



Remediation Management Services Company

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February 15, 2022

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 2021, that documents the results at Olympic Pipe Line Company LLC, Allen Pump Station located at 16292 Ovenell Road, Mount Vernon, Washington.

Sincerely yours,

A handwritten signature in blue ink, appearing to read 'Wade Melton', is shown 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 2021
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 15, 2022
Project # WAALLAA211

us.anteagroup.com

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 - July 28, 2021
Figure 3B - Groundwater Analytical Data Map - July 28-29, 2021
Figure 3C - Groundwater Analytical Data Map - July 28-29, 2021
Figure 4A - Potentiometric Surface Map - October 20, 2021
Figure 4B - Groundwater Analytical Data Map - October 20-21, 2021
Figure 4C - Groundwater Analytical Data Map - October 20-21, 2021

Appendix

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

Semi-Annual Status Report

Second Half of 2021

OPLC Allen Pump Station

16292 Ovenell Road, Mount Vernon, Washington

Reporting Period	July 2021 – December 2021
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 July 28th and 29th of 2021, third quarter groundwater monitoring and sampling was conducted. Groundwater samples were collected from monitoring wells MW-2, MW-14, MW-19 through MW 21, MW-35, MW 39, MW-41, MW-43 through MW-45, MW-55 through W-64, MW-66 through MW 77. Due to dry conditions, samples could not be collected from wells MW-9 and MW-54. Light non-aqueous phase liquid (LNAPL) was not measured in any of the observed monitoring wells.
- On October 20th and 21st 2021, fourth quarter groundwater monitoring and sampling was conducted. Groundwater samples were collected from monitoring wells C, MW-2, MW-14, MW-19 through MW-21, MW-35, MW-39, MW-41, MW-43 through MW-45, MW-55 through MW-64, MW-66 through MW-71 and MW-73 through MW-77. MW-72 was not located during this event due to long grass in the field. MW-9 and MW-59 were not sampled due to dry conditions. LNAPL was not measured in any well.

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-41, MW-43 through MW-45, MW-54 through MW-64, and MW-66 through MW 77;
- Passive LNAPL recovery as needed, and;
- Semi-annual reporting.

5.0 DATA REVIEW AND RECOMMENDATIONS

- During the second half of 2021 reporting period, groundwater analytical results indicate hydrocarbon concentrations in excess of MTCA Method A Cleanup Levels in monitoring wells C, MW-2, MW-14, MW 19, MW-20, MW-21, MW-35, MW-41 MW-43, MW-44, MW-45, MW-56, MW-58, MW-59, MW-64, MW-66, and MW-67.

- During the second half of 2021 reporting period, hydrocarbon concentrations in MW 39, 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 not observed during the second half of 2021 reporting period, however there was evidence of LNAPL. A passive skimmer is currently deployed in well MW-34. Absorbent socks are currently deployed in MW-28, MW-36, and MW-65.
- Antea Group will continue to conduct quarterly groundwater sampling and passive LNAPL recovery as needed.
- 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 15, 2022

Reviewed by:



Megan Richard, LG
Senior Project Manager



Date: February 15, 2022

cc: Ms. Donna Musa, Department of Ecology, Northwest Regional Office (Hardcopy)
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

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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	11/8/2014	101.40	4.75	NP	--	96.65	--
C	11/10/2014	101.40	5.01	NP	--	96.39	--

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
C	11/12/2014	101.40	5.39	NP	--	96.01	--
C	11/18/2014	101.40	6.34	NP	--	95.06	--
C	11/19/2014	101.40	6.40	NP	--	95.00	--
C	12/1/2014	98.86	4.71	NP	--	94.15	--
C	12/8/2014	98.86	5.00	NP	--	93.86	--
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	--

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		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
C	6/7/2016	98.86	7.95	NP	--	90.91	--
C	6/21/2016	98.86	7.89	NP	--	90.97	--
C	7/19/2016	98.86	8.58	NP	--	90.28	--
C	8/23/2016	98.86	9.47	NP	--	89.39	--
C	9/20/2016	98.86	8.72	NP	--	90.14	--
C	11/8/2016	98.86	4.68	NP	--	94.18	--
C	12/6/2016	98.86	7.68	NP	--	91.18	--
C	3/21/2017	98.86	4.62	NP	--	94.24	--
C	4/27/2017	98.86	5.78	NP	--	93.08	--
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	--
IW-1	11/7/2014	--	8.95	NP	--	--	--
IW-1	11/8/2014	--	--	--	--	--	NG
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	--	--	--

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

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	8/31/2017	--	9.78	NP	--	--	--
IW-1	9/26/2017	--	10.15	NP	--	--	--
IW-1	11/29/2017	--	9.33	NP	--	--	--
IW-1	2/27/2018	--	5.91	NP	--	--	--
IW-1	6/12/2018	--	8.14	NP	--	--	--
IW-1	8/29/2018	--	9.77	NP	--	--	--
IW-1	11/6/2018	--	9.50	NP	--	--	--
IW-1	3/6/2019	--	8.25	NP	--	--	--
IW-1	5/28/2019	--	8.70	NP	--	--	--
IW-1	9/3/2019	--	10.24	NP	--	--	--
IW-1	11/19/2019	--	9.13	NP	--	--	--
IW-1	3/3/2020	--	5.66	NP	--	--	--
IW-1	6/9/2020	--	7.85	NP	--	--	--
IW-1	8/18/2020	--	8.73	NP	--	--	--
IW-1	11/4/2020	--	9.10	NP	--	--	--
IW-1	2/3/2021	--	6.43	NP	--	--	--
IW-1	5/11/2021	--	7.77	NP	--	--	--
IW-1	10/20/2021	--	9.85	NP	--	--	--
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	--

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	1/17/2008	98.52	2.31	NP	--	96.21	--
MW-1	4/7/2008	98.52	2.76	NP	--	95.76	--
MW-1	7/22/2008	98.52	6.12	NP	--	92.40	--
MW-1	10/21/2008	98.52	6.79	NP	--	91.73	--
MW-1	1/20/2009	98.52	2.91	NP	--	95.61	--
MW-1	7/6/2009	98.52	6.61	NP	--	91.91	--
MW-1	3/17/2010	98.52	2.71	NP	--	95.81	--
MW-1	9/15/2010	98.52	6.10	NP	--	92.42	--
MW-1	3/4/2011	98.52	2.08	NP	--	96.44	--
MW-1	8/24/2011	98.52	5.61	NP	--	92.91	--
MW-1	5/10/2012	98.52	3.20	NP	--	95.32	--
MW-1	11/15/2012	98.52	2.79	NP	--	95.73	--
MW-1	3/27/2013	98.52	3.45	NP	--	95.07	--
MW-1	12/17/2013	98.52	4.77	NP	--	93.75	--
MW-1	6/24/2014	98.52	5.30	NP	--	93.22	--
MW-1	11/7/2014	98.52	1.85	NP	--	96.67	--
MW-1	11/8/2014	98.52	2.22	NP	--	96.30	--
MW-1	11/8/2014	98.52	2.66	NP	--	95.86	--
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	--

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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	7/28/2015	95.93	7.12	NP	--	88.81	--
MW-1	8/10/2015	95.93	7.36	NP	--	88.57	--
MW-1	8/24/2015	95.93	7.58	NP	--	88.35	--
MW-1	9/8/2015	95.93	6.38	NP	--	89.55	--
MW-1	9/21/2015	95.93	6.12	NP	--	89.81	--
MW-1	10/5/2015	95.93	6.97	NP	--	88.96	--
MW-1	10/12/2015	95.93	6.74	NP	--	89.19	--
MW-1	10/19/2015	95.93	6.96	NP	--	88.97	--
MW-1	11/2/2015	95.93	2.02	NP	--	93.91	--
MW-1	11/16/2015	95.93	1.80	NP	--	94.13	--
MW-1	11/30/2015	95.93	3.71	NP	--	92.22	--
MW-1	1/18/2016	95.93	2.16	NP	--	93.77	--
MW-1	2/1/2016	95.93	1.70	NP	--	94.23	--
MW-1	2/15/2016	95.93	1.38	NP	--	94.55	--
MW-1	3/7/2016	95.93	2.75	NP	--	93.18	--
MW-1	3/29/2016	95.93	1.92	NP	--	94.01	--
MW-1	4/5/2016	95.93	--	--	--	--	NG
MW-1	4/19/2016	95.93	3.60	NP	--	92.33	--
MW-1	5/10/2016	95.93	4.72	NP	--	91.21	--
MW-1	5/24/2016	95.93	4.98	NP	--	90.95	--
MW-1	6/7/2016	95.93	5.35	NP	--	90.58	--
MW-1	6/21/2016	95.93	4.65	NP	--	91.28	--
MW-1	7/19/2016	95.93	6.00	NP	--	89.93	--
MW-1	8/23/2016	95.93	6.89	NP	--	89.04	--
MW-1	9/20/2016	95.93	5.90	NP	--	90.03	--
MW-1	11/8/2016	95.93	4.23	NP	--	91.70	--
MW-1	12/6/2016	95.93	1.97	NP	--	93.96	--
MW-1	3/21/2017	95.93	1.80	NP	--	94.13	--
MW-1	4/27/2017	95.93	3.58	NP	--	92.35	--
MW-1	5/30/2017	95.93	4.71	NP	--	91.22	--
MW-1	6/28/2017	95.93	5.71	NP	--	90.22	--
MW-1	8/3/2017	95.93	6.81	NP	--	89.12	--
MW-1	8/31/2017	95.93	7.36	NP	--	88.57	--
MW-1	11/29/2017	95.93	2.05	NP	--	93.88	--
MW-1	2/27/2018	95.93	2.50	NP	--	93.43	--
MW-1	6/12/2018	95.93	5.66	NP	--	90.27	--
MW-1	8/29/2018	95.93	7.38	NP	--	88.55	--
MW-1	11/6/2018	95.93	4.82	NP	--	91.11	--
MW-1	3/6/2019	95.93	4.09	NP	--	91.84	--
MW-1	5/28/2019	95.93	5.70	NP	--	90.23	--
MW-1	9/3/2019	95.93	7.50	NP	--	88.43	--
MW-1	11/19/2019	95.93	1.60	NP	--	94.33	--
MW-1	3/3/2020	95.93	1.55	NP	--	94.38	--
MW-1	6/9/2020	95.93	4.14	NP	--	91.79	--
MW-1	8/18/2020	95.93	6.22	NP	--	89.71	--
MW-1	11/4/2020	95.93	2.03	NP	--	93.90	--
MW-1	2/3/2021	95.93	1.62	NP	--	94.31	--
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	--

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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	6/23/1992	99.09	5.97	NP	--	93.12	--
MW-2	7/2/1992	99.09	5.78	NP	--	93.31	--
MW-2	8/17/1992	99.09	6.24	NP	--	92.85	--
MW-2	9/30/1992	99.09	9.52	NP	--	89.57	--
MW-2	10/30/1992	99.09	6.22	NP	--	92.87	--
MW-2	11/30/1992	99.09	3.62	NP	--	95.47	--
MW-2	4/16/1993	99.09	4.65	NP	--	94.44	--
MW-2	10/3/2000	99.09	7.56	NP	--	91.53	--
MW-2	2/28/2001	99.09	5.48	NP	--	93.61	--
MW-2	5/30/2001	99.09	5.94	NP	--	93.15	--
MW-2	8/22/2001	99.09	7.64	NP	--	91.45	--
MW-2	11/21/2001	99.09	5.47	NP	--	93.62	--
MW-2	2/20/2002	99.09	4.25	NP	--	94.84	--
MW-2	5/16/2002	99.09	5.22	NP	--	93.87	--
MW-2	8/2/2002	99.09	6.96	NP	--	92.13	--
MW-2	12/19/2002	99.09	7.08	NP	--	92.01	--
MW-2	5/19/2003	99.09	6.24	NP	--	92.85	--
MW-2	11/13/2003	99.09	6.65	NP	--	92.44	--
MW-2	6/4/2004	99.09	5.96	NP	--	93.13	--
MW-2	10/7/2004	99.09	6.51	NP	--	92.58	--
MW-2	4/28/2005	99.09	4.89	NP	--	94.20	--
MW-2	11/16/2005	99.09	5.46	NP	--	93.63	--
MW-2	6/13/2006	99.09	6.29	NP	--	92.80	--
MW-2	2/26/2007	99.09	3.51	NP	--	95.58	--
MW-2	5/9/2007	99.09	5.92	NP	--	93.17	--
MW-2	7/16/2007	99.09	7.40	NP	--	91.69	--
MW-2	8/22/2007	99.09	7.94	NP	--	91.15	--
MW-2	9/25/2007	99.09	8.22	NP	--	90.87	--
MW-2	10/25/2007	99.09	6.25	NP	--	92.84	--
MW-2	11/9/2007	99.09	6.81	NP	--	92.28	--
MW-2	12/3/2007	99.09	5.90	NP	--	93.19	--
MW-2	1/17/2008	99.09	4.21	NP	--	94.88	--
MW-2	4/7/2008	99.09	4.35	NP	--	94.74	--
MW-2	7/22/2008	99.09	6.88	NP	--	92.21	--
MW-2	10/21/2008	99.09	7.72	NP	--	91.37	--
MW-2	1/20/2009	99.09	4.04	NP	--	95.05	--
MW-2	7/6/2009	99.09	7.40	NP	--	91.69	--
MW-2	3/17/2010	99.09	5.23	NP	--	93.86	--
MW-2	9/15/2010	99.09	7.17	NP	--	91.92	--
MW-2	3/4/2011	99.09	3.78	NP	--	95.31	--
MW-2	8/24/2011	99.09	7.03	NP	--	92.06	--
MW-2	5/10/2012	99.09	4.22	NP	--	94.87	--
MW-2	11/15/2012	99.09	5.52	NP	--	93.57	--
MW-2	3/27/2013	99.09	4.53	NP	--	94.56	--
MW-2	12/17/2013	99.09	6.03	NP	--	93.06	--
MW-2	6/24/2014	99.09	6.22	NP	--	92.87	--
MW-2	11/7/2014	99.09	4.02	NP	--	95.07	--
MW-2	11/8/2014	99.09	4.40	NP	--	94.69	--
MW-2	11/8/2014	99.09	4.36	NP	--	94.73	--
MW-2	11/9/2014	99.09	4.27	NP	--	94.82	--

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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	11/10/2014	99.09	4.43	NP	--	94.66	--
MW-2	11/12/2014	99.09	4.73	NP	--	94.36	--
MW-2	11/18/2014	99.09	5.33	NP	--	93.76	--
MW-2	11/19/2014	99.09	5.37	NP	--	93.72	--
MW-2	12/1/2014	97.23	4.25	NP	--	92.98	--
MW-2	12/8/2014	97.23	4.40	NP	--	92.83	--
MW-2	12/15/2014	97.23	4.05	NP	--	93.18	--
MW-2	12/22/2014	97.23	3.78	NP	--	93.45	--
MW-2	12/29/2014	97.23	3.60	NP	--	93.63	--
MW-2	1/5/2015	97.23	2.41	NP	--	94.82	--
MW-2	1/12/2015	97.23	3.80	NP	--	93.43	--
MW-2	1/19/2015	97.23	2.93	NP	--	94.30	--
MW-2	1/26/2015	97.23	3.44	NP	--	93.79	--
MW-2	2/2/2015	97.23	4.18	NP	--	93.05	--
MW-2	2/9/2015	97.23	3.25	NP	--	93.98	--
MW-2	2/16/2015	97.23	3.72	NP	--	93.51	--
MW-2	2/23/2015	97.23	4.22	NP	--	93.01	--
MW-2	3/2/2015	97.23	4.08	NP	--	93.15	--
MW-2	3/9/2015	97.23	4.74	NP	--	92.49	--
MW-2	3/16/2015	97.23	3.24	NP	--	93.99	--
MW-2	3/23/2015	97.23	3.73	NP	--	93.50	--
MW-2	3/30/2015	97.23	4.03	NP	--	93.20	--
MW-2	4/6/2015	97.23	4.72	NP	--	92.51	--
MW-2	4/22/2015	97.23	5.60	NP	--	91.63	--
MW-2	5/4/2015	97.23	5.74	NP	--	91.49	--
MW-2	5/18/2015	97.23	6.15	NP	--	91.08	--
MW-2	6/1/2015	97.23	6.66	NP	--	90.57	--
MW-2	6/15/2015	97.23	7.02	NP	--	90.21	--
MW-2	6/19/2015	97.23	7.15	NP	--	90.08	--
MW-2	6/29/2015	97.23	7.38	NP	--	89.85	--
MW-2	7/13/2015	97.23	7.65	NP	--	89.58	--
MW-2	7/28/2015	97.23	7.96	NP	--	89.27	--
MW-2	8/10/2015	97.23	8.21	NP	--	89.02	--
MW-2	8/24/2015	97.23	8.42	NP	--	88.81	--
MW-2	9/8/2015	97.23	7.52	NP	--	89.71	--
MW-2	9/21/2015	97.23	7.65	NP	--	89.58	--
MW-2	10/5/2015	97.23	7.97	NP	--	89.26	--
MW-2	10/12/2015	97.23	7.90	NP	--	89.33	--
MW-2	10/19/2015	97.23	8.01	NP	--	89.22	--
MW-2	11/2/2015	97.23	5.78	NP	--	91.45	--
MW-2	11/16/2015	97.23	3.78	NP	--	93.45	--
MW-2	11/30/2015	97.23	5.15	NP	--	92.08	--
MW-2	1/18/2016	97.23	4.15	NP	--	93.08	--
MW-2	2/1/2016	97.23	3.45	NP	--	93.78	--
MW-2	2/15/2016	97.23	2.46	NP	--	94.77	--
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	--

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	5/24/2016	97.23	6.02	NP	--	91.21	--
MW-2	6/7/2016	97.23	6.33	NP	--	90.90	--
MW-2	6/21/2016	97.23	5.85	NP	--	91.38	--
MW-2	7/19/2016	97.23	6.92	NP	--	90.31	--
MW-2	8/23/2016	97.23	7.76	NP	--	89.47	--
MW-2	9/20/2016	97.23	7.05	NP	--	90.18	--
MW-2	11/8/2016	97.23	2.03	NP	--	95.20	--
MW-2	12/6/2016	97.23	3.86	NP	--	93.37	--
MW-2	3/21/2017	97.23	3.44	NP	--	93.79	--
MW-2	4/27/2017	97.23	4.71	NP	--	92.52	--
MW-2	5/30/2017	97.23	5.65	NP	--	91.58	--
MW-2	6/27/2017	97.23	6.66	NP	--	90.57	--
MW-2	8/3/2017	97.23	7.67	NP	--	89.56	--
MW-2	8/31/2017	97.23	8.25	NP	--	88.98	--
MW-2	9/26/2017	97.23	8.50	NP	--	88.73	IW
MW-2	11/29/2017	97.23	4.46	NP	--	92.77	--
MW-2	2/27/2018	97.23	3.90	NP	--	93.33	--
MW-2	6/12/2018	97.23	6.63	NP	--	90.60	--
MW-2	8/29/2018	97.23	8.29	NP	--	88.94	--
MW-2	11/6/2018	97.23	5.98	NP	--	91.25	--
MW-2	3/6/2019	97.23	5.25	NP	--	91.98	--
MW-2	5/28/2019	97.23	6.80	NP	--	90.43	--
MW-2	9/3/2019	97.23	8.17	NP	--	89.06	--
MW-2	11/19/2019	97.23	3.46	NP	--	93.77	--
MW-2	3/3/2020	97.23	2.84	NP	--	94.39	--
MW-2	6/9/2020	97.23	5.54	NP	--	91.69	--
MW-2	8/19/2020	97.23	7.18	NP	--	90.05	--
MW-2	11/4/2020	97.23	6.00	NP	--	91.23	--
MW-2	2/3/2021	97.23	3.04	NP	--	94.19	--
MW-2	5/11/2021	97.23	5.97	NP	--	91.26	--
MW-2	7/28/2021	97.23	7.90	NP	--	89.33	--
MW-2	10/20/2021	97.23	6.59	NP	--	90.64	--
MW-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

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

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	11/16/2015	99.67	--	--	--	--	Dry
MW-9	11/30/2015	99.67	9.32	NP	--	90.35	--
MW-9	1/18/2016	99.67	7.45	NP	--	92.22	--
MW-9	2/1/2016	99.67	6.90	NP	--	92.77	--
MW-9	2/15/2016	99.67	6.57	NP	--	93.10	--
MW-9	3/7/2016	99.67	6.68	NP	--	92.99	--
MW-9	3/29/2016	99.67	6.82	NP	--	92.85	--
MW-9	4/5/2016	99.67	--	--	--	--	NG
MW-9	4/19/2016	99.67	7.40	NP	--	92.27	--
MW-9	5/10/2016	99.67	8.02	NP	--	91.65	--
MW-9	5/24/2016	99.67	8.40	NP	--	91.27	--
MW-9	6/7/2016	99.67	8.69	NP	--	90.98	--
MW-9	6/21/2016	99.67	8.90	NP	--	90.77	--
MW-9	7/19/2016	99.67	--	--	--	--	Dry
MW-9	8/23/2016	99.67	--	--	--	--	Dry
MW-9	9/20/2016	99.67	--	--	--	--	Dry
MW-9	11/8/2016	99.67	--	--	--	--	Dry
MW-9	12/6/2016	99.67	--	--	--	--	Dry
MW-9	3/21/2017	99.67	6.69	NP	--	92.98	Dry
MW-9	4/27/2017	99.67	7.47	NP	--	92.20	Dry
MW-9	5/30/2017	99.67	8.20	NP	--	91.47	Dry
MW-9	6/28/2017	99.67	8.93	NP	--	90.74	Dry
MW-9	8/3/2017	99.67	--	--	--	--	Dry
MW-9	8/31/2017	99.67	--	--	--	--	Dry
MW-9	11/29/2017	99.67	--	--	--	--	Dry
MW-9	2/27/2018	99.67	6.46	NP	--	93.21	--
MW-9	6/12/2018	99.67	8.70	NP	--	90.97	--
MW-9	8/29/2018	99.67	--	--	--	--	Dry
MW-9	11/6/2018	99.67	--	--	--	--	Dry
MW-9	3/6/2019	99.67	--	--	--	--	Dry
MW-9	5/28/2019	99.67	--	--	--	--	Dry
MW-9	9/3/2019	99.67	--	--	--	--	Dry
MW-9	11/19/2019	99.67	--	--	--	--	Dry
MW-9	3/3/2020	99.67	6.42	NP	--	93.25	--
MW-9	6/9/2020	99.67	8.52	NP	--	91.15	--
MW-9	8/18/2020	99.67	--	--	--	--	Dry
MW-9	11/4/2020	99.67	--	--	--	--	Dry
MW-9	2/3/2021	99.67	7.20	NP	--	92.47	--
MW-9	5/11/2021	99.67	8.42	NP	--	91.25	--
MW-9	7/28/2021	99.67	--	--	--	--	Dry
MW-9	10/20/2021	--	--	--	--	--	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

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	2/28/2001	101.10	6.28	NP	--	94.82	--
MW-12	5/30/2001	101.10	7.51	NP	--	93.59	--
MW-12	8/22/2001	101.10	--	--	--	--	Dry
MW-12	11/21/2001	101.10	6.10	NP	--	95.00	--
MW-12	2/20/2002	101.10	5.53	NP	--	95.57	--
MW-12	5/16/2002	101.10	6.65	NP	--	94.45	--
MW-12	8/2/2002	101.10	8.55	NP	--	92.55	--
MW-12	12/19/2002	101.10	8.21	NP	--	92.89	--
MW-12	5/19/2003	101.10	7.66	NP	--	93.44	--
MW-12	11/13/2003	101.10	6.31	NP	--	94.79	--
MW-12	6/4/2004	101.10	6.87	NP	--	94.23	--
MW-12	10/7/2004	101.10	7.66	NP	--	93.44	--
MW-12	4/28/2005	101.10	5.88	NP	--	95.22	--
MW-12	11/16/2005	101.10	5.62	NP	--	95.48	--
MW-12	6/13/2006	101.10	7.17	NP	--	93.93	--
MW-12	2/26/2007	101.10	3.76	NP	--	97.34	--
MW-12	5/9/2007	101.10	7.21	NP	--	93.89	--
MW-12	7/16/2007	101.10	8.68	NP	--	92.42	--
MW-12	8/22/2007	101.10	9.19	NP	--	91.91	--
MW-12	9/25/2007	101.10	9.50	NP	--	91.60	--
MW-12	10/25/2007	101.10	6.79	NP	--	94.31	--
MW-12	11/9/2007	101.10	7.79	NP	--	93.31	--
MW-12	12/3/2007	101.10	6.80	NP	--	94.30	--
MW-12	1/17/2008	101.10	4.52	NP	--	96.58	--
MW-12	4/7/2008	101.10	4.95	NP	--	96.15	--
MW-12	7/22/2008	101.10	8.16	NP	--	92.94	--
MW-12	10/21/2008	101.10	8.99	NP	--	92.11	--
MW-12	1/20/2009	101.10	4.80	NP	--	96.30	--
MW-12	7/6/2009	101.10	8.76	NP	--	92.34	--
MW-12	3/17/2010	101.10	6.33	NP	--	94.77	--
MW-12	9/15/2010	101.10	8.36	NP	--	92.74	--
MW-12	3/4/2011	101.10	4.48	NP	--	96.62	--
MW-12	8/24/2011	101.10	8.42	NP	--	92.68	--
MW-12	5/10/2012	101.10	5.05	NP	--	96.05	--
MW-12	11/15/2012	101.10	6.37	NP	--	94.73	--
MW-12	3/27/2013	101.10	5.40	NP	--	95.70	--
MW-12	12/17/2013	101.10	6.87	NP	--	94.23	--
MW-12	6/24/2014	101.10	7.45	NP	--	93.65	--
MW-12	11/7/2014	101.10	4.30	NP	--	96.80	--
MW-12	11/8/2014	101.10	4.76	NP	--	96.34	--
MW-12	11/8/2014	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	--

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	12/29/2014	98.46	4.13	NP	--	94.33	--
MW-12	1/5/2015	98.46	2.93	NP	--	95.53	--
MW-12	1/12/2015	98.46	4.44	NP	--	94.02	--
MW-12	1/19/2015	98.46	3.74	NP	--	94.72	--
MW-12	1/26/2015	98.46	3.91	NP	--	94.55	--
MW-12	2/2/2015	98.46	4.92	NP	--	93.54	--
MW-12	2/9/2015	98.46	3.79	NP	--	94.67	--
MW-12	2/16/2015	98.46	4.35	NP	--	94.11	--
MW-12	2/23/2015	98.46	4.97	NP	--	93.49	--
MW-12	3/2/2015	98.46	4.70	NP	--	93.76	--
MW-12	3/9/2015	98.46	5.63	NP	--	92.83	--
MW-12	3/16/2015	98.46	4.28	NP	--	94.18	--
MW-12	3/23/2015	98.46	4.22	NP	--	94.24	--
MW-12	3/30/2015	98.46	4.56	NP	--	93.90	--
MW-12	4/6/2015	98.46	5.63	NP	--	92.83	--
MW-12	4/22/2015	98.46	6.77	NP	--	91.69	--
MW-12	5/4/2015	98.46	6.90	NP	--	91.56	--
MW-12	5/18/2015	98.46	7.38	NP	--	91.08	--
MW-12	6/1/2015	98.46	7.96	NP	--	90.50	--
MW-12	6/15/2015	98.46	8.36	NP	--	90.10	--
MW-12	6/19/2015	98.46	8.50	NP	--	89.96	--
MW-12	6/29/2015	98.46	8.73	NP	--	89.73	--
MW-12	7/13/2015	98.46	9.03	NP	--	89.43	--
MW-12	7/28/2015	98.46	9.33	NP	--	89.13	--
MW-12	8/10/2015	98.46	9.59	NP	--	88.87	--
MW-12	8/24/2015	98.46	--	--	--	--	Dry
MW-12	9/8/2015	98.46	8.85	NP	--	89.61	--
MW-12	9/21/2015	98.46	9.12	NP	--	89.34	--
MW-12	10/5/2015	98.46	9.25	NP	--	89.21	--
MW-12	10/12/2015	98.46	9.24	NP	--	89.22	--
MW-12	10/19/2015	98.46	9.21	NP	--	89.25	--
MW-12	11/2/2015	98.46	7.50	NP	--	90.96	--
MW-12	11/16/2015	98.46	4.12	NP	--	94.34	--
MW-12	11/30/2015	98.46	5.63	NP	--	92.83	--
MW-12	1/18/2016	98.46	4.82	NP	--	93.64	--
MW-12	2/1/2016	98.46	4.06	NP	--	94.40	--
MW-12	2/15/2016	98.46	3.00	NP	--	95.46	--
MW-12	3/7/2016	98.46	5.02	NP	--	93.44	--
MW-12	3/29/2016	98.46	4.27	NP	--	94.19	--
MW-12	4/5/2016	98.46	--	--	--	--	NG
MW-12	4/19/2016	98.46	5.69	NP	--	92.77	--
MW-12	5/10/2016	98.46	6.86	NP	--	91.60	--
MW-12	5/24/2016	98.46	7.23	NP	--	91.23	--
MW-12	6/7/2016	98.46	7.53	NP	--	90.93	--
MW-12	6/21/2016	98.46	6.99	NP	--	91.47	--
MW-12	7/19/2016	98.46	8.19	NP	--	90.27	--
MW-12	8/23/2016	98.46	9.08	NP	--	89.38	--
MW-12	9/20/2016	98.46	8.28	NP	--	90.18	--
MW-12	11/8/2016	98.46	4.54	NP	--	93.92	--
MW-12	12/6/2016	98.46	4.43	NP	--	94.03	--

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-12	3/21/2017	98.46	4.03	NP	--	94.43	--
MW-12	4/27/2017	98.46	5.71	NP	--	92.75	--
MW-12	5/30/2017	98.46	6.81	NP	--	91.65	--
MW-12	6/28/2017	98.46	7.94	NP	--	90.52	--
MW-12	8/3/2017	98.46	9.00	NP	--	89.46	--
MW-12	8/31/2017	98.46	9.59	NP	--	88.87	--
MW-12	11/29/2017	98.46	4.99	NP	--	93.47	--
MW-12	2/27/2018	98.46	4.61	NP	--	93.85	--
MW-12	6/12/2018	98.46	7.90	NP	--	90.56	--
MW-12	8/29/2018	98.46	9.60	NP	--	88.86	--
MW-12	11/6/2018	98.46	7.51	NP	--	90.95	--
MW-12	3/6/2019	98.46	6.12	NP	--	92.34	--
MW-12	5/28/2019	98.46	8.00	NP	--	90.46	--
MW-12	9/3/2019	98.46	9.73	NP	--	88.73	--
MW-12	11/19/2019	98.46	3.91	NP	--	94.55	--
MW-12	3/3/2020	98.46	3.38	NP	--	95.08	--
MW-12	6/9/2020	98.46	6.78	NP	--	91.68	--
MW-12	8/18/2020	98.46	8.32	NP	--	90.14	--
MW-12	11/4/2020	98.46	6.52	NP	--	91.94	--
MW-12	2/3/2021	98.46	3.57	NP	--	94.89	--
MW-12	5/11/2021	98.46	7.24	NP	--	91.22	--
MW-12	7/28/2021	98.46	8.92	NP	--	89.54	--
MW-12	10/20/2021	98.46	2.28	NP	--	96.18	--
MW-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	--

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	8/22/2007	99.36	7.58	NP	--	91.78	--
MW-14	9/25/2007	99.36	7.90	NP	--	91.46	--
MW-14	10/25/2007	99.36	5.25	NP	--	94.11	--
MW-14	11/9/2007	99.36	6.24	NP	--	93.12	--
MW-14	12/3/2007	99.36	5.17	NP	--	94.19	--
MW-14	1/17/2008	99.36	3.10	NP	--	96.26	--
MW-14	4/7/2008	99.36	3.41	NP	--	95.95	--
MW-14	7/22/2008	99.36	6.64	NP	--	92.72	--
MW-14	10/21/2008	99.36	7.42	NP	--	91.94	--
MW-14	1/20/2009	99.36	3.29	NP	--	96.07	--
MW-14	7/6/2009	99.36	7.21	NP	--	92.15	--
MW-14	3/17/2010	99.36	4.61	NP	--	94.75	--
MW-14	9/15/2010	99.36	6.76	NP	--	92.60	--
MW-14	3/4/2011	99.36	2.81	NP	--	96.55	--
MW-14	8/24/2011	99.36	6.74	NP	--	92.62	--
MW-14	5/10/2012	99.36	--	--	--	--	WD
MW-14	11/15/2012	99.36	--	--	--	--	Dry
MW-14	3/27/2013	99.36	--	--	--	--	Dry
MW-14	12/17/2013	99.36	4.00	NP	--	95.36	--
MW-14	6/24/2014	99.36	4.53	NP	--	94.83	--
MW-14	11/7/2014	99.36	1.34	NP	--	98.02	--
MW-14	11/8/2014	99.36	2.01	NP	--	97.35	--
MW-14	11/8/2014	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	--

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	6/15/2015	99.36	5.35	NP	--	94.01	--
MW-14	6/19/2015	99.36	5.46	NP	--	93.90	--
MW-14	6/29/2015	99.36	5.72	NP	--	93.64	--
MW-14	7/13/2015	99.36	6.06	NP	--	93.30	--
MW-14	7/28/2015	99.36	6.34	NP	--	93.02	--
MW-14	8/10/2015	99.36	--	--	--	--	Dry
MW-14	8/24/2015	99.36	--	--	--	--	Dry
MW-14	9/8/2015	99.36	5.87	NP	--	93.49	--
MW-14	9/21/2015	99.36	5.47	NP	--	93.89	--
MW-14	10/5/2015	99.36	6.25	NP	--	93.11	--
MW-14	10/12/2015	99.36	6.17	NP	--	93.19	--
MW-14	10/19/2015	99.36	6.26	NP	--	93.10	--
MW-14	11/2/2015	99.36	4.48	NP	--	94.88	--
MW-14	11/16/2015	99.36	1.32	NP	--	98.04	--
MW-14	11/30/2015	99.36	2.84	NP	--	96.52	--
MW-14	1/18/2016	99.36	1.94	NP	--	97.42	--
MW-14	2/1/2016	99.36	1.31	NP	--	98.05	--
MW-14	2/15/2016	99.36	0.60	NP	--	98.76	--
MW-14	3/7/2016	99.36	2.13	NP	--	97.23	--
MW-14	3/29/2016	99.36	1.42	NP	--	97.94	--
MW-14	4/5/2016	99.36	--	--	--	--	NG
MW-14	4/19/2016	99.36	2.80	NP	--	96.56	--
MW-14	5/10/2016	99.36	3.92	NP	--	95.44	--
MW-14	5/24/2016	99.36	4.27	NP	--	95.09	--
MW-14	6/7/2016	99.36	4.56	NP	--	94.80	--
MW-14	6/21/2016	99.36	4.09	NP	--	95.27	--
MW-14	7/19/2016	99.36	5.20	NP	--	94.16	--
MW-14	8/23/2016	99.36	6.10	NP	--	93.26	--
MW-14	9/20/2016	99.36	5.25	NP	--	94.11	--
MW-14	11/8/2016	99.36	1.64	NP	--	97.72	--
MW-14	12/6/2016	99.36	1.52	NP	--	97.84	--
MW-14	3/21/2017	99.36	1.15	NP	--	98.21	--
MW-14	4/27/2017	99.36	2.72	NP	--	96.64	--
MW-14	5/30/2017	99.36	3.84	NP	--	95.52	--
MW-14	6/27/2017	99.36	4.94	NP	--	94.42	--
MW-14	8/3/2017	99.36	6.02	NP	--	93.34	--
MW-14	8/31/2017	99.36	6.59	NP	--	92.77	--
MW-14	9/26/2017	99.36	6.80	NP	--	92.56	--
MW-14	11/29/2017	99.36	2.21	NP	--	97.15	--
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	DryIW
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	--

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	11/4/2020	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-17A	4/28/2005	101.53	5.52	NP	--	96.01	--
MW-17A	11/16/2005	101.53	7.63	NP	--	93.90	--
MW-17A	6/13/2006	101.53	7.05	NP	--	94.48	--
MW-17A	2/26/2007	101.53	4.98	NP	--	96.55	--
MW-17A	5/9/2007	101.53	6.63	NP	--	94.90	--
MW-17A	7/16/2007	101.53	7.98	NP	--	93.55	--
MW-17A	8/22/2007	101.53	8.55	NP	--	92.98	--
MW-17A	9/25/2007	101.53	8.93	NP	--	92.60	--
MW-17A	10/25/2007	101.53	7.88	NP	--	93.65	--
MW-17A	11/9/2007	101.53	7.95	NP	--	93.58	--
MW-17A	12/3/2007	101.53	7.53	NP	--	94.00	--
MW-17A	1/17/2008	101.53	5.95	NP	--	95.58	--
MW-17A	4/7/2008	101.53	5.42	NP	--	96.11	--
MW-17A	7/22/2008	101.53	7.66	NP	--	93.87	--
MW-17A	10/21/2008	101.53	8.75	NP	--	92.78	--
MW-17A	1/20/2009	101.53	5.14	NP	--	96.39	--
MW-17A	7/6/2009	101.53	8.11	NP	--	93.42	--
MW-17A	3/17/2010	101.53	6.58	NP	--	94.95	--
MW-17A	9/15/2010	101.53	8.20	NP	--	93.33	--
MW-17A	3/4/2011	101.53	4.99	NP	--	96.54	--
MW-17A	8/24/2011	101.53	8.11	NP	--	93.42	--
MW-17A	5/10/2012	101.53	5.25	NP	--	96.28	--
MW-17A	11/15/2012	101.53	7.82	NP	--	93.71	--
MW-17A	3/27/2013	101.53	5.59	NP	--	95.94	--
MW-17A	12/17/2013	101.53	7.42	NP	--	94.11	--
MW-17A	6/24/2014	101.53	7.07	NP	--	94.46	--
MW-17A	11/6/2014	101.53	6.68	NP	--	94.85	--
MW-17A	11/7/2014	101.53	6.60	NP	--	94.93	--
MW-17A	11/8/2014	101.53	7.65	NP	--	93.88	--
MW-17A	11/8/2014	101.53	7.59	NP	--	93.94	--
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	--

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	12/1/2014	98.54	6.16	NP	--	92.38	--
MW-17A	12/8/2014	98.54	6.25	NP	--	92.29	--
MW-17A	12/15/2014	98.54	5.75	NP	--	92.79	--
MW-17A	12/22/2014	98.54	5.75	NP	--	92.79	--
MW-17A	12/29/2014	98.54	5.40	NP	--	93.14	--
MW-17A	1/5/2015	98.54	5.42	NP	--	93.12	--
MW-17A	1/12/2015	98.54	5.16	NP	--	93.38	--
MW-17A	1/14/2015	98.54	5.16	NP	--	93.38	--
MW-17A	1/19/2015	98.54	5.32	NP	--	93.22	--
MW-17A	1/26/2015	98.54	4.89	NP	--	93.65	--
MW-17A	2/2/2015	98.54	5.40	NP	--	93.14	--
MW-17A	2/9/2015	98.54	4.92	NP	--	93.62	--
MW-17A	2/16/2015	98.54	4.97	NP	--	93.57	--
MW-17A	2/23/2015	98.54	5.48	NP	--	93.06	--
MW-17A	3/2/2015	98.54	5.47	NP	--	93.07	--
MW-17A	3/9/2015	98.54	5.87	NP	--	92.67	--
MW-17A	3/16/2015	98.54	5.90	NP	--	92.64	--
MW-17A	3/23/2015	98.54	5.43	NP	--	93.11	--
MW-17A	3/30/2015	98.54	5.40	NP	--	93.14	--
MW-17A	4/6/2015	98.54	5.84	NP	--	92.70	--
MW-17A	4/22/2015	98.54	6.54	NP	--	92.00	--
MW-17A	5/4/2015	98.54	6.77	NP	--	91.77	--
MW-17A	5/18/2015	98.54	7.10	NP	--	91.44	--
MW-17A	6/1/2015	98.54	7.58	NP	--	90.96	--
MW-17A	6/15/2015	98.54	7.86	NP	--	90.68	--
MW-17A	6/19/2015	98.54	7.93	NP	--	90.61	--
MW-17A	6/29/2015	98.54	8.30	NP	--	90.24	--
MW-17A	7/13/2015	98.54	8.44	NP	--	90.10	--
MW-17A	8/24/2015	98.54	--	--	--	--	NG
MW-17A	9/8/2015	98.54	--	--	--	--	NG
MW-17A	9/21/2015	98.54	--	--	--	--	Dry
MW-17A	10/5/2015	98.54	--	--	--	--	Dry
MW-17A	10/12/2015	98.54	--	--	--	--	Dry
MW-17A	10/19/2015	98.54	--	--	--	--	Dry
MW-17A	11/2/2015	98.54	--	--	--	--	Dry
MW-17A	11/16/2015	98.54	8.64	NP	--	89.90	--
MW-17A	11/30/2015	98.54	--	--	--	--	NG
MW-17A	1/18/2016	98.54	6.45	NP	--	92.09	--
MW-17A	2/1/2016	98.54	5.58	NP	--	92.96	--
MW-17A	2/15/2016	98.54	2.91	NP	--	95.63	--
MW-17A	3/7/2016	98.54	4.70	NP	--	93.84	--
MW-17A	3/29/2016	98.54	5.75	NP	--	92.79	--
MW-17A	4/5/2016	98.54	--	--	--	--	NG
MW-17A	4/19/2016	98.54	6.70	NP	--	91.84	--
MW-17A	5/10/2016	98.54	7.47	NP	--	91.07	--
MW-17A	5/24/2016	98.54	7.86	NP	--	90.68	--
MW-17A	6/7/2016	98.54	8.18	NP	--	90.36	--
MW-17A	6/21/2016	98.54	7.99	NP	--	90.55	--
MW-17A	7/19/2016	98.54	8.77	NP	--	89.77	--
MW-17A	8/23/2016	98.54	--	--	--	--	Dry

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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	9/20/2016	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	DryIW
MW-17A	8/3/2017	98.54	--	--	--	--	Dry
MW-17A	8/31/2017	98.54	--	--	--	--	Dry
MW-17A	9/26/2017	98.54	--	--	--	--	Dry
MW-17A	11/29/2017	98.54	2.27	NP	--	96.27	--
MW-17A	2/27/2018	98.54	5.69	NP	--	92.85	--
MW-17A	6/12/2018	98.54	8.16	NP	--	90.38	--
MW-17A	8/29/2018	98.54	9.19	NP	--	89.35	--
MW-17A	11/6/2018	98.54	9.16	NP	--	89.38	--
MW-17A	3/6/2019	98.54	7.31	NP	--	91.23	--
MW-17A	5/28/2019	98.54	--	--	--	--	Dry
MW-17A	9/3/2019	98.54	--	--	--	--	Dry
MW-17A	11/19/2019	98.54	7.52	NP	--	91.02	--
MW-17A	3/3/2020	98.54	4.79	NP	--	93.75	--
MW-17A	6/9/2020	98.54	6.27	NP	--	92.27	--
MW-17A	8/18/2020	98.54	--	--	--	--	Dry
MW-17A	11/4/2020	98.54	--	--	--	--	Dry
MW-17A	2/3/2021	98.54	5.50	NP	--	93.04	--
MW-17A	5/11/2021	98.54	7.73	NP	--	90.81	--
MW-17A	7/28/2021	--	--	--	--	--	Dry
MW-17A	10/20/2021	--	--	--	--	--	Dry
MW-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	11/8/2014	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	--

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

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	9/20/2016	97.08	7.12	NP	--	89.96	--
MW-18	11/8/2016	97.08	5.12	NP	--	91.96	--
MW-18	12/6/2016	97.08	4.18	NP	--	92.90	--
MW-18	3/21/2017	97.08	2.90	NP	--	94.18	--
MW-18	4/27/2017	97.08	4.18	NP	--	92.90	--
MW-18	5/30/2017	97.08	5.08	NP	--	92.00	--
MW-18	6/28/2017	97.08	6.14	NP	--	90.94	--
MW-18	8/3/2017	97.08	7.23	NP	--	89.85	--
MW-18	8/31/2017	97.08	7.86	NP	--	89.22	--
MW-18	9/26/2017	97.08	8.17	NP	--	88.91	--
MW-18	11/29/2017	97.08	5.42	NP	--	91.66	--
MW-18	2/27/2018	97.08	3.24	NP	--	93.84	--
MW-18	6/12/2018	97.08	5.92	NP	--	91.16	--
MW-18	8/29/2018	97.08	7.86	NP	--	89.22	--
MW-18	11/6/2018	97.08	6.80	NP	--	90.28	--
MW-18	3/6/2019	97.08	4.95	NP	--	92.13	--
MW-18	5/28/2019	97.08	6.32	NP	--	90.76	--
MW-18	9/3/2019	97.08	8.10	NP	--	88.98	--
MW-18	11/19/2019	97.08	5.41	NP	--	91.67	--
MW-18	3/3/2020	97.08	2.75	NP	--	94.33	--
MW-18	6/9/2020	97.08	5.25	NP	--	91.83	--
MW-18	8/18/2020	97.08	6.56	NP	--	90.52	--
MW-18	11/4/2020	97.08	5.85	NP	--	91.23	--
MW-18	2/3/2021	97.08	3.35	NP	--	93.73	--
MW-18	5/11/2021	97.08	5.29	NP	--	91.79	--
MW-18	7/28/2021	97.08	7.09	NP	--	89.99	--
MW-18	10/20/2021	97.08	6.21	NP	--	90.87	--
MW-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	11/8/2014	97.69	2.41	NP	--	95.28	--
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	--

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

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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	8/23/2016	96.50	6.90	NP	--	89.60	--
MW-19	9/20/2016	96.50	6.17	NP	--	90.33	--
MW-19	11/8/2016	96.50	2.35	NP	--	94.15	--
MW-19	12/6/2016	96.50	2.08	NP	--	94.42	--
MW-19	3/21/2017	96.50	1.74	NP	--	94.76	--
MW-19	4/27/2017	96.50	--	--	--	--	WI
MW-19	5/30/2017	96.50	4.40	NP	--	92.10	--
MW-19	6/27/2017	96.50	5.74	NP	--	90.76	--
MW-19	8/3/2017	96.50	6.80	NP	--	89.70	--
MW-19	8/31/2017	96.50	7.35	NP	--	89.15	--
MW-19	9/26/2017	96.50	7.66	NP	--	88.84	--
MW-19	11/29/2017	96.50	3.17	NP	--	93.33	--
MW-19	2/27/2018	96.50	2.25	NP	--	94.25	--
MW-19	6/12/2018	96.50	5.63	NP	--	90.87	--
MW-19	8/29/2018	96.50	7.39	NP	--	89.11	--
MW-19	11/6/2018	96.50	5.92	NP	--	90.58	--
MW-19	3/6/2019	96.50	3.68	NP	--	92.82	--
MW-19	5/28/2019	96.50	5.80	NP	--	90.70	--
MW-19	9/3/2019	96.50	7.51	NP	--	88.99	--
MW-19	11/19/2019	96.50	1.22	NP	--	95.28	--
MW-19	3/3/2020	96.50	1.56	NP	--	94.94	--
MW-19	6/9/2020	96.50	4.62	NP	--	91.88	--
MW-19	8/19/2020	96.50	5.95	NP	--	90.55	--
MW-19	11/4/2020	96.50	5.09	NP	--	91.41	--
MW-19	2/3/2021	96.50	1.76	NP	--	94.74	--
MW-19	5/11/2021	96.50	4.96	NP	--	91.54	--
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-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	11/8/2014	97.94	5.00	NP	--	92.94	--
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	--

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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	12/8/2014	96.66	4.20	NP	--	92.46	--
MW-20	12/15/2014	96.66	3.72	NP	--	92.94	--
MW-20	12/22/2014	96.66	3.62	NP	--	93.04	--
MW-20	12/29/2014	96.66	3.32	NP	--	93.34	--
MW-20	1/5/2015	96.66	2.28	NP	--	94.38	--
MW-20	1/12/2015	96.66	4.27	NP	--	92.39	--
MW-20	1/19/2015	96.66	3.06	NP	--	93.60	--
MW-20	1/26/2015	96.66	2.94	NP	--	93.72	--
MW-20	2/2/2015	96.66	3.67	NP	--	92.99	--
MW-20	2/9/2015	96.66	2.93	NP	--	93.73	--
MW-20	2/16/2015	96.66	3.22	NP	--	93.44	--
MW-20	2/23/2015	96.66	3.71	NP	--	92.95	--
MW-20	3/2/2015	96.66	3.61	NP	--	93.05	--
MW-20	3/9/2015	96.66	4.18	NP	--	92.48	--
MW-20	3/16/2015	96.66	3.59	NP	--	93.07	--
MW-20	3/23/2015	96.66	3.44	NP	--	93.22	--
MW-20	3/30/2015	96.66	3.59	NP	--	93.07	--
MW-20	4/6/2015	96.66	4.11	NP	--	92.55	--
MW-20	4/22/2015	96.66	4.91	NP	--	91.75	--
MW-20	5/4/2015	96.66	5.08	NP	--	91.58	--
MW-20	5/18/2015	96.66	5.41	NP	--	91.25	--
MW-20	6/1/2015	96.66	6.85	NP	--	89.81	--
MW-20	6/15/2015	96.66	6.11	NP	--	90.55	--
MW-20	6/19/2015	96.66	6.25	NP	--	90.41	--
MW-20	6/29/2015	96.66	6.51	NP	--	90.15	--
MW-20	7/13/2015	96.66	6.82	NP	--	89.84	--
MW-20	7/28/2015	96.66	7.85	NP	--	88.81	--
MW-20	8/10/2015	96.66	8.24	NP	--	88.42	--
MW-20	8/24/2015	96.66	8.61	NP	--	88.05	--
MW-20	9/8/2015	96.66	8.31	NP	--	88.35	--
MW-20	9/21/2015	96.66	8.46	NP	--	88.20	--
MW-20	10/5/2015	96.66	8.43	NP	--	88.23	--
MW-20	10/12/2015	96.66	8.44	NP	--	88.22	--
MW-20	10/19/2015	96.66	8.47	NP	--	88.19	--
MW-20	11/2/2015	96.66	7.55	NP	--	89.11	--
MW-20	11/16/2015	96.66	4.00	NP	--	92.66	--
MW-20	11/30/2015	96.66	4.92	NP	--	91.74	--
MW-20	1/18/2016	96.66	3.81	NP	--	92.85	--
MW-20	2/1/2016	96.66	2.96	NP	--	93.70	--
MW-20	2/15/2016	96.66	1.90	NP	--	94.76	--
MW-20	3/7/2016	96.66	3.49	NP	--	93.17	--
MW-20	3/29/2016	96.66	3.16	NP	--	93.50	--
MW-20	4/5/2016	96.66	--	--	--	--	NG
MW-20	4/19/2016	96.66	4.18	NP	--	92.48	--
MW-20	5/10/2016	96.66	--	--	--	--	WI
MW-20	5/24/2016	96.66	5.36	NP	--	91.30	--
MW-20	6/7/2016	96.66	5.70	NP	--	90.96	--
MW-20	6/21/2016	96.66	5.39	NP	--	91.27	--
MW-20	7/19/2016	96.66	6.21	NP	--	90.45	--
MW-20	8/23/2016	96.66	7.76	NP	--	88.90	--

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	9/20/2016	96.66	7.42	NP	--	89.24	--
MW-20	11/8/2016	96.66	4.31	NP	--	92.35	--
MW-20	12/6/2016	96.66	3.53	NP	--	93.13	--
MW-20	3/21/2017	96.66	2.83	NP	--	93.83	--
MW-20	4/27/2017	96.66	4.08	NP	--	92.58	--
MW-20	5/30/2017	96.66	4.92	NP	--	91.74	--
MW-20	6/27/2017	96.66	6.02	NP	--	90.64	--
MW-20	8/3/2017	96.66	7.62	NP	--	89.04	--
MW-20	8/31/2017	96.66	8.42	NP	--	88.24	--
MW-20	9/26/2017	96.66	8.67	NP	--	87.99	--
MW-20	11/29/2017	96.66	4.86	NP	--	91.80	--
MW-20	2/27/2018	96.66	3.26	NP	--	93.40	--
MW-20	6/12/2018	96.66	6.40	NP	--	90.26	--
MW-20	8/29/2018	96.66	8.52	NP	--	88.14	--
MW-20	11/6/2018	96.66	6.85	NP	--	89.81	--
MW-20	3/6/2019	96.66	4.83	NP	--	91.83	--
MW-20	5/28/2019	96.66	6.11	NP	--	90.55	--
MW-20	9/3/2019	96.66	8.45	NP	--	88.21	--
MW-20	11/19/2019	96.66	4.51	NP	--	92.15	--
MW-20	3/3/2020	96.66	2.41	NP	--	94.25	--
MW-20	6/9/2020	96.66	5.01	NP	--	91.65	--
MW-20	8/19/2020	96.66	6.73	NP	--	89.93	--
MW-20	11/4/2020	96.66	6.56	NP	--	90.10	--
MW-20	2/3/2021	96.66	2.61	NP	--	94.05	--
MW-20	5/11/2021	96.66	5.29	NP	--	91.37	--
MW-20	7/28/2021	96.66	7.29	NP	--	89.37	--
MW-20	10/20/2021	96.66	7.19	NP	--	89.47	--
MW-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	11/8/2014	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	--

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	12/15/2014	95.65	2.24	NP	--	93.41	--
MW-21	12/22/2014	95.65	2.24	NP	--	93.41	--
MW-21	12/29/2014	95.65	1.94	NP	--	93.71	--
MW-21	1/5/2015	95.65	1.26	NP	--	94.39	--
MW-21	1/12/2015	95.65	1.98	NP	--	93.67	--
MW-21	1/15/2015	95.65	1.98	NP	--	93.67	--
MW-21	1/19/2015	95.65	1.66	NP	--	93.99	--
MW-21	1/26/2015	95.65	1.58	NP	--	94.07	--
MW-21	2/2/2015	95.65	2.41	NP	--	93.24	--
MW-21	2/9/2015	95.65	1.57	NP	--	94.08	--
MW-21	2/16/2015	95.65	1.90	NP	--	93.75	--
MW-21	2/23/2015	95.65	2.46	NP	--	93.19	--
MW-21	3/2/2015	95.65	2.35	NP	--	93.30	--
MW-21	3/9/2015	95.65	2.95	NP	--	92.70	--
MW-21	3/16/2015	95.65	2.34	NP	--	93.31	--
MW-21	3/23/2015	95.65	2.05	NP	--	93.60	--
MW-21	3/30/2015	95.65	2.20	NP	--	93.45	--
MW-21	4/6/2015	95.65	2.86	NP	--	92.79	--
MW-21	4/22/2015	95.65	3.70	NP	--	91.95	--
MW-21	5/4/2015	95.65	3.90	NP	--	91.75	--
MW-21	5/18/2015	95.65	4.25	NP	--	91.40	--
MW-21	6/1/2015	95.65	4.78	NP	--	90.87	--
MW-21	6/15/2015	95.65	6.15	NP	--	89.50	--
MW-21	6/19/2015	95.65	5.27	NP	--	90.38	--
MW-21	6/29/2015	95.65	5.53	NP	--	90.12	--
MW-21	7/13/2015	95.65	5.83	NP	--	89.82	--
MW-21	7/28/2015	95.65	6.14	NP	--	89.51	--
MW-21	8/10/2015	95.65	6.04	NP	--	89.61	--
MW-21	8/24/2015	95.65	6.60	NP	--	89.05	--
MW-21	9/8/2015	95.65	6.05	NP	--	89.60	--
MW-21	9/21/2015	95.65	6.21	NP	--	89.44	--
MW-21	10/5/2015	95.65	6.38	NP	--	89.27	--
MW-21	10/12/2015	95.65	6.37	NP	--	89.28	--
MW-21	10/19/2015	95.65	6.46	NP	--	89.19	--
MW-21	11/2/2015	95.65	5.62	NP	--	90.03	--
MW-21	11/16/2015	95.65	2.96	NP	--	92.69	--
MW-21	11/30/2015	95.65	3.75	NP	--	91.90	--
MW-21	1/18/2016	95.65	2.56	NP	--	93.09	--
MW-21	2/1/2016	95.65	1.73	NP	--	93.92	--
MW-21	2/15/2016	95.65	0.65	NP	--	95.00	--
MW-21	3/7/2016	95.65	2.39	NP	--	93.26	--
MW-21	3/29/2016	95.65	1.90	NP	--	93.75	--
MW-21	4/5/2016	95.65	--	--	--	--	NG
MW-21	4/19/2016	95.65	3.00	NP	--	92.65	--
MW-21	5/10/2016	95.65	--	--	--	--	WI
MW-21	5/24/2016	95.65	4.25	NP	--	91.40	--
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	--

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	9/20/2016	95.65	5.43	NP	--	90.22	--
MW-21	11/8/2016	95.65	2.71	NP	--	92.94	--
MW-21	12/6/2016	95.65	2.03	NP	--	93.62	--
MW-21	3/21/2017	95.65	1.39	NP	--	94.26	--
MW-21	4/27/2017	95.65	2.87	NP	--	92.78	--
MW-21	5/30/2017	95.65	3.70	NP	--	91.95	--
MW-21	6/27/2017	95.65	4.81	NP	--	90.84	--
MW-21	8/3/2017	95.65	5.88	NP	--	89.77	--
MW-21	8/31/2017	95.65	6.50	NP	--	89.15	--
MW-21	9/26/2017	95.65	6.78	NP	--	88.87	--
MW-21	11/29/2017	95.65	3.24	NP	--	92.41	--
MW-21	2/27/2018	95.65	2.03	NP	--	93.62	--
MW-21	6/12/2018	95.65	4.70	NP	--	90.95	--
MW-21	8/29/2018	95.65	6.52	NP	--	89.13	--
MW-21	11/6/2018	95.65	4.96	NP	--	90.69	--
MW-21	3/6/2019	95.65	3.32	NP	--	92.33	--
MW-21	5/28/2019	95.65	4.93	NP	--	90.72	--
MW-21	9/3/2019	95.65	6.63	NP	--	89.02	--
MW-21	11/19/2019	95.65	3.00	NP	--	92.65	--
MW-21	3/3/2020	95.65	1.00	NP	--	94.65	--
MW-21	6/9/2020	95.65	3.74	NP	--	91.91	--
MW-21	8/19/2020	95.65	5.32	NP	--	90.33	--
MW-21	11/4/2020	95.65	4.55	NP	--	91.10	--
MW-21	2/3/2021	95.65	1.10	NP	--	94.55	--
MW-21	5/11/2021	95.65	4.18	NP	--	91.47	--
MW-21	7/28/2021	95.65	6.00	NP	--	89.65	--
MW-21	10/20/2021	95.65	4.92	NP	--	90.73	--
MW-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	11/8/2014	95.93	--	--	--	--	NG
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	--

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	12/29/2014	95.35	1.23	NP	--	94.12	--
MW-22	1/5/2015	95.35	0.70	NP	--	94.65	--
MW-22	1/12/2015	95.35	0.90	NP	--	94.45	--
MW-22	1/19/2015	95.35	1.05	NP	--	94.30	--
MW-22	1/26/2015	95.35	1.03	NP	--	94.32	--
MW-22	2/2/2015	95.35	1.14	NP	--	94.21	--
MW-22	2/9/2015	95.35	1.05	NP	--	94.30	--
MW-22	2/16/2015	95.35	1.11	NP	--	94.24	--
MW-22	2/23/2015	95.35	1.34	NP	--	94.01	--
MW-22	3/2/2015	95.35	1.39	NP	--	93.96	--
MW-22	3/9/2015	95.35	1.84	NP	--	93.51	--
MW-22	3/16/2015	95.35	1.26	NP	--	94.09	--
MW-22	3/23/2015	95.35	1.26	NP	--	94.09	--
MW-22	3/30/2015	95.35	1.50	NP	--	93.85	--
MW-22	4/6/2015	95.35	2.35	NP	--	93.00	--
MW-22	4/22/2015	95.35	4.03	NP	--	91.32	--
MW-22	5/4/2015	95.35	4.25	NP	--	91.10	--
MW-22	5/18/2015	95.35	4.62	NP	--	90.73	--
MW-22	6/1/2015	95.35	5.02	NP	--	90.33	--
MW-22	6/15/2015	95.35	5.32	NP	--	90.03	--
MW-22	6/19/2015	95.35	5.41	NP	--	89.94	--
MW-22	6/29/2015	95.35	5.60	NP	--	89.75	--
MW-22	7/13/2015	95.35	5.78	NP	--	89.57	--
MW-22	7/28/2015	95.35	5.97	NP	--	89.38	--
MW-22	8/10/2015	95.35	6.16	NP	--	89.19	--
MW-22	8/24/2015	95.35	6.39	NP	--	88.96	--
MW-22	9/8/2015	95.35	6.35	NP	--	89.00	--
MW-22	9/21/2015	95.35	6.34	NP	--	89.01	--
MW-22	10/5/2015	95.35	6.46	NP	--	88.89	--
MW-22	10/12/2015	95.35	6.50	NP	--	88.85	--
MW-22	10/19/2015	95.35	6.54	NP	--	88.81	--
MW-22	11/2/2015	95.35	--	--	--	--	WI
MW-22	11/16/2015	95.35	1.35	NP	--	94.00	--
MW-22	11/30/2015	95.35	2.56	NP	--	92.79	--
MW-22	1/18/2016	95.35	1.33	NP	--	94.02	--
MW-22	2/1/2016	95.35	0.96	NP	--	94.39	--
MW-22	2/15/2016	95.35	0.70	NP	--	94.65	--
MW-22	3/7/2016	95.35	1.33	NP	--	94.02	--
MW-22	3/29/2016	95.35	1.28	NP	--	94.07	--
MW-22	4/5/2016	95.35	--	--	--	--	NG
MW-22	4/19/2016	95.35	2.86	NP	--	92.49	--
MW-22	5/10/2016	95.35	4.30	NP	--	91.05	--
MW-22	5/24/2016	95.35	5.64	NP	--	89.71	--
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	--

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	3/21/2017	95.35	1.06	NP	--	94.29	--
MW-22	4/27/2017	95.35	2.61	NP	--	92.74	--
MW-22	5/30/2017	95.35	4.31	NP	--	91.04	--
MW-22	6/28/2017	95.35	5.15	NP	--	90.20	--
MW-22	8/3/2017	95.35	5.79	NP	--	89.56	--
MW-22	8/31/2017	95.35	6.22	NP	--	89.13	--
MW-22	9/26/2017	95.35	6.56	NP	--	88.79	--
MW-22	11/29/2017	95.35	2.91	NP	--	92.44	--
MW-22	2/27/2018	95.35	1.31	NP	--	94.04	--
MW-22	6/12/2018	95.35	5.13	NP	--	90.22	--
MW-22	8/29/2018	95.35	6.29	NP	--	89.06	--
MW-22	11/6/2018	95.35	5.66	NP	--	89.69	--
MW-22	3/6/2019	95.35	3.50	NP	--	91.85	--
MW-22	5/28/2019	95.35	5.25	NP	--	90.10	--
MW-22	9/3/2019	95.35	6.50	NP	--	88.85	--
MW-22	11/19/2019	95.35	1.70	NP	--	93.65	--
MW-22	3/3/2020	95.35	2.97	NP	--	92.38	--
MW-22	6/9/2020	95.35	4.54	NP	--	90.81	--
MW-22	8/18/2020	95.35	4.81	NP	--	90.54	--
MW-22	11/4/2020	95.35	4.84	NP	--	90.51	--
MW-22	2/3/2021	95.35	1.14	NP	--	94.21	--
MW-22	5/11/2021	95.35	4.61	NP	--	90.74	--
MW-22	7/28/2021	95.35	4.80	NP	--	90.55	--
MW-22	10/20/2021	95.35	4.68	NP	--	90.67	--
MW-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	--

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	3/23/2015	94.20	1.00	NP	--	93.20	--
MW-23	3/30/2015	94.20	1.20	NP	--	93.00	--
MW-23	4/6/2015	94.20	1.95	NP	--	92.25	--
MW-23	4/22/2015	94.20	2.79	NP	--	91.41	--
MW-23	5/4/2015	94.20	3.09	NP	--	91.11	--
MW-23	5/18/2015	94.20	3.51	NP	--	90.69	--
MW-23	6/1/2015	94.20	4.07	NP	--	90.13	--
MW-23	6/15/2015	94.20	4.43	NP	--	89.77	--
MW-23	6/19/2015	94.20	4.55	NP	--	89.65	--
MW-23	6/29/2015	94.20	4.77	NP	--	89.43	--
MW-23	7/13/2015	94.20	5.12	NP	--	89.08	--
MW-23	7/28/2015	94.20	5.41	NP	--	88.79	--
MW-23	8/10/2015	94.20	5.63	NP	--	88.57	--
MW-23	8/24/2015	94.20	8.85	NP	--	85.35	--
MW-23	9/8/2015	94.20	4.80	NP	--	89.40	--
MW-23	9/21/2015	94.20	--	--	--	--	WI
MW-23	10/5/2015	94.20	5.28	NP	--	88.92	--
MW-23	10/12/2015	94.20	--	--	--	--	NG
MW-23	10/19/2015	94.20	5.24	NP	--	88.96	--
MW-23	11/2/2015	94.20	5.77	NP	--	88.43	--
MW-23	11/16/2015	94.20	1.24	NP	--	92.96	--
MW-23	11/30/2015	94.20	2.24	NP	--	91.96	--
MW-23	1/18/2016	94.20	1.36	NP	--	92.84	--
MW-23	2/1/2016	94.20	1.03	NP	--	93.17	--
MW-23	2/15/2016	94.20	0.50	NP	--	93.70	--
MW-23	3/7/2016	94.20	1.45	NP	--	92.75	--
MW-23	3/29/2016	94.20	1.05	NP	--	93.15	--
MW-23	4/5/2016	94.20	--	--	--	--	NG
MW-23	4/19/2016	94.20	2.15	NP	--	92.05	--
MW-23	5/10/2016	94.20	3.00	NP	--	91.20	--
MW-23	5/24/2016	94.20	3.31	NP	--	90.89	--
MW-23	6/7/2016	94.20	3.62	NP	--	90.58	--
MW-23	6/21/2016	94.20	3.07	NP	--	91.13	--
MW-23	7/19/2016	94.20	4.24	NP	--	89.96	--
MW-23	8/23/2016	94.20	5.12	NP	--	89.08	--
MW-23	9/20/2016	94.20	4.19	NP	--	90.01	--
MW-23	11/8/2016	94.20	1.40	NP	--	92.80	--
MW-23	12/6/2016	94.20	1.21	NP	--	92.99	--
MW-23	3/21/2017	94.20	0.80	NP	--	93.40	--
MW-23	4/27/2017	94.20	2.14	NP	--	92.06	--
MW-23	5/30/2017	94.20	3.07	NP	--	91.13	--
MW-23	6/28/2017	94.20	4.07	NP	--	90.13	--
MW-23	8/3/2017	94.20	5.07	NP	--	89.13	--
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	--

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	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-24	11/17/2014	--	4.89	NP	--	--	--
MW-24	11/18/2014	--	6.55	NP	--	--	--
MW-24	11/19/2014	--	6.55	NP	--	--	--
MW-24	12/1/2014	96.50	3.75	NP	--	92.75	--
MW-24	12/8/2014	96.50	3.84	NP	--	92.66	--
MW-24	12/15/2014	96.50	2.27	NP	--	94.23	--
MW-24	12/22/2014	96.50	3.43	NP	--	93.07	--
MW-24	12/29/2014	96.50	3.14	NP	--	93.36	--
MW-24	1/5/2015	96.50	2.58	NP	--	93.92	--
MW-24	1/12/2015	96.50	2.80	NP	--	93.70	--
MW-24	1/14/2015	96.50	2.80	NP	--	93.70	--
MW-24	1/19/2015	96.50	3.22	NP	--	93.28	--
MW-24	1/26/2015	96.50	3.17	NP	--	93.33	--
MW-24	2/2/2015	96.50	3.40	NP	--	93.10	--
MW-24	2/9/2015	96.50	3.47	NP	--	93.03	--
MW-24	2/16/2015	96.50	3.36	NP	--	93.14	--
MW-24	2/23/2015	96.50	3.50	NP	--	93.00	--
MW-24	3/2/2015	96.50	3.74	NP	--	92.76	--
MW-24	3/9/2015	96.50	3.89	NP	--	92.61	--
MW-24	3/16/2015	96.50	3.66	NP	--	92.84	--
MW-24	3/23/2015	96.50	3.80	NP	--	92.70	--
MW-24	3/30/2015	96.50	3.83	NP	--	92.67	--
MW-24	4/6/2015	96.50	4.25	NP	--	92.25	--
MW-24	4/22/2015	96.50	5.10	NP	--	91.40	--
MW-24	5/4/2015	96.50	5.93	NP	--	90.57	--
MW-24	5/18/2015	96.50	5.90	NP	--	90.60	--
MW-24	6/1/2015	96.50	6.53	NP	--	89.97	--
MW-24	6/15/2015	96.50	6.86	NP	--	89.64	--
MW-24	6/19/2015	96.50	6.97	NP	--	89.53	--
MW-24	6/29/2015	96.50	7.34	NP	--	89.16	--
MW-24	7/13/2015	96.50	7.69	NP	--	88.81	--
MW-24	7/28/2015	96.50	7.92	NP	--	88.58	--
MW-24	8/10/2015	96.50	8.22	NP	--	88.28	--
MW-24	8/24/2015	96.50	8.42	NP	--	88.08	--
MW-24	9/8/2015	96.50	7.72	NP	--	88.78	--
MW-24	9/21/2015	96.50	7.80	NP	--	88.70	--
MW-24	10/5/2015	96.50	7.98	NP	--	88.52	--

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	10/12/2015	96.50	7.90	NP	--	88.60	--
MW-24	10/19/2015	96.50	8.14	NP	--	88.36	--
MW-24	11/2/2015	96.50	7.41	NP	--	89.09	--
MW-24	11/16/2015	96.50	5.67	NP	--	90.83	--
MW-24	11/30/2015	96.50	5.75	NP	--	90.75	--
MW-24	1/18/2016	96.50	3.56	NP	--	92.94	--
MW-24	2/1/2016	96.50	4.11	NP	--	92.39	--
MW-24	2/15/2016	96.50	3.82	NP	--	92.68	--
MW-24	3/7/2016	96.50	3.15	NP	--	93.35	--
MW-24	3/29/2016	96.50	3.52	3.50	0.02	93.00	--
MW-24	4/5/2016	96.50	3.28	NP	--	93.22	--
MW-24	4/19/2016	96.50	3.96	3.94	0.02	92.56	--
MW-24	5/10/2016	96.50	5.05	NP	--	91.45	--
MW-24	5/24/2016	96.50	5.44	NP	--	91.06	--
MW-24	6/7/2016	96.50	5.85	NP	--	90.65	--
MW-24	6/21/2016	96.50	5.38	NP	--	91.12	--
MW-24	7/19/2016	96.50	6.57	NP	--	89.93	--
MW-24	8/23/2016	96.50	7.61	NP	--	88.89	--
MW-24	9/20/2016	96.50	6.82	NP	--	89.68	--
MW-24	11/8/2016	96.50	4.22	NP	--	92.28	--
MW-24	12/6/2016	96.50	4.25	NP	--	92.25	--
MW-24	3/21/2017	96.50	4.12	NP	--	92.38	--
MW-24	4/27/2017	96.50	4.35	NP	--	92.15	--
MW-24	5/30/2017	96.50	4.86	NP	--	91.64	--
MW-24	6/28/2017	96.50	6.18	NP	--	90.32	--
MW-24	8/3/2017	96.50	7.38	NP	--	89.12	--
MW-24	8/31/2017	96.50	7.99	NP	--	88.51	--
MW-24	11/29/2017	96.50	4.10	NP	--	92.40	--
MW-24	2/27/2018	96.50	3.38	NP	--	93.12	--
MW-24	6/12/2018	96.50	5.92	NP	--	90.58	--
MW-24	8/29/2018	96.50	7.99	NP	--	88.51	--
MW-24	11/6/2018	96.50	6.18	NP	--	90.32	--
MW-24	3/6/2019	96.50	3.84	NP	--	92.66	--
MW-24	5/28/2019	96.50	6.11	NP	--	90.39	--
MW-24	9/3/2019	96.50	8.18	NP	--	88.32	--
MW-24	11/19/2019	96.50	3.70	NP	--	92.80	--
MW-24	3/3/2020	96.50	1.87	NP	--	94.63	--
MW-24	6/9/2020	96.50	4.88	NP	--	91.62	--
MW-24	8/18/2020	96.50	6.33	NP	--	90.17	--
MW-24	11/4/2020	96.50	5.00	NP	--	91.50	--
MW-24	2/3/2021	96.50	3.31	NP	--	93.19	--
MW-24	5/11/2021	96.50	5.13	NP	--	91.37	--
MW-24	7/28/2021	96.50	6.81	NP	--	89.69	--
MW-24	10/20/2021	96.50	5.00	NP	--	91.50	--
MW-25	11/17/2014	--	5.54	NP	--	--	--
MW-25	11/18/2014	--	8.02	NP	--	--	--
MW-25	11/19/2014	--	8.00	NP	--	--	--
MW-25	12/1/2014	97.35	6.40	NP	--	90.95	--
MW-25	12/8/2014	97.35	6.19	NP	--	91.16	--

Table 1
Groundwater Gauging Data
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	12/15/2014	97.35	5.82	NP	--	91.53	--
MW-25	12/22/2014	97.35	5.62	NP	--	91.73	--
MW-25	12/29/2014	97.35	5.10	NP	--	92.25	--
MW-25	1/5/2015	97.35	4.58	NP	--	92.77	--
MW-25	1/12/2015	97.35	4.33	NP	--	93.02	--
MW-25	1/13/2015	97.35	4.33	NP	--	93.02	--
MW-25	1/19/2015	97.35	4.23	NP	--	93.12	--
MW-25	1/26/2015	97.35	4.03	NP	--	93.32	--
MW-25	2/2/2015	97.35	4.38	NP	--	92.97	--
MW-25	2/9/2015	97.35	4.07	NP	--	93.28	--
MW-25	2/16/2015	97.35	4.06	NP	--	93.29	--
MW-25	2/23/2015	97.35	4.47	NP	--	92.88	--
MW-25	3/2/2015	97.35	4.56	NP	--	92.79	--
MW-25	3/9/2015	97.35	5.94	NP	--	91.41	--
MW-25	3/16/2015	97.35	4.90	NP	--	92.45	--
MW-25	3/23/2015	97.35	4.71	NP	--	92.64	--
MW-25	3/30/2015	97.35	4.68	NP	--	92.67	--
MW-25	4/6/2015	97.35	5.09	NP	--	92.26	--
MW-25	4/22/2015	97.35	5.63	NP	--	91.72	--
MW-25	5/4/2015	97.35	5.82	NP	--	91.53	--
MW-25	5/18/2015	97.35	6.14	NP	--	91.21	--
MW-25	6/1/2015	97.35	6.46	NP	--	90.89	--
MW-25	6/15/2015	97.35	6.85	NP	--	90.50	--
MW-25	6/19/2015	97.35	6.91	NP	--	90.44	--
MW-25	6/29/2015	97.35	7.17	NP	--	90.18	--
MW-25	7/13/2015	97.35	7.53	NP	--	89.82	--
MW-25	7/28/2015	97.35	8.09	NP	--	89.26	--
MW-25	8/10/2015	97.35	8.68	NP	--	88.67	--
MW-25	8/24/2015	97.35	8.89	NP	--	88.46	--
MW-25	9/8/2015	97.35	8.73	NP	--	88.62	--
MW-25	9/21/2015	97.35	8.72	NP	--	88.63	--
MW-25	10/5/2015	97.35	--	--	--	--	NG
MW-25	10/12/2015	97.35	--	--	--	--	NG
MW-25	10/19/2015	97.35	8.83	NP	--	88.52	--
MW-25	11/2/2015	97.35	8.43	NP	--	88.92	--
MW-25	11/16/2015	97.35	7.65	NP	--	89.70	--
MW-25	11/30/2015	97.35	--	--	--	--	NG
MW-25	1/18/2016	97.35	4.92	NP	--	92.43	--
MW-25	2/1/2016	97.35	--	--	--	--	WI
MW-25	2/15/2016	97.35	--	--	--	--	NG
MW-25	3/7/2016	97.35	4.18	NP	--	93.17	--
MW-25	3/29/2016	97.35	4.14	NP	--	93.21	--
MW-25	4/5/2016	97.35	--	--	--	--	NG
MW-25	4/19/2016	97.35	4.85	NP	--	92.50	--
MW-25	5/10/2016	97.35	5.48	NP	--	91.87	--
MW-25	5/24/2016	97.35	5.82	NP	--	91.53	--
MW-25	6/7/2016	97.35	6.10	NP	--	91.25	--
MW-25	6/21/2016	97.35	6.25	NP	--	91.10	--
MW-25	7/19/2016	97.35	6.70	NP	--	90.65	--
MW-25	8/23/2016	97.35	7.53	NP	--	89.82	--

Table 1
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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	9/20/2016	97.35	7.68	NP	--	89.67	--
MW-25	11/8/2016	97.35	7.10	NP	--	90.25	--
MW-25	12/6/2016	97.35	6.21	NP	--	91.14	--
MW-25	3/21/2017	97.35	3.98	NP	--	93.37	--
MW-25	4/27/2017	97.35	4.89	NP	--	92.46	--
MW-25	5/30/2017	97.35	5.63	NP	--	91.72	--
MW-25	6/27/2017	97.35	6.36	NP	--	90.99	--
MW-25	8/3/2017	97.35	7.27	NP	--	90.08	--
MW-25	8/31/2017	97.35	8.16	NP	--	89.19	--
MW-25	9/26/2017	97.35	8.42	NP	--	88.93	--
MW-25	11/29/2017	97.35	7.51	NP	--	89.84	--
MW-25	2/27/2018	97.35	3.96	NP	--	93.39	--
MW-25	6/12/2018	97.35	6.12	NP	--	91.23	--
MW-25	8/29/2018	97.35	8.10	NP	--	89.25	--
MW-25	11/6/2018	97.35	8.16	NP	--	89.19	--
MW-25	3/6/2019	97.35	6.25	NP	--	91.10	--
MW-25	5/28/2019	97.35	6.78	NP	--	90.57	--
MW-25	9/3/2019	97.35	8.42	NP	--	88.93	--
MW-25	11/19/2019	97.35	7.25	NP	--	90.10	--
MW-25	3/3/2020	97.35	3.63	NP	--	93.72	--
MW-25	6/9/2020	97.35	5.84	NP	--	91.51	--
MW-25	8/18/2020	97.35	6.77	NP	--	90.58	--
MW-25	11/4/2020	97.35	7.17	NP	--	90.18	--
MW-25	2/3/2021	97.35	4.50	NP	--	92.85	--
MW-25	5/11/2021	97.35	5.73	NP	--	91.62	--
MW-25	7/28/2021	97.35	7.25	NP	--	90.10	--
MW-25	10/20/2021	97.35	7.94	NP	--	89.41	--
MW-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	--

Table 1
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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	4/6/2015	96.56	3.61	NP	--	92.95	--
MW-27	4/22/2015	96.56	4.44	NP	--	92.12	--
MW-27	5/4/2015	96.56	4.79	NP	--	91.77	--
MW-27	5/18/2015	96.56	5.35	NP	--	91.21	--
MW-27	6/1/2015	96.56	6.04	NP	--	90.52	--
MW-27	6/15/2015	96.56	6.43	NP	--	90.13	--
MW-27	6/19/2015	96.56	6.39	NP	--	90.17	--
MW-27	6/29/2015	96.56	6.87	NP	--	89.69	--
MW-27	7/13/2015	96.56	7.29	NP	--	89.27	--
MW-27	7/28/2015	96.56	7.66	NP	--	88.90	--
MW-27	8/10/2015	96.56	7.98	NP	--	88.58	--
MW-27	8/24/2015	96.56	--	--	--	--	NG
MW-27	9/8/2015	96.56	6.97	NP	--	89.59	--
MW-27	9/21/2015	96.56	7.19	NP	--	89.37	--
MW-27	10/5/2015	96.56	7.62	NP	--	88.94	--
MW-27	10/12/2015	96.56	7.32	NP	--	89.24	--
MW-27	10/19/2015	96.56	7.60	NP	--	88.96	--
MW-27	11/2/2015	96.56	6.74	NP	--	89.82	--
MW-27	11/16/2015	96.56	5.06	NP	--	91.50	--
MW-27	11/30/2015	96.56	5.02	NP	--	91.54	--
MW-27	1/18/2016	96.56	3.26	NP	--	93.30	--
MW-27	2/1/2016	96.56	3.01	NP	--	93.55	--
MW-27	2/15/2016	96.56	2.23	NP	--	94.33	--
MW-27	3/7/2016	96.56	2.54	NP	--	94.02	--
MW-27	3/29/2016	96.56	2.57	NP	--	93.99	--
MW-27	4/5/2016	96.56	3.04	NP	--	93.52	--
MW-27	4/19/2016	96.56	3.32	3.30	0.02	93.26	--
MW-27	5/10/2016	96.56	4.63	NP	--	91.93	--
MW-27	5/24/2016	96.56	5.07	NP	--	91.49	--
MW-27	6/7/2016	96.56	5.49	NP	--	91.07	--
MW-27	6/21/2016	96.56	5.23	NP	--	91.33	--
MW-27	7/19/2016	96.56	6.29	NP	--	90.27	--
MW-27	8/23/2016	96.56	--	--	--	--	NG
MW-27	9/20/2016	96.56	--	--	--	--	NG
MW-27	11/8/2016	96.56	--	--	--	--	NG
MW-27	12/6/2016	96.56	--	--	--	--	NG
MW-27	3/21/2017	96.56	3.35	NP	--	93.21	--
MW-27	4/27/2017	96.56	3.79	NP	--	92.77	--
MW-27	5/30/2017	96.56	4.46	NP	--	92.10	--
MW-27	6/28/2017	96.56	5.80	NP	--	90.76	--
MW-27	8/3/2017	96.56	7.05	NP	--	89.51	--
MW-27	8/31/2017	96.56	7.80	NP	--	88.76	--
MW-27	9/26/2017	96.56	8.06	NP	--	88.50	--
MW-27	11/29/2017	96.56	--	--	--	--	WI
MW-27	2/27/2018	96.56	3.32	NP	--	93.24	--
MW-27	6/12/2018	96.56	5.58	NP	--	90.98	--
MW-27	8/29/2018	96.56	7.91	7.90	0.01	88.66	--
MW-27	9/21/2018	96.56	7.90	NP	--	88.66	--
MW-27	11/6/2018	96.56	6.23	NP	--	90.33	--
MW-27	11/28/2018	96.56	5.61	NP	--	90.95	--

Table 1
Groundwater Gauging Data
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	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-28	11/17/2014	--	7.71	NP	--	--	--
MW-28	11/18/2014	--	8.10	NP	--	--	--
MW-28	11/19/2014	--	8.03	NP	--	--	--
MW-28	12/1/2014	96.77	5.05	NP	--	91.72	--
MW-28	12/8/2014	96.77	5.14	NP	--	91.63	--
MW-28	12/15/2014	96.77	4.62	NP	--	92.15	--
MW-28	12/22/2014	96.77	4.70	NP	--	92.07	--
MW-28	12/29/2014	96.77	4.29	NP	--	92.48	--
MW-28	1/5/2015	96.77	3.18	NP	--	93.59	--
MW-28	1/12/2015	96.77	4.02	NP	--	92.75	--
MW-28	1/13/2015	96.77	4.02	NP	--	92.75	--
MW-28	1/19/2015	96.77	4.00	NP	--	92.77	--
MW-28	1/26/2015	96.77	3.91	NP	--	92.86	--
MW-28	2/2/2015	96.77	4.54	NP	--	92.23	--
MW-28	2/9/2015	96.77	3.76	NP	--	93.01	--
MW-28	2/16/2015	96.77	3.96	NP	--	92.81	--
MW-28	3/2/2015	96.77	4.51	NP	--	92.26	--
MW-28	3/9/2015	96.77	4.97	NP	--	91.80	--
MW-28	3/16/2015	96.77	4.60	NP	--	92.17	--
MW-28	3/23/2015	96.77	4.40	NP	--	92.37	--
MW-28	3/30/2015	96.77	4.48	NP	--	92.29	--
MW-28	4/6/2015	96.77	5.00	NP	--	91.77	--
MW-28	4/22/2015	96.77	5.79	NP	--	90.98	--
MW-28	5/4/2015	96.77	6.24	NP	--	90.53	--
MW-28	5/18/2015	96.77	6.65	NP	--	90.12	--
MW-28	6/1/2015	96.77	7.10	NP	--	89.67	--
MW-28	6/15/2015	96.77	7.37	NP	--	89.40	--
MW-28	6/19/2015	96.77	7.38	NP	--	89.39	--
MW-28	7/13/2015	96.77	8.14	NP	--	88.63	--
MW-28	7/28/2015	96.77	8.34	NP	--	88.43	--
MW-28	8/10/2015	96.77	8.69	NP	--	88.08	--
MW-28	8/24/2015	96.77	3.88	NP	--	92.89	--
MW-28	9/8/2015	96.77	8.36	NP	--	88.41	--
MW-28	9/21/2015	96.77	8.31	NP	--	88.46	--
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	--

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	11/2/2015	96.77	8.18	NP	--	88.59	--
MW-28	11/16/2015	96.77	--	--	--	--	WI
MW-28	11/30/2015	96.77	--	--	--	--	WI
MW-28	1/18/2016	96.77	4.19	4.15	0.04	92.61	NS
MW-28	2/1/2016	96.77	3.51	3.50	0.01	93.27	--
MW-28	2/15/2016	96.77	2.92	NP	--	93.85	--
MW-28	3/7/2016	96.77	3.50	3.41	0.09	93.34	--
MW-28	3/29/2016	96.77	3.65	3.56	0.09	93.19	--
MW-28	4/5/2016	96.77	3.70	NP	--	93.07	--
MW-28	4/19/2016	96.77	4.43	4.42	0.01	92.35	--
MW-28	5/10/2016	96.77	5.41	5.40	0.01	91.37	--
MW-28	5/24/2016	96.77	5.82	NP	--	90.95	--
MW-28	6/7/2016	96.77	6.25	NP	--	90.52	--
MW-28	6/21/2016	96.77	5.92	NP	--	90.85	--
MW-28	7/19/2016	96.77	7.02	NP	--	89.75	--
MW-28	8/23/2016	96.77	--	--	--	--	WI
MW-28	9/20/2016	96.77	7.37	NP	--	89.40	--
MW-28	11/8/2016	96.77	5.07	NP	--	91.70	--
MW-28	12/6/2016	96.77	4.27	4.16	0.11	92.58	--
MW-28	3/21/2017	96.77	2.94	2.86	0.08	93.89	--
MW-28	4/27/2017	96.77	4.35	4.34	0.01	92.43	--
MW-28	5/30/2017	96.77	5.54	5.49	0.05	91.27	--
MW-28	6/28/2017	96.77	6.65	6.52	0.13	90.22	--
MW-28	8/3/2017	96.77	--	--	--	--	--
MW-28	8/31/2017	96.77	--	--	--	--	--
MW-28	9/26/2017	96.77	--	--	--	--	--
MW-28	11/29/2017	96.77	5.37	NP	--	91.40	--
MW-28	2/27/2018	96.77	3.49	NP	--	93.28	--
MW-28	6/12/2018	96.77	6.32	6.26	0.06	90.50	--
MW-28	8/29/2018	96.77	8.59	8.38	0.21	88.34	--
MW-28	9/21/2018	96.77	8.70	8.60	0.10	88.15	--
MW-28	11/6/2018	96.77	7.35	NP	--	89.42	--
MW-28	11/28/2018	96.77	6.80	NP	--	89.97	--
MW-28	3/6/2019	96.77	5.25	NP	--	91.52	--
MW-28	5/28/2019	96.77	7.60	NP	--	89.17	--
MW-28	9/3/2019	96.77	8.93	NP	--	87.84	--
MW-28	11/19/2019	96.77	5.11	NP	--	91.66	--
MW-28	3/3/2020	96.77	3.61	NP	--	93.16	--
MW-28	6/9/2020	96.77	5.38	NP	--	91.39	--
MW-28	8/18/2020	96.77	7.50	NP	--	89.27	--
MW-28	11/4/2020	96.77	6.32	NP	--	90.45	--
MW-28	2/3/2021	96.77	4.26	NP	--	92.51	--
MW-28	5/11/2021	96.77	5.52	NP	--	91.25	--
MW-28	7/28/2021	96.77	7.70	NP	--	89.07	--
MW-28	10/20/2021	96.77	6.37	NP	--	90.40	--
MW-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	--

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	12/8/2014	97.98	4.20	NP	--	93.78	--
MW-29	12/15/2014	97.98	3.63	NP	--	94.35	--
MW-29	12/22/2014	97.98	3.75	NP	--	94.23	--
MW-29	12/29/2014	97.98	3.40	NP	--	94.58	--
MW-29	1/5/2015	97.98	2.19	NP	--	95.79	--
MW-29	1/12/2015	97.98	3.56	NP	--	94.42	--
MW-29	1/14/2015	97.98	3.56	NP	--	94.42	--
MW-29	1/19/2015	97.98	3.01	NP	--	94.97	--
MW-29	1/26/2015	97.98	3.20	NP	--	94.78	--
MW-29	2/2/2015	97.98	3.95	NP	--	94.03	--
MW-29	2/9/2015	97.98	3.07	NP	--	94.91	--
MW-29	2/16/2015	97.98	3.47	NP	--	94.51	--
MW-29	2/23/2015	97.98	4.01	NP	--	93.97	--
MW-29	3/2/2015	97.98	3.89	NP	--	94.09	--
MW-29	3/9/2015	97.98	4.54	NP	--	93.44	--
MW-29	3/16/2015	97.98	3.56	NP	--	94.42	--
MW-29	3/23/2015	97.98	3.50	NP	--	94.48	--
MW-29	3/30/2015	97.98	3.72	NP	--	94.26	--
MW-29	4/6/2015	97.98	4.58	NP	--	93.40	--
MW-29	4/22/2015	97.98	5.78	NP	--	92.20	--
MW-29	5/4/2015	97.98	6.00	NP	--	91.98	--
MW-29	5/18/2015	97.98	6.50	NP	--	91.48	--
MW-29	6/1/2015	97.98	7.20	NP	--	90.78	--
MW-29	6/15/2015	97.98	7.64	NP	--	90.34	--
MW-29	6/19/2015	97.98	7.81	NP	--	90.17	--
MW-29	6/29/2015	97.98	8.10	NP	--	89.88	--
MW-29	7/13/2015	97.98	8.45	NP	--	89.53	--
MW-29	7/28/2015	97.98	8.77	NP	--	89.21	--
MW-29	8/10/2015	97.98	9.04	NP	--	88.94	--
MW-29	8/24/2015	97.98	9.31	NP	--	88.67	--
MW-29	9/8/2015	97.98	8.60	NP	--	89.38	--
MW-29	9/21/2015	97.98	8.57	NP	--	89.41	--
MW-29	10/5/2015	97.98	8.81	NP	--	89.17	--
MW-29	10/12/2015	97.98	8.97	NP	--	89.01	--
MW-29	10/19/2015	97.98	9.24	NP	--	88.74	--
MW-29	11/2/2015	97.98	8.68	NP	--	89.30	--
MW-29	11/16/2015	97.98	6.62	NP	--	91.36	--
MW-29	11/30/2015	97.98	6.97	NP	--	91.01	--
MW-29	1/18/2016	97.98	2.45	NP	--	95.53	--
MW-29	2/1/2016	96.56	1.80	NP	--	94.76	--
MW-29	2/15/2016	96.56	0.48	NP	--	96.08	--
MW-29	3/7/2016	96.56	2.43	NP	--	94.13	--
MW-29	3/29/2016	96.56	2.02	NP	--	94.54	--
MW-29	4/5/2016	96.56	2.21	NP	--	94.35	--
MW-29	4/19/2016	96.56	3.30	NP	--	93.26	--
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	--

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	8/23/2016	96.56	7.01	NP	--	89.55	--
MW-29	9/20/2016	96.56	6.28	NP	--	90.28	--
MW-29	11/8/2016	96.56	2.57	NP	--	93.99	--
MW-29	12/6/2016	96.56	2.10	NP	--	94.46	--
MW-29	3/21/2017	96.56	1.43	NP	--	95.13	--
MW-29	4/27/2017	96.56	3.05	NP	--	93.51	--
MW-29	5/30/2017	96.56	--	--	--	--	WI
MW-29	6/28/2017	96.56	5.66	NP	--	90.90	--
MW-29	8/3/2017	96.56	6.85	NP	--	89.71	--
MW-29	8/31/2017	96.56	7.52	NP	--	89.04	--
MW-29	9/26/2017	96.56	7.87	NP	--	88.69	--
MW-29	11/29/2017	96.56	2.82	NP	--	93.74	--
MW-29	2/27/2018	96.56	2.07	NP	--	94.49	--
MW-29	6/12/2018	96.56	5.60	NP	--	90.96	--
MW-29	8/29/2018	96.56	7.61	NP	--	88.95	--
MW-29	11/6/2018	96.56	6.03	NP	--	90.53	--
MW-29	3/6/2019	96.56	3.55	NP	--	93.01	--
MW-29	5/28/2019	96.56	5.80	NP	--	90.76	--
MW-29	9/3/2019	96.56	7.80	NP	--	88.76	--
MW-29	11/19/2019	96.56	2.70	NP	--	93.86	--
MW-29	3/3/2020	96.56	1.20	NP	--	95.36	--
MW-29	6/9/2020	96.56	4.38	NP	--	92.18	--
MW-29	8/18/2020	96.56	5.86	NP	--	90.70	--
MW-29	11/4/2020	96.56	4.59	NP	--	91.97	--
MW-29	2/3/2021	96.56	1.40	NP	--	95.16	--
MW-29	5/11/2021	96.56	4.86	NP	--	91.70	--
MW-29	7/28/2021	96.56	6.31	NP	--	90.25	--
MW-29	10/20/2021	96.56	4.69	NP	--	91.87	--
MW-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	--

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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	6/15/2015	96.53	5.99	NP	--	90.54	--
MW-31	6/19/2015	96.53	6.15	NP	--	90.38	--
MW-31	6/29/2015	96.53	6.42	NP	--	90.11	--
MW-31	7/13/2015	96.53	6.77	NP	--	89.76	--
MW-31	7/28/2015	96.53	7.08	NP	--	89.45	--
MW-31	8/10/2015	96.53	7.34	NP	--	89.19	--
MW-31	8/24/2015	96.53	7.60	NP	--	88.93	--
MW-31	9/8/2015	96.53	7.05	NP	--	89.48	--
MW-31	9/21/2015	96.53	6.93	NP	--	89.60	--
MW-31	10/5/2015	96.53	--	--	--	--	NG
MW-31	10/12/2015	96.53	7.13	NP	--	89.40	--
MW-31	10/19/2015	96.53	7.26	NP	--	89.27	--
MW-31	11/2/2015	96.53	6.97	NP	--	89.56	--
MW-31	11/16/2015	96.53	4.61	NP	--	91.92	--
MW-31	11/30/2015	96.53	4.92	NP	--	91.61	--
MW-31	1/18/2016	96.53	2.45	NP	--	94.08	--
MW-31	2/1/2016	96.53	2.02	NP	--	94.51	--
MW-31	2/15/2016	96.53	0.63	NP	--	95.90	--
MW-31	3/7/2016	96.53	2.51	NP	--	94.02	--
MW-31	3/29/2016	96.53	2.05	NP	--	94.48	--
MW-31	4/5/2016	96.53	2.37	NP	--	94.16	--
MW-31	4/19/2016	96.53	3.21	NP	--	93.32	--
MW-31	5/10/2016	96.53	4.35	NP	--	92.18	--
MW-31	5/24/2016	96.53	4.78	NP	--	91.75	--
MW-31	6/7/2016	96.53	5.13	NP	--	91.40	--
MW-31	6/21/2016	96.53	4.70	NP	--	91.83	--
MW-31	7/19/2016	96.53	5.83	NP	--	90.70	--
MW-31	8/23/2016	96.53	6.76	NP	--	89.77	--
MW-31	9/20/2016	96.53	6.10	NP	--	90.43	--
MW-31	11/8/2016	96.53	2.56	NP	--	93.97	--
MW-31	12/6/2016	96.53	2.04	NP	--	94.49	--
MW-31	3/21/2017	96.53	1.45	NP	--	95.08	--
MW-31	4/27/2017	96.53	2.95	NP	--	93.58	--
MW-31	5/30/2017	96.53	4.17	NP	--	92.36	--
MW-31	6/28/2017	96.53	5.48	NP	--	91.05	--
MW-31	8/3/2017	96.53	6.63	NP	--	89.90	--
MW-31	8/31/2017	96.53	7.25	NP	--	89.28	--
MW-31	9/26/2017	96.53	7.60	NP	--	88.93	--
MW-31	11/29/2017	96.53	3.12	NP	--	93.41	--
MW-31	2/27/2018	96.53	2.05	NP	--	94.48	--
MW-31	6/12/2018	96.53	5.39	NP	--	91.14	--
MW-31	8/29/2018	96.53	7.29	NP	--	89.24	--
MW-31	11/6/2018	96.53	6.45	NP	--	90.08	--
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	--

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	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-32	11/17/2014	--	7.20	NP	--	--	--
MW-32	11/18/2014	--	7.38	NP	--	--	--
MW-32	11/19/2014	--	7.23	NP	--	--	--
MW-32	12/1/2014	97.17	5.03	NP	--	92.14	--
MW-32	12/8/2014	97.17	4.99	NP	--	92.18	--
MW-32	12/15/2014	97.17	4.62	NP	--	92.55	--
MW-32	12/22/2014	97.17	4.52	NP	--	92.65	--
MW-32	12/29/2014	97.17	4.17	NP	--	93.00	--
MW-32	1/5/2015	97.17	3.85	NP	--	93.32	--
MW-32	1/12/2015	97.17	3.78	NP	--	93.39	--
MW-32	1/13/2015	97.17	3.78	NP	--	93.39	--
MW-32	1/19/2015	97.17	3.82	NP	--	93.35	--
MW-32	1/26/2015	97.17	3.62	NP	--	93.55	--
MW-32	2/2/2015	97.17	4.04	NP	--	93.13	--
MW-32	2/9/2015	97.17	3.66	NP	--	93.51	--
MW-32	2/16/2015	97.17	3.59	NP	--	93.58	--
MW-32	2/23/2015	97.17	3.93	NP	--	93.24	--
MW-32	3/2/2015	97.17	4.12	NP	--	93.05	--
MW-32	3/9/2015	97.17	4.57	NP	--	92.60	--
MW-32	3/16/2015	97.17	4.45	NP	--	92.72	--
MW-32	3/23/2015	97.17	4.21	NP	--	92.96	--
MW-32	3/30/2015	97.17	4.19	NP	--	92.98	--
MW-32	4/6/2015	97.17	4.70	NP	--	92.47	--
MW-32	4/22/2015	97.17	5.45	NP	--	91.72	--
MW-32	5/4/2015	97.17	5.73	NP	--	91.44	--
MW-32	5/18/2015	97.17	6.14	NP	--	91.03	--
MW-32	6/1/2015	97.17	6.61	NP	--	90.56	--
MW-32	6/15/2015	97.17	6.96	NP	--	90.21	--
MW-32	6/19/2015	97.17	7.04	NP	--	90.13	--
MW-32	6/29/2015	97.17	7.36	NP	--	89.81	--
MW-32	7/13/2015	97.17	7.82	NP	--	89.35	--
MW-32	7/28/2015	97.17	8.20	NP	--	88.97	--
MW-32	8/10/2015	97.17	8.51	NP	--	88.66	--
MW-32	8/24/2015	97.17	8.77	NP	--	88.40	--
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

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

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

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	4/27/2017	97.59	5.71	NP	--	91.88	--
MW-34	5/30/2017	97.59	7.03	7.01	0.02	90.58	--
MW-34	6/28/2017	97.59	7.50	7.41	0.09	90.16	--
MW-34	8/3/2017	97.59	--	--	--	--	--
MW-34	8/31/2017	97.59	10.06	9.95	0.11	87.61	--
MW-34	9/26/2017	97.59	10.03	NP	--	87.56	--
MW-34	11/29/2017	97.59	7.15	7.05	0.10	90.52	--
MW-34	2/27/2018	97.59	4.73	NP	--	92.86	--
MW-34	6/12/2018	97.59	6.83	NP	--	90.76	--
MW-34	8/29/2018	97.59	9.03	NP	--	88.56	--
MW-34	9/21/2018	97.59	10.20	10.11	0.09	87.46	--
MW-34	11/6/2018	97.59	9.31	NP	--	88.28	--
MW-34	11/28/2018	97.59	9.11	NP	--	88.48	--
MW-34	3/6/2019	97.59	7.37	NP	--	90.22	--
MW-34	5/28/2019	97.59	8.49	NP	--	89.10	--
MW-34	9/3/2019	97.59	10.41	10.40	0.01	87.19	--
MW-34	11/19/2019	97.59	7.90	NP	--	89.69	--
MW-34	3/3/2020	97.59	4.70	NP	--	92.89	--
MW-34	6/9/2020	97.59	7.61	NP	--	89.98	--
MW-34	8/18/2020	97.59	8.66	NP	--	88.93	--
MW-34	11/4/2020	97.59	8.17	NP	--	89.42	--
MW-34	2/3/2021	97.59	5.10	NP	--	92.49	--
MW-34	5/11/2021	97.59	7.30	NP	--	90.29	--
MW-34	7/28/2021	97.59	9.35	NP	--	88.24	--
MW-34	10/20/2021	97.59	8.63	NP	--	88.96	--
MW-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	--

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	7/13/2015	96.20	6.48	NP	--	89.72	--
MW-35	7/28/2015	96.20	6.81	NP	--	89.39	--
MW-35	8/10/2015	96.20	7.07	7.06	0.01	89.14	--
MW-35	8/24/2015	96.20	7.35	NP	--	88.85	--
MW-35	9/8/2015	96.20	6.75	NP	--	89.45	--
MW-35	9/21/2015	96.20	6.68	NP	--	89.52	--
MW-35	10/5/2015	96.20	--	--	--	--	NG
MW-35	10/12/2015	96.20	7.00	NP	--	89.20	--
MW-35	10/19/2015	96.20	7.39	NP	--	88.81	--
MW-35	11/2/2015	96.20	--	--	--	--	WI
MW-35	11/16/2015	96.20	--	--	--	--	WI
MW-35	11/30/2015	96.20	--	--	--	--	--
MW-35	1/18/2016	96.20	1.95	NP	--	94.25	--
MW-35	2/1/2016	96.20	1.83	NP	--	94.37	--
MW-35	2/15/2016	96.20	--	--	--	--	NG
MW-35	3/7/2016	96.20	2.17	NP	--	94.03	--
MW-35	3/29/2016	96.20	1.98	NP	--	94.22	--
MW-35	4/5/2016	96.20	2.00	NP	--	94.20	--
MW-35	4/19/2016	96.20	2.45	NP	--	93.75	--
MW-35	5/10/2016	96.20	4.00	NP	--	92.20	--
MW-35	5/24/2016	96.20	4.45	NP	--	91.75	--
MW-35	6/7/2016	96.20	4.80	NP	--	91.40	--
MW-35	6/21/2016	96.20	4.38	NP	--	91.82	--
MW-35	7/19/2016	96.20	5.50	NP	--	90.70	--
MW-35	8/23/2016	96.20	6.49	NP	--	89.71	--
MW-35	9/20/2016	96.20	5.76	NP	--	90.44	--
MW-35	11/8/2016	96.20	2.26	NP	--	93.94	--
MW-35	12/6/2016	96.20	1.78	NP	--	94.42	--
MW-35	3/21/2017	96.20	1.15	NP	--	95.05	--
MW-35	4/27/2017	96.20	2.46	NP	--	93.74	--
MW-35	5/30/2017	96.20	3.60	NP	--	92.60	--
MW-35	6/28/2017	96.20	5.07	NP	--	91.13	--
MW-35	8/3/2017	96.20	6.28	NP	--	89.92	--
MW-35	8/31/2017	96.20	6.92	NP	--	89.28	--
MW-35	9/26/2017	96.20	7.22	NP	--	88.98	--
MW-35	11/29/2017	96.20	3.00	NP	--	93.20	--
MW-35	2/27/2018	96.20	1.84	NP	--	94.36	--
MW-35	6/12/2018	96.20	4.91	NP	--	91.29	--
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	--

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	7/28/2021	96.20	5.90	NP	--	90.30	--
MW-35	10/20/2021	96.20	4.63	NP	--	91.57	--
MW-36	12/22/2014	96.35	2.11	NP	--	94.24	--
MW-36	12/29/2014	96.35	1.78	NP	--	94.57	--
MW-36	1/5/2015	96.35	0.74	NP	--	95.61	--
MW-36	1/12/2015	96.35	1.81	NP	--	94.54	--
MW-36	1/19/2015	96.35	1.68	NP	--	94.67	--
MW-36	1/26/2015	96.35	1.52	NP	--	94.83	--
MW-36	2/2/2015	96.35	2.18	NP	--	94.17	--
MW-36	2/9/2015	96.35	1.42	NP	--	94.93	--
MW-36	2/16/2015	96.35	1.81	NP	--	94.54	--
MW-36	2/23/2015	96.35	2.35	NP	--	94.00	--
MW-36	3/2/2015	96.35	2.24	NP	--	94.11	--
MW-36	3/9/2015	96.35	2.88	NP	--	93.47	--
MW-36	3/16/2015	96.35	2.19	NP	--	94.16	--
MW-36	3/23/2015	96.35	1.85	NP	--	94.50	--
MW-36	3/30/2015	96.35	2.04	NP	--	94.31	--
MW-36	4/6/2015	96.35	2.82	NP	--	93.53	--
MW-36	4/22/2015	96.35	3.93	NP	--	92.42	--
MW-36	5/4/2015	96.35	4.10	NP	--	92.25	--
MW-36	5/18/2015	96.35	4.57	NP	--	91.78	--
MW-36	6/1/2015	96.35	5.24	NP	--	91.11	--
MW-36	6/15/2015	96.35	6.67	NP	--	89.68	--
MW-36	6/19/2015	96.35	5.78	NP	--	90.57	--
MW-36	6/29/2015	96.35	6.10	NP	--	90.25	--
MW-36	7/13/2015	96.35	6.42	NP	--	89.93	--
MW-36	7/28/2015	96.35	6.72	NP	--	89.63	--
MW-36	8/10/2015	96.35	6.94	NP	--	89.41	--
MW-36	8/24/2015	96.35	7.20	NP	--	89.15	--
MW-36	9/8/2015	96.35	6.81	NP	--	89.54	--
MW-36	9/21/2015	96.35	6.62	NP	--	89.73	--
MW-36	10/5/2015	96.35	6.71	NP	--	89.64	--
MW-36	10/12/2015	96.35	6.75	NP	--	89.60	--
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	--

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	8/23/2016	96.35	6.52	6.46	0.06	89.88	--
MW-36	9/20/2016	96.35	5.81	NP	--	90.54	--
MW-36	11/8/2016	96.35	2.48	NP	--	93.87	--
MW-36	12/6/2016	96.35	1.85	NP	--	94.50	--
MW-36	3/21/2017	96.35	1.70	1.69	0.01	94.66	--
MW-36	4/27/2017	96.35	--	--	--	--	WI
MW-36	5/30/2017	96.35	4.00	3.91	0.09	92.42	--
MW-36	6/28/2017	96.35	5.22	NP	--	91.13	--
MW-36	8/3/2017	96.35	6.37	6.36	0.01	89.99	--
MW-36	8/31/2017	96.35	7.00	6.94	0.06	89.40	--
MW-36	9/26/2017	96.35	7.30	7.23	0.07	89.10	--
MW-36	11/29/2017	96.35	3.23	NP	--	93.12	--
MW-36	2/27/2018	96.35	2.01	NP	--	94.34	--
MW-36	6/12/2018	96.35	5.12	5.04	0.08	91.29	--
MW-36	8/29/2018	96.35	6.92	6.90	0.02	89.45	--
MW-36	9/21/2018	96.35	7.40	7.31	0.09	89.02	--
MW-36	11/6/2018	96.35	6.59	NP	--	89.76	--
MW-36	11/28/2018	96.35	5.14	NP	--	91.21	--
MW-36	3/6/2019	96.35	3.45	NP	--	92.90	--
MW-36	5/28/2019	96.35	5.37	NP	--	90.98	--
MW-36	9/3/2019	96.35	7.11	NP	--	89.24	--
MW-36	11/19/2019	96.35	3.65	NP	--	92.70	--
MW-36	3/3/2020	96.35	1.50	NP	--	94.85	--
MW-36	6/9/2020	96.35	4.24	NP	--	92.11	--
MW-36	8/18/2020	96.35	5.54	NP	--	90.81	--
MW-36	11/4/2020	96.35	4.80	NP	--	91.55	--
MW-36	2/3/2021	96.35	1.71	NP	--	94.64	--
MW-36	5/11/2021	96.35	4.70	NP	--	91.65	--
MW-36	7/28/2021	96.35	6.10	NP	--	90.25	--
MW-36	10/20/2021	96.35	4.59	NP	--	91.76	--
MW-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	--

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	3/16/2015	97.68	6.42	NP	--	91.26	--
MW-37	3/23/2015	97.68	6.32	NP	--	91.36	--
MW-37	3/30/2015	97.68	6.42	NP	--	91.26	--
MW-37	4/6/2015	97.68	6.81	NP	--	90.87	--
MW-37	4/22/2015	97.68	7.31	NP	--	90.37	--
MW-37	5/4/2015	97.68	7.68	NP	--	90.00	--
MW-37	5/18/2015	97.68	7.90	NP	--	89.78	--
MW-37	6/1/2015	97.68	8.08	NP	--	89.60	--
MW-37	6/15/2015	97.68	8.21	NP	--	89.47	--
MW-37	6/19/2015	97.68	8.24	NP	--	89.44	--
MW-37	6/29/2015	97.68	8.60	NP	--	89.08	--
MW-37	7/13/2015	97.68	8.86	NP	--	88.82	--
MW-37	7/28/2015	97.68	9.01	NP	--	88.67	--
MW-37	8/10/2015	97.68	9.41	NP	--	88.27	--
MW-37	8/24/2015	97.68	9.54	NP	--	88.14	--
MW-37	9/8/2015	97.68	9.31	NP	--	88.37	--
MW-37	9/21/2015	97.68	9.24	NP	--	88.44	--
MW-37	10/5/2015	97.68	9.26	NP	--	88.42	--
MW-37	10/12/2015	97.68	9.20	NP	--	88.48	--
MW-37	10/19/2015	97.68	9.25	NP	--	88.43	--
MW-37	11/2/2015	97.68	8.80	NP	--	88.88	--
MW-37	11/16/2015	97.68	7.63	NP	--	90.05	--
MW-37	11/30/2015	97.68	7.12	NP	--	90.56	--
MW-37	1/18/2016	97.68	6.20	NP	--	91.48	--
MW-37	2/1/2016	97.68	5.60	NP	--	92.08	--
MW-37	2/15/2016	97.68	4.95	NP	--	92.73	--
MW-37	3/7/2016	97.68	5.72	NP	--	91.96	--
MW-37	3/29/2016	97.68	5.73	NP	--	91.95	--
MW-37	4/5/2016	97.68	--	--	--	--	NG
MW-37	4/19/2016	97.68	6.35	NP	--	91.33	--
MW-37	5/10/2016	97.68	6.92	NP	--	90.76	--
MW-37	5/24/2016	97.68	7.21	NP	--	90.47	--
MW-37	6/7/2016	97.68	7.54	NP	--	90.14	--
MW-37	6/21/2016	97.68	7.37	NP	--	90.31	--
MW-37	7/19/2016	97.68	8.03	NP	--	89.65	--
MW-37	8/23/2016	97.68	8.88	NP	--	88.80	--
MW-37	9/20/2016	97.68	8.35	NP	--	89.33	--
MW-37	11/8/2016	97.68	7.80	NP	--	89.88	--
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	--

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	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-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	--

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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	11/2/2015	97.39	8.45	NP	--	88.94	--
MW-38	11/16/2015	97.39	7.73	NP	--	89.66	--
MW-38	11/30/2015	97.39	7.28	NP	--	90.11	--
MW-38	1/18/2016	97.39	4.98	NP	--	92.41	--
MW-38	2/1/2016	97.39	4.40	NP	--	92.99	--
MW-38	2/15/2016	97.39	3.80	NP	--	93.59	--
MW-38	3/7/2016	97.39	4.22	NP	--	93.17	--
MW-38	3/29/2016	97.39	4.23	NP	--	93.16	--
MW-38	4/5/2016	97.39	--	--	--	--	NG
MW-38	4/19/2016	97.39	4.93	NP	--	92.46	--
MW-38	5/10/2016	97.39	5.56	NP	--	91.83	--
MW-38	5/24/2016	97.39	5.87	NP	--	91.52	--
MW-38	6/7/2016	97.39	6.15	NP	--	91.24	--
MW-38	6/21/2016	97.39	6.32	NP	--	91.07	--
MW-38	7/19/2016	97.39	6.74	NP	--	90.65	--
MW-38	8/23/2016	97.39	7.43	NP	--	89.96	--
MW-38	9/20/2016	97.39	7.61	NP	--	89.78	--
MW-38	11/8/2016	97.39	7.14	NP	--	90.25	--
MW-38	12/6/2016	97.39	6.30	NP	--	91.09	--
MW-38	3/21/2017	97.39	4.05	NP	--	93.34	--
MW-38	4/27/2017	97.39	4.91	NP	--	92.48	--
MW-38	5/30/2017	97.39	5.69	NP	--	91.70	--
MW-38	6/27/2017	97.39	6.40	NP	--	90.99	--
MW-38	8/3/2017	97.39	7.23	NP	--	90.16	--
MW-38	8/31/2017	97.39	7.87	NP	--	89.52	--
MW-38	9/26/2017	97.39	8.20	NP	--	89.19	--
MW-38	11/29/2017	97.39	7.51	NP	--	89.88	--
MW-38	2/27/2018	97.39	4.01	NP	--	93.38	--
MW-38	6/12/2018	97.39	6.18	NP	--	91.21	--
MW-38	8/29/2018	97.39	7.89	NP	--	89.50	--
MW-38	11/6/2018	97.39	8.06	NP	--	89.33	--
MW-38	3/6/2019	97.39	6.38	NP	--	91.01	--
MW-38	5/28/2019	97.39	6.78	NP	--	90.61	--
MW-38	9/3/2019	97.39	8.20	NP	--	89.19	--
MW-38	11/19/2019	97.39	7.34	NP	--	90.05	--
MW-38	3/3/2020	97.39	3.66	NP	--	93.73	--
MW-38	6/9/2020	97.39	5.91	NP	--	91.48	--
MW-38	8/18/2020	97.39	6.75	NP	--	90.64	--
MW-38	11/4/2020	97.39	7.25	NP	--	90.14	--
MW-38	2/3/2021	97.39	4.57	NP	--	92.82	--
MW-38	5/11/2021	97.39	5.82	NP	--	91.57	--
MW-38	7/28/2021	97.39	7.28	NP	--	90.11	--
MW-38	10/20/2021	97.39	7.85	NP	--	89.54	--
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	--

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	12/22/2014	97.54	6.39	NP	--	91.15	--
MW-39	12/29/2014	97.54	5.27	NP	--	92.27	--
MW-39	1/5/2015	97.54	4.00	NP	--	93.54	--
MW-39	1/12/2015	97.54	4.48	NP	--	93.06	--
MW-39	1/13/2015	97.54	4.48	NP	--	93.06	--
MW-39	1/19/2015	97.54	4.22	NP	--	93.32	--
MW-39	1/26/2015	97.54	4.17	NP	--	93.37	--
MW-39	2/2/2015	97.54	4.68	NP	--	92.86	--
MW-39	2/9/2015	97.54	4.21	NP	--	93.33	--
MW-39	2/16/2015	97.54	4.30	NP	--	93.24	--
MW-39	2/23/2015	97.54	4.74	NP	--	92.80	--
MW-39	3/2/2015	97.54	4.82	NP	--	92.72	--
MW-39	3/9/2015	97.54	5.18	NP	--	92.36	--
MW-39	3/16/2015	97.54	4.97	NP	--	92.57	--
MW-39	3/23/2015	97.54	4.95	NP	--	92.59	--
MW-39	3/30/2015	97.54	4.98	NP	--	92.56	--
MW-39	4/6/2015	97.54	5.33	NP	--	92.21	--
MW-39	4/22/2015	97.54	5.90	NP	--	91.64	--
MW-39	5/4/2015	97.54	6.12	NP	--	91.42	--
MW-39	5/18/2015	97.54	6.44	NP	--	91.10	--
MW-39	6/1/2015	97.54	6.78	NP	--	90.76	--
MW-39	6/15/2015	97.54	7.06	NP	--	90.48	--
MW-39	6/19/2015	97.54	7.14	NP	--	90.40	--
MW-39	6/29/2015	97.54	7.40	NP	--	90.14	--
MW-39	7/13/2015	97.54	7.67	NP	--	89.87	--
MW-39	7/28/2015	97.54	8.02	NP	--	89.52	--
MW-39	8/10/2015	97.54	8.33	NP	--	89.21	--
MW-39	8/24/2015	97.54	8.62	NP	--	88.92	--
MW-39	9/8/2015	97.54	8.46	NP	--	89.08	--
MW-39	9/21/2015	97.54	8.56	NP	--	88.98	--
MW-39	10/5/2015	97.54	8.81	NP	--	88.73	--
MW-39	10/12/2015	97.54	8.80	NP	--	88.74	--
MW-39	10/19/2015	97.54	8.84	NP	--	88.70	--
MW-39	11/2/2015	97.54	8.51	NP	--	89.03	--
MW-39	11/16/2015	97.54	7.82	NP	--	89.72	--
MW-39	11/30/2015	97.54	7.46	NP	--	90.08	--
MW-39	1/18/2016	97.54	5.24	NP	--	92.30	--
MW-39	2/1/2016	97.54	4.65	NP	--	92.89	--
MW-39	2/15/2016	97.54	3.12	NP	--	94.42	--
MW-39	3/7/2016	97.54	4.24	NP	--	93.30	--
MW-39	3/29/2016	97.54	4.23	NP	--	93.31	--
MW-39	4/5/2016	97.54	--	--	--	--	NG
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	--

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	11/8/2016	97.54	7.43	NP	--	90.11	--
MW-39	12/6/2016	97.54	6.65	NP	--	90.89	--
MW-39	3/21/2017	97.54	4.34	NP	--	93.20	--
MW-39	4/27/2017	97.54	5.27	NP	--	92.27	--
MW-39	5/30/2017	97.54	6.00	NP	--	91.54	--
MW-39	6/28/2017	97.54	6.76	NP	--	90.78	--
MW-39	8/3/2017	97.54	7.59	NP	--	89.95	--
MW-39	8/31/2017	97.54	8.28	NP	--	89.26	--
MW-39	11/29/2017	97.54	7.74	NP	--	89.80	--
MW-39	2/27/2018	97.54	4.23	NP	--	93.31	--
MW-39	6/12/2018	97.54	6.58	NP	--	90.96	--
MW-39	8/29/2018	97.54	8.26	NP	--	89.28	--
MW-39	11/6/2018	97.54	8.32	NP	--	89.22	--
MW-39	3/6/2019	97.54	6.68	NP	--	90.86	--
MW-39	5/28/2019	97.54	7.11	NP	--	90.43	--
MW-39	9/3/2019	97.54	8.72	NP	--	88.82	--
MW-39	11/19/2019	97.54	7.49	NP	--	90.05	--
MW-39	3/3/2020	97.54	4.05	NP	--	93.49	--
MW-39	6/9/2020	97.54	6.24	NP	--	91.30	--
MW-39	8/19/2020	97.54	7.14	NP	--	90.40	--
MW-39	11/4/2020	97.54	7.55	NP	--	89.99	--
MW-39	2/3/2021	97.54	4.80	NP	--	92.74	--
MW-39	5/11/2021	97.54	6.15	NP	--	91.39	--
MW-39	7/28/2021	97.54	8.70	NP	--	88.84	--
MW-39	10/20/2021	97.54	8.27	NP	--	89.27	--
MW-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	--

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	6/1/2015	97.98	6.98	NP	--	91.00	--
MW-40	6/15/2015	97.98	7.22	NP	--	90.76	--
MW-40	6/19/2015	97.98	7.30	NP	--	90.68	--
MW-40	6/29/2015	97.98	7.50	NP	--	90.48	--
MW-40	7/13/2015	97.98	7.72	NP	--	90.26	--
MW-40	7/28/2015	97.98	7.96	NP	--	90.02	--
MW-40	8/10/2015	97.98	8.22	NP	--	89.76	--
MW-40	8/24/2015	97.98	8.43	NP	--	89.55	--
MW-40	9/8/2015	97.98	8.57	NP	--	89.41	--
MW-40	9/21/2015	97.98	8.60	NP	--	89.38	--
MW-40	10/5/2015	97.98	8.66	NP	--	89.32	--
MW-40	10/12/2015	97.98	8.71	NP	--	89.27	--
MW-40	10/19/2015	97.98	8.76	NP	--	89.22	--
MW-40	11/2/2015	97.98	8.67	NP	--	89.31	--
MW-40	11/16/2015	97.98	7.51	NP	--	90.47	--
MW-40	11/30/2015	97.98	6.55	NP	--	91.43	--
MW-40	1/18/2016	97.98	5.19	NP	--	92.79	--
MW-40	2/1/2016	97.98	4.54	NP	--	93.44	--
MW-40	2/15/2016	97.98	4.33	NP	--	93.65	--
MW-40	3/7/2016	97.98	4.54	NP	--	93.44	--
MW-40	3/29/2016	97.98	4.59	NP	--	93.39	--
MW-40	4/5/2016	97.98	--	--	--	--	NG
MW-40	4/19/2016	97.98	5.28	NP	--	92.70	--
MW-40	5/10/2016	97.98	5.90	NP	--	92.08	--
MW-40	5/24/2016	97.98	6.37	NP	--	91.61	--
MW-40	6/7/2016	97.98	6.68	NP	--	91.30	--
MW-40	6/21/2016	97.98	6.76	NP	--	91.22	--
MW-40	7/19/2016	97.98	7.19	NP	--	90.79	--
MW-40	8/23/2016	97.98	7.80	NP	--	90.18	--
MW-40	9/20/2016	97.98	7.89	NP	--	90.09	--
MW-40	11/8/2016	97.98	6.77	NP	--	91.21	--
MW-40	12/6/2016	97.98	5.59	NP	--	92.39	--
MW-40	3/21/2017	97.98	4.32	NP	--	93.66	--
MW-40	4/27/2017	97.98	5.29	NP	--	92.69	--
MW-40	5/30/2017	97.98	6.05	NP	--	91.93	--
MW-40	6/28/2017	97.98	6.92	NP	--	91.06	--
MW-40	8/3/2017	97.98	7.65	NP	--	90.33	--
MW-40	8/31/2017	97.98	8.18	NP	--	89.80	--
MW-40	11/29/2017	97.98	7.40	NP	--	90.58	--
MW-40	2/27/2018	97.98	4.32	NP	--	93.66	--
MW-40	6/12/2018	97.98	6.73	NP	--	91.25	--
MW-40	8/29/2018	97.98	8.21	NP	--	89.77	--
MW-40	11/6/2018	97.98	8.55	NP	--	89.43	--
MW-40	3/6/2019	97.98	6.30	NP	--	91.68	--
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	--

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	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-41	11/18/2014	--	5.92	NP	--	--	--
MW-41	11/19/2014	--	6.04	NP	--	--	--
MW-41	12/1/2014	98.28	3.71	NP	--	94.57	--
MW-41	12/8/2014	98.28	3.97	NP	--	94.31	--
MW-41	12/15/2014	98.28	3.48	NP	--	94.80	--
MW-41	12/22/2014	98.28	3.33	NP	--	94.95	--
MW-41	12/29/2014	98.28	3.01	NP	--	95.27	--
MW-41	1/5/2015	98.28	2.35	NP	--	95.93	--
MW-41	1/12/2015	98.28	3.28	NP	--	95.00	--
MW-41	1/19/2015	98.28	3.01	NP	--	95.27	--
MW-41	1/26/2015	98.28	2.84	NP	--	95.44	--
MW-41	2/2/2015	98.28	3.73	NP	--	94.55	--
MW-41	2/9/2015	98.28	2.71	NP	--	95.57	--
MW-41	2/16/2015	98.28	3.25	NP	--	95.03	--
MW-41	2/23/2015	98.28	3.84	NP	--	94.44	--
MW-41	3/2/2015	98.28	4.65	NP	--	93.63	--
MW-41	3/9/2015	98.28	4.55	NP	--	93.73	--
MW-41	3/16/2015	98.28	3.11	NP	--	95.17	--
MW-41	3/23/2015	98.28	3.31	NP	--	94.97	--
MW-41	3/30/2015	98.28	3.78	NP	--	94.50	--
MW-41	4/6/2015	98.28	4.74	NP	--	93.54	--
MW-41	4/22/2015	98.28	6.22	NP	--	92.06	--
MW-41	5/4/2015	98.28	6.54	NP	--	91.74	--
MW-41	5/18/2015	98.28	7.09	NP	--	91.19	--
MW-41	6/1/2015	98.28	7.81	NP	--	90.47	--
MW-41	6/15/2015	98.28	8.28	NP	--	90.00	--
MW-41	6/19/2015	98.28	8.45	NP	--	89.83	--
MW-41	6/29/2015	98.28	8.80	NP	--	89.48	--
MW-41	7/13/2015	98.28	9.16	NP	--	89.12	--
MW-41	7/28/2015	98.28	9.48	NP	--	88.80	--
MW-41	8/10/2015	98.28	9.82	NP	--	88.46	--
MW-41	8/24/2015	98.28	10.05	NP	--	88.23	--
MW-41	9/8/2015	98.28	9.44	NP	--	88.84	--
MW-41	9/21/2015	98.28	9.34	NP	--	88.94	--
MW-41	10/5/2015	98.28	9.44	NP	--	88.84	--
MW-41	10/12/2015	98.28	9.46	NP	--	88.82	--
MW-41	10/19/2015	98.28	9.49	NP	--	88.79	--
MW-41	11/2/2015	98.28	7.35	NP	--	90.93	--
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	--

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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	3/29/2016	98.28	3.24	NP	--	95.04	--
MW-41	4/5/2016	98.28	3.45	NP	--	94.83	--
MW-41	4/19/2016	98.28	5.07	NP	--	93.21	--
MW-41	5/10/2016	98.28	6.59	NP	--	91.69	--
MW-41	5/24/2016	98.28	6.98	NP	--	91.30	--
MW-41	6/7/2016	98.28	7.45	NP	--	90.83	--
MW-41	6/21/2016	98.28	6.83	NP	--	91.45	--
MW-41	7/19/2016	98.28	8.18	NP	--	90.10	--
MW-41	8/23/2016	98.28	9.16	NP	--	89.12	--
MW-41	9/20/2016	98.28	8.31	NP	--	89.97	--
MW-41	11/8/2016	98.28	3.79	NP	--	94.49	--
MW-41	12/6/2016	98.28	3.29	NP	--	94.99	--
MW-41	3/21/2017	98.28	2.82	NP	--	95.46	--
MW-41	4/27/2017	98.28	4.61	NP	--	93.67	--
MW-41	5/30/2017	98.28	6.50	NP	--	91.78	--
MW-41	6/28/2017	98.28	7.86	NP	--	90.42	--
MW-41	8/3/2017	98.28	9.00	NP	--	89.28	--
MW-41	8/31/2017	98.28	9.64	NP	--	88.64	--
MW-41	9/26/2017	98.28	9.85	NP	--	88.43	--
MW-41	11/29/2017	98.28	3.66	NP	--	94.62	--
MW-41	2/27/2018	98.28	3.26	NP	--	95.02	--
MW-41	6/12/2018	98.28	7.72	NP	--	90.56	--
MW-41	8/29/2018	98.28	9.75	NP	--	88.53	--
MW-41	11/6/2018	98.28	7.65	NP	--	90.63	--
MW-41	3/6/2019	98.28	5.10	NP	--	93.18	--
MW-41	5/28/2019	98.28	7.85	NP	--	90.43	--
MW-41	9/3/2019	98.28	10.03	NP	--	88.25	--
MW-41	11/19/2019	98.28	4.00	NP	--	94.28	--
MW-41	3/3/2020	98.28	2.43	NP	--	95.85	--
MW-41	6/9/2020	98.28	6.81	NP	--	91.47	--
MW-41	8/18/2020	98.28	7.90	NP	--	90.38	--
MW-41	11/4/2020	98.28	5.91	NP	--	92.37	--
MW-41	2/3/2021	98.28	2.47	NP	--	95.81	--
MW-41	5/11/2021	98.28	6.90	NP	--	91.38	--
MW-41	7/28/2021	98.28	8.26	NP	--	90.02	--
MW-41	10/20/2021	98.28	6.14	NP	--	92.14	--
MW-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	--

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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	2/16/2015	97.88	2.96	NP	--	94.92	--
MW-42	2/23/2015	97.88	3.43	NP	--	94.45	--
MW-42	3/2/2015	97.88	3.29	NP	--	94.59	--
MW-42	3/9/2015	97.88	4.04	NP	--	93.84	--
MW-42	3/16/2015	97.88	2.91	NP	--	94.97	--
MW-42	3/23/2015	97.88	3.03	NP	--	94.85	--
MW-42	3/30/2015	97.88	3.30	NP	--	94.58	--
MW-42	4/6/2015	97.88	4.22	NP	--	93.66	--
MW-42	4/22/2015	97.88	5.57	NP	--	92.31	--
MW-42	5/4/2015	97.88	5.85	NP	--	92.03	--
MW-42	5/18/2015	97.88	6.35	NP	--	91.53	--
MW-42	6/1/2015	97.88	7.08	NP	--	90.80	--
MW-42	6/15/2015	97.88	7.54	NP	--	90.34	--
MW-42	6/19/2015	97.88	7.72	NP	--	90.16	--
MW-42	6/29/2015	97.88	8.00	NP	--	89.88	--
MW-42	7/13/2015	97.88	8.31	NP	--	89.57	--
MW-42	7/28/2015	97.88	8.69	NP	--	89.19	--
MW-42	8/10/2015	97.88	8.98	NP	--	88.90	--
MW-42	8/24/2015	97.88	9.23	NP	--	88.65	--
MW-42	9/8/2015	97.88	8.60	NP	--	89.28	--
MW-42	9/21/2015	97.88	8.55	NP	--	89.33	--
MW-42	10/5/2015	97.88	8.72	NP	--	89.16	--
MW-42	10/12/2015	97.88	8.47	NP	--	89.41	--
MW-42	10/19/2015	97.88	8.97	NP	--	88.91	--
MW-42	11/2/2015	97.88	7.99	NP	--	89.89	--
MW-42	11/16/2015	97.88	4.82	NP	--	93.06	--
MW-42	11/30/2015	97.88	5.94	NP	--	91.94	--
MW-42	1/18/2016	97.88	3.37	NP	--	94.51	--
MW-42	2/1/2016	97.88	2.82	NP	--	95.06	--
MW-42	2/15/2016	97.88	2.08	NP	--	95.80	--
MW-42	3/7/2016	97.88	3.41	NP	--	94.47	--
MW-42	3/29/2016	97.88	3.09	NP	--	94.79	--
MW-42	4/5/2016	97.88	3.22	NP	--	94.66	--
MW-42	4/19/2016	97.88	4.51	NP	--	93.37	--
MW-42	5/10/2016	97.88	5.94	NP	--	91.94	--
MW-42	5/24/2016	97.88	6.25	NP	--	91.63	--
MW-42	6/7/2016	97.88	6.68	NP	--	91.20	--
MW-42	6/21/2016	97.88	6.21	NP	--	91.67	--
MW-42	7/19/2016	97.88	7.42	NP	--	90.46	--
MW-42	8/23/2016	97.88	8.38	NP	--	89.50	--
MW-42	9/20/2016	97.88	7.56	NP	--	90.32	--
MW-42	11/8/2016	97.88	3.50	NP	--	94.38	--
MW-42	12/6/2016	97.88	3.18	NP	--	94.70	--
MW-42	3/21/2017	97.88	2.60	NP	--	95.28	--
MW-42	4/27/2017	97.88	4.15	NP	--	93.73	--
MW-42	5/30/2017	97.88	5.78	NP	--	92.10	--
MW-42	6/28/2017	97.88	7.03	NP	--	90.85	--
MW-42	8/3/2017	97.88	8.24	NP	--	89.64	--
MW-42	8/31/2017	97.88	8.89	NP	--	88.99	--
MW-42	11/29/2017	97.88	3.84	NP	--	94.04	--

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-42	2/27/2018	97.88	3.08	NP	--	94.80	--
MW-42	6/12/2018	97.88	6.97	NP	--	90.91	--
MW-42	8/29/2018	97.88	8.99	NP	--	88.89	--
MW-42	11/6/2018	97.88	7.20	NP	--	90.68	--
MW-42	3/6/2019	97.88	4.79	NP	--	93.09	--
MW-42	5/28/2019	97.88	7.04	NP	--	90.84	--
MW-42	9/3/2019	97.88	9.21	NP	--	88.67	--
MW-42	11/19/2019	97.88	3.27	NP	--	94.61	--
MW-42	3/3/2020	97.88	2.45	NP	--	95.43	--
MW-42	6/9/2020	97.88	6.08	NP	--	91.80	--
MW-42	8/18/2020	97.88	7.01	NP	--	90.87	--
MW-42	11/4/2020	97.88	5.80	NP	--	92.08	--
MW-42	2/3/2021	97.88	2.59	NP	--	95.29	--
MW-42	5/11/2021	97.88	6.28	NP	--	91.60	--
MW-42	7/28/2021	97.88	7.33	NP	--	90.55	--
MW-42	10/20/2021	97.88	5.32	NP	--	92.56	--
MW-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	--

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	9/21/2015	97.11	8.27	NP	--	88.84	--
MW-43	10/5/2015	97.11	8.34	NP	--	88.77	--
MW-43	10/12/2015	97.11	8.40	NP	--	88.71	--
MW-43	10/19/2015	97.11	8.45	NP	--	88.66	--
MW-43	11/2/2015	97.11	7.05	NP	--	90.06	--
MW-43	11/16/2015	97.11	3.50	NP	--	93.61	--
MW-43	11/30/2015	97.11	4.64	NP	--	92.47	--
MW-43	1/18/2016	97.11	2.92	NP	--	94.19	--
MW-43	2/1/2016	97.11	2.42	NP	--	94.69	--
MW-43	2/15/2016	97.11	1.94	NP	--	95.17	--
MW-43	3/7/2016	97.11	2.94	NP	--	94.17	--
MW-43	3/29/2016	97.11	2.57	NP	--	94.54	--
MW-43	4/5/2016	97.11	2.76	NP	--	94.35	--
MW-43	4/19/2016	97.11	4.02	NP	--	93.09	--
MW-43	5/10/2016	97.11	5.47	NP	--	91.64	--
MW-43	5/24/2016	97.11	5.85	NP	--	91.26	--
MW-43	6/7/2016	97.11	6.21	NP	--	90.90	--
MW-43	6/21/2016	97.11	5.71	NP	--	91.40	--
MW-43	7/19/2016	97.11	6.88	NP	--	90.23	--
MW-43	8/23/2016	97.11	8.03	NP	--	89.08	--
MW-43	9/20/2016	97.11	7.03	NP	--	90.08	--
MW-43	11/8/2016	97.11	2.90	NP	--	94.21	--
MW-43	12/6/2016	97.11	2.69	NP	--	94.42	--
MW-43	3/21/2017	97.11	2.06	NP	--	95.05	--
MW-43	4/27/2017	97.11	3.66	NP	--	93.45	--
MW-43	5/30/2017	97.11	5.33	NP	--	91.78	--
MW-43	6/28/2017	97.11	6.52	NP	--	90.59	--
MW-43	8/3/2017	97.11	7.82	NP	--	89.29	--
MW-43	8/31/2017	97.11	8.57	NP	--	88.54	--
MW-43	9/26/2017	97.11	8.82	NP	--	88.29	--
MW-43	11/29/2017	97.11	3.15	NP	--	93.96	--
MW-43	2/27/2018	97.11	2.66	NP	--	94.45	--
MW-43	6/12/2018	97.11	6.53	NP	--	90.58	--
MW-43	8/29/2018	97.11	8.65	NP	--	88.46	--
MW-43	11/6/2018	97.11	6.72	NP	--	90.39	--
MW-43	3/6/2019	97.11	4.18	NP	--	92.93	--
MW-43	5/28/2019	97.11	6.64	NP	--	90.47	--
MW-43	9/3/2019	97.11	--	--	--	--	WD
MW-43	11/19/2019	98.70	4.01	NP	--	94.69	--
MW-43	3/3/2020	98.70	3.40	NP	--	95.30	--
MW-43	6/9/2020	98.70	6.82	NP	--	91.88	--
MW-43	8/18/2020	98.70	7.64	NP	--	91.06	--
MW-43	11/4/2020	98.70	6.48	NP	--	92.22	--
MW-43	2/3/2021	98.70	3.52	NP	--	95.18	--
MW-43	5/11/2021	98.70	7.05	NP	--	91.65	--
MW-43	7/28/2021	98.70	8.16	NP	--	90.54	--
MW-43	10/20/2021	98.70	6.54	NP	--	92.16	--
MW-44	11/18/2014	--	3.97	NP	--	--	--
MW-44	11/19/2014	--	3.78	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
MW-44	12/1/2014	96.67	1.97	NP	--	94.70	--
MW-44	12/8/2014	96.67	2.10	NP	--	94.57	--
MW-44	12/15/2014	96.67	1.77	NP	--	94.90	--
MW-44	12/22/2014	96.67	1.78	NP	--	94.89	--
MW-44	12/29/2014	96.67	1.62	NP	--	95.05	--
MW-44	1/5/2015	96.67	1.22	NP	--	95.45	--
MW-44	1/12/2015	96.67	1.70	NP	--	94.97	--
MW-44	1/19/2015	96.67	1.55	NP	--	95.12	--
MW-44	1/26/2015	96.67	1.53	NP	--	95.14	--
MW-44	2/2/2015	96.67	1.86	NP	--	94.81	--
MW-44	2/9/2015	96.67	1.50	NP	--	95.17	--
MW-44	2/16/2015	96.67	1.66	NP	--	95.01	--
MW-44	2/23/2015	96.67	1.99	NP	--	94.68	--
MW-44	3/2/2015	96.67	1.88	NP	--	94.79	--
MW-44	3/9/2015	96.67	2.56	NP	--	94.11	--
MW-44	3/16/2015	96.67	1.74	NP	--	94.93	--
MW-44	3/23/2015	96.67	1.70	NP	--	94.97	--
MW-44	3/30/2015	96.67	1.91	NP	--	94.76	--
MW-44	4/6/2015	96.67	2.80	NP	--	93.87	--
MW-44	4/22/2015	96.67	4.34	NP	--	92.33	--
MW-44	5/4/2015	96.67	4.62	NP	--	92.05	--
MW-44	5/18/2015	96.67	5.12	NP	--	91.55	--
MW-44	6/1/2015	96.67	5.90	NP	--	90.77	--
MW-44	6/15/2015	96.67	6.37	NP	--	90.30	--
MW-44	6/19/2015	96.67	6.55	NP	--	90.12	--
MW-44	6/29/2015	96.67	6.81	NP	--	89.86	--
MW-44	7/13/2015	96.67	7.20	NP	--	89.47	--
MW-44	7/28/2015	96.67	7.53	NP	--	89.14	--
MW-44	8/10/2015	96.67	7.83	NP	--	88.84	--
MW-44	8/24/2015	96.67	8.06	NP	--	88.61	--
MW-44	9/8/2015	96.67	7.77	NP	--	88.90	--
MW-44	9/21/2015	96.67	7.55	NP	--	89.12	--
MW-44	10/5/2015	96.67	7.55	NP	--	89.12	--
MW-44	10/12/2015	96.67	7.58	NP	--	89.09	--
MW-44	10/19/2015	96.67	7.52	NP	--	89.15	--
MW-44	11/2/2015	96.67	5.09	NP	--	91.58	--
MW-44	11/16/2015	96.67	2.25	NP	--	94.42	--
MW-44	11/30/2015	96.67	3.21	NP	--	93.46	--
MW-44	1/18/2016	96.67	2.07	NP	--	94.60	--
MW-44	2/1/2016	96.67	1.70	NP	--	94.97	--
MW-44	2/15/2016	96.67	--	--	--	--	WI
MW-44	3/7/2016	96.67	2.09	NP	--	94.58	--
MW-44	3/29/2016	96.67	1.80	NP	--	94.87	--
MW-44	4/5/2016	96.67	1.95	NP	--	94.72	--
MW-44	4/19/2016	96.67	3.18	NP	--	93.49	--
MW-44	5/10/2016	96.67	4.76	NP	--	91.91	--
MW-44	5/24/2016	96.67	5.19	NP	--	91.48	--
MW-44	6/7/2016	96.67	5.62	NP	--	91.05	--
MW-44	6/21/2016	96.67	5.20	NP	--	91.47	--
MW-44	7/19/2016	96.67	6.33	NP	--	90.34	--

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	8/23/2016	96.67	7.29	NP	--	89.38	--
MW-44	9/20/2016	96.67	6.24	NP	--	90.43	--
MW-44	11/8/2016	96.67	1.93	NP	--	94.74	--
MW-44	12/6/2016	96.67	1.88	NP	--	94.79	--
MW-44	3/21/2017	96.67	1.57	NP	--	95.10	--
MW-44	4/27/2017	96.67	2.82	NP	--	93.85	--
MW-44	5/30/2017	96.67	4.65	NP	--	92.02	--
MW-44	6/28/2017	96.67	6.00	NP	--	90.67	--
MW-44	8/3/2017	96.67	7.16	NP	--	89.51	--
MW-44	8/31/2017	96.67	7.81	NP	--	88.86	--
MW-44	9/26/2017	96.67	8.09	NP	--	88.58	--
MW-44	11/29/2017	96.67	2.35	NP	--	94.32	--
MW-44	2/27/2018	96.67	1.86	NP	--	94.81	--
MW-44	6/12/2018	96.67	5.90	NP	--	90.77	--
MW-44	8/29/2018	96.67	7.93	NP	--	88.74	--
MW-44	11/6/2018	96.67	5.35	NP	--	91.32	--
MW-44	3/6/2019	96.67	3.44	NP	--	93.23	--
MW-44	5/28/2019	96.67	5.99	NP	--	90.68	--
MW-44	9/3/2019	96.67	8.05	NP	--	88.62	--
MW-44	11/19/2019	96.67	1.89	NP	--	94.78	--
MW-44	3/3/2020	96.67	1.49	NP	--	95.18	--
MW-44	6/9/2020	96.67	4.92	NP	--	91.75	--
MW-44	8/18/2020	96.67	--	--	--	--	WD
MW-44	11/4/2020	98.52	6.54	NP	--	91.98	--
MW-44	5/11/2021	98.52	7.00	NP	--	91.52	--
MW-44	7/28/2021	98.52	8.14	NP	--	90.38	--
MW-44	10/20/2021	98.52	6.58	NP	--	91.94	--
MW-45	11/17/2014	--	8.56	NP	--	--	--
MW-45	11/18/2014	--	8.30	NP	--	--	--
MW-45	11/19/2014	--	8.30	NP	--	--	--
MW-45	12/1/2014	97.23	6.32	NP	--	90.91	--
MW-45	12/8/2014	97.23	6.06	6.05	0.01	91.18	--
MW-45	12/15/2014	97.23	5.80	NP	--	91.43	--
MW-45	12/22/2014	97.23	5.63	NP	--	91.60	--
MW-45	12/29/2014	97.23	5.23	NP	--	92.00	--
MW-45	1/5/2015	97.23	4.66	NP	--	92.57	--
MW-45	1/12/2015	97.23	4.43	NP	--	92.80	--
MW-45	1/13/2015	97.23	4.43	NP	--	92.80	--
MW-45	1/19/2015	97.23	4.42	NP	--	92.81	--
MW-45	1/26/2015	97.23	4.15	NP	--	93.08	--
MW-45	2/2/2015	97.23	4.67	NP	--	92.56	--
MW-45	2/9/2015	97.23	4.15	NP	--	93.08	--
MW-45	2/16/2015	97.23	4.13	NP	--	93.10	--
MW-45	2/23/2015	97.23	4.68	NP	--	92.55	--
MW-45	3/2/2015	97.23	4.88	NP	--	92.35	--
MW-45	3/9/2015	97.23	5.32	NP	--	91.91	--
MW-45	3/16/2015	97.23	5.31	NP	--	91.92	--
MW-45	3/23/2015	97.23	5.11	NP	--	92.12	--
MW-45	3/30/2015	97.23	5.10	NP	--	92.13	--

Table 1
Groundwater Gauging Data
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	4/6/2015	97.23	5.43	NP	--	91.80	--
MW-45	4/22/2015	97.23	6.12	NP	--	91.11	--
MW-45	5/4/2015	97.23	6.50	NP	--	90.73	--
MW-45	5/18/2015	97.23	6.80	NP	--	90.43	--
MW-45	6/1/2015	97.23	7.15	NP	--	90.08	--
MW-45	6/15/2015	97.23	7.34	NP	--	89.89	--
MW-45	6/19/2015	97.23	7.46	NP	--	89.77	--
MW-45	6/29/2015	97.23	7.82	NP	--	89.41	--
MW-45	7/13/2015	97.23	8.12	NP	--	89.11	--
MW-45	7/28/2015	97.23	8.39	NP	--	88.84	--
MW-45	8/10/2015	97.23	8.78	NP	--	88.45	--
MW-45	8/24/2015	97.23	9.00	NP	--	88.23	--
MW-45	9/8/2015	97.23	8.85	NP	--	88.38	--
MW-45	9/21/2015	97.23	8.83	NP	--	88.40	--
MW-45	10/5/2015	97.23	8.88	NP	--	88.35	--
MW-45	10/12/2015	97.23	8.85	NP	--	88.38	--
MW-45	10/19/2015	97.23	8.87	NP	--	88.36	--
MW-45	11/2/2015	97.23	8.53	NP	--	88.70	--
MW-45	11/16/2015	97.23	7.56	NP	--	89.67	--
MW-45	11/30/2015	97.23	7.00	NP	--	90.23	--
MW-45	1/18/2016	97.23	5.06	NP	--	92.17	--
MW-45	2/1/2016	97.23	4.41	NP	--	92.82	--
MW-45	2/15/2016	97.23	4.01	NP	--	93.22	--
MW-45	3/7/2016	97.23	4.15	NP	--	93.08	--
MW-45	3/29/2016	97.23	4.16	NP	--	93.07	--
MW-45	4/5/2016	97.23	--	--	--	--	NG
MW-45	4/19/2016	97.23	4.97	NP	--	92.26	--
MW-45	5/10/2016	97.23	--	--	--	--	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	--

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	9/3/2019	97.23	8.81	NP	--	88.42	--
MW-45	11/19/2019	97.23	6.53	NP	--	90.70	--
MW-45	3/3/2020	97.23	3.34	NP	--	93.89	--
MW-45	6/9/2020	97.23	5.96	NP	--	91.27	--
MW-45	8/19/2020	97.23	7.00	NP	--	90.23	--
MW-45	11/4/2020	97.23	6.90	NP	--	90.33	--
MW-45	2/3/2021	97.23	4.55	NP	--	92.68	--
MW-45	5/11/2021	97.23	6.00	NP	--	91.23	--
MW-45	7/28/2021	97.23	7.70	NP	--	89.53	--
MW-45	10/20/2021	97.23	8.14	NP	--	89.09	--
MW-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	--

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	3/7/2016	97.42	4.33	NP	--	93.09	--
MW-47	3/29/2016	97.42	4.32	NP	--	93.10	--
MW-47	4/5/2016	97.42	--	--	--	--	NG
MW-47	4/19/2016	97.42	5.00	NP	--	92.42	--
MW-47	5/10/2016	97.42	5.64	NP	--	91.78	--
MW-47	5/24/2016	97.42	6.00	NP	--	91.42	--
MW-47	6/7/2016	97.42	6.26	NP	--	91.16	--
MW-47	6/21/2016	97.42	6.46	NP	--	90.96	--
MW-47	7/19/2016	97.42	6.80	NP	--	90.62	--
MW-47	8/23/2016	97.42	7.44	NP	--	89.98	--
MW-47	9/20/2016	97.42	7.68	NP	--	89.74	--
MW-47	11/8/2016	97.42	7.32	NP	--	90.10	--
MW-47	12/6/2016	97.42	6.50	NP	--	90.92	--
MW-47	3/21/2017	97.42	4.20	NP	--	93.22	--
MW-47	4/27/2017	97.42	5.10	NP	--	92.32	--
MW-47	5/30/2017	97.42	5.81	NP	--	91.61	--
MW-47	6/28/2017	97.42	6.54	NP	--	90.88	--
MW-47	8/3/2017	97.42	7.29	NP	--	90.13	--
MW-47	8/31/2017	97.42	7.86	NP	--	89.56	--
MW-47	11/29/2017	97.42	7.73	NP	--	89.69	--
MW-47	2/27/2018	97.42	4.12	NP	--	93.30	--
MW-47	6/12/2018	97.42	6.35	NP	--	91.07	--
MW-47	8/29/2018	97.42	7.88	NP	--	89.54	--
MW-47	11/6/2018	97.42	8.24	NP	--	89.18	--
MW-47	3/6/2019	97.42	6.49	NP	--	90.93	--
MW-47	5/28/2019	97.42	6.88	NP	--	90.54	--
MW-47	9/3/2019	97.42	8.30	NP	--	89.12	--
MW-47	11/19/2019	97.42	7.55	NP	--	89.87	--
MW-47	3/3/2020	97.42	3.84	NP	--	93.58	--
MW-47	6/9/2020	97.42	6.08	NP	--	91.34	--
MW-47	8/18/2020	97.42	6.91	NP	--	90.51	--
MW-47	11/4/2020	97.42	7.40	NP	--	90.02	--
MW-47	2/3/2021	97.42	4.69	NP	--	92.73	--
MW-47	5/11/2021	97.42	5.94	NP	--	91.48	--
MW-47	7/28/2021	97.42	7.40	NP	--	90.02	--
MW-47	10/20/2021	97.42	8.01	NP	--	89.41	--
MW-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	--

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	3/16/2015	97.61	5.10	NP	--	92.51	--
MW-48	3/23/2015	97.61	4.95	NP	--	92.66	--
MW-48	3/30/2015	97.61	4.95	NP	--	92.66	--
MW-48	4/6/2015	97.61	5.32	NP	--	92.29	--
MW-48	4/22/2015	97.61	5.83	NP	--	91.78	--
MW-48	5/4/2015	97.61	6.05	NP	--	91.56	--
MW-48	5/18/2015	97.61	6.34	NP	--	91.27	--
MW-48	6/1/2015	97.61	6.66	NP	--	90.95	--
MW-48	6/15/2015	97.61	6.91	NP	--	90.70	--
MW-48	6/19/2015	97.61	7.00	NP	--	90.61	--
MW-48	6/29/2015	97.61	7.21	NP	--	90.40	--
MW-48	7/13/2015	97.61	7.45	NP	--	90.16	--
MW-48	7/28/2015	97.61	7.71	NP	--	89.90	--
MW-48	8/10/2015	97.61	7.97	NP	--	89.64	--
MW-48	8/24/2015	97.61	8.22	NP	--	89.39	--
MW-48	9/8/2015	97.61	8.33	NP	--	89.28	--
MW-48	9/21/2015	97.61	8.43	NP	--	89.18	--
MW-48	10/5/2015	97.61	--	--	--	--	NG
MW-48	10/12/2015	97.61	8.61	NP	--	89.00	--
MW-48	10/19/2015	97.61	8.62	NP	--	88.99	--
MW-48	11/2/2015	97.61	8.51	NP	--	89.10	--
MW-48	11/16/2015	97.61	8.08	NP	--	89.53	--
MW-48	11/30/2015	97.61	7.57	NP	--	90.04	--
MW-48	1/18/2016	97.61	5.20	NP	--	92.41	--
MW-48	2/1/2016	97.61	4.61	NP	--	93.00	--
MW-48	2/15/2016	97.61	3.92	NP	--	93.69	--
MW-48	3/7/2016	97.61	4.43	NP	--	93.18	--
MW-48	3/29/2016	97.61	4.42	NP	--	93.19	--
MW-48	4/5/2016	97.61	--	--	--	--	NG
MW-48	4/19/2016	97.61	5.10	NP	--	92.51	--
MW-48	5/10/2016	97.61	5.73	NP	--	91.88	--
MW-48	5/24/2016	97.61	6.06	NP	--	91.55	--
MW-48	6/7/2016	97.61	6.31	NP	--	91.30	--
MW-48	6/21/2016	97.61	6.52	NP	--	91.09	--
MW-48	7/19/2016	97.61	6.86	NP	--	90.75	--
MW-48	8/23/2016	97.61	7.49	NP	--	90.12	--
MW-48	9/20/2016	97.61	7.73	NP	--	89.88	--
MW-48	11/8/2016	97.61	7.38	NP	--	90.23	--
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	--

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	11/6/2018	97.61	8.28	NP	--	89.33	--
MW-48	3/6/2019	97.61	6.60	NP	--	91.01	--
MW-48	5/28/2019	97.61	6.93	NP	--	90.68	--
MW-48	9/3/2019	97.61	8.34	NP	--	89.27	--
MW-48	11/19/2019	97.61	7.59	NP	--	90.02	--
MW-48	3/3/2020	97.61	3.93	NP	--	93.68	--
MW-48	6/9/2020	97.61	6.12	NP	--	91.49	--
MW-48	8/18/2020	97.61	6.93	NP	--	90.68	--
MW-48	11/4/2020	97.61	7.47	NP	--	90.14	--
MW-48	2/3/2021	97.61	4.82	NP	--	92.79	--
MW-48	5/11/2021	97.61	5.99	NP	--	91.62	--
MW-48	7/28/2021	97.61	7.41	NP	--	90.20	--
MW-48	10/20/2021	97.61	8.08	NP	--	89.53	--
MW-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	--

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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	1/18/2016	98.11	5.80	NP	--	92.31	--
MW-49	2/1/2016	98.11	5.25	NP	--	92.86	--
MW-49	2/15/2016	98.11	4.69	NP	--	93.42	--
MW-49	3/7/2016	98.11	4.96	NP	--	93.15	--
MW-49	3/29/2016	98.11	5.05	NP	--	93.06	--
MW-49	4/5/2016	98.11	--	--	--	--	NG
MW-49	4/19/2016	98.11	5.66	NP	--	92.45	--
MW-49	5/10/2016	98.11	6.28	NP	--	91.83	--
MW-49	5/24/2016	98.11	6.63	NP	--	91.48	--
MW-49	6/7/2016	98.11	6.91	NP	--	91.20	--
MW-49	6/21/2016	98.11	7.11	NP	--	91.00	--
MW-49	7/19/2016	98.11	7.45	NP	--	90.66	--
MW-49	8/23/2016	98.11	8.08	NP	--	90.03	--
MW-49	9/20/2016	98.11	8.30	NP	--	89.81	--
MW-49	11/8/2016	98.11	8.00	NP	--	90.11	--
MW-49	12/6/2016	98.11	7.19	NP	--	90.92	--
MW-49	3/21/2017	98.11	4.95	NP	--	93.16	--
MW-49	4/27/2017	98.11	5.71	NP	--	92.40	--
MW-49	5/30/2017	98.11	6.45	NP	--	91.66	--
MW-49	6/27/2017	98.11	7.16	NP	--	90.95	--
MW-49	8/3/2017	98.11	7.92	NP	--	90.19	--
MW-49	8/31/2017	98.11	8.49	NP	--	89.62	--
MW-49	9/26/2017	98.11	8.88	NP	--	89.23	--
MW-49	11/29/2017	98.11	8.42	NP	--	89.69	--
MW-49	2/27/2018	98.11	4.81	NP	--	93.30	--
MW-49	6/12/2018	98.11	6.99	NP	--	91.12	--
MW-49	8/29/2018	98.11	8.50	NP	--	89.61	--
MW-49	11/6/2018	98.11	8.91	NP	--	89.20	--
MW-49	3/6/2019	98.11	7.20	NP	--	90.91	--
MW-49	5/28/2019	98.11	7.52	NP	--	90.59	--
MW-49	9/3/2019	98.11	8.94	NP	--	89.17	--
MW-49	11/19/2019	98.11	8.15	NP	--	89.96	--
MW-49	3/3/2020	98.11	4.67	NP	--	93.44	--
MW-49	6/9/2020	98.11	6.72	NP	--	91.39	--
MW-49	8/18/2020	98.11	7.54	NP	--	90.57	--
MW-49	11/4/2020	98.11	8.07	NP	--	90.04	--
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-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	--

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	2/23/2015	98.05	4.93	NP	--	93.12	--
MW-50	3/2/2015	98.05	5.07	NP	--	92.98	--
MW-50	3/9/2015	98.05	5.37	NP	--	92.68	--
MW-50	3/16/2015	98.05	5.50	NP	--	92.55	--
MW-50	3/23/2015	98.05	5.22	NP	--	92.83	--
MW-50	3/30/2015	98.05	5.22	NP	--	92.83	--
MW-50	4/6/2015	98.05	5.55	NP	--	92.50	--
MW-50	4/22/2015	98.05	6.11	NP	--	91.94	--
MW-50	5/4/2015	98.05	6.33	NP	--	91.72	--
MW-50	5/18/2015	98.05	6.63	NP	--	91.42	--
MW-50	6/1/2015	98.05	6.96	NP	--	91.09	--
MW-50	6/15/2015	98.05	7.21	NP	--	90.84	--
MW-50	6/19/2015	98.05	7.29	NP	--	90.76	--
MW-50	6/29/2015	98.05	7.50	NP	--	90.55	--
MW-50	7/13/2015	98.05	7.73	NP	--	90.32	--
MW-50	7/28/2015	98.05	7.98	NP	--	90.07	--
MW-50	8/10/2015	98.05	8.21	NP	--	89.84	--
MW-50	8/24/2015	98.05	8.41	NP	--	89.64	--
MW-50	9/8/2015	98.05	8.60	NP	--	89.45	--
MW-50	9/21/2015	98.05	8.65	NP	--	89.40	--
MW-50	10/5/2015	98.05	8.75	NP	--	89.30	--
MW-50	10/12/2015	98.05	8.76	NP	--	89.29	--
MW-50	10/19/2015	98.05	8.80	NP	--	89.25	--
MW-50	11/2/2015	98.05	8.80	NP	--	89.25	--
MW-50	11/16/2015	98.05	8.29	NP	--	89.76	--
MW-50	11/30/2015	98.05	7.16	NP	--	90.89	--
MW-50	1/18/2016	98.05	5.37	NP	--	92.68	--
MW-50	2/1/2016	98.05	4.82	NP	--	93.23	--
MW-50	2/15/2016	98.05	--	--	--	--	NG
MW-50	3/7/2016	98.05	4.60	NP	--	93.45	--
MW-50	3/29/2016	98.05	4.75	NP	--	93.30	--
MW-50	4/5/2016	98.05	--	--	--	--	NG
MW-50	4/19/2016	98.05	5.32	NP	--	92.73	--
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	--

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	2/27/2018	98.05	4.31	NP	--	93.74	--
MW-50	6/12/2018	98.05	6.68	NP	--	91.37	--
MW-50	8/29/2018	98.05	8.20	NP	--	89.85	--
MW-50	11/6/2018	98.05	8.68	NP	--	89.37	--
MW-50	3/6/2019	98.05	6.70	NP	--	91.35	--
MW-50	5/28/2019	98.05	7.29	NP	--	90.76	--
MW-50	9/3/2019	98.05	8.58	NP	--	89.47	--
MW-50	11/19/2019	98.05	7.71	NP	--	90.34	--
MW-50	3/3/2020	98.05	4.41	NP	--	93.64	--
MW-50	6/9/2020	98.05	6.48	NP	--	91.57	--
MW-50	8/18/2020	98.05	7.34	NP	--	90.71	--
MW-50	11/4/2020	98.05	7.87	NP	--	90.18	--
MW-50	2/3/2021	98.05	5.18	NP	--	92.87	--
MW-50	5/11/2021	98.05	6.43	NP	--	91.62	--
MW-50	7/28/2021	98.05	7.89	NP	--	90.16	--
MW-50	10/20/2021	98.05	8.53	NP	--	89.52	--
MW-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	--

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	11/2/2015	96.86	8.00	NP	--	88.86	--
MW-51	11/16/2015	96.86	6.08	NP	--	90.78	--
MW-51	11/30/2015	96.86	5.20	NP	--	91.66	--
MW-51	1/18/2016	96.86	3.25	NP	--	93.61	--
MW-51	2/1/2016	96.86	2.63	NP	--	94.23	--
MW-51	2/15/2016	96.86	1.77	NP	--	95.09	--
MW-51	3/7/2016	96.86	2.28	NP	--	94.58	--
MW-51	3/29/2016	96.86	2.83	NP	--	94.03	--
MW-51	4/5/2016	96.86	--	--	--	--	NG
MW-51	4/19/2016	96.86	3.88	NP	--	92.98	--
MW-51	5/10/2016	96.86	5.05	NP	--	91.81	--
MW-51	5/24/2016	96.86	5.62	NP	--	91.24	--
MW-51	6/7/2016	96.86	6.02	NP	--	90.84	--
MW-51	6/21/2016	96.86	6.07	NP	--	90.79	--
MW-51	7/19/2016	96.86	6.77	NP	--	90.09	--
MW-51	8/23/2016	96.86	7.70	NP	--	89.16	--
MW-51	9/20/2016	96.86	7.44	NP	--	89.42	--
MW-51	11/8/2016	96.86	5.01	NP	--	91.85	--
MW-51	12/6/2016	96.86	3.24	NP	--	93.62	--
MW-51	3/21/2017	96.86	2.47	NP	--	94.39	--
MW-51	4/27/2017	96.86	3.64	NP	--	93.22	--
MW-51	5/30/2017	96.86	5.01	NP	--	91.85	--
MW-51	6/27/2017	96.86	6.35	NP	--	90.51	--
MW-51	8/3/2017	96.86	7.47	NP	--	89.39	--
MW-51	9/26/2017	96.86	8.54	NP	--	88.32	--
MW-51	11/29/2017	96.86	5.17	NP	--	91.69	--
MW-51	2/27/2018	96.86	2.51	NP	--	94.35	--
MW-51	6/12/2018	96.86	6.11	NP	--	90.75	--
MW-51	8/29/2018	96.86	8.62	NP	--	88.24	--
MW-51	11/6/2018	96.86	7.65	NP	--	89.21	--
MW-51	3/6/2019	96.86	4.36	NP	--	92.50	--
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-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	--

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	2/2/2015	97.79	4.78	NP	--	93.01	--
MW-52	2/9/2015	97.79	4.19	NP	--	93.60	--
MW-52	2/16/2015	97.79	4.28	NP	--	93.51	--
MW-52	2/23/2015	97.79	4.82	NP	--	92.97	--
MW-52	3/2/2015	97.79	4.86	NP	--	92.93	--
MW-52	3/9/2015	97.79	5.26	NP	--	92.53	--
MW-52	3/16/2015	97.79	5.18	NP	--	92.61	--
MW-52	3/23/2015	97.79	4.85	NP	--	92.94	--
MW-52	3/30/2015	97.79	4.91	NP	--	92.88	--
MW-52	4/6/2015	97.79	5.28	NP	--	92.51	--
MW-52	4/22/2015	97.79	5.90	NP	--	91.89	--
MW-52	5/4/2015	97.79	6.12	NP	--	91.67	--
MW-52	5/18/2015	97.79	6.43	NP	--	91.36	--
MW-52	6/1/2015	97.79	6.82	NP	--	90.97	--
MW-52	6/15/2015	97.79	7.04	NP	--	90.75	--
MW-52	6/19/2015	97.79	7.13	NP	--	90.66	--
MW-52	6/29/2015	97.79	7.45	NP	--	90.34	--
MW-52	7/13/2015	97.79	7.75	NP	--	90.04	--
MW-52	7/28/2015	97.79	8.13	NP	--	89.66	--
MW-52	8/10/2015	97.79	8.64	NP	--	89.15	--
MW-52	8/24/2015	97.79	9.15	NP	--	88.64	--
MW-52	9/8/2015	97.79	8.56	NP	--	89.23	--
MW-52	9/21/2015	97.79	8.62	NP	--	89.17	--
MW-52	10/5/2015	97.79	8.91	NP	--	88.88	--
MW-52	10/12/2015	97.79	8.95	NP	--	88.84	--
MW-52	10/19/2015	97.79	9.03	NP	--	88.76	--
MW-52	11/2/2015	97.79	8.61	NP	--	89.18	--
MW-52	11/16/2015	97.79	6.95	NP	--	90.84	--
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	--

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	8/31/2017	97.79	8.11	NP	--	89.68	--
MW-52	9/26/2017	97.79	8.60	NP	--	89.19	--
MW-52	11/29/2017	97.79	6.17	NP	--	91.62	--
MW-52	2/27/2018	97.79	3.83	NP	--	93.96	--
MW-52	6/12/2018	97.79	6.24	NP	--	91.55	--
MW-52	8/29/2018	97.79	7.92	NP	--	89.87	--
MW-52	11/6/2018	97.79	7.22	NP	--	90.57	--
MW-52	3/6/2019	97.79	5.57	NP	--	92.22	--
MW-52	5/28/2019	97.79	6.63	NP	--	91.16	--
MW-52	9/3/2019	97.79	8.17	NP	--	89.62	--
MW-52	11/19/2019	97.79	5.94	NP	--	91.85	--
MW-52	3/3/2020	97.79	3.19	NP	--	94.60	--
MW-52	6/9/2020	97.79	5.59	NP	--	92.20	--
MW-52	8/18/2020	97.79	6.76	NP	--	91.03	--
MW-52	11/4/2020	97.79	6.64	NP	--	91.15	--
MW-52	2/3/2021	97.79	3.72	NP	--	94.07	--
MW-52	5/11/2021	97.79	5.72	NP	--	92.07	--
MW-52	7/28/2021	97.79	7.31	NP	--	90.48	--
MW-52	10/20/2021	97.79	6.22	NP	--	91.57	--
MW-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	--

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	10/12/2015	96.45	6.85	NP	--	89.60	--
MW-53	10/19/2015	96.45	6.93	NP	--	89.52	--
MW-53	11/2/2015	96.45	6.64	NP	--	89.81	--
MW-53	11/16/2015	96.45	4.30	NP	--	92.15	--
MW-53	11/30/2015	96.45	4.54	NP	--	91.91	--
MW-53	1/18/2016	96.45	2.49	NP	--	93.96	--
MW-53	2/1/2016	96.45	1.76	NP	--	94.69	--
MW-53	2/15/2016	96.45	--	--	--	--	NG
MW-53	3/7/2016	96.45	2.75	NP	--	93.70	--
MW-53	3/29/2016	96.45	2.60	NP	--	93.85	--
MW-53	4/5/2016	96.45	--	--	--	--	NG
MW-53	4/19/2016	96.45	3.61	NP	--	92.84	--
MW-53	5/10/2016	96.45	4.30	NP	--	92.15	--
MW-53	5/24/2016	96.45	4.70	NP	--	91.75	--
MW-53	6/7/2016	96.45	4.96	NP	--	91.49	--
MW-53	6/21/2016	96.45	4.64	NP	--	91.81	--
MW-53	7/19/2016	96.45	5.64	NP	--	90.81	--
MW-53	8/23/2016	96.45	6.56	NP	--	89.89	--
MW-53	9/20/2016	96.45	5.88	NP	--	90.57	--
MW-53	11/8/2016	96.45	2.65	NP	--	93.80	--
MW-53	12/6/2016	96.45	2.15	NP	--	94.30	--
MW-53	3/21/2017	96.45	1.48	NP	--	94.97	--
MW-53	4/27/2017	96.45	--	--	--	--	WI
MW-53	5/30/2017	96.45	4.18	NP	--	92.27	--
MW-53	6/28/2017	96.45	5.27	NP	--	91.18	--
MW-53	8/3/2017	96.45	6.42	NP	--	90.03	--
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-54	6/23/1992	101.75	8.00	NP	--	93.75	--
MW-54	7/2/1992	101.75	7.91	NP	--	93.84	--

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-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	--

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	3/7/2016	99.20	5.25	NP	--	93.95	--
MW-54	3/29/2016	99.20	5.27	NP	--	93.93	--
MW-54	4/5/2016	99.20	--	--	--	--	NG
MW-54	4/19/2016	99.20	6.31	NP	--	92.89	--
MW-54	5/10/2016	99.20	7.31	NP	--	91.89	--
MW-54	5/24/2016	99.20	7.83	NP	--	91.37	--
MW-54	6/7/2016	99.20	8.23	NP	--	90.97	--
MW-54	6/21/2016	99.20	8.37	NP	--	90.83	--
MW-54	7/19/2016	99.20	--	--	--	--	Dry
MW-54	8/23/2016	99.20	--	--	--	--	Dry
MW-54	9/20/2016	99.20	--	--	--	--	Dry
MW-54	11/8/2016	99.20	7.73	NP	--	91.47	--
MW-54	12/6/2016	99.20	--	--	--	--	Dry
MW-54	3/21/2017	99.20	4.77	NP	--	94.43	Dry
MW-54	4/27/2017	99.20	6.14	NP	--	93.06	Dry
MW-54	5/30/2017	99.20	7.30	NP	--	91.90	Dry
MW-54	6/28/2017	99.20	8.49	NP	--	90.71	Dry
MW-54	8/3/2017	99.20	--	--	--	--	Dry
MW-54	8/31/2017	99.20	--	--	--	--	Dry
MW-54	11/29/2017	99.20	8.09	NP	--	91.11	--
MW-54	2/27/2018	99.20	4.87	NP	--	94.33	--
MW-54	6/12/2018	99.20	8.33	NP	--	90.87	--
MW-54	8/29/2018	99.20	--	--	--	--	Dry
MW-54	11/6/2018	99.20	--	--	--	--	Dry
MW-54	3/6/2019	99.20	7.03	NP	--	92.17	--
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-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-56	10/5/2015	--	--	--	--	--	NG
MW-56	10/12/2015	--	6.07	NP	--	--	--
MW-56	10/19/2015	--	6.09	NP	--	--	--
MW-56	11/2/2015	94.83	5.44	NP	--	89.39	--
MW-56	11/16/2015	94.83	0.95	NP	--	93.88	--
MW-56	11/30/2015	94.83	2.39	NP	--	92.44	--
MW-56	1/18/2016	94.83	0.32	NP	--	94.51	--
MW-56	2/1/2016	94.83	--	--	--	--	NG
MW-56	2/15/2016	94.83	--	--	--	--	NG
MW-56	3/7/2016	94.83	0.30	NP	--	94.53	--
MW-56	3/29/2016	94.83	0.00	NP	--	94.83	--
MW-56	4/5/2016	94.83	0.15	NP	--	94.68	--
MW-56	4/19/2016	94.83	1.61	NP	--	93.22	--
MW-56	5/10/2016	94.83	3.15	NP	--	91.68	--
MW-56	5/24/2016	94.83	3.43	NP	--	91.40	--
MW-56	6/7/2016	94.83	3.92	NP	--	90.91	--

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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	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-57	10/5/2015	--	--	--	--	--	NG
MW-57	10/12/2015	--	5.48	NP	--	--	--
MW-57	10/19/2015	--	5.48	NP	--	--	--
MW-57	11/2/2015	94.03	4.60	NP	--	89.43	--
MW-57	11/16/2015	94.03	0.35	NP	--	93.68	--
MW-57	11/30/2015	94.03	0.73	NP	--	93.30	--
MW-57	1/18/2016	94.03	--	--	--	--	NG
MW-57	2/1/2016	94.03	--	--	--	--	NG
MW-57	2/15/2016	94.03	--	--	--	--	NG
MW-57	3/7/2016	94.03	--	--	--	--	NG
MW-57	3/29/2016	94.03	--	--	--	--	NG
MW-57	4/5/2016	94.03	--	--	--	--	NG
MW-57	4/19/2016	94.03	0.65	NP	--	93.38	--
MW-57	5/10/2016	94.03	2.67	NP	--	91.36	--
MW-57	5/24/2016	94.03	3.04	NP	--	90.99	--
MW-57	6/7/2016	94.03	3.50	NP	--	90.53	--
MW-57	6/21/2016	94.03	3.19	NP	--	90.84	--
MW-57	7/19/2016	94.03	4.22	NP	--	89.81	--
MW-57	8/23/2016	94.03	5.20	NP	--	88.83	--

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	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-58	10/5/2015	--	--	--	--	--	NG
MW-58	10/12/2015	--	5.99	NP	--	--	--
MW-58	10/19/2015	--	6.00	NP	--	--	--
MW-58	11/2/2015	93.92	5.50	NP	--	88.42	--
MW-58	11/16/2015	93.92	2.18	NP	--	91.74	--
MW-58	11/30/2015	93.92	2.64	NP	--	91.28	--
MW-58	1/18/2016	93.92	--	--	--	--	NG
MW-58	2/1/2016	93.92	--	--	--	--	NG
MW-58	2/15/2016	93.92	--	--	--	--	NG
MW-58	3/7/2016	93.92	--	--	--	--	NG
MW-58	3/29/2016	93.92	--	--	--	--	NG
MW-58	4/5/2016	93.92	--	--	--	--	NG
MW-58	4/19/2016	93.92	2.42	NP	--	91.50	--
MW-58	5/10/2016	93.92	3.20	NP	--	90.72	--
MW-58	5/24/2016	93.92	3.60	NP	--	90.32	--
MW-58	6/7/2016	93.92	3.92	NP	--	90.00	--
MW-58	6/21/2016	93.92	3.91	NP	--	90.01	--
MW-58	7/19/2016	93.92	4.71	NP	--	89.21	--
MW-58	8/23/2016	93.92	5.60	NP	--	88.32	--
MW-58	9/20/2016	93.92	5.00	NP	--	88.92	--
MW-58	11/8/2016	93.92	1.91	NP	--	92.01	--
MW-58	12/6/2016	93.92	1.40	NP	--	92.52	--

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	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-59	10/5/2015	--	--	--	--	--	NG
MW-59	10/12/2015	--	--	--	--	--	NG
MW-59	10/19/2015	--	5.83	NP	--	--	--
MW-59	11/2/2015	93.52	5.33	NP	--	88.19	--
MW-59	11/16/2015	93.52	--	--	--	--	NG
MW-59	11/30/2015	93.52	2.28	NP	--	91.24	--
MW-59	1/18/2016	93.52	--	--	--	--	NG
MW-59	2/1/2016	93.52	--	--	--	--	NG
MW-59	2/15/2016	93.52	--	--	--	--	NG
MW-59	3/7/2016	93.52	--	--	--	--	NG
MW-59	3/29/2016	93.52	--	--	--	--	NG
MW-59	4/5/2016	93.52	--	--	--	--	NG
MW-59	4/19/2016	93.52	2.08	2.08	0.00	91.44	--
MW-59	5/10/2016	93.52	3.20	NP	--	90.32	--
MW-59	5/24/2016	93.52	3.55	NP	--	89.97	--
MW-59	6/7/2016	93.52	3.86	NP	--	89.66	--
MW-59	6/21/2016	93.52	3.76	NP	--	89.76	--
MW-59	7/19/2016	93.52	4.52	NP	--	89.00	--
MW-59	8/23/2016	93.52	5.41	NP	--	88.11	--
MW-59	9/20/2016	93.52	4.80	NP	--	88.72	--
MW-59	11/8/2016	93.52	2.30	NP	--	91.22	--
MW-59	12/6/2016	93.52	--	--	--	--	--
MW-59	3/21/2017	93.52	--	--	--	--	NG
MW-59	4/27/2017	93.52	3.10	NP	--	90.42	--
MW-59	5/30/2017	93.52	3.44	NP	--	90.08	--

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	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-60	10/5/2015	--	--	--	--	--	NG
MW-60	10/12/2015	--	5.79	NP	--	--	--
MW-60	10/19/2015	--	5.85	NP	--	--	--
MW-60	11/2/2015	94.04	5.69	NP	--	88.35	--
MW-60	11/16/2015	94.04	0.40	NP	--	93.64	--
MW-60	11/30/2015	94.04	1.10	NP	--	92.94	--
MW-60	1/18/2016	94.04	--	--	--	--	NG
MW-60	2/1/2016	94.04	--	--	--	--	NG
MW-60	2/15/2016	94.04	0.30	NP	--	93.74	--
MW-60	3/7/2016	94.04	--	--	--	--	NG
MW-60	3/29/2016	94.04	--	--	--	--	NG
MW-60	4/5/2016	94.04	--	--	--	--	NG
MW-60	4/19/2016	94.04	1.11	NP	--	92.93	--
MW-60	5/10/2016	94.04	2.85	NP	--	91.19	--
MW-60	5/24/2016	94.04	3.25	NP	--	90.79	--
MW-60	6/7/2016	94.04	3.61	NP	--	90.43	--
MW-60	6/21/2016	94.04	3.74	NP	--	90.30	--
MW-60	7/19/2016	94.04	4.35	NP	--	89.69	--
MW-60	8/23/2016	94.04	5.03	NP	--	89.01	--
MW-60	9/20/2016	94.04	4.79	NP	--	89.25	--
MW-60	11/8/2016	94.04	0.80	NP	--	93.24	--
MW-60	12/6/2016	94.04	--	--	--	--	--
MW-60	3/21/2017	94.04	--	--	--	--	NG
MW-60	4/27/2017	94.04	0.92	NP	--	93.12	--
MW-60	5/30/2017	94.04	2.61	NP	--	91.43	--
MW-60	6/28/2017	94.04	3.88	NP	--	90.16	--
MW-60	8/3/2017	94.04	4.79	NP	--	89.25	--
MW-60	8/31/2017	94.04	5.27	NP	--	88.77	--

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	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-61	10/5/2015	--	--	--	--	--	NG
MW-61	10/12/2015	--	6.05	NP	--	--	--
MW-61	10/19/2015	--	6.37	NP	--	--	--
MW-61	11/2/2015	95.03	6.35	NP	--	88.68	--
MW-61	11/16/2015	95.03	4.22	NP	--	90.81	--
MW-61	11/30/2015	95.03	2.96	NP	--	92.07	--
MW-61	1/18/2016	95.03	0.80	NP	--	94.23	--
MW-61	2/1/2016	95.03	0.18	NP	--	94.85	--
MW-61	2/15/2016	95.03	--	--	--	--	NG
MW-61	3/7/2016	95.03	0.07	NP	--	94.96	--
MW-61	3/29/2016	95.03	0.00	NP	--	95.03	--
MW-61	4/5/2016	95.03	--	--	--	--	NG
MW-61	4/19/2016	95.03	0.95	NP	--	94.08	--
MW-61	5/10/2016	95.03	3.10	NP	--	91.93	--
MW-61	5/24/2016	95.03	3.42	NP	--	91.61	--
MW-61	6/7/2016	95.03	3.85	NP	--	91.18	--
MW-61	6/21/2016	95.03	4.10	NP	--	90.93	--
MW-61	7/19/2016	95.03	4.58	NP	--	90.45	--
MW-61	8/23/2016	95.03	5.26	NP	--	89.77	--
MW-61	9/20/2016	95.03	5.31	NP	--	89.72	--
MW-61	11/8/2016	95.03	3.46	NP	--	91.57	--
MW-61	12/6/2016	95.03	1.45	NP	--	93.58	--
MW-61	3/21/2017	95.03	0.23	NP	--	94.80	--
MW-61	4/27/2017	95.03	1.59	NP	--	93.44	--
MW-61	5/30/2017	95.03	2.93	NP	--	92.10	--
MW-61	6/28/2017	95.03	4.06	NP	--	90.97	--
MW-61	8/3/2017	95.03	4.95	NP	--	90.08	--
MW-61	8/31/2017	95.03	5.46	NP	--	89.57	--
MW-61	9/26/2017	95.03	5.83	NP	--	89.20	--
MW-61	11/29/2017	95.03	4.43	NP	--	90.60	--
MW-61	2/27/2018	95.03	0.30	NP	--	94.73	--
MW-61	6/12/2018	95.03	3.90	NP	--	91.13	--

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	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-62	10/5/2015	--	--	--	--	--	NG
MW-62	10/12/2015	--	6.01	NP	--	--	--
MW-62	10/19/2015	--	6.00	NP	--	--	--
MW-62	11/2/2015	94.04	5.54	NP	--	88.50	--
MW-62	11/16/2015	94.04	2.27	NP	--	91.77	--
MW-62	11/30/2015	94.04	2.30	NP	--	91.74	--
MW-62	1/18/2016	94.04	0.15	NP	--	93.89	--
MW-62	2/1/2016	94.04	--	--	--	--	NG
MW-62	2/15/2016	94.04	--	--	--	--	NG
MW-62	3/7/2016	94.04	0.05	NP	--	93.99	--
MW-62	3/29/2016	94.04	0.00	NP	--	94.04	--
MW-62	4/5/2016	94.04	--	--	--	--	NG
MW-62	4/19/2016	94.04	1.30	NP	--	92.74	--
MW-62	5/10/2016	94.04	2.73	NP	--	91.31	--
MW-62	5/24/2016	94.04	2.95	NP	--	91.09	--
MW-62	6/7/2016	94.04	3.50	NP	--	90.54	--
MW-62	6/21/2016	94.04	3.33	NP	--	90.71	--
MW-62	7/19/2016	94.04	4.31	NP	--	89.73	--
MW-62	8/23/2016	94.04	5.10	NP	--	88.94	--
MW-62	9/20/2016	94.04	4.86	NP	--	89.18	--
MW-62	11/8/2016	94.04	2.29	NP	--	91.75	--
MW-62	12/6/2016	94.04	0.71	NP	--	93.33	--
MW-62	3/21/2017	94.04	--	--	--	--	NG
MW-62	4/27/2017	94.04	1.05	NP	--	92.99	--
MW-62	5/30/2017	94.04	2.19	NP	--	91.85	--
MW-62	6/28/2017	94.04	3.77	NP	--	90.27	--
MW-62	8/3/2017	94.04	4.88	NP	--	89.16	--
MW-62	8/31/2017	94.04	5.56	NP	--	88.48	--
MW-62	9/26/2017	94.04	5.91	NP	--	88.13	--
MW-62	11/29/2017	94.04	3.11	NP	--	90.93	--
MW-62	2/27/2018	94.04	--	--	--	--	--
MW-62	6/12/2018	94.04	3.65	NP	--	90.39	--
MW-62	8/29/2018	94.04	5.68	NP	--	88.36	--
MW-62	11/6/2018	94.04	5.45	NP	--	88.59	--
MW-62	3/6/2019	94.04	2.21	NP	--	91.83	--
MW-62	5/28/2019	94.04	4.00	NP	--	90.04	--

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	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-63	10/5/2015	--	--	--	--	--	NG
MW-63	10/12/2015	--	6.30	NP	--	--	--
MW-63	10/19/2015	--	5.97	NP	--	--	--
MW-63	11/2/2015	94.75	5.64	NP	--	89.11	--
MW-63	11/16/2015	94.75	1.26	NP	--	93.49	--
MW-63	11/30/2015	94.75	1.35	NP	--	93.40	--
MW-63	1/18/2016	94.75	0.15	NP	--	94.60	--
MW-63	2/1/2016	94.75	--	--	--	--	NG
MW-63	2/15/2016	94.75	--	--	--	--	NG
MW-63	3/7/2016	94.75	0.10	NP	--	94.65	--
MW-63	3/29/2016	94.75	0.00	NP	--	94.75	--
MW-63	4/5/2016	94.75	--	--	--	--	NG
MW-63	4/19/2016	94.75	1.81	NP	--	92.94	--
MW-63	5/10/2016	94.75	3.00	NP	--	91.75	--
MW-63	5/24/2016	94.75	3.24	NP	--	91.51	--
MW-63	6/7/2016	94.75	3.70	NP	--	91.05	--
MW-63	6/21/2016	94.75	3.66	NP	--	91.09	--
MW-63	7/19/2016	94.75	4.44	NP	--	90.31	--
MW-63	8/23/2016	94.75	5.32	NP	--	89.43	--
MW-63	9/20/2016	94.75	4.88	NP	--	89.87	--
MW-63	11/8/2016	94.75	1.56	NP	--	93.19	--
MW-63	12/6/2016	94.75	0.60	NP	--	94.15	--
MW-63	3/21/2017	94.75	--	--	--	--	NG
MW-63	4/27/2017	94.75	0.95	NP	--	93.80	--
MW-63	5/30/2017	94.75	2.61	NP	--	92.14	--
MW-63	6/28/2017	94.75	4.00	NP	--	90.75	--
MW-63	8/3/2017	94.75	5.11	NP	--	89.64	--
MW-63	8/31/2017	94.75	5.74	NP	--	89.01	--
MW-63	9/26/2017	94.75	6.04	NP	--	88.71	--
MW-63	11/29/2017	94.75	2.45	NP	--	92.30	--
MW-63	2/27/2018	94.75	--	--	--	--	--
MW-63	6/12/2018	94.75	3.92	NP	--	90.83	--
MW-63	8/29/2018	94.75	5.85	NP	--	88.90	--
MW-63	11/6/2018	94.75	5.33	NP	--	89.42	--
MW-63	3/6/2019	94.75	2.34	NP	--	92.41	--
MW-63	5/28/2019	94.75	4.18	NP	--	90.57	--
MW-63	9/3/2019	94.75	6.22	NP	--	88.53	--
MW-63	11/19/2019	94.75	1.33	NP	--	93.42	--
MW-63	3/3/2020	94.75	--	--	--	--	NO
MW-63	6/9/2020	94.75	3.36	NP	--	91.39	--

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	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-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	--
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	--

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	7/28/2021	93.62	5.28	NP	--	88.34	--
MW-64	10/20/2021	93.62	3.69	NP	--	89.93	--
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	--
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	--

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	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	--
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-67	11/8/2016	95.61	1.96	NP	--	93.65	--
MW-67	12/6/2016	95.61	1.33	NP	--	94.28	--

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-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-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	--

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-68	7/28/2021	95.69	4.58	NP	--	91.11	--
MW-68	10/20/2021	95.69	4.50	NP	--	91.19	--
MW-69	11/8/2016	95.49	3.35	NP	--	92.14	--
MW-69	12/6/2016	95.49	1.67	NP	--	93.82	--
MW-69	3/21/2017	95.49	0.65	NP	--	94.84	--
MW-69	4/27/2017	95.49	2.15	NP	--	93.34	--
MW-69	5/30/2017	95.49	3.52	NP	--	91.97	--
MW-69	6/28/2017	95.49	4.61	NP	--	90.88	--
MW-69	8/3/2017	95.49	5.75	NP	--	89.74	--
MW-69	8/31/2017	95.49	6.44	NP	--	89.05	--
MW-69	9/26/2017	95.49	6.79	NP	--	88.70	--
MW-69	11/29/2017	95.49	4.06	NP	--	91.43	--
MW-69	2/27/2018	95.49	0.85	NP	--	94.64	--
MW-69	6/12/2018	95.49	4.53	NP	--	90.96	--
MW-69	8/29/2018	95.49	6.56	NP	--	88.93	--
MW-69	11/6/2018	95.49	6.37	NP	--	89.12	--
MW-69	3/6/2019	95.49	3.17	NP	--	92.32	--
MW-69	5/28/2019	95.49	4.91	NP	--	90.58	--
MW-69	9/3/2019	95.49	6.97	NP	--	88.52	--
MW-69	10/9/2019	95.49	6.25	NP	--	89.24	--
MW-69	11/19/2019	95.49	3.55	NP	--	91.94	--
MW-69	3/3/2020	95.49	0.40	NP	--	95.09	--
MW-69	6/9/2020	95.49	--	--	--	--	NO
MW-69	8/18/2020	95.49	4.41	NP	--	91.08	--
MW-69	11/4/2020	95.49	4.82	NP	--	90.67	--
MW-69	2/3/2021	95.49	0.30	NP	--	95.19	--
MW-69	5/11/2021	95.49	4.08	NP	--	91.41	--
MW-69	7/28/2021	95.49	4.15	NP	--	91.34	--
MW-69	10/20/2021	95.49	4.35	NP	--	91.14	--
MW-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

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-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-71	11/8/2016	93.62	2.29	NP	--	91.33	--
MW-71	12/6/2016	93.62	2.02	NP	--	91.60	--
MW-71	3/21/2017	93.62	1.55	NP	--	92.07	--
MW-71	4/27/2017	93.62	2.64	NP	--	90.98	--
MW-71	5/30/2017	93.62	3.68	NP	--	89.94	--
MW-71	6/28/2017	93.62	4.56	NP	--	89.06	--
MW-71	8/3/2017	93.62	5.37	NP	--	88.25	--
MW-71	8/31/2017	93.62	5.89	NP	--	87.73	--
MW-71	9/26/2017	93.62	5.91	NP	--	87.71	--
MW-71	11/29/2017	93.62	2.56	NP	--	91.06	--
MW-71	2/27/2018	93.62	2.38	NP	--	91.24	--
MW-71	6/12/2018	93.62	4.38	NP	--	89.24	--
MW-71	8/29/2018	93.62	5.81	NP	--	87.81	--
MW-71	11/6/2018	93.62	3.38	NP	--	90.24	--
MW-71	3/6/2019	93.62	2.53	NP	--	91.09	--
MW-71	5/28/2019	93.62	4.33	NP	--	89.29	--
MW-71	9/3/2019	93.62	6.08	NP	--	87.54	--
MW-71	11/19/2019	93.62	2.31	NP	--	91.31	--
MW-71	3/3/2020	93.62	1.45	NP	--	92.17	--
MW-71	6/9/2020	93.62	3.15	NP	--	90.47	--
MW-71	8/18/2020	93.62	4.76	NP	--	88.86	--
MW-71	11/4/2020	93.62	3.24	NP	--	90.38	--
MW-71	2/3/2021	93.62	1.14	NP	--	92.48	--
MW-71	5/11/2021	93.62	3.68	NP	--	89.94	--
MW-71	7/28/2021	93.62	5.62	NP	--	88.00	--
MW-71	10/20/2021	93.62	4.50	NP	--	89.12	--
MW-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-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-74	10/26/2020	94.99	4.89	NP	--	90.10	--

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	11/4/2020	94.99	4.81	NP	--	90.18	--
MW-74	2/3/2021	94.99	2.86	NP	--	92.13	--
MW-74	5/11/2021	94.99	4.56	NP	--	90.43	--
MW-74	7/28/2021	94.99	6.23	NP	--	88.76	--
MW-74	10/20/2021	94.99	5.68	NP	--	89.31	--
MW-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-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-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	--
PW-1	3/17/2010	--	6.31	NP	--	--	--
PW-1	9/15/2010	--	8.46	NP	--	--	--
PW-1	3/4/2011	--	--	--	--	--	WI
PW-1	8/24/2011	--	8.29	NP	--	--	--
PW-1	5/10/2012	--	5.15	NP	--	--	--
PW-1	11/15/2012	--	7.46	NP	--	--	--
PW-1	3/27/2013	--	5.59	NP	--	--	--
PW-1	12/17/2013	--	7.36	NP	--	--	--
PW-1	6/24/2014	--	7.25	NP	--	--	--
PW-1	11/7/2014	--	5.90	NP	--	--	--
PW-1	11/8/2014	--	6.26	NP	--	--	--
PW-1	11/8/2014	--	6.22	NP	--	--	--
PW-1	11/9/2014	--	--	--	--	--	NG
PW-1	11/10/2014	--	5.96	NP	--	--	--
PW-1	11/12/2014	--	6.14	NP	--	--	--
PW-1	11/18/2014	--	6.63	NP	--	--	--
PW-1	11/19/2014	--	6.66	NP	--	--	--
PW-1	12/1/2014	--	5.73	NP	--	--	--
PW-1	12/8/2014	--	5.92	NP	--	--	--
PW-1	12/15/2014	--	--	--	--	--	NM
PW-1	12/22/2014	--	5.20	NP	--	--	--
PW-1	12/29/2014	--	4.82	NP	--	--	--
PW-1	1/5/2015	--	2.26	NP	--	--	--
PW-1	1/12/2015	--	5.00	NP	--	--	--

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

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	8/3/2017	--	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-2	3/17/2010	--	6.86	NP	--	--	--
PW-2	9/15/2010	--	8.64	NP	--	--	--
PW-2	3/4/2011	--	5.05	NP	--	--	--
PW-2	8/24/2011	--	8.54	NP	--	--	--
PW-2	5/10/2012	--	5.40	NP	--	--	--
PW-2	11/15/2012	--	8.02	NP	--	--	--
PW-2	12/17/2012	--	7.70	NP	--	--	--
PW-2	3/27/2013	--	6.04	NP	--	--	--
PW-2	6/24/2014	--	7.54	NP	--	--	--
PW-2	11/7/2014	--	6.40	NP	--	--	--
PW-2	11/8/2014	--	6.26	NP	--	--	--
PW-2	11/8/2014	--	6.65	NP	--	--	--
PW-2	11/9/2014	--	--	--	--	--	NG
PW-2	11/10/2014	--	6.41	NP	--	--	--
PW-2	11/12/2014	--	6.54	NP	--	--	--
PW-2	11/18/2014	--	7.05	NP	--	--	--
PW-2	11/19/2014	--	7.07	NP	--	--	--
PW-2	12/1/2014	--	6.02	NP	--	--	--
PW-2	12/8/2014	--	6.35	NP	--	--	--
PW-2	12/15/2014	--	--	--	--	--	NM
PW-2	12/22/2014	--	5.67	NP	--	--	--
PW-2	12/29/2014	--	5.13	NP	--	--	--
PW-2	1/5/2015	--	3.87	NP	--	--	--
PW-2	1/12/2015	--	5.26	NP	--	--	--
PW-2	1/19/2015	--	5.00	NP	--	--	--
PW-2	1/26/2015	--	4.84	NP	--	--	--
PW-2	2/2/2015	--	5.85	NP	--	--	--
PW-2	2/9/2015	--	4.85	NP	--	--	--
PW-2	2/16/2015	--	5.21	NP	--	--	--
PW-2	2/23/2015	--	5.89	NP	--	--	--

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

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Groundwater Gauging Data
Allen Pump Station
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Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
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-3	1/20/2009	--	4.51	NP	--	--	--
PW-3	3/17/2010	--	6.01	NP	--	--	--
PW-3	9/15/2010	--	8.04	NP	--	--	--
PW-3	3/4/2011	--	4.25	NP	--	--	--
PW-3	8/24/2011	--	7.97	NP	--	--	--
PW-3	5/10/2012	--	4.73	NP	--	--	--
PW-3	11/15/2012	--	6.96	NP	--	--	--
PW-3	3/27/2013	--	5.16	NP	--	--	--
PW-3	12/17/2013	--	6.86	NP	--	--	--
PW-3	6/24/2014	--	6.86	NP	--	--	--
PW-3	11/7/2014	--	5.30	NP	--	--	--
PW-3	11/8/2014	--	5.24	NP	--	--	--
PW-3	11/8/2014	--	5.36	NP	--	--	--
PW-3	11/9/2014	--	--	--	--	--	NG
PW-3	11/10/2014	--	5.36	NP	--	--	--
PW-3	11/12/2014	--	5.53	NP	--	--	--
PW-3	11/18/2014	--	6.11	NP	--	--	--
PW-3	11/19/2014	--	6.13	NP	--	--	--
PW-3	12/1/2014	--	5.09	NP	--	--	--
PW-3	12/8/2014	--	5.32	NP	--	--	--
PW-3	12/15/2014	--	--	--	--	--	NM
PW-3	12/22/2014	--	4.74	NP	--	--	--
PW-3	12/29/2014	--	4.34	NP	--	--	--
PW-3	1/5/2015	--	2.05	NP	--	--	--
PW-3	1/12/2015	--	4.49	NP	--	--	--
PW-3	1/19/2015	--	4.13	NP	--	--	--
PW-3	1/26/2015	--	4.02	NP	--	--	--
PW-3	2/2/2015	--	3.83	NP	--	--	--
PW-3	2/9/2015	--	3.97	NP	--	--	--
PW-3	2/16/2015	--	4.42	NP	--	--	--
PW-3	2/23/2015	--	4.96	NP	--	--	--
PW-3	3/2/2015	--	4.85	NP	--	--	--
PW-3	3/9/2015	--	5.49	NP	--	--	--
PW-3	3/16/2015	--	4.89	NP	--	--	--
PW-3	3/23/2015	--	4.54	NP	--	--	--

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

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	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-4	6/23/1992	99.94	6.21	NP	--	93.73	--
PW-4	7/2/1992	99.94	5.76	NP	--	94.18	--
PW-4	8/17/1992	99.94	6.28	NP	--	93.66	--
PW-4	9/30/1992	99.94	6.66	NP	--	93.28	--
PW-4	10/30/1992	99.94	6.30	NP	--	93.64	--
PW-4	11/30/1992	99.94	4.04	NP	--	95.90	--
PW-4	4/16/1993	99.94	4.63	NP	--	95.31	--
PW-4	10/3/2000	99.94	7.21	7.19	0.02	92.75	--
PW-4	2/28/2001	99.94	4.70	NP	--	95.24	--
PW-4	5/30/2001	99.94	5.37	NP	--	94.57	--
PW-4	8/22/2001	99.94	7.31	7.23	0.08	92.69	--
PW-4	11/21/2001	99.94	4.94	NP	--	95.00	--
PW-4	2/20/2002	99.94	3.85	NP	--	96.09	--
PW-4	5/16/2002	99.94	4.64	NP	--	95.30	--
PW-4	8/2/2002	99.94	6.51	6.50	0.01	93.44	--
PW-4	12/19/2002	99.94	7.04	NP	--	92.90	--
PW-4	5/19/2003	99.94	5.57	5.41	0.16	94.49	--
PW-4	11/13/2003	99.94	6.12	NP	--	93.82	--
PW-4	6/4/2004	99.94	5.57	5.39	0.18	94.51	--
PW-4	10/7/2004	99.94	6.17	6.05	0.12	93.86	--
PW-4	4/28/2005	99.94	4.31	4.21	0.10	95.71	--
PW-4	11/16/2005	99.94	5.01	4.88	0.13	95.03	--
PW-4	6/13/2006	99.94	5.55	NP	--	94.39	--
PW-4	2/26/2007	99.94	3.10	2.72	0.38	97.13	--
PW-4	5/9/2007	99.94	5.37	NP	--	94.57	--
PW-4	7/16/2007	99.94	6.92	6.88	0.04	93.05	--
PW-4	8/22/2007	99.94	7.51	7.48	0.03	92.45	--
PW-4	9/25/2007	99.94	8.82	NP	--	91.12	--
PW-4	10/25/2007	99.94	5.82	NP	--	94.12	--
PW-4	11/9/2007	99.94	--	--	--	--	NG
PW-4	12/3/2007	99.94	5.50	NP	--	94.44	--
PW-4	1/17/2008	99.94	3.41	NP	--	96.53	--
PW-4	4/7/2008	99.94	3.33	NP	--	96.61	--
PW-4	7/22/2008	99.94	6.95	6.15	0.80	93.59	--
PW-4	10/21/2008	99.94	7.81	7.29	0.52	92.52	--
PW-4	7/6/2009	99.94	7.15	6.84	0.31	93.02	--
PW-4	3/17/2010	99.94	5.00	4.76	0.24	95.12	--
PW-4	9/15/2010	99.94	7.22	6.65	0.57	93.15	--
PW-4	3/4/2011	99.94	3.09	NP	--	96.85	--

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	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	--
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

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	11/16/2015	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-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	--	--	--

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

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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	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-6	1/20/2009	--	4.98	NP	--	--	--
PW-6	3/17/2010	--	6.66	NP	--	--	--
PW-6	9/15/2010	--	8.56	NP	--	--	--
PW-6	3/4/2011	--	4.79	NP	--	--	--
PW-6	8/24/2011	--	8.55	NP	--	--	--
PW-6	5/10/2012	--	5.22	NP	--	--	--
PW-6	11/15/2012	--	7.56	NP	--	--	--
PW-6	3/27/2013	--	5.65	NP	--	--	--
PW-6	12/17/2013	--	7.35	NP	--	--	--
PW-6	6/24/2014	--	7.36	NP	--	--	--
PW-6	11/7/2014	--	6.00	NP	--	--	--
PW-6	11/8/2014	--	--	--	--	--	NG
PW-6	11/9/2014	--	--	--	--	--	NG

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

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	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	--	--	--
RW-1	11/17/2014	--	4.96	NP	--	--	--
RW-1	11/18/2014	--	5.35	NP	--	--	--
RW-1	11/19/2014	--	5.35	NP	--	--	--
RW-1	12/1/2014	96.57	2.21	NP	--	94.36	--
RW-1	12/8/2014	96.57	2.89	NP	--	93.68	--
RW-1	12/15/2014	96.57	2.26	NP	--	94.31	--
RW-1	12/22/2014	96.57	2.40	NP	--	94.17	--
RW-1	12/29/2014	96.57	2.00	1.97	0.03	94.59	--
RW-1	1/5/2015	96.57	0.50	NP	--	96.07	--
RW-1	1/12/2015	96.57	2.38	2.37	0.01	94.20	--
RW-1	1/13/2015	96.57	2.65	NP	--	93.92	--
RW-1	1/14/2015	96.57	2.73	NP	--	93.84	--
RW-1	1/19/2015	96.57	1.82	1.81	0.01	94.76	--
RW-1	1/26/2015	96.57	2.80	2.78	0.02	93.79	--
RW-1	2/2/2015	96.57	2.53	NP	--	94.04	--
RW-1	2/9/2015	96.57	1.68	1.65	0.03	94.91	--
RW-1	2/16/2015	96.57	2.02	NP	--	94.55	--
RW-1	2/23/2015	96.57	2.60	NP	--	93.97	--
RW-1	3/2/2015	96.57	2.54	2.52	0.02	94.05	--

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

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Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
RW-1	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-2	11/17/2014	--	7.78	NP	--	--	--
RW-2	11/18/2014	--	8.68	NP	--	--	--
RW-2	11/19/2014	--	8.63	NP	--	--	--
RW-2	12/1/2014	96.97	3.20	NP	--	93.77	--
RW-2	12/8/2014	96.97	3.46	NP	--	93.51	--
RW-2	12/15/2014	96.97	2.80	NP	--	94.17	--
RW-2	12/22/2014	96.97	2.90	NP	--	94.07	--
RW-2	12/29/2014	96.97	2.38	NP	--	94.59	--
RW-2	1/5/2015	96.97	--	--	--	--	NG
RW-2	1/12/2015	96.97	2.12	NP	--	94.85	--
RW-2	1/13/2015	96.97	3.50	NP	--	93.47	--
RW-2	1/14/2015	96.97	3.31	NP	--	93.66	--
RW-2	1/19/2015	96.97	2.44	NP	--	94.53	--
RW-2	1/26/2015	96.97	2.27	NP	--	94.70	--
RW-2	2/2/2015	96.97	3.14	NP	--	93.83	--
RW-2	2/9/2015	96.97	2.13	NP	--	94.84	--
RW-2	2/16/2015	96.97	2.47	NP	--	94.50	--
RW-2	2/23/2015	96.97	3.10	NP	--	93.87	--
RW-2	3/2/2015	96.97	2.94	NP	--	94.03	--
RW-2	3/9/2015	96.97	3.53	NP	--	93.44	--
RW-2	3/16/2015	96.97	2.71	NP	--	94.26	--
RW-2	3/23/2015	96.97	2.54	NP	--	94.43	--
RW-2	3/30/2015	96.97	2.69	NP	--	94.28	--
RW-2	4/6/2015	96.97	3.35	NP	--	93.62	--
RW-2	4/7/2015	96.97	4.02	NP	--	92.95	--
RW-2	4/22/2015	96.97	4.63	NP	--	92.34	--
RW-2	5/4/2015	96.97	4.80	NP	--	92.17	--
RW-2	5/18/2015	96.97	5.33	NP	--	91.64	--
RW-2	6/1/2015	96.97	6.05	NP	--	90.92	--
RW-2	6/15/2015	96.97	6.51	NP	--	90.46	--
RW-2	6/19/2015	96.97	6.60	NP	--	90.37	--
RW-2	6/29/2015	96.97	6.92	NP	--	90.05	--
RW-2	7/13/2015	96.97	--	--	--	--	Dry
RW-2	7/28/2015	96.97	--	--	--	--	Dry

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

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	11/17/2014	--	8.73	8.70	0.03	--	--
RW-3	11/18/2014	--	9.70	NP	--	--	--
RW-3	11/19/2014	--	9.72	9.70	0.02	--	--
RW-3	12/1/2014	97.07	4.32	NP	--	92.75	--
RW-3	12/8/2014	97.07	4.52	NP	--	92.55	--
RW-3	12/15/2014	97.07	3.90	NP	--	93.17	--
RW-3	12/22/2014	97.07	3.95	NP	--	93.12	--
RW-3	12/29/2014	97.07	3.37	NP	--	93.70	--
RW-3	1/5/2015	97.07	--	--	--	--	NG
RW-3	1/12/2015	97.07	3.30	NP	--	93.77	--
RW-3	1/13/2015	97.07	3.80	NP	--	93.27	--
RW-3	1/14/2015	97.07	3.87	NP	--	93.20	--
RW-3	1/19/2015	97.07	2.76	NP	--	94.31	--
RW-3	1/26/2015	97.07	3.14	NP	--	93.93	--
RW-3	2/2/2015	97.07	3.96	NP	--	93.11	--
RW-3	2/9/2015	97.07	2.81	NP	--	94.26	--
RW-3	2/16/2015	97.07	3.28	NP	--	93.79	--
RW-3	2/23/2015	97.07	3.89	NP	--	93.18	--
RW-3	3/2/2015	97.07	3.79	NP	--	93.28	--
RW-3	3/9/2015	97.07	4.26	NP	--	92.81	--
RW-3	3/16/2015	97.07	3.40	NP	--	93.67	--
RW-3	3/23/2015	97.07	3.50	NP	--	93.57	--
RW-3	3/30/2015	97.07	3.61	3.60	0.01	93.47	--
RW-3	4/6/2015	97.07	4.12	NP	--	92.95	--
RW-3	4/7/2015	97.07	4.17	NP	--	92.90	--
RW-3	4/22/2015	97.07	4.80	NP	--	92.27	--
RW-3	5/4/2015	97.07	5.58	NP	--	91.49	--
RW-3	5/18/2015	97.07	6.13	NP	--	90.94	--
RW-3	6/1/2015	97.07	6.69	NP	--	90.38	--
RW-3	6/15/2015	97.07	7.00	NP	--	90.07	--
RW-3	6/19/2015	97.07	6.45	NP	--	90.62	--
RW-3	6/29/2015	97.07	7.33	NP	--	89.74	--
RW-3	7/13/2015	97.07	7.72	NP	--	89.35	--
RW-3	7/28/2015	97.07	8.06	NP	--	89.01	--
RW-3	8/10/2015	97.07	8.33	NP	--	88.74	--
RW-3	8/24/2015	97.07	8.55	NP	--	88.52	--
RW-3	9/8/2015	97.07	--	--	--	--	WI
RW-3	9/21/2015	97.07	--	--	--	--	NG
RW-3	10/5/2015	97.07	--	--	--	--	WI
RW-3	10/12/2015	97.07	--	--	--	--	WI
RW-3	10/19/2015	97.07	--	--	--	--	NG
RW-3	11/2/2015	97.07	--	--	--	--	WI
RW-3	11/16/2015	97.07	--	--	--	--	NG
RW-3	11/30/2015	97.07	--	--	--	--	--
RW-3	1/18/2016	97.07	3.12	NP	--	93.95	--
RW-3	2/1/2016	97.07	2.25	NP	--	94.82	--
RW-3	2/15/2016	97.07	--	--	--	--	--
RW-3	3/7/2016	97.07	2.92	NP	--	94.15	--
RW-3	3/29/2016	97.07	2.48	NP	--	94.59	--

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	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-4	11/17/2014	--	8.90	8.70	0.20	--	--
RW-4	11/18/2014	--	9.00	8.94	0.06	--	--
RW-4	11/19/2014	--	9.02	8.95	0.07	--	--
RW-4	12/1/2014	97.22	6.32	5.68	0.64	91.38	--
RW-4	12/8/2014	97.22	6.80	5.70	1.10	91.25	--
RW-4	12/15/2014	97.22	6.25	5.22	1.03	91.74	--
RW-4	12/22/2014	97.22	6.59	5.29	1.30	91.61	--
RW-4	12/29/2014	97.22	6.23	4.81	1.42	92.06	--
RW-4	1/5/2015	97.22	3.81	3.77	0.04	93.44	--
RW-4	1/12/2015	97.22	5.62	4.57	1.05	92.39	--
RW-4	1/13/2015	97.22	5.20	4.94	0.26	92.22	--
RW-4	1/14/2015	97.22	5.16	5.02	0.14	92.17	--
RW-4	1/19/2015	97.22	5.24	4.69	0.55	92.39	--
RW-4	1/26/2015	97.22	5.35	4.54	0.81	92.48	--

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Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
RW-4	2/2/2015	97.22	5.93	5.20	0.73	91.84	--
RW-4	2/9/2015	97.22	5.08	4.57	0.51	92.52	--
RW-4	2/16/2015	97.22	5.51	4.67	0.84	92.34	--
RW-4	2/23/2015	97.22	5.85	5.34	0.51	91.75	--
RW-4	3/2/2015	97.22	5.70	5.43	0.27	91.72	--
RW-4	3/9/2015	97.22	6.09	5.83	0.26	91.33	--
RW-4	3/16/2015	97.22	5.73	5.55	0.18	91.63	--
RW-4	3/23/2015	97.22	5.46	NP	--	91.76	--
RW-4	3/30/2015	97.22	5.51	NP	--	91.71	--
RW-4	4/6/2015	97.22	5.91	NP	--	91.31	--
RW-4	4/7/2015	97.22	6.09	NP	--	91.13	--
RW-4	4/22/2015	97.22	6.83	6.57	0.26	90.59	--
RW-4	5/4/2015	97.22	7.33	6.93	0.40	90.19	--
RW-4	5/18/2015	97.22	7.44	7.36	0.08	89.84	--
RW-4	6/1/2015	97.22	7.70	NP	--	89.52	--
RW-4	6/15/2015	97.22	7.91	7.88	0.03	89.33	--
RW-4	6/19/2015	97.22	7.95	7.93	0.02	89.29	--
RW-4	6/29/2015	97.22	8.32	8.31	0.01	88.91	--
RW-4	7/13/2015	97.22	8.62	8.61	0.01	88.61	--
RW-4	7/28/2015	97.22	8.77	NP	--	88.45	--
RW-4	8/10/2015	97.22	9.11	9.10	0.01	88.12	--
RW-4	8/24/2015	97.22	9.33	NP	--	87.89	--
RW-4	9/8/2015	97.22	9.84	NP	--	87.38	--
RW-4	9/21/2015	97.22	8.84	NP	--	88.38	--
RW-4	10/5/2015	97.22	--	--	--	--	WI
RW-4	10/12/2015	97.22	--	--	--	--	WI
RW-4	10/19/2015	97.22	--	--	--	--	NG
RW-4	11/2/2015	97.22	--	--	--	--	WI
RW-4	11/16/2015	97.22	--	--	--	--	NG
RW-4	11/30/2015	97.22	--	--	--	--	--
RW-4	1/18/2016	97.22	4.59	4.48	0.11	92.71	--
RW-4	2/1/2016	97.22	3.50	3.45	0.05	93.76	--
RW-4	2/15/2016	97.22	0.40	0.20	0.20	96.97	--
RW-4	3/7/2016	97.22	4.07	3.90	0.17	93.28	--
RW-4	3/29/2016	97.22	3.44	3.43	0.01	93.79	--
RW-4	4/5/2016	97.22	3.78	0.14	3.64	96.17	--
RW-4	4/19/2016	97.22	5.00	4.95	0.05	92.26	--
RW-4	5/10/2016	97.22	5.80	5.76	0.04	91.45	--
RW-4	5/24/2016	97.22	6.17	6.16	0.01	91.06	--
RW-4	6/7/2016	97.22	6.52	6.50	0.02	90.72	--
RW-4	6/21/2016	97.22	6.24	6.23	0.01	90.99	--
RW-4	7/19/2016	97.22	7.16	NP	--	90.06	--
RW-4	8/23/2016	97.22	--	--	--	--	WI
RW-4	9/20/2016	97.22	7.39	NP	--	89.83	--
RW-4	11/8/2016	97.22	4.82	NP	--	92.40	--
RW-4	12/6/2016	97.22	3.96	NP	--	93.26	--
RW-4	3/21/2017	97.22	2.80	NP	--	94.42	--
RW-4	4/27/2017	97.22	4.62	NP	--	92.60	--
RW-4	5/30/2017	97.22	5.67	NP	--	91.55	--
RW-4	6/28/2017	97.22	6.72	NP	--	90.50	--

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Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
RW-4	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-5	11/17/2014	--	--	--	--	--	NG
RW-5	11/18/2014	--	--	--	--	--	NG
RW-5	11/19/2014	--	--	--	--	--	NG
RW-5	11/24/2014	--	--	--	--	--	NG
RW-5	12/1/2014	--	--	--	--	--	NG
RW-5	12/8/2014	--	5.90	4.99	0.91	--	--
RW-5	12/15/2014	--	--	--	--	--	NG
RW-5	12/22/2014	--	4.50	4.42	0.08	--	--
RW-5	12/29/2014	--	--	--	--	--	NG
RW-5	1/5/2015	--	--	--	--	--	NG
RW-5	1/12/2015	--	--	--	--	--	NG
RW-5	1/19/2015	--	--	--	--	--	NG
RW-5	1/26/2015	--	--	--	--	--	NG
RW-5	2/9/2015	--	2.86	2.84	0.02	--	--
RW-5	2/16/2015	--	2.87	2.86	0.01	--	--
RW-5	2/23/2015	--	4.25	NP	--	--	--
RW-5	3/2/2015	--	3.58	NP	--	--	--
RW-5	3/9/2015	--	4.05	NP	--	--	--
RW-5	3/16/2015	--	3.46	NP	--	--	--
RW-5	3/23/2015	--	3.10	NP	--	--	--
RW-5	3/30/2015	--	3.20	NP	--	--	--
RW-5	4/6/2015	--	3.45	NP	--	--	--
RW-5	4/22/2015	--	5.39	NP	--	--	--
RW-5	5/4/2015	--	6.08	6.06	0.02	--	--
RW-5	5/18/2015	--	6.48	6.45	0.03	--	--
RW-5	6/1/2015	--	7.01	6.98	0.03	--	--
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	--	--

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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	7/28/2015	--	--	--	--	--	WI
RW-5	8/10/2015	--	--	--	--	--	WI
RW-5	8/24/2015	--	--	--	--	--	NG
RW-5	9/8/2015	--	--	--	--	--	WI
RW-5	9/21/2015	--	--	--	--	--	NG
RW-5	10/5/2015	--	--	--	--	--	WI
RW-5	10/12/2015	--	--	--	--	--	NG
RW-5	10/19/2015	--	--	--	--	--	NG
RW-5	11/2/2015	--	--	--	--	--	WI
RW-5	11/16/2015	--	--	--	--	--	NG
RW-5	11/30/2015	--	--	--	--	--	--
RW-5	8/29/2018	--	--	--	--	--	NL
RW-6	11/17/2014	--	6.04	NP	--	--	--
RW-6	11/18/2014	--	6.38	NP	--	--	--
RW-6	11/19/2014	--	6.35	NP	--	--	--
RW-6	12/1/2014	96.02	1.97	NP	--	94.05	--
RW-6	12/8/2014	96.02	2.12	NP	--	93.90	--
RW-6	12/15/2014	96.02	--	--	--	--	NM
RW-6	12/22/2014	96.02	1.60	NP	--	94.42	--
RW-6	12/29/2014	96.02	1.28	NP	--	94.74	--
RW-6	1/5/2015	96.02	--	--	--	--	NG
RW-6	1/12/2015	96.02	1.47	NP	--	94.55	--
RW-6	1/13/2015	96.02	1.88	NP	--	94.14	--
RW-6	1/14/2015	96.02	1.86	NP	--	94.16	--
RW-6	1/19/2015	96.02	0.40	NP	--	95.62	--
RW-6	1/26/2015	96.02	1.07	NP	--	94.95	--
RW-6	2/2/2015	96.02	2.88	NP	--	93.14	--
RW-6	2/9/2015	96.02	0.80	NP	--	95.22	--
RW-6	2/16/2015	96.02	1.36	NP	--	94.66	--
RW-6	2/23/2015	96.02	1.92	NP	--	94.10	--
RW-6	3/2/2015	96.02	1.78	NP	--	94.24	--
RW-6	3/9/2015	96.02	2.48	NP	--	93.54	--
RW-6	3/16/2015	96.02	1.16	NP	--	94.86	--
RW-6	3/23/2015	96.02	1.35	NP	--	94.67	--
RW-6	3/30/2015	96.02	1.61	1.60	0.01	94.42	--
RW-6	4/6/2015	96.02	2.46	NP	--	93.56	--
RW-6	4/22/2015	96.02	3.72	NP	--	92.30	--
RW-6	5/4/2015	96.02	3.91	NP	--	92.11	--
RW-6	5/18/2015	96.02	4.42	NP	--	91.60	--
RW-6	6/1/2015	96.02	5.12	NP	--	90.90	--
RW-6	6/15/2015	96.02	5.54	NP	--	90.48	--
RW-6	6/19/2015	96.02	5.70	NP	--	90.32	--
RW-6	6/29/2015	96.02	5.96	NP	--	90.06	--
RW-6	7/13/2015	96.02	6.34	NP	--	89.68	--
RW-6	7/28/2015	96.02	6.68	NP	--	89.34	--
RW-6	8/10/2015	96.02	6.96	NP	--	89.06	--
RW-6	8/24/2015	96.02	7.24	NP	--	88.78	--
RW-6	9/8/2015	96.02	6.38	NP	--	89.64	--
RW-6	9/21/2015	96.02	6.37	NP	--	89.65	--

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16292 Ovenell Road, Mount Vernon, WA 98421

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
RW-6	10/5/2015	96.02	6.66	NP	--	89.36	--
RW-6	10/12/2015	96.02	6.85	NP	--	89.17	--
RW-6	10/19/2015	96.02	6.69	NP	--	89.33	--
RW-6	11/2/2015	96.02	6.37	NP	--	89.65	--
RW-6	11/16/2015	96.02	3.95	NP	--	92.07	--
RW-6	11/30/2015	96.02	4.61	NP	--	91.41	--
RW-6	1/18/2016	96.02	1.76	NP	--	94.26	--
RW-6	2/1/2016	96.02	1.09	NP	--	94.93	--
RW-6	2/15/2016	96.02	--	--	--	--	NG
RW-6	3/7/2016	96.02	1.73	NP	--	94.29	--
RW-6	3/29/2016	96.02	1.33	NP	--	94.69	--
RW-6	4/5/2016	96.02	--	--	--	--	NG
RW-6	4/19/2016	96.02	2.60	NP	--	93.42	--
RW-6	5/10/2016	96.02	3.84	NP	--	92.18	--
RW-6	5/24/2016	96.02	4.25	NP	--	91.77	--
RW-6	6/7/2016	96.02	4.67	NP	--	91.35	--
RW-6	6/21/2016	96.02	4.10	NP	--	91.92	--
RW-6	7/19/2016	96.02	5.38	NP	--	90.64	--
RW-6	8/23/2016	96.02	6.33	NP	--	89.69	--
RW-6	9/20/2016	96.02	5.62	NP	--	90.40	--
RW-6	11/8/2016	96.02	1.80	NP	--	94.22	--
RW-6	12/6/2016	96.02	1.37	NP	--	94.65	--
RW-6	3/21/2017	96.02	--	--	--	--	NG
RW-6	4/27/2017	96.02	--	--	--	--	WI
RW-6	5/30/2017	96.02	--	--	--	--	WI
RW-6	6/28/2017	96.02	4.95	NP	--	91.07	--
RW-6	8/3/2017	96.02	6.16	NP	--	89.86	--
RW-6	9/26/2017	96.02	7.20	NP	--	88.82	--
RW-6	11/29/2017	96.02	1.81	NP	--	94.21	--
RW-6	2/27/2018	96.02	1.34	NP	--	94.68	--
RW-6	6/12/2018	96.02	4.88	NP	--	91.14	--
RW-6	8/29/2018	96.02	6.90	NP	--	89.12	--
RW-6	11/6/2018	96.02	5.69	NP	--	90.33	--
RW-6	3/6/2019	96.02	2.53	NP	--	93.49	--
RW-6	5/28/2019	96.02	4.98	NP	--	91.04	--
RW-6	9/3/2019	96.02	7.11	NP	--	88.91	--
RW-6	11/19/2019	96.02	1.44	NP	--	94.58	--
RW-6	3/3/2020	96.02	0.18	NP	--	95.84	--
RW-6	6/9/2020	96.02	3.64	NP	--	92.38	--
RW-6	8/18/2020	96.02	5.20	NP	--	90.82	--
RW-6	11/4/2020	96.02	3.88	NP	--	92.14	--
RW-6	2/3/2021	96.02	0.50	NP	--	95.52	--
RW-6	5/11/2021	96.02	4.08	NP	--	91.94	--
RW-6	7/28/2021	96.02	5.65	NP	--	90.37	--
RW-6	10/20/2021	96.02	3.61	NP	--	92.41	--
RW-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	--

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	1/19/2015	96.74	2.07	NP	--	94.67	--
RW-7	1/26/2015	96.74	2.00	1.96	0.04	94.77	--
RW-7	2/2/2015	96.74	2.74	2.73	0.01	94.01	--
RW-7	2/9/2015	96.74	1.84	NP	--	94.90	--
RW-7	2/16/2015	96.74	2.31	2.24	0.07	94.48	--
RW-7	2/23/2015	96.74	2.90	2.81	0.09	93.91	--
RW-7	3/2/2015	96.74	2.72	2.70	0.02	94.04	--
RW-7	3/9/2015	96.74	3.32	NP	--	93.42	--
RW-7	3/16/2015	96.74	2.56	NP	--	94.18	--
RW-7	3/23/2015	96.74	2.30	NP	--	94.44	--
RW-7	3/30/2015	96.74	2.48	NP	--	94.26	--
RW-7	4/6/2015	96.74	4.26	NP	--	92.48	--
RW-7	4/7/2015	96.74	3.52	NP	--	93.22	--
RW-7	4/22/2015	96.74	4.36	NP	--	92.38	--
RW-7	5/4/2015	96.74	4.55	NP	--	92.19	--
RW-7	5/18/2015	96.74	5.05	NP	--	91.69	--
RW-7	6/1/2015	96.74	5.76	NP	--	90.98	--
RW-7	6/15/2015	96.74	6.17	NP	--	90.57	--
RW-7	6/19/2015	96.74	6.32	NP	--	90.42	--
RW-7	6/29/2015	96.74	6.60	NP	--	90.14	--
RW-7	7/13/2015	96.74	6.96	NP	--	89.78	--
RW-7	7/28/2015	96.74	7.29	NP	--	89.45	--
RW-7	8/10/2015	96.74	7.66	NP	--	89.08	--
RW-7	8/24/2015	96.74	7.85	NP	--	88.89	--
RW-7	9/8/2015	96.74	7.27	NP	--	89.47	--
RW-7	9/21/2015	96.74	7.16	NP	--	89.58	--
RW-7	10/5/2015	96.74	7.37	NP	--	89.37	--
RW-7	10/12/2015	96.74	7.49	NP	--	89.25	--
RW-7	10/19/2015	96.74	7.84	NP	--	88.90	--
RW-7	11/2/2015	96.74	--	--	--	--	WI
RW-7	11/16/2015	96.74	--	--	--	--	NG
RW-7	11/30/2015	96.74	--	--	--	--	--
RW-7	1/18/2016	96.74	2.73	2.72	0.01	94.02	--
RW-7	2/1/2016	96.74	1.95	1.94	0.01	94.80	--
RW-7	2/15/2016	96.74	--	--	--	--	NG
RW-7	3/7/2016	96.74	2.66	2.60	0.06	94.13	--
RW-7	3/29/2016	96.74	2.21	2.17	0.04	94.56	--
RW-7	4/5/2016	96.74	2.40	0.02	2.38	96.13	--
RW-7	4/19/2016	96.74	3.39	NP	--	93.35	--
RW-7	5/10/2016	96.74	4.48	NP	--	92.26	--
RW-7	5/24/2016	96.74	4.94	NP	--	91.80	--
RW-7	6/7/2016	96.74	5.29	NP	--	91.45	--
RW-7	6/21/2016	96.74	4.86	NP	--	91.88	--
RW-7	7/19/2016	96.74	5.99	NP	--	90.75	--
RW-7	8/23/2016	96.74	6.94	NP	--	89.80	--
RW-7	9/20/2016	96.74	6.25	NP	--	90.49	--
RW-7	11/8/2016	96.74	2.77	NP	--	93.97	--
RW-7	12/6/2016	96.74	2.21	NP	--	94.53	--
RW-7	3/21/2017	96.74	1.43	NP	--	95.31	--
RW-7	4/27/2017	96.74	3.20	NP	--	93.54	--

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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	5/30/2017	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-8	1/5/2015	--	--	--	--	--	NG
RW-8	1/12/2015	--	--	--	--	--	NG
RW-8	1/13/2015	97.16	2.90	NP	--	94.26	--
RW-8	1/14/2015	97.16	3.02	NP	--	94.14	--
RW-8	1/19/2015	97.16	2.30	NP	--	94.86	--
RW-8	1/26/2015	97.16	2.21	NP	--	94.95	--
RW-8	2/2/2015	97.16	3.09	NP	--	94.07	--
RW-8	2/9/2015	97.16	2.13	NP	--	95.03	--
RW-8	2/16/2015	97.16	2.51	NP	--	94.65	--
RW-8	2/23/2015	97.16	3.11	NP	--	94.05	--
RW-8	3/2/2015	97.16	3.01	NP	--	94.15	--
RW-8	3/9/2015	97.16	3.61	NP	--	93.55	--
RW-8	3/16/2015	97.16	2.67	NP	--	94.49	--
RW-8	3/23/2015	97.16	2.61	NP	--	94.55	--
RW-8	3/30/2015	97.16	2.78	NP	--	94.38	--
RW-8	4/6/2015	97.16	3.47	NP	--	93.69	--
RW-8	4/7/2015	97.16	3.81	NP	--	93.35	--
RW-8	4/22/2015	97.16	4.45	NP	--	92.71	--
RW-8	5/4/2015	97.16	4.69	NP	--	92.47	--
RW-8	5/18/2015	97.16	5.14	NP	--	92.02	--
RW-8	6/1/2015	97.16	5.75	NP	--	91.41	--
RW-8	6/15/2015	97.16	6.20	NP	--	90.96	--
RW-8	6/19/2015	97.16	6.25	NP	--	90.91	--
RW-8	6/29/2015	97.16	6.74	NP	--	90.42	--
RW-8	7/13/2015	97.16	7.09	NP	--	90.07	--
RW-8	7/28/2015	97.16	7.44	NP	--	89.72	--
RW-8	8/10/2015	97.16	6.69	NP	--	90.47	--

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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	8/24/2015	97.16	--	--	--	--	Dry
RW-8	9/8/2015	97.16	--	--	--	--	WI
RW-8	9/21/2015	97.16	--	--	--	--	NG
RW-8	10/5/2015	97.16	--	--	--	--	NG
RW-8	10/12/2015	97.16	--	--	--	--	NG
RW-8	10/19/2015	97.16	--	--	--	--	NG
RW-8	11/2/2015	97.16	--	--	--	--	WI
RW-8	11/16/2015	97.16	--	--	--	--	NG
RW-8	11/30/2015	97.16	--	--	--	--	--
RW-8	1/18/2016	97.16	3.04	NP	--	94.12	--
RW-8	2/1/2016	97.16	2.10	NP	--	95.06	--
RW-8	2/15/2016	97.16	--	--	--	--	NG
RW-8	3/7/2016	97.16	3.82	NP	--	93.34	--
RW-8	3/29/2016	97.16	2.34	NP	--	94.82	--
RW-8	4/5/2016	97.16	2.43	NP	--	94.73	--
RW-8	4/19/2016	97.16	3.60	NP	--	93.56	--
RW-8	5/10/2016	97.16	4.58	NP	--	92.58	--
RW-8	5/24/2016	97.16	5.04	NP	--	92.12	--
RW-8	6/7/2016	97.16	5.38	NP	--	91.78	--
RW-8	6/21/2016	97.16	4.95	NP	--	92.21	--
RW-8	7/19/2016	97.16	6.05	NP	--	91.11	--
RW-8	8/23/2016	97.16	7.09	NP	--	90.07	--
RW-8	9/20/2016	97.16	6.35	NP	--	90.81	--
RW-8	11/8/2016	97.16	3.12	NP	--	94.04	--
RW-8	12/6/2016	97.16	2.37	NP	--	94.79	--
RW-8	3/21/2017	97.16	1.60	NP	--	95.56	--
RW-8	4/27/2017	97.16	3.35	NP	--	93.81	--
RW-8	5/30/2017	97.16	4.34	NP	--	92.82	--
RW-8	6/28/2017	97.16	5.61	NP	--	91.55	--
RW-8	8/3/2017	97.16	6.90	NP	--	90.26	--
RW-8	8/31/2017	97.16	7.55	NP	--	89.61	--
RW-8	9/26/2017	97.16	7.84	NP	--	89.32	--
RW-8	11/29/2017	97.16	3.77	NP	--	93.39	--
RW-8	2/27/2018	97.16	2.48	NP	--	94.68	--
RW-8	6/12/2018	97.16	5.48	NP	--	91.68	--
RW-8	8/29/2018	97.16	7.54	NP	--	89.62	--
RW-8	11/6/2018	97.16	6.21	NP	--	90.95	--
RW-8	3/6/2019	97.16	3.80	NP	--	93.36	--
RW-8	5/28/2019	97.16	5.75	NP	--	91.41	--
RW-8	9/3/2019	97.16	7.63	7.62	0.01	89.54	--
RW-8	11/19/2019	97.16	3.67	NP	--	93.49	--
RW-8	3/3/2020	97.16	1.62	NP	--	95.54	--
RW-8	6/9/2020	97.16	4.56	NP	--	92.60	--
RW-8	8/18/2020	97.16	6.10	NP	--	91.06	--
RW-8	11/4/2020	97.16	5.21	NP	--	91.95	--
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	--

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16292 Ovenell Road, Mount Vernon, WA 98421

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
RW-9	1/5/2015	--	--	--	--	--	NG
RW-9	1/12/2015	--	--	--	--	--	NG
RW-9	1/13/2015	97.60	4.10	NP	--	93.50	--
RW-9	1/14/2015	97.60	4.14	NP	--	93.46	--
RW-9	1/19/2015	97.60	3.90	NP	--	93.70	--
RW-9	1/26/2015	97.60	3.79	NP	--	93.81	--
RW-9	2/2/2015	97.60	4.22	NP	--	93.38	--
RW-9	2/9/2015	97.60	3.77	NP	--	93.83	--
RW-9	2/16/2015	97.60	3.80	NP	--	93.80	--
RW-9	2/23/2015	97.60	4.23	NP	--	93.37	--
RW-9	3/2/2015	97.60	4.28	NP	--	93.32	--
RW-9	3/9/2015	97.60	5.61	NP	--	91.99	--
RW-9	3/16/2015	97.60	4.50	NP	--	93.10	--
RW-9	3/23/2015	97.60	4.28	NP	--	93.32	--
RW-9	3/30/2015	97.60	4.21	NP	--	93.39	--
RW-9	4/6/2015	97.60	4.57	NP	--	93.03	--
RW-9	4/7/2015	97.60	4.68	NP	--	92.92	--
RW-9	4/22/2015	97.60	5.88	NP	--	91.72	--
RW-9	5/4/2015	97.60	5.48	NP	--	92.12	--
RW-9	5/18/2015	97.60	5.84	NP	--	91.76	--
RW-9	6/1/2015	97.60	6.31	NP	--	91.29	--
RW-9	6/15/2015	97.60	--	--	--	--	Dry
RW-9	6/19/2015	97.60	6.36	NP	--	91.24	--
RW-9	6/29/2015	97.60	--	--	--	--	Dry
RW-9	7/13/2015	97.60	6.40	NP	--	91.20	--
RW-9	7/28/2015	97.60	--	--	--	--	Dry
RW-9	8/10/2015	97.60	--	--	--	--	Dry
RW-9	8/24/2015	97.60	--	--	--	--	Dry
RW-9	9/8/2015	97.60	--	--	--	--	WI
RW-9	9/21/2015	97.60	--	--	--	--	NG
RW-9	10/5/2015	97.60	--	--	--	--	WI
RW-9	10/12/2015	97.60	--	--	--	--	NG
RW-9	10/19/2015	97.60	--	--	--	--	NG
RW-9	11/2/2015	97.60	--	--	--	--	WI
RW-9	11/16/2015	97.60	--	--	--	--	NG
RW-9	11/30/2015	97.60	--	--	--	--	--
RW-9	2/15/2016	97.60	--	--	--	--	NG
RW-9	11/29/2017	97.60	--	--	--	--	WD
RW-9	8/29/2018	97.60	--	--	--	--	NL
RW-9	3/6/2019	97.60	--	--	--	--	WD
SRW-1	6/23/1992	99.19	8.00	NP	--	91.19	--
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	--

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		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
SRW-1	5/30/2001	99.19	7.09	NP	--	92.10	--
SRW-1	8/22/2001	99.19	7.19	7.18	0.01	92.01	--
SRW-1	11/21/2001	99.19	6.21	NP	--	92.98	--
SRW-1	2/20/2002	99.19	--	--	--	--	NG
SRW-1	5/16/2002	99.19	--	--	--	--	NG
SRW-1	8/2/2002	99.19	7.33	7.32	0.01	91.87	--
SRW-1	12/19/2002	99.19	7.40	NP	--	91.79	--
SRW-1	5/19/2003	99.19	7.02	NP	--	92.17	--
SRW-1	11/13/2003	99.19	7.27	NP	--	91.92	--
SRW-1	6/4/2004	99.19	6.86	NP	--	92.33	--
SRW-1	10/7/2004	99.19	7.13	NP	--	92.06	--
SRW-1	4/28/2005	99.19	6.05	NP	--	93.14	--
SRW-1	11/16/2005	99.19	6.65	NP	--	92.54	--
SRW-1	6/13/2006	99.19	7.15	NP	--	92.04	--
SRW-1	2/26/2007	99.19	4.25	NP	--	94.94	--
SRW-1	5/9/2007	99.19	6.42	NP	--	92.77	--
SRW-1	7/16/2007	99.19	7.77	NP	--	91.42	--
SRW-1	8/22/2007	99.19	8.21	NP	--	90.98	--
SRW-1	9/25/2007	99.19	9.42	NP	--	89.77	--
SRW-1	10/25/2007	99.19	7.46	NP	--	91.73	--
SRW-1	11/9/2007	99.19	7.78	NP	--	91.41	--
SRW-1	12/3/2007	99.19	6.93	NP	--	92.26	--
SRW-1	1/17/2008	99.19	5.82	NP	--	93.37	--
SRW-1	4/7/2008	99.19	5.92	NP	--	93.27	--
SRW-1	7/22/2008	99.19	7.61	NP	--	91.58	--
SRW-1	10/21/2008	99.19	8.37	NP	--	90.82	--
SRW-1	8/24/2011	99.19	--	--	--	--	NG
SRW-1	11/15/2012	99.19	--	--	--	--	NG
SRW-1	3/27/2013	99.19	--	--	--	--	NG
SRW-1	12/17/2013	99.19	--	--	--	--	NG
SRW-1	6/19/2015	99.19	5.38	NP	--	93.81	--
AG WELL	12/1/2014	--	4.02	NP	--	--	--
AG WELL	11/10/2016	--	5.11	NP	--	--	--
AG WELL	3/21/2017	--	3.93	NP	--	--	--
AG WELL	4/27/2017	--	--	--	--	--	NG
AG WELL	5/30/2017	--	--	--	--	--	NG
AG WELL	6/28/2017	--	5.52	NP	--	--	--
AG WELL	8/3/2017	--	6.30	NP	--	--	--
AG WELL	8/31/2017	--	6.60	NP	--	--	--
AG WELL	9/26/2017	--	6.60	NP	--	--	--
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	--	--	--

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	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

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	1000/800*	500	500
AG WELL	11/10/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	130	< 260
AG WELL	6/28/2017	< 2.0	2.1	< 3.0	< 3.0	< 500 H	< 100	< 250
AG WELL	9/27/2017	< 2.0	< 2.0	< 3.0	< 3.0	< 500	140	250
AG WELL	11/29/2017	< 2.0	< 2.0	< 3.0	< 3.0	< 250	460	400
AG WELL	2/28/2018	< 3.0 *	< 2.0 *	< 3.0 *	< 3.0 *	< 250	< 110	< 350
AG WELL	6/13/2018	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 360
AG WELL	8/30/2018	< 2.0	< 2.0	< 3.0	< 3.0	< 500	110	< 350
AG WELL	11/7/2018	< 3.0	< 2.0	< 3.0	< 3.0	< 250	310	640
AG WELL	11/28/2018	--	--	--	--	--	230	410
AG WELL	3/7/2019	< 3.0 *	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
AG WELL	5/29/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	170	< 350
AG WELL	9/4/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	140	< 350
AG WELL	11/20/2019	< 3.0	2.0	< 3.0	< 3.0	< 250	200	< 330
AG WELL	3/4/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 250	110	< 350
AG WELL	6/10/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 250	1,400	510
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

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	1000/800*	500	500
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	10/20/2021	< 1.0	< 1.0	< 1.0	< 2.0	< 250	1,000	1,000

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	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

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	1000/800*	500	500
MW-1	2/26/2007	< 0.5	< 0.5	< 0.5	< 1	< 50	508	< 472
MW-1	5/9/2007	< 0.5	< 0.5	< 0.5	< 1	< 50	16,000	< 943
MW-1	7/16/2007	< 0.5	< 0.5	< 0.5	< 1	< 80	12,900	< 472
MW-1	10/25/2007	< 0.5	< 0.5	< 0.5	< 1	< 50	288	< 490
MW-1	1/17/2008	< 0.5	< 0.5	< 0.5	< 1	< 50	< 238	< 476
MW-1	4/7/2008	< 0.5	< 0.5	< 0.5	< 1	< 50	2,130	< 472
MW-1	7/22/2008	< 0.5	5.12	< 0.5	15.3	249	5,890	< 472
MW-1	10/21/2008	< 0.5	< 0.5	< 0.5	< 1	< 50	1,220	< 472
MW-1	1/20/2009	< 0.5	< 0.5	< 0.5	< 1	< 50	239	< 472
MW-1	7/6/2009	< 1.0	< 1.0	< 1.0	< 2.0	< 50	19,000	1,300
MW-1	3/17/2010	< 1.0	< 1.0	< 1.0	< 2.0	< 50	310	< 240
MW-1	9/15/2010	1.9	< 1.0	4.5	< 3.0	< 50.0	79	< 380
MW-1	3/4/2011	< 1.0	< 1.0	< 1.0	< 3.0	< 50.0	< 75	< 380
MW-1	8/24/2011	< 1.0	< 1.0	< 1.0	< 3.0	< 50.0	88	< 380
MW-1	5/10/2012	< 1.0	< 1.0	< 1.0	< 3.0	< 50.0	< 75	< 380
MW-1	11/15/2012	< 1.0	< 1.0	< 1.0	< 3.0	< 100	< 185	< 185
MW-1	3/27/2013	< 0.5	< 0.5	< 0.5	< 1.0	< 50	--	--
MW-1	12/17/2013	< 1.0	< 1.0	< 1.0	< 3.0	< 50	< 120	--
MW-1	6/24/2014	< 1.0	< 1.0	< 1.0	< 3.0	< 50	190	< 240
MW-1	11/7/2014	< 1.0	< 1.0	< 1.0	< 3.0	< 50	--	--
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

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	1000/800*	500	500
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

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	1000/800*	500	500
MW-2	11/15/2012	< 1.0	< 1.0	< 1.0	< 3.0	< 100	< 185	199
MW-2	3/27/2013	< 0.5	< 0.5	< 0.5	< 1.0	< 50	--	--
MW-2	12/17/2013	1.6	< 1.0	< 1.0	< 3.0	< 50	320	--
MW-2	6/24/2014	< 1.0	< 1.0	< 1.0	< 3.0	< 50	790	< 240
MW-2	11/7/2014	< 1.0	< 1.0	< 1.0	< 3.0	< 50	--	--
MW-2	11/18/2014	< 1.0	< 1.0	< 1.0	< 3.0	< 50	340	< 250
MW-2	1/12/2015	< 1.0	< 1.0	< 1.0	< 3.0	< 50	450	< 240
MW-2	4/7/2015	< 2.0	< 2.0	< 3.0	< 3.0	< 50	350 Y	< 240
MW-2	7/13/2015	120 H	2.1	62 H	5.1	580	850 Y	< 250
MW-2	10/19/2015	130	3.2	69	8.2	950	330	< 250
MW-2	1/18/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	1,300	630
MW-2	4/19/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	900	460
MW-2	7/20/2016	210	< 2.0	20	3.2	880	1,300	< 250
MW-2	11/8/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	1,500	900
MW-2	6/27/2017	< 2.0	< 2.0	< 3.0	< 3.0	< 500 F1	1,800	1,100
MW-2	11/28/2017	< 2.0 *	< 2.0	< 3.0	< 3.0	< 250	1,500	860
MW-2	2/27/2018	< 3.0 *	< 2.0 *	< 3.0 *	< 3.0 *	< 250	810	630
MW-2	6/13/2018	< 3.0	< 2.0	< 3.0	< 3.0	< 250	1,600	730
MW-2	8/29/2018	18	< 2.0	4.9	< 3.0	< 500	2,900	1,100
MW-2	11/6/2018	4.0	< 2.0	< 3.0	< 3.0	< 250	4,400	3,100
MW-2	3/7/2019	51 F2	< 2.0 F1F2	9.0 F1F2	< 3.0 F1F2	740 F1F2	2,000	1,400
MW-2	5/28/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	1,600	1,000
MW-2	9/3/2019	88 F2	4.3 F1	37 F2F1	13 F2F1	1,500 F1F2	3,800 F1	820
MW-2	11/19/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	730	1,400
MW-2	3/3/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 250	310	< 350
MW-2	6/10/2020	14	< 2.0	< 3.0	< 3.0	< 250	3,400	1,600
MW-2	8/19/2020	4.6	< 2.0	< 3.0	< 3.0	< 250	2,300	1,100
MW-2	11/5/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 150	4,300	2,900
MW-2	2/3/2021	< 3.0	< 2.0	< 3.0	< 3.0	< 250	630	830
MW-2	5/11/2021	< 1.0	< 1.0	< 1.0	< 2.0	< 250	1,900	1,800
MW-2	7/28/2021	110	5.5	32	15	2,600	3,300	440

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	1000/800*	500	500
MW-2	10/20/2021	31	1.9	8.8	4.3	690	2,900	3,500
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-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

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

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Well ID	Date							
MTCA METHOD A CLEANUP LEVELS		5	1000	700	1000	1000/800*	500	500
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

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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	1000/800*	500	500
MW-14	6/13/2006	84.2	7.75	356	25.4	6,730	96,600	< 5210
MW-14	2/26/2007	12.9	1.01	53.6	16.1	2,870	39,800	< 2430
MW-14	5/9/2007	74.3	5.54	298	19.9	3,930	89,900	< 4720
MW-14	7/16/2007	87.4	8.74	389	29.2	3,230	61,600	< 9430
MW-14	10/25/2007	19.7	< 0.5	107	11.8	3,280	5,550	< 490
MW-14	1/17/2008	11.3	1.15	46.3	5.78	1,880	14,200	< 476
MW-14	4/7/2008	9.4	1.38	57	6.13	1,590	8,260	< 472
MW-14	7/22/2008	47.4	5.56	261	17.8	2,120	4,900	< 2360
MW-14	10/21/2008	37.8	6.1	345	23.4	3,910	317,000	< 472
MW-14	1/20/2009	4.16	0.609	12.8	2.56	944	4,640	< 485
MW-14	7/6/2009	32	3.4	87	8.9	1,100	140,000	< 2400
MW-14	3/17/2010	< 1.0	< 1.0	< 1.0	< 2.0	72	190	< 240
MW-14	9/15/2010	9.4	1.3	19.2	< 3.0	470	3,100	< 380
MW-14	9/16/2010	9.4	1.3	19.2	< 3.0	470	3,100	< 380
MW-14	3/4/2011	< 1.0	< 1.0	< 1.0	< 3.0	< 50.0	170	< 380
MW-14	8/24/2011	22.1	2.3	75.9	6.6	910	1,500	< 380
MW-14	12/17/2013	1	< 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

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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	1000/800*	500	500
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	10/20/2021	< 1.0	< 1.0	< 1.0	< 2.0	< 250	270	400
MW-17A	4/28/2005	12.5	4.33	122	4.65	2,100	7,926	< 500
MW-17A	11/16/2005	39	1.77	77.5	2.82	2,570	< 245	< 490
MW-17A	6/13/2006	20.3	3.55	104	6.56	2,570	< 250	< 500
MW-17A	2/26/2007	17	2.78	97.8	5.3	3,110	255	< 485
MW-17A	5/9/2007	18.8	3.69	87.6	6.42	3,590	330	< 472
MW-17A	7/16/2007	20.2	3.36	50.8	4.86	1,250	240	< 472
MW-17A	10/25/2007	23.6	1.71	47.3	2.17	2,550	< 236	< 472
MW-17A	1/17/2008	20.2	2.65	81.7	5.95	2,890	< 236	< 472
MW-17A	4/7/2008	21.1	3.22	94.6	6.51	3,740	530	< 472
MW-17A	7/22/2008	23	6.23	9.03	< 5	4,760	< 0.243	< 485
MW-17A	10/21/2008	24.2	2.53	21.6	4.34	3,480	658	< 472
MW-17A	1/20/2009	15.1	2.9	71.7	6.72	4,720	786	< 472
MW-17A	7/6/2009	21	2.6	48	6.4	3,800	4,000	1,300
MW-17A	3/1/2010	7.6	2.4	31.3	5.9	3,020	650	< 380
MW-17A	3/17/2010	8.6	1.3	29	3.2	1,600	900	< 240
MW-17A	9/15/2010	13.0	1.9	13.8	3.8	1,070	440	< 380
MW-17A	9/17/2010	13.0	1.9	13.8	3.8	1,070	440	< 380
MW-17A	3/4/2011	7.6	2.4	31.3	5.9	3,020	650	< 380
MW-17A	8/24/2011	9.1	3.2	15.8	5.2	3,340	460	< 380

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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	1000/800*	500	500
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

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Well ID	Date							
MTCA METHOD A CLEANUP LEVELS		5	1000	700	1000	1000/800*	500	500
MW-19	4/6/2015	580	9.3	1,600	74	11,000	2,700 Y	< 250
MW-19	7/13/2015	500 H	< 100 H	1,100 H	< 150 H	11,000	3,300 Y	< 250
MW-19	10/20/2015	670	< 20	1,300	45	9,200	1,800	< 250
MW-19	1/19/2016	480 F1	< 20	840	76	9,600	4,500 F2F1	560 F1
MW-19	7/19/2016	680	9.3	1,200	78	9,700	3,300	< 250
MW-19	11/9/2016	810	8.5	1,500	55	9,600	3,300	270
MW-19	6/27/2017	540	7.7	1,300	49	9,300	5,400	630
MW-19	9/27/2017	520	< 20	750	36	12,000	3,500	< 260
MW-19	11/28/2017	620	< 200	970	< 300	9,900	3,000	< 260
MW-19	2/27/2018	500	< 20	1,300	78 *	8,000	3,800	500
MW-19	6/13/2018	400	10	1,300	64	10,000	4,100	390
MW-19	8/29/2018	640	< 20	890	40	14,000 H	3,600	< 360
MW-19	11/6/2018	820	9.2	1,000	53	9,400	3,400	400
MW-19	3/7/2019	380	12	1,600	72	12,000	5,200	680
MW-19	5/28/2019	470	12	1,400	57	9,800	3,300	< 350
MW-19	9/4/2019	810	7.7	720	29	6,000	3,100	< 350
MW-19	11/19/2019	680	8.4	920	34	8,800	3,300	410
MW-19	3/3/2020	450	6.1	850	42	8,000	3,600	560
MW-19	6/9/2020	330	7.6	1,000	38	10,000	4,800	740
MW-19	8/19/2020	1,100	8.2	2,200	36	7,100	3,400	580
MW-19	11/5/2020	660	7.2	960	33	9,200	3,200	540
MW-19	2/3/2021	510	5.4	780	39	7,400	4,100	840
MW-19	5/11/2021	510	7.0	1,100	39	8,000	3,700	610
MW-19	7/28/2021	520	5.8	700	30	6,300	2,000	< 260
MW-19	10/20/2021	390	6.3	< 200	34	6,800	3,200	570
MW-20	12/17/2013	590	6.6	7.4	8.5	1,600	530	--
MW-20	6/24/2014	< 1.0	< 1.0	< 1.0	< 3.0	170	< 120	< 240
MW-20	11/6/2014	190	1.9	5.9	3.2	460	240	< 250
MW-20	11/17/2014	< 1.0	< 1.0	< 1.0	< 3.0	< 50	< 130	< 250
MW-20	1/12/2015	< 1.0	< 1.0	< 1.0	< 3.0	200	< 120	< 240

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CONSTITUENT UNIT		B ug/L	T ug/L	E ug/L	X ug/L	TPH-G ug/L	TPH-D ug/L	TPH-O ug/L
Well ID	Date							
MTCA METHOD A CLEANUP LEVELS		5	1000	700	1000	1000/800*	500	500
MW-20	4/7/2015	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 240
MW-20	7/13/2015	360 H	6.2	42	17	1,700	650 Y	< 250
MW-20	10/19/2015	330	3.6	5.2	4.7	910	290	< 250
MW-20	1/18/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-20	4/19/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-20	7/20/2016	34	< 20	< 30	< 30	190	270	< 250
MW-20	11/8/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-20	6/27/2017	20	< 2.0	< 3.0	< 3.0	< 500	530	< 250
MW-20	9/26/2017	64	< 2.0	< 3.0	< 3.0	860	600	370
MW-20	11/28/2017	2.5	< 2.0	< 3.0	< 3.0	< 250	< 100	< 250
MW-20	2/27/2018	< 3.0 *	< 2.0 *	< 3.0 *	< 3.0 *	< 250	< 110	< 350
MW-20	6/13/2018	< 15	< 10	< 15	< 15	370	310	< 350
MW-20	8/29/2018	37	< 2.0	< 3.0	< 3.0	870 H	150	< 360
MW-20	11/6/2018	8.5	< 2.0	< 3.0	< 3.0	260	180	< 350
MW-20	3/7/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-20	5/28/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	260	< 350
MW-20	9/4/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	270	< 350
MW-20	11/20/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 100	< 330
MW-20	3/3/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-20	6/9/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-20	8/19/2020	3.0	< 2.0	< 3.0	< 3.0	320	200	< 330
MW-20	11/5/2020	4.2	< 2.0	< 3.0	< 3.0	210	250	< 340
MW-20	2/3/2021	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 360
MW-20	5/11/2021	< 1.0	< 1.0	< 1.0	< 2.0	< 250	1,500	1,600
MW-20	7/28/2021	< 1.0	< 1.0	< 1.0	< 1.0	< 250	< 100	< 260
MW-20	10/20/2021	16	< 1.0	< 1.0	< 2.0	350	250	< 350
MW-21	12/17/2013	62	3.5	550	130	12,000	3,600	--
MW-21	6/24/2014	30	2.3	470	140	12,000	2,200	< 240
MW-21	11/6/2014	300	10	490	180	7,300	2,500	340
MW-21	11/17/2014	200	< 10	800	250	9,300	2,600	< 250

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	1000/800*	500	500
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	10/20/2021	21	3.3	350	47	7,100	5,900	1,500
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	--	--

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	1000/800*	500	500
MW-22	11/18/2014	< 1.0	< 1.0	17	21	2,800	1,900	< 250
MW-22	1/12/2015	< 1.0	< 1.0	16	22	3,800	2,600	280
MW-22	4/7/2015	< 2.0	< 2.0	19	21	5,500	2,100 Y	< 240
MW-22	7/13/2015	< 2.0	< 2.0	20	24	4,400	2,500 Y	< 250
MW-22	10/20/2015	< 2.0	< 2.0	8.2	20	3,400	1,700 F1	< 250 F1
MW-22	1/19/2016	< 2.0	< 2.0	3.3	4.7	1,600	2,800	620
MW-22	4/20/2016	< 2.0	< 2.0	4.7	8.2	1,700	1,600	380
MW-22	7/20/2016	< 200	< 200	< 300	< 300	2,800	2,100	< 250
MW-22	11/9/2016	< 2.0	< 2.0	< 3.0	5.8	1,300	2,600	620
MW-22	6/28/2017	< 2.0	< 2.0	4.1	19	2,300	2,800	580
MW-22	9/27/2017	< 2.0	< 2.0	6.1	6.8	2,400	4,500	1,100
MW-23	12/17/2013	< 1.0	< 1.0	< 1.0	< 3.0	1,500	2,200	--
MW-23	6/24/2014	< 1.0	< 1.0	< 1.0	< 3.0	1,400	1,800	< 240
MW-23	11/18/2014	1.9	< 1.0	< 1.0	< 3.0	920	1,800	< 250
MW-23	1/12/2015	< 1.0	< 1.0	< 1.0	< 3.0	960	2,100	< 250
MW-23	4/7/2015	< 2.0	< 2.0	< 3.0	< 3.0	1,500	2,000 Y	< 250
MW-23	7/13/2015	< 2.0	< 2.0	< 3.0	< 3.0	1,100	1,700 Y	< 250
MW-23	10/19/2015	< 2.0	< 2.0	< 3.0	< 3.0	1,300	860	< 250
MW-23	1/18/2016	< 2.0	< 2.0	< 3.0	< 3.0	1,600	5,700	820
MW-23	4/20/2016	< 2.0	< 2.0	4.4	22	1,500	4,000	610
MW-23	7/20/2016	< 2.0 F1	< 2.0	< 3.0	5.0	1,400	2,800 F1F2	330 F1F2
MW-23	11/9/2016	< 2.0	< 2.0	< 3.0	< 3.0	1,200	4,100	570
MW-23	6/28/2017	< 2.0	< 2.0	< 3.0	< 3.0	1,200	4,300	670
MW-23	9/27/2017	< 2.0	< 2.0	< 3.0	< 3.0	750	3,600	560
MW-24	11/18/2014	4.9	4.3	34	19	1,100	310	< 250
MW-24	1/14/2015	4.7	1.4	100	12	2,100	1,100	< 250
MW-24	4/6/2015	5.3	< 2.0	89	14	2,700	770 Y	< 240
MW-24	7/14/2015	< 40	< 40	270	< 60	4,200 F1	820 Y	< 250
MW-24	10/19/2015	11	< 2.0	180	5.1	3,100	680	< 250

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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	1000/800*	500	500
MW-24	1/18/2016	11	13	73	99	3,300	1,800	< 250
MW-24	7/19/2016	17	2.1	53	58	2,300	770	< 250
MW-24	11/9/2016	42	< 2.0	62	10	2,300	1,600	< 250
MW-25	11/19/2014	410	13	2,000	100	13,000	1,300	< 250
MW-25	1/13/2015	350	< 25	1,300	< 75	10,000	2,600	< 240
MW-25	4/6/2015	170	4.1	790	11	9,000	1,800 Y	< 250
MW-25	7/14/2015	130	5.1	360	10	6,300	1,800 Y	< 250
MW-25	10/19/2015	170	6.9	460	37	6,300	1,300	< 250
MW-25	1/18/2016	230	6.0	700	17	11,000	3,300	< 250
MW-25	4/19/2016	220	8.5	1,100	34	9,600	3,300	< 250
MW-25	7/19/2016	210	8.8	660	32	8,300	2,500	< 250
MW-25	11/8/2016	97	5.1	99	11	5,600	2,500	< 250
MW-25	6/27/2017	340	9.1	700	25	8,200	2,700	< 260
MW-25	9/26/2017	270	< 10	150	< 15	5,900	2,500	< 250
MW-27	11/18/2014	< 1.0	< 1.0	18	81	4,800	1,300	360
MW-27	1/13/2015	5.3	< 5.0	120	40	7,400	2,200	< 240
MW-27	4/6/2015	3.3	< 2.0	73 F1	14	8,500	2,000 YF1	< 240
MW-27	7/13/2015	5.8	3.0	270 H	76 H	11,000	3,300 Y	< 270
MW-27	10/19/2015	3.9	< 2.0	160	49	10,000	2,200	< 250
MW-27	1/18/2016	< 2.0	< 2.0	49	3.9	7,600	3,300	< 250
MW-27	7/19/2016	5.7	2.6	120	45	6,500	2,100	< 250
MW-27	6/28/2017	3.0	< 2.0	130	23	5,800	2,400	< 250
MW-27	9/28/2017	6.2	< 2.0	310	8.8	9,900	2,600 F2F1	< 250 F2
MW-28	11/18/2014	48	< 10	530	190	9,500	1,800	300
MW-28	1/13/2015	220	440	400	320	9,900	2,300	< 240
MW-28	4/6/2015	140	240	300	180	9,900	2,300 Y	< 250
MW-28	7/14/2015	40 F1	22 F1	730 F2F1	73	9,100	2,000 Y	< 250
MW-28	10/20/2015	130	34	610	53	8,600	2,200 H	< 250 H

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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	1000/800*	500	500
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

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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	1000/800*	500	500
MW-32	7/19/2016	25	5.6	1,100	36	14,000	3,300	< 250
MW-32	11/8/2016	45	< 20	1,400	< 30	11,000	3,200	< 250
MW-32	6/27/2017	41	6.0	1,000	21	12,000	4,200	< 250
MW-32	9/28/2017	32	< 10	880	< 15	11,000	2,200	< 250
MW-35	1/14/2015	15,000	8,700	2,900	12,000	74,000	3,100	< 250
MW-35	4/6/2015	12,000	11,000	2,700	17,000	80,000	3,400 Y	< 240
MW-35	7/13/2015	8,000 HE	2,600 H	2,200 H	11,000 H	60,000 H	4,100 Y	< 250
MW-35	10/20/2015	10,000	2,100	2,800	9,600	46,000	2,900	< 250
MW-35	1/19/2016	9,400	4,600	2,200	11,000	55,000	4,600	280
MW-35	4/19/2016	11,000	6,800	2,700	13,000	71,000	5,100	250
MW-35	7/19/2016	12,000	18,000	2,800	13,000	82,000	4,900	< 250
MW-35	11/9/2016	10,000	5,700	2,500	11,000	59,000	5,300	280
MW-35	6/28/2017	9,600 E	10,000 E	2,600	13,000	84,000 H	6,700	< 250
MW-35	9/28/2017	11,000	1,000	2,100	7,600	69,000	3,700	< 250
MW-35	11/28/2017	8,800	580	1,900	8,000	48,000	4,100	< 250
MW-35	2/27/2018	12,000 *	3,700	3,000	14,000 *	110,000	4,800	< 350
MW-35	8/29/2018	12,000	1,600	2,900	12,000	88,000 H	7,100	< 360
MW-35	11/6/2018	9,400	960	3,400	14,000	54,000	7,400	450
MW-35	3/7/2019	12,000	740	3,400	14,000	54,000	7,300	520
MW-35	5/28/2019	11,000	< 2000	3,100	15,000	62,000	6,000	< 350
MW-35	9/4/2019	11,000	280	2,600 F1	10,000	22,000 F1F2	4,600 F1	< 350
MW-35	11/19/2019	9,300	440	2,600	13,000	62,000	8,400	580
MW-35	3/3/2020	890	26 F1F2	90 F2	1,600	9,400	680 F2	< 350
MW-35	6/9/2020	3,500	120	840	3,600	21,000	2,500	< 350
MW-35	8/19/2020	6,400	110	1,400	3,500	24,000	2,200	< 350
MW-35	11/5/2020	740	16	45	530	5,200	640	< 360
MW-35	2/3/2021	5,300	140	1,100	4,000	20,000	2,500	< 350
MW-35	5/11/2021	12,000	440 F1	2,500 F1	12,000	43,000	5,700	< 1800
MW-35	7/28/2021	9,300	340	2,200	10,000	49,000	2,400	< 260
MW-35	10/20/2021	11,000	< 500	2,100	9,200	41,000	4,900	450

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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	1000/800*	500	500
MW-36	1/12/2015	7,300	570	2,700	13,000	59,000	2,400	< 240
MW-36	4/6/2015	5,500	440	2,400	9,900	52,000	3,100 Y	< 250
MW-36	7/13/2015	5,900 H	380 H	2,100 H	10,000 H	47,000 H	3,700 Y	< 250
MW-36	10/20/2015	5,300	360	2,700	13,000	59,000	2,800	< 250
MW-36	1/19/2016	6,100	400	2,200	10,000	49,000	5,500	330
MW-36	4/19/2016	5,900	320	2,700	11,000	49,000	4,500	< 250
MW-36	7/19/2016	6,100	310	2,700	11,000	46,000	3,400	< 250
MW-36	11/9/2016	5,100 F1	250 F1	1,900	6,500	44,000	3,700 F1F2	< 260 F2
MW-36	6/28/2017	5,100 HE	230 H	2,500 H	7,400 H	43,000 H	4,500	< 260
MW-37	11/18/2014	16	6	8.3	31	270	400	< 250
MW-37	1/13/2015	< 1.0	< 1.0	< 1.0	< 3.0	80	< 120	< 250
MW-37	4/6/2015	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 240
MW-37	7/13/2015	< 2.0 *	< 2.0 *	< 3.0	< 3.0	< 50	< 110	< 250
MW-37	10/19/2015	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-37	1/18/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-37	4/19/2016	< 2.0	< 2.0	< 3.0	8.0	< 50	< 110	< 250
MW-37	7/19/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-37	11/8/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-38	11/18/2014	30	4.4	9.2	59	910	190	< 250
MW-38	1/13/2015	32	< 1.0	1.3	< 3.0	560	260	< 240
MW-38	4/6/2015	19	< 2.0	< 3.0	< 3.0	460	200 Y	< 270
MW-38	7/14/2015	26	< 2.0	< 3.0	< 3.0	470 H	240 Y	< 250
MW-38	10/19/2015	33 F1	< 2.0	< 3.0	< 3.0	890	270	< 250 F2
MW-38	1/18/2016	25	< 2.0	< 3.0	< 3.0	600	260	< 250
MW-38	4/19/2016	12	< 2.0	4.3	4.3	290	200	< 250
MW-38	7/19/2016	46	< 2.0	9.8	< 3.0	700	360	< 250
MW-38	11/8/2016	66	2.0	< 3.0	< 3.0	870	490	< 250
MW-38	6/27/2017	7.7	< 2.0	< 3.0	< 3.0	< 500	160	< 250
MW-38	9/26/2017	10	< 2.0	< 3.0	< 3.0	< 500	180	< 250

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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	1000/800*	500	500
MW-39	11/18/2014	9.6	12	12	44	430	430	< 250
MW-39	1/13/2015	< 1.0	< 1.0	< 1.0	< 3.0	72	< 120	< 240
MW-39	4/6/2015	< 2.0	< 2.0	< 3.0	< 3.0	< 50	190 Y	< 260
MW-39	7/13/2015	< 2.0 *	< 2.0 *	< 3.0	< 3.0	< 50	110 Y	< 250
MW-39	10/19/2015	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-39	1/18/2016	< 2.0	< 2.0	< 3.0	< 3.0	57	< 110	< 250
MW-39	4/19/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-39	7/19/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-39	11/8/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-39	11/28/2017	< 2.0 *	< 2.0	< 3.0	< 3.0	< 250	100	< 250
MW-39	2/27/2018	5.7 *	< 2.0	4.5 *	23 *	< 250	230	< 360
MW-39	6/13/2018	< 3.0	< 2.0	< 3.0 F1	< 3.0 F1	< 250	190 F1F2	< 350
MW-39	11/6/2018	4.9	< 2.0	< 3.0	8.5	< 250	110	< 350
MW-39	3/7/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-39	5/28/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-39	9/4/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 360
MW-39	11/20/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 340
MW-39	3/3/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-39	6/9/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-39	8/19/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 360
MW-39	11/5/2020	< 3.0 *	< 2.0	< 3.0	< 3.0	< 150	140	< 330
MW-39	2/3/2021	< 3.0	< 2.0	< 3.0	< 3.0	< 250 F1	< 110	< 360
MW-39	5/11/2021	< 1.0	< 1.0	< 1.0	< 2.0	< 250	< 110	< 370
MW-39	7/28/2021	< 1.0	< 1.0	< 1.0	< 1.0	< 250	< 100	< 250
MW-39	10/20/2021	< 1.0	< 1.0	< 1.0	< 2.0	< 250	< 110	< 350 F1
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	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

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	1000/800*	500	500
MW-41	7/28/2021	6.4	< 1.0	< 1.0	< 1.0	< 250	< 100	< 250
MW-41	10/20/2021	< 1.0	< 1.0	< 1.0	< 2.0	< 250	< 110	< 370
MW-42	11/19/2014	990	17	2,500	5,500	31,000	2,400	< 250
MW-42	1/12/2015	780	22	2,300	4,200	27,000	4,000	< 250
MW-42	4/7/2015	320	32	2,500	7,000	35,000	3,100 Y	< 240
MW-42	7/14/2015	660	< 40	1,800 H	4,500 H	31,000 H	2,300 Y	< 250
MW-42	1/19/2016	170	32	2,000	3,200	23,000	3,100	< 250
MW-42	4/20/2016	290 H	26	2,100 H	3,300 H	26,000	3,000	< 250
MW-42	7/20/2016	< 2000	< 2000	< 3000	6,300	36,000	3,400 *	< 250 *
MW-42	11/9/2016	450	< 40	1,700	3,900	27,000	3,900 F1F2	< 260 F2
MW-43	11/19/2014	< 1.0	5.2	370	1,900	29,000	1,900	< 250
MW-43	1/12/2015	1.2	5.2	290	1,500	33,000	5,700	< 240
MW-43	4/7/2015	4.2	12	410	1,900	32,000	4,700 Y	< 240
MW-43	7/14/2015	< 40	< 40	580	2,000 H	33,000 H	2,600 Y	< 260
MW-43	10/20/2015	31	16	790	2,000	28,000 H	5,100 H	< 250 H
MW-43	1/19/2016	< 2.0	5.2	270	1,400	35,000	5,000 F1	< 250
MW-43	4/20/2016	3.4	7.8	300 H	1,400 H	31,000	4,200	< 250
MW-43	7/20/2016	21	16	540 F1	2,600	34,000	3,900 F1*	< 250 *
MW-43	11/9/2016	< 40	< 40	230	960	20,000	4,900	< 250
MW-43	6/28/2017	24 F1	15	230 E	620	25,000	3,600 F2F1	< 250 F2
MW-43	9/27/2017	< 20	< 20	390	1,100	25,000	4,300	< 260
MW-43	11/29/2017	< 20	< 20	120	520	25,000	4,700	< 250
MW-43	2/28/2018	< 3.0 *	< 200	< 150 *	290 *	21,000	4,300	< 350
MW-43	6/12/2018	23	14	390	1,600	23,000	4,800	< 350
MW-43	8/30/2018	< 20	< 20	400	1,100	27,000	7,500	< 350
MW-43	11/7/2018	3.6	7.2	310	1,500	29,000	9,700	< 350
MW-43	3/7/2019	4.1	18	290	1,200	23,000	6,900	< 350
MW-43	5/29/2019	9.8	13	340	490	23,000	5,600	< 350
MW-43	9/3/2019	13	14	420	660	20,000	4,700	< 350

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	1000/800*	500	500
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	10/20/2021	1.4	5.6	280	1,100	22,000	6,500	380
MW-44	11/19/2014	130	8	1,100	230	9,300	1,400	330
MW-44	1/12/2015	8.2	12	800	1,900	12,000	1,900	< 240
MW-44	4/7/2015	5.2	14	670	100	10,000	1,900 Y	< 240
MW-44	7/13/2015	70 H	< 40 H	920 H	92 H	9,400 H	1,300 Y	< 250
MW-44	10/20/2015	350	33	1,400	77	10,000	1,300	< 250
MW-44	10/20/2015	1,100	17	2,100	4,500	27,000	2,400	< 250
MW-44	1/19/2016	22	7.4	910	180	9,400	1,600	< 250
MW-44	4/20/2016	6.6	6.8	730 H	< 300 H	10,000	1,800	< 250
MW-44	7/20/2016	< 200	< 200	800	< 300	7,700	1,700 *	< 250 *
MW-44	11/9/2016	5.1	4.3	590	82	7,500	1,700	< 250
MW-44	6/28/2017	11	4.7	580 H	54	7,100	< 100	< 250
MW-44	9/27/2017	76	< 10	550	19	8,900	1,300	< 250
MW-44	11/29/2017	< 20	< 20	480	48	7,200	1,600	< 250
MW-44	2/28/2018	7.2 *	< 200	630	72 *	6,200	1,700	< 360
MW-44	6/12/2018	13	3.1	810	69	5,800	2,200	< 360
MW-44	8/30/2018	58	< 10	500	16	9,300	2,100	870
MW-44	11/7/2018	8.4	2.1	500	50	5,400 F2	1,800	< 350
MW-44	3/7/2019	< 3.0	< 2.0	180	16	2,200	550	< 350
MW-44	5/29/2019	7.2 F1	< 2.0 F1	510 F2	52 F1	5,000	2,300 F1	< 350 F1F2
MW-44	9/3/2019	99	6.7	150	11	2,500	1,200	< 350
MW-44	6/10/2020	3.0	< 2.0	220	< 30	2,000	850	< 350

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	1000/800*	500	500
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	10/20/2021	4.9	< 1.0	210	< 20	3,600	1,100	350
MW-45	11/18/2014	170	74	450	270	5,500	1,300	< 250
MW-45	1/13/2015	9.2	3.5	510	15	9,600	2,400	< 250
MW-45	4/6/2015	6.6	3.7	630	13	10,000	2,400 Y	< 240
MW-45	7/14/2015	< 20	< 20	240	< 30	6,200 H	1,900 Y	< 250
MW-45	10/19/2015	27	3.5	230	24	3,900	680	< 250
MW-45	1/19/2016	7.2	3.1	830	21	10,000	2,900	< 250
MW-45	4/19/2016	5.7	3.7	750	17	10,000	3,000	< 250
MW-45	7/19/2016	12	3.3	680	10	7,900	2,300 *	< 250 *
MW-45	11/8/2016	16	3.1	890	13	5,900	2,200	< 250
MW-45	6/27/2017	9.1	2.5	650	7.5	7,100	< 100	< 250
MW-45	9/26/2017	13	2.2	160	7.0	6,000	1,200	< 250
MW-45	11/28/2017	11	< 2.0	450	4.9	4,500	1,700	< 250
MW-45	2/27/2018	18 *	2.3	< 300 *	6.7 *	5,000	5,400	< 350
MW-45	6/13/2018	7.6	3.7	690	8.8	6,000	3,300	< 360
MW-45	8/29/2018	15	< 10	200	< 15	4,900	2,300	< 350
MW-45	11/6/2018	15	2.6	100	6.4	3,900	1,700	< 350
MW-45	3/7/2019	12	3.2	400	11	7,500	2,300	< 380
MW-45	5/28/2019	< 30	2.0	550	56	6,400	2,900	< 350
MW-45	9/4/2019	19	2.0	190	6.8	4,000	2,100	< 350
MW-45	11/20/2019	19	2.1	410	< 30	7,100	1,800	< 340
MW-45	3/3/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-45	8/19/2020	26	< 2.0	230	4.7	3,500	1,200	< 330
MW-45	11/5/2020	< 3.0 *	< 2.0	9.4	< 3.0	750	260	< 340
MW-45	2/3/2021	24	5.4	490	12	5,500	2,600	420
MW-45	5/11/2021	37	8.1	660	16	7,200	2,700	< 1100
MW-45	7/28/2021	40	1.9	290	< 1.0	4,400	1,200	< 250
MW-45	10/20/2021	21	< 10	130 F1	< 20	2,400 F1F2	1,600	400

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	1000/800*	500	500
MW-47	1/13/2015	1.2	< 1.0	< 1.0	< 3.0	430	1,600	< 240
MW-47	4/6/2015	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 240
MW-47	7/14/2015	< 2.0	< 2.0	< 3.0	< 3.0	200 H	120 Y	< 250
MW-47	10/19/2015	< 2.0	< 2.0	< 3.0	< 3.0	280	< 110	< 250
MW-47	4/19/2016	< 2.0	< 2.0	< 3.0	< 3.0	51	120	< 250
MW-47	7/19/2016	< 2.0	< 2.0	< 3.0	< 3.0	51	< 110 *	< 250 *
MW-47	11/8/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	130	< 250
MW-48	1/13/2015	< 1.0	< 1.0	< 1.0	< 3.0	310	180	< 240
MW-48	4/6/2015	< 2.0	< 2.0	< 3.0	< 3.0	160	< 110	< 250
MW-48	7/14/2015	< 2.0	< 2.0	< 3.0	< 3.0	< 50 H	< 110	< 250
MW-48	10/19/2015	< 2.0	< 2.0	< 3.0	< 3.0	< 50 H	< 110 F2F1	< 250
MW-48	1/18/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-48	4/19/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-48	7/20/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110 *	< 250 *
MW-48	11/8/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-48	6/27/2017	< 2.0	< 2.0	< 3.0	< 3.0	< 500 H	4,900	< 260
MW-48	9/26/2017	< 2.0	< 2.0	< 3.0	< 3.0	< 500	< 100	< 250
MW-49	1/13/2015	< 1.0	< 1.0	< 1.0	< 3.0	< 50	< 120	< 240
MW-49	4/6/2015	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-49	7/13/2015	< 2.0 *	< 2.0 *	< 3.0	< 3.0	< 50	< 110	< 250
MW-49	10/19/2015	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-49	1/18/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-49	4/19/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-49	7/19/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110 *	< 250 *
MW-49	11/8/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-49	6/27/2017	< 2.0	< 2.0	< 3.0	< 3.0	< 500 H	1,800	< 260
MW-49	9/26/2017	< 2.0	< 2.0	< 3.0	< 3.0	< 500	< 100	< 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	1000/800*	500	500
MW-50	1/12/2015	< 1.0	< 1.0	< 1.0	< 3.0	< 50	< 120	< 240
MW-50	4/6/2015	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 240
MW-50	7/13/2015	< 2.0 *	< 2.0 *	< 3.0	< 3.0	< 50	< 110	< 250
MW-50	10/19/2015	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110 H	< 250 H
MW-50	1/18/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-50	4/19/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-50	7/19/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110 *	< 250 *
MW-50	11/8/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-50	6/27/2017	< 2.0	< 2.0	< 3.0	< 3.0	< 500 H	2,900	< 260
MW-50	9/26/2017	< 2.0	< 2.0	< 3.0	< 3.0	< 500	< 100	< 250
MW-51	1/13/2015	< 1.0	< 1.0	< 1.0	< 3.0	< 50	< 120	< 240
MW-51	4/6/2015	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 240
MW-51	7/13/2015	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-51	10/19/2015	< 2.0	< 2.0	< 3.0	< 3.0	< 50	190	< 250
MW-51	1/18/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-51	4/19/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-51	7/19/2016	< 2.0	< 2.0	< 3.0	3.2	< 50	< 110 *	< 250 *
MW-51	11/8/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-51	6/27/2017	< 2.0	< 2.0	< 3.0	< 3.0	< 500 H	< 100 *	< 250 *
MW-51	9/28/2017	< 2.0	< 2.0	< 3.0	< 3.0	< 500	< 110	< 260
MW-52	1/13/2015	320	6.2	590	29	14,000	2,900	< 250
MW-52	4/6/2015	280	10	1,600	14	14,000 B	2,700 Y	< 240
MW-52	7/14/2015	330	13	1,600 H	40	14,000 H	2,800 Y	< 250
MW-52	10/19/2015	330 F1	14	1,300 F1	32	13,000	3,400 F1	< 250
MW-52	1/18/2016	400	12	1,400	22	12,000 F1	3,000	< 250
MW-52	4/19/2016	370	8.9	1,400	26	13,000	3,200	< 250
MW-52	7/20/2016	480	15	1,600	60 F1	12,000	3,100 *	< 250 *
MW-52	11/8/2016	550	8.0	1,800	16	11,000	3,900	< 250
MW-52	6/28/2017	330 H	5.9	1,300 H	20	13,000	3,800 *	< 250 *

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	1000/800*	500	500
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	--	--

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	1000/800*	500	500
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-55	10/19/2015	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-55	1/19/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-55	4/20/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-55	7/20/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110 *	< 250 *
MW-55	11/10/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-55	6/28/2017	< 2.0 H	< 2.0	< 3.0 H	< 3.0 H	< 500 H	< 100 *	< 250 *
MW-55	9/27/2017	< 2.0	< 2.0	< 3.0	< 3.0	< 500	< 100	< 250
MW-55	11/29/2017	< 2.0	< 2.0	< 3.0	< 3.0	< 250	< 100 F1	< 250
MW-55	2/28/2018	< 3.0 *	< 2.0 *	< 3.0	< 3.0 *	< 250	< 110	< 350
MW-55	6/13/2018	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-55	8/30/2018	< 2.0	< 2.0	< 3.0	< 3.0	< 500	< 120	< 370
MW-55	11/7/2018	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-55	3/7/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-55	5/29/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-55	9/4/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	110	< 350
MW-55	11/20/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 100	< 330
MW-55	3/4/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-55	6/10/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 250	120	< 360
MW-55	8/18/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 340
MW-55	11/4/2020	< 3.0 *	< 2.0	< 3.0	< 3.0	< 150	< 110	< 340
MW-55	2/4/2021	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 120	< 370
MW-55	5/12/2021	< 1.0	< 1.0	< 1.0	< 2.0	< 250	< 110	< 350
MW-55	7/29/2021	< 1.0	< 1.0	< 1.0	< 1.0	< 250	< 100	< 250
MW-55	10/21/2021	< 1.0	< 1.0	< 1.0	< 2.0	< 250	< 110	< 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	1000/800*	500	500
MW-56	10/20/2015	< 200	< 200	2,400	9,200	41,000 H	3,300 F1	< 250 F1
MW-56	1/19/2016	5.0	12	< 300	870	6,100	1,200	< 250
MW-56	4/20/2016	38	82	1,900 H	7,800 H	40,000	4,100	< 250
MW-56	7/20/2016	51	130	2,200	9,200	48,000	3,500 *	< 250 *
MW-56	11/10/2016	19	45	740	3,000	10,000	1,400	< 250
MW-56	6/28/2017	19	79	1,600 H	7,200 H	36,000 H	2,900 *	< 250 *
MW-56	9/27/2017	< 100	110	2,400	11,000	49,000	2,800	< 250
MW-56	11/29/2017	< 40	< 40	680	3,700	17,000	1,000	< 250
MW-56	2/28/2018	33	34	< 600 *	2,500 *	18,000	1,100	< 350
MW-56	6/13/2018	66	100	2,500	9,400	46,000	3,500	< 360
MW-56	8/30/2018	< 100	120	2,500	9,800	48,000	5,300	< 350
MW-56	11/7/2018	200	74	1,500	6,900	37,000	4,700	< 350
MW-56	11/28/2018	--	--	--	--	--	4,500	380
MW-56	3/7/2019	35	30	560	2,600	16,000	< 110	< 350
MW-56	5/29/2019	120	80	1,300	790	33,000	5,900	< 350
MW-56	9/4/2019	130	68	1,900	6,100	21,000	2,000	< 350
MW-56	11/20/2019	130	44	1,300	4,900	28,000	2,600	< 330
MW-56	6/10/2020	130	85	1,900	7,100	3,100	3,200	< 360
MW-56	8/18/2020	110 F2	44	1,500	4,100	25,000 F1	3,100	< 330
MW-56	11/4/2020	85	18	740	2,300	7,700	1,500	< 330
MW-56	5/12/2021	110	83	2,500	10,000	35,000	4,500	< 340
MW-56	7/29/2021	55	50	1,400	4,600	31,000	3,000	< 250
MW-56	10/21/2021	9.6	16	320 H	1,100 H	8,700	1,200	< 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

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	1000/800*	500	500
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	10/21/2021	< 1.0	< 1.0	< 1.0	< 2.0	< 250	130	< 360
MW-58	10/20/2015	< 2.0	< 2.0	< 3.0	< 3.0	1,900	990	< 250
MW-58	4/20/2016	< 2.0	< 2.0	< 3.0	< 3.0	2,600	8,900	930
MW-58	7/20/2016	< 2.0	< 2.0	< 3.0	< 3.0	1,800	1,200	< 250
MW-58	11/9/2016	< 2.0	< 2.0	< 3.0	< 3.0	2,200	4,400 F1F2	660 F1F2
MW-58	6/28/2017	< 2.0	< 2.0	< 3.0	< 3.0	1,800 H	3,900 *	380 *
MW-58	9/26/2017	< 2.0	< 2.0	< 3.0	< 3.0	960	4,200	450
MW-58	11/29/2017	< 2.0	< 2.0	< 3.0	< 3.0	1,300	8,000	1,700
MW-58	6/13/2018	< 3.0	< 2.0	< 3.0	< 3.0	1,600	6,100	770
MW-58	8/30/2018	< 2.0	< 2.0	< 3.0	< 3.0	530	5,700	1,500
MW-58	11/7/2018	< 3.0	< 2.0	< 3.0	< 3.0	400	7,700	8,100
MW-58	11/28/2018	--	--	--	--	--	6,000	5,400
MW-58	3/7/2019	< 3.0	< 2.0	< 3.0	< 3.0	930	6,400	2,200
MW-58	5/29/2019	< 3.0	< 2.0	< 3.0	< 3.0	1,300	5,900	2,000
MW-58	9/4/2019	< 3.0	< 2.0	< 3.0	< 3.0	650	4,000	1,100
MW-58	11/20/2019	< 3.0	< 2.0	< 3.0	< 3.0	2,200	7,300	2,600
MW-58	6/10/2020	< 3.0	< 2.0	< 3.0	< 3.0	2,800	6,100	1,300

Table 2
Groundwater Analytical Data
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	1000/800*	500	500
MW-58	8/18/2020	< 3.0	< 2.0	< 3.0	< 3.0	1,900	4,600	1,100
MW-58	11/4/2020	< 3.0 *	< 2.0	< 3.0	< 3.0	720	7,100	2,400
MW-58	5/12/2021	< 1.0	< 1.0	< 1.0	< 2.0	1,700	6,000	2,100
MW-58	7/29/2021	< 1.0	< 1.0	< 1.0	< 1.0	2,100	7,900	590
MW-58	10/21/2021	< 1.0	< 1.0	< 1.0	< 2.0	1,300	10,000	2,700
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	10/21/2021	< 1.0	< 1.0	< 1.0	< 2.0	2,400	7,000	1,300
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

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	1000/800*	500	500
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	10/21/2021	< 1.0	< 1.0	< 1.0	< 2.0	< 250	< 110	< 340
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

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	1000/800*	500	500
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	10/21/2021	< 1.0	< 1.0	< 1.0	< 2.0	< 250	< 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	10/21/2021	< 1.0	< 1.0	< 1.0	< 2.0	< 250	< 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	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	10/21/2021	< 1.0	< 1.0	< 1.0	< 2.0	< 250	< 120	< 370
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

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	1000/800*	500	500
MW-64	2/28/2018	17 *	2.0 *	< 3.0	6.5 *	1,600	2,700	430
MW-64	6/12/2018	8.0	< 2.0	< 3.0	5.9	1,300 *	2,600	< 360
MW-64	8/29/2018	9.9	< 2.0	< 3.0	4.9	1,800 H	2,400	500
MW-64	11/6/2018	11	< 2.0	< 3.0	9.3	1,300	3,100	980
MW-64	3/7/2019	12 *	< 2.0	< 3.0	5.1	1,500	3,100	630
MW-64	5/28/2019	4.1 F2	< 2.0 F1F2	< 3.0 F1F2	3.5 F1F2	920 F2	3,500	660
MW-64	9/3/2019	5.2	< 2.0	< 3.0	4.2	1,200	3,000	560
MW-64	11/19/2019	< 3.0	< 2.0	< 3.0	< 3.0	1,200	3,100	670
MW-64	3/3/2020	4.7	< 2.0	< 3.0	4.2	1,500	2,300	410
MW-64	6/10/2020	< 3.0	< 2.0	< 3.0	3.1	1,800	3,400	820
MW-64	8/18/2020	< 3.0	< 2.0	< 3.0	3.5	1,400	2,400	530
MW-64	11/5/2020	< 3.0	< 2.0	< 3.0	3.8	1,400	3,000	740
MW-64	2/3/2021	3.1	< 2.0	< 3.0	3.1	1,400	3,100	1,300
MW-64	5/11/2021	3.9	1.3	< 1.0	3.4	1,200	2,600	880
MW-64	7/28/2021	2.1	1.3	< 1.0	< 1.0	1,300	2,500	< 260
MW-64	10/20/2021	3.7	1.5	< 1.0	4.8	1,200	2,500	870
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 *

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	1000/800*	500	500
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	10/20/2021	1.8	< 1.0	13	< 2.0	< 250	190	< 350
MW-67	11/10/2016	52	3.7	210	14	1,200	350	< 250
MW-67	6/28/2017	230 E	11	260 E	67	4,300 H	1,400 *	< 250 *
MW-67	9/27/2017	96	6.0	190	27	6,000	1,100	< 250
MW-67	11/29/2017	16	< 2.0	60	6.2	450	140	< 250
MW-67	2/28/2018	7.4 *	< 2.0 *	6.9	< 3.0 *	< 250	170	< 350
MW-67	6/13/2018	230	8.8	400	36	3,000 *	1,200	< 360
MW-67	8/30/2018	300	13	710	83	2,800 F1	940	< 350
MW-67	11/7/2018	44	< 2.0	72	10	1,500	500	< 360
MW-67	11/28/2018	--	--	--	--	--	110	< 350
MW-67	3/7/2019	87 *	< 2.0	29	3.0	680	350	< 360
MW-67	5/29/2019	620	13	1,000	95	5,500	2,000	< 350
MW-67	9/4/2019	320	8.4	540	79	5,500	1,200	< 350

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	1000/800*	500	500
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	10/21/2021	140	2.8	29	14	530	330	< 380
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	10/21/2021	< 1.0	< 1.0	< 1.0	< 2.0	< 250	< 110	< 350
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

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	1000/800*	500	500
MW-69	11/29/2017	< 2.0 F1	< 2.0	< 3.0	< 3.0	< 250	< 100	< 260
MW-69	2/28/2018	< 3.0 *	< 2.0 F1*	< 3.0 *	< 3.0 *	< 250	< 110	< 350
MW-69	6/13/2018	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-69	8/30/2018	< 2.0	< 2.0	< 3.0	< 3.0	< 500	< 110	< 360
MW-69	11/7/2018	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-69	3/7/2019	< 3.0 *	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-69	5/29/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-69	10/9/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110 *	< 350 *
MW-69	11/20/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 100	< 330
MW-69	3/4/2020	< 3.0 F2F1	< 2.0 F1	< 3.0 F2F1	< 3.0 F1F2	< 250	< 110 F1	< 350 F1
MW-69	8/18/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-69	11/4/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 150	< 110	< 340
MW-69	2/4/2021	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 370
MW-69	5/12/2021	< 1.0	< 1.0	< 1.0	< 2.0	< 250	< 110	< 350
MW-69	7/29/2021	< 1.0	< 1.0	< 1.0	< 1.0	< 250	< 100 *1	< 250
MW-69	10/21/2021	< 1.0	< 1.0	< 1.0	< 2.0	< 250	< 110	< 350
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

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	1000/800*	500	500
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	10/21/2021	< 1.0	< 1.0	< 1.0	< 2.0	< 250	< 110	< 360
MW-71	11/9/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	200	< 260
MW-71	6/28/2017	< 2.0	< 2.0	< 3.0	< 3.0	< 500 H	280	< 250
MW-71	9/27/2017	< 2.0	< 2.0	< 3.0	< 3.0	< 500	150	< 250
MW-71	11/28/2017	< 2.0	< 2.0	< 3.0	< 3.0	< 250	< 100	< 250
MW-71	2/28/2018	< 3.0 *	< 2.0 *	< 3.0 *	< 3.0 *	< 250	< 110	< 360
MW-71	6/12/2018	< 3.0	< 2.0	< 3.0	< 3.0	< 250	200	< 350
MW-71	8/29/2018	< 2.0	< 2.0	< 3.0	< 3.0	< 500 H	< 110	< 340
MW-71	11/6/2018	< 3.0	< 2.0	< 3.0	< 3.0	< 250	380	400
MW-71	3/7/2019	< 3.0 *	< 2.0	< 3.0	< 3.0	< 250	570	450
MW-71	5/28/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	540	< 350
MW-71	9/3/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	310	< 350
MW-71	11/19/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 340
MW-71	3/3/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-71	6/10/2020	< 3.0 F1F2	< 2.0 F1F2	< 3.0 F1F2	< 3.0 F1F2	< 250 F1F2	360	480
MW-71	8/18/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 250	140	< 320
MW-71	11/5/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 150	< 110	< 340
MW-71	2/3/2021	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 120	< 370
MW-71	5/11/2021	< 1.0	< 1.0	< 1.0	< 2.0	< 250	220	< 340
MW-71	7/28/2021	< 1.0	< 1.0	< 1.0	< 1.0	< 250	230	< 250
MW-71	10/20/2021	< 1.0	< 1.0	< 1.0	< 2.0	< 250	160	< 350
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

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	1000/800*	500	500
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	10/21/2021	< 1.0	< 1.0	< 1.0	< 2.0	< 250	< 120	< 370
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	10/21/2021	< 1.0	< 1.0	< 1.0	< 2.0	< 250	< 120	< 370
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	10/21/2021	< 1.0	< 1.0	< 1.0	< 2.0	< 250	< 110	< 350
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	10/21/2021	< 1.0	< 1.0	< 1.0	< 2.0	< 250	< 110	< 350
MW-77	11/4/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 150	< 100	< 330
MW-77	2/3/2021	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 360
MW-77	5/12/2021	< 1.0	< 1.0	< 1.0	< 2.0	< 250	< 110	< 350
MW-77	7/29/2021	< 1.0	< 1.0	< 1.0	< 1.0	< 250	< 100	< 250
MW-77	10/21/2021	< 1.0	< 1.0	< 1.0	< 2.0	< 250	< 110	< 350
PW-3	1/20/2009	< 0.5	< 0.5	< 0.5	< 1	< 50	< 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	1000/800*	500	500
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

* = 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 - July 28, 2021

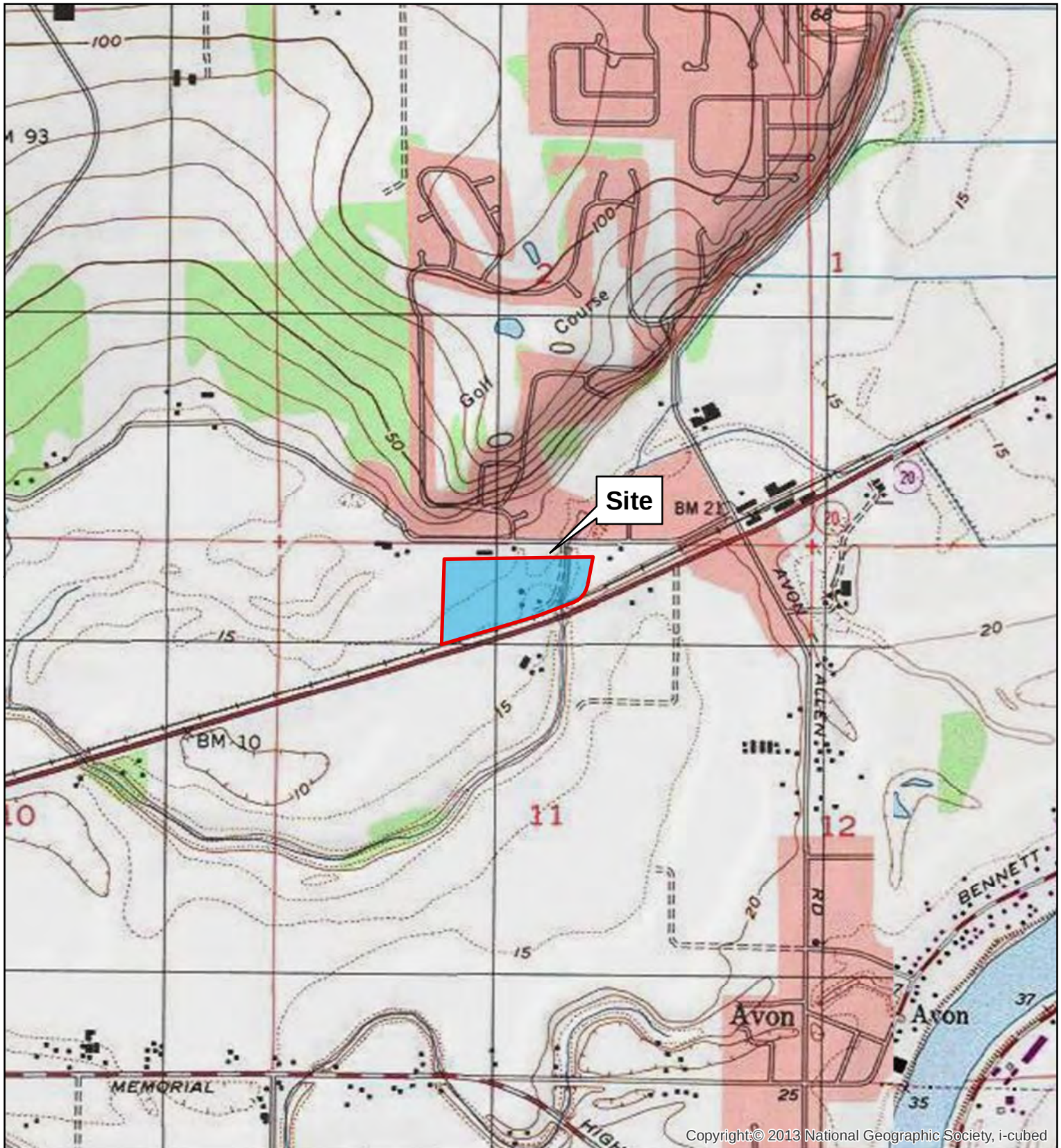
Figure 3B - Groundwater Analytical Data Map - July 28-29, 2021

Figure 3C - Groundwater Analytical Data Map - July 28-29, 2021

Figure 4A - Potentiometric Surface Map - October 20, 2021

Figure 4B - Groundwater Analytical Data Map - October 20-21, 2021

Figure 4C - Groundwater Analytical Data Map - October 20-21, 2021



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



Washington



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

FIGURE 1

Site Location Map

Olympic Pipe Line Company
Allen Pump Station
Mount Vernon, Washington

PROJECT NO.
WAALLAA211

PREPARED BY
JH

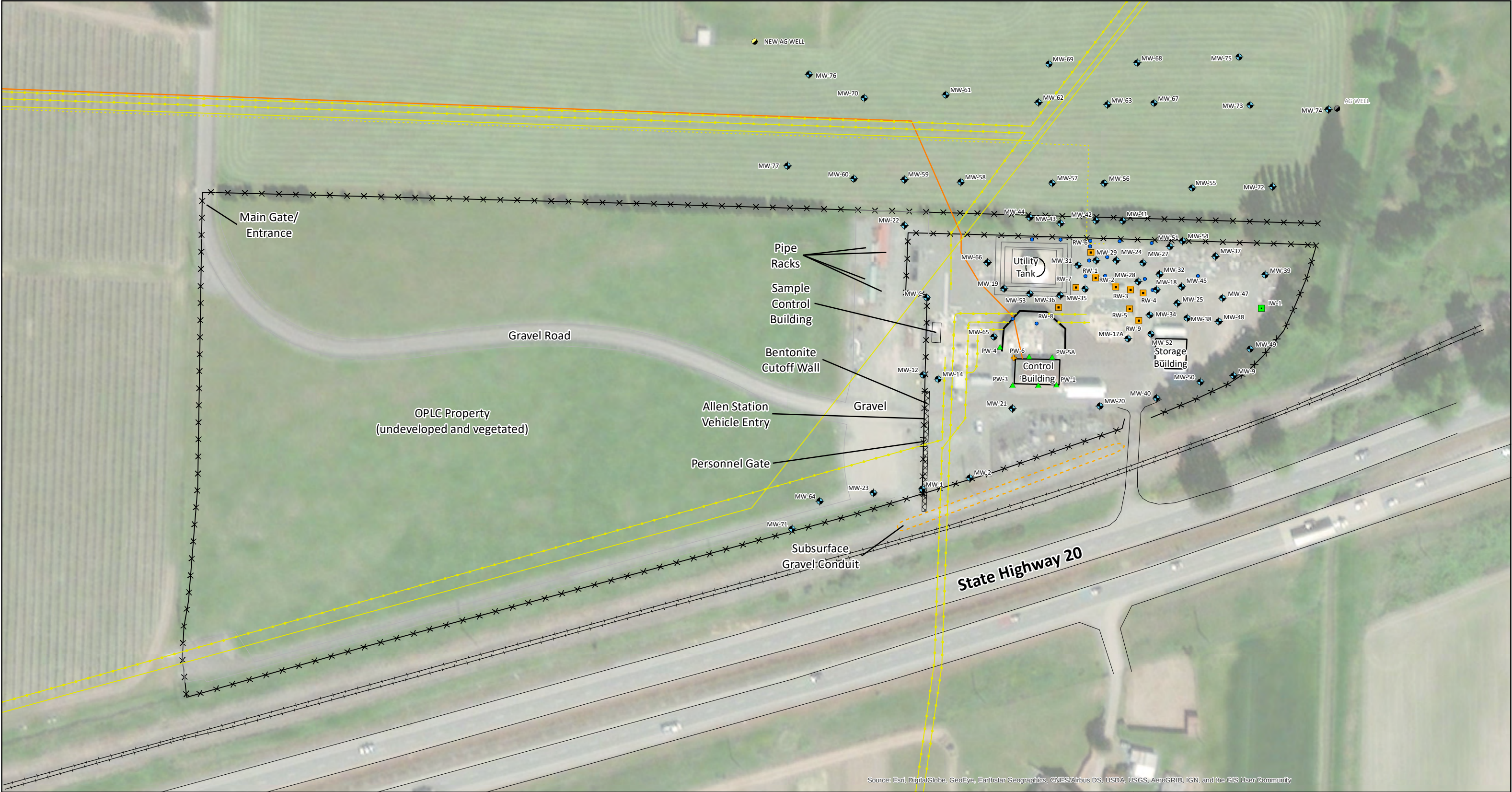
REF SCALE
1:24,000

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	

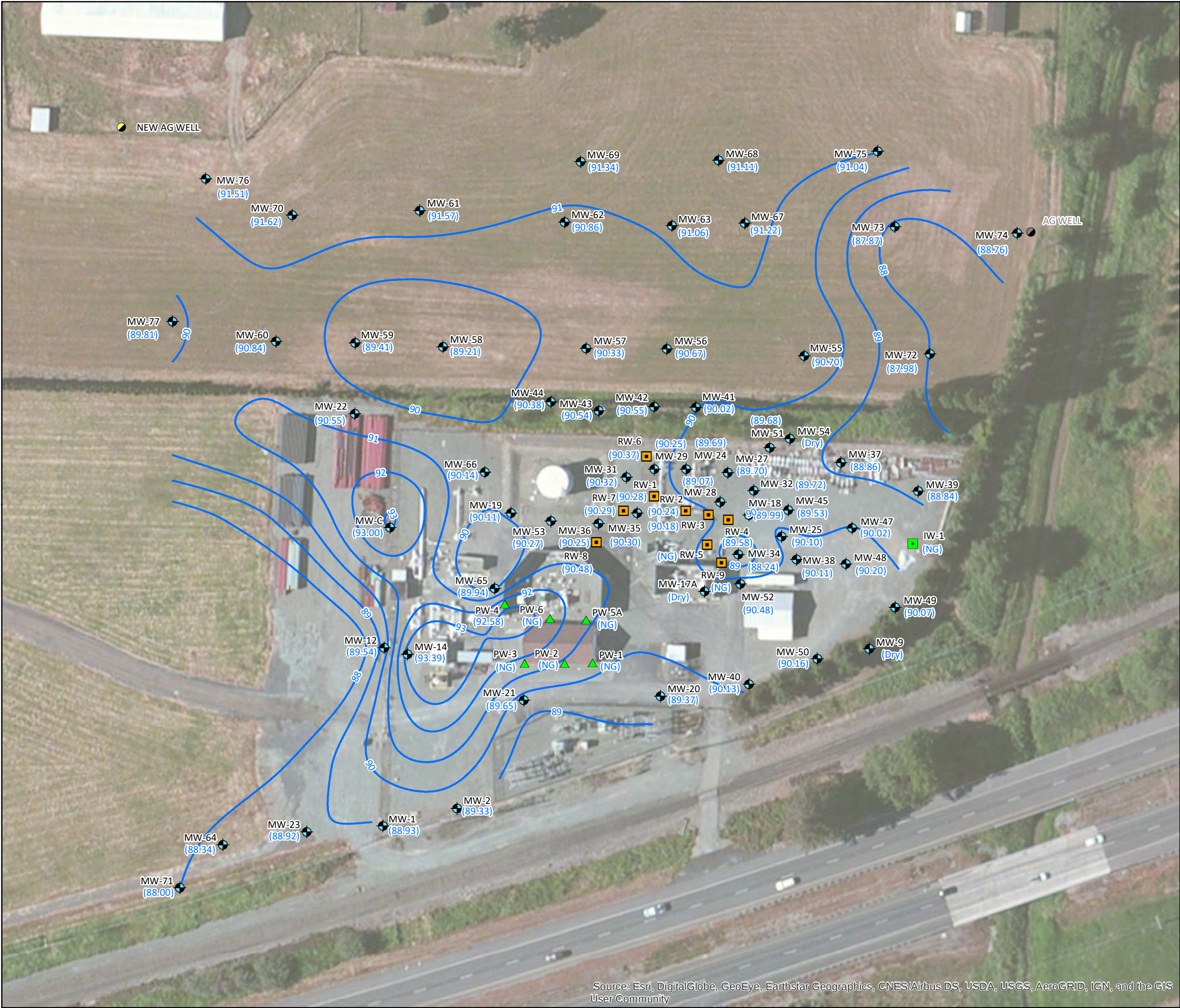
1. The locations shown are approximate.
2. Figure Developed by Antea Group.
3. This figure is for information purposes only. It is intended to assist in the identification of features discussed in a related document. Data were compiled from sources as listed in this figure. The data sources do not guarantee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

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

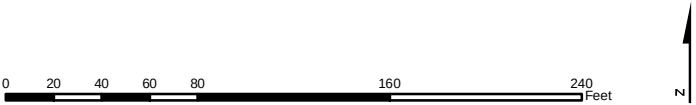
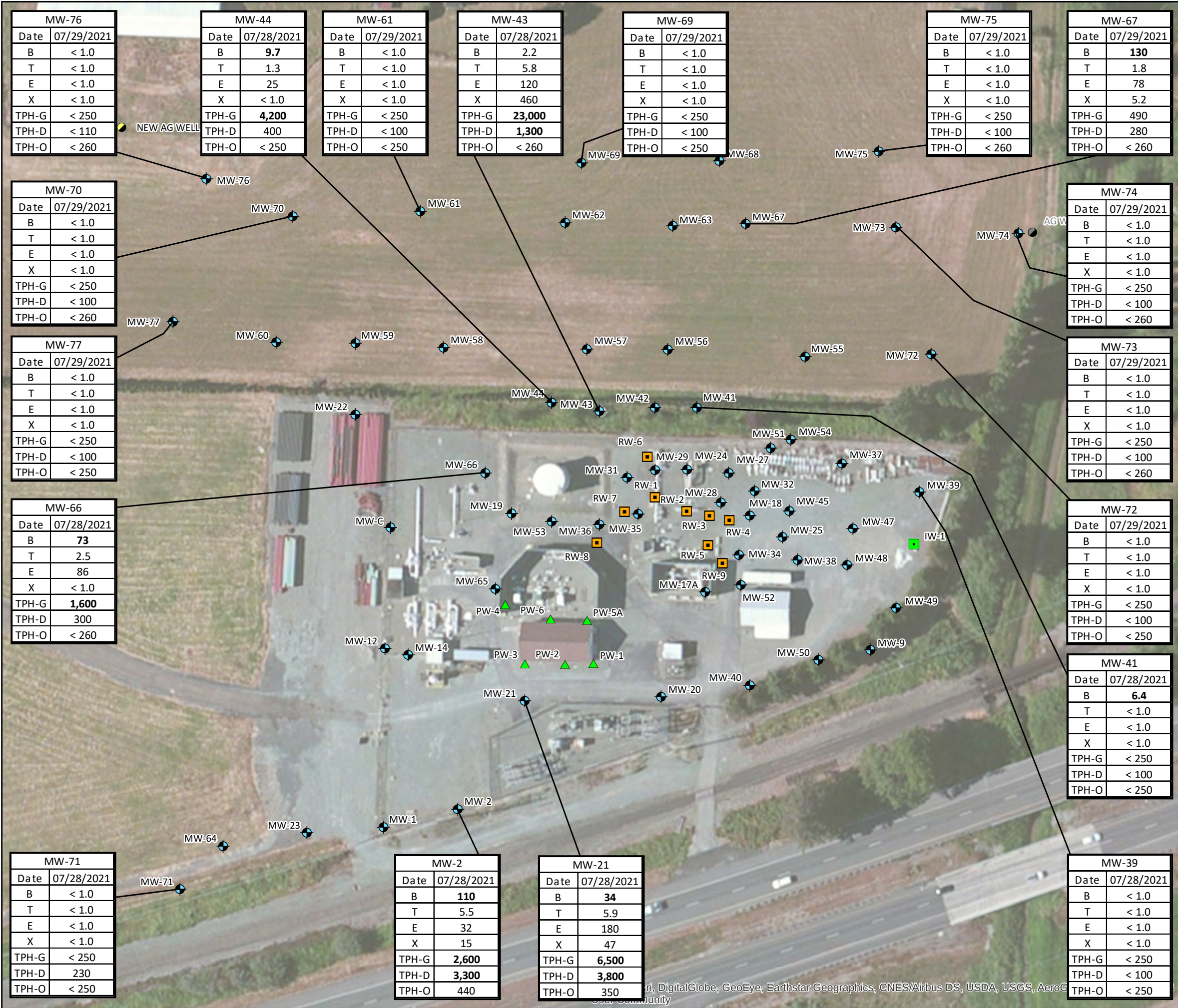


FIGURE 3A
Potentiometric Surface Map
July 28, 2021
Olympic Pipe Line Company
Allen Pump Station
Mount Vernon, Washington

PROJECT NO. WAALLAA211	PREPARED BY MB	REF SCALE 1:960	
DATE 1/26/2022	REVIEWED BY KY	MAP SCALE 1 inch = 80 feet	

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



Legend

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

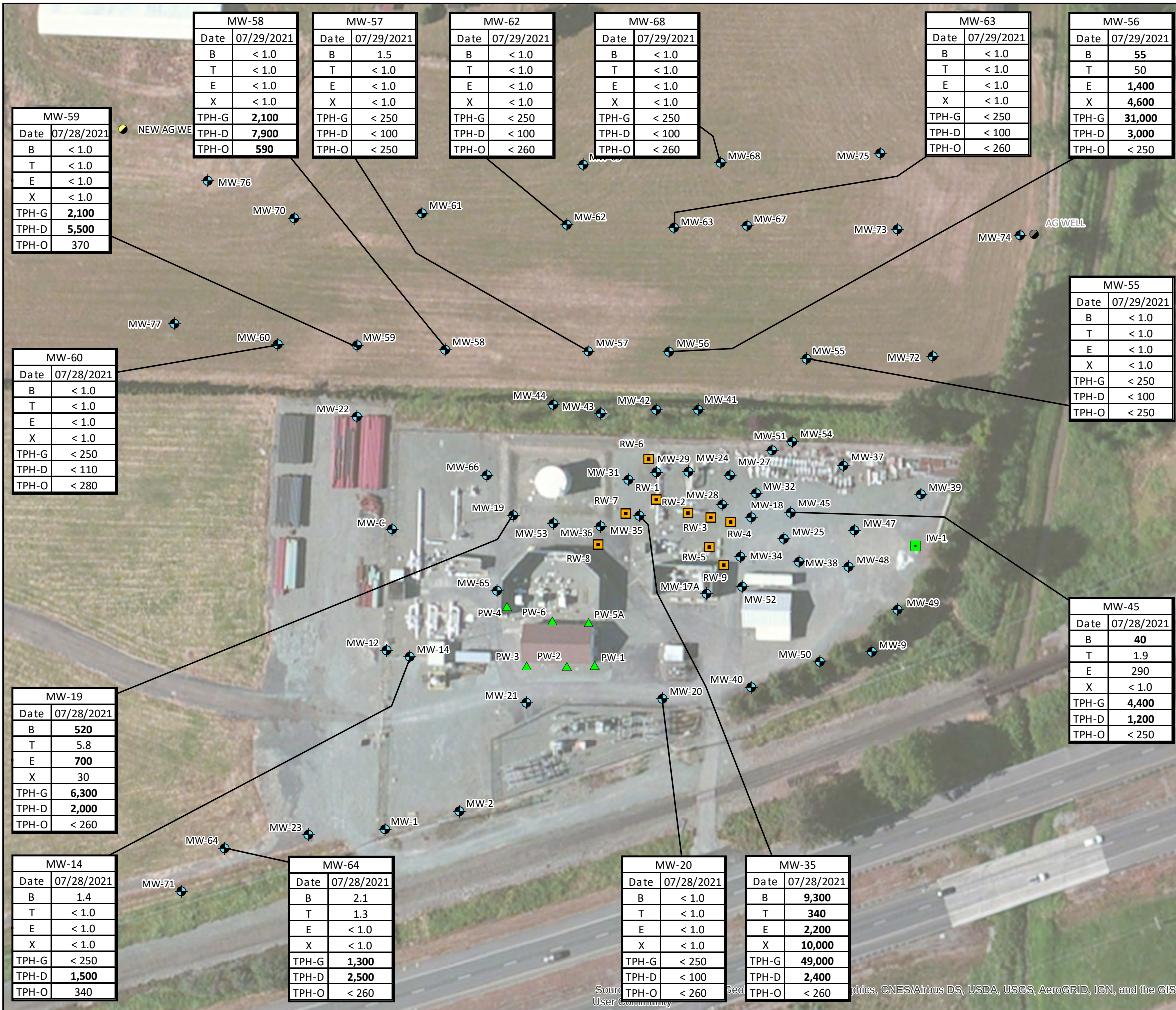
Notes:

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



FIGURE 3B
Groundwater Analytical Data Map
July 28 - 29, 2021
Olympic Pipe Line Company
Allen Pump Station
Mount Vernon, Washington

PROJECT NO. WAALLAA211	PREPARED BY MB	REF SCALE 1:960	
DATE 12/1/2021	REVIEWED BY KY	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

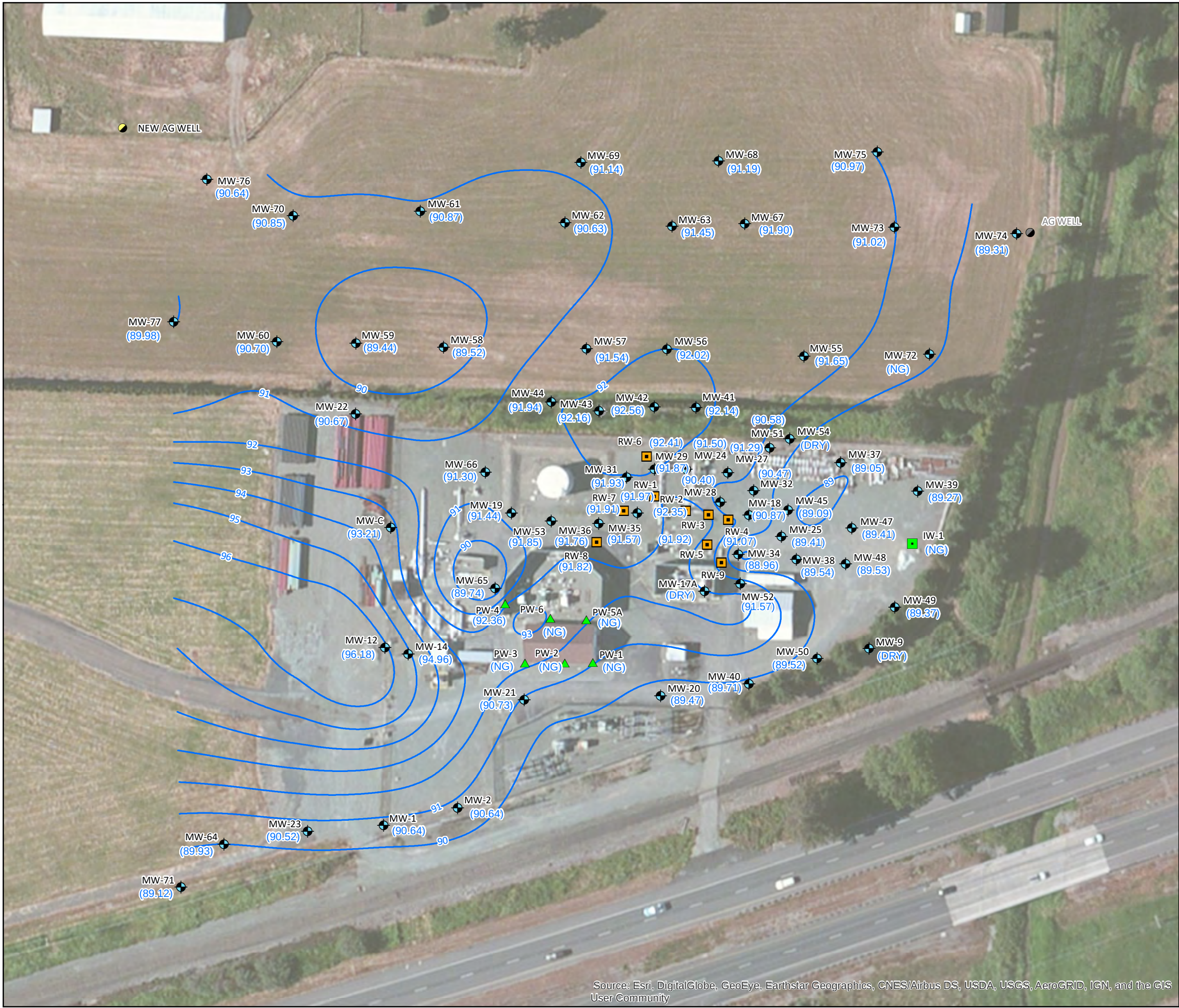
F1 = MS and/or MSD Recovery is outside acceptance limits

F2 = MS/MSD RPD exceeds control limits

* = LCS or LSCSD is outside acceptance limits

FIGURE 3C
Groundwater Analytical Data Map
July 28 - 29, 2021
Olympic Pipe Line Company
Allen Pump Station
Mount Vernon, Washington

PROJECT NO. WAALLAA211	PREPARED BY MB	REF SCALE 1:960	
DATE 12/1/2021	REVIEWED BY KY	MAP SCALE 1 inch = 80 feet	



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

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

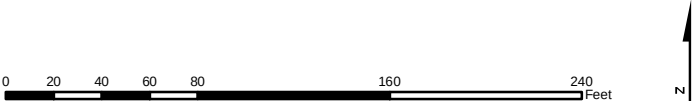
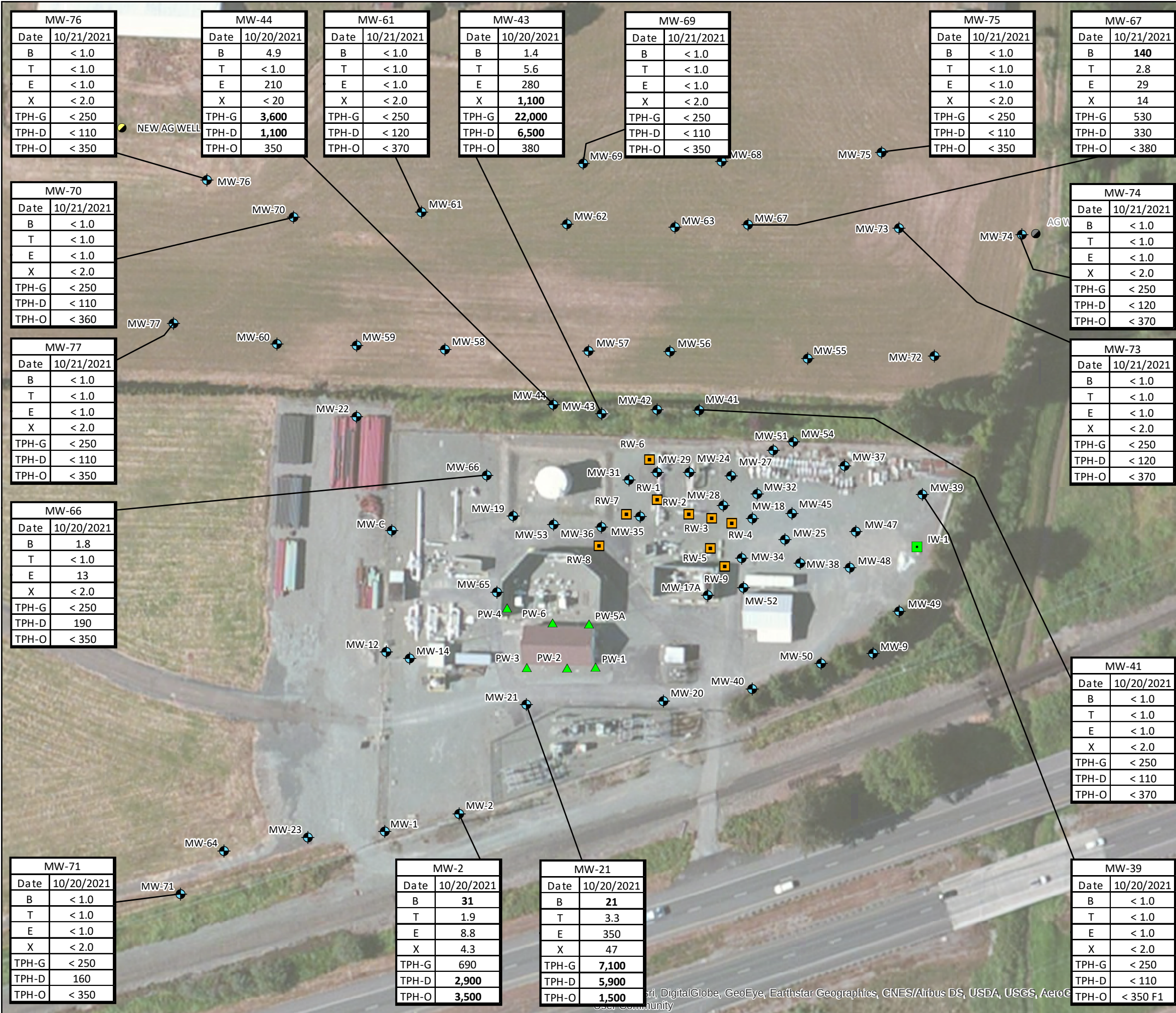


FIGURE 4A
Potentiometric Surface Map
October 20, 2021
Olympic Pipe Line Company
Allen Pump Station
Mount Vernon, Washington

PROJECT NO. WAALLAA211	PREPARED BY DTD	REF SCALE 1:960	
DATE 1/26/2022	REVIEWED BY KY	MAP SCALE 1 inch = 80 feet	

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



Legend

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

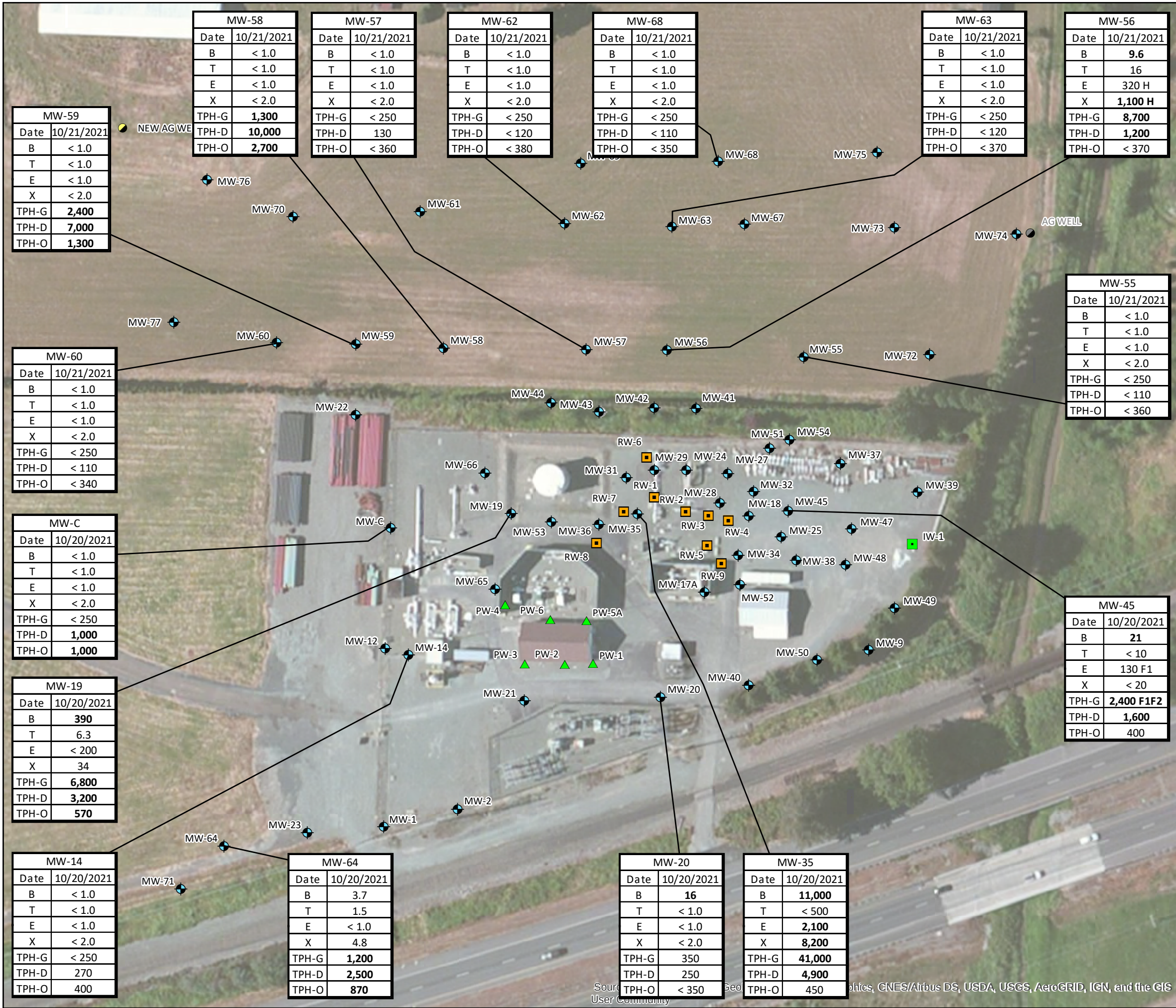
Notes:

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



FIGURE 4B
Groundwater Analytical Data Map
October 20-21, 2021
Olympic Pipe Line Company
Allen Pump Station
Mount Vernon, Washington

PROJECT NO. WAALLAA211	PREPARED BY DTD	REF SCALE 1:960	
DATE 1/25/2022	REVIEWED BY KY	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
* = LCS or LCS/D is outside acceptance limits

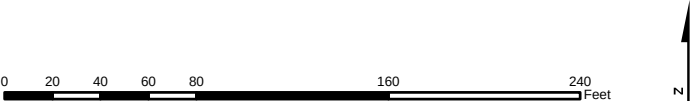


FIGURE 4C
Groundwater Analytical Data Map
October 20-21, 2021
Olympic Pipe Line Company
Allen Pump Station
Mount Vernon, Washington

PROJECT NO. WAALLAA211	PREPARED BY DTD	REF SCALE 1:960	
DATE 1/25/2022	REVIEWED BY KY	MAP SCALE 1 inch = 80 feet	

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

ANALYTICAL REPORT

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

Laboratory Job ID: 580-104883-1

Client Project/Site: BP - OPLC - Allen Station
Sampling Event: Allen Station Waters

For:

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

Attn: Megan Richard

M. Elaine Walker

Authorized for release by:
8/12/2021 2:03:39 PM

Elaine Walker, Project Manager II
(253)248-4972
m.elaine.walker@eurofinset.com

LINKS

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results through

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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	34
QC Sample Results	38
QC Association Summary	52
Lab Chronicle	58
Certification Summary	66
Method Summary	67
Sample Summary	68
Chain of Custody	69
Receipt Checklists	81
Prep Data	83



Definitions/Glossary

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

Job ID: 580-104883-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits

GC VOA

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

GC Semi VOA

Qualifier	Qualifier Description
*1	LCS/LCSD RPD exceeds control limits.

Glossary

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

Case Narrative

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

Job ID: 580-104883-1

Job ID: 580-104883-1

Laboratory: Eurofins FGS, Seattle

Narrative

Job Narrative 580-104883-1

Receipt

Thirty-nine samples were received on 7/30/2021 11:11 AM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperatures of the 4 coolers at receipt time were 0.4° C, 1.3° C, 2.2° C and 5.5° C.

Receipt Exceptions

There was enough volume submitted for three sets of MSD's, which were not requested on the COC. Samples #17, #23, and #30 each had extra sample volume submitted so they were logged in with MS/MSD analyses.

GC/MS VOA

Method 8260D: The method requirement for no headspace was not met. The following volatile samples were analyzed with headspace in the sample container(s): MW-64_20210728 (580-104883-21), MW-67_20210729 (580-104883-23[MS]) and MW-73_20210729 (580-104883-29). The sample container was received with headspace.

Method 8260D: Benzene failed the MS and MSD recoveries high for sample 580-104883-23 in batch 157929. Ethylbenzene failed the MS recovery low and exceeded the MS/MSD %RPD. The associated LCS met acceptance limits.

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

GC VOA

Method NWTPH-Gx: Gasoline failed the recovery criteria high for the MSD on sample 580--104883-30 in batch 157050. The %RPD was also outside criteria for the MS/MSD. The associated LCS/LCSD recoveries and precision met acceptance limits.

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

GC Semi VOA

Method NWTPH-Dx: Diesel exceeded the %RPD for the LCS/LCSD in prep batch 156851 and analysis batch 156997. The associated LCS and LCSD recoveries met acceptance limits.

No additional 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: 580-104883-1

Client Sample ID: MW-2_20210728

Lab Sample ID: 580-104883-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	110		1.0		ug/L	1		8260D	Total/NA
Ethylbenzene	32		1.0		ug/L	1		8260D	Total/NA
Toluene	5.5		1.0		ug/L	1		8260D	Total/NA
Xylenes, Total	15		1.0		ug/L	1		8260D	Total/NA
Gasoline Range Organics (GRO)-C7-C12	2600		250		ug/L	1		NWTPH-Gx	Total/NA
DRO C12-C24	3300		100		ug/L	1		NWTPH-Dx	Total/NA
RRO (C24-C40)	440		250		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-14_20210728

Lab Sample ID: 580-104883-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	1.4		1.0		ug/L	1		8260D	Total/NA
DRO C12-C24	1500		100		ug/L	1		NWTPH-Dx	Total/NA
RRO (C24-C40)	340		260		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-19_20210728

Lab Sample ID: 580-104883-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Toluene	5.8		1.0		ug/L	1		8260D	Total/NA
Xylenes, Total	30		1.0		ug/L	1		8260D	Total/NA
Benzene - DL	520		10		ug/L	10		8260D	Total/NA
Ethylbenzene - DL	700		10		ug/L	10		8260D	Total/NA
Gasoline Range Organics (GRO)-C7-C12	6300		1300		ug/L	5		NWTPH-Gx	Total/NA
DRO C12-C24	2000		100		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-20_20210728

Lab Sample ID: 580-104883-4

No Detections.

Client Sample ID: MW-21_20210728

Lab Sample ID: 580-104883-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	34		1.0		ug/L	1		8260D	Total/NA
Ethylbenzene	180		1.0		ug/L	1		8260D	Total/NA
Toluene	5.9		1.0		ug/L	1		8260D	Total/NA
Xylenes, Total	47		1.0		ug/L	1		8260D	Total/NA
Gasoline Range Organics (GRO)-C7-C12	6500		1300		ug/L	5		NWTPH-Gx	Total/NA
DRO C12-C24	3800		100		ug/L	1		NWTPH-Dx	Total/NA
RRO (C24-C40)	350		250		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-35_20210728

Lab Sample ID: 580-104883-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Toluene	340		5.0		ug/L	5		8260D	Total/NA
Benzene - DL	9300		50		ug/L	50		8260D	Total/NA
Ethylbenzene - DL	2200		50		ug/L	50		8260D	Total/NA
Xylenes, Total - DL	10000		50		ug/L	50		8260D	Total/NA
Gasoline Range Organics (GRO)-C7-C12	49000		5000		ug/L	20		NWTPH-Gx	Total/NA
DRO C12-C24	2400		100		ug/L	1		NWTPH-Dx	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins FGS, Seattle

Detection Summary

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

Job ID: 580-104883-1

Client Sample ID: MW-39_20210728

Lab Sample ID: 580-104883-7

No Detections.

Client Sample ID: MW-41_20210728

Lab Sample ID: 580-104883-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	6.4		1.0		ug/L	1		8260D	Total/NA

Client Sample ID: MW-43_20210728

Lab Sample ID: 580-104883-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	2.2		1.0		ug/L	1		8260D	Total/NA
Ethylbenzene	120		1.0		ug/L	1		8260D	Total/NA
Toluene	5.8		1.0		ug/L	1		8260D	Total/NA
Xylenes, Total	460		1.0		ug/L	1		8260D	Total/NA
Gasoline Range Organics (GRO)-C7-C12	23000		1300		ug/L	5		NWTPH-Gx	Total/NA
DRO C12-C24	1300		100		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-44_20210728

Lab Sample ID: 580-104883-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	9.7		1.0		ug/L	1		8260D	Total/NA
Ethylbenzene	25		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	4200		250		ug/L	1		NWTPH-Gx	Total/NA
DRO C12-C24	400		100		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-45_20210728

Lab Sample ID: 580-104883-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	40		1.0		ug/L	1		8260D	Total/NA
Toluene	1.9		1.0		ug/L	1		8260D	Total/NA
Ethylbenzene - DL	290		10		ug/L	10		8260D	Total/NA
Gasoline Range Organics (GRO)-C7-C12	4400		250		ug/L	1		NWTPH-Gx	Total/NA
DRO C12-C24	1200		100		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-55_20210729

Lab Sample ID: 580-104883-12

No Detections.

Client Sample ID: MW-56_20210729

Lab Sample ID: 580-104883-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	55		2.0		ug/L	2		8260D	Total/NA
Toluene	50		2.0		ug/L	2		8260D	Total/NA
Ethylbenzene - DL	1400		20		ug/L	20		8260D	Total/NA
Xylenes, Total - DL	4600		20		ug/L	20		8260D	Total/NA
Gasoline Range Organics (GRO)-C7-C12	31000		2500		ug/L	10		NWTPH-Gx	Total/NA
DRO C12-C24	3000		100		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-57_20210729

Lab Sample ID: 580-104883-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	1.5		1.0		ug/L	1		8260D	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins FGS, Seattle

Detection Summary

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

Job ID: 580-104883-1

Client Sample ID: MW-58_20210729

Lab Sample ID: 580-104883-15

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
DRO C12-C24	7900		200		ug/L	2		NWTPH-Dx	Total/NA
RRO (C24-C40)	590		510		ug/L	2		NWTPH-Dx	Total/NA

Client Sample ID: MW-59_20210728

Lab Sample ID: 580-104883-16

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
DRO C12-C24	5500		100		ug/L	1		NWTPH-Dx	Total/NA
RRO (C24-C40)	370		260		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-60_20210728

Lab Sample ID: 580-104883-17

No Detections.

Client Sample ID: MW-61_20210729

Lab Sample ID: 580-104883-18

No Detections.

Client Sample ID: MW-62_20210729

Lab Sample ID: 580-104883-19

No Detections.

Client Sample ID: MW-63_20210729

Lab Sample ID: 580-104883-20

No Detections.

Client Sample ID: MW-64_20210728

Lab Sample ID: 580-104883-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	2.1		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	1300		250		ug/L	1		NWTPH-Gx	Total/NA
DRO C12-C24	2500		100		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-66_20210728

Lab Sample ID: 580-104883-22

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	73		1.0		ug/L	1		8260D	Total/NA
Ethylbenzene	86		1.0		ug/L	1		8260D	Total/NA
Toluene	2.5		1.0		ug/L	1		8260D	Total/NA
Gasoline Range Organics (GRO)-C7-C12	1600		250		ug/L	1		NWTPH-Gx	Total/NA
DRO C12-C24	300		100		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-67_20210729

Lab Sample ID: 580-104883-23

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	130		1.0		ug/L	1		8260D	Total/NA
Ethylbenzene	78	F1 F2	1.0		ug/L	1		8260D	Total/NA
Toluene	1.8		1.0		ug/L	1		8260D	Total/NA
Xylenes, Total	5.2		1.0		ug/L	1		8260D	Total/NA
Gasoline Range Organics (GRO)-C7-C12	490	F1 F2	250		ug/L	1		NWTPH-Gx	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins FGS, Seattle

Detection Summary

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

Job ID: 580-104883-1

Client Sample ID: MW-67_20210729 (Continued)

Lab Sample ID: 580-104883-23

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
DRO C12-C24	280	*1	100		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-68_20210729

Lab Sample ID: 580-104883-24

No Detections.

Client Sample ID: MW-69_20210729

Lab Sample ID: 580-104883-25

No Detections.

Client Sample ID: MW-70_20210729

Lab Sample ID: 580-104883-26

No Detections.

Client Sample ID: MW-71_20210728

Lab Sample ID: 580-104883-27

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
DRO C12-C24	230		100		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-72_20210729

Lab Sample ID: 580-104883-28

No Detections.

Client Sample ID: MW-73_20210729

Lab Sample ID: 580-104883-29

No Detections.

Client Sample ID: MW-74_20210729

Lab Sample ID: 580-104883-30

No Detections.

Client Sample ID: MW-75_20210729

Lab Sample ID: 580-104883-31

No Detections.

Client Sample ID: MW-76_20210729

Lab Sample ID: 580-104883-32

No Detections.

Client Sample ID: MW-77_20210729

Lab Sample ID: 580-104883-33

No Detections.

Client Sample ID: Trip Blank-1_20210728

Lab Sample ID: 580-104883-34

No Detections.

Client Sample ID: Trip Blank-2_20210728

Lab Sample ID: 580-104883-35

No Detections.

Client Sample ID: Trip Blank-3_20210728

Lab Sample ID: 580-104883-36

No Detections.

Client Sample ID: Dup-1_20210728

Lab Sample ID: 580-104883-37

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	39		1.0		ug/L	1		8260D	Total/NA
Ethylbenzene	190		1.0		ug/L	1		8260D	Total/NA
Toluene	6.4		1.0		ug/L	1		8260D	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins FGS, Seattle

Detection Summary

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

Job ID: 580-104883-1

Client Sample ID: Dup-1_20210728 (Continued)

Lab Sample ID: 580-104883-37

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Xylenes, Total	51		1.0		ug/L	1		8260D	Total/NA
Gasoline Range Organics (GRO)-C7-C12	7000		1300		ug/L	5		NWTPH-Gx	Total/NA
DRO C12-C24	4600		100		ug/L	1		NWTPH-Dx	Total/NA
RRO (C24-C40)	380		260		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: Dup-2_20210728

Lab Sample ID: 580-104883-38

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Gasoline Range Organics (GRO)-C7-C12	1900		250		ug/L	1		NWTPH-Gx	Total/NA
DRO C12-C24	5100		100		ug/L	1		NWTPH-Dx	Total/NA
RRO (C24-C40)	320		260		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: Dup-3_20210729

Lab Sample ID: 580-104883-39

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins FGS, Seattle

Client Sample Results

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

Job ID: 580-104883-1

Client Sample ID: MW-2_20210728

Lab Sample ID: 580-104883-1

Date Collected: 07/28/21 10:31

Matrix: Water

Date Received: 07/30/21 11:11

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	110		1.0		ug/L			08/06/21 05:52	1
Ethylbenzene	32		1.0		ug/L			08/06/21 05:52	1
Toluene	5.5		1.0		ug/L			08/06/21 05:52	1
Xylenes, Total	15		1.0		ug/L			08/06/21 05:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		80 - 120		08/06/21 05:52	1
Dibromofluoromethane (Surr)	99		80 - 120		08/06/21 05:52	1
4-Bromofluorobenzene (Surr)	92		80 - 120		08/06/21 05:52	1
Toluene-d8 (Surr)	98		80 - 120		08/06/21 05:52	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	2600		250		ug/L			08/05/21 15:29	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene (fid)	91		50 - 150		08/05/21 15:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
DRO C12-C24	3300		100		ug/L		08/04/21 20:00	08/05/21 13:37	1
RRO (C24-C40)	440		250		ug/L		08/04/21 20:00	08/05/21 13:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-terphenyl (Surr)	67		50 - 150	08/04/21 20:00	08/05/21 13:37	1

Client Sample ID: MW-14_20210728

Lab Sample ID: 580-104883-2

Date Collected: 07/28/21 12:50

Matrix: Water

Date Received: 07/30/21 11:11

Method: 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			08/05/21 21:57	1
Ethylbenzene	ND		1.0		ug/L			08/05/21 21:57	1
Toluene	ND		1.0		ug/L			08/05/21 21:57	1
Xylenes, Total	ND		1.0		ug/L			08/05/21 21:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		80 - 120		08/05/21 21:57	1
Dibromofluoromethane (Surr)	100		80 - 120		08/05/21 21:57	1
4-Bromofluorobenzene (Surr)	93		80 - 120		08/05/21 21:57	1
Toluene-d8 (Surr)	99		80 - 120		08/05/21 21:57	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			08/05/21 17:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene (fid)	96		50 - 150		08/05/21 17:22	1

Eurofins FGS, Seattle

Client Sample Results

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

Job ID: 580-104883-1

Client Sample ID: MW-14_20210728

Lab Sample ID: 580-104883-2

Date Collected: 07/28/21 12:50

Matrix: Water

Date Received: 07/30/21 11:11

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
DRO C12-C24	1500		100		ug/L		08/04/21 20:00	08/05/21 13:59	1
RRO (C24-C40)	340		260		ug/L		08/04/21 20:00	08/05/21 13:59	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-terphenyl (Surr)	77		50 - 150				08/04/21 20:00	08/05/21 13:59	1

Client Sample ID: MW-19_20210728

Lab Sample ID: 580-104883-3

Date Collected: 07/28/21 13:31

Matrix: Water

Date Received: 07/30/21 11:11

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	5.8		1.0		ug/L			08/06/21 02:06	1
Xylenes, Total	30		1.0		ug/L			08/06/21 02:06	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	105		80 - 120					08/06/21 02:06	1
Dibromofluoromethane (Surr)	100		80 - 120					08/06/21 02:06	1
4-Bromofluorobenzene (Surr)	92		80 - 120					08/06/21 02:06	1
Toluene-d8 (Surr)	99		80 - 120					08/06/21 02:06	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	520		10		ug/L			08/06/21 02:29	10
Ethylbenzene	700		10		ug/L			08/06/21 02:29	10
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		80 - 120					08/06/21 02:29	10
Dibromofluoromethane (Surr)	99		80 - 120					08/06/21 02:29	10
4-Bromofluorobenzene (Surr)	94		80 - 120					08/06/21 02:29	10
Toluene-d8 (Surr)	98		80 - 120					08/06/21 02:29	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	6300		1300		ug/L			08/05/21 23:58	5
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene (fid)	87		50 - 150					08/05/21 23:58	5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
DRO C12-C24	2000		100		ug/L		08/04/21 20:00	08/05/21 14:22	1
RRO (C24-C40)	ND		260		ug/L		08/04/21 20:00	08/05/21 14:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-terphenyl (Surr)	95		50 - 150				08/04/21 20:00	08/05/21 14:22	1

Eurofins FGS, Seattle

Client Sample Results

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

Job ID: 580-104883-1

Client Sample ID: MW-20_20210728

Lab Sample ID: 580-104883-4

Date Collected: 07/28/21 11:40

Matrix: Water

Date Received: 07/30/21 11:11

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			08/05/21 22:20	1
Ethylbenzene	ND		1.0		ug/L			08/05/21 22:20	1
Toluene	ND		1.0		ug/L			08/05/21 22:20	1
Xylenes, Total	ND		1.0		ug/L			08/05/21 22:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		80 - 120		08/05/21 22:20	1
Dibromofluoromethane (Surr)	99		80 - 120		08/05/21 22:20	1
4-Bromofluorobenzene (Surr)	92		80 - 120		08/05/21 22:20	1
Toluene-d8 (Surr)	98		80 - 120		08/05/21 22:20	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			08/05/21 17:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene (fid)	90		50 - 150		08/05/21 17:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
DRO C12-C24	ND		100		ug/L		08/04/21 20:00	08/05/21 14:45	1
RRO (C24-C40)	ND		260		ug/L		08/04/21 20:00	08/05/21 14:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-terphenyl (Surr)	91		50 - 150	08/04/21 20:00	08/05/21 14:45	1

Client Sample ID: MW-21_20210728

Lab Sample ID: 580-104883-5

Date Collected: 07/28/21 10:30

Matrix: Water

Date Received: 07/30/21 11:11

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			08/06/21 02:51	1
Ethylbenzene	180		1.0		ug/L			08/06/21 02:51	1
Toluene	5.9		1.0		ug/L			08/06/21 02:51	1
Xylenes, Total	47		1.0		ug/L			08/06/21 02:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		80 - 120		08/06/21 02:51	1
Dibromofluoromethane (Surr)	101		80 - 120		08/06/21 02:51	1
4-Bromofluorobenzene (Surr)	93		80 - 120		08/06/21 02:51	1
Toluene-d8 (Surr)	102		80 - 120		08/06/21 02:51	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	6500		1300		ug/L			08/06/21 00:26	5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene (fid)	92		50 - 150		08/06/21 00:26	5

Eurofins FGS, Seattle

Client Sample Results

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

Job ID: 580-104883-1

Client Sample ID: MW-21_20210728

Lab Sample ID: 580-104883-5

Date Collected: 07/28/21 10:30

Matrix: Water

Date Received: 07/30/21 11:11

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
DRO C12-C24	3800		100		ug/L		08/04/21 20:00	08/05/21 15:30	1
RRO (C24-C40)	350		250		ug/L		08/04/21 20:00	08/05/21 15:30	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-terphenyl (Surr)	61		50 - 150				08/04/21 20:00	08/05/21 15:30	1

Client Sample ID: MW-35_20210728

Lab Sample ID: 580-104883-6

Date Collected: 07/28/21 12:25

Matrix: Water

Date Received: 07/30/21 11:11

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	340		5.0		ug/L			08/06/21 03:37	5
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		80 - 120					08/06/21 03:37	5
Dibromofluoromethane (Surr)	98		80 - 120					08/06/21 03:37	5
4-Bromofluorobenzene (Surr)	92		80 - 120					08/06/21 03:37	5
Toluene-d8 (Surr)	98		80 - 120					08/06/21 03:37	5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	9300		50		ug/L			08/06/21 03:59	50
Ethylbenzene	2200		50		ug/L			08/06/21 03:59	50
Xylenes, Total	10000		50		ug/L			08/06/21 03:59	50
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		80 - 120					08/06/21 03:59	50
Dibromofluoromethane (Surr)	100		80 - 120					08/06/21 03:59	50
4-Bromofluorobenzene (Surr)	93		80 - 120					08/06/21 03:59	50
Toluene-d8 (Surr)	98		80 - 120					08/06/21 03:59	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	49000		5000		ug/L			08/06/21 00:54	20
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene (fid)	92		50 - 150					08/06/21 00:54	20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
DRO C12-C24	2400		100		ug/L		08/04/21 20:00	08/05/21 15:53	1
RRO (C24-C40)	ND		260		ug/L		08/04/21 20:00	08/05/21 15:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-terphenyl (Surr)	86		50 - 150				08/04/21 20:00	08/05/21 15:53	1

Eurofins FGS, Seattle

Client Sample Results

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

Job ID: 580-104883-1

Client Sample ID: MW-39_20210728

Lab Sample ID: 580-104883-7

Date Collected: 07/28/21 11:16

Matrix: Water

Date Received: 07/30/21 11:11

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			08/05/21 22:42	1
Ethylbenzene	ND		1.0		ug/L			08/05/21 22:42	1
Toluene	ND		1.0		ug/L			08/05/21 22:42	1
Xylenes, Total	ND		1.0		ug/L			08/05/21 22:42	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		80 - 120					08/05/21 22:42	1
Dibromofluoromethane (Surr)	102		80 - 120					08/05/21 22:42	1
4-Bromofluorobenzene (Surr)	94		80 - 120					08/05/21 22:42	1
Toluene-d8 (Surr)	97		80 - 120					08/05/21 22:42	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			08/05/21 18:19	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene (fid)	96		50 - 150					08/05/21 18:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
DRO C12-C24	ND		100		ug/L		08/04/21 20:00	08/05/21 16:15	1
RRO (C24-C40)	ND		250		ug/L		08/04/21 20:00	08/05/21 16:15	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-terphenyl (Surr)	90		50 - 150				08/04/21 20:00	08/05/21 16:15	1

Client Sample ID: MW-41_20210728

Lab Sample ID: 580-104883-8

Date Collected: 07/28/21 17:06

Matrix: Water

Date Received: 07/30/21 11:11

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	6.4		1.0		ug/L			08/05/21 23:05	1
Ethylbenzene	ND		1.0		ug/L			08/05/21 23:05	1
Toluene	ND		1.0		ug/L			08/05/21 23:05	1
Xylenes, Total	ND		1.0		ug/L			08/05/21 23:05	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	99		80 - 120					08/05/21 23:05	1
Dibromofluoromethane (Surr)	100		80 - 120					08/05/21 23:05	1
4-Bromofluorobenzene (Surr)	92		80 - 120					08/05/21 23:05	1
Toluene-d8 (Surr)	97		80 - 120					08/05/21 23:05	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			08/05/21 18:47	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene (fid)	89		50 - 150					08/05/21 18:47	1

Eurofins FGS, Seattle

Client Sample Results

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

Job ID: 580-104883-1

Client Sample ID: MW-41_20210728

Lab Sample ID: 580-104883-8

Date Collected: 07/28/21 17:06

Matrix: Water

Date Received: 07/30/21 11:11

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
DRO C12-C24	ND		100		ug/L		08/04/21 20:00	08/05/21 16:38	1
RRO (C24-C40)	ND		250		ug/L		08/04/21 20:00	08/05/21 16:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
<i>o</i> -terphenyl (Surr)	95		50 - 150				08/04/21 20:00	08/05/21 16:38	1

Client Sample ID: MW-43_20210728

Lab Sample ID: 580-104883-9

Date Collected: 07/28/21 16:14

Matrix: Water

Date Received: 07/30/21 11:11

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	2.2		1.0		ug/L			08/06/21 04:22	1
Ethylbenzene	120		1.0		ug/L			08/06/21 04:22	1
Toluene	5.8		1.0		ug/L			08/06/21 04:22	1
Xylenes, Total	460		1.0		ug/L			08/06/21 04:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		80 - 120					08/06/21 04:22	1
Dibromofluoromethane (Surr)	98		80 - 120					08/06/21 04:22	1
4-Bromofluorobenzene (Surr)	92		80 - 120					08/06/21 04:22	1
Toluene-d8 (Surr)	97		80 - 120					08/06/21 04:22	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	23000		1300		ug/L			08/06/21 01:23	5
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
<i>a,a,a</i> -Trifluorotoluene (fid)	91		50 - 150					08/06/21 01:23	5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
DRO C12-C24	1300		100		ug/L		08/04/21 20:00	08/05/21 17:01	1
RRO (C24-C40)	ND		260		ug/L		08/04/21 20:00	08/05/21 17:01	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
<i>o</i> -terphenyl (Surr)	86		50 - 150				08/04/21 20:00	08/05/21 17:01	1

Client Sample ID: MW-44_20210728

Lab Sample ID: 580-104883-10

Date Collected: 07/28/21 15:22

Matrix: Water

Date Received: 07/30/21 11:11

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	9.7		1.0		ug/L			08/06/21 06:15	1
Ethylbenzene	25		1.0		ug/L			08/06/21 06:15	1
Toluene	1.3		1.0		ug/L			08/06/21 06:15	1
Xylenes, Total	ND		1.0		ug/L			08/06/21 06:15	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		80 - 120					08/06/21 06:15	1

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Client Sample Results

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

Job ID: 580-104883-1

Client Sample ID: MW-44_20210728

Lab Sample ID: 580-104883-10

Date Collected: 07/28/21 15:22

Matrix: Water

Date Received: 07/30/21 11:11

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	100		80 - 120		08/06/21 06:15	1
4-Bromofluorobenzene (Surr)	93		80 - 120		08/06/21 06:15	1
Toluene-d8 (Surr)	99		80 - 120		08/06/21 06:15	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	4200		250		ug/L			08/05/21 19:15	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene (fid)	91		50 - 150		08/05/21 19:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
DRO C12-C24	400		100		ug/L		08/06/21 08:45	08/07/21 01:15	1
RRO (C24-C40)	ND		250		ug/L		08/06/21 08:45	08/07/21 01:15	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-terphenyl (Surr)	98		50 - 150	08/06/21 08:45	08/07/21 01:15	1

Client Sample ID: MW-45_20210728

Lab Sample ID: 580-104883-11

Date Collected: 07/28/21 12:02

Matrix: Water

Date Received: 07/30/21 11:11

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	40		1.0		ug/L			08/06/21 06:37	1
Toluene	1.9		1.0		ug/L			08/06/21 06:37	1
Xylenes, Total	ND		1.0		ug/L			08/06/21 06:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		80 - 120		08/06/21 06:37	1
Dibromofluoromethane (Surr)	100		80 - 120		08/06/21 06:37	1
4-Bromofluorobenzene (Surr)	94		80 - 120		08/06/21 06:37	1
Toluene-d8 (Surr)	100		80 - 120		08/06/21 06:37	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	290		10		ug/L			08/09/21 05:48	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		80 - 120		08/09/21 05:48	10
Dibromofluoromethane (Surr)	101		80 - 120		08/09/21 05:48	10
4-Bromofluorobenzene (Surr)	92		80 - 120		08/09/21 05:48	10
Toluene-d8 (Surr)	98		80 - 120		08/09/21 05:48	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	4400		250		ug/L			08/05/21 23:30	1

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Client Sample Results

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

Job ID: 580-104883-1

Client Sample ID: MW-45_20210728

Lab Sample ID: 580-104883-11

Date Collected: 07/28/21 12:02

Matrix: Water

Date Received: 07/30/21 11:11

Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene (fid)	92		50 - 150					08/05/21 23:30	1
Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
DRO C12-C24	1200		100		ug/L		08/06/21 08:45	08/07/21 02:00	1
RRO (C24-C40)	ND		250		ug/L		08/06/21 08:45	08/07/21 02:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o- terphenyl (Surr)	115		50 - 150				08/06/21 08:45	08/07/21 02:00	1

Client Sample ID: MW-55_20210729

Lab Sample ID: 580-104883-12

Date Collected: 07/29/21 11:11

Matrix: Water

Date Received: 07/30/21 11:11

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			08/06/21 00:36	1
Ethylbenzene	ND		1.0		ug/L			08/06/21 00:36	1
Toluene	ND		1.0		ug/L			08/06/21 00:36	1
Xylenes, Total	ND		1.0		ug/L			08/06/21 00:36	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		80 - 120					08/06/21 00:36	1
Dibromofluoromethane (Surr)	100		80 - 120					08/06/21 00:36	1
4-Bromofluorobenzene (Surr)	92		80 - 120					08/06/21 00:36	1
Toluene-d8 (Surr)	97		80 - 120					08/06/21 00:36	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			08/10/21 00:23	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene (fid)	101		50 - 150					08/10/21 00:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
DRO C12-C24	ND		100		ug/L		08/05/21 18:00	08/06/21 21:28	1
RRO (C24-C40)	ND		250		ug/L		08/05/21 18:00	08/06/21 21:28	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o- terphenyl (Surr)	81		50 - 150				08/05/21 18:00	08/06/21 21:28	1

Client Sample ID: MW-56_20210729

Lab Sample ID: 580-104883-13

Date Collected: 07/29/21 12:25

Matrix: Water

Date Received: 07/30/21 11:11

Method: 8260D - Volatile Organic Compounds by GC/MS									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	55		2.0		ug/L			08/06/21 05:07	2
Toluene	50		2.0		ug/L			08/06/21 05:07	2

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Client Sample Results

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

Job ID: 580-104883-1

Client Sample ID: MW-56_20210729

Lab Sample ID: 580-104883-13

Date Collected: 07/29/21 12:25

Matrix: Water

Date Received: 07/30/21 11:11

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		80 - 120		08/06/21 05:07	2
Dibromofluoromethane (Surr)	96		80 - 120		08/06/21 05:07	2
4-Bromofluorobenzene (Surr)	93		80 - 120		08/06/21 05:07	2
Toluene-d8 (Surr)	99		80 - 120		08/06/21 05:07	2

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	1400		20		ug/L			08/06/21 05:30	20
Xylenes, Total	4600		20		ug/L			08/06/21 05:30	20

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		80 - 120		08/06/21 05:30	20
Dibromofluoromethane (Surr)	101		80 - 120		08/06/21 05:30	20
4-Bromofluorobenzene (Surr)	94		80 - 120		08/06/21 05:30	20
Toluene-d8 (Surr)	97		80 - 120		08/06/21 05:30	20

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	31000		2500		ug/L			08/06/21 01:51	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene (fid)	96		50 - 150		08/06/21 01:51	10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
DRO C12-C24	3000		100		ug/L		08/05/21 18:00	08/06/21 22:14	1
RRO (C24-C40)	ND		250		ug/L		08/05/21 18:00	08/06/21 22:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-terphenyl (Surr)	58		50 - 150	08/05/21 18:00	08/06/21 22:14	1

Client Sample ID: MW-57_20210729

Lab Sample ID: 580-104883-14

Date Collected: 07/29/21 13:22

Matrix: Water

Date Received: 07/30/21 11:11

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			08/06/21 00:58	1
Ethylbenzene	ND		1.0		ug/L			08/06/21 00:58	1
Toluene	ND		1.0		ug/L			08/06/21 00:58	1
Xylenes, Total	ND		1.0		ug/L			08/06/21 00:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	98		80 - 120		08/06/21 00:58	1
Dibromofluoromethane (Surr)	100		80 - 120		08/06/21 00:58	1
4-Bromofluorobenzene (Surr)	92		80 - 120		08/06/21 00:58	1
Toluene-d8 (Surr)	97		80 - 120		08/06/21 00:58	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			08/05/21 20:12	1

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Client Sample Results

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

Job ID: 580-104883-1

Client Sample ID: MW-57_20210729

Lab Sample ID: 580-104883-14

Date Collected: 07/29/21 13:22

Matrix: Water

Date Received: 07/30/21 11:11

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene (fid)	91		50 - 150		08/05/21 20:12	1
Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC)						
Analyte	Result	Qualifier	RL	MDL	Unit	D
DRO C12-C24	ND		100		ug/L	
RRO (C24-C40)	ND		250		ug/L	
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o- terphenyl (Surr)	88		50 - 150	08/05/21 18:00	08/06/21 22:37	1

Client Sample ID: MW-58_20210729

Lab Sample ID: 580-104883-15

Date Collected: 07/29/21 14:28

Matrix: Water

Date Received: 07/30/21 11:11

Method: 8260D - Volatile Organic Compounds by GC/MS						
Analyte	Result	Qualifier	RL	MDL	Unit	D
Benzene	ND		1.0		ug/L	
Ethylbenzene	ND		1.0		ug/L	
Toluene	ND		1.0		ug/L	
Xylenes, Total	ND		1.0		ug/L	
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		80 - 120		08/06/21 07:00	1
Dibromofluoromethane (Surr)	100		80 - 120		08/06/21 07:00	1
4-Bromofluorobenzene (Surr)	93		80 - 120		08/06/21 07:00	1
Toluene-d8 (Surr)	97		80 - 120		08/06/21 07:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D
Gasoline Range Organics (GRO)-C7-C12	2100		250		ug/L	
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene (fid)	90		50 - 150		08/05/21 20:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D
DRO C12-C24	7900		200		ug/L	
RRO (C24-C40)	590		510		ug/L	
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o- terphenyl (Surr)	57		50 - 150	08/05/21 18:00	08/09/21 22:04	2

Client Sample ID: MW-59_20210728

Lab Sample ID: 580-104883-16

Date Collected: 07/28/21 18:10

Matrix: Water

Date Received: 07/30/21 11:11

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

Eurofins FGS, Seattle

Client Sample Results

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

Job ID: 580-104883-1

Client Sample ID: MW-59_20210728

Lab Sample ID: 580-104883-16

Date Collected: 07/28/21 18:10

Matrix: Water

Date Received: 07/30/21 11:11

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		80 - 120		08/06/21 01:21	1
Dibromofluoromethane (Surr)	100		80 - 120		08/06/21 01:21	1
4-Bromofluorobenzene (Surr)	93		80 - 120		08/06/21 01:21	1
Toluene-d8 (Surr)	97		80 - 120		08/06/21 01:21	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	2100		250		ug/L			08/05/21 21:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene (fid)	95		50 - 150		08/05/21 21:37	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
DRO C12-C24	5500		100		ug/L		08/04/21 20:00	08/05/21 22:27	1
RRO (C24-C40)	370		260		ug/L		08/04/21 20:00	08/05/21 22:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o- terphenyl (Surr)	66		50 - 150	08/04/21 20:00	08/05/21 22:27	1

Client Sample ID: MW-60_20210728

Lab Sample ID: 580-104883-17

Date Collected: 07/28/21 18:45

Matrix: Water

Date Received: 07/30/21 11:11

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			08/05/21 23:28	1
Ethylbenzene	ND		1.0		ug/L			08/05/21 23:28	1
Toluene	ND		1.0		ug/L			08/05/21 23:28	1
Xylenes, Total	ND		1.0		ug/L			08/05/21 23:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		80 - 120		08/05/21 23:28	1
Dibromofluoromethane (Surr)	101		80 - 120		08/05/21 23:28	1
4-Bromofluorobenzene (Surr)	93		80 - 120		08/05/21 23:28	1
Toluene-d8 (Surr)	98		80 - 120		08/05/21 23:28	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			08/05/21 15:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene (fid)	94		50 - 150		08/05/21 15:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
DRO C12-C24	ND		110		ug/L		08/04/21 20:00	08/05/21 17:23	1
RRO (C24-C40)	ND		280		ug/L		08/04/21 20:00	08/05/21 17:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o- terphenyl (Surr)	92		50 - 150	08/04/21 20:00	08/05/21 17:23	1

Eurofins FGS, Seattle

Client Sample Results

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

Job ID: 580-104883-1

Client Sample ID: MW-61_20210729

Lab Sample ID: 580-104883-18

Date Collected: 07/29/21 15:32

Matrix: Water

Date Received: 07/30/21 11:11

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			08/06/21 01:44	1
Ethylbenzene	ND		1.0		ug/L			08/06/21 01:44	1
Toluene	ND		1.0		ug/L			08/06/21 01:44	1
Xylenes, Total	ND		1.0		ug/L			08/06/21 01:44	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	99		80 - 120		08/06/21 01:44	1
Dibromofluoromethane (Surr)	99		80 - 120		08/06/21 01:44	1
4-Bromofluorobenzene (Surr)	91		80 - 120		08/06/21 01:44	1
Toluene-d8 (Surr)	97		80 - 120		08/06/21 01:44	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			08/05/21 22:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene (fid)	92		50 - 150		08/05/21 22:05	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
DRO C12-C24	ND	*1	100		ug/L		08/05/21 09:30	08/06/21 08:38	1
RRO (C24-C40)	ND		250		ug/L		08/05/21 09:30	08/06/21 08:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-terphenyl (Surr)	90		50 - 150	08/05/21 09:30	08/06/21 08:38	1

Client Sample ID: MW-62_20210729

Lab Sample ID: 580-104883-19

Date Collected: 07/29/21 14:10

Matrix: Water

Date Received: 07/30/21 11:11

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			08/08/21 22:39	1
Ethylbenzene	ND		1.0		ug/L			08/08/21 22:39	1
Toluene	ND		1.0		ug/L			08/08/21 22:39	1
Xylenes, Total	ND		1.0		ug/L			08/08/21 22:39	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		80 - 120		08/08/21 22:39	1
Dibromofluoromethane (Surr)	101		80 - 120		08/08/21 22:39	1
4-Bromofluorobenzene (Surr)	92		80 - 120		08/08/21 22:39	1
Toluene-d8 (Surr)	97		80 - 120		08/08/21 22:39	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			08/05/21 22:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene (fid)	95		50 - 150		08/05/21 22:33	1

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Client Sample Results

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

Job ID: 580-104883-1

Client Sample ID: MW-62_20210729

Lab Sample ID: 580-104883-19

Date Collected: 07/29/21 14:10

Matrix: Water

Date Received: 07/30/21 11:11

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
DRO C12-C24	ND	*1	100		ug/L		08/05/21 09:30	08/06/21 09:23	1
RRO (C24-C40)	ND		260		ug/L		08/05/21 09:30	08/06/21 09:23	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
<i>o</i> -terphenyl (Surr)	99		50 - 150				08/05/21 09:30	08/06/21 09:23	1

Client Sample ID: MW-63_20210729

Lab Sample ID: 580-104883-20

Date Collected: 07/29/21 15:15

Matrix: Water

Date Received: 07/30/21 11:11

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			08/08/21 23:02	1
Ethylbenzene	ND		1.0		ug/L			08/08/21 23:02	1
Toluene	ND		1.0		ug/L			08/08/21 23:02	1
Xylenes, Total	ND		1.0		ug/L			08/08/21 23:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	105		80 - 120					08/08/21 23:02	1
Dibromofluoromethane (Surr)	100		80 - 120					08/08/21 23:02	1
4-Bromofluorobenzene (Surr)	93		80 - 120					08/08/21 23:02	1
Toluene-d8 (Surr)	100		80 - 120					08/08/21 23:02	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			08/05/21 23:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
<i>a,a,a</i> -Trifluorotoluene (fid)	96		50 - 150					08/05/21 23:02	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
DRO C12-C24	ND	*1	100		ug/L		08/05/21 09:30	08/06/21 09:46	1
RRO (C24-C40)	ND		260		ug/L		08/05/21 09:30	08/06/21 09:46	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
<i>o</i> -terphenyl (Surr)	85		50 - 150				08/05/21 09:30	08/06/21 09:46	1

Client Sample ID: MW-64_20210728

Lab Sample ID: 580-104883-21

Date Collected: 07/28/21 17:51

Matrix: Water

Date Received: 07/30/21 11:11

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	2.1		1.0		ug/L			08/09/21 06:10	1
Ethylbenzene	ND		1.0		ug/L			08/09/21 06:10	1
Toluene	1.3		1.0		ug/L			08/09/21 06:10	1
Xylenes, Total	ND		1.0		ug/L			08/09/21 06:10	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		80 - 120					08/09/21 06:10	1

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Client Sample Results

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

Job ID: 580-104883-1

Client Sample ID: MW-64_20210728

Lab Sample ID: 580-104883-21

Date Collected: 07/28/21 17:51

Matrix: Water

Date Received: 07/30/21 11:11

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	101		80 - 120		08/09/21 06:10	1
4-Bromofluorobenzene (Surr)	93		80 - 120		08/09/21 06:10	1
Toluene-d8 (Surr)	98		80 - 120		08/09/21 06:10	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			08/05/21 20:26	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene (fid)	110		50 - 150		08/05/21 20:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
DRO C12-C24	2500		100		ug/L		08/04/21 20:00	08/05/21 18:54	1
RRO (C24-C40)	ND		260		ug/L		08/04/21 20:00	08/05/21 18:54	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-terphenyl (Surr)	75		50 - 150	08/04/21 20:00	08/05/21 18:54	1

Client Sample ID: MW-66_20210728

Lab Sample ID: 580-104883-22

Date Collected: 07/28/21 15:11

Matrix: Water

Date Received: 07/30/21 11:11

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	73		1.0		ug/L			08/09/21 06:33	1
Ethylbenzene	86		1.0		ug/L			08/09/21 06:33	1
Toluene	2.5		1.0		ug/L			08/09/21 06:33	1
Xylenes, Total	ND		1.0		ug/L			08/09/21 06:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		80 - 120		08/09/21 06:33	1
Dibromofluoromethane (Surr)	102		80 - 120		08/09/21 06:33	1
4-Bromofluorobenzene (Surr)	93		80 - 120		08/09/21 06:33	1
Toluene-d8 (Surr)	98		80 - 120		08/09/21 06:33	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			08/05/21 15:43	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene (fid)	110		50 - 150		08/05/21 15:43	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
DRO C12-C24	300		100		ug/L		08/04/21 20:00	08/05/21 19:17	1
RRO (C24-C40)	ND		260		ug/L		08/04/21 20:00	08/05/21 19:17	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-terphenyl (Surr)	97		50 - 150	08/04/21 20:00	08/05/21 19:17	1

Eurofins FGS, Seattle

Client Sample Results

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

Job ID: 580-104883-1

Client Sample ID: MW-67_20210729

Lab Sample ID: 580-104883-23

Date Collected: 07/29/21 13:20

Matrix: Water

Date Received: 07/30/21 11:11

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	130		1.0		ug/L			08/08/21 23:24	1
Ethylbenzene	78	F1 F2	1.0		ug/L			08/08/21 23:24	1
Toluene	1.8		1.0		ug/L			08/08/21 23:24	1
Xylenes, Total	5.2		1.0		ug/L			08/08/21 23:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		80 - 120		08/08/21 23:24	1
Dibromofluoromethane (Surr)	100		80 - 120		08/08/21 23:24	1
4-Bromofluorobenzene (Surr)	95		80 - 120		08/08/21 23:24	1
Toluene-d8 (Surr)	98		80 - 120		08/08/21 23:24	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	490	F1 F2	250		ug/L			08/05/21 17:36	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene (fid)	110		50 - 150		08/05/21 17:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
DRO C12-C24	280	*1	100		ug/L		08/05/21 09:30	08/06/21 10:09	1
RRO (C24-C40)	ND		260		ug/L		08/05/21 09:30	08/06/21 10:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-terphenyl (Surr)	96		50 - 150	08/05/21 09:30	08/06/21 10:09	1

Client Sample ID: MW-68_20210729

Lab Sample ID: 580-104883-24

Date Collected: 07/29/21 12:05

Matrix: Water

Date Received: 07/30/21 11:11

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			08/09/21 00:32	1
Ethylbenzene	ND		1.0		ug/L			08/09/21 00:32	1
Toluene	ND		1.0		ug/L			08/09/21 00:32	1
Xylenes, Total	ND		1.0		ug/L			08/09/21 00:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		80 - 120		08/09/21 00:32	1
Dibromofluoromethane (Surr)	100		80 - 120		08/09/21 00:32	1
4-Bromofluorobenzene (Surr)	93		80 - 120		08/09/21 00:32	1
Toluene-d8 (Surr)	96		80 - 120		08/09/21 00:32	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			08/05/21 16:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene (fid)	113		50 - 150		08/05/21 16:11	1

Eurofins FGS, Seattle

Client Sample Results

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

Job ID: 580-104883-1

Client Sample ID: MW-68_20210729

Lab Sample ID: 580-104883-24

Date Collected: 07/29/21 12:05

Matrix: Water

Date Received: 07/30/21 11:11

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
DRO C12-C24	ND	*1	100		ug/L		08/05/21 09:30	08/06/21 11:17	1
RRO (C24-C40)	ND		260		ug/L		08/05/21 09:30	08/06/21 11:17	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
<i>o</i> -terphenyl (Surr)	98		50 - 150				08/05/21 09:30	08/06/21 11:17	1

Client Sample ID: MW-69_20210729

Lab Sample ID: 580-104883-25

Date Collected: 07/29/21 12:55

Matrix: Water

Date Received: 07/30/21 11:11

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			08/09/21 00:55	1
Ethylbenzene	ND		1.0		ug/L			08/09/21 00:55	1
Toluene	ND		1.0		ug/L			08/09/21 00:55	1
Xylenes, Total	ND		1.0		ug/L			08/09/21 00:55	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		80 - 120					08/09/21 00:55	1
Dibromofluoromethane (Surr)	100		80 - 120					08/09/21 00:55	1
4-Bromofluorobenzene (Surr)	93		80 - 120					08/09/21 00:55	1
Toluene-d8 (Surr)	96		80 - 120					08/09/21 00:55	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			08/05/21 16:40	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
<i>a,a,a</i> -Trifluorotoluene (fid)	113		50 - 150					08/05/21 16:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
DRO C12-C24	ND	*1	100		ug/L		08/05/21 09:30	08/06/21 11:40	1
RRO (C24-C40)	ND		250		ug/L		08/05/21 09:30	08/06/21 11:40	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
<i>o</i> -terphenyl (Surr)	94		50 - 150				08/05/21 09:30	08/06/21 11:40	1

Client Sample ID: MW-70_20210729

Lab Sample ID: 580-104883-26

Date Collected: 07/29/21 14:45

Matrix: Water

Date Received: 07/30/21 11:11

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			08/09/21 01:17	1
Ethylbenzene	ND		1.0		ug/L			08/09/21 01:17	1
Toluene	ND		1.0		ug/L			08/09/21 01:17	1
Xylenes, Total	ND		1.0		ug/L			08/09/21 01:17	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		80 - 120					08/09/21 01:17	1

Eurofins FGS, Seattle

Client Sample Results

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

Job ID: 580-104883-1

Client Sample ID: MW-70_20210729

Lab Sample ID: 580-104883-26

Date Collected: 07/29/21 14:45

Matrix: Water

Date Received: 07/30/21 11:11

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	100		80 - 120		08/09/21 01:17	1
4-Bromofluorobenzene (Surr)	92		80 - 120		08/09/21 01:17	1
Toluene-d8 (Surr)	98		80 - 120		08/09/21 01:17	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			08/05/21 17:08	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
a.a.a-Trifluorotoluene (fid)	111		50 - 150					08/05/21 17:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
DRO C12-C24	ND	*1	100		ug/L		08/05/21 09:30	08/06/21 12:02	1
RRO (C24-C40)	ND		260		ug/L		08/05/21 09:30	08/06/21 12:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o- terphenyl (Surr)	93		50 - 150				08/05/21 09:30	08/06/21 12:02	1

Client Sample ID: MW-71_20210728

Lab Sample ID: 580-104883-27

Date Collected: 07/28/21 17:08

Matrix: Water

Date Received: 07/30/21 11:11

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			08/09/21 01:40	1
Ethylbenzene	ND		1.0		ug/L			08/09/21 01:40	1
Toluene	ND		1.0		ug/L			08/09/21 01:40	1
Xylenes, Total	ND		1.0		ug/L			08/09/21 01:40	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		80 - 120					08/09/21 01:40	1
Dibromofluoromethane (Surr)	100		80 - 120					08/09/21 01:40	1
4-Bromofluorobenzene (Surr)	95		80 - 120					08/09/21 01:40	1
Toluene-d8 (Surr)	99		80 - 120					08/09/21 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	ND		250		ug/L			08/05/21 19:01	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene (fid)	112		50 - 150					08/05/21 19:01	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
DRO C12-C24	230		100		ug/L		08/04/21 20:00	08/05/21 21:19	1
RRO (C24-C40)	ND		250		ug/L		08/04/21 20:00	08/05/21 21:19	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-terphenyl (Surr)	87		50 - 150				08/04/21 20:00	08/05/21 21:19	1

Eurofins FGS, Seattle

Client Sample Results

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

Job ID: 580-104883-1

Client Sample ID: MW-72_20210729

Lab Sample ID: 580-104883-28

Date Collected: 07/29/21 09:57

Matrix: Water

Date Received: 07/30/21 11:11

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			08/09/21 02:02	1
Ethylbenzene	ND		1.0		ug/L			08/09/21 02:02	1
Toluene	ND		1.0		ug/L			08/09/21 02:02	1
Xylenes, Total	ND		1.0		ug/L			08/09/21 02:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		80 - 120					08/09/21 02:02	1
Dibromofluoromethane (Surr)	101		80 - 120					08/09/21 02:02	1
4-Bromofluorobenzene (Surr)	92		80 - 120					08/09/21 02:02	1
Toluene-d8 (Surr)	97		80 - 120					08/09/21 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			08/05/21 19:29	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene (fid)	113		50 - 150					08/05/21 19:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
DRO C12-C24	ND	*1	100		ug/L		08/05/21 09:30	08/06/21 12:25	1
RRO (C24-C40)	ND		250		ug/L		08/05/21 09:30	08/06/21 12:25	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-terphenyl (Surr)	91		50 - 150				08/05/21 09:30	08/06/21 12:25	1

Client Sample ID: MW-73_20210729

Lab Sample ID: 580-104883-29

Date Collected: 07/29/21 12:00

Matrix: Water

Date Received: 07/30/21 11:11

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			08/09/21 02:25	1
Ethylbenzene	ND		1.0		ug/L			08/09/21 02:25	1
Toluene	ND		1.0		ug/L			08/09/21 02:25	1
Xylenes, Total	ND		1.0		ug/L			08/09/21 02:25	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		80 - 120					08/09/21 02:25	1
Dibromofluoromethane (Surr)	99		80 - 120					08/09/21 02:25	1
4-Bromofluorobenzene (Surr)	93		80 - 120					08/09/21 02:25	1
Toluene-d8 (Surr)	97		80 - 120					08/09/21 02:25	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			08/05/21 19:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene (fid)	111		50 - 150					08/05/21 19:58	1

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Client Sample Results

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

Job ID: 580-104883-1

Client Sample ID: MW-73_20210729

Lab Sample ID: 580-104883-29

Date Collected: 07/29/21 12:00

Matrix: Water

Date Received: 07/30/21 11:11

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
DRO C12-C24	ND	*1	100		ug/L		08/05/21 09:30	08/06/21 12:47	1
RRO (C24-C40)	ND		260		ug/L		08/05/21 09:30	08/06/21 12:47	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
<i>o</i> -terphenyl (Surr)	89		50 - 150				08/05/21 09:30	08/06/21 12:47	1

Client Sample ID: MW-74_20210729

Lab Sample ID: 580-104883-30

Date Collected: 07/29/21 10:29

Matrix: Water

Date Received: 07/30/21 11:11

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			08/09/21 14:33	1
Ethylbenzene	ND		1.0		ug/L			08/09/21 14:33	1
Toluene	ND		1.0		ug/L			08/09/21 14:33	1
Xylenes, Total	ND		1.0		ug/L			08/09/21 14:33	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		80 - 120					08/09/21 14:33	1
Dibromofluoromethane (Surr)	99		80 - 120					08/09/21 14:33	1
4-Bromofluorobenzene (Surr)	92		80 - 120					08/09/21 14:33	1
Toluene-d8 (Surr)	97		80 - 120					08/09/21 14:33	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			08/06/21 02:33	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
<i>a,a,a</i> -Trifluorotoluene (fid)	111		50 - 150					08/06/21 02:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
DRO C12-C24	ND		100		ug/L		08/05/21 09:30	08/06/21 14:41	1
RRO (C24-C40)	ND		260		ug/L		08/05/21 09:30	08/06/21 14:41	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
<i>o</i> -terphenyl (Surr)	83		50 - 150				08/05/21 09:30	08/06/21 14:41	1

Client Sample ID: MW-75_20210729

Lab Sample ID: 580-104883-31

Date Collected: 07/29/21 11:15

Matrix: Water

Date Received: 07/30/21 11:11

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			08/09/21 02:47	1
Ethylbenzene	ND		1.0		ug/L			08/09/21 02:47	1
Toluene	ND		1.0		ug/L			08/09/21 02:47	1
Xylenes, Total	ND		1.0		ug/L			08/09/21 02:47	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		80 - 120					08/09/21 02:47	1

Eurofins FGS, Seattle

Client Sample Results

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

Job ID: 580-104883-1

Client Sample ID: MW-75_20210729

Lab Sample ID: 580-104883-31

Date Collected: 07/29/21 11:15

Matrix: Water

Date Received: 07/30/21 11:11

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	100		80 - 120		08/09/21 02:47	1
4-Bromofluorobenzene (Surr)	94		80 - 120		08/09/21 02:47	1
Toluene-d8 (Surr)	98		80 - 120		08/09/21 02:47	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	ND		250		ug/L			08/06/21 03:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
a.a.a-Trifluorotoluene (fid)	112		50 - 150					08/06/21 03:58	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
DRO C12-C24	ND		100		ug/L		08/05/21 09:30	08/06/21 15:49	1
RRO (C24-C40)	ND		260		ug/L		08/05/21 09:30	08/06/21 15:49	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o- terphenyl (Surr)	92		50 - 150				08/05/21 09:30	08/06/21 15:49	1

Client Sample ID: MW-76_20210729

Lab Sample ID: 580-104883-32

Date Collected: 07/29/21 14:00

Matrix: Water

Date Received: 07/30/21 11:11

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			08/09/21 03:10	1
Ethylbenzene	ND		1.0		ug/L			08/09/21 03:10	1
Toluene	ND		1.0		ug/L			08/09/21 03:10	1
Xylenes, Total	ND		1.0		ug/L			08/09/21 03:10	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		80 - 120					08/09/21 03:10	1
Dibromofluoromethane (Surr)	101		80 - 120					08/09/21 03:10	1
4-Bromofluorobenzene (Surr)	92		80 - 120					08/09/21 03:10	1
Toluene-d8 (Surr)	97		80 - 120					08/09/21 03:10	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			08/06/21 04:26	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene (fid)	109		50 - 150					08/06/21 04:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
DRO C12-C24	ND		110		ug/L		08/05/21 09:30	08/06/21 16:11	1
RRO (C24-C40)	ND		260		ug/L		08/05/21 09:30	08/06/21 16:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o- terphenyl (Surr)	91		50 - 150				08/05/21 09:30	08/06/21 16:11	1

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Client Sample Results

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

Job ID: 580-104883-1

Client Sample ID: MW-77_20210729

Lab Sample ID: 580-104883-33

Date Collected: 07/29/21 15:30

Matrix: Water

Date Received: 07/30/21 11:11

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			08/09/21 15:42	1
Ethylbenzene	ND		1.0		ug/L			08/09/21 15:42	1
Toluene	ND		1.0		ug/L			08/09/21 15:42	1
Xylenes, Total	ND		1.0		ug/L			08/09/21 15:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		80 - 120		08/09/21 15:42	1
Dibromofluoromethane (Surr)	101		80 - 120		08/09/21 15:42	1
4-Bromofluorobenzene (Surr)	93		80 - 120		08/09/21 15:42	1
Toluene-d8 (Surr)	98		80 - 120		08/09/21 15:42	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			08/06/21 04:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene (fid)	115		50 - 150		08/06/21 04:55	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
DRO C12-C24	ND		100		ug/L		08/05/21 18:00	08/06/21 23:22	1
RRO (C24-C40)	ND		250		ug/L		08/05/21 18:00	08/06/21 23:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-terphenyl (Surr)	93		50 - 150	08/05/21 18:00	08/06/21 23:22	1

Client Sample ID: Trip Blank-1_20210728

Lab Sample ID: 580-104883-34

Date Collected: 07/28/21 00:01

Matrix: Water

Date Received: 07/30/21 11:11

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			08/08/21 21:54	1
Ethylbenzene	ND		1.0		ug/L			08/08/21 21:54	1
Toluene	ND		1.0		ug/L			08/08/21 21:54	1
Xylenes, Total	ND		1.0		ug/L			08/08/21 21:54	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		80 - 120		08/08/21 21:54	1
Dibromofluoromethane (Surr)	101		80 - 120		08/08/21 21:54	1
4-Bromofluorobenzene (Surr)	94		80 - 120		08/08/21 21:54	1
Toluene-d8 (Surr)	98		80 - 120		08/08/21 21:54	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			08/06/21 00:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene (fid)	112		50 - 150		08/06/21 00:12	1

Eurofins FGS, Seattle

Client Sample Results

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

Job ID: 580-104883-1

Client Sample ID: Trip Blank-2_20210728

Lab Sample ID: 580-104883-35

Date Collected: 07/28/21 00:01

Matrix: Water

Date Received: 07/30/21 11:11

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			08/09/21 16:04	1
Ethylbenzene	ND		1.0		ug/L			08/09/21 16:04	1
Toluene	ND		1.0		ug/L			08/09/21 16:04	1
Xylenes, Total	ND		1.0		ug/L			08/09/21 16:04	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		80 - 120		08/09/21 16:04	1
Dibromofluoromethane (Surr)	103		80 - 120		08/09/21 16:04	1
4-Bromofluorobenzene (Surr)	93		80 - 120		08/09/21 16:04	1
Toluene-d8 (Surr)	97		80 - 120		08/09/21 16:04	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			08/06/21 00:40	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene (fid)	111		50 - 150		08/06/21 00:40	1

Client Sample ID: Trip Blank-3_20210728

Lab Sample ID: 580-104883-36

Date Collected: 07/28/21 00:01

Matrix: Water

Date Received: 07/30/21 11:11

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			08/09/21 12:18	1
Ethylbenzene	ND		1.0		ug/L			08/09/21 12:18	1
Toluene	ND		1.0		ug/L			08/09/21 12:18	1
Xylenes, Total	ND		1.0		ug/L			08/09/21 12:18	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		80 - 120		08/09/21 12:18	1
Dibromofluoromethane (Surr)	99		80 - 120		08/09/21 12:18	1
4-Bromofluorobenzene (Surr)	93		80 - 120		08/09/21 12:18	1
Toluene-d8 (Surr)	96		80 - 120		08/09/21 12:18	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			08/06/21 01:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene (fid)	112		50 - 150		08/06/21 01:09	1

Client Sample ID: Dup-1_20210728

Lab Sample ID: 580-104883-37

Date Collected: 07/28/21 06:00

Matrix: Water

Date Received: 07/30/21 11:11

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	39		1.0		ug/L			08/09/21 18:21	1
Ethylbenzene	190		1.0		ug/L			08/09/21 18:21	1

Eurofins FGS, Seattle

Client Sample Results

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

Job ID: 580-104883-1

Client Sample ID: Dup-1_20210728

Lab Sample ID: 580-104883-37

Date Collected: 07/28/21 06:00

Matrix: Water

Date Received: 07/30/21 11:11

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	6.4		1.0		ug/L			08/09/21 18:21	1
Xylenes, Total	51		1.0		ug/L			08/09/21 18:21	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		80 - 120					08/09/21 18:21	1
Dibromofluoromethane (Surr)	99		80 - 120					08/09/21 18:21	1
4-Bromofluorobenzene (Surr)	92		80 - 120					08/09/21 18:21	1
Toluene-d8 (Surr)	100		80 - 120					08/09/21 18:21	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	7000		1300		ug/L			08/06/21 05:23	5
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene (fid)	109		50 - 150					08/06/21 05:23	5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
DRO C12-C24	4600		100		ug/L		08/04/21 20:00	08/05/21 21:42	1
RRO (C24-C40)	380		260		ug/L		08/04/21 20:00	08/05/21 21:42	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-terphenyl (Surr)	69		50 - 150				08/04/21 20:00	08/05/21 21:42	1

Client Sample ID: Dup-2_20210728

Lab Sample ID: 580-104883-38

Date Collected: 07/28/21 02:00

Matrix: Water

Date Received: 07/30/21 11:11

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			08/09/21 19:52	1
Ethylbenzene	ND		1.0		ug/L			08/09/21 19:52	1
Toluene	ND		1.0		ug/L			08/09/21 19:52	1
Xylenes, Total	ND		1.0		ug/L			08/09/21 19:52	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		80 - 120					08/09/21 19:52	1
Dibromofluoromethane (Surr)	101		80 - 120					08/09/21 19:52	1
4-Bromofluorobenzene (Surr)	93		80 - 120					08/09/21 19:52	1
Toluene-d8 (Surr)	97		80 - 120					08/09/21 19:52	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	1900		250		ug/L			08/06/21 01:37	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene (fid)	110		50 - 150					08/06/21 01:37	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
DRO C12-C24	5100		100		ug/L		08/04/21 20:00	08/05/21 22:50	1

Eurofins FGS, Seattle

Client Sample Results

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

Job ID: 580-104883-1

Client Sample ID: Dup-2_20210728

Lab Sample ID: 580-104883-38

Date Collected: 07/28/21 02:00

Matrix: Water

Date Received: 07/30/21 11:11

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
RRO (C24-C40)	320		260		ug/L		08/04/21 20:00	08/05/21 22:50	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
<i>o</i> -terphenyl (Surr)	57		50 - 150				08/04/21 20:00	08/05/21 22:50	1

Client Sample ID: Dup-3_20210729

Lab Sample ID: 580-104883-39

Date Collected: 07/29/21 03:00

Matrix: Water

Date Received: 07/30/21 11:11

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			08/09/21 20:15	1
Ethylbenzene	ND		1.0		ug/L			08/09/21 20:15	1
Toluene	ND		1.0		ug/L			08/09/21 20:15	1
Xylenes, Total	ND		1.0		ug/L			08/09/21 20:15	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		80 - 120					08/09/21 20:15	1
Dibromofluoromethane (Surr)	100		80 - 120					08/09/21 20:15	1
4-Bromofluorobenzene (Surr)	92		80 - 120					08/09/21 20:15	1
Toluene-d8 (Surr)	95		80 - 120					08/09/21 20:15	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			08/06/21 02:05	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
<i>a,a,a</i> -Trifluorotoluene (fid)	112		50 - 150					08/06/21 02:05	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
DRO C12-C24	ND		110		ug/L		08/05/21 09:30	08/06/21 16:34	1
RRO (C24-C40)	ND		260		ug/L		08/05/21 09:30	08/06/21 16:34	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
<i>o</i> -terphenyl (Surr)	83		50 - 150				08/05/21 09:30	08/06/21 16:34	1

Eurofins FGS, Seattle

Surrogate Summary

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

Job ID: 580-104883-1

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)
580-104883-1	MW-2_20210728	102	99	92	98
580-104883-2	MW-14_20210728	103	100	93	99
580-104883-3	MW-19_20210728	105	100	92	99
580-104883-3 - DL	MW-19_20210728	100	99	94	98
580-104883-4	MW-20_20210728	103	99	92	98
580-104883-5	MW-21_20210728	102	101	93	102
580-104883-6	MW-35_20210728	100	98	92	98
580-104883-6 - DL	MW-35_20210728	101	100	93	98
580-104883-7	MW-39_20210728	101	102	94	97
580-104883-8	MW-41_20210728	99	100	92	97
580-104883-9	MW-43_20210728	101	98	92	97
580-104883-10	MW-44_20210728	103	100	93	99
580-104883-11	MW-45_20210728	103	100	94	100
580-104883-11 - DL	MW-45_20210728	102	101	92	98
580-104883-12	MW-55_20210729	104	100	92	97
580-104883-13	MW-56_20210729	102	96	93	99
580-104883-13 - DL	MW-56_20210729	103	101	94	97
580-104883-14	MW-57_20210729	98	100	92	97
580-104883-15	MW-58_20210729	103	100	93	97
580-104883-16	MW-59_20210728	100	100	93	97
580-104883-17	MW-60_20210728	102	101	93	98
580-104883-17 MS	MW-60_20210728	99	100	92	98
580-104883-17 MSD	MW-60_20210728	100	100	92	97
580-104883-18	MW-61_20210729	99	99	91	97
580-104883-19	MW-62_20210729	102	101	92	97
580-104883-20	MW-63_20210729	105	100	93	100
580-104883-21	MW-64_20210728	103	101	93	98
580-104883-22	MW-66_20210728	103	102	93	98
580-104883-23	MW-67_20210729	102	100	95	98
580-104883-23 MS	MW-67_20210729	99	97	94	99
580-104883-23 MSD	MW-67_20210729	99	99	92	96
580-104883-24	MW-68_20210729	102	100	93	96
580-104883-25	MW-69_20210729	104	100	93	96
580-104883-26	MW-70_20210729	104	100	92	98
580-104883-27	MW-71_20210728	101	100	95	99
580-104883-28	MW-72_20210729	103	101	92	97
580-104883-29	MW-73_20210729	101	99	93	97
580-104883-30	MW-74_20210729	101	99	92	97
580-104883-30 MS	MW-74_20210729	101	100	92	97
580-104883-30 MSD	MW-74_20210729	102	100	92	97
580-104883-31	MW-75_20210729	102	100	94	98
580-104883-32	MW-76_20210729	101	101	92	97
580-104883-33	MW-77_20210729	103	101	93	98
580-104883-34	Trip Blank-1_20210728	102	101	94	98
580-104883-35	Trip Blank-2_20210728	103	103	93	97
580-104883-36	Trip Blank-3_20210728	102	99	93	96
580-104883-37	Dup-1_20210728	102	99	92	100
580-104883-38	Dup-2_20210728	101	101	93	97
580-104883-39	Dup-3_20210729	104	100	92	95

Eurofins FGS, Seattle

Surrogate Summary

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

Job ID: 580-104883-1

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)
LCS 410-157224/4	Lab Control Sample	103	99	92	98
LCS 410-157929/4	Lab Control Sample	103	101	92	97
LCS 410-158074/4	Lab Control Sample	102	100	94	97
MB 410-157224/6	Method Blank	104	101	93	97
MB 410-157929/6	Method Blank	100	99	93	99
MB 410-158074/6	Method Blank	100	98	91	98
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)			
580-104883-1	MW-2_20210728	91			
580-104883-2	MW-14_20210728	96			
580-104883-3	MW-19_20210728	87			
580-104883-4	MW-20_20210728	90			
580-104883-5	MW-21_20210728	92			
580-104883-6	MW-35_20210728	92			
580-104883-7	MW-39_20210728	96			
580-104883-8	MW-41_20210728	89			
580-104883-9	MW-43_20210728	91			
580-104883-10	MW-44_20210728	91			
580-104883-11	MW-45_20210728	92			
580-104883-12	MW-55_20210729	101			
580-104883-13	MW-56_20210729	96			
580-104883-14	MW-57_20210729	91			
580-104883-15	MW-58_20210729	90			
580-104883-16	MW-59_20210728	95			
580-104883-17	MW-60_20210728	94			
580-104883-17 MS	MW-60_20210728	85			
580-104883-17 MSD	MW-60_20210728	89			
580-104883-18	MW-61_20210729	92			
580-104883-19	MW-62_20210729	95			
580-104883-20	MW-63_20210729	96			
580-104883-21	MW-64_20210728	110			
580-104883-22	MW-66_20210728	110			
580-104883-23	MW-67_20210729	110			
580-104883-23 MS	MW-67_20210729	106			
580-104883-23 MSD	MW-67_20210729	104			
580-104883-24	MW-68_20210729	113			
580-104883-25	MW-69_20210729	113			
580-104883-26	MW-70_20210729	111			
580-104883-27	MW-71_20210728	112			
580-104883-28	MW-72_20210729	113			

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Surrogate Summary

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

Job ID: 580-104883-1

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)
580-104883-29	MW-73_20210729	111
580-104883-30	MW-74_20210729	111
580-104883-30 MS	MW-74_20210729	108
580-104883-30 MSD	MW-74_20210729	105
580-104883-31	MW-75_20210729	112
580-104883-32	MW-76_20210729	109
580-104883-33	MW-77_20210729	115
580-104883-34	Trip Blank-1_20210728	112
580-104883-35	Trip Blank-2_20210728	111
580-104883-36	Trip Blank-3_20210728	112
580-104883-37	Dup-1_20210728	109
580-104883-38	Dup-2_20210728	110
580-104883-39	Dup-3_20210729	112
LCS 410-157046/5	Lab Control Sample	91
LCS 410-157048/5	Lab Control Sample	106
LCS 410-157050/5	Lab Control Sample	108
LCS 410-158246/5	Lab Control Sample	96
LCSD 410-157046/6	Lab Control Sample Dup	89
LCSD 410-157048/6	Lab Control Sample Dup	107
LCSD 410-157050/6	Lab Control Sample Dup	110
LCSD 410-158246/6	Lab Control Sample Dup	96
MB 410-157046/4	Method Blank	87
MB 410-157048/4	Method Blank	114
MB 410-157050/4	Method Blank	113
MB 410-158246/4	Method Blank	101

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)
580-104883-1	MW-2_20210728	67
580-104883-2	MW-14_20210728	77
580-104883-3	MW-19_20210728	95
580-104883-4	MW-20_20210728	91
580-104883-5	MW-21_20210728	61
580-104883-6	MW-35_20210728	86
580-104883-7	MW-39_20210728	90
580-104883-8	MW-41_20210728	95
580-104883-9	MW-43_20210728	86
580-104883-10	MW-44_20210728	98
580-104883-10 DU	MW-44_20210728	97
580-104883-11	MW-45_20210728	115
580-104883-12	MW-55_20210729	81
580-104883-12 DU	MW-55_20210729	78
580-104883-13	MW-56_20210729	58
580-104883-14	MW-57_20210729	88

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Surrogate Summary

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

Job ID: 580-104883-1

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)
580-104883-15	MW-58_20210729	57
580-104883-16	MW-59_20210728	66
580-104883-17	MW-60_20210728	92
580-104883-17 MS	MW-60_20210728	93
580-104883-17 MSD	MW-60_20210728	90
580-104883-18	MW-61_20210729	90
580-104883-18 DU	MW-61_20210729	91
580-104883-19	MW-62_20210729	99
580-104883-20	MW-63_20210729	85
580-104883-21	MW-64_20210728	75
580-104883-22	MW-66_20210728	97
580-104883-23	MW-67_20210729	96
580-104883-23 MS	MW-67_20210729	82
580-104883-23 MSD	MW-67_20210729	87
580-104883-24	MW-68_20210729	98
580-104883-25	MW-69_20210729	94
580-104883-26	MW-70_20210729	93
580-104883-27	MW-71_20210728	87
580-104883-28	MW-72_20210729	91
580-104883-29	MW-73_20210729	89
580-104883-30	MW-74_20210729	83
580-104883-30 MS	MW-74_20210729	92
580-104883-30 MSD	MW-74_20210729	92
580-104883-31	MW-75_20210729	92
580-104883-32	MW-76_20210729	91
580-104883-33	MW-77_20210729	93
580-104883-37	Dup-1_20210728	69
580-104883-37 DU	Dup-1_20210728	63
580-104883-38	Dup-2_20210728	57
580-104883-38 DU	Dup-2_20210728	61
580-104883-39	Dup-3_20210729	83
580-104883-39 DU	Dup-3_20210729	91
LCS 410-156648/2-A	Lab Control Sample	96
LCS 410-156851/2-A	Lab Control Sample	93
LCS 410-156855/2-A	Lab Control Sample	92
LCS 410-157191/2-A	Lab Control Sample	80
LCS 410-157398/2-A	Lab Control Sample	99
LCSD 410-156648/3-A	Lab Control Sample Dup	85
LCSD 410-156851/3-A	Lab Control Sample Dup	100
LCSD 410-156855/3-A	Lab Control Sample Dup	94
LCSD 410-157191/3-A	Lab Control Sample Dup	90
LCSD 410-157398/3-A	Lab Control Sample Dup	96
MB 410-156648/1-A	Method Blank	89
MB 410-156851/1-A	Method Blank	81
MB 410-156855/1-A	Method Blank	96
MB 410-157191/1-A	Method Blank	89
MB 410-157398/1-A	Method Blank	83

Surrogate Legend

OTP = o- terphenyl (Surr)

Eurofins FGS, Seattle

QC Sample Results

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

Job ID: 580-104883-1

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

Lab Sample ID: MB 410-157224/6

Matrix: Water

Analysis Batch: 157224

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			08/05/21 21:18	1
Ethylbenzene	ND		1.0		ug/L			08/05/21 21:18	1
Toluene	ND		1.0		ug/L			08/05/21 21:18	1
Xylenes, Total	ND		1.0		ug/L			08/05/21 21:18	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		80 - 120		08/05/21 21:18	1
Dibromofluoromethane (Surr)	101		80 - 120		08/05/21 21:18	1
4-Bromofluorobenzene (Surr)	93		80 - 120		08/05/21 21:18	1
Toluene-d8 (Surr)	97		80 - 120		08/05/21 21:18	1

Lab Sample ID: LCS 410-157224/4

Matrix: Water

Analysis Batch: 157224

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	17.4		ug/L		87	80 - 120
Toluene	20.0	17.9		ug/L		90	80 - 120
Xylenes, Total	60.0	52.8		ug/L		88	80 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	103		80 - 120
Dibromofluoromethane (Surr)	99		80 - 120
4-Bromofluorobenzene (Surr)	92		80 - 120
Toluene-d8 (Surr)	98		80 - 120

Lab Sample ID: 580-104883-17 MS

Matrix: Water

Analysis Batch: 157224

Client Sample ID: MW-60_20210728

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	ND		20.0	21.1		ug/L		106	80 - 120
Ethylbenzene	ND		20.0	19.6		ug/L		98	80 - 120
Toluene	ND		20.0	20.2		ug/L		101	80 - 120
Xylenes, Total	ND		60.0	59.6		ug/L		99	80 - 120

Surrogate	MS %Recovery	MS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	99		80 - 120
Dibromofluoromethane (Surr)	100		80 - 120
4-Bromofluorobenzene (Surr)	92		80 - 120
Toluene-d8 (Surr)	98		80 - 120

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QC Sample Results

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

Job ID: 580-104883-1

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

Lab Sample ID: 580-104883-17 MSD

Matrix: Water

Analysis Batch: 157224

Client Sample ID: MW-60_20210728

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		20.0	22.3		ug/L		111	80 - 120	5	30
Ethylbenzene	ND		20.0	20.4		ug/L		102	80 - 120	4	30
Toluene	ND		20.0	21.0		ug/L		105	80 - 120	4	30
Xylenes, Total	ND		60.0	61.1		ug/L		102	80 - 120	2	30

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	100		80 - 120
Dibromofluoromethane (Surr)	100		80 - 120
4-Bromofluorobenzene (Surr)	92		80 - 120
Toluene-d8 (Surr)	97		80 - 120

Lab Sample ID: MB 410-157929/6

Matrix: Water

Analysis Batch: 157929

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			08/08/21 21:17	1
Ethylbenzene	ND		1.0		ug/L			08/08/21 21:17	1
Toluene	ND		1.0		ug/L			08/08/21 21:17	1
Xylenes, Total	ND		1.0		ug/L			08/08/21 21:17	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		80 - 120		08/08/21 21:17	1
Dibromofluoromethane (Surr)	99		80 - 120		08/08/21 21:17	1
4-Bromofluorobenzene (Surr)	93		80 - 120		08/08/21 21:17	1
Toluene-d8 (Surr)	99		80 - 120		08/08/21 21:17	1

Lab Sample ID: LCS 410-157929/4

Matrix: Water

Analysis Batch: 157929

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	17.7		ug/L		89	80 - 120
Toluene	20.0	17.9		ug/L		89	80 - 120
Xylenes, Total	60.0	53.8		ug/L		90	80 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	103		80 - 120
Dibromofluoromethane (Surr)	101		80 - 120
4-Bromofluorobenzene (Surr)	92		80 - 120
Toluene-d8 (Surr)	97		80 - 120

Eurofins FGS, Seattle

QC Sample Results

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

Job ID: 580-104883-1

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

Lab Sample ID: 580-104883-23 MS

Matrix: Water

Analysis Batch: 157929

Client Sample ID: MW-67_20210729

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	130		20.0	160	4	ug/L		152	80 - 120
Ethylbenzene	78	F1 F2	20.0	64.4	F1	ug/L		-70	80 - 120
Toluene	1.8		20.0	22.6		ug/L		104	80 - 120
Xylenes, Total	5.2		60.0	63.6		ug/L		97	80 - 120

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

Lab Sample ID: 580-104883-23 MSD

Matrix: Water

Analysis Batch: 157929

Client Sample ID: MW-67_20210729

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	130		20.0	154	4	ug/L		124	80 - 120	4	30
Ethylbenzene	78	F1 F2	20.0	102	F2	ug/L		116	80 - 120	45	30
Toluene	1.8		20.0	23.3		ug/L		107	80 - 120	3	30
Xylenes, Total	5.2		60.0	69.7		ug/L		108	80 - 120	9	30

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	99		80 - 120
Dibromofluoromethane (Surr)	99		80 - 120
4-Bromofluorobenzene (Surr)	92		80 - 120
Toluene-d8 (Surr)	96		80 - 120

Lab Sample ID: MB 410-158074/6

Matrix: Water

Analysis Batch: 158074

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			08/09/21 11:24	1
Ethylbenzene	ND		1.0		ug/L			08/09/21 11:24	1
Toluene	ND		1.0		ug/L			08/09/21 11:24	1
Xylenes, Total	ND		1.0		ug/L			08/09/21 11:24	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		80 - 120		08/09/21 11:24	1
Dibromofluoromethane (Surr)	98		80 - 120		08/09/21 11:24	1
4-Bromofluorobenzene (Surr)	91		80 - 120		08/09/21 11:24	1
Toluene-d8 (Surr)	98		80 - 120		08/09/21 11:24	1

Eurofins FGS, Seattle

QC Sample Results

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

Job ID: 580-104883-1

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

Lab Sample ID: LCS 410-158074/4

Matrix: Water

Analysis Batch: 158074

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	20.4		ug/L		102	80 - 120
Ethylbenzene	20.0	18.9		ug/L		95	80 - 120
Toluene	20.0	19.3		ug/L		97	80 - 120
Xylenes, Total	60.0	57.2		ug/L		95	80 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	102		80 - 120
Dibromofluoromethane (Surr)	100		80 - 120
4-Bromofluorobenzene (Surr)	94		80 - 120
Toluene-d8 (Surr)	97		80 - 120

Lab Sample ID: 580-104883-30 MS

Matrix: Water

Analysis Batch: 158074

Client Sample ID: MW-74_20210729

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	ND		20.0	22.3		ug/L		111	80 - 120
Ethylbenzene	ND		20.0	20.4		ug/L		102	80 - 120
Toluene	ND		20.0	21.1		ug/L		105	80 - 120
Xylenes, Total	ND		60.0	60.9		ug/L		102	80 - 120

Surrogate	MS %Recovery	MS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	101		80 - 120
Dibromofluoromethane (Surr)	100		80 - 120
4-Bromofluorobenzene (Surr)	92		80 - 120
Toluene-d8 (Surr)	97		80 - 120

Lab Sample ID: 580-104883-30 MSD

Matrix: Water

Analysis Batch: 158074

Client Sample ID: MW-74_20210729

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		20.0	22.8		ug/L		114	80 - 120	2	30
Ethylbenzene	ND		20.0	20.6		ug/L		103	80 - 120	1	30
Toluene	ND		20.0	21.4		ug/L		107	80 - 120	2	30
Xylenes, Total	ND		60.0	61.6		ug/L		103	80 - 120	1	30

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	102		80 - 120
Dibromofluoromethane (Surr)	100		80 - 120
4-Bromofluorobenzene (Surr)	92		80 - 120
Toluene-d8 (Surr)	97		80 - 120

Eurofins FGS, Seattle

QC Sample Results

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

Job ID: 580-104883-1

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

Lab Sample ID: MB 410-157046/4

Matrix: Water

Analysis Batch: 157046

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			08/05/21 14:04	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene (fid)	87		50 - 150					08/05/21 14:04	1

Lab Sample ID: LCS 410-157046/5

Matrix: Water

Analysis Batch: 157046

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 410-157046/6

Matrix: Water

Analysis Batch: 157046

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	1120		ug/L		102	64 - 131	2	30
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
a,a,a-Trifluorotoluene (fid)	89		50 - 150						

Lab Sample ID: 580-104883-17 MS

Matrix: Water

Analysis Batch: 157046

Client Sample ID: MW-60_20210728

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	ND		1120	1200		ug/L		108	80 - 120
Surrogate	MS %Recovery	MS Qualifier	Limits						
a,a,a-Trifluorotoluene (fid)	85		50 - 150						

Lab Sample ID: 580-104883-17 MSD

Matrix: Water

Analysis Batch: 157046

Client Sample ID: MW-60_20210728

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	ND		1120	1180		ug/L		106	80 - 120	2	30

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QC Sample Results

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

Job ID: 580-104883-1

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

Lab Sample ID: 580-104883-17 MSD

Matrix: Water

Analysis Batch: 157046

Client Sample ID: MW-60_20210728

Prep Type: Total/NA

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
a,a,a-Trifluorotoluene (fid)	89		50 - 150

Lab Sample ID: MB 410-157048/4

Matrix: Water

Analysis Batch: 157048

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C7-C12	ND		250		ug/L			08/05/21 14:18	1
Surrogate	MB	MB	Limits				Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene (fid)	114		50 - 150					08/05/21 14:18	1

Lab Sample ID: LCS 410-157048/5

Matrix: Water

Analysis Batch: 157048

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike	LCS	LCS	Unit	D	%Rec	%Rec.
Gasoline Range Organics (GRO)-C7-C12	Added	Result	Qualifier	ug/L		99	Limits
	1100	1090					64 - 131
Surrogate	LCS	LCS	Limits				
a,a,a-Trifluorotoluene (fid)	%Recovery	Qualifier	50 - 150				
	106						

Lab Sample ID: LCSD 410-157048/6

Matrix: Water

Analysis Batch: 157048

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike	LCSD	LCSD	Unit	D	%Rec	%Rec.	RPD
Gasoline Range Organics (GRO)-C7-C12	Added	Result	Qualifier	ug/L		99	Limits	Limit
	1100	1080					64 - 131	1 30
Surrogate	LCSD	LCSD	Limits					
a,a,a-Trifluorotoluene (fid)	%Recovery	Qualifier	50 - 150					
	107							

Lab Sample ID: 580-104883-23 MS

Matrix: Water

Analysis Batch: 157048

Client Sample ID: MW-67_20210729

Prep Type: Total/NA

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec.
Gasoline Range Organics (GRO)-C7-C12	Result	Qualifier	Added	Result	Qualifier	ug/L		87	Limits
	490	F1 F2	1120	1460					80 - 120
Surrogate	MS	MS	Limits						
a,a,a-Trifluorotoluene (fid)	%Recovery	Qualifier	50 - 150						
	106								

Eurofins FGS, Seattle

QC Sample Results

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

Job ID: 580-104883-1

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

Lab Sample ID: 580-104883-23 MSD

Matrix: Water

Analysis Batch: 157048

Client Sample ID: MW-67_20210729

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	490	F1 F2	1120	2080	F1 F2	ug/L		142	80 - 120	35	30
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
a,a,a-Trifluorotoluene (fid)	104		50 - 150								

Lab Sample ID: MB 410-157050/4

Matrix: Water

Analysis Batch: 157050

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			08/05/21 22:47	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene (fid)	113		50 - 150					08/05/21 22:47	1

Lab Sample ID: LCS 410-157050/5

Matrix: Water

Analysis Batch: 157050

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	1060		ug/L		96	64 - 131
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
a,a,a-Trifluorotoluene (fid)	108		50 - 150				

Lab Sample ID: LCSD 410-157050/6

Matrix: Water

Analysis Batch: 157050

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	1030		ug/L		94	64 - 131	2	30
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
a,a,a-Trifluorotoluene (fid)	110		50 - 150						

Lab Sample ID: 580-104883-30 MS

Matrix: Water

Analysis Batch: 157050

Client Sample ID: MW-74_20210729

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	ND		1120	1180		ug/L		106	80 - 120

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QC Sample Results

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

Job ID: 580-104883-1

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

Lab Sample ID: 580-104883-30 MS

Matrix: Water

Analysis Batch: 157050

Client Sample ID: MW-74_20210729

Prep Type: Total/NA

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
a,a,a-Trifluorotoluene (fid)	108		50 - 150

Lab Sample ID: 580-104883-30 MSD

Matrix: Water

Analysis Batch: 157050

Client Sample ID: MW-74_20210729

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	ND		1120	1130		ug/L		101	80 - 120	5	30
Surrogate	MSD	MSD									
	%Recovery	Qualifier	Limits								
a,a,a-Trifluorotoluene (fid)	105		50 - 150								

Lab Sample ID: MB 410-158246/4

Matrix: Water

Analysis Batch: 158246

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			08/09/21 14:10	1
Surrogate	MB	MB					Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier	Limits						
a,a,a-Trifluorotoluene (fid)	101		50 - 150					08/09/21 14:10	1

Lab Sample ID: LCS 410-158246/5

Matrix: Water

Analysis Batch: 158246

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	1200		ug/L		109	64 - 131
Surrogate	LCS	LCS					
	%Recovery	Qualifier	Limits				
a,a,a-Trifluorotoluene (fid)	96		50 - 150				

Lab Sample ID: LCSD 410-158246/6

Matrix: Water

Analysis Batch: 158246

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	1190		ug/L		109	64 - 131	1	30
Surrogate	LCSD	LCSD							
	%Recovery	Qualifier	Limits						
a,a,a-Trifluorotoluene (fid)	96		50 - 150						

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QC Sample Results

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

Job ID: 580-104883-1

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

Lab Sample ID: MB 410-156648/1-A

Matrix: Water

Analysis Batch: 156997

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 156648

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
DRO C12-C24	ND		100		ug/L		08/04/21 20:00	08/05/21 12:06	1
RRO (C24-C40)	ND		250		ug/L		08/04/21 20:00	08/05/21 12:06	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
o- terphenyl (Surr)	89		50 - 150				08/04/21 20:00	08/05/21 12:06	1

Lab Sample ID: LCS 410-156648/2-A

Matrix: Water

Analysis Batch: 156997

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 156648

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits	
DRO C12-C24	604	322		ug/L		53	14 - 115	
Surrogate	LCS %Recovery	LCS Qualifier	Limits					
o- terphenyl (Surr)	96		50 - 150					

Lab Sample ID: LCSD 410-156648/3-A

Matrix: Water

Analysis Batch: 156997

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 156648

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	Limits	RPD	Limit
DRO C12-C24	604	294		ug/L		49	14 - 115	9	20
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
o- terphenyl (Surr)	85		50 - 150						

Lab Sample ID: 580-104883-17 MS

Matrix: Water

Analysis Batch: 156997

Client Sample ID: MW-60_20210728

Prep Type: Total/NA

Prep Batch: 156648

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	Limits	
DRO C12-C24	ND		637	341		ug/L		53	30 - 115	
Surrogate	MS %Recovery	MS Qualifier	Limits							
o- terphenyl (Surr)	93		50 - 150							

Lab Sample ID: 580-104883-17 MSD

Matrix: Water

Analysis Batch: 156997

Client Sample ID: MW-60_20210728

Prep Type: Total/NA

Prep Batch: 156648

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	Limits	RPD	Limit
DRO C12-C24	ND		637	313		ug/L		49	30 - 115	8	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
o- terphenyl (Surr)	90		50 - 150								

Eurofins FGS, Seattle

QC Sample Results

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

Job ID: 580-104883-1

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

Lab Sample ID: 580-104883-37 DU

Matrix: Water

Analysis Batch: 156997

Client Sample ID: Dup-1_20210728

Prep Type: Total/NA

Prep Batch: 156648

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	Limit
DRO C12-C24	4600		4450		ug/L		4	20
RRO (C24-C40)	380		384		ug/L		2	20
Surrogate	%Recovery	DU Qualifier	DU	Limits				
o- terphenyl (Surr)	63			50 - 150				

Lab Sample ID: 580-104883-38 DU

Matrix: Water

Analysis Batch: 156997

Client Sample ID: Dup-2_20210728

Prep Type: Total/NA

Prep Batch: 156648

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	Limit
DRO C12-C24	5100		5070		ug/L		0.3	20
RRO (C24-C40)	320		356		ug/L		10	20
Surrogate	%Recovery	DU Qualifier	DU	Limits				
o- terphenyl (Surr)	61			50 - 150				

Lab Sample ID: MB 410-156851/1-A

Matrix: Water

Analysis Batch: 156997

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 156851

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
DRO C12-C24	ND		100		ug/L		08/05/21 09:30	08/06/21 07:30	1
RRO (C24-C40)	ND		250		ug/L		08/05/21 09:30	08/06/21 07:30	1
Surrogate	%Recovery	MB Qualifier	MB	Limits	Prepared	Analyzed	Dil Fac		
o- terphenyl (Surr)	81			50 - 150	08/05/21 09:30	08/06/21 07:30	1		

Lab Sample ID: LCS 410-156851/2-A

Matrix: Water

Analysis Batch: 156997

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 156851

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
DRO C12-C24	604	304		ug/L		50	14 - 115
Surrogate	%Recovery	LCS Qualifier	LCS	Limits			
o- terphenyl (Surr)	93			50 - 150			

Lab Sample ID: LCSD 410-156851/3-A

Matrix: Water

Analysis Batch: 156997

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 156851

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
DRO C12-C24	604	381	*1	ug/L		63	14 - 115	22	20
Surrogate	%Recovery	LCSD Qualifier	LCSD	Limits					
o- terphenyl (Surr)	100			50 - 150					

Eurofins FGS, Seattle

QC Sample Results

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

Job ID: 580-104883-1

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

Lab Sample ID: 580-104883-23 MS

Matrix: Water

Analysis Batch: 156997

Client Sample ID: MW-67_20210729

Prep Type: Total/NA

Prep Batch: 156851

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
DRO C12-C24	280	*1	621	575		ug/L		47	30 - 115
Surrogate	MS %Recovery	MS Qualifier	Limits						
o- terphenyl (Surr)	82		50 - 150						

Lab Sample ID: 580-104883-23 MSD

Matrix: Water

Analysis Batch: 156997

Client Sample ID: MW-67_20210729

Prep Type: Total/NA

Prep Batch: 156851

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
DRO C12-C24	280	*1	615	594		ug/L		51	30 - 115	3	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
o- terphenyl (Surr)	87		50 - 150								

Lab Sample ID: 580-104883-18 DU

Matrix: Water

Analysis Batch: 156997

Client Sample ID: MW-61_20210729

Prep Type: Total/NA

Prep Batch: 156851

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
DRO C12-C24	ND	*1	ND	*1	ug/L		NC	20
RRO (C24-C40)	ND		ND		ug/L		NC	20
Surrogate	DU %Recovery	DU Qualifier	Limits					
o- terphenyl (Surr)	91		50 - 150					

Lab Sample ID: MB 410-156855/1-A

Matrix: Water

Analysis Batch: 156997

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 156855

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
DRO C12-C24	ND		100		ug/L		08/05/21 09:30	08/06/21 13:33	1
RRO (C24-C40)	ND		250		ug/L		08/05/21 09:30	08/06/21 13:33	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
o- terphenyl (Surr)	96		50 - 150				08/05/21 09:30	08/06/21 13:33	1

Lab Sample ID: LCS 410-156855/2-A

Matrix: Water

Analysis Batch: 156997

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 156855

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
DRO C12-C24	604	356		ug/L		59	14 - 115
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
o- terphenyl (Surr)	92		50 - 150				

Eurofins FGS, Seattle

QC Sample Results

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

Job ID: 580-104883-1

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

Lab Sample ID: LCSD 410-156855/3-A

Matrix: Water

Analysis Batch: 156997

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 156855

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
DRO C12-C24	604	333		ug/L		55	14 - 115	7	20
Surrogate	%Recovery	LCSD Qualifier	Limits						
o- terphenyl (Surr)	94		50 - 150						

Lab Sample ID: 580-104883-30 MS

Matrix: Water

Analysis Batch: 156997

Client Sample ID: MW-74_20210729

Prep Type: Total/NA

Prep Batch: 156855

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
DRO C12-C24	ND		626	361		ug/L		58	30 - 115		
Surrogate	%Recovery	MS Qualifier	Limits								
o- terphenyl (Surr)	92		50 - 150								

Lab Sample ID: 580-104883-30 MSD

Matrix: Water

Analysis Batch: 156997

Client Sample ID: MW-74_20210729

Prep Type: Total/NA

Prep Batch: 156855

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
DRO C12-C24	ND		621	338		ug/L		55	30 - 115	6	20
Surrogate	%Recovery	MSD Qualifier	Limits								
o- terphenyl (Surr)	92		50 - 150								

Lab Sample ID: 580-104883-39 DU

Matrix: Water

Analysis Batch: 156997

Client Sample ID: Dup-3_20210729

Prep Type: Total/NA

Prep Batch: 156855

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	Prepared	Analyzed	Dil Fac
DRO C12-C24	ND		ND		ug/L		08/05/21 18:00	08/06/21 20:21	1
RRO (C24-C40)	ND		ND		ug/L		08/05/21 18:00	08/06/21 20:21	1
Surrogate	%Recovery	DU Qualifier	Limits						
o- terphenyl (Surr)	91		50 - 150						

Lab Sample ID: MB 410-157191/1-A

Matrix: Water

Analysis Batch: 156997

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 157191

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
DRO C12-C24	ND		100		ug/L		08/05/21 18:00	08/06/21 20:21	1
RRO (C24-C40)	ND		250		ug/L		08/05/21 18:00	08/06/21 20:21	1
Surrogate	%Recovery	MB Qualifier	Limits						
o- terphenyl (Surr)	89		50 - 150						

Eurofins FGS, Seattle

QC Sample Results

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

Job ID: 580-104883-1

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

Lab Sample ID: LCS 410-157191/2-A

Matrix: Water

Analysis Batch: 156997

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 157191

			Spike	LCS	LCS				
Analyte			Added	Result	Qualifier	Unit	D	%Rec	%Rec.
DRO C12-C24			604	283		ug/L		47	Limits 14 - 115
			LCS	LCS					
Surrogate	%Recovery	Qualifier	Limits						
<i>o</i> -terphenyl (Surr)	80		50 - 150						

Lab Sample ID: LCSD 410-157191/3-A

Matrix: Water

Analysis Batch: 156997

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 157191

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
DRO C12-C24			604	303		ug/L		50	14 - 115	7	20
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits								
<i>o</i> -terphenyl (Surr)	90		50 - 150								

Lab Sample ID: 580-104883-12 DU

Matrix: Water

Analysis Batch: 156997

Client Sample ID: MW-55_20210729

Prep Type: Total/NA

Prep Batch: 157191

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
DRO C12-C24	ND		ND		ug/L		NC	20
RRO (C24-C40)	ND		ND		ug/L		NC	20
Surrogate	DU %Recovery	DU Qualifier	Limits					
<i>o</i> -terphenyl (Surr)	78		50 - 150					

Lab Sample ID: MB 410-157398/1-A

Matrix: Water

Analysis Batch: 156997

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 157398

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
DRO C12-C24	ND		100		ug/L		08/06/21 08:45	08/07/21 00:07	1
RRO (C24-C40)	ND		250		ug/L		08/06/21 08:45	08/07/21 00:07	1
Surrogate	MB	MB	Limits				Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier							
<i>o</i> -terphenyl (Surr)	83		50 - 150				08/06/21 08:45	08/07/21 00:07	1

Lab Sample ID: LCS 410-157398/2-A

Matrix: Water

Analysis Batch: 156997

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 157398

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
DRO C12-C24			604	328		ug/L		54	14 - 115		
		LCS	LCS								
Surrogate	%Recovery	Qualifier	Limits								
<i>o</i> -terphenyl (Surr)	99		50 - 150								

Eurofins FGS, Seattle

QC Sample Results

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

Job ID: 580-104883-1

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

Lab Sample ID: LCSD 410-157398/3-A

Matrix: Water

Analysis Batch: 156997

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 157398

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
DRO C12-C24	604	315		ug/L		52	14 - 115	4	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
<i>o</i> -terphenyl (Surr)	96		50 - 150

Lab Sample ID: 580-104883-10 DU

Matrix: Water

Analysis Batch: 156997

Client Sample ID: MW-44_20210728

Prep Type: Total/NA

Prep Batch: 157398

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
DRO C12-C24	400		394		ug/L		0.8	20
RRO (C24-C40)	ND		ND		ug/L		NC	20

Surrogate	DU %Recovery	DU Qualifier	Limits
<i>o</i> -terphenyl (Surr)	97		50 - 150

QC Association Summary

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

Job ID: 580-104883-1

GC/MS VOA

Analysis Batch: 157224

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-104883-1	MW-2_20210728	Total/NA	Water	8260D	
580-104883-2	MW-14_20210728	Total/NA	Water	8260D	
580-104883-3	MW-19_20210728	Total/NA	Water	8260D	
580-104883-3 - DL	MW-19_20210728	Total/NA	Water	8260D	
580-104883-4	MW-20_20210728	Total/NA	Water	8260D	
580-104883-5	MW-21_20210728	Total/NA	Water	8260D	
580-104883-6	MW-35_20210728	Total/NA	Water	8260D	
580-104883-6 - DL	MW-35_20210728	Total/NA	Water	8260D	
580-104883-7	MW-39_20210728	Total/NA	Water	8260D	
580-104883-8	MW-41_20210728	Total/NA	Water	8260D	
580-104883-9	MW-43_20210728	Total/NA	Water	8260D	
580-104883-10	MW-44_20210728	Total/NA	Water	8260D	
580-104883-11	MW-45_20210728	Total/NA	Water	8260D	
580-104883-12	MW-55_20210729	Total/NA	Water	8260D	
580-104883-13	MW-56_20210729	Total/NA	Water	8260D	
580-104883-13 - DL	MW-56_20210729	Total/NA	Water	8260D	
580-104883-14	MW-57_20210729	Total/NA	Water	8260D	
580-104883-15	MW-58_20210729	Total/NA	Water	8260D	
580-104883-16	MW-59_20210728	Total/NA	Water	8260D	
580-104883-17	MW-60_20210728	Total/NA	Water	8260D	
580-104883-18	MW-61_20210729	Total/NA	Water	8260D	
MB 410-157224/6	Method Blank	Total/NA	Water	8260D	
LCS 410-157224/4	Lab Control Sample	Total/NA	Water	8260D	
580-104883-17 MS	MW-60_20210728	Total/NA	Water	8260D	
580-104883-17 MSD	MW-60_20210728	Total/NA	Water	8260D	

Analysis Batch: 157929

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-104883-11 - DL	MW-45_20210728	Total/NA	Water	8260D	
580-104883-19	MW-62_20210729	Total/NA	Water	8260D	
580-104883-20	MW-63_20210729	Total/NA	Water	8260D	
580-104883-21	MW-64_20210728	Total/NA	Water	8260D	
580-104883-22	MW-66_20210728	Total/NA	Water	8260D	
580-104883-23	MW-67_20210729	Total/NA	Water	8260D	
580-104883-24	MW-68_20210729	Total/NA	Water	8260D	
580-104883-25	MW-69_20210729	Total/NA	Water	8260D	
580-104883-26	MW-70_20210729	Total/NA	Water	8260D	
580-104883-27	MW-71_20210728	Total/NA	Water	8260D	
580-104883-28	MW-72_20210729	Total/NA	Water	8260D	
580-104883-29	MW-73_20210729	Total/NA	Water	8260D	
580-104883-31	MW-75_20210729	Total/NA	Water	8260D	
580-104883-32	MW-76_20210729	Total/NA	Water	8260D	
580-104883-34	Trip Blank-1_20210728	Total/NA	Water	8260D	
MB 410-157929/6	Method Blank	Total/NA	Water	8260D	
LCS 410-157929/4	Lab Control Sample	Total/NA	Water	8260D	
580-104883-23 MS	MW-67_20210729	Total/NA	Water	8260D	
580-104883-23 MSD	MW-67_20210729	Total/NA	Water	8260D	

Analysis Batch: 158074

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-104883-30	MW-74_20210729	Total/NA	Water	8260D	

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QC Association Summary

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

Job ID: 580-104883-1

GC/MS VOA (Continued)

Analysis Batch: 158074 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-104883-33	MW-77_20210729	Total/NA	Water	8260D	
580-104883-35	Trip Blank-2_20210728	Total/NA	Water	8260D	
580-104883-36	Trip Blank-3_20210728	Total/NA	Water	8260D	
580-104883-37	Dup-1_20210728	Total/NA	Water	8260D	
580-104883-38	Dup-2_20210728	Total/NA	Water	8260D	
580-104883-39	Dup-3_20210729	Total/NA	Water	8260D	
MB 410-158074/6	Method Blank	Total/NA	Water	8260D	
LCS 410-158074/4	Lab Control Sample	Total/NA	Water	8260D	
580-104883-30 MS	MW-74_20210729	Total/NA	Water	8260D	
580-104883-30 MSD	MW-74_20210729	Total/NA	Water	8260D	

GC VOA

Analysis Batch: 157046

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-104883-1	MW-2_20210728	Total/NA	Water	NWTPH-Gx	
580-104883-2	MW-14_20210728	Total/NA	Water	NWTPH-Gx	
580-104883-3	MW-19_20210728	Total/NA	Water	NWTPH-Gx	
580-104883-4	MW-20_20210728	Total/NA	Water	NWTPH-Gx	
580-104883-5	MW-21_20210728	Total/NA	Water	NWTPH-Gx	
580-104883-6	MW-35_20210728	Total/NA	Water	NWTPH-Gx	
580-104883-7	MW-39_20210728	Total/NA	Water	NWTPH-Gx	
580-104883-8	MW-41_20210728	Total/NA	Water	NWTPH-Gx	
580-104883-9	MW-43_20210728	Total/NA	Water	NWTPH-Gx	
580-104883-10	MW-44_20210728	Total/NA	Water	NWTPH-Gx	
580-104883-11	MW-45_20210728	Total/NA	Water	NWTPH-Gx	
580-104883-13	MW-56_20210729	Total/NA	Water	NWTPH-Gx	
580-104883-14	MW-57_20210729	Total/NA	Water	NWTPH-Gx	
580-104883-15	MW-58_20210729	Total/NA	Water	NWTPH-Gx	
580-104883-16	MW-59_20210728	Total/NA	Water	NWTPH-Gx	
580-104883-17	MW-60_20210728	Total/NA	Water	NWTPH-Gx	
580-104883-18	MW-61_20210729	Total/NA	Water	NWTPH-Gx	
580-104883-19	MW-62_20210729	Total/NA	Water	NWTPH-Gx	
580-104883-20	MW-63_20210729	Total/NA	Water	NWTPH-Gx	
MB 410-157046/4	Method Blank	Total/NA	Water	NWTPH-Gx	
LCS 410-157046/5	Lab Control Sample	Total/NA	Water	NWTPH-Gx	
LCSD 410-157046/6	Lab Control Sample Dup	Total/NA	Water	NWTPH-Gx	
580-104883-17 MS	MW-60_20210728	Total/NA	Water	NWTPH-Gx	
580-104883-17 MSD	MW-60_20210728	Total/NA	Water	NWTPH-Gx	

Analysis Batch: 157048

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-104883-21	MW-64_20210728	Total/NA	Water	NWTPH-Gx	
580-104883-22	MW-66_20210728	Total/NA	Water	NWTPH-Gx	
580-104883-23	MW-67_20210729	Total/NA	Water	NWTPH-Gx	
580-104883-24	MW-68_20210729	Total/NA	Water	NWTPH-Gx	
580-104883-25	MW-69_20210729	Total/NA	Water	NWTPH-Gx	
580-104883-26	MW-70_20210729	Total/NA	Water	NWTPH-Gx	
580-104883-27	MW-71_20210728	Total/NA	Water	NWTPH-Gx	
580-104883-28	MW-72_20210729	Total/NA	Water	NWTPH-Gx	
580-104883-29	MW-73_20210729	Total/NA	Water	NWTPH-Gx	

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QC Association Summary

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

Job ID: 580-104883-1

GC VOA (Continued)

Analysis Batch: 157048 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 410-157048/4	Method Blank	Total/NA	Water	NWTPH-Gx	
LCS 410-157048/5	Lab Control Sample	Total/NA	Water	NWTPH-Gx	
LCSD 410-157048/6	Lab Control Sample Dup	Total/NA	Water	NWTPH-Gx	
580-104883-23 MS	MW-67_20210729	Total/NA	Water	NWTPH-Gx	
580-104883-23 MSD	MW-67_20210729	Total/NA	Water	NWTPH-Gx	

Analysis Batch: 157050

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-104883-30	MW-74_20210729	Total/NA	Water	NWTPH-Gx	
580-104883-31	MW-75_20210729	Total/NA	Water	NWTPH-Gx	
580-104883-32	MW-76_20210729	Total/NA	Water	NWTPH-Gx	
580-104883-33	MW-77_20210729	Total/NA	Water	NWTPH-Gx	
580-104883-34	Trip Blank-1_20210728	Total/NA	Water	NWTPH-Gx	
580-104883-35	Trip Blank-2_20210728	Total/NA	Water	NWTPH-Gx	
580-104883-36	Trip Blank-3_20210728	Total/NA	Water	NWTPH-Gx	
580-104883-37	Dup-1_20210728	Total/NA	Water	NWTPH-Gx	
580-104883-38	Dup-2_20210728	Total/NA	Water	NWTPH-Gx	
580-104883-39	Dup-3_20210729	Total/NA	Water	NWTPH-Gx	
MB 410-157050/4	Method Blank	Total/NA	Water	NWTPH-Gx	
LCS 410-157050/5	Lab Control Sample	Total/NA	Water	NWTPH-Gx	
LCSD 410-157050/6	Lab Control Sample Dup	Total/NA	Water	NWTPH-Gx	
580-104883-30 MS	MW-74_20210729	Total/NA	Water	NWTPH-Gx	
580-104883-30 MSD	MW-74_20210729	Total/NA	Water	NWTPH-Gx	

Analysis Batch: 158246

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-104883-12	MW-55_20210729	Total/NA	Water	NWTPH-Gx	
MB 410-158246/4	Method Blank	Total/NA	Water	NWTPH-Gx	
LCS 410-158246/5	Lab Control Sample	Total/NA	Water	NWTPH-Gx	
LCSD 410-158246/6	Lab Control Sample Dup	Total/NA	Water	NWTPH-Gx	

GC Semi VOA

Prep Batch: 156648

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-104883-1	MW-2_20210728	Total/NA	Water	3510C	
580-104883-2	MW-14_20210728	Total/NA	Water	3510C	
580-104883-3	MW-19_20210728	Total/NA	Water	3510C	
580-104883-4	MW-20_20210728	Total/NA	Water	3510C	
580-104883-5	MW-21_20210728	Total/NA	Water	3510C	
580-104883-6	MW-35_20210728	Total/NA	Water	3510C	
580-104883-7	MW-39_20210728	Total/NA	Water	3510C	
580-104883-8	MW-41_20210728	Total/NA	Water	3510C	
580-104883-9	MW-43_20210728	Total/NA	Water	3510C	
580-104883-16	MW-59_20210728	Total/NA	Water	3510C	
580-104883-17	MW-60_20210728	Total/NA	Water	3510C	
580-104883-21	MW-64_20210728	Total/NA	Water	3510C	
580-104883-22	MW-66_20210728	Total/NA	Water	3510C	
580-104883-27	MW-71_20210728	Total/NA	Water	3510C	
580-104883-37	Dup-1_20210728	Total/NA	Water	3510C	
580-104883-38	Dup-2_20210728	Total/NA	Water	3510C	

Eurofins FGS, Seattle

QC Association Summary

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

Job ID: 580-104883-1

GC Semi VOA (Continued)

Prep Batch: 156648 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 410-156648/1-A	Method Blank	Total/NA	Water	3510C	
LCS 410-156648/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 410-156648/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	
580-104883-17 MS	MW-60_20210728	Total/NA	Water	3510C	
580-104883-17 MSD	MW-60_20210728	Total/NA	Water	3510C	
580-104883-37 DU	Dup-1_20210728	Total/NA	Water	3510C	
580-104883-38 DU	Dup-2_20210728	Total/NA	Water	3510C	

Prep Batch: 156851

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-104883-18	MW-61_20210729	Total/NA	Water	3510C	
580-104883-19	MW-62_20210729	Total/NA	Water	3510C	
580-104883-20	MW-63_20210729	Total/NA	Water	3510C	
580-104883-23	MW-67_20210729	Total/NA	Water	3510C	
580-104883-24	MW-68_20210729	Total/NA	Water	3510C	
580-104883-25	MW-69_20210729	Total/NA	Water	3510C	
580-104883-26	MW-70_20210729	Total/NA	Water	3510C	
580-104883-28	MW-72_20210729	Total/NA	Water	3510C	
580-104883-29	MW-73_20210729	Total/NA	Water	3510C	
MB 410-156851/1-A	Method Blank	Total/NA	Water	3510C	
LCS 410-156851/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 410-156851/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	
580-104883-23 MS	MW-67_20210729	Total/NA	Water	3510C	
580-104883-23 MSD	MW-67_20210729	Total/NA	Water	3510C	
580-104883-18 DU	MW-61_20210729	Total/NA	Water	3510C	

Prep Batch: 156855

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-104883-30	MW-74_20210729	Total/NA	Water	3510C	
580-104883-31	MW-75_20210729	Total/NA	Water	3510C	
580-104883-32	MW-76_20210729	Total/NA	Water	3510C	
580-104883-39	Dup-3_20210729	Total/NA	Water	3510C	
MB 410-156855/1-A	Method Blank	Total/NA	Water	3510C	
LCS 410-156855/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 410-156855/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	
580-104883-30 MS	MW-74_20210729	Total/NA	Water	3510C	
580-104883-30 MSD	MW-74_20210729	Total/NA	Water	3510C	
580-104883-39 DU	Dup-3_20210729	Total/NA	Water	3510C	

Analysis Batch: 156997

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-104883-1	MW-2_20210728	Total/NA	Water	NWTPH-Dx	156648
580-104883-2	MW-14_20210728	Total/NA	Water	NWTPH-Dx	156648
580-104883-3	MW-19_20210728	Total/NA	Water	NWTPH-Dx	156648
580-104883-4	MW-20_20210728	Total/NA	Water	NWTPH-Dx	156648
580-104883-5	MW-21_20210728	Total/NA	Water	NWTPH-Dx	156648
580-104883-6	MW-35_20210728	Total/NA	Water	NWTPH-Dx	156648
580-104883-7	MW-39_20210728	Total/NA	Water	NWTPH-Dx	156648
580-104883-8	MW-41_20210728	Total/NA	Water	NWTPH-Dx	156648
580-104883-9	MW-43_20210728	Total/NA	Water	NWTPH-Dx	156648
580-104883-10	MW-44_20210728	Total/NA	Water	NWTPH-Dx	157398

Eurofins FGS, Seattle

QC Association Summary

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

Job ID: 580-104883-1

GC Semi VOA (Continued)

Analysis Batch: 156997 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-104883-11	MW-45_20210728	Total/NA	Water	NWTPH-Dx	157398
580-104883-12	MW-55_20210729	Total/NA	Water	NWTPH-Dx	157191
580-104883-13	MW-56_20210729	Total/NA	Water	NWTPH-Dx	157191
580-104883-14	MW-57_20210729	Total/NA	Water	NWTPH-Dx	157191
580-104883-16	MW-59_20210728	Total/NA	Water	NWTPH-Dx	156648
580-104883-17	MW-60_20210728	Total/NA	Water	NWTPH-Dx	156648
580-104883-18	MW-61_20210729	Total/NA	Water	NWTPH-Dx	156851
580-104883-19	MW-62_20210729	Total/NA	Water	NWTPH-Dx	156851
580-104883-20	MW-63_20210729	Total/NA	Water	NWTPH-Dx	156851
580-104883-21	MW-64_20210728	Total/NA	Water	NWTPH-Dx	156648
580-104883-22	MW-66_20210728	Total/NA	Water	NWTPH-Dx	156648
580-104883-23	MW-67_20210729	Total/NA	Water	NWTPH-Dx	156851
580-104883-24	MW-68_20210729	Total/NA	Water	NWTPH-Dx	156851
580-104883-25	MW-69_20210729	Total/NA	Water	NWTPH-Dx	156851
580-104883-26	MW-70_20210729	Total/NA	Water	NWTPH-Dx	156851
580-104883-27	MW-71_20210728	Total/NA	Water	NWTPH-Dx	156648
580-104883-28	MW-72_20210729	Total/NA	Water	NWTPH-Dx	156851
580-104883-29	MW-73_20210729	Total/NA	Water	NWTPH-Dx	156851
580-104883-30	MW-74_20210729	Total/NA	Water	NWTPH-Dx	156855
580-104883-31	MW-75_20210729	Total/NA	Water	NWTPH-Dx	156855
580-104883-32	MW-76_20210729	Total/NA	Water	NWTPH-Dx	156855
580-104883-33	MW-77_20210729	Total/NA	Water	NWTPH-Dx	157191
580-104883-37	Dup-1_20210728	Total/NA	Water	NWTPH-Dx	156648
580-104883-38	Dup-2_20210728	Total/NA	Water	NWTPH-Dx	156648
580-104883-39	Dup-3_20210729	Total/NA	Water	NWTPH-Dx	156855
MB 410-156648/1-A	Method Blank	Total/NA	Water	NWTPH-Dx	156648
MB 410-156851/1-A	Method Blank	Total/NA	Water	NWTPH-Dx	156851
MB 410-156855/1-A	Method Blank	Total/NA	Water	NWTPH-Dx	156855
MB 410-157191/1-A	Method Blank	Total/NA	Water	NWTPH-Dx	157191
MB 410-157398/1-A	Method Blank	Total/NA	Water	NWTPH-Dx	157398
LCS 410-156648/2-A	Lab Control Sample	Total/NA	Water	NWTPH-Dx	156648
LCS 410-156851/2-A	Lab Control Sample	Total/NA	Water	NWTPH-Dx	156851
LCS 410-156855/2-A	Lab Control Sample	Total/NA	Water	NWTPH-Dx	156855
LCS 410-157191/2-A	Lab Control Sample	Total/NA	Water	NWTPH-Dx	157191
LCS 410-157398/2-A	Lab Control Sample	Total/NA	Water	NWTPH-Dx	157398
LCSD 410-156648/3-A	Lab Control Sample Dup	Total/NA	Water	NWTPH-Dx	156648
LCSD 410-156851/3-A	Lab Control Sample Dup	Total/NA	Water	NWTPH-Dx	156851
LCSD 410-156855/3-A	Lab Control Sample Dup	Total/NA	Water	NWTPH-Dx	156855
LCSD 410-157191/3-A	Lab Control Sample Dup	Total/NA	Water	NWTPH-Dx	157191
LCSD 410-157398/3-A	Lab Control Sample Dup	Total/NA	Water	NWTPH-Dx	157398
580-104883-17 MS	MW-60_20210728	Total/NA	Water	NWTPH-Dx	156648
580-104883-17 MSD	MW-60_20210728	Total/NA	Water	NWTPH-Dx	156648
580-104883-23 MS	MW-67_20210729	Total/NA	Water	NWTPH-Dx	156851
580-104883-23 MSD	MW-67_20210729	Total/NA	Water	NWTPH-Dx	156851
580-104883-30 MS	MW-74_20210729	Total/NA	Water	NWTPH-Dx	156855
580-104883-30 MSD	MW-74_20210729	Total/NA	Water	NWTPH-Dx	156855
580-104883-10 DU	MW-44_20210728	Total/NA	Water	NWTPH-Dx	157398
580-104883-12 DU	MW-55_20210729	Total/NA	Water	NWTPH-Dx	157191
580-104883-18 DU	MW-61_20210729	Total/NA	Water	NWTPH-Dx	156851
580-104883-37 DU	Dup-1_20210728	Total/NA	Water	NWTPH-Dx	156648
580-104883-38 DU	Dup-2_20210728	Total/NA	Water	NWTPH-Dx	156648

Eurofins FGS, Seattle

QC Association Summary

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

Job ID: 580-104883-1

GC Semi VOA (Continued)

Analysis Batch: 156997 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-104883-39 DU	Dup-3_20210729	Total/NA	Water	NWTPH-Dx	156855

Prep Batch: 157191

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-104883-12	MW-55_20210729	Total/NA	Water	3510C	
580-104883-13	MW-56_20210729	Total/NA	Water	3510C	
580-104883-14	MW-57_20210729	Total/NA	Water	3510C	
580-104883-15	MW-58_20210729	Total/NA	Water	3510C	
580-104883-33	MW-77_20210729	Total/NA	Water	3510C	
MB 410-157191/1-A	Method Blank	Total/NA	Water	3510C	
LCS 410-157191/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 410-157191/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	
580-104883-12 DU	MW-55_20210729	Total/NA	Water	3510C	

Prep Batch: 157398

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-104883-10	MW-44_20210728	Total/NA	Water	3510C	
580-104883-11	MW-45_20210728	Total/NA	Water	3510C	
MB 410-157398/1-A	Method Blank	Total/NA	Water	3510C	
LCS 410-157398/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 410-157398/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	
580-104883-10 DU	MW-44_20210728	Total/NA	Water	3510C	

Analysis Batch: 158377

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-104883-15	MW-58_20210729	Total/NA	Water	NWTPH-Dx	157191

Lab Chronicle

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

Job ID: 580-104883-1

Client Sample ID: MW-2_20210728

Lab Sample ID: 580-104883-1

Date Collected: 07/28/21 10:31

Matrix: Water

Date Received: 07/30/21 11:11

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	157224	08/06/21 05:52	H9JD	ELLE
Total/NA	Analysis	NWTPH-Gx		1	157046	08/05/21 15:29	UMDJ	ELLE
Total/NA	Prep	3510C			156648	08/04/21 20:00	QQ3P	ELLE
Total/NA	Analysis	NWTPH-Dx		1	156997	08/05/21 13:37	IUSB	ELLE

Client Sample ID: MW-14_20210728

Lab Sample ID: 580-104883-2

Date Collected: 07/28/21 12:50

Matrix: Water

Date Received: 07/30/21 11:11

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	157224	08/05/21 21:57	H9JD	ELLE
Total/NA	Analysis	NWTPH-Gx		1	157046	08/05/21 17:22	UMDJ	ELLE
Total/NA	Prep	3510C			156648	08/04/21 20:00	QQ3P	ELLE
Total/NA	Analysis	NWTPH-Dx		1	156997	08/05/21 13:59	IUSB	ELLE

Client Sample ID: MW-19_20210728

Lab Sample ID: 580-104883-3

Date Collected: 07/28/21 13:31

Matrix: Water

Date Received: 07/30/21 11:11

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	157224	08/06/21 02:06	H9JD	ELLE
Total/NA	Analysis	8260D	DL	10	157224	08/06/21 02:29	H9JD	ELLE
Total/NA	Analysis	NWTPH-Gx		5	157046	08/05/21 23:58	UMDJ	ELLE
Total/NA	Prep	3510C			156648	08/04/21 20:00	QQ3P	ELLE
Total/NA	Analysis	NWTPH-Dx		1	156997	08/05/21 14:22	IUSB	ELLE

Client Sample ID: MW-20_20210728

Lab Sample ID: 580-104883-4

Date Collected: 07/28/21 11:40

Matrix: Water

Date Received: 07/30/21 11:11

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	157224	08/05/21 22:20	H9JD	ELLE
Total/NA	Analysis	NWTPH-Gx		1	157046	08/05/21 17:50	UMDJ	ELLE
Total/NA	Prep	3510C			156648	08/04/21 20:00	QQ3P	ELLE
Total/NA	Analysis	NWTPH-Dx		1	156997	08/05/21 14:45	IUSB	ELLE

Client Sample ID: MW-21_20210728

Lab Sample ID: 580-104883-5

Date Collected: 07/28/21 10:30

Matrix: Water

Date Received: 07/30/21 11:11

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	157224	08/06/21 02:51	H9JD	ELLE
Total/NA	Analysis	NWTPH-Gx		5	157046	08/06/21 00:26	UMDJ	ELLE
Total/NA	Prep	3510C			156648	08/04/21 20:00	QQ3P	ELLE
Total/NA	Analysis	NWTPH-Dx		1	156997	08/05/21 15:30	IUSB	ELLE

Eurofins FGS, Seattle

Lab Chronicle

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

Job ID: 580-104883-1

Client Sample ID: MW-35_20210728

Lab Sample ID: 580-104883-6

Date Collected: 07/28/21 12:25

Matrix: Water

Date Received: 07/30/21 11:11

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		5	157224	08/06/21 03:37	H9JD	ELLE
Total/NA	Analysis	8260D	DL	50	157224	08/06/21 03:59	H9JD	ELLE
Total/NA	Analysis	NWTPH-Gx		20	157046	08/06/21 00:54	UMDJ	ELLE
Total/NA	Prep	3510C			156648	08/04/21 20:00	QQ3P	ELLE
Total/NA	Analysis	NWTPH-Dx		1	156997	08/05/21 15:53	IUSB	ELLE

Client Sample ID: MW-39_20210728

Lab Sample ID: 580-104883-7

Date Collected: 07/28/21 11:16

Matrix: Water

Date Received: 07/30/21 11:11

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	157224	08/05/21 22:42	H9JD	ELLE
Total/NA	Analysis	NWTPH-Gx		1	157046	08/05/21 18:19	UMDJ	ELLE
Total/NA	Prep	3510C			156648	08/04/21 20:00	QQ3P	ELLE
Total/NA	Analysis	NWTPH-Dx		1	156997	08/05/21 16:15	IUSB	ELLE

Client Sample ID: MW-41_20210728

Lab Sample ID: 580-104883-8

Date Collected: 07/28/21 17:06

Matrix: Water

Date Received: 07/30/21 11:11

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	157224	08/05/21 23:05	H9JD	ELLE
Total/NA	Analysis	NWTPH-Gx		1	157046	08/05/21 18:47	UMDJ	ELLE
Total/NA	Prep	3510C			156648	08/04/21 20:00	QQ3P	ELLE
Total/NA	Analysis	NWTPH-Dx		1	156997	08/05/21 16:38	IUSB	ELLE

Client Sample ID: MW-43_20210728

Lab Sample ID: 580-104883-9

Date Collected: 07/28/21 16:14

Matrix: Water

Date Received: 07/30/21 11:11

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	157224	08/06/21 04:22	H9JD	ELLE
Total/NA	Analysis	NWTPH-Gx		5	157046	08/06/21 01:23	UMDJ	ELLE
Total/NA	Prep	3510C			156648	08/04/21 20:00	QQ3P	ELLE
Total/NA	Analysis	NWTPH-Dx		1	156997	08/05/21 17:01	IUSB	ELLE

Client Sample ID: MW-44_20210728

Lab Sample ID: 580-104883-10

Date Collected: 07/28/21 15:22

Matrix: Water

Date Received: 07/30/21 11:11

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	157224	08/06/21 06:15	H9JD	ELLE
Total/NA	Analysis	NWTPH-Gx		1	157046	08/05/21 19:15	UMDJ	ELLE
Total/NA	Prep	3510C			157398	08/06/21 08:45	R9CT	ELLE
Total/NA	Analysis	NWTPH-Dx		1	156997	08/07/21 01:15	IUSB	ELLE

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Lab Chronicle

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

Job ID: 580-104883-1

Client Sample ID: MW-45_20210728

Lab Sample ID: 580-104883-11

Date Collected: 07/28/21 12:02

Matrix: Water

Date Received: 07/30/21 11:11

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	157224	08/06/21 06:37	H9JD	ELLE
Total/NA	Analysis	8260D	DL	10	157929	08/09/21 05:48	ULCP	ELLE
Total/NA	Analysis	NWTPH-Gx		1	157046	08/05/21 23:30	UMDJ	ELLE
Total/NA	Prep	3510C			157398	08/06/21 08:45	R9CT	ELLE
Total/NA	Analysis	NWTPH-Dx		1	156997	08/07/21 02:00	IUSB	ELLE

Client Sample ID: MW-55_20210729

Lab Sample ID: 580-104883-12

Date Collected: 07/29/21 11:11

Matrix: Water

Date Received: 07/30/21 11:11

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	157224	08/06/21 00:36	H9JD	ELLE
Total/NA	Analysis	NWTPH-Gx		1	158246	08/10/21 00:23	JJT8	ELLE
Total/NA	Prep	3510C			157191	08/05/21 18:00	QQ3P	ELLE
Total/NA	Analysis	NWTPH-Dx		1	156997	08/06/21 21:28	IUSB	ELLE

Client Sample ID: MW-56_20210729

Lab Sample ID: 580-104883-13

Date Collected: 07/29/21 12:25

Matrix: Water

Date Received: 07/30/21 11:11

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		2	157224	08/06/21 05:07	H9JD	ELLE
Total/NA	Analysis	8260D	DL	20	157224	08/06/21 05:30	H9JD	ELLE
Total/NA	Analysis	NWTPH-Gx		10	157046	08/06/21 01:51	UMDJ	ELLE
Total/NA	Prep	3510C			157191	08/05/21 18:00	QQ3P	ELLE
Total/NA	Analysis	NWTPH-Dx		1	156997	08/06/21 22:14	IUSB	ELLE

Client Sample ID: MW-57_20210729

Lab Sample ID: 580-104883-14

Date Collected: 07/29/21 13:22

Matrix: Water

Date Received: 07/30/21 11:11

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	157224	08/06/21 00:58	H9JD	ELLE
Total/NA	Analysis	NWTPH-Gx		1	157046	08/05/21 20:12	UMDJ	ELLE
Total/NA	Prep	3510C			157191	08/05/21 18:00	QQ3P	ELLE
Total/NA	Analysis	NWTPH-Dx		1	156997	08/06/21 22:37	IUSB	ELLE

Client Sample ID: MW-58_20210729

Lab Sample ID: 580-104883-15

Date Collected: 07/29/21 14:28

Matrix: Water

Date Received: 07/30/21 11:11

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	157224	08/06/21 07:00	H9JD	ELLE
Total/NA	Analysis	NWTPH-Gx		1	157046	08/05/21 20:40	UMDJ	ELLE

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Lab Chronicle

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

Job ID: 580-104883-1

Client Sample ID: MW-58_20210729

Lab Sample ID: 580-104883-15

Date Collected: 07/29/21 14:28

Matrix: Water

Date Received: 07/30/21 11:11

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3510C			157191	08/05/21 18:00	QQ3P	ELLE
Total/NA	Analysis	NWTPH-Dx		2	158377	08/09/21 22:04	IUSB	ELLE

Client Sample ID: MW-59_20210728

Lab Sample ID: 580-104883-16

Date Collected: 07/28/21 18:10

Matrix: Water

Date Received: 07/30/21 11:11

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	157224	08/06/21 01:21	H9JD	ELLE
Total/NA	Analysis	NWTPH-Gx		1	157046	08/05/21 21:37	UMDJ	ELLE
Total/NA	Prep	3510C			156648	08/04/21 20:00	QQ3P	ELLE
Total/NA	Analysis	NWTPH-Dx		1	156997	08/05/21 22:27	IUSB	ELLE

Client Sample ID: MW-60_20210728

Lab Sample ID: 580-104883-17

Date Collected: 07/28/21 18:45

Matrix: Water

Date Received: 07/30/21 11:11

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	157224	08/05/21 23:28	H9JD	ELLE
Total/NA	Analysis	NWTPH-Gx		1	157046	08/05/21 15:57	UMDJ	ELLE
Total/NA	Prep	3510C			156648	08/04/21 20:00	QQ3P	ELLE
Total/NA	Analysis	NWTPH-Dx		1	156997	08/05/21 17:23	IUSB	ELLE

Client Sample ID: MW-61_20210729

Lab Sample ID: 580-104883-18

Date Collected: 07/29/21 15:32

Matrix: Water

Date Received: 07/30/21 11:11

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	157224	08/06/21 01:44	H9JD	ELLE
Total/NA	Analysis	NWTPH-Gx		1	157046	08/05/21 22:05	UMDJ	ELLE
Total/NA	Prep	3510C			156851	08/05/21 09:30	R9CT	ELLE
Total/NA	Analysis	NWTPH-Dx		1	156997	08/06/21 08:38	IUSB	ELLE

Client Sample ID: MW-62_20210729

Lab Sample ID: 580-104883-19

Date Collected: 07/29/21 14:10

Matrix: Water

Date Received: 07/30/21 11:11

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	157929	08/08/21 22:39	ULCP	ELLE
Total/NA	Analysis	NWTPH-Gx		1	157046	08/05/21 22:33	UMDJ	ELLE
Total/NA	Prep	3510C			156851	08/05/21 09:30	R9CT	ELLE
Total/NA	Analysis	NWTPH-Dx		1	156997	08/06/21 09:23	IUSB	ELLE

Eurofins FGS, Seattle

Lab Chronicle

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

Job ID: 580-104883-1

Client Sample ID: MW-63_20210729

Lab Sample ID: 580-104883-20

Date Collected: 07/29/21 15:15

Matrix: Water

Date Received: 07/30/21 11:11

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	157929	08/08/21 23:02	ULCP	ELLE
Total/NA	Analysis	NWTPH-Gx		1	157046	08/05/21 23:02	UMDJ	ELLE
Total/NA	Prep	3510C			156851	08/05/21 09:30	R9CT	ELLE
Total/NA	Analysis	NWTPH-Dx		1	156997	08/06/21 09:46	IUSB	ELLE

Client Sample ID: MW-64_20210728

Lab Sample ID: 580-104883-21

Date Collected: 07/28/21 17:51

Matrix: Water

Date Received: 07/30/21 11:11

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	157929	08/09/21 06:10	ULCP	ELLE
Total/NA	Analysis	NWTPH-Gx		1	157048	08/05/21 20:26	UMDJ	ELLE
Total/NA	Prep	3510C			156648	08/04/21 20:00	QQ3P	ELLE
Total/NA	Analysis	NWTPH-Dx		1	156997	08/05/21 18:54	IUSB	ELLE

Client Sample ID: MW-66_20210728

Lab Sample ID: 580-104883-22

Date Collected: 07/28/21 15:11

Matrix: Water

Date Received: 07/30/21 11:11

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	157929	08/09/21 06:33	ULCP	ELLE
Total/NA	Analysis	NWTPH-Gx		1	157048	08/05/21 15:43	UMDJ	ELLE
Total/NA	Prep	3510C			156648	08/04/21 20:00	QQ3P	ELLE
Total/NA	Analysis	NWTPH-Dx		1	156997	08/05/21 19:17	IUSB	ELLE

Client Sample ID: MW-67_20210729

Lab Sample ID: 580-104883-23

Date Collected: 07/29/21 13:20

Matrix: Water

Date Received: 07/30/21 11:11

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	157929	08/08/21 23:24	ULCP	ELLE
Total/NA	Analysis	NWTPH-Gx		1	157048	08/05/21 17:36	UMDJ	ELLE
Total/NA	Prep	3510C			156851	08/05/21 09:30	R9CT	ELLE
Total/NA	Analysis	NWTPH-Dx		1	156997	08/06/21 10:09	IUSB	ELLE

Client Sample ID: MW-68_20210729

Lab Sample ID: 580-104883-24

Date Collected: 07/29/21 12:05

Matrix: Water

Date Received: 07/30/21 11:11

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	157929	08/09/21 00:32	ULCP	ELLE
Total/NA	Analysis	NWTPH-Gx		1	157048	08/05/21 16:11	UMDJ	ELLE
Total/NA	Prep	3510C			156851	08/05/21 09:30	R9CT	ELLE
Total/NA	Analysis	NWTPH-Dx		1	156997	08/06/21 11:17	IUSB	ELLE

Eurofins FGS, Seattle

Lab Chronicle

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

Job ID: 580-104883-1

Client Sample ID: MW-69_20210729

Lab Sample ID: 580-104883-25

Date Collected: 07/29/21 12:55

Matrix: Water

Date Received: 07/30/21 11:11

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	157929	08/09/21 00:55	ULCP	ELLE
Total/NA	Analysis	NWTPH-Gx		1	157048	08/05/21 16:40	UMDJ	ELLE
Total/NA	Prep	3510C			156851	08/05/21 09:30	R9CT	ELLE
Total/NA	Analysis	NWTPH-Dx		1	156997	08/06/21 11:40	IUSB	ELLE

Client Sample ID: MW-70_20210729

Lab Sample ID: 580-104883-26

Date Collected: 07/29/21 14:45

Matrix: Water

Date Received: 07/30/21 11:11

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	157929	08/09/21 01:17	ULCP	ELLE
Total/NA	Analysis	NWTPH-Gx		1	157048	08/05/21 17:08	UMDJ	ELLE
Total/NA	Prep	3510C			156851	08/05/21 09:30	R9CT	ELLE
Total/NA	Analysis	NWTPH-Dx		1	156997	08/06/21 12:02	IUSB	ELLE

Client Sample ID: MW-71_20210728

Lab Sample ID: 580-104883-27

Date Collected: 07/28/21 17:08

Matrix: Water

Date Received: 07/30/21 11:11

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	157929	08/09/21 01:40	ULCP	ELLE
Total/NA	Analysis	NWTPH-Gx		1	157048	08/05/21 19:01	UMDJ	ELLE
Total/NA	Prep	3510C			156648	08/04/21 20:00	QQ3P	ELLE
Total/NA	Analysis	NWTPH-Dx		1	156997	08/05/21 21:19	IUSB	ELLE

Client Sample ID: MW-72_20210729

Lab Sample ID: 580-104883-28

Date Collected: 07/29/21 09:57

Matrix: Water

Date Received: 07/30/21 11:11

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	157929	08/09/21 02:02	ULCP	ELLE
Total/NA	Analysis	NWTPH-Gx		1	157048	08/05/21 19:29	UMDJ	ELLE
Total/NA	Prep	3510C			156851	08/05/21 09:30	R9CT	ELLE
Total/NA	Analysis	NWTPH-Dx		1	156997	08/06/21 12:25	IUSB	ELLE

Client Sample ID: MW-73_20210729

Lab Sample ID: 580-104883-29

Date Collected: 07/29/21 12:00

Matrix: Water

Date Received: 07/30/21 11:11

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	157929	08/09/21 02:25	ULCP	ELLE
Total/NA	Analysis	NWTPH-Gx		1	157048	08/05/21 19:58	UMDJ	ELLE
Total/NA	Prep	3510C			156851	08/05/21 09:30	R9CT	ELLE
Total/NA	Analysis	NWTPH-Dx		1	156997	08/06/21 12:47	IUSB	ELLE

Eurofins FGS, Seattle

Lab Chronicle

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

Job ID: 580-104883-1

Client Sample ID: MW-74_20210729

Lab Sample ID: 580-104883-30

Date Collected: 07/29/21 10:29

Matrix: Water

Date Received: 07/30/21 11:11

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	158074	08/09/21 14:33	ULCP	ELLE
Total/NA	Analysis	NWTPH-Gx		1	157050	08/06/21 02:33	UMDJ	ELLE
Total/NA	Prep	3510C			156855	08/05/21 09:30	R9CT	ELLE
Total/NA	Analysis	NWTPH-Dx		1	156997	08/06/21 14:41	IUSB	ELLE

Client Sample ID: MW-75_20210729

Lab Sample ID: 580-104883-31

Date Collected: 07/29/21 11:15

Matrix: Water

Date Received: 07/30/21 11:11

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	157929	08/09/21 02:47	ULCP	ELLE
Total/NA	Analysis	NWTPH-Gx		1	157050	08/06/21 03:58	UMDJ	ELLE
Total/NA	Prep	3510C			156855	08/05/21 09:30	R9CT	ELLE
Total/NA	Analysis	NWTPH-Dx		1	156997	08/06/21 15:49	IUSB	ELLE

Client Sample ID: MW-76_20210729

Lab Sample ID: 580-104883-32

Date Collected: 07/29/21 14:00

Matrix: Water

Date Received: 07/30/21 11:11

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	157929	08/09/21 03:10	ULCP	ELLE
Total/NA	Analysis	NWTPH-Gx		1	157050	08/06/21 04:26	UMDJ	ELLE
Total/NA	Prep	3510C			156855	08/05/21 09:30	R9CT	ELLE
Total/NA	Analysis	NWTPH-Dx		1	156997	08/06/21 16:11	IUSB	ELLE

Client Sample ID: MW-77_20210729

Lab Sample ID: 580-104883-33

Date Collected: 07/29/21 15:30

Matrix: Water

Date Received: 07/30/21 11:11

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	158074	08/09/21 15:42	ULCP	ELLE
Total/NA	Analysis	NWTPH-Gx		1	157050	08/06/21 04:55	UMDJ	ELLE
Total/NA	Prep	3510C			157191	08/05/21 18:00	QQ3P	ELLE
Total/NA	Analysis	NWTPH-Dx		1	156997	08/06/21 23:22	IUSB	ELLE

Client Sample ID: Trip Blank-1_20210728

Lab Sample ID: 580-104883-34

Date Collected: 07/28/21 00:01

Matrix: Water

Date Received: 07/30/21 11:11

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	157929	08/08/21 21:54	ULCP	ELLE
Total/NA	Analysis	NWTPH-Gx		1	157050	08/06/21 00:12	UMDJ	ELLE

Eurofins FGS, Seattle

Lab Chronicle

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

Job ID: 580-104883-1

Client Sample ID: Trip Blank-2_20210728

Lab Sample ID: 580-104883-35

Date Collected: 07/28/21 00:01

Matrix: Water

Date Received: 07/30/21 11:11

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	158074	08/09/21 16:04	ULCP	ELLE
Total/NA	Analysis	NWTPH-Gx		1	157050	08/06/21 00:40	UMDJ	ELLE

Client Sample ID: Trip Blank-3_20210728

Lab Sample ID: 580-104883-36

Date Collected: 07/28/21 00:01

Matrix: Water

Date Received: 07/30/21 11:11

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	158074	08/09/21 12:18	ULCP	ELLE
Total/NA	Analysis	NWTPH-Gx		1	157050	08/06/21 01:09	UMDJ	ELLE

Client Sample ID: Dup-1_20210728

Lab Sample ID: 580-104883-37

Date Collected: 07/28/21 06:00

Matrix: Water

Date Received: 07/30/21 11:11

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	158074	08/09/21 18:21	ULCP	ELLE
Total/NA	Analysis	NWTPH-Gx		5	157050	08/06/21 05:23	UMDJ	ELLE
Total/NA	Prep	3510C			156648	08/04/21 20:00	QQ3P	ELLE
Total/NA	Analysis	NWTPH-Dx		1	156997	08/05/21 21:42	IUSB	ELLE

Client Sample ID: Dup-2_20210728

Lab Sample ID: 580-104883-38

Date Collected: 07/28/21 02:00

Matrix: Water

Date Received: 07/30/21 11:11

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	158074	08/09/21 19:52	ULCP	ELLE
Total/NA	Analysis	NWTPH-Gx		1	157050	08/06/21 01:37	UMDJ	ELLE
Total/NA	Prep	3510C			156648	08/04/21 20:00	QQ3P	ELLE
Total/NA	Analysis	NWTPH-Dx		1	156997	08/05/21 22:50	IUSB	ELLE

Client Sample ID: Dup-3_20210729

Lab Sample ID: 580-104883-39

Date Collected: 07/29/21 03:00

Matrix: Water

Date Received: 07/30/21 11:11

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	158074	08/09/21 20:15	ULCP	ELLE
Total/NA	Analysis	NWTPH-Gx		1	157050	08/06/21 02:05	UMDJ	ELLE
Total/NA	Prep	3510C			156855	08/05/21 09:30	R9CT	ELLE
Total/NA	Analysis	NWTPH-Dx		1	156997	08/06/21 16:34	IUSB	ELLE

Laboratory References:

ELLE = Eurofins Lancaster Laboratories Env, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

Eurofins FGS, Seattle

Accreditation/Certification Summary

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

Job ID: 580-104883-1

Laboratory: Eurofins Lancaster Laboratories Env, 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	1.01	11-30-22
Alaska	State	PA00009	06-30-22
Alaska (UST)	State	17-027	02-28-22
Arizona	State	AZ0780	03-12-22
California	State	2792	02-02-22
Connecticut	State	PH-0746	07-30-21 *
DE Haz. Subst. Cleanup Act (HSCA)	State	019-006 (PA cert)	01-31-22
Delaware (DW)	State	N/A	02-01-22
Florida	NELAP	E87997	06-30-22
Hawaii	State	N/A	01-31-22
Illinois	NELAP	004559	01-31-22
Iowa	State	361	03-02-22
Kansas	NELAP	E-10151	10-31-21
Kentucky (DW)	State	KY90088	01-01-22
Kentucky (UST)	State	1.01	11-30-22
Kentucky (WW)	State	KY90088	12-31-21
Louisiana	NELAP	02055	06-30-22
Maine	State	2019012	03-12-22
Maryland	State	100	06-30-22
Massachusetts	State	M-PA009	06-30-22
Michigan	State	9930	01-31-22
Minnesota	NELAP	042-999-487	12-31-21
Missouri	State	450	01-31-22
Montana (DW)	State	0098	01-01-22
Montana (UST)	State	0098	01-01-22
Nebraska	State	NE-OS-32-17	01-31-22
New Hampshire	NELAP	273019	01-10-22
New Jersey	NELAP	PA011	06-30-22
New York	NELAP	10670	04-01-22
North Carolina (DW)	State	42705	07-31-22
North Carolina (WW/SW)	State	521	12-31-21
North Dakota	State	R-205	01-31-22
Oklahoma	NELAP	R-205	08-31-21
Oregon	NELAP	PA200001-018	09-12-21
PALA	Canada	1978	09-16-24
Pennsylvania	NELAP	36-00037	01-31-22
Rhode Island	State	LAO00338	01-31-22
South Carolina	State	89002002	01-31-22
Tennessee	State	02838	01-31-22
Texas	NELAP	T104704194-20-38	08-31-21
Utah	NELAP	PA000092019-16	03-01-22
Vermont	State	VT - 36037	10-29-21
Virginia	NELAP	10561	06-14-22
Washington	State	C457	04-12-22
West Virginia (DW)	State	9906 C	12-31-21
West Virginia DEP	State	055	09-30-21
Wyoming	State	8TMS-L	01-31-22
Wyoming (UST)	A2LA	1.01	11-30-22

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Eurofins FGS, Seattle

Method Summary

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

Job ID: 580-104883-1

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 Env, 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: 580-104883-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
580-104883-1	MW-2_20210728	Water	07/28/21 10:31	07/30/21 11:11
580-104883-2	MW-14_20210728	Water	07/28/21 12:50	07/30/21 11:11
580-104883-3	MW-19_20210728	Water	07/28/21 13:31	07/30/21 11:11
580-104883-4	MW-20_20210728	Water	07/28/21 11:40	07/30/21 11:11
580-104883-5	MW-21_20210728	Water	07/28/21 10:30	07/30/21 11:11
580-104883-6	MW-35_20210728	Water	07/28/21 12:25	07/30/21 11:11
580-104883-7	MW-39_20210728	Water	07/28/21 11:16	07/30/21 11:11
580-104883-8	MW-41_20210728	Water	07/28/21 17:06	07/30/21 11:11
580-104883-9	MW-43_20210728	Water	07/28/21 16:14	07/30/21 11:11
580-104883-10	MW-44_20210728	Water	07/28/21 15:22	07/30/21 11:11
580-104883-11	MW-45_20210728	Water	07/28/21 12:02	07/30/21 11:11
580-104883-12	MW-55_20210729	Water	07/29/21 11:11	07/30/21 11:11
580-104883-13	MW-56_20210729	Water	07/29/21 12:25	07/30/21 11:11
580-104883-14	MW-57_20210729	Water	07/29/21 13:22	07/30/21 11:11
580-104883-15	MW-58_20210729	Water	07/29/21 14:28	07/30/21 11:11
580-104883-16	MW-59_20210728	Water	07/28/21 18:10	07/30/21 11:11
580-104883-17	MW-60_20210728	Water	07/28/21 18:45	07/30/21 11:11
580-104883-18	MW-61_20210729	Water	07/29/21 15:32	07/30/21 11:11
580-104883-19	MW-62_20210729	Water	07/29/21 14:10	07/30/21 11:11
580-104883-20	MW-63_20210729	Water	07/29/21 15:15	07/30/21 11:11
580-104883-21	MW-64_20210728	Water	07/28/21 17:51	07/30/21 11:11
580-104883-22	MW-66_20210728	Water	07/28/21 15:11	07/30/21 11:11
580-104883-23	MW-67_20210729	Water	07/29/21 13:20	07/30/21 11:11
580-104883-24	MW-68_20210729	Water	07/29/21 12:05	07/30/21 11:11
580-104883-25	MW-69_20210729	Water	07/29/21 12:55	07/30/21 11:11
580-104883-26	MW-70_20210729	Water	07/29/21 14:45	07/30/21 11:11
580-104883-27	MW-71_20210728	Water	07/28/21 17:08	07/30/21 11:11
580-104883-28	MW-72_20210729	Water	07/29/21 09:57	07/30/21 11:11
580-104883-29	MW-73_20210729	Water	07/29/21 12:00	07/30/21 11:11
580-104883-30	MW-74_20210729	Water	07/29/21 10:29	07/30/21 11:11
580-104883-31	MW-75_20210729	Water	07/29/21 11:15	07/30/21 11:11
580-104883-32	MW-76_20210729	Water	07/29/21 14:00	07/30/21 11:11
580-104883-33	MW-77_20210729	Water	07/29/21 15:30	07/30/21 11:11
580-104883-34	Trip Blank-1_20210728	Water	07/28/21 00:01	07/30/21 11:11
580-104883-35	Trip Blank-2_20210728	Water	07/28/21 00:01	07/30/21 11:11
580-104883-36	Trip Blank-3_20210728	Water	07/28/21 00:01	07/30/21 11:11
580-104883-37	Dup-1_20210728	Water	07/28/21 06:00	07/30/21 11:11
580-104883-38	Dup-2_20210728	Water	07/28/21 02:00	07/30/21 11:11
580-104883-39	Dup-3_20210729	Water	07/29/21 03:00	07/30/21 11:11



Laboratory Management Program (LaMP) Chain of Custody Record
Soil, Sediment and Groundwater Samples



580-104883 Chain of Custody

Page 1 of 1

BP Site Node Path: Olympic Pipeline Company

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

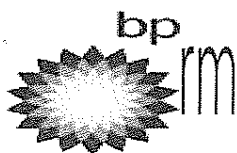
Rush TAT Yes ☐ No ☒ X

BP/RM Facility No: Allen Station

Lab Work Order Number: _____

Lab Name: Test America		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: WAALLAA211.10123									
Lab PM: WAALLAA201.10123		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: WR849996/00BHW-0016		Phone: 425-498-7711 Email: Megan.Richard@anteagroup.us									
Lab Bottle Order No: NA		Accounting Mode: Provision ☒ OOC-BU ☐ OOC-RM ☐		Send/Submit EDD to: Megan.Richard@anteagroup.us									
Other Info: elaine.walker@testamericainc.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									
PM Phone: 360-594-7978				Report Type & QC Level									
PM Email: wade.melton@bp.com				Limited (Standard) Package ☐ Y									
				Limited Plus Package ☐									
				Full Package ☐									
Lab No.	Sample Description	Date	Time	Field Matrix	Start Depth	End Depth	Depth Unit	Grab (G) or Composite (C)	Total Number of Containers	Analysis	Pres	Filt	Comments
	C-2021 0728			W				G		X	X	X	
	MW-2-2021 0728	7/28/21	1031	W				G		X	X	X	
	MW-9-2021			W				G		X	X	X	
	MW-14-2021 0728	7/28/21	1250	W				G		X	X	X	
	MW-19-2021 0728	7/28/21	1331	W				G		X	X	X	
	MW-20-2021 0728	7/28/21	1140	W				G		X	X	X	
	MW-21-2021 0728	7/28/21	1080	W				G		X	X	X	
Sampler's Name: <u>WH/TL/XD/SH (NH)</u>		Relinquished By / Affiliation		Date	Time	Accepted By / Affiliation		Date	Time				
Sampler's Company: Antea Group		<u>Nathan O'Leary / Antea Group</u>		<u>7/30/21</u>	<u>11:11</u>	<u>EFGS</u>		<u>7/30/21</u>	<u>11:11</u>				
Ship Method:		Ship Date:											
Shipment Tracking No:													
Special Instructions:													
THIS LINE - LAB USE ONLY: Custody Seals in Place: Yes / No Temp Blank: Yes / No Cooler Temp on Receipt: _____ °F/C Trip Blank: Yes / No MS/MSD Sample Submitted: Yes / No													

BP LaMP Soil/H2O COC July 2018



Laboratory Management Program (LaMP) Chain of Custody Record

Soil, Sediment and Groundwater Samples

Page _3_ of _

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:	Test America	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:	WAALLAA211.10123
Lab PM:	WAALLAA201.10123	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:	WR849996/00BHW-0016	Phone:	425-498-7711
Lab Bottle Order No:	NA	Accounting Mode:	Provision <u> X </u> OOC-BU <u> </u> OOC-RM <u> </u>	Email:	Megan.Richard@anteagroup.us
Other Info:	elaine.walker@testamerica	Stage	1 Appraise (10)	Activity	Interim Measures (123)
BP/RM PM:	Wade Melton	Invoice To:	BP-RM <u> </u> BP/ARC <u> X </u>		

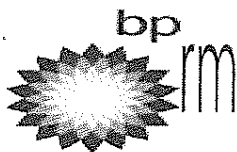
Lab No.	Sample Description	Date	Time	Field Matrix	Start Depth	End Depth	Depth Unit	Grab (G) or Composite (C)	Total Number of Containers	Requested Analyses			Comments
										Analysis	Pres	Fill	
	MW-55_2021 0729	7/29/21	1111	W				G	8	X	X	X	
	MW-56_2021 0729		1225	W				G		X	X	X	
	MW-57_2021 0729		1322	W				G		X	X	X	
	MW-58_2021 0729	↓	1428	W				G		X	X	X	
	MW-59_2021 0728	7/28/21	1810	W				G		X	X	X	
	MW-60_2021 0728	7/28/21	1845	W				G		X	X	X	
	MW-61_2021 0729	7/29/21	1532	W				G		X	X	X	

Sampler's Name:	Relinquished By / Affiliation	Date	Time	Accepted By / Affiliation	Date	Time
Sampler's Company: Antea Group	<i>[Signature]</i> / Antea Group	7/30/21	1111	<i>[Signature]</i> EFGS	7/30/21	11:11
Ship Method:	Ship Date:					
Shipment Tracking No:						

Special Instructions:

THIS LINE - LAB USE ONLY: Custody Seals in Place: Yes / No | Temp Blank: Yes / No | Cooler Temp on Receipt: _____ °F/C | Trip Blank: Yes / No | MS/MSD Sample Submitted: Yes / No

BP LaMP Soil/H2O COC July 2018



Laboratory Management Program (LaMP) Chain of Custody Record

Soil, Sediment and Groundwater Samples

Page 4 of 4

BP Site Node Path: Olympic Pipeline Company

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

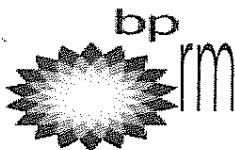
Rush TAT Yes ☐ No ☒

BP/RM Facility No: Allen Station

Lab Work Order Number:

Lab Name:	Test America	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:	WAALLAA211.10123									
Lab PM:	WAALLAA201.10123	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:	WR849996/00BHW-0016	Phone:	425-498-7711									
Lab Bottle Order No:	NA	Accounting Mode:	Provision ☒ OOC-BU ☐ OOC-RM ☐	Email:	Megan.Richard@anteagroup.us									
Other Info:	elaine.walker@testamerica	Stage	1_Appraise (10)	Send/Submit EDD to:	Megan.Richard@anteagroup.us									
		Activity	Interim Measures (123)	Invoice To:	BP-RM ☐ BP/ARC ☒									
BP/RM PM:	Wade Melton	Sample Details			Requested Analyses									
PM Phone:	360-594-7978				Report Type & QC Level									
PM Email:	wade.melton@bp.com				Limited (Standard) Package ☐ Y									
					Limited Plus Package ☐									
					Full Package ☐									
Lab No.	Sample Description	Date	Time	Field Matrix	Start Depth	End Depth	Depth Unit	Grab (G) or Composite (C)	Total Number of Containers	Analysis	3260BTEX	SWTPH-Gx	SWTPH-DX	Comments
	MW-62_2021 0729	7/29/21	1410	W				G	4		X	X	X	
	MW-63_2021 0729	↓	1515	W				G			X	X	X	
	MW-64_2021 0728	7/28/21	1731	W				G			X	X	X	
	MW-66_2021 0728	7/28/21	1511	W				G			X	X	X	
	MW-67_2021 0729	7/29/21	1320	W				G			X	X	X	
	MW-68_2021 0729	7/29/21	1205	W				G			X	X	X	
	MW-69_2021 0729	7/29/21	1255	W				G			X	X	X	
Sampler's Name:		Relinquished By / Affiliation		Date	Time	Accepted By / Affiliation		Date	Time					
Sampler's Company: Antea Group		[Signature]		7/30/21	1111	[Signature]		7/30/21	1111					
Ship Method:		Ship Date:												
Shipment Tracking No:														
Special Instructions:														
THIS LINE - LAB USE ONLY: Custody Seals in Place: Yes / No Temp Blank: Yes / No Cooler Temp on Receipt: _____ °F/C Trip Blank: Yes / No MS/MSD Sample Submitted: Yes / No														

BP LaMP Soil/H2O COC July 2018



Laboratory Management Program (LaMP) Chain of Custody Record

Soil, Sediment and Groundwater Samples

Page 5_ of ____

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:	Test America	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:	WAALLAA211.10123
Lab PM:	WAALLAA201.10123	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:	WR849996/00BHW-0016	Phone:	425-498-7711
Lab Bottle Order No:	NA	Accounting Mode:	Provision <u>X</u> OOC-BU ____ OOC-RM ____	Email:	Megan.Richard@anteagroup.us
Other Info:	elaine.walker@testamerica	Stage	1_Appraise (10)	Activity	Interim Measures (123)
BP/RM PM:	Wade Melton	Invoice To:	BP-RM ____ BP/ARC <u>X</u> ____		

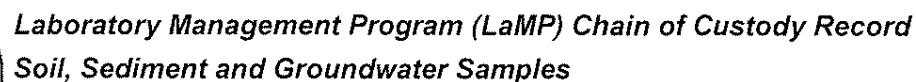
Lab No.	Sample Description	Date	Time	Field Matrix	Start Depth	End Depth	Depth Unit	Grab (G) or Composite (C)	Total Number of Containers	Requested Analyses			Report Type & QC Level		Comments	
										Fill	Pres	Analysis	Limited (Standard) Package ____ Y	Limited Plus Package ____		Full Package ____
	MW-70_2021 0729	7/29/21	1445	W				G	8		X	X	X			
	MW-71_2021 0728	7/28/21	1708	W				G			X	X	X			
	MW-72_2021 0729	7/29/21	0957	W				G			X	X	X			
	MW-73_2021 0729	7/29/21	1200	W				G			X	X	X			
	MW-74_2021 0729	7/29/21	1029	W				G			X	X	X			
	MW-75_2021 0729	7/29/21	1115	W				G	6		X	X	X			
	MW-76_2021 0729	7/29/21	1400	W				G	8		X	X	X			

Sampler's Name:	Relinquished By / Affiliation	Date	Time	Accepted By / Affiliation	Date	Time
Sampler's Company: Antea Group	<i>[Signature]</i> / Antea Group	7/30/21	1111	<i>[Signature]</i> EFG	7/30/21	11.11
Ship Method:	Ship Date:					
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



Page 6 of 6

BP Site Node Path: Olympic Pipeline Company

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

Rush TAT Yes No X

BP/RM Facility No: Allen Station

Lab Work Order Number:

[illegible]

Therm. ID: IR9 Cor: 1.3 ° Unc: 1.3 °
Cooler Desc: LAB FedEx: _____
Packing: BUB UPS: _____
Cust. Seal: Yes _____ No X Lab Cour: X
Blue Ice: Wet Dry, None Other: _____

Therm. ID: IR9 Cor: 0.4 ° Unc: 0.4 °
Cooler Desc: LAB FedEx: _____
Packing: BUB UPS: _____
Cust. Seal: Yes _____ No X Lab Cour: X
Blue Ice: Wet Dry, None Other: _____

Therm. ID: A1 Cor: 2.2 ° Unc: 1.7 °
Cooler Desc: LAB FedEx: _____
Packing: BUB UPS: _____
Cust. Seal: Yes _____ No X Lab Cour: X
Blue Ice: Wet Dry, None Other: _____

Therm. ID: IR9 Cor: 5.5 ° Unc: 5.5 °
Cooler Desc: LAB FedEx: _____
Packing: BUB UPS: _____
Cust. Seal: Yes _____ No X Lab Cour: X
Blue Ice: Wet Dry, None Other: _____

Eurofins FGS, Seattle

5755 8th Street East

Tacoma, WA 98424

Phone: 253-922-2310 Fax: 425-420-9210

Chain of Custody Record

Environment Testing
America

Client Information (Sub Contract Lab)		Sampler:		Lab PM: Walker, Elaine M		Carrier Tracking No(s):		COC No: 580-93326.1	
Client Contact: Shipping/Receiving		Phone:		E-Mail: m.elaine.walker@eurofinset.com		State of Origin: Washington		Page: Page 1 of 5	
Company: Eurofins Lancaster Laboratories Environm				Accreditations Required (See note): State Program - Washington				Job #: 580-104883-1	
Address: 2425 New Holland Pike,		Due Date Requested: 8/12/2021		Analysis Requested				Preservation Codes:	
City: Lancaster		TAT Requested (days):							
State, Zip: PA, 17601		PO #:		Field Filtered Sample (Yes or No) Perform MS/MSD (Yes or No) NWTPH_Gz/5030B NWTPH - Gasoline Range Organics 82600/5030C BTEX Volatiles (total Xylenes) NWTPH_Dz/3510C_LVI (MOD) Local Method 8 8 8 8 8 8 8 8 8				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 Z - other (specify)	
Project Name: BP - OPLC - Allen Station		Project #: 58007597							
Site: Allen Station		SSOW#:						Other:	
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, A=As)	
						Preservation Code:			
MW-2_20210728		7/28/21		10:31 Pacific		Water		8 BP LaMP ICOC, Analyze LCS/LCSD if no MS/MSD volume is available.	
MW-14_20210728		7/28/21		12:50 Pacific		Water		8 BP LaMP ICOC, Analyze LCS/LCSD if no MS/MSD volume is available.	
MW-19_20210728		7/28/21		13:31 Pacific		Water		8 BP LaMP ICOC, Analyze LCS/LCSD if no MS/MSD volume is available.	
MW-20_20210728		7/28/21		11:40 Pacific		Water		8 BP LaMP ICOC, Analyze LCS/LCSD if no MS/MSD volume is available.	
MW-21_20210728		7/28/21		10:30 Pacific		Water		8 BP LaMP ICOC, Analyze LCS/LCSD if no MS/MSD volume is available.	
MW-35_20210728		7/28/21		12:25 Pacific		Water		8 BP LaMP ICOC, Analyze LCS/LCSD if no MS/MSD volume is available.	
MW-39_20210728		7/28/21		11:16 Pacific		Water		8 BP LaMP ICOC, Analyze LCS/LCSD if no MS/MSD volume is available.	
MW-41_20210728		7/28/21		17:06 Pacific		Water		8 BP LaMP ICOC, Analyze LCS/LCSD if no MS/MSD volume is available.	
MW-43_20210728		7/28/21		16:14 Pacific		Water		8 BP LaMP ICOC, Analyze LCS/LCSD if no MS/MSD volume is available.	
Note: Since laboratory accreditations are subject to change, Eurofins Frontier Global Sciences 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 Frontier Global Sciences LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Frontier Global Sciences LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Frontier Global Sciences 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: Tom Blum				Date/Time: 8 2 21		Company:		Received by:	
Relinquished by:				Date/Time:		Company:		Received by:	
Relinquished by:				Date/Time:		Company:		Received by: MRP 8/1/21 1141	
Custody Seals Intact: ☐ Yes ☐ No				Custody Seal No.:		Cooler Temperature(s) °C and Other Remarks: 3.2			

Ver: 06/08/2021

Eurofins FGS, Seattle

5755 8th Street East

Tacoma, WA 98424

Phone: 253-922-2310 Fax: 425-420-9210

Chain of Custody Record

Environment Testing
America

Client Information (Sub Contract Lab)		Sampler:		Lab PM:		Carrier Tracking No(s):		COC No:															
Client Contact:		Phone:		E-Mail:		State of Origin:		Page:															
Shipping/Receiving				m.elaine.walker@eurofinset.com		Washington		Page 2 of 5															
Company:				Accreditations Required (See note):				Job #:															
Eurofins Lancaster Laboratories Environm				State Program - Washington				580-104883-1															
Address:		Due Date Requested:		Analysis Requested						Preservation Codes:													
2425 New Holland Pike,		8/12/2021																					
City:		TAT Requested (days):		Field Filtered Sample (Yes or No)		Perform MS/MSD (Yes or No)		NWTPH_Gz/5030B NWTPH - Gasoline Range Organics		82500/5030C BTEX Volatiles (total Xylenes)		NWTPH_Dz/3510C_LVI (MOD) Local Method		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 Z - other (specify)							
Lancaster																							
State, Zip:																							
PA, 17601																							
Phone:		PO #:																					
717-656-2300(Tel)																							
Email:		WO #:																					
Project Name:		Project #:																					
BP - OPLC - Allen Station		58007597																					
Site:		SSOW#:																					
Allen Station																							
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, A=As)		Field Filtered Sample (Yes or No)		Perform MS/MSD (Yes or No)		NWTPH_Gz/5030B NWTPH - Gasoline Range Organics		82500/5030C BTEX Volatiles (total Xylenes)		NWTPH_Dz/3510C_LVI (MOD) Local Method		Total Number of containers		Special Instructions/Note:	
MW-44_20210728 ()		7/28/21		15:22 Pacific				Water						X		X		X				8 BP LaMP ICOC, Analyze LCS/LCSD if no MS/MSD volume is available.	
MW-45_20210728 ()		7/28/21		12:02 Pacific				Water						X		X		X				8 BP LaMP ICOC, Analyze LCS/LCSD if no MS/MSD volume is available.	
MW-55_20210729 ()		7/29/21		11:11 Pacific				Water						X		X		X				8 BP LaMP ICOC, Analyze LCS/LCSD if no MS/MSD volume is available.	
MW-56_20210729 ()		7/29/21		12:25 Pacific				Water						X		X		X				8 BP LaMP ICOC, Analyze LCS/LCSD if no MS/MSD volume is available.	
MW-57_20210729 ()		7/29/21		13:22 Pacific				Water						X		X		X				8 BP LaMP ICOC, Analyze LCS/LCSD if no MS/MSD volume is available.	
MW-58_20210729 ()		7/29/21		14:28 Pacific				Water						X		X		X				8 BP LaMP ICOC, Analyze LCS/LCSD if no MS/MSD volume is available.	
MW-59_20210728 ()		7/28/21		18:10 Pacific				Water						X		X		X				8 BP LaMP ICOC, Analyze LCS/LCSD if no MS/MSD volume is available.	
MW-60_20210728 ()		7/28/21		18:45 Pacific				Water						X		X		X				8 BP LaMP ICOC, Analyze LCS/LCSD if no MS/MSD volume is available.	
MW-60_20210728 ()		7/28/21		18:45 Pacific		MS		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 Frontier Global Sciences 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 Frontier Global Sciences LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Frontier Global Sciences LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Frontier Global Sciences 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:				Method of Shipment:			
Relinquished by:		Date/Time:		Received by:		Date/Time:	
Relinquished by:		Date/Time:		Received by:		Date/Time:	
Relinquished by:		Date/Time:		Received by:		Date/Time:	
Custody Seals Intact:		Custody Seal No.:		Cooler Temperature(s) °C and Other Remarks:			
☐ Yes ☐ No				3.2			

Eurofins FGS, Seattle

5755 8th Street East

Tacoma, WA 98424

Phone: 253-922-2310 Fax: 425-420-9210

Chain of Custody Record

Environment Testing
America

Client Information (Sub Contract Lab)		Sampler:		Lab PM:		Carrier Tracking No(s):		COC No:			
Client Contact:		Phone:		E-Mail:		State of Origin:		Page:			
Shipping/Receiving				m.elaine.walker@eurofinset.com		Washington		Page 3 of 5			
Company:				Accreditations Required (See note):				Job #:			
Eurofins Lancaster Laboratories Environm				State Program - Washington				580-104883-1			
Address:		Due Date Requested:		Analysis Requested						Preservation Codes:	
2425 New Holland Pike.		8/12/2021									
City:		TAT Requested (days):		Field Filtered Sample (Yes or No)		Perform MS/MSD (Yes or No)		Total Number of Containers		Other:	
Lancaster											
State, Zip:		PO #:									
PA, 17601											
Phone:		WO #:									
717-656-2300(Tel)											
Email:											
Project Name:		Project #:									
BP - OPLC - Allen Station		58007597									
Site:		SSOW#:									
Allen Station											
Sample Identification - Client ID (Lab ID)		Sample Date		Sample Time		Sample Type (C=comp, G=grab)		Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, AA=Air)		Special Instructions/Note:	
MW-60_20210728 (580-104883-17MSD)		7/28/21		18:45 Pacific		MSD		Water		BP LaMP ICOC, Analyze LCS/LCSD if no MS/MSD volume is available.	
MW-61_20210729 (580-104883-18)		7/29/21		15:32 Pacific				Water		BP LaMP ICOC, Analyze LCS/LCSD if no MS/MSD volume is available.	
MW-62_20210729 (580-104883-19)		7/29/21		14:10 Pacific				Water		BP LaMP ICOC, Analyze LCS/LCSD if no MS/MSD volume is available.	
MW-63_20210729 (580-104883-20)		7/29/21		15:15 Pacific				Water		BP LaMP ICOC, Analyze LCS/LCSD if no MS/MSD volume is available.	
MW-64_20210728 (580-104883-21)		7/28/21		17:51 Pacific				Water		BP LaMP ICOC, Analyze LCS/LCSD if no MS/MSD volume is available.	
MW-66_20210728 (580-104883-22)		7/28/21		15:11 Pacific				Water		BP LaMP ICOC, Analyze LCS/LCSD if no MS/MSD volume is available.	
MW-67_20210729 (580-104883-23)		7/29/21		13:20 Pacific				Water		BP LaMP ICOC, Analyze LCS/LCSD if no MS/MSD volume is available.	
MW-67_20210729 (580-104883-23MS)		7/29/21		13:20 Pacific		MS		Water		BP LaMP ICOC, Analyze LCS/LCSD if no MS/MSD volume is available.	
MW-67_20210729 (580-104883-23MSD)		7/29/21		13:20 Pacific		MSD		Water		BP LaMP ICOC, Analyze LCS/LCSD if no MS/MSD volume is available.	
Note: Since laboratory accreditations are subject to change, Eurofins Frontier Global Sciences 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 Frontier Global Sciences LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Frontier Global Sciences LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Frontier Global Sciences 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: <i>Tom B. Lankford</i>						Date/Time: 8/2/21		Company:		Received by:	
Relinquished by:						Date/Time:		Company:		Received by:	
Relinquished by:						Date/Time:		Company:		Received by: <i>MP</i>	
Custody Seals Intact: ☐ Yes ☐ No						Custody Seal No.:		Cooler Temperature(s) °C and Other Remarks: 3.2		Date/Time: 8/4/21 1141	

Ver: 06/08/2021

eurolins | Environment Testing
America

Ver. 06/08/2021

Eurofins FGS, Seattle

5755 8th Street East

Tacoma, WA 98424

Phone: 253-922-2310 Fax: 425-420-9210

Chain of Custody Record

Environment Testing
America

Client Information (Sub Contract Lab)		Sampler:		Lab PM: Walker, Elaine M		Carrier Tracking No(s):		COC No: 580-93326.5	
Client Contact:		Phone:		E-Mail: m.elaine.walker@eurofinset.com		State of Origin: Washington		Page: Page 5 of 5	
Shipping/Receiving									
Company: Eurofins Lancaster Laboratories Environm				Accreditations Required (See note): State Program - Washington				Job #: 580-104883-1	
Address: 2425 New Holland Pike.		Due Date Requested: 8/12/2021		Analysis Requested				Preservation Codes:	
City: Lancaster		TAT Requested (days):							
State, Zip: PA, 17601		PO #:		Field Filtered Sample (Yes or No)		Perform MS/MSD (Yes or No)		Total Number of containers	
Phone: 717-656-2300(Tel)		WO #:							
Email:									
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, S=solid, O=soil, BT=Tissue, A=Air)	
						Preservation Code:			
MW-75_20210729 (580-104883-31)		7/29/21		11:15 Pacific		Water		X X X	
MW-76_20210729 (580-104883-32)		7/29/21		14:00 Pacific		Water		X X X	
MW-77_20210729 (580-104883-33)		7/29/21		15:30 Pacific		Water		X X X	
Trip Blank-1_20210728 (580-104883-34)		7/28/21		00:01 Pacific		Water		X X	
Trip Blank-2_20210728 (580-104883-35)		7/28/21		00:01 Pacific		Water		X X	
Trip Blank-3_20210728 (580-104883-36)		7/28/21		00:01 Pacific		Water		X X	
Dup-1_20210728 (580-104883-37)		7/28/21		06:00 Pacific		Water		X X X	
Dup-2_20210728 (580-104883-38)		7/28/21		02:00 Pacific		Water		X X X	
Dup-3_20210729 (580-104883-39)		7/29/21		03:00 Pacific		Water		X X X	
Note: Since laboratory accreditations are subject to change, Eurofins Frontier Global Sciences 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 Frontier Global Sciences LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Frontier Global Sciences LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Frontier Global Sciences 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: Tom Blumky				Date/Time: 8/2/21		Company:		Received by:	
Relinquished by:				Date/Time:		Company:		Received by:	
Relinquished by:				Date/Time:		Company:		Received by:	
Custody Seals Intact:		Custody Seal No.:		Cooler Temperature(s) °C and Other Remarks:					
A Yes A No				13.2 11/3/2					

Ver: 06/08/2021

Login Sample Receipt Checklist

Client: Antea USA Inc.

Job Number: 580-104883-1

Login Number: 104883

List Source: Eurofins FGS, Seattle

List Number: 1

Creator: Vallelunga, Diana L

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.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	False	Received extra samples not listed on COC.
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: Antea USA Inc.

Job Number: 580-104883-1

Login Number: 104883

List Number: 2

Creator: Lugardo, Tamara

List Source: Eurofins Lancaster Laboratories Env, LLC

List Creation: 08/04/21 09:22 AM

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.	N/A	
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.	False	Refer to Job Narrative for details.
COC is filled out in ink and legible.	N/A	
COC is filled out with all pertinent information.	N/A	
There are no discrepancies between the containers received and the COC.	N/A	
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	
There is sufficient vol. for all requested analyses.	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	N/A	
Is the Field Sampler's name present on COC?	N/A	
Sample Preservation Verified.	N/A	
Residual Chlorine Checked.	N/A	
Sample custody seals are intact.	N/A	

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Lancaster Laboratorie Job No.: 580-104883-1

SDG No.: _____

Batch Number: 157224Batch Start Date: 08/05/21 19:32Batch Analyst: Proctor, EvanBatch Method: 8260D

Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	Initial pH	ResidualChloChe ck	Headspace	Lot#Vial
LCS 410-157224/4		8260D		5 mL	5 mL				2602
MB 410-157224/6		8260D		5 mL	5 mL				2602
580-104883-A-2	MW-14_20210728	8260D	T	5 mL	5 mL	<2 SU	N	N	
580-104883-A-4	MW-20_20210728	8260D	T	5 mL	5 mL	<2 SU	N	N	
580-104883-A-7	MW-39_20210728	8260D	T	5 mL	5 mL	<2 SU	N	N	
580-104883-A-8	MW-41_20210728	8260D	T	5 mL	5 mL	<2 SU	N	N	
580-104883-A-17	MW-60_20210728	8260D	T	5 mL	5 mL	<2 SU	N	N	
580-104883-A-17 MS	MW-60_20210728	8260D	T	5 mL	5 mL	<2 SU	N	N	
580-104883-A-17 MSD	MW-60_20210728	8260D	T	5 mL	5 mL	<2 SU	N	N	
580-104883-A-12	MW-55_20210729	8260D	T	5 mL	5 mL	<2 SU	N	N	
580-104883-A-14	MW-57_20210729	8260D	T	5 mL	5 mL	<2 SU	N	N	
580-104883-A-16	MW-59_20210728	8260D	T	5 mL	5 mL	<2 SU	N	N	
580-104883-A-18	MW-61_20210729	8260D	T	5 mL	5 mL	<2 SU	N	N	
580-104883-A-3	MW-19_20210728	8260D	T	5 mL	5 mL	<2 SU	N	N	
580-104883-B-3	MW-19_20210728	8260D	T	5 mL	5 mL	<2 SU	N	N	2602
580-104883-A-5	MW-21_20210728	8260D	T	5 mL	5 mL	<2 SU	N	N	
580-104883-A-6	MW-35_20210728	8260D	T	5 mL	5 mL	<2 SU	N	N	2602
580-104883-A-6	MW-35_20210728	8260D	T	5 mL	5 mL	<2 SU	N	N	2602
580-104883-A-9	MW-43_20210728	8260D	T	5 mL	5 mL	<2 SU	N	N	
580-104883-A-13	MW-56_20210729	8260D	T	5 mL	5 mL	<2 SU	N	N	2602
580-104883-A-13	MW-56_20210729	8260D	T	5 mL	5 mL	<2 SU	N	N	2602
580-104883-A-1	MW-2_20210728	8260D	T	5 mL	5 mL	<2 SU	N	N	
580-104883-A-10	MW-44_20210728	8260D	T	5 mL	5 mL	<2 SU	N	N	
580-104883-A-11	MW-45_20210728	8260D	T	5 mL	5 mL	<2 SU	N	N	
580-104883-A-15	MW-58_20210729	8260D	T	5 mL	5 mL	<2 SU	N	N	

Lab Sample ID	Client Sample ID	Method Chain	Basis	MSV_HP4_ISSS 00008	MSV_LCS_2CEVE 000I3	MSV_LCS_ACROL 000I4	MSV_LCS_Gases 00023	MSV_LCS_Penta 00006	MSV_LCS_VOC#1 000I2
LCS 410-157224/4		8260D		1 uL	50 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.: 580-104883-1

SDG No.: _____

Batch Number: 157224 Batch Start Date: 08/05/21 19:32 Batch Analyst: Proctor, EvanBatch Method: 8260D Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Basis	MSV_HP4_ISSS 00008	MSV_LCS_2CEVE 00013	MSV_LCS_ACROL 00014	MSV_LCS_Gases 00023	MSV_LCS_Penta 00006	MSV_LCS_VOC#1 00012
MB 410-157224/6		8260D		1 uL					
580-104883-A-2	MW-14_20210728	8260D	T	1 uL					
580-104883-A-4	MW-20_20210728	8260D	T	1 uL					
580-104883-A-7	MW-39_20210728	8260D	T	1 uL					
580-104883-A-8	MW-41_20210728	8260D	T	1 uL					
580-104883-A-17	MW-60_20210728	8260D	T	1 uL					
580-104883-A-17 MS	MW-60_20210728	8260D	T	1 uL	21.5 uL	21.5 uL	21.5 uL	21.5 uL	21.5 uL
580-104883-A-17 MSD	MW-60_20210728	8260D	T	1 uL	21.5 uL	21.5 uL	21.5 uL	21.5 uL	21.5 uL
580-104883-A-12	MW-55_20210729	8260D	T	1 uL					
580-104883-A-14	MW-57_20210729	8260D	T	1 uL					
580-104883-A-16	MW-59_20210728	8260D	T	1 uL					
580-104883-A-18	MW-61_20210729	8260D	T	1 uL					
580-104883-A-3	MW-19_20210728	8260D	T	1 uL					
580-104883-B-3	MW-19_20210728	8260D	T	1 uL					
580-104883-A-5	MW-21_20210728	8260D	T	1 uL					
580-104883-A-6	MW-35_20210728	8260D	T	1 uL					
580-104883-A-6	MW-35_20210728	8260D	T	1 uL					
580-104883-A-9	MW-43_20210728	8260D	T	1 uL					
580-104883-A-13	MW-56_20210729	8260D	T	1 uL					
580-104883-A-13	MW-56_20210729	8260D	T	1 uL					
580-104883-A-1	MW-2_20210728	8260D	T	1 uL					
580-104883-A-10	MW-44_20210728	8260D	T	1 uL					
580-104883-A-11	MW-45_20210728	8260D	T	1 uL					
580-104883-A-15	MW-58_20210729	8260D	T	1 uL					

Lab Sample ID	Client Sample ID	Method Chain	Basis	MSV_Q_ETOH 00009	MSV_QCYC 00006				
LCS 410-157224/4		8260D		50 uL	50 uL				
MB 410-157224/6		8260D							

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.: 580-104883-1

SDG No.: _____

Batch Number: 157224 Batch Start Date: 08/05/21 19:32 Batch Analyst: Proctor, EvanBatch Method: 8260D Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Basis	MSV_Q ETOH 00009	MSV_QCYC 00006				
580-104883-A-2	MW-14_20210728	8260D	T						
580-104883-A-4	MW-20_20210728	8260D	T						
580-104883-A-7	MW-39_20210728	8260D	T						
580-104883-A-8	MW-41_20210728	8260D	T						
580-104883-A-17	MW-60_20210728	8260D	T						
580-104883-A-17 MS	MW-60_20210728	8260D	T	21.5 uL	21.5 uL				
580-104883-A-17 MSD	MW-60_20210728	8260D	T	21.5 uL	21.5 uL				
580-104883-A-12	MW-55_20210729	8260D	T						
580-104883-A-14	MW-57_20210729	8260D	T						
580-104883-A-16	MW-59_20210728	8260D	T						
580-104883-A-18	MW-61_20210729	8260D	T						
580-104883-A-3	MW-19_20210728	8260D	T						
580-104883-B-3	MW-19_20210728	8260D	T						
580-104883-A-5	MW-21_20210728	8260D	T						
580-104883-A-6	MW-35_20210728	8260D	T						
580-104883-A-6	MW-35_20210728	8260D	T						
580-104883-A-9	MW-43_20210728	8260D	T						
580-104883-A-13	MW-56_20210729	8260D	T						
580-104883-A-13	MW-56_20210729	8260D	T						
580-104883-A-1	MW-2_20210728	8260D	T						
580-104883-A-10	MW-44_20210728	8260D	T						
580-104883-A-11	MW-45_20210728	8260D	T						
580-104883-A-15	MW-58_20210729	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 3 of 3

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Lancaster Laboratorie Job No.: 580-104883-1

SDG No.: _____

Batch Number: 157929Batch Start Date: 08/08/21 19:32Batch 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 410-157929/4		8260D		5 mL	5 mL				2602
MB 410-157929/6		8260D		5 mL	5 mL				2602
580-104883-A-34	Trip Blank-1 20210728	8260D	T	5 mL	5 mL	<2 SU	N	N	
580-104883-A-19	MW-62_20210729	8260D	T	5 mL	5 mL	<2 SU	N	N	
580-104883-A-20	MW-63_20210729	8260D	T	5 mL	5 mL	<2 SU	N	N	
580-104883-A-23	MW-67_20210729	8260D	T	5 mL	5 mL	<2 SU	N	N	
580-104883-A-23	MW-67_20210729	8260D	T	5 mL	5 mL	<2 SU	N	Y	
MS 580-104883-A-23	MW-67_20210729	8260D	T	5 mL	5 mL	<2 SU	N	N	
MSD 580-104883-A-24	MW-68_20210729	8260D	T	5 mL	5 mL	<2 SU	N	N	
580-104883-A-25	MW-69_20210729	8260D	T	5 mL	5 mL	<2 SU	N	N	
580-104883-A-26	MW-70_20210729	8260D	T	5 mL	5 mL	<2 SU	N	N	
580-104883-A-27	MW-71_20210728	8260D	T	5 mL	5 mL	<2 SU	N	N	
580-104883-A-28	MW-72_20210729	8260D	T	5 mL	5 mL	<2 SU	N	N	
580-104883-A-29	MW-73_20210729	8260D	T	5 mL	5 mL	<2 SU	N	Y	
580-104883-A-31	MW-75_20210729	8260D	T	5 mL	5 mL	<2 SU	N	N	
580-104883-A-32	MW-76_20210729	8260D	T	5 mL	5 mL	<2 SU	N	N	
580-104883-B-11	MW-45_20210728	8260D	T	5 mL	5 mL	<2 SU	N	N	2602
580-104883-A-21	MW-64_20210728	8260D	T	5 mL	5 mL	<2 SU	N	Y	
580-104883-A-22	MW-66_20210728	8260D	T	5 mL	5 mL	<2 SU	N	N	

Lab Sample ID	Client Sample ID	Method Chain	Basis	MSV_HP4_ISSS 00008	MSV_LCS_2CEVE 00013	MSV_LCS_ACROL 00014	MSV_LCS_Gases 00023	MSV_LCS_Penta 00006	MSV_LCS_VOC#1 00012
LCS 410-157929/4		8260D		1 uL	50 uL	50 uL	50 uL	50 uL	50 uL
MB 410-157929/6		8260D		1 uL					
580-104883-A-34	Trip Blank-1 20210728	8260D	T	1 uL					
580-104883-A-19	MW-62_20210729	8260D	T	1 uL					
580-104883-A-20	MW-63_20210729	8260D	T	1 uL					
580-104883-A-23	MW-67_20210729	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 3

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Lancaster Laboratorie Job No.: 580-104883-1

SDG No.: _____

Batch Number: 157929 Batch Start Date: 08/08/21 19:32 Batch Analyst: Pape, Linda CBatch Method: 8260D Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Basis	MSV_HP4_ISSS 00008	MSV_LCS_2CEVE 00013	MSV_LCS_ACROL 00014	MSV_LCS_Gases 00023	MSV_LCS_Penta 00006	MSV_LCS_VOC#1 00012
580-104883-A-23 MS	MW-67_20210729	8260D	T	1 uL	21.5 uL	21.5 uL	21.5 uL	21.5 uL	21.5 uL
580-104883-A-23 MSD	MW-67_20210729	8260D	T	1 uL	21.5 uL	21.5 uL	21.5 uL	21.5 uL	21.5 uL
580-104883-A-24	MW-68_20210729	8260D	T	1 uL					
580-104883-A-25	MW-69_20210729	8260D	T	1 uL					
580-104883-A-26	MW-70_20210729	8260D	T	1 uL					
580-104883-A-27	MW-71_20210728	8260D	T	1 uL					
580-104883-A-28	MW-72_20210729	8260D	T	1 uL					
580-104883-A-29	MW-73_20210729	8260D	T	1 uL					
580-104883-A-31	MW-75_20210729	8260D	T	1 uL					
580-104883-A-32	MW-76_20210729	8260D	T	1 uL					
580-104883-B-11	MW-45_20210728	8260D	T	1 uL					
580-104883-A-21	MW-64_20210728	8260D	T	1 uL					
580-104883-A-22	MW-66_20210728	8260D	T	1 uL					

Lab Sample ID	Client Sample ID	Method Chain	Basis	MSV_Q_ETOH 00009	MSV_QCYC 00006	AnalysisComment			
LCS 410-157929/4		8260D		50 uL	50 uL				
MB 410-157929/6		8260D							
580-104883-A-34	Trip Blank-1 20210728	8260D	T						
580-104883-A-19	MW-62_20210729	8260D	T						
580-104883-A-20	MW-63_20210729	8260D	T						
580-104883-A-23	MW-67_20210729	8260D	T						
580-104883-A-23 MS	MW-67_20210729	8260D	T	21.5 uL	21.5 uL	9440			
580-104883-A-23 MSD	MW-67_20210729	8260D	T	21.5 uL	21.5 uL				
580-104883-A-24	MW-68_20210729	8260D	T						
580-104883-A-25	MW-69_20210729	8260D	T						
580-104883-A-26	MW-70_20210729	8260D	T						
580-104883-A-27	MW-71_20210728	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 2 of 3

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Lancaster Laboratorie Job No.: 580-104883-1

SDG No.: _____

Batch Number: 157929 Batch Start Date: 08/08/21 19:32 Batch Analyst: Pape, Linda CBatch Method: 8260D Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Basis	MSV_Q_ETOH 00009	MSV_QCYC 00006	AnalysisComment			
580-104883-A-28	MW-72_20210729	8260D	T						
580-104883-A-29	MW-73_20210729	8260D	T			9440			
580-104883-A-31	MW-75_20210729	8260D	T						
580-104883-A-32	MW-76_20210729	8260D	T						
580-104883-B-11	MW-45_20210728	8260D	T						
580-104883-A-21	MW-64_20210728	8260D	T			9440			
580-104883-A-22	MW-66_20210728	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 3 of 3

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Lancaster Laboratorie Job No.: 580-104883-1

SDG No.: _____

Batch Number: 158074 Batch Start Date: 08/09/21 09:20 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 410-158074/4		8260D		5 mL	5 mL				2602
MB 410-158074/6		8260D		5 mL	5 mL				2602
580-104883-A-36	Trip Blank-3 20210728	8260D	T	5 mL	5 mL	<2 SU	N	N	
580-104883-A-30	MW-74_20210729	8260D	T	5 mL	5 mL	<2 SU	N	N	
580-104883-A-30	MW-74_20210729	8260D	T	5 mL	5 mL	<2 SU	N	N	
580-104883-A-30 MS	MW-74_20210729	8260D	T	5 mL	5 mL	<2 SU	N	N	
580-104883-A-30 MSD	MW-74_20210729	8260D	T	5 mL	5 mL	<2 SU	N	N	
580-104883-A-33	MW-77_20210729	8260D	T	5 mL	5 mL	<2 SU	N	N	
580-104883-A-35	Trip Blank-2 20210728	8260D	T	5 mL	5 mL	<2 SU	N	N	
580-104883-A-37	Dup-1_20210728	8260D	T	5 mL	5 mL	<2 SU	N	N	
580-104883-A-38	Dup-2_20210728	8260D	T	5 mL	5 mL	<2 SU	N	N	
580-104883-A-39	Dup-3_20210729	8260D	T	5 mL	5 mL	<2 SU	N	N	

Lab Sample ID	Client Sample ID	Method Chain	Basis	MSV_HP4_ISSS 00008	MSV_LCS_2CEVE 00014	MSV_LCS_ACROL 00015	MSV_LCS_Gases 00024	MSV_LCS_VOC#1 00013	MSV_Q_ETOH 00009
LCS 410-158074/4		8260D		1 uL	50 uL	50 uL	50 uL	50 uL	50 uL
MB 410-158074/6		8260D		1 uL					
580-104883-A-36	Trip Blank-3 20210728	8260D	T	1 uL					
580-104883-A-30	MW-74_20210729	8260D	T	1 uL					
580-104883-A-30	MW-74_20210729	8260D	T	1 uL	21.5 uL	21.5 uL	21.5 uL	21.5 uL	21.5 uL
580-104883-A-30 MS	MW-74_20210729	8260D	T	1 uL	21.5 uL	21.5 uL	21.5 uL	21.5 uL	21.5 uL
580-104883-A-30 MSD	MW-74_20210729	8260D	T	1 uL					
580-104883-A-33	MW-77_20210729	8260D	T	1 uL					
580-104883-A-35	Trip Blank-2 20210728	8260D	T	1 uL					
580-104883-A-37	Dup-1_20210728	8260D	T	1 uL					
580-104883-A-38	Dup-2_20210728	8260D	T	1 uL					
580-104883-A-39	Dup-3_20210729	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.: 580-104883-1

SDG No.: _____

Batch Number: 158074 Batch Start Date: 08/09/21 09:20 Batch Analyst: Pape, Linda CBatch Method: 8260D Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Basis	MSV_QCYC 00006					
LCS 410-158074/4		8260D		50 uL					
MB 410-158074/6		8260D							
580-104883-A-36	Trip Blank-3 20210728	8260D	T						
580-104883-A-30	MW-74_20210729	8260D	T						
580-104883-A-30	MW-74_20210729	8260D	T	21.5 uL					
MS									
580-104883-A-30	MW-74_20210729	8260D	T	21.5 uL					
MSD									
580-104883-A-33	MW-77_20210729	8260D	T						
580-104883-A-35	Trip Blank-2 20210728	8260D	T						
580-104883-A-37	Dup-1_20210728	8260D	T						
580-104883-A-38	Dup-2_20210728	8260D	T						
580-104883-A-39	Dup-3_20210729	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.: 580-104883-1

SDG No.: _____

Batch Number: 157046Batch Start Date: 08/05/21 13:07Batch Analyst: Beamenderfer, Marie DBatch 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 00020
MB 410-157046/4		NWTPH-Gx		5 mL	5 mL			2602	
LCS 410-157046/5		NWTPH-Gx		5 mL	5 mL			2602	55 uL
LCS 410-157046/6		NWTPH-Gx		5 mL	5 mL			2602	55 uL
580-104883-D-1	MW-2_20210728	NWTPH-Gx	T	5 mL	5 mL	<2 SU	N		
580-104883-D-17	MW-60_20210728	NWTPH-Gx	T	5 mL	5 mL	<2 SU	N		
580-104883-D-17 MS	MW-60_20210728	NWTPH-Gx	T	5 mL	5 mL	<2 SU	N		24 uL
580-104883-D-17 MSD	MW-60_20210728	NWTPH-Gx	T	5 mL	5 mL	<2 SU	N		24 uL
580-104883-D-2	MW-14_20210728	NWTPH-Gx	T	5 mL	5 mL	<2 SU	N		
580-104883-D-4	MW-20_20210728	NWTPH-Gx	T	5 mL	5 mL	<2 SU	N		
580-104883-D-7	MW-39_20210728	NWTPH-Gx	T	5 mL	5 mL	<2 SU	N		
580-104883-D-8	MW-41_20210728	NWTPH-Gx	T	5 mL	5 mL	<2 SU	N		
580-104883-D-10	MW-44_20210728	NWTPH-Gx	T	5 mL	5 mL	<2 SU	N		
580-104883-D-14	MW-57_20210729	NWTPH-Gx	T	5 mL	5 mL	<2 SU	N		
580-104883-D-15	MW-58_20210729	NWTPH-Gx	T	5 mL	5 mL	<2 SU	N		
580-104883-D-16	MW-59_20210728	NWTPH-Gx	T	5 mL	5 mL	<2 SU	N		
580-104883-D-18	MW-61_20210729	NWTPH-Gx	T	5 mL	5 mL	<2 SU	N		
580-104883-D-19	MW-62_20210729	NWTPH-Gx	T	5 mL	5 mL	<2 SU	N		
580-104883-D-20	MW-63_20210729	NWTPH-Gx	T	5 mL	5 mL	<2 SU	N		
580-104883-D-11	MW-45_20210728	NWTPH-Gx	T	5 mL	5 mL	<2 SU	N		
580-104883-D-3	MW-19_20210728	NWTPH-Gx	T	5 mL	5 mL	<2 SU	N	2602	
580-104883-D-5	MW-21_20210728	NWTPH-Gx	T	5 mL	5 mL	<2 SU	N	2602	
580-104883-D-6	MW-35_20210728	NWTPH-Gx	T	5 mL	5 mL	<2 SU	N	2602	
580-104883-D-9	MW-43_20210728	NWTPH-Gx	T	5 mL	5 mL	<2 SU	N	2602	
580-104883-D-13	MW-56_20210729	NWTPH-Gx	T	5 mL	5 mL	<2 SU	N	2602	

Lab Sample ID	Client Sample ID	Method Chain	Basis	GCV_W_TFT 00005					
MB 410-157046/4		NWTPH-Gx		1 uL					
LCS 410-157046/5		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.: 580-104883-1

SDG No.: _____

Batch Number: 157046 Batch Start Date: 08/05/21 13:07 Batch Analyst: Beamenderfer, Marie DBatch Method: NWTPH-Gx Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Basis	GCV_W_TFT 00005					
LCSD 410-157046/6		NWTPH-Gx		1 uL					
580-104883-D-1	MW-2_20210728	NWTPH-Gx	T	1 uL					
580-104883-D-17	MW-60_20210728	NWTPH-Gx	T	1 uL					
580-104883-D-17 MS	MW-60_20210728	NWTPH-Gx	T	1 uL					
580-104883-D-17 MSD	MW-60_20210728	NWTPH-Gx	T	1 uL					
580-104883-D-2	MW-14_20210728	NWTPH-Gx	T	1 uL					
580-104883-D-4	MW-20_20210728	NWTPH-Gx	T	1 uL					
580-104883-D-7	MW-39_20210728	NWTPH-Gx	T	1 uL					
580-104883-D-8	MW-41_20210728	NWTPH-Gx	T	1 uL					
580-104883-D-10	MW-44_20210728	NWTPH-Gx	T	1 uL					
580-104883-D-14	MW-57_20210729	NWTPH-Gx	T	1 uL					
580-104883-D-15	MW-58_20210729	NWTPH-Gx	T	1 uL					
580-104883-D-16	MW-59_20210728	NWTPH-Gx	T	1 uL					
580-104883-D-18	MW-61_20210729	NWTPH-Gx	T	1 uL					
580-104883-D-19	MW-62_20210729	NWTPH-Gx	T	1 uL					
580-104883-D-20	MW-63_20210729	NWTPH-Gx	T	1 uL					
580-104883-D-11	MW-45_20210728	NWTPH-Gx	T	1 uL					
580-104883-D-3	MW-19_20210728	NWTPH-Gx	T	1 uL					
580-104883-D-5	MW-21_20210728	NWTPH-Gx	T	1 uL					
580-104883-D-6	MW-35_20210728	NWTPH-Gx	T	1 uL					
580-104883-D-9	MW-43_20210728	NWTPH-Gx	T	1 uL					
580-104883-D-13	MW-56_20210729	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.: 580-104883-1

SDG No.: _____

Batch Number: 157048 Batch Start Date: 08/05/21 13:22 Batch Analyst: Beamenderfer, Marie DBatch 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 00020
MB 410-157048/4		NWTPH-Gx		5 mL	5 mL			2602	
LCS 410-157048/5		NWTPH-Gx		5 mL	5 mL			2602	55 uL
LCSD 410-157048/6		NWTPH-Gx		5 mL	5 mL			2602	55 uL
580-104883-D-22	MW-66_20210728	NWTPH-Gx	T	5 mL	5 mL	<2 SU	N		
580-104883-D-24	MW-68_20210729	NWTPH-Gx	T	5 mL	5 mL	<2 SU	N		
580-104883-D-25	MW-69_20210729	NWTPH-Gx	T	5 mL	5 mL	<2 SU	N		
580-104883-D-26	MW-70_20210729	NWTPH-Gx	T	5 mL	5 mL	<2 SU	N		
580-104883-D-23	MW-67_20210729	NWTPH-Gx	T	5 mL	5 mL	<2 SU	N		
580-104883-D-23 MS	MW-67_20210729	NWTPH-Gx	T	5 mL	5 mL	<2 SU	N		24 uL
580-104883-D-23 MSD	MW-67_20210729	NWTPH-Gx	T	5 mL	5 mL	<2 SU	N		24 uL
580-104883-D-27	MW-71_20210728	NWTPH-Gx	T	5 mL	5 mL	<2 SU	N		
580-104883-D-28	MW-72_20210729	NWTPH-Gx	T	5 mL	5 mL	<2 SU	N		
580-104883-D-29	MW-73_20210729	NWTPH-Gx	T	5 mL	5 mL	<2 SU	N		
580-104883-D-21	MW-64_20210728	NWTPH-Gx	T	5 mL	5 mL	<2 SU	N		

Lab Sample ID	Client Sample ID	Method Chain	Basis	GCV_W_TFT 00005					
MB 410-157048/4		NWTPH-Gx		1 uL					
LCS 410-157048/5		NWTPH-Gx		1 uL					
LCSD 410-157048/6		NWTPH-Gx		1 uL					
580-104883-D-22	MW-66_20210728	NWTPH-Gx	T	1 uL					
580-104883-D-24	MW-68_20210729	NWTPH-Gx	T	1 uL					
580-104883-D-25	MW-69_20210729	NWTPH-Gx	T	1 uL					
580-104883-D-26	MW-70_20210729	NWTPH-Gx	T	1 uL					
580-104883-D-23	MW-67_20210729	NWTPH-Gx	T	1 uL					
580-104883-D-23 MS	MW-67_20210729	NWTPH-Gx	T	1 uL					
580-104883-D-23 MSD	MW-67_20210729	NWTPH-Gx	T	1 uL					
580-104883-D-27	MW-71_20210728	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.: 580-104883-1

SDG No.: _____

Batch Number: 157048 Batch Start Date: 08/05/21 13:22 Batch Analyst: Beamenderfer, Marie DBatch Method: NWTPH-Gx Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Basis	GCV_W_TFT 00005					
580-104883-D-28	MW-72_20210729	NWTPH-Gx	T	1 uL					
580-104883-D-29	MW-73_20210729	NWTPH-Gx	T	1 uL					
580-104883-D-21	MW-64_20210728	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.: 580-104883-1

SDG No.: _____

Batch Number: 157050 Batch Start Date: 08/05/21 21:51 Batch Analyst: Beamenderfer, Marie DBatch 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 00020
MB 410-157050/4		NWTPH-Gx		5 mL	5 mL			2602	
LCS 410-157050/5		NWTPH-Gx		5 mL	5 mL			2602	55 uL
LCSD 410-157050/6		NWTPH-Gx		5 mL	5 mL			2602	55 uL
580-104883-D-34	Trip Blank-1 20210728	NWTPH-Gx	T	5 mL	5 mL	<2 SU	N		
580-104883-D-35	Trip Blank-2 20210728	NWTPH-Gx	T	5 mL	5 mL	<2 SU	N		
580-104883-D-36	Trip Blank-3 20210728	NWTPH-Gx	T	5 mL	5 mL	<2 SU	N		
580-104883-D-38	Dup-2_20210728	NWTPH-Gx	T	5 mL	5 mL	<2 SU	N		
580-104883-D-39	Dup-3_20210729	NWTPH-Gx	T	5 mL	5 mL	<2 SU	N		
580-104883-D-30	MW-74_20210729	NWTPH-Gx	T	5 mL	5 mL	<2 SU	N		
580-104883-D-30 MS	MW-74_20210729	NWTPH-Gx	T	5 mL	5 mL	<2 SU	N		24 uL
580-104883-D-30 MSD	MW-74_20210729	NWTPH-Gx	T	5 mL	5 mL	<2 SU	N		24 uL
580-104883-D-31	MW-75_20210729	NWTPH-Gx	T	5 mL	5 mL	<2 SU	N		
580-104883-D-32	MW-76_20210729	NWTPH-Gx	T	5 mL	5 mL	<2 SU	N		
580-104883-D-33	MW-77_20210729	NWTPH-Gx	T	5 mL	5 mL	<2 SU	N		
580-104883-D-37	Dup-1_20210728	NWTPH-Gx	T	5 mL	5 mL	<2 SU	N	2602	

Lab Sample ID	Client Sample ID	Method Chain	Basis	GCV_W_TFT 00005					
MB 410-157050/4		NWTPH-Gx		1 uL					
LCS 410-157050/5		NWTPH-Gx		1 uL					
LCSD 410-157050/6		NWTPH-Gx		1 uL					
580-104883-D-34	Trip Blank-1 20210728	NWTPH-Gx	T	1 uL					
580-104883-D-35	Trip Blank-2 20210728	NWTPH-Gx	T	1 uL					
580-104883-D-36	Trip Blank-3 20210728	NWTPH-Gx	T	1 uL					
580-104883-D-38	Dup-2_20210728	NWTPH-Gx	T	1 uL					
580-104883-D-39	Dup-3_20210729	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.: 580-104883-1

SDG No.: _____

Batch Number: 157050 Batch Start Date: 08/05/21 21:51 Batch Analyst: Beamenderfer, Marie DBatch Method: NWTPH-Gx Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Basis	GCV_W_TFT 00005					
580-104883-D-30	MW-74_20210729	NWTPH-Gx	T	1 uL					
580-104883-D-30 MS	MW-74_20210729	NWTPH-Gx	T	1 uL					
580-104883-D-30 MSD	MW-74_20210729	NWTPH-Gx	T	1 uL					
580-104883-D-31	MW-75_20210729	NWTPH-Gx	T	1 uL					
580-104883-D-32	MW-76_20210729	NWTPH-Gx	T	1 uL					
580-104883-D-33	MW-77_20210729	NWTPH-Gx	T	1 uL					
580-104883-D-37	Dup-1_20210728	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.: 580-104883-1

SDG No.: _____

Batch Number: 158246 Batch Start Date: 08/09/21 13:19 Batch Analyst: Giffin, Jeremy CBatch 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 00021
MB 410-158246/4		NWTPH-Gx		5 mL	5 mL			2602	
LCS 410-158246/5		NWTPH-Gx		5 mL	5 mL			2602	55 uL
LCSD 410-158246/6		NWTPH-Gx		5 mL	5 mL			2602	55 uL
580-104883-E-12	MW-55_20210729	NWTPH-Gx	T	5 mL	5 mL	<2 SU	N		

Lab Sample ID	Client Sample ID	Method Chain	Basis	GCV_W_TFT 00005					
MB 410-158246/4		NWTPH-Gx		1 uL					
LCS 410-158246/5		NWTPH-Gx		1 uL					
LCSD 410-158246/6		NWTPH-Gx		1 uL					
580-104883-E-12	MW-55_20210729	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.: 580-104883-1

SDG No.: _____

Batch Number: 156648Batch Start Date: 08/04/21 20:00Batch Analyst: Duquette, Laura CBatch Method: 3510CBatch End Date: 08/05/21 00:28

Lab Sample ID	Client Sample ID	Method Chain	Basis	GrossWeight	TareWeight	InitialAmount	FinalAmount	ReceivedpH	FirstAdjustpH
MB 410-156648/1		3510C, NWTPH-Dx				250 mL	2 mL	n/a SU	<2 SU
LCS 410-156648/2		3510C, NWTPH-Dx				250 mL	2 mL	n/a SU	<2 SU
LCSD 410-156648/3		3510C, NWTPH-Dx				250 mL	2 mL	n/a SU	<2 SU
580-104883-G-17 MS	MW-60_20210728	3510C, NWTPH-Dx	T	402.99 g	165.80 g	237.2 mL	2 mL	n/a SU	<2 SU
580-104883-G-17 MSD	MW-60_20210728	3510C, NWTPH-Dx	T	404.61 g	167.38 g	237.2 mL	2 mL	n/a SU	<2 SU
580-104883-G-1	MW-2_20210728	3510C, NWTPH-Dx	T	413.47 g	167.28 g	246.2 mL	2 mL	n/a SU	<2 SU
580-104883-G-2	MW-14_20210728	3510C, NWTPH-Dx	T	411.06 g	167.76 g	243.3 mL	2 mL	n/a SU	<2 SU
580-104883-H-3	MW-19_20210728	3510C, NWTPH-Dx	T	410.76 g	167.10 g	243.7 mL	2 mL	n/a SU	<2 SU
580-104883-G-4	MW-20_20210728	3510C, NWTPH-Dx	T	410.55 g	167.65 g	242.9 mL	2 mL	n/a SU	<2 SU
580-104883-H-5	MW-21_20210728	3510C, NWTPH-Dx	T	413.69 g	167.51 g	246.2 mL	2 mL	n/a SU	<2 SU
580-104883-G-6	MW-35_20210728	3510C, NWTPH-Dx	T	408.37 g	167.04 g	241.3 mL	2 mL	n/a SU	<2 SU
580-104883-H-7	MW-39_20210728	3510C, NWTPH-Dx	T	414.34 g	166.81 g	247.5 mL	2 mL	n/a SU	<2 SU
580-104883-G-8	MW-41_20210728	3510C, NWTPH-Dx	T	414.27 g	167.65 g	246.6 mL	2 mL	n/a SU	<2 SU
580-104883-G-9	MW-43_20210728	3510C, NWTPH-Dx	T	409.95 g	167.47 g	242.5 mL	2 mL	n/a SU	<2 SU
580-104883-G-16	MW-59_20210728	3510C, NWTPH-Dx	T	409.89 g	166.52 g	243.4 mL	2 mL	n/a SU	<2 SU
580-104883-G-17	MW-60_20210728	3510C, NWTPH-Dx	T	395.06 g	168.19 g	226.9 mL	2 mL	n/a SU	<2 SU
580-104883-G-21	MW-64_20210728	3510C, NWTPH-Dx	T	411.46 g	167.51 g	244 mL	2 mL	n/a SU	<2 SU
580-104883-G-22	MW-66_20210728	3510C, NWTPH-Dx	T	411.11 g	168.02 g	243.1 mL	2 mL	n/a SU	<2 SU
580-104883-G-27	MW-71_20210728	3510C, NWTPH-Dx	T	413.96 g	167.01 g	247 mL	2 mL	n/a SU	<2 SU
580-104883-G-37	Dup-1_20210728	3510C, NWTPH-Dx	T	409.65 g	167.16 g	242.5 mL	2 mL	n/a SU	<2 SU
580-104883-H-37 DU	Dup-1_20210728	3510C, NWTPH-Dx	T	411.53 g	167.86 g	243.7 mL	2 mL	n/a SU	<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.: 580-104883-1

SDG No.: _____

Batch Number: 156648 Batch Start Date: 08/04/21 20:00 Batch Analyst: Duquette, Laura CBatch Method: 3510C Batch End Date: 08/05/21 00:28

Lab Sample ID	Client Sample ID	Method Chain	Basis	GrossWeight	TareWeight	InitialAmount	FinalAmount	ReceivedpH	FirstAdjustpH
580-104883-G-38	Dup-2_20210728	3510C, NWTPH-Dx	T	411.40 g	167.18 g	244.2 mL	2 mL	n/a SU	<2 SU
580-104883-H-38 DU	Dup-2_20210728	3510C, NWTPH-Dx	T	412.63 g	167.39 g	245.2 mL	2 mL	n/a SU	<2 SU

Lab Sample ID	Client Sample ID	Method Chain	Basis	OP_MINIDRO_MS 00046	OP_MINIDRO_SS 00029	AnalysisComment			
MB 410-156648/1		3510C, NWTPH-Dx			1 mL	DI water			
LCS 410-156648/2		3510C, NWTPH-Dx		1 mL	1 mL	DI water			
LCSD 410-156648/3		3510C, NWTPH-Dx		1 mL	1 mL	DI water			
580-104883-G-17 MS	MW-60_20210728	3510C, NWTPH-Dx	T	1 mL	1 mL	clear			
580-104883-G-17 MSD	MW-60_20210728	3510C, NWTPH-Dx	T	1 mL	1 mL	clear			
580-104883-G-1	MW-2_20210728	3510C, NWTPH-Dx	T		1 mL	clear			
580-104883-G-2	MW-14_20210728	3510C, NWTPH-Dx	T		1 mL	clear			
580-104883-H-3	MW-19_20210728	3510C, NWTPH-Dx	T		1 mL	clear			
580-104883-G-4	MW-20_20210728	3510C, NWTPH-Dx	T		1 mL	clear			
580-104883-H-5	MW-21_20210728	3510C, NWTPH-Dx	T		1 mL	clear			
580-104883-G-6	MW-35_20210728	3510C, NWTPH-Dx	T		1 mL	clear			
580-104883-H-7	MW-39_20210728	3510C, NWTPH-Dx	T		1 mL	clear			
580-104883-G-8	MW-41_20210728	3510C, NWTPH-Dx	T		1 mL	clear			
580-104883-G-9	MW-43_20210728	3510C, NWTPH-Dx	T		1 mL	clear			
580-104883-G-16	MW-59_20210728	3510C, NWTPH-Dx	T		1 mL	clear			
580-104883-G-17	MW-60_20210728	3510C, NWTPH-Dx	T		1 mL	clear			
580-104883-G-21	MW-64_20210728	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.: 580-104883-1

SDG No.: _____

Batch Number: 156648 Batch Start Date: 08/04/21 20:00 Batch Analyst: Duquette, Laura CBatch Method: 3510C Batch End Date: 08/05/21 00:28

Lab Sample ID	Client Sample ID	Method Chain	Basis	OP_MINIDRO_MS 00046	OP_MINIDRO_SS 00029	AnalysisComment			
580-104883-G-22	MW-66_20210728	3510C, NWTPH-Dx	T		1 mL	clear			
580-104883-G-27	MW-71_20210728	3510C, NWTPH-Dx	T		1 mL	clear			
580-104883-G-37	Dup-1_20210728	3510C, NWTPH-Dx	T		1 mL	clear			
580-104883-H-37 DU	Dup-1_20210728	3510C, NWTPH-Dx	T		1 mL	clear			
580-104883-G-38	Dup-2_20210728	3510C, NWTPH-Dx	T		1 mL	clear			
580-104883-H-38 DU	Dup-2_20210728	3510C, NWTPH-Dx	T		1 mL	clear			

Batch Notes	
Acid Used for pH Adjustment ID	HCL K189-09
Balance ID	25996
Batch Comment	PT sample spiked by LCD28104 and witnessed by PST32227 8/4/21
Analyst ID - Concentration	28104
Equipment ID - Concentration 1	r vap 1, 2, 9
Analyst ID - Extraction	28104
Na2SO4 ID	21215A
Pipette/Syringe/Dispenser ID	4
Prep Solvent ID	mecl2 214066
Prep Solvent Volume Used	45 mL
Analyst ID - Spike Analyst	32227
Concentration 1 Uncorrected 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.: 580-104883-1

SDG No.: _____

Batch Number: 156851Batch Start Date: 08/05/21 09:30Batch Analyst: Ruth, Joshua RBatch Method: 3510CBatch End Date: 08/05/21 13:03

Lab Sample ID	Client Sample ID	Method Chain	Basis	GrossWeight	TareWeight	InitialAmount	FinalAmount	ReceivedpH	FirstAdjustpH
MB 410-156851/1		3510C, NWTPH-Dx				250 mL	2 mL	n/a SU	<2 SU
LCS 410-156851/2		3510C, NWTPH-Dx				250 mL	2 mL	n/a SU	<2 SU
LCSD 410-156851/3		3510C, NWTPH-Dx				250 mL	2 mL	n/a SU	<2 SU
580-104883-H-23 MS	MW-67_20210729	3510C, NWTPH-Dx	T	410.72 g	167.29 g	243.4 mL	2 mL	<2 SU	
580-104883-G-23 MSD	MW-67_20210729	3510C, NWTPH-Dx	T	412.34 g	166.95 g	245.4 mL	2 mL	<2 SU	
580-104883-G-18	MW-61_20210729	3510C, NWTPH-Dx	T	414.24 g	167.01 g	247.2 mL	2 mL	<2 SU	
580-104883-H-18 DU	MW-61_20210729	3510C, NWTPH-Dx	T	413.00 g	166.62 g	246.4 mL	2 mL	<2 SU	
580-104883-G-19	MW-62_20210729	3510C, NWTPH-Dx	T	411.29 g	168.07 g	243.2 mL	2 mL	<2 SU	
580-104883-H-20	MW-63_20210729	3510C, NWTPH-Dx	T	407.55 g	166.41 g	241.1 mL	2 mL	<2 SU	
580-104883-G-23	MW-67_20210729	3510C, NWTPH-Dx	T	408.27 g	167.61 g	240.7 mL	2 mL	<2 SU	
580-104883-G-24	MW-68_20210729	3510C, NWTPH-Dx	T	410.71 g	167.64 g	243.1 mL	2 mL	<2 SU	
580-104883-G-25	MW-69_20210729	3510C, NWTPH-Dx	T	413.66 g	167.75 g	245.9 mL	2 mL	<2 SU	
580-104883-G-26	MW-70_20210729	3510C, NWTPH-Dx	T	405.74 g	167.63 g	238.1 mL	2 mL	<2 SU	
580-104883-G-28	MW-72_20210729	3510C, NWTPH-Dx	T	412.36 g	166.62 g	245.7 mL	2 mL	<2 SU	
580-104883-G-29	MW-73_20210729	3510C, NWTPH-Dx	T	408.47 g	167.97 g	240.5 mL	2 mL	<2 SU	

Lab Sample ID	Client Sample ID	Method Chain	Basis	OP_MINIDRO_MS 00046	OP_MINIDRO_SS 00029	AnalysisComment			
MB 410-156851/1		3510C, NWTPH-Dx			1 mL	DI H2O			
LCS 410-156851/2		3510C, NWTPH-Dx		1 mL	1 mL	DI H2O			
LCSD 410-156851/3		3510C, NWTPH-Dx		1 mL	1 mL	DI H2O			
580-104883-H-23 MS	MW-67_20210729	3510C, NWTPH-Dx	T	1 mL	1 mL	Tan 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 1 of 3

GC SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Lancaster Laboratorie Job No.: 580-104883-1

SDG No.: _____

Batch Number: 156851Batch Start Date: 08/05/21 09:30Batch Analyst: Ruth, Joshua RBatch Method: 3510CBatch End Date: 08/05/21 13:03

Lab Sample ID	Client Sample ID	Method Chain	Basis	OP_MINIDRO_MS 00046	OP_MINIDRO_SS 00029	AnalysisComment			
580-104883-G-23 MSD	MW-67_20210729	3510C, NWTPH-Dx	T	1 mL	1 mL	Tan Tint			
580-104883-G-18	MW-61_20210729	3510C, NWTPH-Dx	T		1 mL	Clear			
580-104883-H-18 DU	MW-61_20210729	3510C, NWTPH-Dx	T		1 mL	Clear			
580-104883-G-19	MW-62_20210729	3510C, NWTPH-Dx	T		1 mL	Clear			
580-104883-H-20	MW-63_20210729	3510C, NWTPH-Dx	T		1 mL	Clear			
580-104883-G-23	MW-67_20210729	3510C, NWTPH-Dx	T		1 mL	Tan Tint			
580-104883-G-24	MW-68_20210729	3510C, NWTPH-Dx	T		1 mL	Clear			
580-104883-G-25	MW-69_20210729	3510C, NWTPH-Dx	T		1 mL	Clear			
580-104883-G-26	MW-70_20210729	3510C, NWTPH-Dx	T		1 mL	Clear			
580-104883-G-28	MW-72_20210729	3510C, NWTPH-Dx	T		1 mL	Clear			
580-104883-G-29	MW-73_20210729	3510C, NWTPH-Dx	T		1 mL	Clear			

Batch Notes

Acid Used for pH Adjustment ID	HCl L057-16
Balance ID	25996
Analyst ID - Concentration	JSR12366
Equipment ID - Concentration 1	RVAP 3, 1
Analyst ID - Extraction	SR39002
Na2SO4 ID	21215B
Pipette/Syringe/Dispenser ID	4
Prep Solvent ID	MeCl2 214066
Prep Solvent Volume Used	45 mL
Analyst ID - Spike Analyst	JSR12366
Concentration 1 Uncorrected Temperature	80 Degrees C

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.: 580-104883-1

SDG No.: _____

Batch Number: 156851 Batch Start Date: 08/05/21 09:30 Batch Analyst: Ruth, Joshua RBatch Method: 3510C Batch End Date: 08/05/21 13:03

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.: 580-104883-1

SDG No.: _____

Batch Number: 156855Batch Start Date: 08/05/21 09:30Batch Analyst: Ruth, Joshua RBatch Method: 3510CBatch End Date: 08/05/21 13:13

Lab Sample ID	Client Sample ID	Method Chain	Basis	GrossWeight	TareWeight	InitialAmount	FinalAmount	ReceivedpH	FirstAdjustpH
MB 410-156855/1		3510C, NWTPH-Dx				250 mL	2 mL	n/a SU	<2 SU
LCS 410-156855/2		3510C, NWTPH-Dx				250 mL	2 mL	n/a SU	<2 SU
LCSD 410-156855/3		3510C, NWTPH-Dx				250 mL	2 mL	n/a SU	<2 SU
580-104883-G-30 MS	MW-74_20210729	3510C, NWTPH-Dx	T	408.46 g	167.12 g	241.3 mL	2 mL	<2 SU	
580-104883-G-30 MSD	MW-74_20210729	3510C, NWTPH-Dx	T	410.23 g	166.91 g	243.3 mL	2 mL	<2 SU	
580-104883-G-30	MW-74_20210729	3510C, NWTPH-Dx	T	407.92 g	167.89 g	240 mL	2 mL	<2 SU	
580-104883-H-31	MW-75_20210729	3510C, NWTPH-Dx	T	407.87 g	167.16 g	240.7 mL	2 mL	<2 SU	
580-104883-H-32	MW-76_20210729	3510C, NWTPH-Dx	T	403.32 g	166.93 g	236.4 mL	2 mL	<2 SU	
580-104883-G-39	Dup-3_20210729	3510C, NWTPH-Dx	T	404.04 g	167.03 g	237 mL	2 mL	<2 SU	
580-104883-H-39 DU	Dup-3_20210729	3510C, NWTPH-Dx	T	403.84 g	167.69 g	236.2 mL	2 mL	<2 SU	

Lab Sample ID	Client Sample ID	Method Chain	Basis	OP_MINIDRO_MS 00046	OP_MINIDRO_SS 00029	AnalysisComment			
MB 410-156855/1		3510C, NWTPH-Dx			1 mL	DI H2O			
LCS 410-156855/2		3510C, NWTPH-Dx		1 mL	1 mL	DI H2O			
LCSD 410-156855/3		3510C, NWTPH-Dx		1 mL	1 mL	DI H2O			
580-104883-G-30 MS	MW-74_20210729	3510C, NWTPH-Dx	T	1 mL	1 mL	Clear			
580-104883-G-30 MSD	MW-74_20210729	3510C, NWTPH-Dx	T	1 mL	1 mL	Clear			
580-104883-G-30	MW-74_20210729	3510C, NWTPH-Dx	T		1 mL	Clear			
580-104883-H-31	MW-75_20210729	3510C, NWTPH-Dx	T		1 mL	Clear			
580-104883-H-32	MW-76_20210729	3510C, NWTPH-Dx	T		1 mL	Clear			
580-104883-G-39	Dup-3_20210729	3510C, NWTPH-Dx	T		1 mL	Tan 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 1 of 2

GC SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Lancaster Laboratorie Job No.: 580-104883-1

SDG No.: _____

Batch Number: 156855 Batch Start Date: 08/05/21 09:30 Batch Analyst: Ruth, Joshua RBatch Method: 3510C Batch End Date: 08/05/21 13:13

Lab Sample ID	Client Sample ID	Method Chain	Basis	OP_MINIDRO_MS 00046	OP_MINIDRO_SS 00029	AnalysisComment			
580-104883-H-39 DU	Dup-3_20210729	3510C, NWTPH-Dx	T		1 mL	Tan Tint			

Batch Notes	
Acid Used for pH Adjustment ID	HCl L057-16
Balance ID	25966
Analyst ID - Concentration	JSR12366
Equipment ID - Concentration 1	RapidVap #1, #2, #9
Analyst ID - Extraction	JSR12366
Na2SO4 ID	21215B
Pipette/Syringe/Dispenser ID	4
Prep Solvent ID	MeCl2 214066
Prep Solvent Volume Used	45 mL
Analyst ID - Spike Analyst	JSR12366
Concentration 1 Uncorrected 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 2 of 2

GC SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Lancaster Laboratorie Job No.: 580-104883-1

SDG No.: _____

Batch Number: 157191 Batch Start Date: 08/05/21 18:00 Batch Analyst: Duquette, Laura CBatch Method: 3510C Batch End Date: 08/05/21 23:28

Lab Sample ID	Client Sample ID	Method Chain	Basis	GrossWeight	TareWeight	InitialAmount	FinalAmount	ReceivedpH	FirstAdjustpH
MB 410-157191/1		3510C, NWTPH-Dx				250 mL	2 mL	n/a SU	<2 SU
LCS 410-157191/2		3510C, NWTPH-Dx				250 mL	2 mL	n/a SU	<2 SU
LCSD 410-157191/3		3510C, NWTPH-Dx				250 mL	2 mL	n/a SU	<2 SU
580-104883-G-12	MW-55_20210729	3510C, NWTPH-Dx	T	412.98 g	167.84 g	245.1 mL	2 mL	n/a SU	<2 SU
580-104883-H-12 DU	MW-55_20210729	3510C, NWTPH-Dx	T	412.89 g	165.86 g	247 mL	2 mL	n/a SU	<2 SU
580-104883-G-13	MW-56_20210729	3510C, NWTPH-Dx	T	413.71 g	167.73 g	246 mL	2 mL	n/a SU	<2 SU
580-104883-G-14	MW-57_20210729	3510C, NWTPH-Dx	T	413.91 g	167.14 g	246.8 mL	2 mL	n/a SU	<2 SU
580-104883-G-15	MW-58_20210729	3510C, NWTPH-Dx	T	412.48 g	168.12 g	244.4 mL	2 mL	n/a SU	<2 SU
580-104883-G-33	MW-77_20210729	3510C, NWTPH-Dx	T	414.03 g	167.25 g	246.8 mL	2 mL	n/a SU	<2 SU

Lab Sample ID	Client Sample ID	Method Chain	Basis	OP_MINIDRO_MS 00046	OP_MINIDRO_SS 00029	AnalysisComment			
MB 410-157191/1		3510C, NWTPH-Dx			1 mL	DI water			
LCS 410-157191/2		3510C, NWTPH-Dx		1 mL	1 mL	DI water			
LCSD 410-157191/3		3510C, NWTPH-Dx		1 mL	1 mL	DI water			
580-104883-G-12	MW-55_20210729	3510C, NWTPH-Dx	T		1 mL	clear			
580-104883-H-12 DU	MW-55_20210729	3510C, NWTPH-Dx	T		1 mL	clear			
580-104883-G-13	MW-56_20210729	3510C, NWTPH-Dx	T		1 mL	clear			
580-104883-G-14	MW-57_20210729	3510C, NWTPH-Dx	T		1 mL	clear			
580-104883-G-15	MW-58_20210729	3510C, NWTPH-Dx	T		1 mL	tan tint			
580-104883-G-33	MW-77_20210729	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.: 580-104883-1

SDG No.: _____

Batch Number: 157191 Batch Start Date: 08/05/21 18:00 Batch Analyst: Duquette, Laura CBatch Method: 3510C Batch End Date: 08/05/21 23:28

Batch Notes	
Acid Used for pH Adjustment ID	HCL K189-09
Balance ID	25996
Analyst ID - Concentration	28104
Equipment ID - Concentration 1	r vap 4, 5
Analyst ID - Extraction	28104
Na2SO4 ID	21215B
Pipette/Syringe/Dispenser ID	4
Prep Solvent ID	mec12 214066
Prep Solvent Volume Used	45 mL
Analyst ID - Spike Analyst	28104
Concentration 1 Uncorrected 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 2 of 2

GC SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Lancaster Laboratorie Job No.: 580-104883-1

SDG No.: _____

Batch Number: 157398Batch Start Date: 08/06/21 08:45Batch Analyst: Ruth, Joshua RBatch Method: 3510CBatch End Date: 08/06/21 12:07

Lab Sample ID	Client Sample ID	Method Chain	Basis	GrossWeight	TareWeight	InitialAmount	FinalAmount	ReceivedpH	FirstAdjustpH
MB 410-157398/1		3510C, NWTPH-Dx				250 mL	2 mL	n/a SU	<2 SU
LCS 410-157398/2		3510C, NWTPH-Dx				250 mL	2 mL	n/a SU	<2 SU
LCSD 410-157398/3		3510C, NWTPH-Dx				250 mL	2 mL	n/a SU	<2 SU
580-104883-G-10	MW-44_20210728	3510C, NWTPH-Dx	T	414.78 g	167.43 g	247.4 mL	2 mL	<2 SU	
580-104883-H-10 DU	MW-44_20210728	3510C, NWTPH-Dx	T	414.35 g	168.19 g	246.2 mL	2 mL	<2 SU	
580-104883-G-11	MW-45_20210728	3510C, NWTPH-Dx	T	413.66 g	167.60 g	246.1 mL	2 mL	<2 SU	

Lab Sample ID	Client Sample ID	Method Chain	Basis	OP_MINIDRO_MS 00046	OP_MINIDRO_SS 00029	AnalysisComment			
MB 410-157398/1		3510C, NWTPH-Dx			1 mL	DI H2O			
LCS 410-157398/2		3510C, NWTPH-Dx		1 mL	1 mL	DI H2O			
LCSD 410-157398/3		3510C, NWTPH-Dx		1 mL	1 mL	DI H2O			
580-104883-G-10	MW-44_20210728	3510C, NWTPH-Dx	T		1 mL	Clear			
580-104883-H-10 DU	MW-44_20210728	3510C, NWTPH-Dx	T		1 mL	Clear			
580-104883-G-11	MW-45_20210728	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.: 580-104883-1

SDG No.: _____

Batch Number: 157398 Batch Start Date: 08/06/21 08:45 Batch Analyst: Ruth, Joshua RBatch Method: 3510C Batch End Date: 08/06/21 12:07

Batch Notes	
Acid Used for pH Adjustment ID	HCl L057-16
Balance ID	25996
Analyst ID - Concentration	JSR12366
Equipment ID - Concentration 1	RVAP 5
Analyst ID - Extraction	JSR12366
Na2SO4 ID	21215B
Pipette/Syringe/Dispenser ID	4
Prep Solvent ID	MeCl2 214066
Prep Solvent Volume Used	45 mL
Analyst ID - Spike Analyst	JSR12366
Concentration 1 Uncorrected 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 2 of 2

ANALYTICAL REPORT

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

Laboratory Job ID: 580-106911-1

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:
11/8/2021 3:34:11 PM

Elaine Walker, Project Manager II
(253)248-4972
m.elaine.walker@eurofinset.com

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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	6
Client Sample Results	11
Surrogate Summary	37
QC Sample Results	42
QC Association Summary	64
Lab Chronicle	71
Certification Summary	80
Method Summary	81
Sample Summary	82
Chain of Custody	83
Receipt Checklists	91
Prep Data	92



Definitions/Glossary

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

Job ID: 580-106911-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*1	LCS/LCSD RPD exceeds control limits.
F1	MS and/or MSD recovery exceeds control limits.
H	Sample was prepped or analyzed beyond the specified holding time
S1+	Surrogate recovery exceeds control limits, high biased.

GC VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
S1+	Surrogate recovery exceeds control limits, high biased.

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.
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: 580-106911-1

Job ID: 580-106911-1

Laboratory: Eurofins FGS, Seattle

Narrative

Job Narrative 580-106911-1

Receipt

Thirty-nine samples were received on 10/25/2021 11:40 AM. 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 0.0° C, 1.1° C, 1.6° C, 2.9° C and 5.4° C.

Receipt Exceptions

The Chain-of-Custody (COC) was incomplete as received. The sample date nomenclature of these samples was left off the sample ID on the COCs. This information was added to the login sample IDs for samples Trip Blank-1_20211020 (580-106911-34), Trip Blank-2_20211020 (580-106911-35) and Trip Blank-3_20211020 (580-106911-36).

Insufficient sample volume was provided for the following sample for the NWTPH-Gx and 8260 analysis: Only two vials were provided for each sample therefore there will be no additional volume if re-analysis is required. Trip Blank-1_20211020 (580-106911-34), Trip Blank-2_20211020 (580-106911-35) and Trip Blank-3_20211020 (580-106911-36)

There are no sample ID, date or time on the containers for the following samples. Two vials were randomly chosen for each sample and labeled per the COC. Trip Blank-1_20211020 (580-106911-34), Trip Blank-2_20211020 (580-106911-35) and Trip Blank-3_20211020 (580-106911-36)

The containers for the following sample were missing in the original coolers received. These containers were found in refrigeration by the client and received by the lab on 10/26/21. All of the voa vials for MW-61_20211021(580-106911-19) and MW-63_20211021(580-106911-21)
All 250ml HCL amber glass bottle for MW-62_20211021(580-106911-20) and MW-63_20211021(580-106911-21).

GC/MS VOA

Method 8260D: The following samples were diluted to bring the concentration of target analytes within the calibration range: MW-19_20211020 (580-106911-4), MW-21_20211020 (580-106911-6), MW-35_20211020 (580-106911-7), MW-43_20211020 (580-106911-10), MW-44_20211020 (580-106911-11), MW-45_20211020 (580-106911-12), MW-45_20211020 (580-106911-12[MS]), MW-45_20211020 (580-106911-12[MSD]), MW-56_20211021 (580-106911-14), MW-67_20211021 (580-106911-24), Dup-2_20211020 (580-106911-38). Elevated reporting limits (RLs) are provided.

Method 8260D: Surrogate recovery for the following samples were outside control limits: MW-19_20211020 (580-106911-4), MW-20_20211020 (580-106911-5) and MW-21_20211020 (580-106911-6). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8260D: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for analytical batch 580-372411 recovered outside control limits for all analytes: The LCS and LCSD recoveries were in control.

Method 8260D: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for analytical batch 580-372121 were outside control limits for Ethylbenzene. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample/laboratory control sample duplicate (LCS/LCSD) recoveries were within acceptance limits.

Method 8260D: Reanalysis of the following sample was performed outside of the analytical holding time due to over calibration detections in the initial analysis and over dilution in the first reanalysis. : MW-56_20211021 (580-106911-14). The original and second dilution analyses have been reported for this sample.

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

GC VOA

Method NWTPH-Gx: Surrogate recovery for the following samples were outside control limits: MW-2_20211020 (580-106911-2), MW-19_20211020 (580-106911-4), MW-21_20211020 (580-106911-6), MW-43_20211020 (580-106911-10), MW-44_20211020 (580-106911-11), MW-45_20211020 (580-106911-12), MW-45_20211020 (580-106911-12[MS]), and MW-45_20211020

Case Narrative

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

Job ID: 580-106911-1

Job ID: 580-106911-1 (Continued)

Laboratory: Eurofins FGS, Seattle (Continued)

(580-106911-12[MSD]), MW-56_20211021 (580-106911-14), MW-58_20211021 (580-106911-16), MW-59_20211021 (580-106911-17), MW-64_20211020 (580-106911-22) and Dup-2_20211020 (580-106911-38). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method NWTPH-Gx: The following sample was diluted to bring the concentration of target analytes within the calibration range: MW-35_20211020 (580-106911-7). Elevated reporting limits (RLs) are provided.

Method NWTPH-Gx: The matrix spike duplicate (MSD) recovery and precision for analytical batch 580-371910 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory control sample duplicate (LCS/LCSD) recoveries and precision were within acceptance limits.

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

GC Semi VOA

Method NWTPH-Dx: The matrix spike (MS) recovery for preparation batch 580-371920 and analytical batch 580-372018 was outside control limits for Motor Oil. Sample matrix interference and/or non-homogeneity are suspected because the matrix spike duplicate (MSD) and associated laboratory control sample/laboratory control sample duplicate (LCS/LCSD) recoveries were within acceptance limits.

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

Detection Summary

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

Job ID: 580-106911-1

Client Sample ID: MW-L-20211020

Lab Sample ID: 580-106911-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
#2 Diesel (C10-C24)	1000		110		ug/L	1		NWTPH-Dx	Total/NA
Motor Oil (>C24-C36)	1000		360		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-2_20211020

Lab Sample ID: 580-106911-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	31		1.0		ug/L	1		8260D	Total/NA
Toluene	1.9		1.0		ug/L	1		8260D	Total/NA
Ethylbenzene	8.8		1.0		ug/L	1		8260D	Total/NA
m-Xylene & p-Xylene	4.3		2.0		ug/L	1		8260D	Total/NA
Xylenes, Total	4.3		2.0		ug/L	1		8260D	Total/NA
Gasoline	690		250		ug/L	1		NWTPH-Gx	Total/NA
#2 Diesel (C10-C24)	2900		110		ug/L	1		NWTPH-Dx	Total/NA
Motor Oil (>C24-C36)	3500		360		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-14_20211020

Lab Sample ID: 580-106911-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
#2 Diesel (C10-C24)	270		110		ug/L	1		NWTPH-Dx	Total/NA
Motor Oil (>C24-C36)	400		350		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-19_20211020

Lab Sample ID: 580-106911-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Toluene	6.3		1.0		ug/L	1		8260D	Total/NA
m-Xylene & p-Xylene	32		2.0		ug/L	1		8260D	Total/NA
o-Xylene	2.3		1.0		ug/L	1		8260D	Total/NA
Xylenes, Total	34		2.0		ug/L	1		8260D	Total/NA
Benzene - DL	390		200		ug/L	200		8260D	Total/NA
Gasoline	6800		250		ug/L	1		NWTPH-Gx	Total/NA
#2 Diesel (C10-C24)	3200		110		ug/L	1		NWTPH-Dx	Total/NA
Motor Oil (>C24-C36)	570		350		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-20_20211020

Lab Sample ID: 580-106911-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene - RA	16		1.0		ug/L	1		8260D	Total/NA
Gasoline	350		250		ug/L	1		NWTPH-Gx	Total/NA
#2 Diesel (C10-C24)	250		110		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-21_20211020

Lab Sample ID: 580-106911-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	21		1.0		ug/L	1		8260D	Total/NA
Toluene	3.3		1.0		ug/L	1		8260D	Total/NA
m-Xylene & p-Xylene	44		2.0		ug/L	1		8260D	Total/NA
o-Xylene	3.1		1.0		ug/L	1		8260D	Total/NA
Xylenes, Total	47		2.0		ug/L	1		8260D	Total/NA
Ethylbenzene - DL	350		10		ug/L	10		8260D	Total/NA
Gasoline	7100		250		ug/L	1		NWTPH-Gx	Total/NA
#2 Diesel (C10-C24)	5900		110		ug/L	1		NWTPH-Dx	Total/NA
Motor Oil (>C24-C36)	1500		350		ug/L	1		NWTPH-Dx	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins FGS, Seattle

Detection Summary

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

Job ID: 580-106911-1

Client Sample ID: MW-35_20211020

Lab Sample ID: 580-106911-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	11000		500		ug/L	500		8260D	Total/NA
Ethylbenzene	2100		500		ug/L	500		8260D	Total/NA
m-Xylene & p-Xylene	7700		1000		ug/L	500		8260D	Total/NA
o-Xylene	1500		500		ug/L	500		8260D	Total/NA
Xylenes, Total	9200		1000		ug/L	500		8260D	Total/NA
Gasoline	41000		2500		ug/L	10		NWTPH-Gx	Total/NA
#2 Diesel (C10-C24)	4900		110		ug/L	1		NWTPH-Dx	Total/NA
Motor Oil (>C24-C36)	450		350		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-39_20211020

Lab Sample ID: 580-106911-8

No Detections.

Client Sample ID: MW-41_20211020

Lab Sample ID: 580-106911-9

No Detections.

Client Sample ID: MW-43_20211020

Lab Sample ID: 580-106911-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	1.4		1.0		ug/L	1		8260D	Total/NA
Toluene	5.6		1.0		ug/L	1		8260D	Total/NA
Ethylbenzene - DL	280		20		ug/L	20		8260D	Total/NA
m-Xylene & p-Xylene - DL	1000		40		ug/L	20		8260D	Total/NA
o-Xylene - DL	120		20		ug/L	20		8260D	Total/NA
Xylenes, Total - DL	1100		40		ug/L	20		8260D	Total/NA
Gasoline	22000		250		ug/L	1		NWTPH-Gx	Total/NA
#2 Diesel (C10-C24)	6500		110		ug/L	1		NWTPH-Dx	Total/NA
Motor Oil (>C24-C36)	380		350		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-44_20211020

Lab Sample ID: 580-106911-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	4.9		1.0		ug/L	1		8260D	Total/NA
Ethylbenzene - DL	210		10		ug/L	10		8260D	Total/NA
Gasoline	3600		250		ug/L	1		NWTPH-Gx	Total/NA
#2 Diesel (C10-C24)	1100		110		ug/L	1		NWTPH-Dx	Total/NA
Motor Oil (>C24-C36)	350		350		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-45_20211020

Lab Sample ID: 580-106911-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	21		10		ug/L	10		8260D	Total/NA
Ethylbenzene - RA	130	F1	10		ug/L	10		8260D	Total/NA
Gasoline	2400	F1 F2	250		ug/L	1		NWTPH-Gx	Total/NA
#2 Diesel (C10-C24)	1600		110		ug/L	1		NWTPH-Dx	Total/NA
Motor Oil (>C24-C36)	400		340		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-55_20211021

Lab Sample ID: 580-106911-13

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins FGS, Seattle

Detection Summary

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

Job ID: 580-106911-1

Client Sample ID: MW-56_20211021

Lab Sample ID: 580-106911-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	9.6		1.0		ug/L	1		8260D	Total/NA
Toluene	16		1.0		ug/L	1		8260D	Total/NA
Ethylbenzene - DL2	320	H	50		ug/L	50		8260D	Total/NA
m-Xylene & p-Xylene - DL2	930	H	100		ug/L	50		8260D	Total/NA
o-Xylene - DL2	150	H	50		ug/L	50		8260D	Total/NA
Xylenes, Total - DL2	1100	H	100		ug/L	50		8260D	Total/NA
Gasoline	8700		250		ug/L	1		NWTPH-Gx	Total/NA
#2 Diesel (C10-C24)	1200		120		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-57_20211021

Lab Sample ID: 580-106911-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
#2 Diesel (C10-C24)	130		110		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-58_20211021

Lab Sample ID: 580-106911-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Gasoline	1300		250		ug/L	1		NWTPH-Gx	Total/NA
#2 Diesel (C10-C24)	10000		110		ug/L	1		NWTPH-Dx	Total/NA
Motor Oil (>C24-C36)	2700		340		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-59_20211021

Lab Sample ID: 580-106911-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Gasoline	2400		250		ug/L	1		NWTPH-Gx	Total/NA
#2 Diesel (C10-C24)	7000		110		ug/L	1		NWTPH-Dx	Total/NA
Motor Oil (>C24-C36)	1300		350		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-60_20211021

Lab Sample ID: 580-106911-18

No Detections.

Client Sample ID: MW-61_20211021

Lab Sample ID: 580-106911-19

No Detections.

Client Sample ID: MW-62_20211021

Lab Sample ID: 580-106911-20

No Detections.

Client Sample ID: MW-63_20211021

Lab Sample ID: 580-106911-21

No Detections.

Client Sample ID: MW-64_20211020

Lab Sample ID: 580-106911-22

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	3.7		1.0		ug/L	1		8260D	Total/NA
Toluene	1.5		1.0		ug/L	1		8260D	Total/NA
m-Xylene & p-Xylene	4.8		2.0		ug/L	1		8260D	Total/NA
Xylenes, Total	4.8		2.0		ug/L	1		8260D	Total/NA
Gasoline	1200		250		ug/L	1		NWTPH-Gx	Total/NA
#2 Diesel (C10-C24)	2500		110		ug/L	1		NWTPH-Dx	Total/NA
Motor Oil (>C24-C36)	870		350		ug/L	1		NWTPH-Dx	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins FGS, Seattle

Detection Summary

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

Job ID: 580-106911-1

Client Sample ID: MW-66_20211020

Lab Sample ID: 580-106911-23

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	1.8		1.0		ug/L	1		8260D	Total/NA
Ethylbenzene	13		1.0		ug/L	1		8260D	Total/NA
#2 Diesel (C10-C24)	190		110		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-67_20211021

Lab Sample ID: 580-106911-24

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Toluene	2.8		1.0		ug/L	1		8260D	Total/NA
Ethylbenzene	29		1.0		ug/L	1		8260D	Total/NA
m-Xylene & p-Xylene	14		2.0		ug/L	1		8260D	Total/NA
Xylenes, Total	14		2.0		ug/L	1		8260D	Total/NA
Benzene - DL	140		10		ug/L	10		8260D	Total/NA
Gasoline	530		250		ug/L	1		NWTPH-Gx	Total/NA
#2 Diesel (C10-C24)	330		120		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-68_20211021

Lab Sample ID: 580-106911-25

No Detections.

Client Sample ID: MW-69_20211021

Lab Sample ID: 580-106911-26

No Detections.

Client Sample ID: MW-70_20211021

Lab Sample ID: 580-106911-27

No Detections.

Client Sample ID: MW-71_20211020

Lab Sample ID: 580-106911-28

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
#2 Diesel (C10-C24)	160		110		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-73_20211021

Lab Sample ID: 580-106911-29

No Detections.

Client Sample ID: MW-74_20211021

Lab Sample ID: 580-106911-30

No Detections.

Client Sample ID: MW-75_20211021

Lab Sample ID: 580-106911-31

No Detections.

Client Sample ID: MW-76_20211021

Lab Sample ID: 580-106911-32

No Detections.

Client Sample ID: MW-77_20211021

Lab Sample ID: 580-106911-33

No Detections.

Client Sample ID: Trip Blank-1_20211020

Lab Sample ID: 580-106911-34

No Detections.

Client Sample ID: Trip Blank-2_20211020

Lab Sample ID: 580-106911-35

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins FGS, Seattle

Detection Summary

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

Job ID: 580-106911-1

Client Sample ID: Trip Blank-3_20211020

Lab Sample ID: 580-106911-36

No Detections.

Client Sample ID: Dup-1_20211020

Lab Sample ID: 580-106911-37

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Benzene	1.8		1.0		ug/L		1		8260D	Total/NA
Ethylbenzene	13		1.0		ug/L		1		8260D	Total/NA
#2 Diesel (C10-C24)	170		110		ug/L		1		NWTPH-Dx	Total/NA

Client Sample ID: Dup-2_20211020

Lab Sample ID: 580-106911-38

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Benzene	4.8		1.0		ug/L		1		8260D	Total/NA
m-Xylene & p-Xylene	11		2.0		ug/L		1		8260D	Total/NA
Xylenes, Total	11		2.0		ug/L		1		8260D	Total/NA
Ethylbenzene - DL	270		10		ug/L		10		8260D	Total/NA
Gasoline	3100		250		ug/L		1		NWTPH-Gx	Total/NA
#2 Diesel (C10-C24)	1300		100		ug/L		1		NWTPH-Dx	Total/NA

Client Sample ID: Dup-3_20211021

Lab Sample ID: 580-106911-39

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins FGS, Seattle

Client Sample Results

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

Job ID: 580-106911-1

Client Sample ID: MW-L-20211020

Lab Sample ID: 580-106911-1

Date Collected: 10/20/21 12:30

Matrix: Water

Date Received: 10/25/21 11:40

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			11/02/21 17:30	1
Toluene	ND		1.0		ug/L			11/02/21 17:30	1
Ethylbenzene	ND		1.0		ug/L			11/02/21 17:30	1
m-Xylene & p-Xylene	ND		2.0		ug/L			11/02/21 17:30	1
o-Xylene	ND		1.0		ug/L			11/02/21 17:30	1
Xylenes, Total	ND		2.0		ug/L			11/02/21 17:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	100		80 - 120		11/02/21 17:30	1
4-Bromofluorobenzene (Surr)	88		80 - 120		11/02/21 17:30	1
Dibromofluoromethane (Surr)	100		80 - 120		11/02/21 17:30	1
1,2-Dichloroethane-d4 (Surr)	100		80 - 120		11/02/21 17:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		250		ug/L			10/27/21 20:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		50 - 150		10/27/21 20:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	1000		110		ug/L		10/29/21 12:12	11/01/21 06:58	1
Motor Oil (>C24-C36)	1000		360		ug/L		10/29/21 12:12	11/01/21 06:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	71		50 - 150	10/29/21 12:12	11/01/21 06:58	1

Client Sample ID: MW-2_20211020

Lab Sample ID: 580-106911-2

Date Collected: 10/20/21 10:30

Matrix: Water

Date Received: 10/25/21 11:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	31		1.0		ug/L			10/28/21 12:43	1
Toluene	1.9		1.0		ug/L			10/28/21 12:43	1
Ethylbenzene	8.8		1.0		ug/L			10/28/21 12:43	1
m-Xylene & p-Xylene	4.3		2.0		ug/L			10/28/21 12:43	1
o-Xylene	ND		1.0		ug/L			10/28/21 12:43	1
Xylenes, Total	4.3		2.0		ug/L			10/28/21 12:43	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	101		80 - 120		10/28/21 12:43	1
4-Bromofluorobenzene (Surr)	96		80 - 120		10/28/21 12:43	1
Dibromofluoromethane (Surr)	98		80 - 120		10/28/21 12:43	1
1,2-Dichloroethane-d4 (Surr)	84		80 - 120		10/28/21 12:43	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	690		250		ug/L			10/28/21 04:32	1

Eurofins FGS, Seattle

Client Sample Results

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

Job ID: 580-106911-1

Client Sample ID: MW-2_20211020

Lab Sample ID: 580-106911-2

Date Collected: 10/20/21 10:30

Matrix: Water

Date Received: 10/25/21 11:40

Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	164	S1+	50 - 150					10/28/21 04:32	1
Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	2900		110		ug/L		10/29/21 12:12	11/01/21 07:56	1
Motor Oil (>C24-C36)	3500		360		ug/L		10/29/21 12:12	11/01/21 07:56	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	81		50 - 150				10/29/21 12:12	11/01/21 07:56	1

Client Sample ID: MW-14_20211020

Lab Sample ID: 580-106911-3

Date Collected: 10/20/21 12:40

Matrix: Water

Date Received: 10/25/21 11:40

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			11/01/21 22:45	1
Toluene	ND		1.0		ug/L			11/01/21 22:45	1
Ethylbenzene	ND		1.0		ug/L			11/01/21 22:45	1
m-Xylene & p-Xylene	ND		2.0		ug/L			11/01/21 22:45	1
o-Xylene	ND		1.0		ug/L			11/01/21 22:45	1
Xylenes, Total	ND		2.0		ug/L			11/01/21 22:45	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	103		80 - 120					11/01/21 22:45	1
4-Bromofluorobenzene (Surr)	95		80 - 120					11/01/21 22:45	1
Dibromofluoromethane (Surr)	97		80 - 120					11/01/21 22:45	1
1,2-Dichloroethane-d4 (Surr)	98		80 - 120					11/01/21 22:45	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		250		ug/L			10/28/21 04:57	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		50 - 150					10/28/21 04:57	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)	270		110		ug/L		10/29/21 12:12	11/01/21 08:16	1
Motor Oil (>C24-C36)	400		350		ug/L		10/29/21 12:12	11/01/21 08:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	70		50 - 150				10/29/21 12:12	11/01/21 08:16	1

Client Sample ID: MW-19_20211020

Lab Sample ID: 580-106911-4

Date Collected: 10/20/21 11:20

Matrix: Water

Date Received: 10/25/21 11:40

Method: 8260D - Volatile Organic Compounds by GC/MS									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	6.3		1.0		ug/L			11/01/21 23:10	1
m-Xylene & p-Xylene	32		2.0		ug/L			11/01/21 23:10	1
o-Xylene	2.3		1.0		ug/L			11/01/21 23:10	1

Eurofins FGS, Seattle

Client Sample Results

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

Job ID: 580-106911-1

Client Sample ID: MW-19_20211020

Lab Sample ID: 580-106911-4

Date Collected: 10/20/21 11:20

Matrix: Water

Date Received: 10/25/21 11:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Xylenes, Total	34		2.0		ug/L			11/01/21 23:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	107		80 - 120		11/01/21 23:10	1
4-Bromofluorobenzene (Surr)	99		80 - 120		11/01/21 23:10	1
Dibromofluoromethane (Surr)	91		80 - 120		11/01/21 23:10	1
1,2-Dichloroethane-d4 (Surr)	94		80 - 120		11/01/21 23:10	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	390		200		ug/L			11/02/21 18:46	200
Ethylbenzene	ND		200		ug/L			11/02/21 18:46	200

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	97		80 - 120		11/02/21 18:46	200
4-Bromofluorobenzene (Surr)	111		80 - 120		11/02/21 18:46	200
Dibromofluoromethane (Surr)	126	S1+	80 - 120		11/02/21 18:46	200
1,2-Dichloroethane-d4 (Surr)	104		80 - 120		11/02/21 18:46	200

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	6800		250		ug/L			10/28/21 05:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	267	S1+	50 - 150		10/28/21 05:21	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	3200		110		ug/L		10/29/21 12:12	11/01/21 08:35	1
Motor Oil (>C24-C36)	570		350		ug/L		10/29/21 12:12	11/01/21 08:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	74		50 - 150	10/29/21 12:12	11/01/21 08:35	1

Client Sample ID: MW-20_20211020

Lab Sample ID: 580-106911-5

Date Collected: 10/20/21 10:45

Matrix: Water

Date Received: 10/25/21 11:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	ND		1.0		ug/L			11/01/21 23:34	1
Ethylbenzene	ND		1.0		ug/L			11/01/21 23:34	1
m-Xylene & p-Xylene	ND		2.0		ug/L			11/01/21 23:34	1
o-Xylene	ND		1.0		ug/L			11/01/21 23:34	1
Xylenes, Total	ND		2.0		ug/L			11/01/21 23:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	104		80 - 120		11/01/21 23:34	1
4-Bromofluorobenzene (Surr)	98		80 - 120		11/01/21 23:34	1
Dibromofluoromethane (Surr)	94		80 - 120		11/01/21 23:34	1
1,2-Dichloroethane-d4 (Surr)	91		80 - 120		11/01/21 23:34	1

Eurofins FGS, Seattle

Client Sample Results

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

Job ID: 580-106911-1

Client Sample ID: MW-20_20211020

Lab Sample ID: 580-106911-5

Date Collected: 10/20/21 10:45

Matrix: Water

Date Received: 10/25/21 11:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	16		1.0		ug/L			11/02/21 19:12	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	105		80 - 120					11/02/21 19:12	1
4-Bromofluorobenzene (Surr)	123	S1+	80 - 120					11/02/21 19:12	1
Dibromofluoromethane (Surr)	119		80 - 120					11/02/21 19:12	1
1,2-Dichloroethane-d4 (Surr)	98		80 - 120					11/02/21 19:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	350		250		ug/L			10/28/21 05:45	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	117		50 - 150					10/28/21 05:45	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)	250		110		ug/L		10/29/21 12:12	11/01/21 09:15	1
Motor Oil (>C24-C36)	ND		350		ug/L		10/29/21 12:12	11/01/21 09:15	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	63		50 - 150				10/29/21 12:12	11/01/21 09:15	1

Client Sample ID: MW-21_20211020

Lab Sample ID: 580-106911-6

Date Collected: 10/20/21 10:20

Matrix: Water

Date Received: 10/25/21 11:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	21		1.0		ug/L			11/01/21 23:58	1
Toluene	3.3		1.0		ug/L			11/01/21 23:58	1
m-Xylene & p-Xylene	44		2.0		ug/L			11/01/21 23:58	1
o-Xylene	3.1		1.0		ug/L			11/01/21 23:58	1
Xylenes, Total	47		2.0		ug/L			11/01/21 23:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	116		80 - 120					11/01/21 23:58	1
4-Bromofluorobenzene (Surr)	98		80 - 120					11/01/21 23:58	1
Dibromofluoromethane (Surr)	94		80 - 120					11/01/21 23:58	1
1,2-Dichloroethane-d4 (Surr)	89		80 - 120					11/01/21 23:58	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	350		10		ug/L			11/02/21 19:37	10
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	107		80 - 120					11/02/21 19:37	10
4-Bromofluorobenzene (Surr)	123	S1+	80 - 120					11/02/21 19:37	10
Dibromofluoromethane (Surr)	107		80 - 120					11/02/21 19:37	10
1,2-Dichloroethane-d4 (Surr)	96		80 - 120					11/02/21 19:37	10

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Client Sample Results

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

Job ID: 580-106911-1

Client Sample ID: MW-21_20211020

Lab Sample ID: 580-106911-6

Date Collected: 10/20/21 10:20

Matrix: Water

Date Received: 10/25/21 11:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	7100		250		ug/L			10/28/21 06:10	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	271	S1+	50 - 150					10/28/21 06:10	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	5900		110		ug/L		10/29/21 12:12	11/01/21 09:35	1
Motor Oil (>C24-C36)	1500		350		ug/L		10/29/21 12:12	11/01/21 09:35	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	74		50 - 150				10/29/21 12:12	11/01/21 09:35	1

Client Sample ID: MW-35_20211020

Lab Sample ID: 580-106911-7

Date Collected: 10/20/21 12:05

Matrix: Water

Date Received: 10/25/21 11:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	11000		500		ug/L			11/02/21 20:03	500
Toluene	ND		500		ug/L			11/02/21 20:03	500
Ethylbenzene	2100		500		ug/L			11/02/21 20:03	500
m-Xylene & p-Xylene	7700		1000		ug/L			11/02/21 20:03	500
o-Xylene	1500		500		ug/L			11/02/21 20:03	500
Xylenes, Total	9200		1000		ug/L			11/02/21 20:03	500
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	98		80 - 120					11/02/21 20:03	500
4-Bromofluorobenzene (Surr)	90		80 - 120					11/02/21 20:03	500
Dibromofluoromethane (Surr)	99		80 - 120					11/02/21 20:03	500
1,2-Dichloroethane-d4 (Surr)	101		80 - 120					11/02/21 20:03	500

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	41000		2500		ug/L			10/28/21 19:18	10
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	135		50 - 150					10/28/21 19:18	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)	4900		110		ug/L		10/29/21 12:12	11/01/21 09:54	1
Motor Oil (>C24-C36)	450		350		ug/L		10/29/21 12:12	11/01/21 09:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	69		50 - 150				10/29/21 12:12	11/01/21 09:54	1

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Client Sample Results

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

Job ID: 580-106911-1

Client Sample ID: MW-39_20211020

Lab Sample ID: 580-106911-8

Date Collected: 10/20/21 11:15

Matrix: Water

Date Received: 10/25/21 11:40

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			11/02/21 19:21	1
Toluene	ND		1.0		ug/L			11/02/21 19:21	1
Ethylbenzene	ND		1.0		ug/L			11/02/21 19:21	1
m-Xylene & p-Xylene	ND		2.0		ug/L			11/02/21 19:21	1
o-Xylene	ND		1.0		ug/L			11/02/21 19:21	1
Xylenes, Total	ND		2.0		ug/L			11/02/21 19:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	93		80 - 120		11/02/21 19:21	1
4-Bromofluorobenzene (Surr)	105		80 - 120		11/02/21 19:21	1
Dibromofluoromethane (Surr)	93		80 - 120		11/02/21 19:21	1
1,2-Dichloroethane-d4 (Surr)	98		80 - 120		11/02/21 19:21	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		250		ug/L			10/28/21 17:16	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		50 - 150		10/28/21 17:16	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		110		ug/L		10/29/21 12:12	11/01/21 10:14	1
Motor Oil (>C24-C36)	ND	F1	350		ug/L		10/29/21 12:12	11/01/21 10:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	70		50 - 150	10/29/21 12:12	11/01/21 10:14	1

Client Sample ID: MW-41_20211020

Lab Sample ID: 580-106911-9

Date Collected: 10/20/21 17:00

Matrix: Water

Date Received: 10/25/21 11:40

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			10/29/21 03:38	1
Toluene	ND		1.0		ug/L			10/29/21 03:38	1
Ethylbenzene	ND		1.0		ug/L			10/29/21 03:38	1
m-Xylene & p-Xylene	ND		2.0		ug/L			10/29/21 03:38	1
o-Xylene	ND		1.0		ug/L			10/29/21 03:38	1
Xylenes, Total	ND		2.0		ug/L			10/29/21 03:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	101		80 - 120		10/29/21 03:38	1
4-Bromofluorobenzene (Surr)	85		80 - 120		10/29/21 03:38	1
Dibromofluoromethane (Surr)	107		80 - 120		10/29/21 03:38	1
1,2-Dichloroethane-d4 (Surr)	97		80 - 120		10/29/21 03:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		250		ug/L			10/28/21 19:43	1

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Client Sample Results

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

Job ID: 580-106911-1

Client Sample ID: MW-41_20211020

Lab Sample ID: 580-106911-9

Date Collected: 10/20/21 17:00

Matrix: Water

Date Received: 10/25/21 11:40

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		50 - 150		10/28/21 19:43	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		110		ug/L		10/29/21 12:12	11/01/21 11:13	1
Motor Oil (>C24-C36)	ND		370		ug/L		10/29/21 12:12	11/01/21 11:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	68		50 - 150	10/29/21 12:12	11/01/21 11:13	1

Client Sample ID: MW-43_20211020

Lab Sample ID: 580-106911-10

Date Collected: 10/20/21 16:20

Matrix: Water

Date Received: 10/25/21 11:40

Method: 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			10/29/21 04:03	1
Toluene	5.6		1.0		ug/L			10/29/21 04:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	117		80 - 120		10/29/21 04:03	1
4-Bromofluorobenzene (Surr)	114		80 - 120		10/29/21 04:03	1
Dibromofluoromethane (Surr)	107		80 - 120		10/29/21 04:03	1
1,2-Dichloroethane-d4 (Surr)	80		80 - 120		10/29/21 04:03	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	280		20		ug/L			10/30/21 03:39	20
m-Xylene & p-Xylene	1000		40		ug/L			10/30/21 03:39	20
o-Xylene	120		20		ug/L			10/30/21 03:39	20
Xylenes, Total	1100		40		ug/L			10/30/21 03:39	20

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	99		80 - 120		10/30/21 03:39	20
4-Bromofluorobenzene (Surr)	94		80 - 120		10/30/21 03:39	20
Dibromofluoromethane (Surr)	96		80 - 120		10/30/21 03:39	20
1,2-Dichloroethane-d4 (Surr)	94		80 - 120		10/30/21 03:39	20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	22000		250		ug/L			10/28/21 20:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	274	S1+	50 - 150		10/28/21 20:07	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)	6500		110		ug/L		10/29/21 12:12	11/01/21 11:33	1
Motor Oil (>C24-C36)	380		350		ug/L		10/29/21 12:12	11/01/21 11:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	72		50 - 150	10/29/21 12:12	11/01/21 11:33	1

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Client Sample Results

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

Job ID: 580-106911-1

Client Sample ID: MW-44_20211020

Lab Sample ID: 580-106911-11

Date Collected: 10/20/21 15:35

Matrix: Water

Date Received: 10/25/21 11:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	4.9		1.0		ug/L			10/29/21 04:28	1
Toluene	ND		1.0		ug/L			10/29/21 04:28	1
o-Xylene	ND		1.0		ug/L			10/29/21 04:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	112		80 - 120		10/29/21 04:28	1
4-Bromofluorobenzene (Surr)	105		80 - 120		10/29/21 04:28	1
Dibromofluoromethane (Surr)	93		80 - 120		10/29/21 04:28	1
1,2-Dichloroethane-d4 (Surr)	82		80 - 120		10/29/21 04:28	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	210		10		ug/L			10/30/21 04:04	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	98		80 - 120		10/30/21 04:04	10
4-Bromofluorobenzene (Surr)	98		80 - 120		10/30/21 04:04	10
Dibromofluoromethane (Surr)	94		80 - 120		10/30/21 04:04	10
1,2-Dichloroethane-d4 (Surr)	89		80 - 120		10/30/21 04:04	10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
m-Xylene & p-Xylene	ND		20		ug/L			11/01/21 19:55	10
Xylenes, Total	ND		20		ug/L			11/01/21 19:55	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	105		80 - 120		11/01/21 19:55	10
4-Bromofluorobenzene (Surr)	97		80 - 120		11/01/21 19:55	10
Dibromofluoromethane (Surr)	94		80 - 120		11/01/21 19:55	10
1,2-Dichloroethane-d4 (Surr)	97		80 - 120		11/01/21 19:55	10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	3600		250		ug/L			10/28/21 20:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	222	S1+	50 - 150		10/28/21 20:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	1100		110		ug/L		10/29/21 12:12	11/01/21 11:53	1
Motor Oil (>C24-C36)	350		350		ug/L		10/29/21 12:12	11/01/21 11:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	77		50 - 150	10/29/21 12:12	11/01/21 11:53	1

Eurofins FGS, Seattle

Client Sample Results

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

Job ID: 580-106911-1

Client Sample ID: MW-45_20211020

Lab Sample ID: 580-106911-12

Date Collected: 10/20/21 11:30

Matrix: Water

Date Received: 10/25/21 11:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	21		10		ug/L			10/29/21 04:53	10
Toluene	ND		10		ug/L			10/29/21 04:53	10
m-Xylene & p-Xylene	ND		20		ug/L			10/29/21 04:53	10
o-Xylene	ND		10		ug/L			10/29/21 04:53	10
Xylenes, Total	ND		20		ug/L			10/29/21 04:53	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	102		80 - 120		10/29/21 04:53	10
4-Bromofluorobenzene (Surr)	95		80 - 120		10/29/21 04:53	10
Dibromofluoromethane (Surr)	95		80 - 120		10/29/21 04:53	10
1,2-Dichloroethane-d4 (Surr)	87		80 - 120		10/29/21 04:53	10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	130	F1	10		ug/L			11/01/21 20:19	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	106		80 - 120		11/01/21 20:19	10
4-Bromofluorobenzene (Surr)	99		80 - 120		11/01/21 20:19	10
Dibromofluoromethane (Surr)	94		80 - 120		11/01/21 20:19	10
1,2-Dichloroethane-d4 (Surr)	94		80 - 120		11/01/21 20:19	10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	2400	F1 F2	250		ug/L			10/29/21 13:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	221	S1+	50 - 150		10/29/21 13:52	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)	1600		110		ug/L		10/29/21 12:12	11/03/21 02:00	1
Motor Oil (>C24-C36)	400		340		ug/L		10/29/21 12:12	11/03/21 02:00	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	81		50 - 150	10/29/21 12:12	11/03/21 02:00	1

Client Sample ID: MW-55_20211021

Lab Sample ID: 580-106911-13

Date Collected: 10/21/21 09:35

Matrix: Water

Date Received: 10/25/21 11:40

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			11/02/21 20:34	1
Toluene	ND		1.0		ug/L			11/02/21 20:34	1
Ethylbenzene	ND		1.0		ug/L			11/02/21 20:34	1
m-Xylene & p-Xylene	ND		2.0		ug/L			11/02/21 20:34	1
o-Xylene	ND		1.0		ug/L			11/02/21 20:34	1
Xylenes, Total	ND		2.0		ug/L			11/02/21 20:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	105		80 - 120		11/02/21 20:34	1

Eurofins FGS, Seattle

Client Sample Results

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

Job ID: 580-106911-1

Client Sample ID: MW-55_20211021

Lab Sample ID: 580-106911-13

Date Collected: 10/21/21 09:35

Matrix: Water

Date Received: 10/25/21 11:40

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		80 - 120		11/02/21 20:34	1
Dibromofluoromethane (Surr)	98		80 - 120		11/02/21 20:34	1
1,2-Dichloroethane-d4 (Surr)	99		80 - 120		11/02/21 20:34	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		250		ug/L			10/28/21 20:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		50 - 150		10/28/21 20:56	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		110		ug/L		11/02/21 12:24	11/03/21 15:16	1
Motor Oil (>C24-C36)	ND		360		ug/L		11/02/21 12:24	11/03/21 15:16	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	73		50 - 150	11/02/21 12:24	11/03/21 15:16	1

Client Sample ID: MW-56_20211021

Lab Sample ID: 580-106911-14

Date Collected: 10/21/21 10:15

Matrix: Water

Date Received: 10/25/21 11:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	9.6		1.0		ug/L			11/02/21 20:59	1
Toluene	16		1.0		ug/L			11/02/21 20:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	108		80 - 120		11/02/21 20:59	1
4-Bromofluorobenzene (Surr)	101		80 - 120		11/02/21 20:59	1
Dibromofluoromethane (Surr)	94		80 - 120		11/02/21 20:59	1
1,2-Dichloroethane-d4 (Surr)	91		80 - 120		11/02/21 20:59	1

Method: 8260D - Volatile Organic Compounds by GC/MS - DL2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	320	H	50		ug/L			11/05/21 12:40	50
m-Xylene & p-Xylene	930	H	100		ug/L			11/05/21 12:40	50
o-Xylene	150	H	50		ug/L			11/05/21 12:40	50
Xylenes, Total	1100	H	100		ug/L			11/05/21 12:40	50

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	97		80 - 120		11/05/21 12:40	50
4-Bromofluorobenzene (Surr)	89		80 - 120		11/05/21 12:40	50
Dibromofluoromethane (Surr)	103		80 - 120		11/05/21 12:40	50
1,2-Dichloroethane-d4 (Surr)	105		80 - 120		11/05/21 12:40	50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	8700		250		ug/L			10/28/21 21:20	1

Eurofins FGS, Seattle

Client Sample Results

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

Job ID: 580-106911-1

Client Sample ID: MW-56_20211021

Lab Sample ID: 580-106911-14

Date Collected: 10/21/21 10:15

Matrix: Water

Date Received: 10/25/21 11:40

Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	174	S1+	50 - 150				10/28/21 21:20	1	
Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	1200		120		ug/L		11/02/21 12:24	11/04/21 14:40	1
Motor Oil (>C24-C36)	ND		370		ug/L		11/02/21 12:24	11/04/21 14:40	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
o-Terphenyl	79		50 - 150			11/02/21 12:24	11/04/21 14:40	1	

Client Sample ID: MW-57_20211021

Lab Sample ID: 580-106911-15

Date Collected: 10/21/21 10:40

Matrix: Water

Date Received: 10/25/21 11:40

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			11/02/21 21:23	1
Toluene	ND		1.0		ug/L			11/02/21 21:23	1
Ethylbenzene	ND		1.0		ug/L			11/02/21 21:23	1
o-Xylene	ND		1.0		ug/L			11/02/21 21:23	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	104		80 - 120					11/02/21 21:23	1
4-Bromofluorobenzene (Surr)	100		80 - 120					11/02/21 21:23	1
Dibromofluoromethane (Surr)	96		80 - 120					11/02/21 21:23	1
1,2-Dichloroethane-d4 (Surr)	94		80 - 120					11/02/21 21:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
m-Xylene & p-Xylene	ND		2.0		ug/L			11/03/21 15:29	1
Xylenes, Total	ND		2.0		ug/L			11/03/21 15:29	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	99		80 - 120					11/03/21 15:29	1
4-Bromofluorobenzene (Surr)	88		80 - 120					11/03/21 15:29	1
Dibromofluoromethane (Surr)	97		80 - 120					11/03/21 15:29	1
1,2-Dichloroethane-d4 (Surr)	103		80 - 120					11/03/21 15:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		250		ug/L			10/28/21 21:45	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		50 - 150					10/28/21 21:45	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)	130		110		ug/L		11/02/21 12:24	11/04/21 15:01	1
Motor Oil (>C24-C36)	ND		360		ug/L		11/02/21 12:24	11/04/21 15:01	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	70		50 - 150				11/02/21 12:24	11/04/21 15:01	1

Eurofins FGS, Seattle

Client Sample Results

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

Job ID: 580-106911-1

Client Sample ID: MW-58_20211021

Lab Sample ID: 580-106911-16

Date Collected: 10/21/21 11:20

Matrix: Water

Date Received: 10/25/21 11:40

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			11/02/21 21:47	1
Toluene	ND		1.0		ug/L			11/02/21 21:47	1
Ethylbenzene	ND		1.0		ug/L			11/02/21 21:47	1
m-Xylene & p-Xylene	ND		2.0		ug/L			11/02/21 21:47	1
o-Xylene	ND		1.0		ug/L			11/02/21 21:47	1
Xylenes, Total	ND		2.0		ug/L			11/02/21 21:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	97		80 - 120		11/02/21 21:47	1
4-Bromofluorobenzene (Surr)	103		80 - 120		11/02/21 21:47	1
Dibromofluoromethane (Surr)	100		80 - 120		11/02/21 21:47	1
1,2-Dichloroethane-d4 (Surr)	99		80 - 120		11/02/21 21:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	1300		250		ug/L			10/28/21 22:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	170	S1+	50 - 150		10/28/21 22:09	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)	10000		110		ug/L		11/02/21 12:24	11/04/21 15:21	1
Motor Oil (>C24-C36)	2700		340		ug/L		11/02/21 12:24	11/04/21 15:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	90		50 - 150	11/02/21 12:24	11/04/21 15:21	1

Client Sample ID: MW-59_20211021

Lab Sample ID: 580-106911-17

Date Collected: 10/21/21 13:00

Matrix: Water

Date Received: 10/25/21 11:40

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			11/03/21 04:42	1
Toluene	ND		1.0		ug/L			11/03/21 04:42	1
Ethylbenzene	ND		1.0		ug/L			11/03/21 04:42	1
m-Xylene & p-Xylene	ND		2.0		ug/L			11/03/21 04:42	1
o-Xylene	ND		1.0		ug/L			11/03/21 04:42	1
Xylenes, Total	ND		2.0		ug/L			11/03/21 04:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	95		80 - 120		11/03/21 04:42	1
4-Bromofluorobenzene (Surr)	99		80 - 120		11/03/21 04:42	1
Dibromofluoromethane (Surr)	93		80 - 120		11/03/21 04:42	1
1,2-Dichloroethane-d4 (Surr)	96		80 - 120		11/03/21 04:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	2400		250		ug/L			10/28/21 23:23	1

Eurofins FGS, Seattle

Client Sample Results

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

Job ID: 580-106911-1

Client Sample ID: MW-59_20211021

Lab Sample ID: 580-106911-17

Date Collected: 10/21/21 13:00

Matrix: Water

Date Received: 10/25/21 11:40

Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	186	S1+	50 - 150					10/28/21 23:23	1
Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	7000		110		ug/L		11/02/21 12:24	11/04/21 15:41	1
Motor Oil (>C24-C36)	1300		350		ug/L		11/02/21 12:24	11/04/21 15:41	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	96		50 - 150				11/02/21 12:24	11/04/21 15:41	1

Client Sample ID: MW-60_20211021

Lab Sample ID: 580-106911-18

Date Collected: 10/21/21 12:15

Matrix: Water

Date Received: 10/25/21 11:40

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			11/03/21 05:07	1
Toluene	ND		1.0		ug/L			11/03/21 05:07	1
Ethylbenzene	ND		1.0		ug/L			11/03/21 05:07	1
m-Xylene & p-Xylene	ND		2.0		ug/L			11/03/21 05:07	1
o-Xylene	ND		1.0		ug/L			11/03/21 05:07	1
Xylenes, Total	ND		2.0		ug/L			11/03/21 05:07	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	95		80 - 120					11/03/21 05:07	1
4-Bromofluorobenzene (Surr)	96		80 - 120					11/03/21 05:07	1
Dibromofluoromethane (Surr)	101		80 - 120					11/03/21 05:07	1
1,2-Dichloroethane-d4 (Surr)	101		80 - 120					11/03/21 05:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		250		ug/L			10/28/21 23:47	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		50 - 150					10/28/21 23:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		110		ug/L		11/02/21 12:24	11/03/21 17:35	1
Motor Oil (>C24-C36)	ND		340		ug/L		11/02/21 12:24	11/03/21 17:35	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	65		50 - 150				11/02/21 12:24	11/03/21 17:35	1

Client Sample ID: MW-61_20211021

Lab Sample ID: 580-106911-19

Date Collected: 10/21/21 12:50

Matrix: Water

Date Received: 10/25/21 11:40

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			11/03/21 05:31	1
Toluene	ND		1.0		ug/L			11/03/21 05:31	1
Ethylbenzene	ND		1.0		ug/L			11/03/21 05:31	1

Eurofins FGS, Seattle

Client Sample Results

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

Job ID: 580-106911-1

Client Sample ID: MW-61_20211021

Lab Sample ID: 580-106911-19

Date Collected: 10/21/21 12:50

Matrix: Water

Date Received: 10/25/21 11:40

Method: 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			11/03/21 05:31	1
o-Xylene	ND		1.0		ug/L			11/03/21 05:31	1
Xylenes, Total	ND		2.0		ug/L			11/03/21 05:31	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	98		80 - 120					11/03/21 05:31	1
4-Bromofluorobenzene (Surr)	96		80 - 120					11/03/21 05:31	1
Dibromofluoromethane (Surr)	98		80 - 120					11/03/21 05:31	1
1,2-Dichloroethane-d4 (Surr)	98		80 - 120					11/03/21 05:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		250		ug/L			10/29/21 20:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		50 - 150					10/29/21 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		120		ug/L		11/02/21 12:24	11/03/21 17:54	1
Motor Oil (>C24-C36)	ND		370		ug/L		11/02/21 12:24	11/03/21 17:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	71		50 - 150				11/02/21 12:24	11/03/21 17:54	1

Client Sample ID: MW-62_20211021

Lab Sample ID: 580-106911-20

Date Collected: 10/21/21 12:30

Matrix: Water

Date Received: 10/25/21 11:40

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			11/03/21 05:56	1
Toluene	ND		1.0		ug/L			11/03/21 05:56	1
Ethylbenzene	ND		1.0		ug/L			11/03/21 05:56	1
m-Xylene & p-Xylene	ND		2.0		ug/L			11/03/21 05:56	1
o-Xylene	ND		1.0		ug/L			11/03/21 05:56	1
Xylenes, Total	ND		2.0		ug/L			11/03/21 05:56	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	98		80 - 120					11/03/21 05:56	1
4-Bromofluorobenzene (Surr)	96		80 - 120					11/03/21 05:56	1
Dibromofluoromethane (Surr)	98		80 - 120					11/03/21 05:56	1
1,2-Dichloroethane-d4 (Surr)	100		80 - 120					11/03/21 05:56	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		250		ug/L			10/29/21 20:24	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		50 - 150					10/29/21 20:24	1

Eurofins FGS, Seattle

Client Sample Results

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

Job ID: 580-106911-1

Client Sample ID: MW-62_20211021

Lab Sample ID: 580-106911-20

Date Collected: 10/21/21 12:30

Matrix: Water

Date Received: 10/25/21 11:40

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		11/02/21 12:24	11/03/21 18:34	1
Motor Oil (>C24-C36)	ND		380		ug/L		11/02/21 12:24	11/03/21 18:34	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	61		50 - 150				11/02/21 12:24	11/03/21 18:34	1

Client Sample ID: MW-63_20211021

Lab Sample ID: 580-106911-21

Date Collected: 10/21/21 11:25

Matrix: Water

Date Received: 10/25/21 11:40

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			11/03/21 06:20	1
Toluene	ND		1.0		ug/L			11/03/21 06:20	1
Ethylbenzene	ND		1.0		ug/L			11/03/21 06:20	1
m-Xylene & p-Xylene	ND		2.0		ug/L			11/03/21 06:20	1
o-Xylene	ND		1.0		ug/L			11/03/21 06:20	1
Xylenes, Total	ND		2.0		ug/L			11/03/21 06:20	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	95		80 - 120					11/03/21 06:20	1
4-Bromofluorobenzene (Surr)	97		80 - 120					11/03/21 06:20	1
Dibromofluoromethane (Surr)	99		80 - 120					11/03/21 06:20	1
1,2-Dichloroethane-d4 (Surr)	96		80 - 120					11/03/21 06:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		250		ug/L			10/29/21 21:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		50 - 150					10/29/21 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		11/02/21 12:24	11/03/21 18:54	1
Motor Oil (>C24-C36)	ND		370		ug/L		11/02/21 12:24	11/03/21 18:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	76		50 - 150				11/02/21 12:24	11/03/21 18:54	1

Client Sample ID: MW-64_20211020

Lab Sample ID: 580-106911-22

Date Collected: 10/20/21 15:40

Matrix: Water

Date Received: 10/25/21 11:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	3.7		1.0		ug/L			11/01/21 18:42	1
Toluene	1.5		1.0		ug/L			11/01/21 18:42	1
Ethylbenzene	ND		1.0		ug/L			11/01/21 18:42	1
m-Xylene & p-Xylene	4.8		2.0		ug/L			11/01/21 18:42	1
o-Xylene	ND		1.0		ug/L			11/01/21 18:42	1
Xylenes, Total	4.8		2.0		ug/L			11/01/21 18:42	1

Eurofins FGS, Seattle

Client Sample Results

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

Job ID: 580-106911-1

Client Sample ID: MW-64_20211020

Lab Sample ID: 580-106911-22

Date Collected: 10/20/21 15:40

Matrix: Water

Date Received: 10/25/21 11:40

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	105		80 - 120		11/01/21 18:42	1
4-Bromofluorobenzene (Surr)	99		80 - 120		11/01/21 18:42	1
Dibromofluoromethane (Surr)	96		80 - 120		11/01/21 18:42	1
1,2-Dichloroethane-d4 (Surr)	94		80 - 120		11/01/21 18:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	1200		250		ug/L			10/29/21 00:12	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	207	S1+	50 - 150					10/29/21 00:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	2500		110		ug/L		10/29/21 12:12	11/03/21 02:58	1
Motor Oil (>C24-C36)	870		350		ug/L		10/29/21 12:12	11/03/21 02:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	71		50 - 150				10/29/21 12:12	11/03/21 02:58	1

Client Sample ID: MW-66_20211020

Lab Sample ID: 580-106911-23

Date Collected: 10/20/21 12:10

Matrix: Water

Date Received: 10/25/21 11:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	1.8		1.0		ug/L			11/01/21 19:06	1
Toluene	ND		1.0		ug/L			11/01/21 19:06	1
Ethylbenzene	13		1.0		ug/L			11/01/21 19:06	1
m-Xylene & p-Xylene	ND		2.0		ug/L			11/01/21 19:06	1
o-Xylene	ND		1.0		ug/L			11/01/21 19:06	1
Xylenes, Total	ND		2.0		ug/L			11/01/21 19:06	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	104		80 - 120					11/01/21 19:06	1
4-Bromofluorobenzene (Surr)	99		80 - 120					11/01/21 19:06	1
Dibromofluoromethane (Surr)	97		80 - 120					11/01/21 19:06	1
1,2-Dichloroethane-d4 (Surr)	97		80 - 120					11/01/21 19:06	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		250		ug/L			10/29/21 00:36	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		50 - 150					10/29/21 00:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	190		110		ug/L		10/29/21 12:12	11/03/21 03:17	1
Motor Oil (>C24-C36)	ND		350		ug/L		10/29/21 12:12	11/03/21 03:17	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	74		50 - 150				10/29/21 12:12	11/03/21 03:17	1

Eurofins FGS, Seattle

Client Sample Results

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

Job ID: 580-106911-1

Client Sample ID: MW-67_20211021

Lab Sample ID: 580-106911-24

Date Collected: 10/21/21 10:45

Matrix: Water

Date Received: 10/25/21 11:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	2.8		1.0		ug/L			11/03/21 06:44	1
Ethylbenzene	29		1.0		ug/L			11/03/21 06:44	1
m-Xylene & p-Xylene	14		2.0		ug/L			11/03/21 06:44	1
o-Xylene	ND		1.0		ug/L			11/03/21 06:44	1
Xylenes, Total	14		2.0		ug/L			11/03/21 06:44	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	104		80 - 120		11/03/21 06:44	1
4-Bromofluorobenzene (Surr)	99		80 - 120		11/03/21 06:44	1
Dibromofluoromethane (Surr)	93		80 - 120		11/03/21 06:44	1
1,2-Dichloroethane-d4 (Surr)	98		80 - 120		11/03/21 06:44	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	140		10		ug/L			11/03/21 16:45	10
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	100		80 - 120					11/03/21 16:45	10
4-Bromofluorobenzene (Surr)	90		80 - 120					11/03/21 16:45	10
Dibromofluoromethane (Surr)	98		80 - 120					11/03/21 16:45	10
1,2-Dichloroethane-d4 (Surr)	98		80 - 120					11/03/21 16:45	10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	530		250		ug/L			10/29/21 22:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	142		50 - 150					10/29/21 22:02	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	330		120		ug/L		11/02/21 12:24	11/04/21 16:01	1
Motor Oil (>C24-C36)	ND		380		ug/L		11/02/21 12:24	11/04/21 16:01	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	68		50 - 150				11/02/21 12:24	11/04/21 16:01	1

Client Sample ID: MW-68_20211021

Lab Sample ID: 580-106911-25

Date Collected: 10/21/21 10:00

Matrix: Water

Date Received: 10/25/21 11:40

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			11/03/21 07:09	1
Toluene	ND		1.0		ug/L			11/03/21 07:09	1
Ethylbenzene	ND		1.0		ug/L			11/03/21 07:09	1
m-Xylene & p-Xylene	ND		2.0		ug/L			11/03/21 07:09	1
o-Xylene	ND		1.0		ug/L			11/03/21 07:09	1
Xylenes, Total	ND		2.0		ug/L			11/03/21 07:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	104		80 - 120		11/03/21 07:09	1

Eurofins FGS, Seattle

Client Sample Results

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

Job ID: 580-106911-1

Client Sample ID: MW-68_20211021

Lab Sample ID: 580-106911-25

Date Collected: 10/21/21 10:00

Matrix: Water

Date Received: 10/25/21 11:40

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		80 - 120		11/03/21 07:09	1
Dibromofluoromethane (Surr)	99		80 - 120		11/03/21 07:09	1
1,2-Dichloroethane-d4 (Surr)	99		80 - 120		11/03/21 07:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		250		ug/L			10/29/21 22:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		50 - 150		10/29/21 22:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		110		ug/L		11/02/21 12:24	11/03/21 19:34	1
Motor Oil (>C24-C36)	ND		350		ug/L		11/02/21 12:24	11/03/21 19:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	74		50 - 150	11/02/21 12:24	11/03/21 19:34	1

Client Sample ID: MW-69_20211021

Lab Sample ID: 580-106911-26

Date Collected: 10/21/21 10:20

Matrix: Water

Date Received: 10/25/21 11:40

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			11/03/21 07:33	1
Toluene	ND		1.0		ug/L			11/03/21 07:33	1
Ethylbenzene	ND		1.0		ug/L			11/03/21 07:33	1
m-Xylene & p-Xylene	ND		2.0		ug/L			11/03/21 07:33	1
o-Xylene	ND		1.0		ug/L			11/03/21 07:33	1
Xylenes, Total	ND		2.0		ug/L			11/03/21 07:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	94		80 - 120		11/03/21 07:33	1
4-Bromofluorobenzene (Surr)	97		80 - 120		11/03/21 07:33	1
Dibromofluoromethane (Surr)	98		80 - 120		11/03/21 07:33	1
1,2-Dichloroethane-d4 (Surr)	100		80 - 120		11/03/21 07:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		250		ug/L			10/29/21 22:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		50 - 150		10/29/21 22:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		110		ug/L		11/02/21 12:24	11/03/21 19:54	1
Motor Oil (>C24-C36)	ND		350		ug/L		11/02/21 12:24	11/03/21 19:54	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	67		50 - 150	11/02/21 12:24	11/03/21 19:54	1

Eurofins FGS, Seattle

Client Sample Results

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

Job ID: 580-106911-1

Client Sample ID: MW-70_20211021

Lab Sample ID: 580-106911-27

Date Collected: 10/21/21 12:30

Matrix: Water

Date Received: 10/25/21 11:40

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			11/03/21 07:57	1
Toluene	ND		1.0		ug/L			11/03/21 07:57	1
Ethylbenzene	ND		1.0		ug/L			11/03/21 07:57	1
m-Xylene & p-Xylene	ND		2.0		ug/L			11/03/21 07:57	1
o-Xylene	ND		1.0		ug/L			11/03/21 07:57	1
Xylenes, Total	ND		2.0		ug/L			11/03/21 07:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	105		80 - 120		11/03/21 07:57	1
4-Bromofluorobenzene (Surr)	96		80 - 120		11/03/21 07:57	1
Dibromofluoromethane (Surr)	98		80 - 120		11/03/21 07:57	1
1,2-Dichloroethane-d4 (Surr)	97		80 - 120		11/03/21 07:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		250		ug/L			10/29/21 23:16	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		50 - 150		10/29/21 23:16	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		110		ug/L		11/02/21 12:24	11/03/21 20:14	1
Motor Oil (>C24-C36)	ND		360		ug/L		11/02/21 12:24	11/03/21 20:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	57		50 - 150	11/02/21 12:24	11/03/21 20:14	1

Client Sample ID: MW-71_20211020

Lab Sample ID: 580-106911-28

Date Collected: 10/20/21 15:10

Matrix: Water

Date Received: 10/25/21 11:40

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			11/01/21 19:30	1
Toluene	ND		1.0		ug/L			11/01/21 19:30	1
Ethylbenzene	ND		1.0		ug/L			11/01/21 19:30	1
m-Xylene & p-Xylene	ND		2.0		ug/L			11/01/21 19:30	1
o-Xylene	ND		1.0		ug/L			11/01/21 19:30	1
Xylenes, Total	ND		2.0		ug/L			11/01/21 19:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	103		80 - 120		11/01/21 19:30	1
4-Bromofluorobenzene (Surr)	96		80 - 120		11/01/21 19:30	1
Dibromofluoromethane (Surr)	95		80 - 120		11/01/21 19:30	1
1,2-Dichloroethane-d4 (Surr)	98		80 - 120		11/01/21 19:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		250		ug/L			10/29/21 01:01	1

Eurofins FGS, Seattle

Client Sample Results

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

Job ID: 580-106911-1

Client Sample ID: MW-71_20211020

Lab Sample ID: 580-106911-28

Date Collected: 10/20/21 15:10

Matrix: Water

Date Received: 10/25/21 11:40

Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		50 - 150					10/29/21 01:01	1
Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	160		110		ug/L		10/29/21 12:12	11/03/21 03:37	1
Motor Oil (>C24-C36)	ND		350		ug/L		10/29/21 12:12	11/03/21 03:37	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	61		50 - 150				10/29/21 12:12	11/03/21 03:37	1

Client Sample ID: MW-73_20211021

Lab Sample ID: 580-106911-29

Date Collected: 10/21/21 10:05

Matrix: Water

Date Received: 10/25/21 11:40

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			11/03/21 15:54	1
Toluene	ND		1.0		ug/L			11/03/21 15:54	1
Ethylbenzene	ND		1.0		ug/L			11/03/21 15:54	1
m-Xylene & p-Xylene	ND		2.0		ug/L			11/03/21 15:54	1
o-Xylene	ND		1.0		ug/L			11/03/21 15:54	1
Xylenes, Total	ND		2.0		ug/L			11/03/21 15:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	99		80 - 120					11/03/21 15:54	1
4-Bromofluorobenzene (Surr)	82		80 - 120					11/03/21 15:54	1
Dibromofluoromethane (Surr)	107		80 - 120					11/03/21 15:54	1
1,2-Dichloroethane-d4 (Surr)	108		80 - 120					11/03/21 15:54	1

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		250		ug/L			10/29/21 23:41	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		50 - 150					10/29/21 23:41	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		120		ug/L		11/02/21 12:24	11/03/21 20:33	1
Motor Oil (>C24-C36)	ND		370		ug/L		11/02/21 12:24	11/03/21 20:33	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	67		50 - 150				11/02/21 12:24	11/03/21 20:33	1

Client Sample ID: MW-74_20211021

Lab Sample ID: 580-106911-30

Date Collected: 10/21/21 09:35

Matrix: Water

Date Received: 10/25/21 11:40

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			11/03/21 16:19	1
Toluene	ND		1.0		ug/L			11/03/21 16:19	1
Ethylbenzene	ND		1.0		ug/L			11/03/21 16:19	1

Eurofins FGS, Seattle

Client Sample Results

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

Job ID: 580-106911-1

Client Sample ID: MW-74_20211021

Lab Sample ID: 580-106911-30

Date Collected: 10/21/21 09:35

Matrix: Water

Date Received: 10/25/21 11:40

Method: 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			11/03/21 16:19	1
o-Xylene	ND		1.0		ug/L			11/03/21 16:19	1
Xylenes, Total	ND		2.0		ug/L			11/03/21 16:19	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	100		80 - 120					11/03/21 16:19	1
4-Bromofluorobenzene (Surr)	83		80 - 120					11/03/21 16:19	1
Dibromofluoromethane (Surr)	105		80 - 120					11/03/21 16:19	1
1,2-Dichloroethane-d4 (Surr)	108		80 - 120					11/03/21 16:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		250		ug/L			10/30/21 00:05	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		50 - 150					10/30/21 00:05	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)	ND		120		ug/L		11/02/21 12:24	11/04/21 16:21	1
Motor Oil (>C24-C36)	ND		370		ug/L		11/02/21 12:24	11/04/21 16:21	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	71		50 - 150				11/02/21 12:24	11/04/21 16:21	1

Client Sample ID: MW-75_20211021

Lab Sample ID: 580-106911-31

Date Collected: 10/21/21 09:30

Matrix: Water

Date Received: 10/25/21 11:40

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			11/03/21 17:34	1
Toluene	ND		1.0		ug/L			11/03/21 17:34	1
Ethylbenzene	ND		1.0		ug/L			11/03/21 17:34	1
m-Xylene & p-Xylene	ND		2.0		ug/L			11/03/21 17:34	1
o-Xylene	ND		1.0		ug/L			11/03/21 17:34	1
Xylenes, Total	ND		2.0		ug/L			11/03/21 17:34	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	97		80 - 120					11/03/21 17:34	1
4-Bromofluorobenzene (Surr)	83		80 - 120					11/03/21 17:34	1
Dibromofluoromethane (Surr)	106		80 - 120					11/03/21 17:34	1
1,2-Dichloroethane-d4 (Surr)	107		80 - 120					11/03/21 17:34	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		250		ug/L			11/01/21 08:13	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	90		50 - 150					11/01/21 08:13	1

Eurofins FGS, Seattle

Client Sample Results

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

Job ID: 580-106911-1

Client Sample ID: MW-75_20211021

Lab Sample ID: 580-106911-31

Date Collected: 10/21/21 09:30

Matrix: Water

Date Received: 10/25/21 11:40

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		11/02/21 12:24	11/03/21 21:13	1
Motor Oil (>C24-C36)	ND		350		ug/L		11/02/21 12:24	11/03/21 21:13	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
<i>o</i> -Terphenyl	69		50 - 150				11/02/21 12:24	11/03/21 21:13	1

Client Sample ID: MW-76_20211021

Lab Sample ID: 580-106911-32

Date Collected: 10/21/21 10:50

Matrix: Water

Date Received: 10/25/21 11:40

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			11/03/21 17:59	1
Toluene	ND		1.0		ug/L			11/03/21 17:59	1
Ethylbenzene	ND		1.0		ug/L			11/03/21 17:59	1
m-Xylene & p-Xylene	ND		2.0		ug/L			11/03/21 17:59	1
o-Xylene	ND		1.0		ug/L			11/03/21 17:59	1
Xylenes, Total	ND		2.0		ug/L			11/03/21 17:59	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
<i>Toluene-d8</i> (Surr)	101		80 - 120					11/03/21 17:59	1
<i>4-Bromofluorobenzene</i> (Surr)	86		80 - 120					11/03/21 17:59	1
<i>Dibromofluoromethane</i> (Surr)	112		80 - 120					11/03/21 17:59	1
<i>1,2-Dichloroethane-d4</i> (Surr)	112		80 - 120					11/03/21 17:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		250		ug/L			11/01/21 09:30	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
<i>4-Bromofluorobenzene</i> (Surr)	101		50 - 150					11/01/21 09:30	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		11/02/21 12:24	11/03/21 21:33	1
Motor Oil (>C24-C36)	ND		350		ug/L		11/02/21 12:24	11/03/21 21:33	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
<i>o</i> -Terphenyl	77		50 - 150				11/02/21 12:24	11/03/21 21:33	1

Client Sample ID: MW-77_20211021

Lab Sample ID: 580-106911-33

Date Collected: 10/21/21 11:20

Matrix: Water

Date Received: 10/25/21 11:40

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			11/03/21 18:25	1
Toluene	ND		1.0		ug/L			11/03/21 18:25	1
Ethylbenzene	ND		1.0		ug/L			11/03/21 18:25	1
m-Xylene & p-Xylene	ND		2.0		ug/L			11/03/21 18:25	1
o-Xylene	ND		1.0		ug/L			11/03/21 18:25	1
Xylenes, Total	ND		2.0		ug/L			11/03/21 18:25	1

Eurofins FGS, Seattle

Client Sample Results

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

Job ID: 580-106911-1

Client Sample ID: MW-77_20211021

Lab Sample ID: 580-106911-33

Date Collected: 10/21/21 11:20

Matrix: Water

Date Received: 10/25/21 11:40

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	96		80 - 120		11/03/21 18:25	1
4-Bromofluorobenzene (Surr)	80		80 - 120		11/03/21 18:25	1
Dibromofluoromethane (Surr)	107		80 - 120		11/03/21 18:25	1
1,2-Dichloroethane-d4 (Surr)	111		80 - 120		11/03/21 18:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		250		ug/L			11/01/21 09:54	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		50 - 150		11/01/21 09:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		110		ug/L		11/02/21 12:24	11/03/21 22:12	1
Motor Oil (>C24-C36)	ND		350		ug/L		11/02/21 12:24	11/03/21 22:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	64		50 - 150	11/02/21 12:24	11/03/21 22:12	1

Client Sample ID: Trip Blank-1_20211020

Lab Sample ID: 580-106911-34

Date Collected: 10/20/21 00:01

Matrix: Water

Date Received: 10/25/21 11:40

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			10/29/21 02:48	1
Toluene	ND		1.0		ug/L			10/29/21 02:48	1
Ethylbenzene	ND		1.0		ug/L			10/29/21 02:48	1
m-Xylene & p-Xylene	ND		2.0		ug/L			10/29/21 02:48	1
o-Xylene	ND		1.0		ug/L			10/29/21 02:48	1
Xylenes, Total	ND		2.0		ug/L			10/29/21 02:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	106		80 - 120		10/29/21 02:48	1
4-Bromofluorobenzene (Surr)	90		80 - 120		10/29/21 02:48	1
Dibromofluoromethane (Surr)	102		80 - 120		10/29/21 02:48	1
1,2-Dichloroethane-d4 (Surr)	91		80 - 120		10/29/21 02:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		250		ug/L			10/28/21 16:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		50 - 150		10/28/21 16:27	1

Client Sample ID: Trip Blank-2_20211020

Lab Sample ID: 580-106911-35

Date Collected: 10/20/21 00:01

Matrix: Water

Date Received: 10/25/21 11:40

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			10/29/21 03:13	1

Eurofins FGS, Seattle

Client Sample Results

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

Job ID: 580-106911-1

Client Sample ID: Trip Blank-2_20211020

Lab Sample ID: 580-106911-35

Date Collected: 10/20/21 00:01

Matrix: Water

Date Received: 10/25/21 11:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	ND		1.0		ug/L			10/29/21 03:13	1
Ethylbenzene	ND		1.0		ug/L			10/29/21 03:13	1
m-Xylene & p-Xylene	ND		2.0		ug/L			10/29/21 03:13	1
o-Xylene	ND		1.0		ug/L			10/29/21 03:13	1
Xylenes, Total	ND		2.0		ug/L			10/29/21 03:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	111		80 - 120		10/29/21 03:13	1
4-Bromofluorobenzene (Surr)	96		80 - 120		10/29/21 03:13	1
Dibromofluoromethane (Surr)	106		80 - 120		10/29/21 03:13	1
1,2-Dichloroethane-d4 (Surr)	94		80 - 120		10/29/21 03:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		250		ug/L			10/28/21 16:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		50 - 150		10/28/21 16:03	1

Client Sample ID: Trip Blank-3_20211020

Lab Sample ID: 580-106911-36

Date Collected: 10/20/21 00:01

Matrix: Water

Date Received: 10/25/21 11:40

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			10/30/21 04:29	1
Toluene	ND		1.0		ug/L			10/30/21 04:29	1
Ethylbenzene	ND		1.0		ug/L			10/30/21 04:29	1
m-Xylene & p-Xylene	ND		2.0		ug/L			10/30/21 04:29	1
o-Xylene	ND		1.0		ug/L			10/30/21 04:29	1
Xylenes, Total	ND		2.0		ug/L			10/30/21 04:29	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	96		80 - 120		10/30/21 04:29	1
4-Bromofluorobenzene (Surr)	92		80 - 120		10/30/21 04:29	1
Dibromofluoromethane (Surr)	98		80 - 120		10/30/21 04:29	1
1,2-Dichloroethane-d4 (Surr)	95		80 - 120		10/30/21 04:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		250		ug/L			10/28/21 15:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		50 - 150		10/28/21 15:38	1

Client Sample ID: Dup-1_20211020

Lab Sample ID: 580-106911-37

Date Collected: 10/20/21 06:00

Matrix: Water

Date Received: 10/25/21 11:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	1.8		1.0		ug/L			10/30/21 04:54	1

Eurofins FGS, Seattle

Client Sample Results

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

Job ID: 580-106911-1

Client Sample ID: Dup-1_20211020

Lab Sample ID: 580-106911-37

Date Collected: 10/20/21 06:00

Matrix: Water

Date Received: 10/25/21 11:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	ND		1.0		ug/L			10/30/21 04:54	1
Ethylbenzene	13		1.0		ug/L			10/30/21 04:54	1
m-Xylene & p-Xylene	ND		2.0		ug/L			10/30/21 04:54	1
o-Xylene	ND		1.0		ug/L			10/30/21 04:54	1
Xylenes, Total	ND		2.0		ug/L			10/30/21 04:54	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	102		80 - 120		10/30/21 04:54	1
4-Bromofluorobenzene (Surr)	94		80 - 120		10/30/21 04:54	1
Dibromofluoromethane (Surr)	96		80 - 120		10/30/21 04:54	1
1,2-Dichloroethane-d4 (Surr)	90		80 - 120		10/30/21 04:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		250		ug/L			10/29/21 01:25	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	118		50 - 150					10/29/21 01:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	170		110		ug/L		10/29/21 12:12	11/03/21 03:56	1
Motor Oil (>C24-C36)	ND		360		ug/L		10/29/21 12:12	11/03/21 03:56	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	76		50 - 150				10/29/21 12:12	11/03/21 03:56	1

Client Sample ID: Dup-2_20211020

Lab Sample ID: 580-106911-38

Date Collected: 10/20/21 05:00

Matrix: Water

Date Received: 10/25/21 11:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	4.8		1.0		ug/L			10/30/21 05:19	1
Toluene	ND		1.0		ug/L			10/30/21 05:19	1
m-Xylene & p-Xylene	11		2.0		ug/L			10/30/21 05:19	1
o-Xylene	ND		1.0		ug/L			10/30/21 05:19	1
Xylenes, Total	11		2.0		ug/L			10/30/21 05:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	112		80 - 120		10/30/21 05:19	1
4-Bromofluorobenzene (Surr)	102		80 - 120		10/30/21 05:19	1
Dibromofluoromethane (Surr)	96		80 - 120		10/30/21 05:19	1
1,2-Dichloroethane-d4 (Surr)	87		80 - 120		10/30/21 05:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	270		10		ug/L			11/01/21 18:27	10
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	104		80 - 120					11/01/21 18:27	10
4-Bromofluorobenzene (Surr)	100		80 - 120					11/01/21 18:27	10

Eurofins FGS, Seattle

Client Sample Results

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

Job ID: 580-106911-1

Client Sample ID: Dup-2_20211020

Lab Sample ID: 580-106911-38

Date Collected: 10/20/21 05:00

Matrix: Water

Date Received: 10/25/21 11:40

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	98		80 - 120		11/01/21 18:27	10
1,2-Dichloroethane-d4 (Surr)	94		80 - 120		11/01/21 18:27	10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	3100		250		ug/L			10/29/21 01:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	216	S1+	50 - 150		10/29/21 01:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	1300		100		ug/L		10/29/21 12:12	11/03/21 04:35	1
Motor Oil (>C24-C36)	ND		330		ug/L		10/29/21 12:12	11/03/21 04:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	82		50 - 150	10/29/21 12:12	11/03/21 04:35	1

Client Sample ID: Dup-3_20211021

Lab Sample ID: 580-106911-39

Date Collected: 10/21/21 04:00

Matrix: Water

Date Received: 10/25/21 11:40

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			11/03/21 18:49	1
Toluene	ND		1.0		ug/L			11/03/21 18:49	1
Ethylbenzene	ND		1.0		ug/L			11/03/21 18:49	1
m-Xylene & p-Xylene	ND		2.0		ug/L			11/03/21 18:49	1
o-Xylene	ND		1.0		ug/L			11/03/21 18:49	1
Xylenes, Total	ND		2.0		ug/L			11/03/21 18:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	96		80 - 120		11/03/21 18:49	1
4-Bromofluorobenzene (Surr)	84		80 - 120		11/03/21 18:49	1
Dibromofluoromethane (Surr)	106		80 - 120		11/03/21 18:49	1
1,2-Dichloroethane-d4 (Surr)	107		80 - 120		11/03/21 18:49	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		250		ug/L			11/01/21 10:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		50 - 150		11/01/21 10:19	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		11/02/21 12:24	11/03/21 22:32	1
Motor Oil (>C24-C36)	ND		360		ug/L		11/02/21 12:24	11/03/21 22:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	63		50 - 150	11/02/21 12:24	11/03/21 22:32	1

Eurofins FGS, Seattle

Surrogate Summary

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

Job ID: 580-106911-1

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)
580-106911-1	MW-L-20211020	100	88	100	100
580-106911-1 MS	MW-L-20211020	101	92	96	92
580-106911-1 MSD	MW-L-20211020	99	93	97	94
580-106911-2	MW-2_20211020	101	96	98	84
580-106911-3	MW-14_20211020	103	95	97	98
580-106911-4	MW-19_20211020	107	99	91	94
580-106911-4 - DL	MW-19_20211020	97	111	126 S1+	104
580-106911-5	MW-20_20211020	104	98	94	91
580-106911-5 - RA	MW-20_20211020	105	123 S1+	119	98
580-106911-6	MW-21_20211020	116	98	94	89
580-106911-6 - DL	MW-21_20211020	107	123 S1+	107	96
580-106911-7	MW-35_20211020	98	90	99	101
580-106911-8	MW-39_20211020	93	105	93	98
580-106911-8 MS	MW-39_20211020	98	103	97	95
580-106911-8 MSD	MW-39_20211020	99	106	98	97
580-106911-9	MW-41_20211020	101	85	107	97
580-106911-10	MW-43_20211020	117	114	107	80
580-106911-10 - DL	MW-43_20211020	99	94	96	94
580-106911-11	MW-44_20211020	112	105	93	82
580-106911-11 - DL	MW-44_20211020	98	98	94	89
580-106911-11 - RA	MW-44_20211020	105	97	94	97
580-106911-12	MW-45_20211020	102	95	95	87
580-106911-12 - RA	MW-45_20211020	106	99	94	94
580-106911-12 MS	MW-45_20211020	106	94	93	84
580-106911-12 MS - RA	MW-45_20211020	105	97	97	94
580-106911-12 MSD	MW-45_20211020	103	94	95	83
580-106911-12 MSD - RA	MW-45_20211020	106	97	96	95
580-106911-13	MW-55_20211021	105	95	98	99
580-106911-14	MW-56_20211021	108	101	94	91
580-106911-14 - DL2	MW-56_20211021	97	89	103	105
580-106911-15	MW-57_20211021	104	100	96	94
580-106911-15 - RA	MW-57_20211021	99	88	97	103
580-106911-16	MW-58_20211021	97	103	100	99
580-106911-17	MW-59_20211021	95	99	93	96
580-106911-18	MW-60_20211021	95	96	101	101
580-106911-19	MW-61_20211021	98	96	98	98
580-106911-20	MW-62_20211021	98	96	98	100
580-106911-21	MW-63_20211021	95	97	99	96
580-106911-22	MW-64_20211020	105	99	96	94
580-106911-23	MW-66_20211020	104	99	97	97
580-106911-24 - DL	MW-67_20211021	100	90	98	98
580-106911-24	MW-67_20211021	104	99	93	98
580-106911-25	MW-68_20211021	104	93	99	99
580-106911-26	MW-69_20211021	94	97	98	100
580-106911-27	MW-70_20211021	105	96	98	97
580-106911-28	MW-71_20211020	103	96	95	98
580-106911-29	MW-73_20211021	99	82	107	108
580-106911-30	MW-74_20211021	100	83	105	108
580-106911-31	MW-75_20211021	97	83	106	107

Eurofins FGS, Seattle

Surrogate Summary

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

Job ID: 580-106911-1

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)
580-106911-32	MW-76_20211021	101	86	112	112
580-106911-33	MW-77_20211021	96	80	107	111
580-106911-34	Trip Blank-1_20211020	106	90	102	91
580-106911-35	Trip Blank-2_20211020	111	96	106	94
580-106911-36	Trip Blank-3_20211020	96	92	98	95
580-106911-37	Dup-1_20211020	102	94	96	90
580-106911-38	Dup-2_20211020	112	102	96	87
580-106911-38 - DL	Dup-2_20211020	104	100	98	94
580-106911-39	Dup-3_20211021	96	84	106	107
LCS 580-371784/4	Lab Control Sample	103	96	98	86
LCS 580-371838/4	Lab Control Sample	100	96	97	85
LCS 580-371955/4	Lab Control Sample	100	94	96	91
LCS 580-372046/4	Lab Control Sample	96	96	97	90
LCS 580-372121/4	Lab Control Sample	103	101	98	97
LCS 580-372164/4	Lab Control Sample	98	92	98	95
LCS 580-372186/4	Lab Control Sample	105	99	99	98
LCS 580-372261/4	Lab Control Sample	98	92	98	96
LCS 580-372315/4	Lab Control Sample	94	107	99	99
LCS 580-372411/4	Lab Control Sample	99	93	98	100
LCS 580-372487/4	Lab Control Sample	99	93	97	97
LCSD 580-371784/5	Lab Control Sample Dup	105	95	98	85
LCSD 580-371838/5	Lab Control Sample Dup	106	95	96	85
LCSD 580-371955/5	Lab Control Sample Dup	102	94	98	90
LCSD 580-372046/5	Lab Control Sample Dup	98	97	97	90
LCSD 580-372121/5	Lab Control Sample Dup	101	101	98	99
LCSD 580-372164/5	Lab Control Sample Dup	99	92	96	96
LCSD 580-372186/5	Lab Control Sample Dup	95	107	98	94
LCSD 580-372261/5	Lab Control Sample Dup	99	93	97	95
LCSD 580-372315/5	Lab Control Sample Dup	95	107	96	97
LCSD 580-372411/5	Lab Control Sample Dup	99	92	97	99
LCSD 580-372487/5	Lab Control Sample Dup	100	93	97	95
MB 580-371784/7	Method Blank	99	87	104	93
MB 580-371838/7	Method Blank	104	90	99	89
MB 580-371955/7	Method Blank	102	88	102	96
MB 580-372046/7	Method Blank	101	94	101	96
MB 580-372121/7	Method Blank	100	99	97	95
MB 580-372164/7	Method Blank	97	86	102	101
MB 580-372186/7	Method Blank	103	97	95	93
MB 580-372261/7	Method Blank	98	86	101	106
MB 580-372315/7	Method Blank	97	101	97	100
MB 580-372411/7	Method Blank	97	87	101	105
MB 580-372487/7	Method Blank	104	85	105	103

Surrogate Legend

TOL = Toluene-d8 (Surr)

BFB = 4-Bromofluorobenzene (Surr)

DBFM = Dibromofluoromethane (Surr)

DCA = 1,2-Dichloroethane-d4 (Surr)

Surrogate Summary

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

Job ID: 580-106911-1

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

Matrix: Water

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)		
Lab Sample ID	Client Sample ID	BFB2 (50-150)
580-106911-1	MW-L-20211020	107
580-106911-1 MS	MW-L-20211020	122
580-106911-1 MSD	MW-L-20211020	119
580-106911-2	MW-2_20211020	164 S1+
580-106911-3	MW-14_20211020	107
580-106911-4	MW-19_20211020	267 S1+
580-106911-5	MW-20_20211020	117
580-106911-6	MW-21_20211020	271 S1+
580-106911-7	MW-35_20211020	135
580-106911-8	MW-39_20211020	102
580-106911-8 MS	MW-39_20211020	118
580-106911-8 MSD	MW-39_20211020	117
580-106911-9	MW-41_20211020	101
580-106911-10	MW-43_20211020	274 S1+
580-106911-11	MW-44_20211020	222 S1+
580-106911-12	MW-45_20211020	221 S1+
580-106911-12 MS	MW-45_20211020	218 S1+
580-106911-12 MSD	MW-45_20211020	235 S1+
580-106911-13	MW-55_20211021	109
580-106911-14	MW-56_20211021	174 S1+
580-106911-15	MW-57_20211021	104
580-106911-16	MW-58_20211021	170 S1+
580-106911-17	MW-59_20211021	186 S1+
580-106911-18	MW-60_20211021	106
580-106911-19	MW-61_20211021	96
580-106911-20	MW-62_20211021	101
580-106911-21	MW-63_20211021	99
580-106911-22	MW-64_20211020	207 S1+
580-106911-23	MW-66_20211020	115
580-106911-24	MW-67_20211021	142
580-106911-25	MW-68_20211021	98
580-106911-26	MW-69_20211021	102
580-106911-27	MW-70_20211021	100
580-106911-28	MW-71_20211020	108
580-106911-29	MW-73_20211021	100
580-106911-30	MW-74_20211021	100
580-106911-31	MW-75_20211021	90
580-106911-32	MW-76_20211021	101
580-106911-33	MW-77_20211021	96
580-106911-34	Trip Blank-1_20211020	101
580-106911-35	Trip Blank-2_20211020	105
580-106911-36	Trip Blank-3_20211020	103
580-106911-37	Dup-1_20211020	118
580-106911-38	Dup-2_20211020	216 S1+
580-106911-39	Dup-3_20211021	99
LCS 580-371735/4	Lab Control Sample	119
LCS 580-371816/4	Lab Control Sample	118
LCS 580-371910/4	Lab Control Sample	117
LCS 580-372021/4	Lab Control Sample	115
LCSD 580-371735/5	Lab Control Sample Dup	120

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Surrogate Summary

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

Job ID: 580-106911-1

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	BFB2 (50-150)
LCSD 580-371816/5	Lab Control Sample Dup	118
LCSD 580-371910/5	Lab Control Sample Dup	117
LCSD 580-372021/5	Lab Control Sample Dup	116
MB 580-371735/3	Method Blank	107
MB 580-371816/3	Method Blank	105
MB 580-371910/3	Method Blank	100
MB 580-372021/3	Method Blank	97

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

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

Matrix: Water

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	OTPH (50-150)
580-106911-1	MW-L-20211020	71
580-106911-1 MS	MW-L-20211020	93
580-106911-1 MSD	MW-L-20211020	89
580-106911-2	MW-2_20211020	81
580-106911-3	MW-14_20211020	70
580-106911-4	MW-19_20211020	74
580-106911-5	MW-20_20211020	63
580-106911-6	MW-21_20211020	74
580-106911-7	MW-35_20211020	69
580-106911-8	MW-39_20211020	70
580-106911-8 MS	MW-39_20211020	65
580-106911-8 MSD	MW-39_20211020	76
580-106911-9	MW-41_20211020	68
580-106911-10	MW-43_20211020	72
580-106911-11	MW-44_20211020	77
580-106911-12	MW-45_20211020	81
580-106911-12 MS	MW-45_20211020	86
580-106911-12 MSD	MW-45_20211020	96
580-106911-13	MW-55_20211021	73
580-106911-14	MW-56_20211021	79
580-106911-15	MW-57_20211021	70
580-106911-16	MW-58_20211021	90
580-106911-17	MW-59_20211021	96
580-106911-18	MW-60_20211021	65
580-106911-19	MW-61_20211021	71
580-106911-20	MW-62_20211021	61
580-106911-21	MW-63_20211021	76
580-106911-22	MW-64_20211020	71
580-106911-23	MW-66_20211020	74
580-106911-24	MW-67_20211021	68
580-106911-25	MW-68_20211021	74
580-106911-26	MW-69_20211021	67
580-106911-27	MW-70_20211021	57
580-106911-28	MW-71_20211020	61

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Surrogate Summary

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

Job ID: 580-106911-1

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

Matrix: Water

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	OTPH (50-150)
580-106911-29	MW-73_20211021	67
580-106911-30	MW-74_20211021	71
580-106911-31	MW-75_20211021	69
580-106911-32	MW-76_20211021	77
580-106911-33	MW-77_20211021	64
580-106911-37	Dup-1_20211020	76
580-106911-38	Dup-2_20211020	82
580-106911-39	Dup-3_20211021	63
LCS 580-371920/2-A	Lab Control Sample	87
LCS 580-372192/2-A	Lab Control Sample	92
LCSD 580-371920/3-A	Lab Control Sample Dup	84
LCSD 580-372192/3-A	Lab Control Sample Dup	102
MB 580-371920/1-A	Method Blank	72
MB 580-372192/1-A	Method Blank	75

Surrogate Legend

OTPH = o-Terphenyl

QC Sample Results

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

Job ID: 580-106911-1

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

Lab Sample ID: MB 580-371784/7

Matrix: Water

Analysis Batch: 371784

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			10/28/21 11:53	1
Toluene	ND		1.0		ug/L			10/28/21 11:53	1
Ethylbenzene	ND		1.0		ug/L			10/28/21 11:53	1
m-Xylene & p-Xylene	ND		2.0		ug/L			10/28/21 11:53	1
o-Xylene	ND		1.0		ug/L			10/28/21 11:53	1
Xylenes, Total	ND		2.0		ug/L			10/28/21 11:53	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	99		80 - 120		10/28/21 11:53	1
4-Bromofluorobenzene (Surr)	87		80 - 120		10/28/21 11:53	1
Dibromofluoromethane (Surr)	104		80 - 120		10/28/21 11:53	1
1,2-Dichloroethane-d4 (Surr)	93		80 - 120		10/28/21 11:53	1

Lab Sample ID: LCS 580-371784/4

Matrix: Water

Analysis Batch: 371784

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	10.0		ug/L		100	80 - 122
Toluene	10.0	10.3		ug/L		103	80 - 120
Ethylbenzene	10.0	10.2		ug/L		102	80 - 120
m-Xylene & p-Xylene	10.0	10.0		ug/L		100	80 - 120
o-Xylene	10.0	9.70		ug/L		97	80 - 120
Xylenes, Total	20.0	19.7		ug/L		99	80 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Toluene-d8 (Surr)	103		80 - 120
4-Bromofluorobenzene (Surr)	96		80 - 120
Dibromofluoromethane (Surr)	98		80 - 120
1,2-Dichloroethane-d4 (Surr)	86		80 - 120

Lab Sample ID: LCSD 580-371784/5

Matrix: Water

Analysis Batch: 371784

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	10.0	10.7		ug/L		107	80 - 122	7	14
Toluene	10.0	10.9		ug/L		109	80 - 120	5	13
Ethylbenzene	10.0	11.0		ug/L		110	80 - 120	7	14
m-Xylene & p-Xylene	10.0	10.6		ug/L		106	80 - 120	6	14
o-Xylene	10.0	10.4		ug/L		104	80 - 120	7	16
Xylenes, Total	20.0	21.0		ug/L		105	80 - 120	6	16

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Toluene-d8 (Surr)	105		80 - 120
4-Bromofluorobenzene (Surr)	95		80 - 120
Dibromofluoromethane (Surr)	98		80 - 120

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QC Sample Results

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

Job ID: 580-106911-1

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

Lab Sample ID: LCSD 580-371784/5

Matrix: Water

Analysis Batch: 371784

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	85		80 - 120

Lab Sample ID: MB 580-371838/7

Matrix: Water

Analysis Batch: 371838

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Result	Qualifier								
Benzene	ND		1.0		ug/L			10/28/21 23:05	1
Toluene	ND		1.0		ug/L			10/28/21 23:05	1
Ethylbenzene	ND		1.0		ug/L			10/28/21 23:05	1
m-Xylene & p-Xylene	ND		2.0		ug/L			10/28/21 23:05	1
o-Xylene	ND		1.0		ug/L			10/28/21 23:05	1
Xylenes, Total	ND		2.0		ug/L			10/28/21 23:05	1

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
%Recovery	Qualifier					
Toluene-d8 (Surr)	104		80 - 120		10/28/21 23:05	1
4-Bromofluorobenzene (Surr)	90		80 - 120		10/28/21 23:05	1
Dibromofluoromethane (Surr)	99		80 - 120		10/28/21 23:05	1
1,2-Dichloroethane-d4 (Surr)	89		80 - 120		10/28/21 23:05	1

Lab Sample ID: LCS 580-371838/4

Matrix: Water

Analysis Batch: 371838

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike	LCS	LCS	Unit	D	%Rec	%Rec.
Added	Result	Qualifier					Limits
Benzene	10.0	9.22		ug/L		92	80 - 122
Toluene	10.0	9.32		ug/L		93	80 - 120
Ethylbenzene	10.0	9.28		ug/L		93	80 - 120
m-Xylene & p-Xylene	10.0	9.06		ug/L		91	80 - 120
o-Xylene	10.0	8.66		ug/L		87	80 - 120
Xylenes, Total	20.0	17.7		ug/L		89	80 - 120

Surrogate	LCS	LCS	Limits
%Recovery	Qualifier		
Toluene-d8 (Surr)	100		80 - 120
4-Bromofluorobenzene (Surr)	96		80 - 120
Dibromofluoromethane (Surr)	97		80 - 120
1,2-Dichloroethane-d4 (Surr)	85		80 - 120

Lab Sample ID: LCSD 580-371838/5

Matrix: Water

Analysis Batch: 371838

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike	LCSD	LCSD	Unit	D	%Rec	%Rec.	RPD	RPD
Added	Result	Qualifier					Limits	RPD	Limit
Benzene	10.0	9.46		ug/L		95	80 - 122	3	14
Toluene	10.0	9.73		ug/L		97	80 - 120	4	13
Ethylbenzene	10.0	9.72		ug/L		97	80 - 120	5	14
m-Xylene & p-Xylene	10.0	9.17		ug/L		92	80 - 120	1	14
o-Xylene	10.0	9.11		ug/L		91	80 - 120	5	16

Eurofins FGS, Seattle

QC Sample Results

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

Job ID: 580-106911-1

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

Lab Sample ID: LCSD 580-371838/5

Matrix: Water

Analysis Batch: 371838

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Xylenes, Total	20.0	18.3		ug/L		91	80 - 120	3	16
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
Toluene-d8 (Surr)	106		80 - 120						
4-Bromofluorobenzene (Surr)	95		80 - 120						
Dibromofluoromethane (Surr)	96		80 - 120						
1,2-Dichloroethane-d4 (Surr)	85		80 - 120						

Lab Sample ID: 580-106911-12 MS

Matrix: Water

Analysis Batch: 371838

Client Sample ID: MW-45_20211020

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	21		100	134		ug/L		113	80 - 122		
Toluene	ND		100	108		ug/L		108	80 - 120		
m-Xylene & p-Xylene	ND		100	114		ug/L		114	80 - 120		
o-Xylene	ND		100	97.7		ug/L		98	80 - 120		
Xylenes, Total	ND		200	212		ug/L		106	80 - 120		
Surrogate	MS %Recovery	MS Qualifier	Limits								
Toluene-d8 (Surr)	106		80 - 120								
4-Bromofluorobenzene (Surr)	94		80 - 120								
Dibromofluoromethane (Surr)	93		80 - 120								
1,2-Dichloroethane-d4 (Surr)	84		80 - 120								

Lab Sample ID: 580-106911-12 MSD

Matrix: Water

Analysis Batch: 371838

Client Sample ID: MW-45_20211020

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	21		100	131		ug/L		110	80 - 122	2	14
Toluene	ND		100	110		ug/L		110	80 - 120	3	13
m-Xylene & p-Xylene	ND		100	111		ug/L		111	80 - 120	3	14
o-Xylene	ND		100	105		ug/L		105	80 - 120	7	16
Xylenes, Total	ND		200	216		ug/L		108	80 - 120	2	16
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
Toluene-d8 (Surr)	103		80 - 120								
4-Bromofluorobenzene (Surr)	94		80 - 120								
Dibromofluoromethane (Surr)	95		80 - 120								
1,2-Dichloroethane-d4 (Surr)	83		80 - 120								

Lab Sample ID: MB 580-371955/7

Matrix: Water

Analysis Batch: 371955

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			10/29/21 23:05	1

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QC Sample Results

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

Job ID: 580-106911-1

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

Lab Sample ID: MB 580-371955/7

Matrix: Water

Analysis Batch: 371955

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	ND		1.0		ug/L			10/29/21 23:05	1
Ethylbenzene	ND		1.0		ug/L			10/29/21 23:05	1
m-Xylene & p-Xylene	ND		2.0		ug/L			10/29/21 23:05	1
o-Xylene	ND		1.0		ug/L			10/29/21 23:05	1
Xylenes, Total	ND		2.0		ug/L			10/29/21 23:05	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	102		80 - 120		10/29/21 23:05	1
4-Bromofluorobenzene (Surr)	88		80 - 120		10/29/21 23:05	1
Dibromofluoromethane (Surr)	102		80 - 120		10/29/21 23:05	1
1,2-Dichloroethane-d4 (Surr)	96		80 - 120		10/29/21 23:05	1

Lab Sample ID: LCS 580-371955/4

Matrix: Water

Analysis Batch: 371955

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	10.0	9.80		ug/L		98	80 - 122
Toluene	10.0	10.2		ug/L		102	80 - 120
Ethylbenzene	10.0	10.3		ug/L		103	80 - 120
m-Xylene & p-Xylene	10.0	9.54		ug/L		95	80 - 120
o-Xylene	10.0	9.63		ug/L		96	80 - 120
Xylenes, Total	20.0	19.2		ug/L		96	80 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Toluene-d8 (Surr)	100		80 - 120
4-Bromofluorobenzene (Surr)	94		80 - 120
Dibromofluoromethane (Surr)	96		80 - 120
1,2-Dichloroethane-d4 (Surr)	91		80 - 120

Lab Sample ID: LCSD 580-371955/5

Matrix: Water

Analysis Batch: 371955

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	10.1		ug/L		101	80 - 122	3	14
Toluene	10.0	10.1		ug/L		101	80 - 120	0	13
Ethylbenzene	10.0	10.6		ug/L		106	80 - 120	3	14
m-Xylene & p-Xylene	10.0	10.1		ug/L		101	80 - 120	5	14
o-Xylene	10.0	9.82		ug/L		98	80 - 120	2	16
Xylenes, Total	20.0	19.9		ug/L		100	80 - 120	4	16

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Toluene-d8 (Surr)	102		80 - 120
4-Bromofluorobenzene (Surr)	94		80 - 120
Dibromofluoromethane (Surr)	98		80 - 120
1,2-Dichloroethane-d4 (Surr)	90		80 - 120

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QC Sample Results

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

Job ID: 580-106911-1

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

Lab Sample ID: MB 580-372046/7

Matrix: Water

Analysis Batch: 372046

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			11/01/21 11:40	1
Toluene	ND		1.0		ug/L			11/01/21 11:40	1
Ethylbenzene	ND		1.0		ug/L			11/01/21 11:40	1
m-Xylene & p-Xylene	ND		2.0		ug/L			11/01/21 11:40	1
o-Xylene	ND		1.0		ug/L			11/01/21 11:40	1
Xylenes, Total	ND		2.0		ug/L			11/01/21 11:40	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	101		80 - 120		11/01/21 11:40	1
4-Bromofluorobenzene (Surr)	94		80 - 120		11/01/21 11:40	1
Dibromofluoromethane (Surr)	101		80 - 120		11/01/21 11:40	1
1,2-Dichloroethane-d4 (Surr)	96		80 - 120		11/01/21 11:40	1

Lab Sample ID: LCS 580-372046/4

Matrix: Water

Analysis Batch: 372046

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	9.28		ug/L		93	80 - 122
Toluene	10.0	9.70		ug/L		97	80 - 120
Ethylbenzene	10.0	9.81		ug/L		98	80 - 120
m-Xylene & p-Xylene	10.0	9.76		ug/L		98	80 - 120
o-Xylene	10.0	9.34		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)	96		80 - 120
4-Bromofluorobenzene (Surr)	96		80 - 120
Dibromofluoromethane (Surr)	97		80 - 120
1,2-Dichloroethane-d4 (Surr)	90		80 - 120

Lab Sample ID: LCSD 580-372046/5

Matrix: Water

Analysis Batch: 372046

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	9.72		ug/L		97	80 - 122	5	14
Toluene	10.0	10.1		ug/L		101	80 - 120	4	13
Ethylbenzene	10.0	10.2		ug/L		102	80 - 120	4	14
m-Xylene & p-Xylene	10.0	10.1		ug/L		101	80 - 120	3	14
o-Xylene	10.0	9.72		ug/L		97	80 - 120	4	16
Xylenes, Total	20.0	19.8		ug/L		99	80 - 120	4	16

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Toluene-d8 (Surr)	98		80 - 120
4-Bromofluorobenzene (Surr)	97		80 - 120
Dibromofluoromethane (Surr)	97		80 - 120

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QC Sample Results

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

Job ID: 580-106911-1

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

Lab Sample ID: LCSD 580-372046/5

Matrix: Water

Analysis Batch: 372046

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: MB 580-372121/7

Matrix: Water

Analysis Batch: 372121

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Result	Qualifier								
Benzene	ND		1.0		ug/L			11/01/21 17:53	1
Toluene	ND		1.0		ug/L			11/01/21 17:53	1
Ethylbenzene	ND		1.0		ug/L			11/01/21 17:53	1
m-Xylene & p-Xylene	ND		2.0		ug/L			11/01/21 17:53	1
o-Xylene	ND		1.0		ug/L			11/01/21 17:53	1
Xylenes, Total	ND		2.0		ug/L			11/01/21 17:53	1

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
%Recovery	Qualifier					
Toluene-d8 (Surr)	100		80 - 120		11/01/21 17:53	1
4-Bromofluorobenzene (Surr)	99		80 - 120		11/01/21 17:53	1
Dibromofluoromethane (Surr)	97		80 - 120		11/01/21 17:53	1
1,2-Dichloroethane-d4 (Surr)	95		80 - 120		11/01/21 17:53	1

Lab Sample ID: LCS 580-372121/4

Matrix: Water

Analysis Batch: 372121

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike	LCS	LCS	Unit	D	%Rec	%Rec.
Added	Result	Qualifier					Limits
Benzene	10.0	10.6		ug/L		106	80 - 122
Toluene	10.0	11.3		ug/L		113	80 - 120
Ethylbenzene	10.0	10.8		ug/L		108	80 - 120
m-Xylene & p-Xylene	10.0	10.7		ug/L		107	80 - 120
o-Xylene	10.0	10.5		ug/L		105	80 - 120
Xylenes, Total	20.0	21.2		ug/L		106	80 - 120

Surrogate	LCS	LCS	Limits
%Recovery	Qualifier		
Toluene-d8 (Surr)	103		80 - 120
4-Bromofluorobenzene (Surr)	101		80 - 120
Dibromofluoromethane (Surr)	98		80 - 120
1,2-Dichloroethane-d4 (Surr)	97		80 - 120

Lab Sample ID: LCSD 580-372121/5

Matrix: Water

Analysis Batch: 372121

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike	LCSD	LCSD	Unit	D	%Rec	%Rec.	RPD	RPD
Added	Result	Qualifier					Limits	RPD	Limit
Benzene	10.0	10.8		ug/L		108	80 - 122	1	14
Toluene	10.0	10.9		ug/L		109	80 - 120	3	13
Ethylbenzene	10.0	10.8		ug/L		108	80 - 120	1	14
m-Xylene & p-Xylene	10.0	10.6		ug/L		106	80 - 120	1	14
o-Xylene	10.0	10.8		ug/L		108	80 - 120	3	16

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QC Sample Results

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

Job ID: 580-106911-1

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

Lab Sample ID: LCSD 580-372121/5

Matrix: Water

Analysis Batch: 372121

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Xylenes, Total	20.0	21.4		ug/L		107	80 - 120	1	16
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
Toluene-d8 (Surr)	101		80 - 120						
4-Bromofluorobenzene (Surr)	101		80 - 120						
Dibromofluoromethane (Surr)	98		80 - 120						
1,2-Dichloroethane-d4 (Surr)	99		80 - 120						

Lab Sample ID: MB 580-372164/7

Matrix: Water

Analysis Batch: 372164

Client Sample ID: Method Blank

Prep Type: Total/NA

Analysis Date: 07/2/04

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Benzene	ND		1.0		ug/L			11/02/21 11:41	1
Toluene	ND		1.0		ug/L			11/02/21 11:41	1
Ethylbenzene	ND		1.0		ug/L			11/02/21 11:41	1
m-Xylene & p-Xylene	ND		2.0		ug/L			11/02/21 11:41	1
o-Xylene	ND		1.0		ug/L			11/02/21 11:41	1
Xylenes, Total	ND		2.0		ug/L			11/02/21 11:41	1
Surrogate	MB	MB	Limits				Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier							
Toluene-d8 (Surr)	97		80 - 120					11/02/21 11:41	1
4-Bromofluorobenzene (Surr)	86		80 - 120					11/02/21 11:41	1
Dibromofluoromethane (Surr)	102		80 - 120					11/02/21 11:41	1
1,2-Dichloroethane-d4 (Surr)	101		80 - 120					11/02/21 11:41	1

Lab Sample ID: LCS 580-372164/4

Matrix: Water

Analysis Batch: 372164

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	9.92		ug/L		99	80 - 122
Toluene	10.0	9.81		ug/L		98	80 - 120
Ethylbenzene	10.0	10.2		ug/L		102	80 - 120
m-Xylene & p-Xylene	10.0	9.89		ug/L		99	80 - 120
o-Xylene	10.0	9.59		ug/L		96	80 - 120
Xylenes, Total	20.0	19.5		ug/L		97	80 - 120
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
Toluene-d8 (Surr)	98		80 - 120				
4-Bromofluorobenzene (Surr)	92		80 - 120				
Dibromofluoromethane (Surr)	98		80 - 120				
1,2-Dichloroethane-d4 (Surr)	95		80 - 120				

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QC Sample Results

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

Job ID: 580-106911-1

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

Lab Sample ID: LCSD 580-372164/5

Matrix: Water

Analysis Batch: 372164

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	9.40		ug/L		94	80 - 122	5	14
Toluene	10.0	9.57		ug/L		96	80 - 120	2	13
Ethylbenzene	10.0	9.33		ug/L		93	80 - 120	9	14
m-Xylene & p-Xylene	10.0	9.11		ug/L		91	80 - 120	8	14
o-Xylene	10.0	8.80		ug/L		88	80 - 120	9	16
Xylenes, Total	20.0	17.9		ug/L		90	80 - 120	8	16

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Toluene-d8 (Surr)	99		80 - 120
4-Bromofluorobenzene (Surr)	92		80 - 120
Dibromofluoromethane (Surr)	96		80 - 120
1,2-Dichloroethane-d4 (Surr)	96		80 - 120

Lab Sample ID: 580-106911-1 MS

Matrix: Water

Analysis Batch: 372164

Client Sample ID: MW-L-20211020

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	ND		10.0	10.5		ug/L		105	80 - 122		
Toluene	ND		10.0	10.4		ug/L		104	80 - 120		
Ethylbenzene	ND		10.0	10.4		ug/L		104	80 - 120		
m-Xylene & p-Xylene	ND		10.0	9.71		ug/L		97	80 - 120		
o-Xylene	ND		10.0	9.35		ug/L		93	80 - 120		
Xylenes, Total	ND		20.0	19.1		ug/L		95	80 - 120		

Surrogate	MS %Recovery	MS Qualifier	Limits
Toluene-d8 (Surr)	101		80 - 120
4-Bromofluorobenzene (Surr)	92		80 - 120
Dibromofluoromethane (Surr)	96		80 - 120
1,2-Dichloroethane-d4 (Surr)	92		80 - 120

Lab Sample ID: 580-106911-1 MSD

Matrix: Water

Analysis Batch: 372164

Client Sample ID: MW-L-20211020

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	ND		10.0	10.4		ug/L		104	80 - 122	1	14
Toluene	ND		10.0	10.3		ug/L		103	80 - 120	2	13
Ethylbenzene	ND		10.0	10.1		ug/L		101	80 - 120	2	14
m-Xylene & p-Xylene	ND		10.0	10.7		ug/L		107	80 - 120	9	14
o-Xylene	ND		10.0	9.63		ug/L		96	80 - 120	3	16
Xylenes, Total	ND		20.0	20.3		ug/L		102	80 - 120	6	16

Surrogate	MSD %Recovery	MSD Qualifier	Limits
Toluene-d8 (Surr)	99		80 - 120
4-Bromofluorobenzene (Surr)	93		80 - 120
Dibromofluoromethane (Surr)	97		80 - 120

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QC Sample Results

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

Job ID: 580-106911-1

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

Lab Sample ID: 580-106911-1 MSD

Matrix: Water

Analysis Batch: 372164

Client Sample ID: MW-L-20211020

Prep Type: Total/NA

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	94		80 - 120

Lab Sample ID: MB 580-372186/7

Matrix: Water

Analysis Batch: 372186

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Result	Qualifier								
Benzene	ND		1.0		ug/L			11/02/21 13:40	1
Toluene	ND		1.0		ug/L			11/02/21 13:40	1
Ethylbenzene	ND		1.0		ug/L			11/02/21 13:40	1
m-Xylene & p-Xylene	ND		2.0		ug/L			11/02/21 13:40	1
o-Xylene	ND		1.0		ug/L			11/02/21 13:40	1
Xylenes, Total	ND		2.0		ug/L			11/02/21 13:40	1

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
%Recovery	Qualifier					
Toluene-d8 (Surr)	103		80 - 120		11/02/21 13:40	1
4-Bromofluorobenzene (Surr)	97		80 - 120		11/02/21 13:40	1
Dibromofluoromethane (Surr)	95		80 - 120		11/02/21 13:40	1
1,2-Dichloroethane-d4 (Surr)	93		80 - 120		11/02/21 13:40	1

Lab Sample ID: LCS 580-372186/4

Matrix: Water

Analysis Batch: 372186

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike	LCS	LCS	Unit	D	%Rec	%Rec.
Added	Result	Qualifier					Limits
Benzene	10.0	10.7		ug/L		107	80 - 122
Toluene	10.0	10.9		ug/L		109	80 - 120
Ethylbenzene	10.0	10.6		ug/L		106	80 - 120
m-Xylene & p-Xylene	10.0	10.9		ug/L		109	80 - 120
o-Xylene	10.0	10.5		ug/L		105	80 - 120
Xylenes, Total	20.0	21.4		ug/L		107	80 - 120

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

Lab Sample ID: LCSD 580-372186/5

Matrix: Water

Analysis Batch: 372186

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike	LCSD	LCSD	Unit	D	%Rec	%Rec.	RPD	RPD
Added	Result	Qualifier					Limits		Limit
Benzene	10.0	10.5		ug/L		105	80 - 122	2	14
Toluene	10.0	10.4		ug/L		104	80 - 120	5	13
Ethylbenzene	10.0	10.6		ug/L		106	80 - 120	1	14
m-Xylene & p-Xylene	10.0	11.0		ug/L		110	80 - 120	2	14
o-Xylene	10.0	10.8		ug/L		108	80 - 120	3	16

Eurofins FGS, Seattle

QC Sample Results

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

Job ID: 580-106911-1

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

Lab Sample ID: LCSD 580-372186/5

Matrix: Water

Analysis Batch: 372186

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Xylenes, Total	20.0	21.8		ug/L		109	80 - 120	2	16
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
Toluene-d8 (Surr)	95		80 - 120						
4-Bromofluorobenzene (Surr)	107		80 - 120						
Dibromofluoromethane (Surr)	98		80 - 120						
1,2-Dichloroethane-d4 (Surr)	94		80 - 120						

Lab Sample ID: 580-106911-8 MS

Matrix: Water

Analysis Batch: 372186

Client Sample ID: MW-39_20211020

Prep Type: Total/NA

Analysis Date: 07/2/00

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec.		
	Result	Qualifier	Added	Result	Qualifier				Limits		
Benzene	ND		10.0	10.4		ug/L		104	80 - 122		
Toluene	ND		10.0	10.8		ug/L		108	80 - 120		
Ethylbenzene	ND		10.0	11.0		ug/L		110	80 - 120		
m-Xylene & p-Xylene	ND		10.0	11.2		ug/L		112	80 - 120		
o-Xylene	ND		10.0	11.0		ug/L		110	80 - 120		
Xylenes, Total	ND		20.0	22.2		ug/L		111	80 - 120		
Surrogate	MS	MS									
	%Recovery	Qualifier	Limits								
Toluene-d8 (Surr)	98		80 - 120								
4-Bromofluorobenzene (Surr)	103		80 - 120								
Dibromofluoromethane (Surr)	97		80 - 120								
1,2-Dichloroethane-d4 (Surr)	95		80 - 120								

Lab Sample ID: 580-106911-8 MSD

Matrix: Water

Analysis Batch: 372186

Client Sample ID: MW-39_20211020

Prep Type: Total/NA

	Sample	Sample	Spike	MSD	MSD				%Rec.		RPD
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Benzene	ND		10.0	10.4		ug/L		104	80 - 122	0	14
Toluene	ND		10.0	10.5		ug/L		105	80 - 120	2	13
Ethylbenzene	ND		10.0	10.9		ug/L		109	80 - 120	1	14
m-Xylene & p-Xylene	ND		10.0	11.3		ug/L		113	80 - 120	1	14
o-Xylene	ND		10.0	11.2		ug/L		112	80 - 120	2	16
Xylenes, Total	ND		20.0	22.5		ug/L		113	80 - 120	1	16

Eurofins FGS, Seattle

QC Sample Results

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

Job ID: 580-106911-1

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

Lab Sample ID: MB 580-372261/7

Matrix: Water

Analysis Batch: 372261

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			11/03/21 12:08	1
Toluene	ND		1.0		ug/L			11/03/21 12:08	1
Ethylbenzene	ND		1.0		ug/L			11/03/21 12:08	1
m-Xylene & p-Xylene	ND		2.0		ug/L			11/03/21 12:08	1
o-Xylene	ND		1.0		ug/L			11/03/21 12:08	1
Xylenes, Total	ND		2.0		ug/L			11/03/21 12:08	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	98		80 - 120		11/03/21 12:08	1
4-Bromofluorobenzene (Surr)	86		80 - 120		11/03/21 12:08	1
Dibromofluoromethane (Surr)	101		80 - 120		11/03/21 12:08	1
1,2-Dichloroethane-d4 (Surr)	106		80 - 120		11/03/21 12:08	1

Lab Sample ID: LCS 580-372261/4

Matrix: Water

Analysis Batch: 372261

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	9.82		ug/L		98	80 - 122
Toluene	10.0	10.1		ug/L		101	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	9.58		ug/L		96	80 - 120
Xylenes, Total	20.0	19.8		ug/L		99	80 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Toluene-d8 (Surr)	98		80 - 120
4-Bromofluorobenzene (Surr)	92		80 - 120
Dibromofluoromethane (Surr)	98		80 - 120
1,2-Dichloroethane-d4 (Surr)	96		80 - 120

Lab Sample ID: LCSD 580-372261/5

Matrix: Water

Analysis Batch: 372261

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	9.78		ug/L		98	80 - 122	0	14
Toluene	10.0	10.0		ug/L		100	80 - 120	1	13
Ethylbenzene	10.0	9.93		ug/L		99	80 - 120	4	14
m-Xylene & p-Xylene	10.0	10.3		ug/L		103	80 - 120	1	14
o-Xylene	10.0	9.48		ug/L		95	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)	93		80 - 120
Dibromofluoromethane (Surr)	97		80 - 120

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QC Sample Results

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

Job ID: 580-106911-1

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

Lab Sample ID: LCSD 580-372261/5

Matrix: Water

Analysis Batch: 372261

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

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

Lab Sample ID: MB 580-372315/7

Matrix: Water

Analysis Batch: 372315

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Result	Qualifier								
Benzene	ND		1.0		ug/L			11/03/21 00:39	1
Toluene	ND		1.0		ug/L			11/03/21 00:39	1
Ethylbenzene	ND		1.0		ug/L			11/03/21 00:39	1
m-Xylene & p-Xylene	ND		2.0		ug/L			11/03/21 00:39	1
o-Xylene	ND		1.0		ug/L			11/03/21 00:39	1
Xylenes, Total	ND		2.0		ug/L			11/03/21 00:39	1

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
%Recovery	Qualifier					
Toluene-d8 (Surr)	97		80 - 120		11/03/21 00:39	1
4-Bromofluorobenzene (Surr)	101		80 - 120		11/03/21 00:39	1
Dibromofluoromethane (Surr)	97		80 - 120		11/03/21 00:39	1
1,2-Dichloroethane-d4 (Surr)	100		80 - 120		11/03/21 00:39	1

Lab Sample ID: LCS 580-372315/4

Matrix: Water

Analysis Batch: 372315

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike	LCS	LCS	Unit	D	%Rec	%Rec.
Added	Result	Qualifier					Limits
Benzene	10.0	9.93		ug/L		99	80 - 122
Toluene	10.0	9.88		ug/L		99	80 - 120
Ethylbenzene	10.0	10.5		ug/L		105	80 - 120
m-Xylene & p-Xylene	10.0	11.0		ug/L		110	80 - 120
o-Xylene	10.0	10.8		ug/L		108	80 - 120
Xylenes, Total	20.0	21.8		ug/L		109	80 - 120

Surrogate	LCS	LCS	Limits
%Recovery	Qualifier		
Toluene-d8 (Surr)	94		80 - 120
4-Bromofluorobenzene (Surr)	107		80 - 120
Dibromofluoromethane (Surr)	99		80 - 120
1,2-Dichloroethane-d4 (Surr)	99		80 - 120

Lab Sample ID: LCSD 580-372315/5

Matrix: Water

Analysis Batch: 372315

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike	LCSD	LCSD	Unit	D	%Rec	%Rec.	RPD	RPD
Added	Result	Qualifier					Limits	RPD	Limit
Benzene	10.0	10.7		ug/L		107	80 - 122	8	14
Toluene	10.0	10.8		ug/L		108	80 - 120	9	13
Ethylbenzene	10.0	11.5		ug/L		115	80 - 120	9	14
m-Xylene & p-Xylene	10.0	11.7		ug/L		117	80 - 120	7	14
o-Xylene	10.0	11.8		ug/L		118	80 - 120	8	16

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QC Sample Results

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

Job ID: 580-106911-1

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

Lab Sample ID: LCSD 580-372315/5

Matrix: Water

Analysis Batch: 372315

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Xylenes, Total	20.0	23.5		ug/L		118	80 - 120	8	16
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
Toluene-d8 (Surr)	95		80 - 120						
4-Bromofluorobenzene (Surr)	107		80 - 120						
Dibromofluoromethane (Surr)	96		80 - 120						
1,2-Dichloroethane-d4 (Surr)	97		80 - 120						

Lab Sample ID: MB 580-372411/7

Matrix: Water

Analysis Batch: 372411

Client Sample ID: Method Blank

Prep Type: Total/NA

Analysis Data: 07/24/11

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Benzene	ND		1.0		ug/L			11/04/21 12:03	1
Toluene	ND		1.0		ug/L			11/04/21 12:03	1
Ethylbenzene	ND		1.0		ug/L			11/04/21 12:03	1
m-Xylene & p-Xylene	ND		2.0		ug/L			11/04/21 12:03	1
o-Xylene	ND		1.0		ug/L			11/04/21 12:03	1
Xylenes, Total	ND		2.0		ug/L			11/04/21 12:03	1
Surrogate	MB	MB	Limits				Prepared	Analyzed	Dil Fac
%Recovery	Qualifier								
Toluene-d8 (Surr)	97		80 - 120					11/04/21 12:03	1
4-Bromofluorobenzene (Surr)	87		80 - 120					11/04/21 12:03	1
Dibromofluoromethane (Surr)	101		80 - 120					11/04/21 12:03	1
1,2-Dichloroethane-d4 (Surr)	105		80 - 120					11/04/21 12:03	1

Lab Sample ID: LCS 580-372411/4

Matrix: Water

Analysis Batch: 372411

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	9.24		ug/L		92	80 - 122
Toluene	10.0	9.42		ug/L		94	80 - 120
Ethylbenzene	10.0	9.37		ug/L		94	80 - 120
m-Xylene & p-Xylene	10.0	8.76		ug/L		88	80 - 120
o-Xylene	10.0	8.74		ug/L		87	80 - 120
Xylenes, Total	20.0	17.5		ug/L		88	80 - 120
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
Toluene-d8 (Surr)	99		80 - 120				
4-Bromofluorobenzene (Surr)	93		80 - 120				
Dibromofluoromethane (Surr)	98		80 - 120				
1,2-Dichloroethane-d4 (Surr)	100		80 - 120				

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QC Sample Results

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

Job ID: 580-106911-1

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

Lab Sample ID: LCSD 580-372411/5

Matrix: Water

Analysis Batch: 372411

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	*1	ug/L		116	80 - 122	23	14
Toluene	10.0	11.9	*1	ug/L		119	80 - 120	23	13
Ethylbenzene	10.0	11.9	*1	ug/L		119	80 - 120	24	14
m-Xylene & p-Xylene	10.0	11.7	*1	ug/L		117	80 - 120	29	14
o-Xylene	10.0	11.4	*1	ug/L		114	80 - 120	27	16
Xylenes, Total	20.0	23.1	*1	ug/L		116	80 - 120	28	16

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Toluene-d8 (Surr)	99		80 - 120
4-Bromofluorobenzene (Surr)	92		80 - 120
Dibromofluoromethane (Surr)	97		80 - 120
1,2-Dichloroethane-d4 (Surr)	99		80 - 120

Lab Sample ID: MB 580-372487/7

Matrix: Water

Analysis Batch: 372487

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			11/05/21 11:26	1
Toluene	ND		1.0		ug/L			11/05/21 11:26	1
Ethylbenzene	ND		1.0		ug/L			11/05/21 11:26	1
m-Xylene & p-Xylene	ND		2.0		ug/L			11/05/21 11:26	1
o-Xylene	ND		1.0		ug/L			11/05/21 11:26	1
Xylenes, Total	ND		2.0		ug/L			11/05/21 11:26	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	104		80 - 120		11/05/21 11:26	1
4-Bromofluorobenzene (Surr)	85		80 - 120		11/05/21 11:26	1
Dibromofluoromethane (Surr)	105		80 - 120		11/05/21 11:26	1
1,2-Dichloroethane-d4 (Surr)	103		80 - 120		11/05/21 11:26	1

Lab Sample ID: LCS 580-372487/4

Matrix: Water

Analysis Batch: 372487

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	10.0	9.83		ug/L		98	80 - 122
Toluene	10.0	10.2		ug/L		102	80 - 120
Ethylbenzene	10.0	10.2		ug/L		102	80 - 120
m-Xylene & p-Xylene	10.0	10.0		ug/L		100	80 - 120
o-Xylene	10.0	9.55		ug/L		95	80 - 120
Xylenes, Total	20.0	19.6		ug/L		98	80 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Toluene-d8 (Surr)	99		80 - 120
4-Bromofluorobenzene (Surr)	93		80 - 120
Dibromofluoromethane (Surr)	97		80 - 120

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QC Sample Results

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

Job ID: 580-106911-1

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

Lab Sample ID: LCS 580-372487/4

Matrix: Water

Analysis Batch: 372487

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	97		80 - 120

Lab Sample ID: LCSD 580-372487/5

Matrix: Water

Analysis Batch: 372487

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	9.57		ug/L		96	80 - 122	3	14
Toluene	10.0	9.72		ug/L		97	80 - 120	5	13
Ethylbenzene	10.0	9.85		ug/L		98	80 - 120	4	14
m-Xylene & p-Xylene	10.0	9.53		ug/L		95	80 - 120	5	14
o-Xylene	10.0	9.45		ug/L		94	80 - 120	1	16
Xylenes, Total	20.0	19.0		ug/L		95	80 - 120	3	16

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
Toluene-d8 (Surr)	100		80 - 120
4-Bromofluorobenzene (Surr)	93		80 - 120
Dibromofluoromethane (Surr)	97		80 - 120
1,2-Dichloroethane-d4 (Surr)	95		80 - 120

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

Lab Sample ID: 580-106911-12 MS

Matrix: Water

Analysis Batch: 372121

Client Sample ID: MW-45_20211020

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Ethylbenzene - RA	130	F1	100	282	F1	ug/L		149	80 - 120

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
Toluene-d8 (Surr) - RA	105		80 - 120
4-Bromofluorobenzene (Surr) - RA	97		80 - 120
Dibromofluoromethane (Surr) - RA	97		80 - 120
1,2-Dichloroethane-d4 (Surr) - RA	94		80 - 120

Lab Sample ID: 580-106911-12 MSD

Matrix: Water

Analysis Batch: 372121

Client Sample ID: MW-45_20211020

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Ethylbenzene - RA	130	F1	100	282	F1	ug/L		150	80 - 120	0	14

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
Toluene-d8 (Surr) - RA	106		80 - 120
4-Bromofluorobenzene (Surr) - RA	97		80 - 120

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QC Sample Results

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

Job ID: 580-106911-1

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

Lab Sample ID: 580-106911-12 MSD

Matrix: Water

Analysis Batch: 372121

Client Sample ID: MW-45_20211020

Prep Type: Total/NA

Surrogate	MSD %Recovery	MSD Qualifier	Limits
Dibromofluoromethane (Surr) - RA	96		80 - 120
1,2-Dichloroethane-d4 (Surr) - RA	95		80 - 120

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

Lab Sample ID: MB 580-371735/3

Matrix: Water

Analysis Batch: 371735

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		250		ug/L			10/27/21 19:34	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		50 - 150					10/27/21 19:34	1

Lab Sample ID: LCS 580-371735/4

Matrix: Water

Analysis Batch: 371735

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline	1000	1050		ug/L		105	79 - 120
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
4-Bromofluorobenzene (Surr)	119		50 - 150				

Lab Sample ID: LCSD 580-371735/5

Matrix: Water

Analysis Batch: 371735

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Gasoline	1000	1060		ug/L		106	79 - 120	1	10
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
4-Bromofluorobenzene (Surr)	120		50 - 150						

Lab Sample ID: 580-106911-1 MS

Matrix: Water

Analysis Batch: 371735

Client Sample ID: MW-L-20211020

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline	ND		1000	1170		ug/L		117	79 - 120
Surrogate	MS %Recovery	MS Qualifier	Limits						
4-Bromofluorobenzene (Surr)	122		50 - 150						

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QC Sample Results

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

Job ID: 580-106911-1

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

Lab Sample ID: 580-106911-1 MSD

Matrix: Water

Analysis Batch: 371735

Client Sample ID: MW-L-20211020

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline	ND		1000	1180		ug/L		118	79 - 120	1	10
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
4-Bromofluorobenzene (Surr)	119		50 - 150								

Lab Sample ID: MB 580-371816/3

Matrix: Water

Analysis Batch: 371816

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		250		ug/L			10/28/21 14:25	1
Surrogate	MB %Recovery	MB Qualifier	Limits						
4-Bromofluorobenzene (Surr)	105		50 - 150						

Lab Sample ID: LCS 580-371816/4

Matrix: Water

Analysis Batch: 371816

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

			Spike	LCS	LCS				%Rec.		
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits		
Gasoline			1000	1020		ug/L	-	102	79 - 120		
Surrogate	LCS	LCS									
	%Recovery	Qualifier	Limits								
4-Bromofluorobenzene (Surr)	118		50 - 150								

Lab Sample ID: LCSD 580-371816/5

Matrix: Water

Analysis Batch: 371816

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			1000	1040		ug/L		104	79 - 120	1	10
Surrogate	LCSD	LCSD	Limits								
	%Recovery	Qualifier									
4-Bromofluorobenzene (Surr)	118		50 - 150								

Lab Sample ID: 580-106911-8 MS

Matrix: Water

Analysis Batch: 371816

Client Sample ID: MW-39_20211020

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Gasoline	ND		1000	1090		ug/L	-	109	79 - 120		
Surrogate	MS %Recovery	MS Qualifier	Limits								
4-Bromofluorobenzene (Surr)	118		50 - 150								

Eurofins FGS, Seattle

QC Sample Results

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

Job ID: 580-106911-1

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

Lab Sample ID: 580-106911-8 MSD

Matrix: Water

Analysis Batch: 371816

Client Sample ID: MW-39_20211020

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline	ND		1000	1080		ug/L		108	79 - 120	1	10
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
4-Bromofluorobenzene (Surr)	117		50 - 150								

Lab Sample ID: MB 580-371910/3

Matrix: Water

Analysis Batch: 371910

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		250		ug/L			10/29/21 12:39	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		50 - 150					10/29/21 12:39	1

Lab Sample ID: LCS 580-371910/4

Matrix: Water

Analysis Batch: 371910

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

			Spike	LCS	LCS				%Rec.		
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits		
Gasoline			1000	1010		ug/L	-	101	79 - 120		
Surrogate	LCS	LCS									
	%Recovery	Qualifier	Limits								
4-Bromofluorobenzene (Surr)	117		50 - 150								

Lab Sample ID: LCSD 580-371910/5

Matrix: Water

Analysis Batch: 371910

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			1000	1070		ug/L	-	107	79 - 120	6	10
Surrogate	LCSD	LCSD	Limits								
	%Recovery	Qualifier									
4-Bromofluorobenzene (Surr)	117		50 - 150								

Lab Sample ID: 580-106911-12 MS

Matrix: Water

Analysis Batch: 371910

Client Sample ID: MW-45_20211020

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Gasoline	2400	F1 F2	1000	3160		ug/L	-	80	79 - 120		
Surrogate	MS %Recovery	MS Qualifier	Limits								
4-Bromofluorobenzene (Surr)	218	S1+	50 - 150								

Eurofins FGS, Seattle

QC Sample Results

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

Job ID: 580-106911-1

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

Lab Sample ID: 580-106911-12 MSD

Matrix: Water

Analysis Batch: 371910

Client Sample ID: MW-45_20211020

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline	2400	F1 F2	1000	3610	F1 F2	ug/L		126	79 - 120	13	10
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
4-Bromofluorobenzene (Surr)	235	S1+	50 - 150								

Lab Sample ID: MB 580-372021/3

Matrix: Water

Analysis Batch: 372021

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		250		ug/L			11/01/21 01:42	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		50 - 150					11/01/21 01:42	1

Lab Sample ID: LCS 580-372021/4

Matrix: Water

Analysis Batch: 372021

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline	1000	1020		ug/L		102	79 - 120
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
4-Bromofluorobenzene (Surr)	115		50 - 150				

Lab Sample ID: LCSD 580-372021/5

Matrix: Water

Analysis Batch: 372021

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline	1000	1010		ug/L		101	79 - 120	1	10
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
4-Bromofluorobenzene (Surr)	116		50 - 150						

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

Lab Sample ID: MB 580-371920/1-A

Matrix: Water

Analysis Batch: 372018

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 371920

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		110		ug/L		10/29/21 12:12	11/01/21 05:59	1
Motor Oil (>C24-C36)	ND		350		ug/L		10/29/21 12:12	11/01/21 05:59	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	72		50 - 150				10/29/21 12:12	11/01/21 05:59	1

Eurofins FGS, Seattle

QC Sample Results

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

Job ID: 580-106911-1

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

Lab Sample ID: LCS 580-371920/2-A

Matrix: Water

Analysis Batch: 372018

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 371920

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec.
							Limits
#2 Diesel (C10-C24)	2000	1550		ug/L		78	50 - 120
Motor Oil (>C24-C36)	2000	1640		ug/L		82	64 - 120
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
o-Terphenyl	87		50 - 150				

Lab Sample ID: LCSD 580-371920/3-A

Matrix: Water

Analysis Batch: 372018

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 371920

			Spike	LCSD	LCSD				%Rec.	RPD	
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
#2 Diesel (C10-C24)			2000	1520		ug/L		76	50 - 120	2	26
Motor Oil (>C24-C36)			2000	1610		ug/L		80	64 - 120	2	24
			LCSD	LCSD							
Surrogate	%Recovery	Qualifier	Limits								
o-Terphenyl	84		50 - 150								

Lab Sample ID: 580-106911-1 MS

Matrix: Water

Analysis Batch: 372018

Client Sample ID: MW-L-20211020

Prep Type: Total/NA

Prep Batch: 371920

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec.		
	Result	Qualifier	Added	Result	Qualifier				Limits		
#2 Diesel (C10-C24)	1000		2130	2790		ug/L		82	50 - 120		
Motor Oil (>C24-C36)	1000		2130	2920		ug/L		89	64 - 120		
Surrogate	MS	MS									
	%Recovery	Qualifier	Limits								
o-Terphenyl	93		50 - 150								

Lab Sample ID: 580-106911-1 MSD

Matrix: Water

Analysis Batch: 372018

Client Sample ID: MW-L-20211020

Prep Type: Total/NA

Prep Batch: 371920

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec.	RPD	RPD
	Result	Qualifier	Added	Result	Qualifier				Limits		Limit
#2 Diesel (C10-C24)	1000		2050	2600		ug/L		76	50 - 120	7	26
Motor Oil (>C24-C36)	1000		2050	2720		ug/L		82	64 - 120	7	24
Surrogate	MSD	MSD									
	%Recovery	Qualifier	Limits								
o-Terphenyl	89		50 - 150								

Lab Sample ID: 580-106911-8 MS

Matrix: Water

Analysis Batch: 372018

Client Sample ID: MW-39_20211020

Prep Type: Total/NA

Prep Batch: 371920

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
#2 Diesel (C10-C24)	ND		2010	1200		ug/L		56	50 - 120
Motor Oil (>C24-C36)	ND	F1	2010	1380	F1	ug/L		61	64 - 120

Eurofins FGS, Seattle

QC Sample Results

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

Job ID: 580-106911-1

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

Lab Sample ID: 580-106911-8 MS

Matrix: Water

Analysis Batch: 372018

Client Sample ID: MW-39_20211020

Prep Type: Total/NA

Prep Batch: 371920

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
o-Terphenyl	65		50 - 150

Lab Sample ID: 580-106911-8 MSD

Matrix: Water

Analysis Batch: 372018

Client Sample ID: MW-39_20211020

Prep Type: Total/NA

Prep Batch: 371920

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
#2 Diesel (C10-C24)	ND		2020	1390		ug/L		65	50 - 120	15	26
Motor Oil (>C24-C36)	ND	F1	2020	1500		ug/L		67	64 - 120	9	24
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
o-Terphenyl	76		50 - 150								

Lab Sample ID: 580-106911-12 MS

Matrix: Water

Analysis Batch: 372173

Client Sample ID: MW-45_20211020

Prep Type: Total/NA

Prep Batch: 371920

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
#2 Diesel (C10-C24)	1600		1910	2740		ug/L		60	50 - 120		
Motor Oil (>C24-C36)	400		1910	1940		ug/L		81	64 - 120		
Surrogate	MS %Recovery	MS Qualifier	Limits								
o-Terphenyl	86		50 - 150								

Lab Sample ID: 580-106911-12 MSD

Matrix: Water

Analysis Batch: 372173

Client Sample ID: MW-45_20211020

Prep Type: Total/NA

Prep Batch: 371920

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
#2 Diesel (C10-C24)	1600		2010	2980		ug/L		70	50 - 120	9	26
Motor Oil (>C24-C36)	400		2010	2300		ug/L		95	64 - 120	17	24
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
o-Terphenyl	96		50 - 150								

Lab Sample ID: MB 580-372192/1-A

Matrix: Water

Analysis Batch: 372330

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 372192

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		110		ug/L		11/02/21 12:23	11/03/21 14:17	1
Motor Oil (>C24-C36)	ND		350		ug/L		11/02/21 12:23	11/03/21 14:17	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	75		50 - 150				11/02/21 12:23	11/03/21 14:17	1

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QC Sample Results

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

Job ID: 580-106911-1

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

Lab Sample ID: LCS 580-372192/2-A

Matrix: Water

Analysis Batch: 372330

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 372192

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
#2 Diesel (C10-C24)	2000	1570		ug/L		78	50 - 120
Motor Oil (>C24-C36)	2000	1810		ug/L		90	64 - 120
LCS LCS							
Surrogate	%Recovery	Qualifier	Limits				
o-Terphenyl	92		50 - 150				

Lab Sample ID: LCSD 580-372192/3-A

Matrix: Water

Analysis Batch: 372330

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 372192

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
#2 Diesel (C10-C24)	2000	1930		ug/L		97	50 - 120	21	26
Motor Oil (>C24-C36)	2000	2150		ug/L		107	64 - 120	17	24
LCSD LCSD									
Surrogate	%Recovery	Qualifier	Limits						
o-Terphenyl	102		50 - 150						

QC Association Summary

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

Job ID: 580-106911-1

GC/MS VOA

Analysis Batch: 371784

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-106911-2	MW-2_20211020	Total/NA	Water	8260D	
MB 580-371784/7	Method Blank	Total/NA	Water	8260D	
LCS 580-371784/4	Lab Control Sample	Total/NA	Water	8260D	
LCSD 580-371784/5	Lab Control Sample Dup	Total/NA	Water	8260D	

Analysis Batch: 371838

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-106911-9	MW-41_20211020	Total/NA	Water	8260D	
580-106911-10	MW-43_20211020	Total/NA	Water	8260D	
580-106911-11	MW-44_20211020	Total/NA	Water	8260D	
580-106911-12	MW-45_20211020	Total/NA	Water	8260D	
580-106911-34	Trip Blank-1_20211020	Total/NA	Water	8260D	
580-106911-35	Trip Blank-2_20211020	Total/NA	Water	8260D	
MB 580-371838/7	Method Blank	Total/NA	Water	8260D	
LCS 580-371838/4	Lab Control Sample	Total/NA	Water	8260D	
LCSD 580-371838/5	Lab Control Sample Dup	Total/NA	Water	8260D	
580-106911-12 MS	MW-45_20211020	Total/NA	Water	8260D	
580-106911-12 MSD	MW-45_20211020	Total/NA	Water	8260D	

Analysis Batch: 371955

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-106911-10 - DL	MW-43_20211020	Total/NA	Water	8260D	
580-106911-11 - DL	MW-44_20211020	Total/NA	Water	8260D	
580-106911-36	Trip Blank-3_20211020	Total/NA	Water	8260D	
580-106911-37	Dup-1_20211020	Total/NA	Water	8260D	
580-106911-38	Dup-2_20211020	Total/NA	Water	8260D	
MB 580-371955/7	Method Blank	Total/NA	Water	8260D	
LCS 580-371955/4	Lab Control Sample	Total/NA	Water	8260D	
LCSD 580-371955/5	Lab Control Sample Dup	Total/NA	Water	8260D	

Analysis Batch: 372046

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-106911-38 - DL	Dup-2_20211020	Total/NA	Water	8260D	
MB 580-372046/7	Method Blank	Total/NA	Water	8260D	
LCS 580-372046/4	Lab Control Sample	Total/NA	Water	8260D	
LCSD 580-372046/5	Lab Control Sample Dup	Total/NA	Water	8260D	

Analysis Batch: 372121

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-106911-3	MW-14_20211020	Total/NA	Water	8260D	
580-106911-4	MW-19_20211020	Total/NA	Water	8260D	
580-106911-5	MW-20_20211020	Total/NA	Water	8260D	
580-106911-6	MW-21_20211020	Total/NA	Water	8260D	
580-106911-11 - RA	MW-44_20211020	Total/NA	Water	8260D	
580-106911-12 - RA	MW-45_20211020	Total/NA	Water	8260D	
580-106911-22	MW-64_20211020	Total/NA	Water	8260D	
580-106911-23	MW-66_20211020	Total/NA	Water	8260D	
580-106911-28	MW-71_20211020	Total/NA	Water	8260D	
MB 580-372121/7	Method Blank	Total/NA	Water	8260D	
LCS 580-372121/4	Lab Control Sample	Total/NA	Water	8260D	
LCSD 580-372121/5	Lab Control Sample Dup	Total/NA	Water	8260D	

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QC Association Summary

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

Job ID: 580-106911-1

GC/MS VOA (Continued)

Analysis Batch: 372121 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-106911-12 MS - RA	MW-45_20211020	Total/NA	Water	8260D	
580-106911-12 MSD - RA	MW-45_20211020	Total/NA	Water	8260D	

Analysis Batch: 372164

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-106911-1	MW-L-20211020	Total/NA	Water	8260D	
580-106911-4 - DL	MW-19_20211020	Total/NA	Water	8260D	
580-106911-5 - RA	MW-20_20211020	Total/NA	Water	8260D	
580-106911-6 - DL	MW-21_20211020	Total/NA	Water	8260D	
580-106911-7	MW-35_20211020	Total/NA	Water	8260D	
MB 580-372164/7	Method Blank	Total/NA	Water	8260D	
LCS 580-372164/4	Lab Control Sample	Total/NA	Water	8260D	
LCSD 580-372164/5	Lab Control Sample Dup	Total/NA	Water	8260D	
580-106911-1 MS	MW-L-20211020	Total/NA	Water	8260D	
580-106911-1 MSD	MW-L-20211020	Total/NA	Water	8260D	

Analysis Batch: 372186

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-106911-8	MW-39_20211020	Total/NA	Water	8260D	
580-106911-13	MW-55_20211021	Total/NA	Water	8260D	
580-106911-14	MW-56_20211021	Total/NA	Water	8260D	
580-106911-15	MW-57_20211021	Total/NA	Water	8260D	
580-106911-16	MW-58_20211021	Total/NA	Water	8260D	
MB 580-372186/7	Method Blank	Total/NA	Water	8260D	
LCS 580-372186/4	Lab Control Sample	Total/NA	Water	8260D	
LCSD 580-372186/5	Lab Control Sample Dup	Total/NA	Water	8260D	
580-106911-8 MS	MW-39_20211020	Total/NA	Water	8260D	
580-106911-8 MSD	MW-39_20211020	Total/NA	Water	8260D	

Analysis Batch: 372261

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-106911-15 - RA	MW-57_20211021	Total/NA	Water	8260D	
580-106911-24 - DL	MW-67_20211021	Total/NA	Water	8260D	
580-106911-29	MW-73_20211021	Total/NA	Water	8260D	
580-106911-30	MW-74_20211021	Total/NA	Water	8260D	
580-106911-31	MW-75_20211021	Total/NA	Water	8260D	
580-106911-32	MW-76_20211021	Total/NA	Water	8260D	
580-106911-33	MW-77_20211021	Total/NA	Water	8260D	
580-106911-39	Dup-3_20211021	Total/NA	Water	8260D	
MB 580-372261/7	Method Blank	Total/NA	Water	8260D	
LCS 580-372261/4	Lab Control Sample	Total/NA	Water	8260D	
LCSD 580-372261/5	Lab Control Sample Dup	Total/NA	Water	8260D	

Analysis Batch: 372315

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-106911-17	MW-59_20211021	Total/NA	Water	8260D	
580-106911-18	MW-60_20211021	Total/NA	Water	8260D	
580-106911-19	MW-61_20211021	Total/NA	Water	8260D	
580-106911-20	MW-62_20211021	Total/NA	Water	8260D	
580-106911-21	MW-63_20211021	Total/NA	Water	8260D	
580-106911-24	MW-67_20211021	Total/NA	Water	8260D	

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QC Association Summary

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

Job ID: 580-106911-1

GC/MS VOA (Continued)

Analysis Batch: 372315 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-106911-25	MW-68_20211021	Total/NA	Water	8260D	
580-106911-26	MW-69_20211021	Total/NA	Water	8260D	
580-106911-27	MW-70_20211021	Total/NA	Water	8260D	
MB 580-372315/7	Method Blank	Total/NA	Water	8260D	
LCS 580-372315/4	Lab Control Sample	Total/NA	Water	8260D	
LCSD 580-372315/5	Lab Control Sample Dup	Total/NA	Water	8260D	

Analysis Batch: 372411

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-106911-14 - DL	MW-56_20211021	Total/NA	Water	8260D	
MB 580-372411/7	Method Blank	Total/NA	Water	8260D	
LCS 580-372411/4	Lab Control Sample	Total/NA	Water	8260D	
LCSD 580-372411/5	Lab Control Sample Dup	Total/NA	Water	8260D	

Analysis Batch: 372487

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-106911-14 - DL2	MW-56_20211021	Total/NA	Water	8260D	
MB 580-372487/7	Method Blank	Total/NA	Water	8260D	
LCS 580-372487/4	Lab Control Sample	Total/NA	Water	8260D	
LCSD 580-372487/5	Lab Control Sample Dup	Total/NA	Water	8260D	

GC VOA

Analysis Batch: 371735

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-106911-1	MW-L-20211020	Total/NA	Water	NWTPH-Gx	
580-106911-2	MW-2_20211020	Total/NA	Water	NWTPH-Gx	
580-106911-3	MW-14_20211020	Total/NA	Water	NWTPH-Gx	
580-106911-4	MW-19_20211020	Total/NA	Water	NWTPH-Gx	
580-106911-5	MW-20_20211020	Total/NA	Water	NWTPH-Gx	
580-106911-6	MW-21_20211020	Total/NA	Water	NWTPH-Gx	
MB 580-371735/3	Method Blank	Total/NA	Water	NWTPH-Gx	
LCS 580-371735/4	Lab Control Sample	Total/NA	Water	NWTPH-Gx	
LCSD 580-371735/5	Lab Control Sample Dup	Total/NA	Water	NWTPH-Gx	
580-106911-1 MS	MW-L-20211020	Total/NA	Water	NWTPH-Gx	
580-106911-1 MSD	MW-L-20211020	Total/NA	Water	NWTPH-Gx	

Analysis Batch: 371816

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-106911-7	MW-35_20211020	Total/NA	Water	NWTPH-Gx	
580-106911-8	MW-39_20211020	Total/NA	Water	NWTPH-Gx	
580-106911-9	MW-41_20211020	Total/NA	Water	NWTPH-Gx	
580-106911-10	MW-43_20211020	Total/NA	Water	NWTPH-Gx	
580-106911-11	MW-44_20211020	Total/NA	Water	NWTPH-Gx	
580-106911-13	MW-55_20211021	Total/NA	Water	NWTPH-Gx	
580-106911-14	MW-56_20211021	Total/NA	Water	NWTPH-Gx	
580-106911-15	MW-57_20211021	Total/NA	Water	NWTPH-Gx	
580-106911-16	MW-58_20211021	Total/NA	Water	NWTPH-Gx	
580-106911-17	MW-59_20211021	Total/NA	Water	NWTPH-Gx	
580-106911-18	MW-60_20211021	Total/NA	Water	NWTPH-Gx	
580-106911-22	MW-64_20211020	Total/NA	Water	NWTPH-Gx	

Eurofins FGS, Seattle

QC Association Summary

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

Job ID: 580-106911-1

GC VOA (Continued)

Analysis Batch: 371816 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-106911-23	MW-66_20211020	Total/NA	Water	NWTPH-Gx	
580-106911-28	MW-71_20211020	Total/NA	Water	NWTPH-Gx	
580-106911-34	Trip Blank-1_20211020	Total/NA	Water	NWTPH-Gx	
580-106911-35	Trip Blank-2_20211020	Total/NA	Water	NWTPH-Gx	
580-106911-36	Trip Blank-3_20211020	Total/NA	Water	NWTPH-Gx	
580-106911-37	Dup-1_20211020	Total/NA	Water	NWTPH-Gx	
580-106911-38	Dup-2_20211020	Total/NA	Water	NWTPH-Gx	
MB 580-371816/3	Method Blank	Total/NA	Water	NWTPH-Gx	
LCS 580-371816/4	Lab Control Sample	Total/NA	Water	NWTPH-Gx	
LCSD 580-371816/5	Lab Control Sample Dup	Total/NA	Water	NWTPH-Gx	
580-106911-8 MS	MW-39_20211020	Total/NA	Water	NWTPH-Gx	
580-106911-8 MSD	MW-39_20211020	Total/NA	Water	NWTPH-Gx	

Analysis Batch: 371910

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-106911-12	MW-45_20211020	Total/NA	Water	NWTPH-Gx	
580-106911-19	MW-61_20211021	Total/NA	Water	NWTPH-Gx	
580-106911-20	MW-62_20211021	Total/NA	Water	NWTPH-Gx	
580-106911-21	MW-63_20211021	Total/NA	Water	NWTPH-Gx	
580-106911-24	MW-67_20211021	Total/NA	Water	NWTPH-Gx	
580-106911-25	MW-68_20211021	Total/NA	Water	NWTPH-Gx	
580-106911-26	MW-69_20211021	Total/NA	Water	NWTPH-Gx	
580-106911-27	MW-70_20211021	Total/NA	Water	NWTPH-Gx	
580-106911-29	MW-73_20211021	Total/NA	Water	NWTPH-Gx	
580-106911-30	MW-74_20211021	Total/NA	Water	NWTPH-Gx	
MB 580-371910/3	Method Blank	Total/NA	Water	NWTPH-Gx	
LCS 580-371910/4	Lab Control Sample	Total/NA	Water	NWTPH-Gx	
LCSD 580-371910/5	Lab Control Sample Dup	Total/NA	Water	NWTPH-Gx	
580-106911-12 MS	MW-45_20211020	Total/NA	Water	NWTPH-Gx	
580-106911-12 MSD	MW-45_20211020	Total/NA	Water	NWTPH-Gx	

Analysis Batch: 372021

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-106911-31	MW-75_20211021	Total/NA	Water	NWTPH-Gx	
580-106911-32	MW-76_20211021	Total/NA	Water	NWTPH-Gx	
580-106911-33	MW-77_20211021	Total/NA	Water	NWTPH-Gx	
580-106911-39	Dup-3_20211021	Total/NA	Water	NWTPH-Gx	
MB 580-372021/3	Method Blank	Total/NA	Water	NWTPH-Gx	
LCS 580-372021/4	Lab Control Sample	Total/NA	Water	NWTPH-Gx	
LCSD 580-372021/5	Lab Control Sample Dup	Total/NA	Water	NWTPH-Gx	

GC Semi VOA

Prep Batch: 371920

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-106911-1	MW-L-20211020	Total/NA	Water	3510C	
580-106911-2	MW-2_20211020	Total/NA	Water	3510C	
580-106911-3	MW-14_20211020	Total/NA	Water	3510C	
580-106911-4	MW-19_20211020	Total/NA	Water	3510C	
580-106911-5	MW-20_20211020	Total/NA	Water	3510C	
580-106911-6	MW-21_20211020	Total/NA	Water	3510C	

Eurofins FGS, Seattle

QC Association Summary

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

Job ID: 580-106911-1

GC Semi VOA (Continued)

Prep Batch: 371920 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-106911-7	MW-35_20211020	Total/NA	Water	3510C	
580-106911-8	MW-39_20211020	Total/NA	Water	3510C	
580-106911-9	MW-41_20211020	Total/NA	Water	3510C	
580-106911-10	MW-43_20211020	Total/NA	Water	3510C	
580-106911-11	MW-44_20211020	Total/NA	Water	3510C	
580-106911-12	MW-45_20211020	Total/NA	Water	3510C	
580-106911-22	MW-64_20211020	Total/NA	Water	3510C	
580-106911-23	MW-66_20211020	Total/NA	Water	3510C	
580-106911-28	MW-71_20211020	Total/NA	Water	3510C	
580-106911-37	Dup-1_20211020	Total/NA	Water	3510C	
580-106911-38	Dup-2_20211020	Total/NA	Water	3510C	
MB 580-371920/1-A	Method Blank	Total/NA	Water	3510C	
LCS 580-371920/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 580-371920/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	
580-106911-1 MS	MW-L-20211020	Total/NA	Water	3510C	
580-106911-1 MSD	MW-L-20211020	Total/NA	Water	3510C	
580-106911-8 MS	MW-39_20211020	Total/NA	Water	3510C	
580-106911-8 MSD	MW-39_20211020	Total/NA	Water	3510C	
580-106911-12 MS	MW-45_20211020	Total/NA	Water	3510C	
580-106911-12 MSD	MW-45_20211020	Total/NA	Water	3510C	

Analysis Batch: 372018

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-106911-1	MW-L-20211020	Total/NA	Water	NWTPH-Dx	371920
580-106911-2	MW-2_20211020	Total/NA	Water	NWTPH-Dx	371920
580-106911-3	MW-14_20211020	Total/NA	Water	NWTPH-Dx	371920
580-106911-4	MW-19_20211020	Total/NA	Water	NWTPH-Dx	371920
580-106911-5	MW-20_20211020	Total/NA	Water	NWTPH-Dx	371920
580-106911-6	MW-21_20211020	Total/NA	Water	NWTPH-Dx	371920
580-106911-7	MW-35_20211020	Total/NA	Water	NWTPH-Dx	371920
580-106911-8	MW-39_20211020	Total/NA	Water	NWTPH-Dx	371920
580-106911-9	MW-41_20211020	Total/NA	Water	NWTPH-Dx	371920
580-106911-10	MW-43_20211020	Total/NA	Water	NWTPH-Dx	371920
580-106911-11	MW-44_20211020	Total/NA	Water	NWTPH-Dx	371920
MB 580-371920/1-A	Method Blank	Total/NA	Water	NWTPH-Dx	371920
LCS 580-371920/2-A	Lab Control Sample	Total/NA	Water	NWTPH-Dx	371920
LCSD 580-371920/3-A	Lab Control Sample Dup	Total/NA	Water	NWTPH-Dx	371920
580-106911-1 MS	MW-L-20211020	Total/NA	Water	NWTPH-Dx	371920
580-106911-1 MSD	MW-L-20211020	Total/NA	Water	NWTPH-Dx	371920
580-106911-8 MS	MW-39_20211020	Total/NA	Water	NWTPH-Dx	371920
580-106911-8 MSD	MW-39_20211020	Total/NA	Water	NWTPH-Dx	371920

Analysis Batch: 372173

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-106911-12	MW-45_20211020	Total/NA	Water	NWTPH-Dx	371920
580-106911-22	MW-64_20211020	Total/NA	Water	NWTPH-Dx	371920
580-106911-23	MW-66_20211020	Total/NA	Water	NWTPH-Dx	371920
580-106911-28	MW-71_20211020	Total/NA	Water	NWTPH-Dx	371920
580-106911-37	Dup-1_20211020	Total/NA	Water	NWTPH-Dx	371920
580-106911-38	Dup-2_20211020	Total/NA	Water	NWTPH-Dx	371920
580-106911-12 MS	MW-45_20211020	Total/NA	Water	NWTPH-Dx	371920

Eurofins FGS, Seattle

QC Association Summary

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

Job ID: 580-106911-1

GC Semi VOA (Continued)

Analysis Batch: 372173 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-106911-12 MSD	MW-45_20211020	Total/NA	Water	NWTPH-Dx	371920

Prep Batch: 372192

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-106911-13	MW-55_20211021	Total/NA	Water	3510C	
580-106911-14	MW-56_20211021	Total/NA	Water	3510C	
580-106911-15	MW-57_20211021	Total/NA	Water	3510C	
580-106911-16	MW-58_20211021	Total/NA	Water	3510C	
580-106911-17	MW-59_20211021	Total/NA	Water	3510C	
580-106911-18	MW-60_20211021	Total/NA	Water	3510C	
580-106911-19	MW-61_20211021	Total/NA	Water	3510C	
580-106911-20	MW-62_20211021	Total/NA	Water	3510C	
580-106911-21	MW-63_20211021	Total/NA	Water	3510C	
580-106911-24	MW-67_20211021	Total/NA	Water	3510C	
580-106911-25	MW-68_20211021	Total/NA	Water	3510C	
580-106911-26	MW-69_20211021	Total/NA	Water	3510C	
580-106911-27	MW-70_20211021	Total/NA	Water	3510C	
580-106911-29	MW-73_20211021	Total/NA	Water	3510C	
580-106911-30	MW-74_20211021	Total/NA	Water	3510C	
580-106911-31	MW-75_20211021	Total/NA	Water	3510C	
580-106911-32	MW-76_20211021	Total/NA	Water	3510C	
580-106911-33	MW-77_20211021	Total/NA	Water	3510C	
580-106911-39	Dup-3_20211021	Total/NA	Water	3510C	
MB 580-372192/1-A	Method Blank	Total/NA	Water	3510C	
LCS 580-372192/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 580-372192/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Analysis Batch: 372330

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-106911-13	MW-55_20211021	Total/NA	Water	NWTPH-Dx	372192
580-106911-18	MW-60_20211021	Total/NA	Water	NWTPH-Dx	372192
580-106911-19	MW-61_20211021	Total/NA	Water	NWTPH-Dx	372192
580-106911-20	MW-62_20211021	Total/NA	Water	NWTPH-Dx	372192
580-106911-21	MW-63_20211021	Total/NA	Water	NWTPH-Dx	372192
580-106911-25	MW-68_20211021	Total/NA	Water	NWTPH-Dx	372192
580-106911-26	MW-69_20211021	Total/NA	Water	NWTPH-Dx	372192
580-106911-27	MW-70_20211021	Total/NA	Water	NWTPH-Dx	372192
580-106911-29	MW-73_20211021	Total/NA	Water	NWTPH-Dx	372192
580-106911-31	MW-75_20211021	Total/NA	Water	NWTPH-Dx	372192
580-106911-32	MW-76_20211021	Total/NA	Water	NWTPH-Dx	372192
580-106911-33	MW-77_20211021	Total/NA	Water	NWTPH-Dx	372192
580-106911-39	Dup-3_20211021	Total/NA	Water	NWTPH-Dx	372192
MB 580-372192/1-A	Method Blank	Total/NA	Water	NWTPH-Dx	372192
LCS 580-372192/2-A	Lab Control Sample	Total/NA	Water	NWTPH-Dx	372192
LCSD 580-372192/3-A	Lab Control Sample Dup	Total/NA	Water	NWTPH-Dx	372192

Analysis Batch: 372415

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-106911-14	MW-56_20211021	Total/NA	Water	NWTPH-Dx	372192
580-106911-15	MW-57_20211021	Total/NA	Water	NWTPH-Dx	372192
580-106911-16	MW-58_20211021	Total/NA	Water	NWTPH-Dx	372192

Eurofins FGS, Seattle

QC Association Summary

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

Job ID: 580-106911-1

GC Semi VOA (Continued)

Analysis Batch: 372415 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-106911-17	MW-59_20211021	Total/NA	Water	NWTPH-Dx	372192
580-106911-24	MW-67_20211021	Total/NA	Water	NWTPH-Dx	372192
580-106911-30	MW-74_20211021	Total/NA	Water	NWTPH-Dx	372192

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Lab Chronicle

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

Job ID: 580-106911-1

Client Sample ID: MW-L-20211020

Lab Sample ID: 580-106911-1

Date Collected: 10/20/21 12:30

Matrix: Water

Date Received: 10/25/21 11:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	372164	11/02/21 17:30	CJ	FGS SEA
Total/NA	Analysis	NWTPH-Gx		1	371735	10/27/21 20:48	CJ	FGS SEA
Total/NA	Prep	3510C			371920	10/29/21 12:12	BJM	FGS SEA
Total/NA	Analysis	NWTPH-Dx		1	372018	11/01/21 06:58	T1W	FGS SEA

Client Sample ID: MW-2_20211020

Lab Sample ID: 580-106911-2

Date Collected: 10/20/21 10:30

Matrix: Water

Date Received: 10/25/21 11:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	371784	10/28/21 12:43	CJ	FGS SEA
Total/NA	Analysis	NWTPH-Gx		1	371735	10/28/21 04:32	CJ	FGS SEA
Total/NA	Prep	3510C			371920	10/29/21 12:12	BJM	FGS SEA
Total/NA	Analysis	NWTPH-Dx		1	372018	11/01/21 07:56	T1W	FGS SEA

Client Sample ID: MW-14_20211020

Lab Sample ID: 580-106911-3

Date Collected: 10/20/21 12:40

Matrix: Water

Date Received: 10/25/21 11:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	372121	11/01/21 22:45	B1M	FGS SEA
Total/NA	Analysis	NWTPH-Gx		1	371735	10/28/21 04:57	CJ	FGS SEA
Total/NA	Prep	3510C			371920	10/29/21 12:12	BJM	FGS SEA
Total/NA	Analysis	NWTPH-Dx		1	372018	11/01/21 08:16	T1W	FGS SEA

Client Sample ID: MW-19_20211020

Lab Sample ID: 580-106911-4

Date Collected: 10/20/21 11:20

Matrix: Water

Date Received: 10/25/21 11:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D	DL	200	372164	11/02/21 18:46	CJ	FGS SEA
Total/NA	Analysis	8260D		1	372121	11/01/21 23:10	B1M	FGS SEA
Total/NA	Analysis	NWTPH-Gx		1	371735	10/28/21 05:21	CJ	FGS SEA
Total/NA	Prep	3510C			371920	10/29/21 12:12	BJM	FGS SEA
Total/NA	Analysis	NWTPH-Dx		1	372018	11/01/21 08:35	T1W	FGS SEA

Client Sample ID: MW-20_20211020

Lab Sample ID: 580-106911-5

Date Collected: 10/20/21 10:45

Matrix: Water

Date Received: 10/25/21 11:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D	RA	1	372164	11/02/21 19:12	CJ	FGS SEA
Total/NA	Analysis	8260D		1	372121	11/01/21 23:34	B1M	FGS SEA
Total/NA	Analysis	NWTPH-Gx		1	371735	10/28/21 05:45	CJ	FGS SEA

Eurofins FGS, Seattle

Lab Chronicle

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

Job ID: 580-106911-1

Client Sample ID: MW-20_20211020

Lab Sample ID: 580-106911-5

Date Collected: 10/20/21 10:45

Matrix: Water

Date Received: 10/25/21 11:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3510C			371920	10/29/21 12:12	BJM	FGS SEA
Total/NA	Analysis	NWTPH-Dx		1	372018	11/01/21 09:15	T1W	FGS SEA

Client Sample ID: MW-21_20211020

Lab Sample ID: 580-106911-6

Date Collected: 10/20/21 10:20

Matrix: Water

Date Received: 10/25/21 11:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D	DL	10	372164	11/02/21 19:37	CJ	FGS SEA
Total/NA	Analysis	8260D		1	372121	11/01/21 23:58	B1M	FGS SEA
Total/NA	Analysis	NWTPH-Gx		1	371735	10/28/21 06:10	CJ	FGS SEA
Total/NA	Prep	3510C			371920	10/29/21 12:12	BJM	FGS SEA
Total/NA	Analysis	NWTPH-Dx		1	372018	11/01/21 09:35	T1W	FGS SEA

Client Sample ID: MW-35_20211020

Lab Sample ID: 580-106911-7

Date Collected: 10/20/21 12:05

Matrix: Water

Date Received: 10/25/21 11:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		500	372164	11/02/21 20:03	CJ	FGS SEA
Total/NA	Analysis	NWTPH-Gx		10	371816	10/28/21 19:18	W1T	FGS SEA
Total/NA	Prep	3510C			371920	10/29/21 12:12	BJM	FGS SEA
Total/NA	Analysis	NWTPH-Dx		1	372018	11/01/21 09:54	T1W	FGS SEA

Client Sample ID: MW-39_20211020

Lab Sample ID: 580-106911-8

Date Collected: 10/20/21 11:15

Matrix: Water

Date Received: 10/25/21 11:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	372186	11/02/21 19:21	CJ	FGS SEA
Total/NA	Analysis	NWTPH-Gx		1	371816	10/28/21 17:16	W1T	FGS SEA
Total/NA	Prep	3510C			371920	10/29/21 12:12	BJM	FGS SEA
Total/NA	Analysis	NWTPH-Dx		1	372018	11/01/21 10:14	T1W	FGS SEA

Client Sample ID: MW-41_20211020

Lab Sample ID: 580-106911-9

Date Collected: 10/20/21 17:00

Matrix: Water

Date Received: 10/25/21 11:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	371838	10/29/21 03:38	B1M	FGS SEA
Total/NA	Analysis	NWTPH-Gx		1	371816	10/28/21 19:43	W1T	FGS SEA
Total/NA	Prep	3510C			371920	10/29/21 12:12	BJM	FGS SEA
Total/NA	Analysis	NWTPH-Dx		1	372018	11/01/21 11:13	T1W	FGS SEA

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Lab Chronicle

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

Job ID: 580-106911-1

Client Sample ID: MW-43_20211020

Lab Sample ID: 580-106911-10

Date Collected: 10/20/21 16:20

Matrix: Water

Date Received: 10/25/21 11:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	371838	10/29/21 04:03	B1M	FGS SEA
Total/NA	Analysis	8260D	DL	20	371955	10/30/21 03:39	B1M	FGS SEA
Total/NA	Analysis	NWTPH-Gx		1	371816	10/28/21 20:07	W1T	FGS SEA
Total/NA	Prep	3510C			371920	10/29/21 12:12	BJM	FGS SEA
Total/NA	Analysis	NWTPH-Dx		1	372018	11/01/21 11:33	T1W	FGS SEA

Client Sample ID: MW-44_20211020

Lab Sample ID: 580-106911-11

Date Collected: 10/20/21 15:35

Matrix: Water

Date Received: 10/25/21 11:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	371838	10/29/21 04:28	B1M	FGS SEA
Total/NA	Analysis	8260D	DL	10	371955	10/30/21 04:04	B1M	FGS SEA
Total/NA	Analysis	8260D	RA	10	372121	11/01/21 19:55	B1M	FGS SEA
Total/NA	Analysis	NWTPH-Gx		1	371816	10/28/21 20:32	W1T	FGS SEA
Total/NA	Prep	3510C			371920	10/29/21 12:12	BJM	FGS SEA
Total/NA	Analysis	NWTPH-Dx		1	372018	11/01/21 11:53	T1W	FGS SEA

Client Sample ID: MW-45_20211020

Lab Sample ID: 580-106911-12

Date Collected: 10/20/21 11:30

Matrix: Water

Date Received: 10/25/21 11:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		10	371838	10/29/21 04:53	B1M	FGS SEA
Total/NA	Analysis	8260D	RA	10	372121	11/01/21 20:19	B1M	FGS SEA
Total/NA	Analysis	NWTPH-Gx		1	371910	10/29/21 13:52	JBT	FGS SEA
Total/NA	Prep	3510C			371920	10/29/21 12:12	BJM	FGS SEA
Total/NA	Analysis	NWTPH-Dx		1	372173	11/03/21 02:00	W1T	FGS SEA

Client Sample ID: MW-55_20211021

Lab Sample ID: 580-106911-13

Date Collected: 10/21/21 09:35

Matrix: Water

Date Received: 10/25/21 11:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	372186	11/02/21 20:34	CJ	FGS SEA
Total/NA	Analysis	NWTPH-Gx		1	371816	10/28/21 20:56	W1T	FGS SEA
Total/NA	Prep	3510C			372192	11/02/21 12:24	T1L	FGS SEA
Total/NA	Analysis	NWTPH-Dx		1	372330	11/03/21 15:16	JAE	FGS SEA

Eurofins FGS, Seattle

Lab Chronicle

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

Job ID: 580-106911-1

Client Sample ID: MW-56_20211021

Lab Sample ID: 580-106911-14

Date Collected: 10/21/21 10:15

Matrix: Water

Date Received: 10/25/21 11:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D	DL	500	372411	11/04/21 13:18	CJ	FGS SEA
Total/NA	Analysis	8260D	DL2	50	372487	11/05/21 12:40	JSM	FGS SEA
Total/NA	Analysis	8260D		1	372186	11/02/21 20:59	CJ	FGS SEA
Total/NA	Analysis	NWTPH-Gx		1	371816	10/28/21 21:20	W1T	FGS SEA
Total/NA	Prep	3510C			372192	11/02/21 12:24	T1L	FGS SEA
Total/NA	Analysis	NWTPH-Dx		1	372415	11/04/21 14:40	JAE	FGS SEA

Client Sample ID: MW-57_20211021

Lab Sample ID: 580-106911-15

Date Collected: 10/21/21 10:40

Matrix: Water

Date Received: 10/25/21 11:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D	RA	1	372261	11/03/21 15:29	TL1	FGS SEA
Total/NA	Analysis	8260D		1	372186	11/02/21 21:23	CJ	FGS SEA
Total/NA	Analysis	NWTPH-Gx		1	371816	10/28/21 21:45	W1T	FGS SEA
Total/NA	Prep	3510C			372192	11/02/21 12:24	T1L	FGS SEA
Total/NA	Analysis	NWTPH-Dx		1	372415	11/04/21 15:01	JAE	FGS SEA

Client Sample ID: MW-58_20211021

Lab Sample ID: 580-106911-16

Date Collected: 10/21/21 11:20

Matrix: Water

Date Received: 10/25/21 11:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	372186	11/02/21 21:47	CJ	FGS SEA
Total/NA	Analysis	NWTPH-Gx		1	371816	10/28/21 22:09	W1T	FGS SEA
Total/NA	Prep	3510C			372192	11/02/21 12:24	T1L	FGS SEA
Total/NA	Analysis	NWTPH-Dx		1	372415	11/04/21 15:21	JAE	FGS SEA

Client Sample ID: MW-59_20211021

Lab Sample ID: 580-106911-17

Date Collected: 10/21/21 13:00

Matrix: Water

Date Received: 10/25/21 11:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	372315	11/03/21 04:42	B1M	FGS SEA
Total/NA	Analysis	NWTPH-Gx		1	371816	10/28/21 23:23	W1T	FGS SEA
Total/NA	Prep	3510C			372192	11/02/21 12:24	T1L	FGS SEA
Total/NA	Analysis	NWTPH-Dx		1	372415	11/04/21 15:41	JAE	FGS SEA

Client Sample ID: MW-60_20211021

Lab Sample ID: 580-106911-18

Date Collected: 10/21/21 12:15

Matrix: Water

Date Received: 10/25/21 11:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	372315	11/03/21 05:07	B1M	FGS SEA

Eurofins FGS, Seattle

Lab Chronicle

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

Job ID: 580-106911-1

Client Sample ID: MW-60_20211021

Lab Sample ID: 580-106911-18

Date Collected: 10/21/21 12:15

Matrix: Water

Date Received: 10/25/21 11:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	NWTPH-Gx		1	371816	10/28/21 23:47	W1T	FGS SEA
Total/NA	Prep	3510C			372192	11/02/21 12:24	T1L	FGS SEA
Total/NA	Analysis	NWTPH-Dx		1	372330	11/03/21 17:35	JAE	FGS SEA

Client Sample ID: MW-61_20211021

Lab Sample ID: 580-106911-19

Date Collected: 10/21/21 12:50

Matrix: Water

Date Received: 10/25/21 11:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	372315	11/03/21 05:31	B1M	FGS SEA
Total/NA	Analysis	NWTPH-Gx		1	371910	10/29/21 20:00	JBT	FGS SEA
Total/NA	Prep	3510C			372192	11/02/21 12:24	T1L	FGS SEA
Total/NA	Analysis	NWTPH-Dx		1	372330	11/03/21 17:54	JAE	FGS SEA

Client Sample ID: MW-62_20211021

Lab Sample ID: 580-106911-20

Date Collected: 10/21/21 12:30

Matrix: Water

Date Received: 10/25/21 11:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	372315	11/03/21 05:56	B1M	FGS SEA
Total/NA	Analysis	NWTPH-Gx		1	371910	10/29/21 20:24	JBT	FGS SEA
Total/NA	Prep	3510C			372192	11/02/21 12:24	T1L	FGS SEA
Total/NA	Analysis	NWTPH-Dx		1	372330	11/03/21 18:34	JAE	FGS SEA

Client Sample ID: MW-63_20211021

Lab Sample ID: 580-106911-21

Date Collected: 10/21/21 11:25

Matrix: Water

Date Received: 10/25/21 11:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	372315	11/03/21 06:20	B1M	FGS SEA
Total/NA	Analysis	NWTPH-Gx		1	371910	10/29/21 21:38	JBT	FGS SEA
Total/NA	Prep	3510C			372192	11/02/21 12:24	T1L	FGS SEA
Total/NA	Analysis	NWTPH-Dx		1	372330	11/03/21 18:54	JAE	FGS SEA

Client Sample ID: MW-64_20211020

Lab Sample ID: 580-106911-22

Date Collected: 10/20/21 15:40

Matrix: Water

Date Received: 10/25/21 11:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	372121	11/01/21 18:42	B1M	FGS SEA
Total/NA	Analysis	NWTPH-Gx		1	371816	10/29/21 00:12	W1T	FGS SEA
Total/NA	Prep	3510C			371920	10/29/21 12:12	BJM	FGS SEA
Total/NA	Analysis	NWTPH-Dx		1	372173	11/03/21 02:58	W1T	FGS SEA

Eurofins FGS, Seattle

Lab Chronicle

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

Job ID: 580-106911-1

Client Sample ID: MW-66_20211020

Lab Sample ID: 580-106911-23

Date Collected: 10/20/21 12:10

Matrix: Water

Date Received: 10/25/21 11:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	372121	11/01/21 19:06	B1M	FGS SEA
Total/NA	Analysis	NWTPH-Gx		1	371816	10/29/21 00:36	W1T	FGS SEA
Total/NA	Prep	3510C			371920	10/29/21 12:12	BJM	FGS SEA
Total/NA	Analysis	NWTPH-Dx		1	372173	11/03/21 03:17	W1T	FGS SEA

Client Sample ID: MW-67_20211021

Lab Sample ID: 580-106911-24

Date Collected: 10/21/21 10:45

Matrix: Water

Date Received: 10/25/21 11:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D	DL	10	372261	11/03/21 16:45	TL1	FGS SEA
Total/NA	Analysis	8260D		1	372315	11/03/21 06:44	B1M	FGS SEA
Total/NA	Analysis	NWTPH-Gx		1	371910	10/29/21 22:02	JBT	FGS SEA
Total/NA	Prep	3510C			372192	11/02/21 12:24	T1L	FGS SEA
Total/NA	Analysis	NWTPH-Dx		1	372415	11/04/21 16:01	JAE	FGS SEA

Client Sample ID: MW-68_20211021

Lab Sample ID: 580-106911-25

Date Collected: 10/21/21 10:00

Matrix: Water

Date Received: 10/25/21 11:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	372315	11/03/21 07:09	B1M	FGS SEA
Total/NA	Analysis	NWTPH-Gx		1	371910	10/29/21 22:27	JBT	FGS SEA
Total/NA	Prep	3510C			372192	11/02/21 12:24	T1L	FGS SEA
Total/NA	Analysis	NWTPH-Dx		1	372330	11/03/21 19:34	JAE	FGS SEA

Client Sample ID: MW-69_20211021

Lab Sample ID: 580-106911-26

Date Collected: 10/21/21 10:20

Matrix: Water

Date Received: 10/25/21 11:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	372315	11/03/21 07:33	B1M	FGS SEA
Total/NA	Analysis	NWTPH-Gx		1	371910	10/29/21 22:51	JBT	FGS SEA
Total/NA	Prep	3510C			372192	11/02/21 12:24	T1L	FGS SEA
Total/NA	Analysis	NWTPH-Dx		1	372330	11/03/21 19:54	JAE	FGS SEA

Client Sample ID: MW-70_20211021

Lab Sample ID: 580-106911-27

Date Collected: 10/21/21 12:30

Matrix: Water

Date Received: 10/25/21 11:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	372315	11/03/21 07:57	B1M	FGS SEA
Total/NA	Analysis	NWTPH-Gx		1	371910	10/29/21 23:16	JBT	FGS SEA
Total/NA	Prep	3510C			372192	11/02/21 12:24	T1L	FGS SEA
Total/NA	Analysis	NWTPH-Dx		1	372330	11/03/21 20:14	JAE	FGS SEA

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Lab Chronicle

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

Job ID: 580-106911-1

Client Sample ID: MW-71_20211020

Lab Sample ID: 580-106911-28

Date Collected: 10/20/21 15:10

Matrix: Water

Date Received: 10/25/21 11:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	372121	11/01/21 19:30	B1M	FGS SEA
Total/NA	Analysis	NWTPH-Gx		1	371816	10/29/21 01:01	W1T	FGS SEA
Total/NA	Prep	3510C			371920	10/29/21 12:12	BJM	FGS SEA
Total/NA	Analysis	NWTPH-Dx		1	372173	11/03/21 03:37	W1T	FGS SEA

Client Sample ID: MW-73_20211021

Lab Sample ID: 580-106911-29

Date Collected: 10/21/21 10:05

Matrix: Water

Date Received: 10/25/21 11:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	372261	11/03/21 15:54	TL1	FGS SEA
Total/NA	Analysis	NWTPH-Gx		1	371910	10/29/21 23:41	JBT	FGS SEA
Total/NA	Prep	3510C			372192	11/02/21 12:24	T1L	FGS SEA
Total/NA	Analysis	NWTPH-Dx		1	372330	11/03/21 20:33	JAE	FGS SEA

Client Sample ID: MW-74_20211021

Lab Sample ID: 580-106911-30

Date Collected: 10/21/21 09:35

Matrix: Water

Date Received: 10/25/21 11:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	372261	11/03/21 16:19	TL1	FGS SEA
Total/NA	Analysis	NWTPH-Gx		1	371910	10/30/21 00:05	JBT	FGS SEA
Total/NA	Prep	3510C			372192	11/02/21 12:24	T1L	FGS SEA
Total/NA	Analysis	NWTPH-Dx		1	372415	11/04/21 16:21	JAE	FGS SEA

Client Sample ID: MW-75_20211021

Lab Sample ID: 580-106911-31

Date Collected: 10/21/21 09:30

Matrix: Water

Date Received: 10/25/21 11:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	372261	11/03/21 17:34	TL1	FGS SEA
Total/NA	Analysis	NWTPH-Gx		1	372021	11/01/21 08:13	JBT	FGS SEA
Total/NA	Prep	3510C			372192	11/02/21 12:24	T1L	FGS SEA
Total/NA	Analysis	NWTPH-Dx		1	372330	11/03/21 21:13	JAE	FGS SEA

Client Sample ID: MW-76_20211021

Lab Sample ID: 580-106911-32

Date Collected: 10/21/21 10:50

Matrix: Water

Date Received: 10/25/21 11:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	372261	11/03/21 17:59	TL1	FGS SEA
Total/NA	Analysis	NWTPH-Gx		1	372021	11/01/21 09:30	JBT	FGS SEA
Total/NA	Prep	3510C			372192	11/02/21 12:24	T1L	FGS SEA
Total/NA	Analysis	NWTPH-Dx		1	372330	11/03/21 21:33	JAE	FGS SEA

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Lab Chronicle

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

Job ID: 580-106911-1

Client Sample ID: MW-77_20211021

Lab Sample ID: 580-106911-33

Date Collected: 10/21/21 11:20

Matrix: Water

Date Received: 10/25/21 11:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	372261	11/03/21 18:25	TL1	FGS SEA
Total/NA	Analysis	NWTPH-Gx		1	372021	11/01/21 09:54	JBT	FGS SEA
Total/NA	Prep	3510C			372192	11/02/21 12:24	T1L	FGS SEA
Total/NA	Analysis	NWTPH-Dx		1	372330	11/03/21 22:12	JAE	FGS SEA

Client Sample ID: Trip Blank-1_20211020

Lab Sample ID: 580-106911-34

Date Collected: 10/20/21 00:01

Matrix: Water

Date Received: 10/25/21 11:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	371838	10/29/21 02:48	B1M	FGS SEA
Total/NA	Analysis	NWTPH-Gx		1	371816	10/28/21 16:27	W1T	FGS SEA

Client Sample ID: Trip Blank-2_20211020

Lab Sample ID: 580-106911-35

Date Collected: 10/20/21 00:01

Matrix: Water

Date Received: 10/25/21 11:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	371838	10/29/21 03:13	B1M	FGS SEA
Total/NA	Analysis	NWTPH-Gx		1	371816	10/28/21 16:03	W1T	FGS SEA

Client Sample ID: Trip Blank-3_20211020

Lab Sample ID: 580-106911-36

Date Collected: 10/20/21 00:01

Matrix: Water

Date Received: 10/25/21 11:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	371955	10/30/21 04:29	B1M	FGS SEA
Total/NA	Analysis	NWTPH-Gx		1	371816	10/28/21 15:38	W1T	FGS SEA

Client Sample ID: Dup-1_20211020

Lab Sample ID: 580-106911-37

Date Collected: 10/20/21 06:00

Matrix: Water

Date Received: 10/25/21 11:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	371955	10/30/21 04:54	B1M	FGS SEA
Total/NA	Analysis	NWTPH-Gx		1	371816	10/29/21 01:25	W1T	FGS SEA
Total/NA	Prep	3510C			371920	10/29/21 12:12	BJM	FGS SEA
Total/NA	Analysis	NWTPH-Dx		1	372173	11/03/21 03:56	W1T	FGS SEA

Client Sample ID: Dup-2_20211020

Lab Sample ID: 580-106911-38

Date Collected: 10/20/21 05:00

Matrix: Water

Date Received: 10/25/21 11:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	371955	10/30/21 05:19	B1M	FGS SEA

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Lab Chronicle

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

Job ID: 580-106911-1

Client Sample ID: Dup-2_20211020

Lab Sample ID: 580-106911-38

Date Collected: 10/20/21 05:00

Matrix: Water

Date Received: 10/25/21 11:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D	DL	10	372046	11/01/21 18:27	TL1	FGS SEA
Total/NA	Analysis	NWTPH-Gx		1	371816	10/29/21 01:50	W1T	FGS SEA
Total/NA	Prep	3510C			371920	10/29/21 12:12	BJM	FGS SEA
Total/NA	Analysis	NWTPH-Dx		1	372173	11/03/21 04:35	W1T	FGS SEA

Client Sample ID: Dup-3_20211021

Lab Sample ID: 580-106911-39

Date Collected: 10/21/21 04:00

Matrix: Water

Date Received: 10/25/21 11:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	372261	11/03/21 18:49	TL1	FGS SEA
Total/NA	Analysis	NWTPH-Gx		1	372021	11/01/21 10:19	JBT	FGS SEA
Total/NA	Prep	3510C			372192	11/02/21 12:24	T1L	FGS SEA
Total/NA	Analysis	NWTPH-Dx		1	372330	11/03/21 22:32	JAE	FGS SEA

Laboratory References:

FGS SEA = Eurofins FGS, 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: 580-106911-1

Laboratory: Eurofins FGS, Seattle

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Washington	State	C788	07-13-22

- 1
- 2
- 3
- 4
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- 14
- 15
- 16

Method Summary

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

Job ID: 580-106911-1

Method	Method Description	Protocol	Laboratory
8260D	Volatile Organic Compounds by GC/MS	SW846	FGS SEA
NWTPH-Gx	Northwest - Volatile Petroleum Products (GC)	NWTPH	FGS SEA
NWTPH-Dx	Northwest - Semi-Volatile Petroleum Products (GC)	NWTPH	FGS SEA
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	FGS SEA
5030B	Purge and Trap	SW846	FGS 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:

FGS SEA = Eurofins FGS, 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: 580-106911-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
580-106911-1	MW-L-20211020	Water	10/20/21 12:30	10/25/21 11:40
580-106911-2	MW-2_20211020	Water	10/20/21 10:30	10/25/21 11:40
580-106911-3	MW-14_20211020	Water	10/20/21 12:40	10/25/21 11:40
580-106911-4	MW-19_20211020	Water	10/20/21 11:20	10/25/21 11:40
580-106911-5	MW-20_20211020	Water	10/20/21 10:45	10/25/21 11:40
580-106911-6	MW-21_20211020	Water	10/20/21 10:20	10/25/21 11:40
580-106911-7	MW-35_20211020	Water	10/20/21 12:05	10/25/21 11:40
580-106911-8	MW-39_20211020	Water	10/20/21 11:15	10/25/21 11:40
580-106911-9	MW-41_20211020	Water	10/20/21 17:00	10/25/21 11:40
580-106911-10	MW-43_20211020	Water	10/20/21 16:20	10/25/21 11:40
580-106911-11	MW-44_20211020	Water	10/20/21 15:35	10/25/21 11:40
580-106911-12	MW-45_20211020	Water	10/20/21 11:30	10/25/21 11:40
580-106911-13	MW-55_20211021	Water	10/21/21 09:35	10/25/21 11:40
580-106911-14	MW-56_20211021	Water	10/21/21 10:15	10/25/21 11:40
580-106911-15	MW-57_20211021	Water	10/21/21 10:40	10/25/21 11:40
580-106911-16	MW-58_20211021	Water	10/21/21 11:20	10/25/21 11:40
580-106911-17	MW-59_20211021	Water	10/21/21 13:00	10/25/21 11:40
580-106911-18	MW-60_20211021	Water	10/21/21 12:15	10/25/21 11:40
580-106911-19	MW-61_20211021	Water	10/21/21 12:50	10/25/21 11:40
580-106911-20	MW-62_20211021	Water	10/21/21 12:30	10/25/21 11:40
580-106911-21	MW-63_20211021	Water	10/21/21 11:25	10/25/21 11:40
580-106911-22	MW-64_20211020	Water	10/20/21 15:40	10/25/21 11:40
580-106911-23	MW-66_20211020	Water	10/20/21 12:10	10/25/21 11:40
580-106911-24	MW-67_20211021	Water	10/21/21 10:45	10/25/21 11:40
580-106911-25	MW-68_20211021	Water	10/21/21 10:00	10/25/21 11:40
580-106911-26	MW-69_20211021	Water	10/21/21 10:20	10/25/21 11:40
580-106911-27	MW-70_20211021	Water	10/21/21 12:30	10/25/21 11:40
580-106911-28	MW-71_20211020	Water	10/20/21 15:10	10/25/21 11:40
580-106911-29	MW-73_20211021	Water	10/21/21 10:05	10/25/21 11:40
580-106911-30	MW-74_20211021	Water	10/21/21 09:35	10/25/21 11:40
580-106911-31	MW-75_20211021	Water	10/21/21 09:30	10/25/21 11:40
580-106911-32	MW-76_20211021	Water	10/21/21 10:50	10/25/21 11:40
580-106911-33	MW-77_20211021	Water	10/21/21 11:20	10/25/21 11:40
580-106911-34	Trip Blank-1_20211020	Water	10/20/21 00:01	10/25/21 11:40
580-106911-35	Trip Blank-2_20211020	Water	10/20/21 00:01	10/25/21 11:40
580-106911-36	Trip Blank-3_20211020	Water	10/20/21 00:01	10/25/21 11:40
580-106911-37	Dup-1_20211020	Water	10/20/21 06:00	10/25/21 11:40
580-106911-38	Dup-2_20211020	Water	10/20/21 05:00	10/25/21 11:40
580-106911-39	Dup-3_20211021	Water	10/21/21 04:00	10/25/21 11:40



580-106911 Chain of Custody



Laboratory Management Program (LaMP) Chain of Custody Soil, Sediment and Groundwater Samples

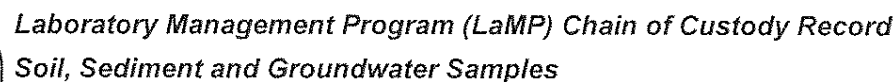
Page 1 of 6

BP Site Node Path: Olympic Pipeline CompanyReq Due Date (mm/dd/yy): Standard TATRush TAT Yes ☐ No ☒ XBP/RM Facility No: Allen Station

Lab Work Order Number: _____

Lab Name: Test America				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: WAALLAA211.10123								
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: WR849996/00BHW-0016				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@eurofinset.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				
PM Phone: 360-594-7978												Limited (Standard) Package ☐ Y				
PM Email: wade.melton@bp.com												Limited Plus Package ☐				
												Full Package ☐				
Lab No.	Sample Description	Date	Time	Field Matrix	Start Depth	End Depth	Depth Unit	Grab (G) or Composite (C)	Total Number of Containers	Analysis	Pres	Filt	Comments			
54	MW-2021-1020	10/20/21	1230	W				G	24	X	X	X				MS/MSD
	MW-2021-1020	10/20/21	1030	W				G	8	X	X	X				
	MW-9-2021			W				G		X	X	X				
	MW-14-2021-1020	10/20/21	1240	W				G	9	X	X	X				
	MW-19-2021-1020	10/20/21	1120	W				G	8	X	X	X				
	MW-20-2021-1020	10/20/21	1045	W				G	8	X	X	X				
	MW-21-2021-1020	10/20/21	1020	W				G	8	X	X	X				
Sampler's Name: KY/JK/JL/SH				Relinquished By / Affiliation				Date	Time	Accepted By / Affiliation				Date	Time	
Sampler's Company: Antea Group				Jonah Levgun / Antea				10/25	1140	[Signature]				10/25/21	1140	
Ship Method: Courier Ship Date:																
Shipment Tracking No:																
Special Instructions:																
THIS LINE - LAB USE ONLY: Custody Seal's 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



Page 2 of 6

BP Site Node Path: Olympic Pipeline Company

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

Rush TAT Yes No X

BP/RM Facility No: Allen Station

Lab Work Order Number:

[illegible]

BP LaMP Soil/H2O COC July 2018

BP Site Node Path: Olympic Pipeline Company

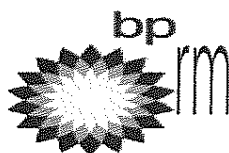
Req Due Date (mm/dd/yy): Standard TAT

Rush TAT Yes No X

BP/RM Facility No: Allen Station

Lab Work Order Number:

[illegible]



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

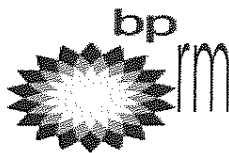
Rush TAT Yes No X

BP/RM Facility No: Allen Station

Lab Work Order Number:

Lab Name:	Test America	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:	WAALLAA211.10123
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 Acont:	NA	Enfos Proposal No:	WR849996/00BHW-0016	Phone:	425-498-7711
Lab Bottle Order No:	NA	Accounting Mode:	Provision <u>X</u> OOC-BU <u> </u> OOC-RM <u> </u>	Email:	Megan.Richard@anteagroup.us
Other Info:	m.elaine.walker@eurofins	Stage	1_Appraise (10)	Activity	Interim Measures (123)
BP/RM PM:	Wade Melton	Invoice To:	BP-RM <u> </u> BP/ARC <u>X</u>		
PM Phone:		360-594-7978		Report Type & QC Level	
PM Email:		wade.melton@bp.com		Limited (Standard) Package <u>Y</u>	
				Limited Plus Package <u> </u>	
				Full Package <u> </u>	
Lab No.	Sample Description	Date	Time	Comments	
	MW-62_20211021	10/21/21	1230		
	MW-63_20211021	10/21/21	1125		
	MW-64_20211020	10/20/21	1540		
	MW-66_20211020	10/20/21	1210		
	MW-67_20211021	10/21/21	1045		
	MW-68_20211021	10/21/21	1000		
	MW-69_20211021	10/21/21	1020		
Sampler's Name: <u>KY/JK/JL/SH</u>		Relinquished By / Affiliation		Date	Time
Sampler's Company: <u>Antea Group</u>		<u>Jonah Leurgan</u>		<u>10/25</u>	<u>1140</u>
Ship Method <u>Courier</u> Ship Date:					
Shipment Tracking No:					
Special Instructions:					
THIS LINE - LAB USE ONLY: Custody Seals In Place: Yes / No Temp Blank: Yes / No Cooler Temp on Receipt: <u> </u> °F/C Trip Blank: Yes / No MS/MSD Sample Submitted: Yes / No					

BP LaMP Soil/H2O COC July 2018



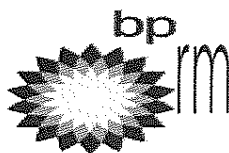
Laboratory Management Program (LaMP) Chain of Custody Record
Soil, Sediment and Groundwater Samples

Page 5 of 6

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:	Test America	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:	WAALLAA211.10123									
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:	WR849996/00BHW-0016	Phone:	425-498-7711									
Lab Bottle Order No:	NA	Accounting Mode:	Provision <u> X </u> OOC-BU <u> </u> OOC-RM <u> </u>	Email:	Megan.Richard@anteagroup.us									
Other Info:	m.elaine.walker@eurofins		Stage	1 Appraise (10)	Activity Interim Measures (123)									
BP/RM PM:	Wade Melton	Sample Details			Requested Analyses									
PM Phone:	360-594-7978	Report Type & QC Level												
PM Email:	wade.melton@bp.com	Limited (Standard) Package <u> Y </u>												
		Limited Plus Package <u> </u>												
		Full Package <u> </u>												
Lab No.	Sample Description	Date	Time	Field Matrix	Start Depth	End Depth	Depth Unit	Grab (G) or Composite (C)	Total Number of Containers	Analysis	280BTEX	NWTPH-Gx	NWTPH-DX	Comments
	MW-70_20211021	10/21/21	1230	W				G	8		X	X	X	
	MW-71_20211020	10/20/21	1510	W				G	8		X	X	X	
	~~MW-72_2021~~			W				G			X	X	X	
	MW-73_20211021	10/21/21	1005	W				G	8		X	X	X	
	MW-74_20211021	10/21/21	0935	W				G	8		X	X	X	
	MW-75_20211021	10/21/21	0930	W				G	8		X	X	X	
	MW-76_20211021	10/21/21	1050	W				G	8		X	X	X	
Sampler's Name: KY/JK/JL/SH		Relinquished By / Affiliation		Date	Time	Accepted By / Affiliation		Date	Time					
Sampler's Company: Antea Group		Jonah Leurgans / Antea		10/25	1140	[Signature]		10/25/21	1140					
Ship Method: Courier		Ship Date:												
Shipment Tracking No:														
Special Instructions:														
THIS LINE - LAB USE ONLY: Custody Seals in Place: Yes / No Temp Blank: Yes / No Cooler Temp on Receipt: <u> </u> °F/C Trip Blank: Yes / No MS/MSD Sample Submitted: Yes / No														

BP LaMP Soil/H2O COC July 2018



Laboratory Management Program (LaMP) Chain of Custody Record

Soil, Sediment and Groundwater Samples

Page 6 of 6

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: Test America		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: WAALLAA211.10123									
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: WR849996/00BHW-0016		Phone: 425-498-7711 Email: Megan.Richard@anteagroup.us									
Lab Bottle Order No: NA		Accounting Mode: Provision <u>X</u> OOC-BU <u> </u> OOC-RM <u> </u>		Send/Submit EDD to: Megan.Richard@anteagroup.us									
Other Info: m.elaine.walker@eurofinset		Stage <u>1_Appraise (10)</u> Activity <u>Interim Measures (123)</u>		Invoice To: BP-RM <u> </u> BP/ARC <u>X</u>									
BP/RM PM: Wade Melton		Sample Details		Requested Analyses									
PM Phone: 360-594-7978		<table border="1"> <tr><td>Field Matrix</td></tr> <tr><td>Start Depth</td></tr> <tr><td>End Depth</td></tr> <tr><td>Depth Unit</td></tr> <tr><td>Grab (G) or Composite (C)</td></tr> <tr><td>Total Number of Containers</td></tr> </table>		Field Matrix	Start Depth	End Depth	Depth Unit	Grab (G) or Composite (C)	Total Number of Containers	<table border="1"> <tr><td>Filt</td></tr> <tr><td>Pres</td></tr> </table>		Filt	Pres
Field Matrix													
Start Depth													
End Depth													
Depth Unit													
Grab (G) or Composite (C)													
Total Number of Containers													
Filt													
Pres													
PM Email: wade.melton@bp.com		<table border="1"> <tr><td>Analysis</td></tr> <tr><td>B250BTEX</td></tr> <tr><td>NWTPH-Gx</td></tr> <tr><td>NWTPH-DX</td></tr> </table>		Analysis	B250BTEX	NWTPH-Gx	NWTPH-DX						
Analysis													
B250BTEX													
NWTPH-Gx													
NWTPH-DX													
<table border="1"> <tr><td>Lab No.</td></tr> <tr><td>Sample Description</td></tr> <tr><td>Date</td></tr> <tr><td>Time</td></tr> </table>		Lab No.	Sample Description	Date	Time	<table border="1"> <tr><td>Report Type & QC Level</td></tr> <tr><td>Limited (Standard) Package <u>Y</u></td></tr> <tr><td>Limited Plus Package <u> </u></td></tr> <tr><td>Full Package <u> </u></td></tr> </table>		Report Type & QC Level	Limited (Standard) Package <u>Y</u>	Limited Plus Package <u> </u>	Full Package <u> </u>		
Lab No.													
Sample Description													
Date													
Time													
Report Type & QC Level													
Limited (Standard) Package <u>Y</u>													
Limited Plus Package <u> </u>													
Full Package <u> </u>													
				Comments									
MW-77_20211021		10/21/21 1120											
Trip Blank-1_2021		10/21/21											
Trip Blank-2_2021		10/21/21											
Trip Blank-3_2021		10/21/21											
Dup-1_20211020		10/20/21 0600											
Dup-2_20211020		10/20/21 0500											
Dup-3_20211021		10/21/21 0400											
Sampler's Name: <u>KY/JW/JL/SH</u>		Relinquished By / Affiliation		Date	Time								
Sampler's Company: Antea Group		<u>Jonelle Levesque / Antea</u>		<u>10/25</u>	<u>1140</u>								
Ship Method: <u>Courier</u> Ship Date:													
Shipment Tracking No:													
Special Instructions:													
THIS LINE - LAB USE ONLY: Custody Seals in Place: Yes / No Temp Blank: Yes / No Cooler Temp on Receipt: <u> </u> °F/C Trip Blank: Yes / No MS/MSD Sample Submitted: Yes / No													

BP LaMP Soil/H2O COC July 2018

Antea
Allen Stw
10/25/21

Therm. ID: EL9 Cor: 29 ° Unc: 2.7 °
Cooler Dsc: L3 B FedEx: _____
Packing: Lab UPS: _____
Cust. Seal: Yes X No _____ Lab Cour: 4
Blue Ice: Wet Dry, None Other: _____

Therm. ID: A2 Cor: 113 Unc: 1.4 °
Cooler Dsc: L3 B FedEx: _____
Packing: _____ UPS: _____
Cust. Seal: Yes X No _____ Lab Cour: _____
Blue Ice: Wet Dry, None Other: _____

Therm. ID: A2 Cor: 0.0 ° Unc: 0.3 °
Cooler Dsc: L3 B FedEx: _____
Packing: _____ UPS: _____
Cust. Seal: Yes X No _____ Lab Cour: _____
Blue Ice: Wet Dry, None Other: _____

Therm. ID: A2 Cor: 116 ° Unc: 1.9 °
Cooler Dsc: L3 B FedEx: _____
Packing: _____ UPS: _____
Cust. Seal: Yes X No _____ Lab Cour: _____
Blue Ice: Wet Dry, None Other: _____

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Login Sample Receipt Checklist

Client: Antea USA Inc.

Job Number: 580-106911-1

Login Number: 106911

List Source: Eurofins FGS, Seattle

List Number: 1

Creator: Presley, Kim A

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.	False	Refer to Job Narrative for details.
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins FGS, Seattle Job No.: 580-106911-1

SDG No.: _____

Batch Number: 371784 Batch Start Date: 10/28/21 09:50 Batch Analyst: Jantanu, CharinpornBatch Method: 8260D Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	Initial pH	5X SUR/IS 00003	VOAMasterMix 00070	VOASTDGASweek 00078
LCS 580-371784/4		8260D		5 mL	5 mL		1 uL	10 uL	10 uL
LCSD 580-371784/5		8260D		5 mL	5 mL		1 uL	10 uL	10 uL
MB 580-371784/7		8260D		5 mL	5 mL		1 uL		
580-106911-B-2	MW-2_20211020	8260D	T	5 mL	5 mL	<2 SU	1 uL		

Batch Notes	

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

8260D

Page 1 of 1

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins FGS, Seattle Job No.: 580-106911-1

SDG No.: _____

Batch Number: 371838 Batch Start Date: 10/28/21 21:01 Batch Analyst: Mautz, Brady 1Batch Method: 8260D Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	Initial pH	5X SUR/IS 00003	VOAMasterMix 00070	VOASTDGASweek 00078
LCS 580-371838/4		8260D		5 mL	5 mL		1 uL	10 uL	10 uL
LCSD 580-371838/5		8260D		5 mL	5 mL		1 uL	10 uL	10 uL
MB 580-371838/7		8260D		5 mL	5 mL		1 uL		
580-106911-A-9	MW-41_20211020	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-106911-A-10	MW-43_20211020	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-106911-A-11	MW-44_20211020	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-106911-A-12	MW-45_20211020	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-106911-A-12	MW-45_20211020	8260D	T	5 mL	5 mL	<2 SU	1 uL	8.6 uL	8.6 uL
MS 580-106911-A-12	MW-45_20211020	8260D	T	5 mL	5 mL	<2 SU	1 uL	8.6 uL	8.6 uL
MSD 580-106911-A-34	Trip Blank-1_20211020	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-106911-A-35	Trip Blank-2_20211020	8260D	T	5 mL	5 mL	<2 SU	1 uL		

Batch Notes

pH Indicator ID	6003004
Vial Lot Number	0204201G

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 FGS, Seattle Job No.: 580-106911-1

SDG No.: _____

Batch Number: 371955 Batch Start Date: 10/29/21 21:01 Batch Analyst: Mautz, Brady 1Batch Method: 8260D Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	Initial pH	5X SUR/IS 00003	VOAMasterMix 00070	VOASTDGASweek 00078
LCS 580-371955/4		8260D		5 mL	5 mL		1 uL	10 uL	10 uL
LCSD 580-371955/5		8260D		5 mL	5 mL		1 uL	10 uL	10 uL
MB 580-371955/7		8260D		5 mL	5 mL		1 uL		
580-106911-B-10	MW-43_20211020	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-106911-B-11	MW-44_20211020	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-106911-A-36	Trip Blank-3 20211020	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-106911-A-37	Dup-1_20211020	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-106911-A-38	Dup-2_20211020	8260D	T	5 mL	5 mL	<2 SU	1 uL		

Batch Notes

pH Indicator ID	6003004
Vial Lot Number	0204201G

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 FGS, Seattle Job No.: 580-106911-1

SDG No.: _____

Batch Number: 372046 Batch Start Date: 11/01/21 09:36 Batch Analyst: Limwiroj, Thanyawan 1Batch Method: 8260D Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	Initial pH	5X SUR/IS 00003	VOAMasterMix 00070	VOASTDGASweek 00078
LCS 580-372046/4		8260D		5 mL	5 mL		1 uL	10 uL	10 uL
LCSD 580-372046/5		8260D		5 mL	5 mL		1 uL	10 uL	10 uL
MB 580-372046/7		8260D		5 mL	5 mL		1 uL		
580-106911-B-38	Dup-2_20211020	8260D	T	5 mL	5 mL	<2 SU	1 uL		

Batch Notes	

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

8260D

Page 1 of 1

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins FGS, Seattle Job No.: 580-106911-1

SDG No.: _____

Batch Number: 372121 Batch Start Date: 11/01/21 15:52 Batch Analyst: Mautz, Brady 1Batch Method: 8260D Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	Initial pH	5X SUR/IS 00003	VOAMasterMix 00074	VOASTDGASweek 00084
LCS 580-372121/4		8260D		5 mL	5 mL		1 uL	10 uL	10 uL
LCSD 580-372121/5		8260D		5 mL	5 mL		1 uL	10 uL	10 uL
MB 580-372121/7		8260D		5 mL	5 mL		1 uL		
580-106911-A-3	MW-14_20211020	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-106911-A-4	MW-19_20211020	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-106911-A-5	MW-20_20211020	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-106911-A-6	MW-21_20211020	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-106911-C-11	MW-44_20211020	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-106911-B-12	MW-45_20211020	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-106911-B-12 MS	MW-45_20211020	8260D	T	5 mL	5 mL	<2 SU	1 uL	8.6 uL	8.6 uL
580-106911-B-12 MSD	MW-45_20211020	8260D	T	5 mL	5 mL	<2 SU	1 uL	8.6 uL	8.6 uL
580-106911-B-22	MW-64_20211020	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-106911-B-23	MW-66_20211020	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-106911-B-28	MW-71_20211020	8260D	T	5 mL	5 mL	<2 SU	1 uL		

Batch Notes

pH Indicator ID	6003004
Vial Lot Number	0204201G

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 FGS, Seattle Job No.: 580-106911-1

SDG No.: _____

Batch Number: 372164 Batch Start Date: 11/02/21 09:36 Batch Analyst: Jantanu, CharinpornBatch Method: 8260D Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	Initial pH	5X SUR/IS 00003	VOAMasterMix 00070	VOASTDGASweek 00078
LCS 580-372164/4		8260D		5 mL	5 mL		1 uL	10 uL	10 uL
LCSD 580-372164/5		8260D		5 mL	5 mL		1 uL	10 uL	10 uL
MB 580-372164/7		8260D		5 mL	5 mL		1 uL		
580-106911-B-7	MW-35_20211020	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-106911-B-6	MW-21_20211020	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-106911-B-5	MW-20_20211020	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-106911-B-4	MW-19_20211020	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-106911-B-1 MSD	MW-L-20211020	8260D	T	5 mL	5 mL	<2 SU	1 uL	8.6 uL	8.6 uL
580-106911-B-1 MS	MW-L-20211020	8260D	T	5 mL	5 mL	<2 SU	1 uL	8.6 uL	8.6 uL
580-106911-B-1	MW-L-20211020	8260D	T	5 mL	5 mL	<2 SU	1 uL		

Batch Notes

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

8260D

Page 1 of 1

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins FGS, Seattle Job No.: 580-106911-1

SDG No.: _____

Batch Number: 372186 Batch Start Date: 11/02/21 11:38 Batch Analyst: Jantanu, CharinpornBatch Method: 8260D Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	Initial pH	5X SUR/IS 00003	VOAMasterMix 00074	VOASTDGASweek 00084
LCS 580-372186/4		8260D		5 mL	5 mL		1 uL	10 uL	10 uL
LCSD 580-372186/5		8260D		5 mL	5 mL		1 uL	10 uL	10 uL
MB 580-372186/7		8260D		5 mL	5 mL		1 uL		
580-106911-A-8	MW-39_20211020	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-106911-A-8 MS	MW-39_20211020	8260D	T	5 mL	5 mL	<2 SU	1 uL	8.6 uL	8.6 uL
580-106911-A-8 MSD	MW-39_20211020	8260D	T	5 mL	5 mL	<2 SU	1 uL	8.6 uL	8.6 uL
580-106911-B-13	MW-55_20211021	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-106911-A-14	MW-56_20211021	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-106911-A-15	MW-57_20211021	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-106911-A-16	MW-58_20211021	8260D	T	5 mL	5 mL	<2 SU	1 uL		

Batch Notes

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

8260D

Page 1 of 1

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins FGS, Seattle Job No.: 580-106911-1

SDG No.: _____

Batch Number: 372261 Batch Start Date: 11/03/21 10:03 Batch Analyst: Limwiroj, Thanyawan 1Batch Method: 8260D Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	Initial pH	5X SUR/IS 00003	VOAMasterMix 00070	VOASTDGASweek 00078
LCS 580-372261/4		8260D		5 mL	5 mL		1 uL	10 uL	10 uL
LCSD 580-372261/5		8260D		5 mL	5 mL		1 uL	10 uL	10 uL
MB 580-372261/7		8260D		5 mL	5 mL		1 uL		
580-106911-B-15	MW-57_20211021	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-106911-A-24	MW-67_20211021	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-106911-A-29	MW-73_20211021	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-106911-A-30	MW-74_20211021	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-106911-A-31	MW-75_20211021	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-106911-A-32	MW-76_20211021	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-106911-A-33	MW-77_20211021	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-106911-A-39	Dup-3_20211021	8260D	T	5 mL	5 mL	<2 SU	1 uL		

Batch Notes

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

8260D

Page 1 of 1

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins FGS, Seattle Job No.: 580-106911-1

SDG No.: _____

Batch Number: 372315 Batch Start Date: 11/02/21 23:01 Batch Analyst: Mautz, Brady 1Batch Method: 8260D Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	Initial pH	5X SUR/IS 00003	VOAMasterMix 00074	VOASTDGASweek 00084
LCS 580-372315/4		8260D		5 mL	5 mL		1 uL	10 uL	10 uL
LCSD 580-372315/5		8260D		5 mL	5 mL		1 uL	10 uL	10 uL
MB 580-372315/7		8260D		5 mL	5 mL		1 uL		
580-106911-A-17	MW-59_20211021	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-106911-A-18	MW-60_20211021	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-106911-A-19	MW-61_20211021	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-106911-A-20	MW-62_20211021	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-106911-A-21	MW-63_20211021	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-106911-A-24	MW-67_20211021	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-106911-A-25	MW-68_20211021	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-106911-A-26	MW-69_20211021	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-106911-A-27	MW-70_20211021	8260D	T	5 mL	5 mL	<2 SU	1 uL		

Batch Notes

pH Indicator ID	6003004
Vial Lot Number	0204201G

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 FGS, Seattle Job No.: 580-106911-1

SDG No.: _____

Batch Number: 372411 Batch Start Date: 11/04/21 10:23 Batch Analyst: Jantanu, CharinpornBatch Method: 8260D Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	Initial pH	5X SUR/IS 00003	VOAMasterMix 00070	VOASTDGASweek 00078
LCS 580-372411/4		8260D		5 mL	5 mL		1 uL	10 uL	10 uL
LCSD 580-372411/5		8260D		5 mL	5 mL		1 uL	10 uL	10 uL
MB 580-372411/7		8260D		5 mL	5 mL		1 uL		
580-106911-C-14	MW-56_20211021	8260D	T	5 mL	5 mL	<2 SU	1 uL		

Batch Notes	

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

8260D

Page 1 of 1

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins FGS, Seattle Job No.: 580-106911-1

SDG No.: _____

Batch Number: 372487 Batch Start Date: 11/05/21 09:22 Batch Analyst: McKell, Justin SBatch Method: 8260D Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	5X SUR/IS 00003	VOAMasterMix 00070	VOASTDGASweek 00078	
LCS 580-372487/4		8260D		5 mL	5 mL	1 uL	10 uL	10 uL	
LCSD 580-372487/5		8260D		5 mL	5 mL	1 uL	10 uL	10 uL	
MB 580-372487/7		8260D		5 mL	5 mL	1 uL			
580-106911-D-14	MW-56_20211021	8260D	T	5 mL	5 mL	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 1 of 1

GC VOA BATCH WORKSHEET

Lab Name: Eurofins FGS, Seattle Job No.: 580-106911-1

SDG No.: _____

Batch Number: 371735 Batch Start Date: 10/27/21 17:18 Batch Analyst: Jantanu, CharinpornBatch Method: NWTPH-Gx Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	Initial pH	BFBGRO ARCHON 00046	GRO_LCS 00069	
MB 580-371735/3		NWTPH-Gx		5 mL	5 mL		1 uL		
LCS 580-371735/4		NWTPH-Gx		5 mL	5 mL		1 uL	25 uL	
LCSD 580-371735/5		NWTPH-Gx		5 mL	5 mL		1 uL	25 uL	
580-106911-A-1	MW-L-20211020	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-106911-A-1 MS	MW-L-20211020	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL	21.5 uL	
580-106911-A-1 MSD	MW-L-20211020	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL	21.5 uL	
580-106911-C-2	MW-2_20211020	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-106911-A-3	MW-14_20211020	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-106911-A-4	MW-19_20211020	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-106911-A-5	MW-20_20211020	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-106911-A-6	MW-21_20211020	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		

Batch Notes	

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

NWTPH-Gx

Page 1 of 1

GC VOA BATCH WORKSHEET

Lab Name: Eurofins FGS, Seattle Job No.: 580-106911-1

SDG No.: _____

Batch Number: 371816 Batch Start Date: 10/28/21 13:36 Batch Analyst: Thaneerat, Wijittra 1Batch Method: NWTPH-Gx Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	Initial pH	BFBGRO ARCHON 00046	GRO_LCS 00069	
MB 580-371816/3		NWTPH-Gx		5 mL	5 mL		1 uL		
LCS 580-371816/4		NWTPH-Gx		5 mL	5 mL		1 uL	25 uL	
LCSD 580-371816/5		NWTPH-Gx		5 mL	5 mL		1 uL	25 uL	
580-106911-A-36	Trip Blank-3 20211020	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-106911-B-35	Trip Blank-2 20211020	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-106911-A-34	Trip Blank-1 20211020	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-106911-A-8	MW-39_20211020	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-106911-A-8 MS	MW-39_20211020	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL	21.5 uL	
580-106911-A-8 MSD	MW-39_20211020	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL	21.5 uL	
580-106911-C-7	MW-35_20211020	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-106911-B-9	MW-41_20211020	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-106911-A-10	MW-43_20211020	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-106911-A-11	MW-44_20211020	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-106911-A-13	MW-55_20211021	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-106911-A-14	MW-56_20211021	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-106911-A-15	MW-57_20211021	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-106911-A-16	MW-58_20211021	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-106911-A-17	MW-59_20211021	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-106911-A-18	MW-60_20211021	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-106911-E-22	MW-64_20211020	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-106911-A-23	MW-66_20211020	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-106911-B-28	MW-71_20211020	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-106911-A-37	Dup-1_20211020	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-106911-C-38	Dup-2_20211020	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		

Batch Notes

pH Indicator ID	6910003

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 FGS, SeattleJob No.: 580-106911-1

SDG No.: _____

Batch Number: 371816Batch Start Date: 10/28/21 13:36Batch Analyst: Thaneerat, Wijittra 1Batch Method: NWTPH-Gx

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.

NWTPH-Gx

Page 2 of 2

GC VOA BATCH WORKSHEET

Lab Name: Eurofins FGS, Seattle Job No.: 580-106911-1

SDG No.: _____

Batch Number: 371910 Batch Start Date: 10/29/21 11:50 Batch Analyst: Tucker, Jonathon BBatch Method: NWTPH-Gx Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	Initial pH	BFBGRO ARCHON 00046	GRO_LCS 00069	
MB 580-371910/3		NWTPH-Gx		5 mL	5 mL		1 uL		
LCS 580-371910/4		NWTPH-Gx		5 mL	5 mL		1 uL	25 uL	
LCSD 580-371910/5		NWTPH-Gx		5 mL	5 mL		1 uL	25 uL	
580-106911-B-12	MW-45_20211020	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-106911-B-12	MW-45_20211020	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL	21.5 uL	
MS 580-106911-B-12	MW-45_20211020	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL	21.5 uL	
MSD 580-106911-E-19	MW-61_20211021	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-106911-A-20	MW-62_20211021	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-106911-C-21	MW-63_20211021	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-106911-B-24	MW-67_20211021	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-106911-A-25	MW-68_20211021	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-106911-A-26	MW-69_20211021	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-106911-A-27	MW-70_20211021	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-106911-A-29	MW-73_20211021	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-106911-A-30	MW-74_20211021	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		

Batch Notes

pH Indicator ID	6910003

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 FGS, Seattle Job No.: 580-106911-1

SDG No.: _____

Batch Number: 372021 Batch Start Date: 11/01/21 00:54 Batch Analyst: Tucker, Jonathon BBatch Method: NWTPH-Gx Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	Initial pH	BFBGRO ARCHON 00046	GRO_LCS 00069	
MB 580-372021/3		NWTPH-Gx		5 mL	5 mL		1 uL		
LCS 580-372021/4		NWTPH-Gx		5 mL	5 mL		1 uL	25 uL	
LCSD 580-372021/5		NWTPH-Gx		5 mL	5 mL		1 uL	25 uL	
580-106911-A-31	MW-75_20211021	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-106911-A-32	MW-76_20211021	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-106911-A-33	MW-77_20211021	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-106911-F-39	Dup-3_20211021	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		

Batch Notes	
pH Indicator ID	6910003

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 FGS, SeattleJob No.: 580-106911-1

SDG No.: _____

Batch Number: 371920Batch Start Date: 10/29/21 12:12Batch Analyst: Maertens, Blair JBatch Method: 3510CBatch End Date: 10/29/21 19:56

Lab Sample ID	Client Sample ID	Method Chain	Basis	GrossWeight	TareWeight	InitialAmount	FinalAmount	ReceivedpH	FirstAdjustpH
MB 580-371920/1		3510C, NWTPH-Dx				250 mL	1 mL	7 SU	2 SU
LCS 580-371920/2		3510C, NWTPH-Dx				250 mL	1 mL	7 SU	2 SU
LCSD 580-371920/3		3510C, NWTPH-Dx				250 mL	1 mL	7 SU	2 SU
580-106911-H-1	MW-L-20211020	3510C, NWTPH-Dx	T	00412.38 g	00166.93 g	245.5 mL	1 mL	2 SU	2 SU
580-106911-G-1	MW-L-20211020	3510C, NWTPH-Dx	T	00400.66 g	00166.46 g	234.2 mL	1 mL	2 SU	2 SU
MS 580-106911-H-1	MW-L-20211020	3510C, NWTPH-Dx	T	00409.50 g	00165.99 g	243.5 mL	1 mL	2 SU	2 SU
MSD 580-106911-G-2	MW-2_20211020	3510C, NWTPH-Dx	T	00409.29 g	00166.17 g	243.1 mL	1 mL	2 SU	2 SU
580-106911-G-3	MW-14_20211020	3510C, NWTPH-Dx	T	00413.88 g	00165.88 g	248 mL	1 mL	2 SU	2 SU
580-106911-G-4	MW-19_20211020	3510C, NWTPH-Dx	T	00415.23 g	00166.13 g	249.1 mL	1 mL	2 SU	2 SU
580-106911-H-5	MW-20_20211020	3510C, NWTPH-Dx	T	00415.38 g	00168.91 g	246.5 mL	1 mL	2 SU	2 SU
580-106911-H-6	MW-21_20211020	3510C, NWTPH-Dx	T	00415.49 g	00166.27 g	249.2 mL	1 mL	2 SU	2 SU
580-106911-G-7	MW-35_20211020	3510C, NWTPH-Dx	T	00414.03 g	00166.34 g	247.7 mL	1 mL	2 SU	2 SU
580-106911-G-8	MW-39_20211020	3510C, NWTPH-Dx	T	00415.21 g	00166.53 g	248.7 mL	1 mL	2 SU	2 SU
580-106911-H-8	MW-39_20211020	3510C, NWTPH-Dx	T	00414.61 g	00166.27 g	248.3 mL	1 mL	2 SU	2 SU
MS 580-106911-H-8	MW-39_20211020	3510C, NWTPH-Dx	T	00414.00 g	00166.43 g	247.6 mL	1 mL	2 SU	2 SU
MSD 580-106911-H-9	MW-41_20211020	3510C, NWTPH-Dx	T	00405.40 g	00165.72 g	239.7 mL	1 mL	2 SU	2 SU
580-106911-H-10	MW-43_20211020	3510C, NWTPH-Dx	T	00426.34 g	00174.75 g	251.6 mL	1 mL	2 SU	2 SU
580-106911-G-11	MW-44_20211020	3510C, NWTPH-Dx	T	00416.11 g	00167.33 g	248.8 mL	1 mL	2 SU	2 SU
580-106911-G-12	MW-45_20211020	3510C, NWTPH-Dx	T	00435.92 g	00174.24 g	261.7 mL	1 mL	2 SU	2 SU
MS 580-106911-H-12	MW-45_20211020	3510C, NWTPH-Dx	T	00415.63 g	00166.34 g	249.3 mL	1 mL	2 SU	2 SU
MSD 580-106911-G-12	MW-45_20211020	3510C, NWTPH-Dx	T	00430.33 g	00173.72 g	256.6 mL	1 mL	2 SU	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 FGS, SeattleJob No.: 580-106911-1

SDG No.: _____

Batch Number: 371920Batch Start Date: 10/29/21 12:12Batch Analyst: Maertens, Blair JBatch Method: 3510CBatch End Date: 10/29/21 19:56

Lab Sample ID	Client Sample ID	Method Chain	Basis	GrossWeight	TareWeight	InitialAmount	FinalAmount	ReceivedpH	FirstAdjustpH
580-106911-H-22	MW-64_20211020	3510C, NWTPH-Dx	T	00415.33 g	00167.23 g	248.1 mL	1 mL	2 SU	2 SU
580-106911-H-23	MW-66_20211020	3510C, NWTPH-Dx	T	00413.34 g	00166.62 g	246.7 mL	1 mL	2 SU	2 SU
580-106911-G-28	MW-71_20211020	3510C, NWTPH-Dx	T	00414.44 g	00166.86 g	247.6 mL	1 mL	2 SU	2 SU
580-106911-G-37	Dup-1_20211020	3510C, NWTPH-Dx	T	00411.83 g	00166.09 g	245.7 mL	1 mL	2 SU	2 SU
580-106911-G-38	Dup-2_20211020	3510C, NWTPH-Dx	T	00438.79 g	00175.02 g	263.8 mL	1 mL	2 SU	2 SU

Lab Sample ID	Client Sample ID	Method Chain	Basis	SecondAdjustpH	TPH_Water_Spk 00030	TPH_WaterSurr 00073	AnalysisComment		
MB 580-371920/1		3510C, NWTPH-Dx		n/a SU		100 uL			
LCS 580-371920/2		3510C, NWTPH-Dx		n/a SU	100 uL	100 uL			
LCSD 580-371920/3		3510C, NWTPH-Dx		n/a SU	100 uL	100 uL			
580-106911-H-1	MW-L-20211020	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-106911-G-1	MW-L-20211020	3510C, NWTPH-Dx	T	n/a SU	100 uL	100 uL			
MS 580-106911-H-1	MW-L-20211020	3510C, NWTPH-Dx	T	n/a SU	100 uL	100 uL			
MSD 580-106911-G-2	MW-2_20211020	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-106911-G-3	MW-14_20211020	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-106911-G-4	MW-19_20211020	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-106911-H-5	MW-20_20211020	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-106911-H-6	MW-21_20211020	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-106911-G-7	MW-35_20211020	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-106911-G-8	MW-39_20211020	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-106911-H-8	MW-39_20211020	3510C, NWTPH-Dx	T	n/a SU	100 uL	100 uL			
MS									

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 FGS, Seattle Job No.: 580-106911-1

SDG No.: _____

Batch Number: 371920 Batch Start Date: 10/29/21 12:12 Batch Analyst: Maertens, Blair JBatch Method: 3510C Batch End Date: 10/29/21 19:56

Lab Sample ID	Client Sample ID	Method Chain	Basis	SecondAdjustpH	TPH_Water_Spk _00030	TPH_WaterSurr _00073	AnalysisComment		
580-106911-H-8 MSD	MW-39_20211020	3510C, NWTPH-Dx	T	n/a SU	100 uL	100 uL			
580-106911-H-9	MW-41_20211020	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-106911-H-10	MW-43_20211020	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-106911-G-11	MW-44_20211020	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-106911-G-12 MS	MW-45_20211020	3510C, NWTPH-Dx	T	n/a SU	100 uL	100 uL			
580-106911-H-12 MSD	MW-45_20211020	3510C, NWTPH-Dx	T	n/a SU	100 uL	100 uL	spiked this sample		
580-106911-G-12	MW-45_20211020	3510C, NWTPH-Dx	T	n/a SU		100 uL	spiked this sample because bottles for 12 ms and 12 were mixed up.		
580-106911-H-22	MW-64_20211020	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-106911-H-23	MW-66_20211020	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-106911-G-28	MW-71_20211020	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-106911-G-37	Dup-1_20211020	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-106911-G-38	Dup-2_20211020	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 FGS, Seattle Job No.: 580-106911-1

SDG No.: _____

Batch Number: 371920 Batch Start Date: 10/29/21 12:12 Batch Analyst: Maertens, Blair JBatch Method: 3510C Batch End Date: 10/29/21 19:56

Batch Notes	
Method/Fraction	3510C_LVI/NWTPH_Dx
Balance ID	SEA225
pH Indicator ID	6003004/6003005
Pipette/Syringe/Dispenser ID	MP4
Analyst ID - Extraction	BM
Reagent Water ID	DI
Analyst ID - Spike Analyst	BM
Analyst ID - Spike Witness Analyst	DN/AP
Sufficient Volume for Batch QC	Yes
Acid Used for pH Adjustment ID	2815022
Prep Solvent ID	2823899
Prep Solvent Volume Used	100 mL
Filter ID	2815023
Na2SO4 ID	288067
Analyst ID - Concentration	BM
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	70.3-75.3 Degrees C
Equipment ID - Concentration 2	TurboVap 5
Thermometer ID - Concentration 2	DIGITALREADOUT
Concentration 2 Uncorrected Temperature	20 Degrees C
Concentration 2 Corrected Temperature	18.4 Degrees C
Vial Lot Number	24162054
Batch Comment	Vialed By: BM

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 FGS, SeattleJob No.: 580-106911-1

SDG No.: _____

Batch Number: 372192Batch Start Date: 11/02/21 12:23Batch Analyst: Linna, Troy 1Batch Method: 3510CBatch End Date: 11/02/21 18:00

Lab Sample ID	Client Sample ID	Method Chain	Basis	GrossWeight	TareWeight	InitialAmount	FinalAmount	ReceivedpH	FirstAdjustpH
MB 580-372192/1		3510C, NWTPH-Dx				250 mL	1 mL	7 SU	2 SU
LCS 580-372192/2		3510C, NWTPH-Dx				250 mL	1 mL	7 SU	2 SU
LCSD 580-372192/3		3510C, NWTPH-Dx				250 mL	1 mL	7 SU	2 SU
580-106911-G-13	MW-55_20211021	3510C, NWTPH-Dx	T	00411.63 g	00167.28 g	244.4 mL	1 mL	2 SU	2 SU
580-106911-G-14	MW-56_20211021	3510C, NWTPH-Dx	T	00404.08 g	00168.00 g	236.1 mL	1 mL	2 SU	2 SU
580-106911-G-15	MW-57_20211021	3510C, NWTPH-Dx	T	00407.48 g	00166.45 g	241 mL	1 mL	2 SU	2 SU
580-106911-H-16	MW-58_20211021	3510C, NWTPH-Dx	T	00428.88 g	00174.08 g	254.8 mL	1 mL	2 SU	2 SU
580-106911-G-17	MW-59_20211021	3510C, NWTPH-Dx	T	00414.41 g	00166.50 g	247.9 mL	1 mL	2 SU	2 SU
580-106911-H-18	MW-60_20211021	3510C, NWTPH-Dx	T	00435.58 g	00174.59 g	261 mL	1 mL	2 SU	2 SU
580-106911-G-19	MW-61_20211021	3510C, NWTPH-Dx	T	00401.31 g	00167.29 g	234 mL	1 mL	2 SU	2 SU
580-106911-G-20	MW-62_20211021	3510C, NWTPH-Dx	T	00394.30 g	00165.66 g	228.6 mL	1 mL	2 SU	2 SU
580-106911-G-21	MW-63_20211021	3510C, NWTPH-Dx	T	00405.71 g	00167.32 g	238.4 mL	1 mL	2 SU	2 SU
580-106911-G-24	MW-67_20211021	3510C, NWTPH-Dx	T	00396.89 g	00167.00 g	229.9 mL	1 mL	2 SU	2 SU
580-106911-G-25	MW-68_20211021	3510C, NWTPH-Dx	T	00414.98 g	00167.06 g	247.9 mL	1 mL	2 SU	2 SU
580-106911-G-26	MW-69_20211021	3510C, NWTPH-Dx	T	00415.54 g	00166.11 g	249.4 mL	1 mL	2 SU	2 SU
580-106911-H-27	MW-70_20211021	3510C, NWTPH-Dx	T	00413.19 g	00166.94 g	246.3 mL	1 mL	2 SU	2 SU
580-106911-H-29	MW-73_20211021	3510C, NWTPH-Dx	T	00402.69 g	00168.84 g	233.9 mL	1 mL	2 SU	2 SU
580-106911-G-30	MW-74_20211021	3510C, NWTPH-Dx	T	00403.83 g	00167.14 g	236.7 mL	1 mL	2 SU	2 SU
580-106911-H-31	MW-75_20211021	3510C, NWTPH-Dx	T	00416.03 g	00166.28 g	249.8 mL	1 mL	2 SU	2 SU
580-106911-G-32	MW-76_20211021	3510C, NWTPH-Dx	T	00416.15 g	00165.86 g	250.3 mL	1 mL	2 SU	2 SU
580-106911-G-33	MW-77_20211021	3510C, NWTPH-Dx	T	00413.59 g	00167.05 g	246.5 mL	1 mL	2 SU	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 FGS, Seattle Job No.: 580-106911-1

SDG No.: _____

Batch Number: 372192 Batch Start Date: 11/02/21 12:23 Batch Analyst: Linna, Troy 1Batch Method: 3510C Batch End Date: 11/02/21 18:00

Lab Sample ID	Client Sample ID	Method Chain	Basis	GrossWeight	TareWeight	InitialAmount	FinalAmount	ReceivedpH	FirstAdjustpH
580-106911-H-39	Dup-3_20211021	3510C, NWTPH-Dx	T	00407.57 g	00164.98 g	242.6 mL	1 mL	2 SU	2 SU

Lab Sample ID	Client Sample ID	Method Chain	Basis	SecondAdjustpH	TPH_Water_Spk 00030	TPH_WaterSurr 00073	AnalysisComment		
MB 580-372192/1		3510C, NWTPH-Dx		n/a SU		100 uL			
LCS 580-372192/2		3510C, NWTPH-Dx		n/a SU	100 uL	100 uL			
LCSD 580-372192/3		3510C, NWTPH-Dx		n/a SU	100 uL	100 uL			
580-106911-G-13	MW-55_20211021	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-106911-G-14	MW-56_20211021	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-106911-G-15	MW-57_20211021	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-106911-H-16	MW-58_20211021	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-106911-G-17	MW-59_20211021	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-106911-H-18	MW-60_20211021	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-106911-G-19	MW-61_20211021	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-106911-G-20	MW-62_20211021	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-106911-G-21	MW-63_20211021	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-106911-G-24	MW-67_20211021	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-106911-G-25	MW-68_20211021	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-106911-G-26	MW-69_20211021	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-106911-H-27	MW-70_20211021	3510C, NWTPH-Dx	T	n/a SU		100 uL	Some extract spilled after being brought to final volume		
580-106911-H-29	MW-73_20211021	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 FGS, Seattle Job No.: 580-106911-1

SDG No.: _____

Batch Number: 372192 Batch Start Date: 11/02/21 12:23 Batch Analyst: Linna, Troy 1Batch Method: 3510C Batch End Date: 11/02/21 18:00

Lab Sample ID	Client Sample ID	Method Chain	Basis	SecondAdjustpH	TPH_Water_Spk 00030	TPH_WaterSurr 00073	AnalysisComment		
580-106911-G-30	MW-74_20211021	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-106911-H-31	MW-75_20211021	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-106911-G-32	MW-76_20211021	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-106911-G-33	MW-77_20211021	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-106911-H-39	Dup-3_20211021	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 FGS, Seattle Job No.: 580-106911-1

SDG No.: _____

Batch Number: 372192 Batch Start Date: 11/02/21 12:23 Batch Analyst: Linna, Troy 1Batch Method: 3510C Batch End Date: 11/02/21 18:00

Batch Notes	
Method/Fraction	3510C_LVI/NWTPH_Dx
Balance ID	SEA225
pH Indicator ID	6003004/6003005
Pipette/Syringe/Dispenser ID	MP4
Analyst ID - Extraction	TL
Reagent Water ID	DI
Analyst ID - Spike Analyst	TL
Analyst ID - Spike Witness Analyst	JR
Sufficient Volume for Batch QC	Yes
Acid Used for pH Adjustment ID	2815022
Prep Solvent ID	2823899
Prep Solvent Volume Used	100 mL
Filter ID	2815023
Na2SO4 ID	288067
Analyst ID - Concentration	RBL
Equipment ID - Concentration 1	SteamBath 2
Thermometer ID - Concentration 1	661200
Concentration 1 Uncorrected Temperature	70-75 Degrees C
Concentration 1 Corrected Temperature	70.3-75.3 Degrees C
Equipment ID - Concentration 2	TurboVap 5
Thermometer ID - Concentration 2	DIGITALREADOUT
Concentration 2 Uncorrected Temperature	20 Degrees C
Concentration 2 Corrected Temperature	18.4 Degrees C
Vial Lot Number	24162054
Batch Comment	Vialed By: RBL

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