



Remediation Management Services Company

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February 1, 2021

Washington Department of Ecology
Northwest Regional Office
Attn: Ms. Donna Musa
3190 160th Avenue SE
Bellevue, WA 98008-5452

Dear Ms. Musa:

Please find the enclosed Semi-Annual Status Report - Second Half of 2020, 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 B', 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 2020
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 1, 2021
Project # WAALLAA201

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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	4
6.0	Remarks	5
7.0	Contact Information.....	5

Tables

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

Figures

Figure 1 - Site Location Map
Figure 2 - Expanded Site Map
Figure 3A - Potentiometric Surface Map – August 18, 2020
Figure 3B - Groundwater Analytical Data Map – August 18-19, 2020
Figure 3C - Groundwater Analytical Data Map – August 18-19, 2020
Figure 4A - Potentiometric Surface Map – November 4, 2020
Figure 4B - Groundwater Analytical Data Map – November 4-5, 2020
Figure 4C - Groundwater Analytical Data Map – November 4-5, 2020

Appendix

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

Semi-Annual Status Report

Second Half of 2020

OPLC Allen Pump Station

16292 Ovenell Road, Mount Vernon, Washington

Reporting Period	July 2020 – December 2020
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	Alexandria Crooks, +1 425 981 2590
Antea® Group Contact	Megan Richard, +1 425 498 7711

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 will be presented in a separate report.
- Site characterization and remedial activities are being conducted by OPLC in accordance with MTCA as an Independent Cleanup Action outside the Voluntary Cleanup Program (VCP).

2.0 WORK PERFORMED DURING THE REPORTING PERIOD

- On August 18th and 19th of 2020, third 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, MW-45, MW-55 through MW-64, and MW-66 through MW 71. Due to dry conditions, samples could not be collected from wells MW-9 and MW-54. MW-44 was not sampled due to damaged casing. Light non-aqueous phase liquid (LNAPL) was not measured in any of the observed monitoring wells.
- 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, and repairs to MW-44 were performed. Findings from the investigation will be presented by Antea Group in a separate report.
- On November 4th and 5th of 2020, 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, MW-45, MW-55 through MW-64, and MW-66 through MW 77. Due to dry conditions, MW-9 and MW-54 were not sampled. MW-44 was not sampled because it was redeveloped on November 5, 2020. 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 2020 reporting period, groundwater analytical results indicate hydrocarbon concentrations in excess of MTCA Method A Cleanup Levels in monitoring wells C, MW-2, MW-14, MW 19, MW-21, MW-35, MW-41, MW-43, MW-45, MW-56, MW-58, MW-59, MW-64, MW-66, and MW-67.
- During the second half of 2020 reporting period, hydrocarbon concentrations in MW 20, 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 2020 reporting period. A passive skimmer is currently deployed in well MW 34. Absorbent socks are currently deployed in PW-4, MW 27, MW-28, MW-36, MW-53, 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.



Katelyn Younger
Staff Professional

Date: January 26, 2021

Reviewed by:



Megan Richard, LG
Senior Project Manager



Date: January 26, 2021

cc: Ms. Donna Musa, Department of Ecology, Northwest Regional Office (Hardcopy)
Ms. Polly Dubbel, Skagit County Health Department, Mount Vernon, WA (Hardcopy)
Ms. Alexandria Crooks, 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, Mt. Vernon, WA 98421

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
1-SB1	11/8/2014	--	--	--	--	--	--
1-SB1	11/8/2014	--	--	--	--	--	--
1-SB2	11/8/2014	--	--	--	--	--	--
1-SB2	11/8/2014	--	--	--	--	--	NG
1-SB3	11/8/2014	--	--	--	--	--	--
1-SB3	11/8/2014	--	--	--	--	--	--
1-SB4	11/8/2014	--	--	--	--	--	--
1-SB4	11/8/2014	--	--	--	--	--	--
1-SB5	11/8/2014	--	--	--	--	--	--
1-SB5	11/8/2014	--	--	--	--	--	NG
1-SB6	11/8/2014	--	--	--	--	--	--
1-SB6	11/8/2014	--	--	--	--	--	--
3SB-1	11/7/2014	--	--	--	--	--	--
3SB-1	11/8/2014	--	--	--	--	--	--
3SB-1	11/8/2014	--	--	--	--	--	--
3SB-2	11/7/2014	--	--	--	--	--	--
3SB-2	11/8/2014	--	--	--	--	--	--
3SB-2	11/8/2014	--	--	--	--	--	--
3SB-3	11/7/2014	--	--	--	--	--	--
3SB-3	11/8/2014	--	--	--	--	--	--
3SB-3	11/8/2014	--	--	--	--	--	--
3SB-3	11/12/2014	--	4.73	NP	--	--	--

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16292 Ovenell Road, Mt. Vernon, WA 98421

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
3SB-3	11/17/2014	--	5.74	NP	--	--	--
3SB-3	11/18/2014	--	6.00	NP	--	--	--
3SB-4	11/7/2014	--	--	--	--	--	--
3SB-4	11/8/2014	--	--	--	--	--	--
3SB-4	11/8/2014	--	--	--	--	--	--
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	--

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Allen Pump Station
16292 Ovenell Road, Mt. Vernon, WA 98421

Well 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	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	--
C	11/12/2014	101.40	5.39	NP	--	96.01	--
C	11/18/2014	101.40	6.34	NP	--	95.06	--
C	11/19/2014	101.40	6.40	NP	--	95.00	--

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Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
C	12/1/2014	98.86	4.71	NP	--	94.15	--
C	12/8/2014	98.86	5.00	NP	--	93.86	--
C	12/15/2014	98.86	4.67	NP	--	94.19	--
C	12/22/2014	98.86	4.69	NP	--	94.17	--
C	12/29/2014	98.86	4.25	NP	--	94.61	--
C	1/5/2015	98.86	2.98	NP	--	95.88	--
C	1/12/2015	98.86	4.71	NP	--	94.15	--
C	1/19/2015	98.86	4.26	NP	--	94.60	--
C	1/26/2015	98.86	4.26	NP	--	94.60	--
C	2/2/2015	98.86	5.03	NP	--	93.83	--
C	2/9/2015	98.86	4.15	NP	--	94.71	--
C	2/16/2015	98.86	4.67	NP	--	94.19	--
C	2/23/2015	98.86	5.03	NP	--	93.83	--
C	3/2/2015	98.86	4.87	NP	--	93.99	--
C	3/9/2015	98.86	5.54	NP	--	93.32	--
C	3/16/2015	98.86	4.39	NP	--	94.47	--
C	3/23/2015	98.86	4.51	NP	--	94.35	--
C	3/30/2015	98.86	4.86	NP	--	94.00	--
C	4/6/2015	98.86	5.58	NP	--	93.28	--
C	4/22/2015	98.86	6.97	NP	--	91.89	--
C	5/4/2015	98.86	7.11	NP	--	91.75	--
C	5/18/2015	98.86	7.65	NP	--	91.21	--
C	6/1/2015	98.86	8.29	NP	--	90.57	--
C	6/15/2015	98.86	8.73	NP	--	90.13	--
C	6/19/2015	98.86	8.86	NP	--	90.00	--
C	6/29/2015	98.86	9.06	NP	--	89.80	--
C	7/13/2015	98.86	9.44	NP	--	89.42	--
C	7/28/2015	98.86	9.62	NP	--	89.24	--
C	8/10/2015	98.86	9.75	NP	--	89.11	--
C	8/24/2015	98.86	--	--	--	--	Dry

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Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
C	9/8/2015	98.86	9.60	NP	--	89.26	--
C	9/21/2015	98.86	9.58	NP	--	89.28	--
C	10/5/2015	98.86	9.66	NP	--	89.20	--
C	10/12/2015	98.86	9.60	NP	--	89.26	--
C	10/19/2015	98.86	9.62	NP	--	89.24	--
C	11/2/2015	98.86	8.42	NP	--	90.44	--
C	11/16/2015	98.86	4.15	NP	--	94.71	--
C	11/30/2015	98.86	5.71	NP	--	93.15	--
C	1/18/2016	98.86	5.07	NP	--	93.79	--
C	2/1/2016	98.86	4.65	NP	--	94.21	--
C	2/15/2016	98.86	3.15	NP	--	95.71	--
C	3/7/2016	98.86	5.12	NP	--	93.74	--
C	3/29/2016	98.86	4.71	NP	--	94.15	--
C	4/5/2016	98.86	--	--	--	--	NG
C	4/19/2016	98.86	5.80	NP	--	93.06	--
C	5/10/2016	98.86	7.18	NP	--	91.68	--
C	5/24/2016	98.86	7.60	NP	--	91.26	--
C	6/7/2016	98.86	7.95	NP	--	90.91	--
C	6/21/2016	98.86	7.89	NP	--	90.97	--
C	7/19/2016	98.86	8.58	NP	--	90.28	--
C	8/23/2016	98.86	9.47	NP	--	89.39	--
C	9/20/2016	98.86	8.72	NP	--	90.14	--
C	11/8/2016	98.86	4.68	NP	--	94.18	--
C	12/6/2016	98.86	7.68	NP	--	91.18	--
C	3/21/2017	98.86	4.62	NP	--	94.24	--
C	4/27/2017	98.86	5.78	NP	--	93.08	--
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	--

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

Well 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	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	--
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	--	--	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
IW-1	1/13/2015	--	6.15	NP	--	--	--
IW-1	1/19/2015	--	5.79	NP	--	--	--
IW-1	1/26/2015	--	5.83	NP	--	--	--
IW-1	2/2/2015	--	6.28	NP	--	--	--
IW-1	2/9/2015	--	5.76	NP	--	--	--
IW-1	2/16/2015	--	5.95	NP	--	--	--
IW-1	2/23/2015	--	6.36	NP	--	--	--
IW-1	3/2/2015	--	6.41	NP	--	--	--
IW-1	3/9/2015	--	6.78	NP	--	--	--
IW-1	3/16/2015	--	6.58	NP	--	--	--
IW-1	3/23/2015	--	6.60	NP	--	--	--
IW-1	3/30/2015	--	6.56	NP	--	--	--
IW-1	4/6/2015	--	6.93	NP	--	--	--
IW-1	4/22/2015	--	7.58	NP	--	--	--
IW-1	5/4/2015	--	7.76	NP	--	--	--
IW-1	5/18/2015	--	8.01	NP	--	--	--
IW-1	6/1/2015	--	8.35	NP	--	--	--
IW-1	6/15/2015	--	8.68	NP	--	--	--
IW-1	6/19/2015	--	8.77	NP	--	--	--
IW-1	6/29/2015	--	6.00	NP	--	--	--
IW-1	7/13/2015	--	9.25	NP	--	--	--
IW-1	7/28/2015	--	9.55	NP	--	--	--
IW-1	8/10/2015	--	9.90	NP	--	--	--
IW-1	8/24/2015	--	10.20	NP	--	--	--
IW-1	9/8/2015	--	10.01	NP	--	--	--
IW-1	9/21/2015	--	10.08	NP	--	--	--
IW-1	10/5/2015	--	10.33	NP	--	--	--
IW-1	10/12/2015	--	10.32	NP	--	--	--
IW-1	10/19/2015	--	10.40	NP	--	--	--
IW-1	11/2/2015	--	10.10	NP	--	--	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
IW-1	11/16/2015	--	9.45	NP	--	--	--
IW-1	11/30/2015	--	9.08	NP	--	--	--
IW-1	1/18/2016	--	6.83	NP	--	--	--
IW-1	2/1/2016	--	6.24	NP	--	--	--
IW-1	2/15/2016	--	4.57	NP	--	--	--
IW-1	3/7/2016	--	6.03	NP	--	--	--
IW-1	3/29/2016	--	6.07	NP	--	--	--
IW-1	4/5/2016	--	--	--	--	--	NG
IW-1	4/19/2016	--	6.80	NP	--	--	--
IW-1	5/10/2016	--	7.40	NP	--	--	--
IW-1	5/24/2016	--	7.75	NP	--	--	--
IW-1	6/7/2016	--	8.05	NP	--	--	--
IW-1	6/21/2016	--	8.20	NP	--	--	--
IW-1	7/19/2016	--	8.60	NP	--	--	--
IW-1	8/23/2016	--	9.31	NP	--	--	--
IW-1	9/20/2016	--	9.50	NP	--	--	--
IW-1	11/8/2016	--	9.03	NP	--	--	--
IW-1	12/6/2016	--	8.27	NP	--	--	--
IW-1	3/21/2017	--	5.97	NP	--	--	--
IW-1	4/27/2017	--	7.90	NP	--	--	--
IW-1	5/30/2017	--	7.60	NP	--	--	--
IW-1	6/27/2017	--	8.34	NP	--	--	--
IW-1	8/3/2017	--	9.15	NP	--	--	--
IW-1	8/31/2017	--	9.78	NP	--	--	--
IW-1	9/26/2017	--	10.15	NP	--	--	--
IW-1	11/29/2017	--	9.33	NP	--	--	--
IW-1	2/27/2018	--	5.91	NP	--	--	--
IW-1	6/12/2018	--	8.14	NP	--	--	--
IW-1	8/29/2018	--	9.77	NP	--	--	--
IW-1	11/6/2018	--	9.50	NP	--	--	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
IW-1	3/6/2019	--	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	--	--	--
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	--

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

Well I.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	11/16/2005	98.52	3.00	NP	--	95.52	--
MW-1	6/13/2006	98.52	5.35	NP	--	93.17	--
MW-1	2/26/2007	98.52	1.72	NP	--	96.80	--
MW-1	5/9/2007	98.52	5.08	NP	--	93.44	--
MW-1	7/16/2007	98.52	6.54	NP	--	91.98	--
MW-1	8/22/2007	98.52	7.01	NP	--	91.51	--
MW-1	9/25/2007	98.52	7.27	NP	--	91.25	--
MW-1	10/25/2007	98.52	2.55	NP	--	95.97	--
MW-1	11/9/2007	98.52	5.70	NP	--	92.82	--
MW-1	12/3/2007	98.52	1.84	NP	--	96.68	--
MW-1	1/17/2008	98.52	2.31	NP	--	96.21	--
MW-1	4/7/2008	98.52	2.76	NP	--	95.76	--
MW-1	7/22/2008	98.52	6.12	NP	--	92.40	--
MW-1	10/21/2008	98.52	6.79	NP	--	91.73	--
MW-1	1/20/2009	98.52	2.91	NP	--	95.61	--
MW-1	7/6/2009	98.52	6.61	NP	--	91.91	--
MW-1	3/17/2010	98.52	2.71	NP	--	95.81	--
MW-1	9/15/2010	98.52	6.10	NP	--	92.42	--
MW-1	3/4/2011	98.52	2.08	NP	--	96.44	--
MW-1	8/24/2011	98.52	5.61	NP	--	92.91	--
MW-1	5/10/2012	98.52	3.20	NP	--	95.32	--
MW-1	11/15/2012	98.52	2.79	NP	--	95.73	--
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	--

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

Well I.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	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	--

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

Well I.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	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-1	6/28/2017	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-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	--

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

Well I.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	5/16/2002	99.09	5.22	NP	--	93.87	--
MW-2	8/2/2002	99.09	6.96	NP	--	92.13	--
MW-2	12/19/2002	99.09	7.08	NP	--	92.01	--
MW-2	5/19/2003	99.09	6.24	NP	--	92.85	--
MW-2	11/13/2003	99.09	6.65	NP	--	92.44	--
MW-2	6/4/2004	99.09	5.96	NP	--	93.13	--
MW-2	10/7/2004	99.09	6.51	NP	--	92.58	--
MW-2	4/28/2005	99.09	4.89	NP	--	94.20	--
MW-2	11/16/2005	99.09	5.46	NP	--	93.63	--
MW-2	6/13/2006	99.09	6.29	NP	--	92.80	--
MW-2	2/26/2007	99.09	3.51	NP	--	95.58	--
MW-2	5/9/2007	99.09	5.92	NP	--	93.17	--
MW-2	7/16/2007	99.09	7.40	NP	--	91.69	--
MW-2	8/22/2007	99.09	7.94	NP	--	91.15	--
MW-2	9/25/2007	99.09	8.22	NP	--	90.87	--
MW-2	10/25/2007	99.09	6.25	NP	--	92.84	--
MW-2	11/9/2007	99.09	6.81	NP	--	92.28	--
MW-2	12/3/2007	99.09	5.90	NP	--	93.19	--
MW-2	1/17/2008	99.09	4.21	NP	--	94.88	--
MW-2	4/7/2008	99.09	4.35	NP	--	94.74	--
MW-2	7/22/2008	99.09	6.88	NP	--	92.21	--
MW-2	10/21/2008	99.09	7.72	NP	--	91.37	--
MW-2	1/20/2009	99.09	4.04	NP	--	95.05	--
MW-2	7/6/2009	99.09	7.40	NP	--	91.69	--
MW-2	3/17/2010	99.09	5.23	NP	--	93.86	--
MW-2	9/15/2010	99.09	7.17	NP	--	91.92	--
MW-2	3/4/2011	99.09	3.78	NP	--	95.31	--
MW-2	8/24/2011	99.09	7.03	NP	--	92.06	--
MW-2	5/10/2012	99.09	4.22	NP	--	94.87	--
MW-2	11/15/2012	99.09	5.52	NP	--	93.57	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-2	3/27/2013	99.09	4.53	NP	--	94.56	--
MW-2	12/17/2013	99.09	6.03	NP	--	93.06	--
MW-2	6/24/2014	99.09	6.22	NP	--	92.87	--
MW-2	11/7/2014	99.09	4.02	NP	--	95.07	--
MW-2	11/8/2014	99.09	4.40	NP	--	94.69	--
MW-2	11/8/2014	99.09	4.36	NP	--	94.73	--
MW-2	11/9/2014	99.09	4.27	NP	--	94.82	--
MW-2	11/10/2014	99.09	4.43	NP	--	94.66	--
MW-2	11/12/2014	99.09	4.73	NP	--	94.36	--
MW-2	11/18/2014	99.09	5.33	NP	--	93.76	--
MW-2	11/19/2014	99.09	5.37	NP	--	93.72	--
MW-2	12/1/2014	97.23	4.25	NP	--	92.98	--
MW-2	12/8/2014	97.23	4.40	NP	--	92.83	--
MW-2	12/15/2014	97.23	4.05	NP	--	93.18	--
MW-2	12/22/2014	97.23	3.78	NP	--	93.45	--
MW-2	12/29/2014	97.23	3.60	NP	--	93.63	--
MW-2	1/5/2015	97.23	2.41	NP	--	94.82	--
MW-2	1/12/2015	97.23	3.80	NP	--	93.43	--
MW-2	1/19/2015	97.23	2.93	NP	--	94.30	--
MW-2	1/26/2015	97.23	3.44	NP	--	93.79	--
MW-2	2/2/2015	97.23	4.18	NP	--	93.05	--
MW-2	2/9/2015	97.23	3.25	NP	--	93.98	--
MW-2	2/16/2015	97.23	3.72	NP	--	93.51	--
MW-2	2/23/2015	97.23	4.22	NP	--	93.01	--
MW-2	3/2/2015	97.23	4.08	NP	--	93.15	--
MW-2	3/9/2015	97.23	4.74	NP	--	92.49	--
MW-2	3/16/2015	97.23	3.24	NP	--	93.99	--
MW-2	3/23/2015	97.23	3.73	NP	--	93.50	--
MW-2	3/30/2015	97.23	4.03	NP	--	93.20	--
MW-2	4/6/2015	97.23	4.72	NP	--	92.51	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-2	4/22/2015	97.23	5.60	NP	--	91.63	--
MW-2	5/4/2015	97.23	5.74	NP	--	91.49	--
MW-2	5/18/2015	97.23	6.15	NP	--	91.08	--
MW-2	6/1/2015	97.23	6.66	NP	--	90.57	--
MW-2	6/15/2015	97.23	7.02	NP	--	90.21	--
MW-2	6/19/2015	97.23	7.15	NP	--	90.08	--
MW-2	6/29/2015	97.23	7.38	NP	--	89.85	--
MW-2	7/13/2015	97.23	7.65	NP	--	89.58	--
MW-2	7/28/2015	97.23	7.96	NP	--	89.27	--
MW-2	8/10/2015	97.23	8.21	NP	--	89.02	--
MW-2	8/24/2015	97.23	8.42	NP	--	88.81	--
MW-2	9/8/2015	97.23	7.52	NP	--	89.71	--
MW-2	9/21/2015	97.23	7.65	NP	--	89.58	--
MW-2	10/5/2015	97.23	7.97	NP	--	89.26	--
MW-2	10/12/2015	97.23	7.90	NP	--	89.33	--
MW-2	10/19/2015	97.23	8.01	NP	--	89.22	--
MW-2	11/2/2015	97.23	5.78	NP	--	91.45	--
MW-2	11/16/2015	97.23	3.78	NP	--	93.45	--
MW-2	11/30/2015	97.23	5.15	NP	--	92.08	--
MW-2	1/18/2016	97.23	4.15	NP	--	93.08	--
MW-2	2/1/2016	97.23	3.45	NP	--	93.78	--
MW-2	2/15/2016	97.23	2.46	NP	--	94.77	--
MW-2	3/7/2016	97.23	4.08	NP	--	93.15	--
MW-2	3/29/2016	97.23	3.64	NP	--	93.59	--
MW-2	4/5/2016	97.23	--	--	--	--	NG
MW-2	4/19/2016	97.23	4.75	NP	--	92.48	--
MW-2	5/10/2016	97.23	5.62	NP	--	91.61	--
MW-2	5/24/2016	97.23	6.02	NP	--	91.21	--
MW-2	6/7/2016	97.23	6.33	NP	--	90.90	--
MW-2	6/21/2016	97.23	5.85	NP	--	91.38	--

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

Well I.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	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	--
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-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

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

Well I.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	9/25/2007	--	--	--	--	--	Dry
MW-9	10/25/2007	--	--	--	--	--	Dry
MW-9	11/9/2007	--	--	--	--	--	Dry
MW-9	12/3/2007	--	--	--	--	--	Dry
MW-9	1/17/2008	--	9.08	NP	--	--	--
MW-9	4/7/2008	--	--	--	--	--	Dry
MW-9	7/22/2008	--	--	--	--	--	Dry
MW-9	10/21/2008	--	--	--	--	--	Dry
MW-9	7/6/2009	--	--	--	--	--	Dry
MW-9	3/17/2010	--	--	--	--	--	Dry
MW-9	9/15/2010	--	--	--	--	--	Dry
MW-9	3/4/2011	--	--	--	--	--	Dry
MW-9	8/24/2011	--	--	--	--	--	Dry
MW-9	5/10/2012	--	--	--	--	--	Dry
MW-9	11/15/2012	--	--	--	--	--	Dry
MW-9	3/27/2013	--	7.35	NP	--	--	--
MW-9	12/17/2013	--	--	--	--	--	Dry
MW-9	6/24/2014	--	8.60	NP	--	--	--
MW-9	11/7/2014	--	--	--	--	--	Dry
MW-9	11/8/2014	--	--	--	--	--	Dry
MW-9	11/8/2014	--	--	--	--	--	Dry
MW-9	11/9/2014	--	--	--	--	--	Dry
MW-9	11/10/2014	--	--	--	--	--	Dry
MW-9	11/12/2014	--	9.21	NP	--	--	--
MW-9	11/17/2014	--	--	--	--	--	Dry
MW-9	11/18/2014	--	--	--	--	--	Dry
MW-9	11/19/2014	--	9.06	NP	--	--	--
MW-9	12/1/2014	99.67	8.75	NP	--	90.92	--
MW-9	12/8/2014	99.67	8.55	NP	--	91.12	--
MW-9	12/15/2014	99.67	8.20	NP	--	91.47	--

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

Well I.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	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

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

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

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-9	8/29/2018	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	--	NP	--	--	Dry
MW-9	11/4/2020	99.67	--	--	--	--	Dry
MW-12	6/23/1992	101.10	7.95	NP	--	93.15	--
MW-12	7/2/1992	101.10	7.77	NP	--	93.33	--
MW-12	8/17/1992	101.10	8.20	NP	--	92.90	--
MW-12	9/30/1992	101.10	8.61	NP	--	92.49	--
MW-12	10/30/1992	101.10	8.18	NP	--	92.92	--
MW-12	11/30/1992	101.10	3.22	NP	--	97.88	--
MW-12	4/16/1993	101.10	4.64	NP	--	96.46	--
MW-12	10/3/2000	101.10	--	--	--	--	Dry
MW-12	2/28/2001	101.10	6.28	NP	--	94.82	--
MW-12	5/30/2001	101.10	7.51	NP	--	93.59	--
MW-12	8/22/2001	101.10	--	--	--	--	Dry
MW-12	11/21/2001	101.10	6.10	NP	--	95.00	--
MW-12	2/20/2002	101.10	5.53	NP	--	95.57	--
MW-12	5/16/2002	101.10	6.65	NP	--	94.45	--
MW-12	8/2/2002	101.10	8.55	NP	--	92.55	--
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	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-12	10/7/2004	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	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-12	11/9/2014	101.10	4.45	NP	--	96.65	--
MW-12	11/10/2014	101.10	4.79	NP	--	96.31	--
MW-12	11/12/2014	101.10	5.25	NP	--	95.85	--
MW-12	11/18/2014	101.10	6.16	NP	--	94.94	--
MW-12	11/19/2014	101.10	6.21	NP	--	94.89	--
MW-12	12/1/2014	98.46	4.65	NP	--	93.81	--
MW-12	12/8/2014	98.46	4.80	NP	--	93.66	--
MW-12	12/15/2014	98.46	4.44	NP	--	94.02	--
MW-12	12/22/2014	98.46	4.38	NP	--	94.08	--
MW-12	12/29/2014	98.46	4.13	NP	--	94.33	--
MW-12	1/5/2015	98.46	2.93	NP	--	95.53	--
MW-12	1/12/2015	98.46	4.44	NP	--	94.02	--
MW-12	1/19/2015	98.46	3.74	NP	--	94.72	--
MW-12	1/26/2015	98.46	3.91	NP	--	94.55	--
MW-12	2/2/2015	98.46	4.92	NP	--	93.54	--
MW-12	2/9/2015	98.46	3.79	NP	--	94.67	--
MW-12	2/16/2015	98.46	4.35	NP	--	94.11	--
MW-12	2/23/2015	98.46	4.97	NP	--	93.49	--
MW-12	3/2/2015	98.46	4.70	NP	--	93.76	--
MW-12	3/9/2015	98.46	5.63	NP	--	92.83	--
MW-12	3/16/2015	98.46	4.28	NP	--	94.18	--
MW-12	3/23/2015	98.46	4.22	NP	--	94.24	--
MW-12	3/30/2015	98.46	4.56	NP	--	93.90	--
MW-12	4/6/2015	98.46	5.63	NP	--	92.83	--
MW-12	4/22/2015	98.46	6.77	NP	--	91.69	--
MW-12	5/4/2015	98.46	6.90	NP	--	91.56	--
MW-12	5/18/2015	98.46	7.38	NP	--	91.08	--
MW-12	6/1/2015	98.46	7.96	NP	--	90.50	--
MW-12	6/15/2015	98.46	8.36	NP	--	90.10	--
MW-12	6/19/2015	98.46	8.50	NP	--	89.96	--

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

Well I.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	6/29/2015	98.46	8.73	NP	--	89.73	--
MW-12	7/13/2015	98.46	9.03	NP	--	89.43	--
MW-12	7/28/2015	98.46	9.33	NP	--	89.13	--
MW-12	8/10/2015	98.46	9.59	NP	--	88.87	--
MW-12	8/24/2015	98.46	--	--	--	--	Dry
MW-12	9/8/2015	98.46	8.85	NP	--	89.61	--
MW-12	9/21/2015	98.46	9.12	NP	--	89.34	--
MW-12	10/5/2015	98.46	9.25	NP	--	89.21	--
MW-12	10/12/2015	98.46	9.24	NP	--	89.22	--
MW-12	10/19/2015	98.46	9.21	NP	--	89.25	--
MW-12	11/2/2015	98.46	7.50	NP	--	90.96	--
MW-12	11/16/2015	98.46	4.12	NP	--	94.34	--
MW-12	11/30/2015	98.46	5.63	NP	--	92.83	--
MW-12	1/18/2016	98.46	4.82	NP	--	93.64	--
MW-12	2/1/2016	98.46	4.06	NP	--	94.40	--
MW-12	2/15/2016	98.46	3.00	NP	--	95.46	--
MW-12	3/7/2016	98.46	5.02	NP	--	93.44	--
MW-12	3/29/2016	98.46	4.27	NP	--	94.19	--
MW-12	4/5/2016	98.46	--	--	--	--	NG
MW-12	4/19/2016	98.46	5.69	NP	--	92.77	--
MW-12	5/10/2016	98.46	6.86	NP	--	91.60	--
MW-12	5/24/2016	98.46	7.23	NP	--	91.23	--
MW-12	6/7/2016	98.46	7.53	NP	--	90.93	--
MW-12	6/21/2016	98.46	6.99	NP	--	91.47	--
MW-12	7/19/2016	98.46	8.19	NP	--	90.27	--
MW-12	8/23/2016	98.46	9.08	NP	--	89.38	--
MW-12	9/20/2016	98.46	8.28	NP	--	90.18	--
MW-12	11/8/2016	98.46	4.54	NP	--	93.92	--
MW-12	12/6/2016	98.46	4.43	NP	--	94.03	--
MW-12	3/21/2017	98.46	4.03	NP	--	94.43	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-12	4/27/2017	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-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	92.63	--
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	94.64	--
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	--

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

Well I.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	11/21/2001	99.36	4.71	NP	--	94.65	--
MW-14	2/20/2002	99.36	4.35	4.18	0.17	95.14	--
MW-14	5/16/2002	99.36	5.14	NP	--	94.22	--
MW-14	8/2/2002	99.36	6.98	NP	--	92.38	--
MW-14	12/19/2002	99.36	6.66	6.64	0.02	92.72	--
MW-14	5/19/2003	99.36	6.03	6.02	0.01	93.34	--
MW-14	11/13/2003	99.36	6.27	6.26	0.01	93.10	--
MW-14	6/4/2004	99.36	5.57	NP	--	93.79	--
MW-14	10/7/2004	99.36	6.27	NP	--	93.09	--
MW-14	4/28/2005	99.36	4.53	NP	--	94.83	--
MW-14	11/16/2005	99.36	4.32	NP	--	95.04	--
MW-14	6/13/2006	99.36	5.94	NP	--	93.42	--
MW-14	2/26/2007	99.36	2.50	NP	--	96.86	--
MW-14	5/9/2007	99.36	6.68	NP	--	92.68	--
MW-14	7/16/2007	99.36	7.06	NP	--	92.30	--
MW-14	8/22/2007	99.36	7.58	NP	--	91.78	--
MW-14	9/25/2007	99.36	7.90	NP	--	91.46	--
MW-14	10/25/2007	99.36	5.25	NP	--	94.11	--
MW-14	11/9/2007	99.36	6.24	NP	--	93.12	--
MW-14	12/3/2007	99.36	5.17	NP	--	94.19	--
MW-14	1/17/2008	99.36	3.10	NP	--	96.26	--
MW-14	4/7/2008	99.36	3.41	NP	--	95.95	--
MW-14	7/22/2008	99.36	6.64	NP	--	92.72	--
MW-14	10/21/2008	99.36	7.42	NP	--	91.94	--
MW-14	1/20/2009	99.36	3.29	NP	--	96.07	--
MW-14	7/6/2009	99.36	7.21	NP	--	92.15	--
MW-14	3/17/2010	99.36	4.61	NP	--	94.75	--
MW-14	9/15/2010	99.36	6.76	NP	--	92.60	--
MW-14	3/4/2011	99.36	2.81	NP	--	96.55	--
MW-14	8/24/2011	99.36	6.74	NP	--	92.62	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-14	5/10/2012	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	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-14	4/6/2015	99.36	2.71	NP	--	96.65	--
MW-14	4/22/2015	99.36	3.81	NP	--	95.55	--
MW-14	5/4/2015	99.36	3.98	NP	--	95.38	--
MW-14	5/18/2015	99.36	4.43	NP	--	94.93	--
MW-14	6/1/2015	99.36	4.99	NP	--	94.37	--
MW-14	6/15/2015	99.36	5.35	NP	--	94.01	--
MW-14	6/19/2015	99.36	5.46	NP	--	93.90	--
MW-14	6/29/2015	99.36	5.72	NP	--	93.64	--
MW-14	7/13/2015	99.36	6.06	NP	--	93.30	--
MW-14	7/28/2015	99.36	6.34	NP	--	93.02	--
MW-14	8/10/2015	99.36	--	--	--	--	Dry
MW-14	8/24/2015	99.36	--	--	--	--	Dry
MW-14	9/8/2015	99.36	5.87	NP	--	93.49	--
MW-14	9/21/2015	99.36	5.47	NP	--	93.89	--
MW-14	10/5/2015	99.36	6.25	NP	--	93.11	--
MW-14	10/12/2015	99.36	6.17	NP	--	93.19	--
MW-14	10/19/2015	99.36	6.26	NP	--	93.10	--
MW-14	11/2/2015	99.36	4.48	NP	--	94.88	--
MW-14	11/16/2015	99.36	1.32	NP	--	98.04	--
MW-14	11/30/2015	99.36	2.84	NP	--	96.52	--
MW-14	1/18/2016	99.36	1.94	NP	--	97.42	--
MW-14	2/1/2016	99.36	1.31	NP	--	98.05	--
MW-14	2/15/2016	99.36	0.60	NP	--	98.76	--
MW-14	3/7/2016	99.36	2.13	NP	--	97.23	--
MW-14	3/29/2016	99.36	1.42	NP	--	97.94	--
MW-14	4/5/2016	99.36	--	--	--	--	NG
MW-14	4/19/2016	99.36	2.80	NP	--	96.56	--
MW-14	5/10/2016	99.36	3.92	NP	--	95.44	--
MW-14	5/24/2016	99.36	4.27	NP	--	95.09	--
MW-14	6/7/2016	99.36	4.56	NP	--	94.80	--

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

Well I.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	6/21/2016	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	--
MW-14	11/4/2020	99.36	3.61	NP	--	95.75	--
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	--

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

Well I.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	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	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-17A	11/10/2014	101.53	6.45	NP	--	95.08	--
MW-17A	11/10/2014	101.53	6.50	NP	--	95.03	--
MW-17A	11/10/2014	101.53	6.50	NP	--	95.03	--
MW-17A	11/11/2014	101.53	6.51	NP	--	95.02	--
MW-17A	11/11/2014	101.53	6.51	NP	--	95.02	--
MW-17A	11/12/2014	101.53	6.51	NP	--	95.02	--
MW-17A	11/13/2014	101.53	6.56	NP	--	94.97	--
MW-17A	11/14/2014	101.53	6.68	NP	--	94.85	--
MW-17A	11/17/2014	101.53	6.80	NP	--	94.73	--
MW-17A	11/18/2014	101.53	6.85	NP	--	94.68	--
MW-17A	11/19/2014	101.53	6.85	NP	--	94.68	--
MW-17A	12/1/2014	98.54	6.16	NP	--	92.38	--
MW-17A	12/8/2014	98.54	6.25	NP	--	92.29	--
MW-17A	12/15/2014	98.54	5.75	NP	--	92.79	--
MW-17A	12/22/2014	98.54	5.75	NP	--	92.79	--
MW-17A	12/29/2014	98.54	5.40	NP	--	93.14	--
MW-17A	1/5/2015	98.54	5.42	NP	--	93.12	--
MW-17A	1/12/2015	98.54	5.16	NP	--	93.38	--
MW-17A	1/14/2015	98.54	5.16	NP	--	93.38	--
MW-17A	1/19/2015	98.54	5.32	NP	--	93.22	--
MW-17A	1/26/2015	98.54	4.89	NP	--	93.65	--
MW-17A	2/2/2015	98.54	5.40	NP	--	93.14	--
MW-17A	2/9/2015	98.54	4.92	NP	--	93.62	--
MW-17A	2/16/2015	98.54	4.97	NP	--	93.57	--
MW-17A	2/23/2015	98.54	5.48	NP	--	93.06	--
MW-17A	3/2/2015	98.54	5.47	NP	--	93.07	--
MW-17A	3/9/2015	98.54	5.87	NP	--	92.67	--
MW-17A	3/16/2015	98.54	5.90	NP	--	92.64	--
MW-17A	3/23/2015	98.54	5.43	NP	--	93.11	--
MW-17A	3/30/2015	98.54	5.40	NP	--	93.14	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-17A	4/6/2015	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	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-17A	8/23/2016	98.54	--	--	--	--	Dry
MW-17A	9/20/2016	98.54	--	--	--	--	Dry
MW-17A	11/8/2016	98.54	7.21	NP	--	91.33	--
MW-17A	12/6/2016	98.54	--	--	--	--	--
MW-17A	3/21/2017	98.54	3.44	NP	--	95.10	Dry
MW-17A	4/27/2017	98.54	6.52	NP	--	92.02	Dry
MW-17A	5/30/2017	98.54	7.36	NP	--	91.18	Dry
MW-17A	6/28/2017	98.54	8.40	NP	--	90.14	Dry
MW-17A	8/3/2017	98.54	--	--	--	--	Dry
MW-17A	8/31/2017	98.54	--	--	--	--	Dry
MW-17A	9/26/2017	98.54	--	--	--	--	Dry
MW-17A	11/29/2017	98.54	2.27	NP	--	96.27	--
MW-17A	2/27/2018	98.54	5.69	NP	--	92.85	--
MW-17A	6/12/2018	98.54	8.16	NP	--	90.38	--
MW-17A	8/29/2018	98.54	9.19	NP	--	89.35	--
MW-17A	11/6/2018	98.54	9.16	NP	--	89.38	--
MW-17A	3/6/2019	98.54	7.31	NP	--	91.23	--
MW-17A	5/28/2019	98.54	--	--	--	--	--
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	--	NP	--	--	Dry
MW-17A	11/4/2020	98.54	--	--	--	--	Dry
MW-18	12/17/2013	97.08	5.92	NP	--	91.16	--
MW-18	6/24/2014	97.08	5.50	NP	--	91.58	--
MW-18	11/6/2014	97.08	5.21	NP	--	91.87	--
MW-18	11/7/2014	97.08	5.25	NP	--	91.83	--
MW-18	11/8/2014	97.08	--	--	--	--	NG

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-18	11/8/2014	97.08	--	--	--	--	NG
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	91.70	--
MW-18	11/12/2014	97.08	7.80	4.50	3.30	91.75	--
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	91.15	--
MW-18	11/17/2014	97.08	6.65	5.55	1.10	91.26	--
MW-18	11/18/2014	97.08	6.05	5.87	0.18	91.17	--
MW-18	11/19/2014	97.08	5.98	5.91	0.07	91.15	--
MW-18	12/1/2014	97.08	4.96	NP	--	92.12	--
MW-18	12/8/2014	97.08	4.92	4.91	0.01	92.17	--
MW-18	12/15/2014	97.08	4.52	NP	--	92.56	--
MW-18	12/22/2014	97.08	4.49	NP	--	92.59	--
MW-18	12/29/2014	97.08	4.12	NP	--	92.96	--
MW-18	1/5/2015	97.08	3.65	NP	--	93.43	--
MW-18	1/12/2015	97.08	3.73	NP	--	93.35	--
MW-18	1/13/2015	97.08	3.73	NP	--	93.35	--
MW-18	1/19/2015	97.08	3.73	NP	--	93.35	--
MW-18	1/26/2015	97.08	3.54	NP	--	93.54	--
MW-18	2/2/2015	97.08	3.99	NP	--	93.09	--
MW-18	2/9/2015	97.08	3.52	NP	--	93.56	--
MW-18	2/16/2015	97.08	3.59	NP	--	93.49	--
MW-18	2/23/2015	97.08	4.05	NP	--	93.03	--
MW-18	3/2/2015	97.08	4.10	NP	--	92.98	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-18	3/9/2015	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	--

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

Well I.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	4/19/2016	97.08	4.31	NP	--	92.77	--
MW-18	5/10/2016	97.08	5.36	5.35	0.01	91.73	--
MW-18	5/24/2016	97.08	5.56	NP	--	91.52	--
MW-18	6/7/2016	97.08	5.90	NP	--	91.18	--
MW-18	6/21/2016	97.08	5.80	NP	--	91.28	--
MW-18	7/19/2016	97.08	6.59	NP	--	90.49	--
MW-18	8/23/2016	97.08	7.45	NP	--	89.63	--
MW-18	9/20/2016	97.08	7.12	NP	--	89.96	--
MW-18	11/8/2016	97.08	5.12	NP	--	91.96	--
MW-18	12/6/2016	97.08	4.18	NP	--	92.90	--
MW-18	3/21/2017	97.08	2.90	NP	--	94.18	--
MW-18	4/27/2017	97.08	4.18	NP	--	92.90	--
MW-18	5/30/2017	97.08	5.08	NP	--	92.00	--
MW-18	6/28/2017	97.08	6.14	NP	--	90.94	--
MW-18	8/3/2017	97.08	7.23	NP	--	89.85	--
MW-18	8/31/2017	97.08	7.86	NP	--	89.22	--
MW-18	9/26/2017	97.08	8.17	NP	--	88.91	--
MW-18	11/29/2017	97.08	5.42	NP	--	91.66	--
MW-18	2/27/2018	97.08	3.24	NP	--	93.84	--
MW-18	6/12/2018	97.08	5.92	NP	--	91.16	--
MW-18	8/29/2018	97.08	7.86	NP	--	89.22	--
MW-18	11/6/2018	97.08	6.80	NP	--	90.28	--
MW-18	3/6/2019	97.08	4.95	NP	--	92.13	--
MW-18	5/28/2019	97.08	6.32	NP	--	90.76	--
MW-18	9/3/2019	97.08	8.10	NP	--	88.98	--
MW-18	11/19/2019	97.08	5.41	NP	--	91.67	--
MW-18	3/3/2020	97.08	2.75	NP	--	94.33	--
MW-18	6/9/2020	97.08	5.25	NP	--	91.83	--
MW-18	8/18/2020	97.08	6.56	NP	--	90.52	--
MW-18	11/4/2020	97.08	5.85	NP	--	91.23	--

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

Well I.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	12/17/2013	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	--
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	--

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

Well I.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	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	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-19	11/30/2015	96.50	3.41	NP	--	93.09	--
MW-19	1/18/2016	96.50	2.55	NP	--	93.95	--
MW-19	2/1/2016	96.50	2.02	NP	--	94.48	--
MW-19	2/15/2016	96.50	1.06	NP	--	95.44	--
MW-19	3/7/2016	96.50	2.60	NP	--	93.90	--
MW-19	3/29/2016	96.50	2.10	NP	--	94.40	--
MW-19	4/5/2016	96.50	2.25	NP	--	94.25	--
MW-19	4/19/2016	96.50	3.32	3.30	0.02	93.20	--
MW-19	5/10/2016	96.50	4.51	NP	--	91.99	--
MW-19	5/24/2016	96.50	5.02	NP	--	91.48	--
MW-19	6/7/2016	96.50	5.34	NP	--	91.16	--
MW-19	6/21/2016	96.50	5.00	NP	--	91.50	--
MW-19	7/19/2016	96.50	6.05	NP	--	90.45	--
MW-19	8/23/2016	96.50	6.90	NP	--	89.60	--
MW-19	9/20/2016	96.50	6.17	NP	--	90.33	--
MW-19	11/8/2016	96.50	2.35	NP	--	94.15	--
MW-19	12/6/2016	96.50	2.08	NP	--	94.42	--
MW-19	3/21/2017	96.50	1.74	NP	--	94.76	--
MW-19	4/27/2017	96.50	--	--	--	--	WI
MW-19	5/30/2017	96.50	4.40	NP	--	92.10	--
MW-19	6/27/2017	96.50	5.74	NP	--	90.76	--
MW-19	8/3/2017	96.50	6.80	NP	--	89.70	--
MW-19	8/31/2017	96.50	7.35	NP	--	89.15	--
MW-19	9/26/2017	96.50	7.66	NP	--	88.84	--
MW-19	11/29/2017	96.50	3.17	NP	--	93.33	--
MW-19	2/27/2018	96.50	2.25	NP	--	94.25	--
MW-19	6/12/2018	96.50	5.63	NP	--	90.87	--
MW-19	8/29/2018	96.50	7.39	NP	--	89.11	--
MW-19	11/6/2018	96.50	5.92	NP	--	90.58	--
MW-19	3/6/2019	96.50	3.68	NP	--	92.82	--

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

Well I.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	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-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	--
MW-20	12/8/2014	96.66	4.20	NP	--	92.46	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-20	12/15/2014	96.66	3.72	NP	--	92.94	--
MW-20	12/22/2014	96.66	3.62	NP	--	93.04	--
MW-20	12/29/2014	96.66	3.32	NP	--	93.34	--
MW-20	1/5/2015	96.66	2.28	NP	--	94.38	--
MW-20	1/12/2015	96.66	4.27	NP	--	92.39	--
MW-20	1/19/2015	96.66	3.06	NP	--	93.60	--
MW-20	1/26/2015	96.66	2.94	NP	--	93.72	--
MW-20	2/2/2015	96.66	3.67	NP	--	92.99	--
MW-20	2/9/2015	96.66	2.93	NP	--	93.73	--
MW-20	2/16/2015	96.66	3.22	NP	--	93.44	--
MW-20	2/23/2015	96.66	3.71	NP	--	92.95	--
MW-20	3/2/2015	96.66	3.61	NP	--	93.05	--
MW-20	3/9/2015	96.66	4.18	NP	--	92.48	--
MW-20	3/16/2015	96.66	3.59	NP	--	93.07	--
MW-20	3/23/2015	96.66	3.44	NP	--	93.22	--
MW-20	3/30/2015	96.66	3.59	NP	--	93.07	--
MW-20	4/6/2015	96.66	4.11	NP	--	92.55	--
MW-20	4/22/2015	96.66	4.91	NP	--	91.75	--
MW-20	5/4/2015	96.66	5.08	NP	--	91.58	--
MW-20	5/18/2015	96.66	5.41	NP	--	91.25	--
MW-20	6/1/2015	96.66	6.85	NP	--	89.81	--
MW-20	6/15/2015	96.66	6.11	NP	--	90.55	--
MW-20	6/19/2015	96.66	6.25	NP	--	90.41	--
MW-20	6/29/2015	96.66	6.51	NP	--	90.15	--
MW-20	7/13/2015	96.66	6.82	NP	--	89.84	--
MW-20	7/28/2015	96.66	7.85	NP	--	88.81	--
MW-20	8/10/2015	96.66	8.24	NP	--	88.42	--
MW-20	8/24/2015	96.66	8.61	NP	--	88.05	--
MW-20	9/8/2015	96.66	8.31	NP	--	88.35	--
MW-20	9/21/2015	96.66	8.46	NP	--	88.20	--

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

Well I.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	10/5/2015	96.66	8.43	NP	--	88.23	--
MW-20	10/12/2015	96.66	8.44	NP	--	88.22	--
MW-20	10/19/2015	96.66	8.47	NP	--	88.19	--
MW-20	11/2/2015	96.66	7.55	NP	--	89.11	--
MW-20	11/16/2015	96.66	4.00	NP	--	92.66	--
MW-20	11/30/2015	96.66	4.92	NP	--	91.74	--
MW-20	1/18/2016	96.66	3.81	NP	--	92.85	--
MW-20	2/1/2016	96.66	2.96	NP	--	93.70	--
MW-20	2/15/2016	96.66	1.90	NP	--	94.76	--
MW-20	3/7/2016	96.66	3.49	NP	--	93.17	--
MW-20	3/29/2016	96.66	3.16	NP	--	93.50	--
MW-20	4/5/2016	96.66	--	--	--	--	NG
MW-20	4/19/2016	96.66	4.18	NP	--	92.48	--
MW-20	5/10/2016	96.66	--	--	--	--	WI
MW-20	5/24/2016	96.66	5.36	NP	--	91.30	--
MW-20	6/7/2016	96.66	5.70	NP	--	90.96	--
MW-20	6/21/2016	96.66	5.39	NP	--	91.27	--
MW-20	7/19/2016	96.66	6.21	NP	--	90.45	--
MW-20	8/23/2016	96.66	7.76	NP	--	88.90	--
MW-20	9/20/2016	96.66	7.42	NP	--	89.24	--
MW-20	11/8/2016	96.66	4.31	NP	--	92.35	--
MW-20	12/6/2016	96.66	3.53	NP	--	93.13	--
MW-20	3/21/2017	96.66	2.83	NP	--	93.83	--
MW-20	4/27/2017	96.66	4.08	NP	--	92.58	--
MW-20	5/30/2017	96.66	4.92	NP	--	91.74	--
MW-20	6/27/2017	96.66	6.02	NP	--	90.64	--
MW-20	8/3/2017	96.66	7.62	NP	--	89.04	--
MW-20	8/31/2017	96.66	8.42	NP	--	88.24	--
MW-20	9/26/2017	96.66	8.67	NP	--	87.99	--
MW-20	11/29/2017	96.66	4.86	NP	--	91.80	--

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

Well I.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	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-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	--	--	--	--	NG
MW-21	11/11/2014	96.96	--	--	--	--	NG
MW-21	11/11/2014	96.96	--	--	--	--	NG
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	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-21	11/17/2014	96.96	3.51	NP	--	93.45	--
MW-21	11/18/2014	96.96	3.55	NP	--	93.41	--
MW-21	11/19/2014	96.96	3.60	NP	--	93.36	--
MW-21	12/1/2014	95.65	2.62	NP	--	93.03	--
MW-21	12/8/2014	95.65	2.78	NP	--	92.87	--
MW-21	12/15/2014	95.65	2.24	NP	--	93.41	--
MW-21	12/22/2014	95.65	2.24	NP	--	93.41	--
MW-21	12/29/2014	95.65	1.94	NP	--	93.71	--
MW-21	1/5/2015	95.65	1.26	NP	--	94.39	--
MW-21	1/12/2015	95.65	1.98	NP	--	93.67	--
MW-21	1/15/2015	95.65	1.98	NP	--	93.67	--
MW-21	1/19/2015	95.65	1.66	NP	--	93.99	--
MW-21	1/26/2015	95.65	1.58	NP	--	94.07	--
MW-21	2/2/2015	95.65	2.41	NP	--	93.24	--
MW-21	2/9/2015	95.65	1.57	NP	--	94.08	--
MW-21	2/16/2015	95.65	1.90	NP	--	93.75	--
MW-21	2/23/2015	95.65	2.46	NP	--	93.19	--
MW-21	3/2/2015	95.65	2.35	NP	--	93.30	--
MW-21	3/9/2015	95.65	2.95	NP	--	92.70	--
MW-21	3/16/2015	95.65	2.34	NP	--	93.31	--
MW-21	3/23/2015	95.65	2.05	NP	--	93.60	--
MW-21	3/30/2015	95.65	2.20	NP	--	93.45	--
MW-21	4/6/2015	95.65	2.86	NP	--	92.79	--
MW-21	4/22/2015	95.65	3.70	NP	--	91.95	--
MW-21	5/4/2015	95.65	3.90	NP	--	91.75	--
MW-21	5/18/2015	95.65	4.25	NP	--	91.40	--
MW-21	6/1/2015	95.65	4.78	NP	--	90.87	--
MW-21	6/15/2015	95.65	6.15	NP	--	89.50	--
MW-21	6/19/2015	95.65	5.27	NP	--	90.38	--
MW-21	6/29/2015	95.65	5.53	NP	--	90.12	--

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

Well I.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	7/13/2015	95.65	5.83	NP	--	89.82	--
MW-21	7/28/2015	95.65	6.14	NP	--	89.51	--
MW-21	8/10/2015	95.65	6.04	NP	--	89.61	--
MW-21	8/24/2015	95.65	6.60	NP	--	89.05	--
MW-21	9/8/2015	95.65	6.05	NP	--	89.60	--
MW-21	9/21/2015	95.65	6.21	NP	--	89.44	--
MW-21	10/5/2015	95.65	6.38	NP	--	89.27	--
MW-21	10/12/2015	95.65	6.37	NP	--	89.28	--
MW-21	10/19/2015	95.65	6.46	NP	--	89.19	--
MW-21	11/2/2015	95.65	5.62	NP	--	90.03	--
MW-21	11/16/2015	95.65	2.96	NP	--	92.69	--
MW-21	11/30/2015	95.65	3.75	NP	--	91.90	--
MW-21	1/18/2016	95.65	2.56	NP	--	93.09	--
MW-21	2/1/2016	95.65	1.73	NP	--	93.92	--
MW-21	2/15/2016	95.65	0.65	NP	--	95.00	--
MW-21	3/7/2016	95.65	2.39	NP	--	93.26	--
MW-21	3/29/2016	95.65	1.90	NP	--	93.75	--
MW-21	4/5/2016	95.65	--	--	--	--	NG
MW-21	4/19/2016	95.65	3.00	NP	--	92.65	--
MW-21	5/10/2016	95.65	--	--	--	--	WI
MW-21	5/24/2016	95.65	4.25	NP	--	91.40	--
MW-21	6/7/2016	95.65	4.56	NP	--	91.09	--
MW-21	6/21/2016	95.65	4.23	NP	--	91.42	--
MW-21	7/19/2016	95.65	5.04	NP	--	90.61	--
MW-21	8/23/2016	95.65	6.03	NP	--	89.62	--
MW-21	9/20/2016	95.65	5.43	NP	--	90.22	--
MW-21	11/8/2016	95.65	2.71	NP	--	92.94	--
MW-21	12/6/2016	95.65	2.03	NP	--	93.62	--
MW-21	3/21/2017	95.65	1.39	NP	--	94.26	--
MW-21	4/27/2017	95.65	2.87	NP	--	92.78	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-21	5/30/2017	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-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	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-22	11/11/2014	95.93	2.55	NP	--	93.38	--
MW-22	11/11/2014	95.93	2.63	NP	--	93.30	--
MW-22	11/12/2014	95.93	2.74	NP	--	93.19	--
MW-22	11/13/2014	95.93	2.89	NP	--	93.04	--
MW-22	11/14/2014	95.93	3.22	NP	--	92.71	--
MW-22	11/18/2014	95.93	3.68	NP	--	92.25	--
MW-22	11/19/2014	95.93	3.74	NP	--	92.19	--
MW-22	12/1/2014	95.35	1.60	NP	--	93.75	--
MW-22	12/8/2014	95.35	1.68	NP	--	93.67	--
MW-22	12/15/2014	95.35	1.34	NP	--	94.01	--
MW-22	12/22/2014	95.35	1.39	NP	--	93.96	--
MW-22	12/29/2014	95.35	1.23	NP	--	94.12	--
MW-22	1/5/2015	95.35	0.70	NP	--	94.65	--
MW-22	1/12/2015	95.35	0.90	NP	--	94.45	--
MW-22	1/19/2015	95.35	1.05	NP	--	94.30	--
MW-22	1/26/2015	95.35	1.03	NP	--	94.32	--
MW-22	2/2/2015	95.35	1.14	NP	--	94.21	--
MW-22	2/9/2015	95.35	1.05	NP	--	94.30	--
MW-22	2/16/2015	95.35	1.11	NP	--	94.24	--
MW-22	2/23/2015	95.35	1.34	NP	--	94.01	--
MW-22	3/2/2015	95.35	1.39	NP	--	93.96	--
MW-22	3/9/2015	95.35	1.84	NP	--	93.51	--
MW-22	3/16/2015	95.35	1.26	NP	--	94.09	--
MW-22	3/23/2015	95.35	1.26	NP	--	94.09	--
MW-22	3/30/2015	95.35	1.50	NP	--	93.85	--
MW-22	4/6/2015	95.35	2.35	NP	--	93.00	--
MW-22	4/22/2015	95.35	4.03	NP	--	91.32	--
MW-22	5/4/2015	95.35	4.25	NP	--	91.10	--
MW-22	5/18/2015	95.35	4.62	NP	--	90.73	--
MW-22	6/1/2015	95.35	5.02	NP	--	90.33	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-22	6/15/2015	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	--

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

Well I.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	12/6/2016	95.35	1.51	NP	--	93.84	--
MW-22	3/21/2017	95.35	1.06	NP	--	94.29	--
MW-22	4/27/2017	95.35	2.61	NP	--	92.74	--
MW-22	5/30/2017	95.35	4.31	NP	--	91.04	--
MW-22	6/28/2017	95.35	5.15	NP	--	90.20	--
MW-22	8/3/2017	95.35	5.79	NP	--	89.56	--
MW-22	8/31/2017	95.35	6.22	NP	--	89.13	--
MW-22	9/26/2017	95.35	6.56	NP	--	88.79	--
MW-22	11/29/2017	95.35	2.91	NP	--	92.44	--
MW-22	2/27/2018	95.35	1.31	NP	--	94.04	--
MW-22	6/12/2018	95.35	5.13	NP	--	90.22	--
MW-22	8/29/2018	95.35	6.29	NP	--	89.06	--
MW-22	11/6/2018	95.35	5.66	NP	--	89.69	--
MW-22	3/6/2019	95.35	3.50	NP	--	91.85	--
MW-22	5/28/2019	95.35	5.25	NP	--	90.10	--
MW-22	9/3/2019	95.35	6.50	NP	--	88.85	--
MW-22	11/19/2019	95.35	1.70	NP	--	93.65	--
MW-22	3/3/2020	95.35	2.97	NP	--	92.38	--
MW-22	6/9/2020	95.35	4.54	NP	--	90.81	--
MW-22	8/18/2020	95.35	4.81	NP	--	90.54	--
MW-22	11/4/2020	95.35	4.84	NP	--	90.51	--
MW-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	--	--	--	--	NG
MW-23	11/8/2014	95.62	--	--	--	--	NG
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	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-23	11/19/2014	95.62	2.51	NP	--	93.11	--
MW-23	12/1/2014	94.20	1.40	NP	--	92.80	--
MW-23	12/8/2014	94.20	1.40	NP	--	92.80	--
MW-23	12/15/2014	94.20	1.14	NP	--	93.06	--
MW-23	12/22/2014	94.20	1.13	NP	--	93.07	--
MW-23	12/29/2014	94.20	0.97	NP	--	93.23	--
MW-23	1/5/2015	94.20	0.50	NP	--	93.70	--
MW-23	1/12/2015	94.20	0.90	NP	--	93.30	--
MW-23	1/19/2015	94.20	0.80	NP	--	93.40	--
MW-23	1/26/2015	94.20	0.74	NP	--	93.46	--
MW-23	2/2/2015	94.20	1.24	NP	--	92.96	--
MW-23	2/9/2015	94.20	0.90	NP	--	93.30	--
MW-23	2/16/2015	94.20	0.90	NP	--	93.30	--
MW-23	2/23/2015	94.20	1.41	NP	--	92.79	--
MW-23	3/2/2015	94.20	1.33	NP	--	92.87	--
MW-23	3/9/2015	94.20	1.85	NP	--	92.35	--
MW-23	3/16/2015	94.20	1.05	NP	--	93.15	--
MW-23	3/23/2015	94.20	1.00	NP	--	93.20	--
MW-23	3/30/2015	94.20	1.20	NP	--	93.00	--
MW-23	4/6/2015	94.20	1.95	NP	--	92.25	--
MW-23	4/22/2015	94.20	2.79	NP	--	91.41	--
MW-23	5/4/2015	94.20	3.09	NP	--	91.11	--
MW-23	5/18/2015	94.20	3.51	NP	--	90.69	--
MW-23	6/1/2015	94.20	4.07	NP	--	90.13	--
MW-23	6/15/2015	94.20	4.43	NP	--	89.77	--
MW-23	6/19/2015	94.20	4.55	NP	--	89.65	--
MW-23	6/29/2015	94.20	4.77	NP	--	89.43	--
MW-23	7/13/2015	94.20	5.12	NP	--	89.08	--
MW-23	7/28/2015	94.20	5.41	NP	--	88.79	--
MW-23	8/10/2015	94.20	5.63	NP	--	88.57	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-23	8/24/2015	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	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-23	8/31/2017	94.20	5.66	NP	--	88.54	--
MW-23	9/26/2017	94.20	6.91	NP	--	87.29	--
MW-23	11/29/2017	94.20	1.56	NP	--	92.64	--
MW-23	2/27/2018	94.20	1.25	NP	--	92.95	--
MW-23	6/12/2018	94.20	3.93	NP	--	90.27	--
MW-23	8/29/2018	94.20	5.69	NP	--	88.51	--
MW-23	11/6/2018	94.20	3.16	NP	--	91.04	--
MW-23	3/6/2019	94.20	2.49	NP	--	91.71	--
MW-23	5/28/2019	94.20	4.09	NP	--	90.11	--
MW-23	9/3/2019	94.20	5.79	NP	--	88.41	--
MW-23	11/19/2019	94.20	1.35	NP	--	92.85	--
MW-23	3/3/2020	94.20	0.58	NP	--	93.62	--
MW-23	6/9/2020	94.20	2.76	NP	--	91.44	--
MW-23	8/18/2020	94.20	4.48	NP	--	89.72	--
MW-23	11/4/2020	94.20	2.73	NP	--	91.47	--
MW-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	--

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

Well I.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	2/9/2015	96.50	3.47	NP	--	93.03	--
MW-24	2/16/2015	96.50	3.36	NP	--	93.14	--
MW-24	2/23/2015	96.50	3.50	NP	--	93.00	--
MW-24	3/2/2015	96.50	3.74	NP	--	92.76	--
MW-24	3/9/2015	96.50	3.89	NP	--	92.61	--
MW-24	3/16/2015	96.50	3.66	NP	--	92.84	--
MW-24	3/23/2015	96.50	3.80	NP	--	92.70	--
MW-24	3/30/2015	96.50	3.83	NP	--	92.67	--
MW-24	4/6/2015	96.50	4.25	NP	--	92.25	--
MW-24	4/22/2015	96.50	5.10	NP	--	91.40	--
MW-24	5/4/2015	96.50	5.93	NP	--	90.57	--
MW-24	5/18/2015	96.50	5.90	NP	--	90.60	--
MW-24	6/1/2015	96.50	6.53	NP	--	89.97	--
MW-24	6/15/2015	96.50	6.86	NP	--	89.64	--
MW-24	6/19/2015	96.50	6.97	NP	--	89.53	--
MW-24	6/29/2015	96.50	7.34	NP	--	89.16	--
MW-24	7/13/2015	96.50	7.69	NP	--	88.81	--
MW-24	7/28/2015	96.50	7.92	NP	--	88.58	--
MW-24	8/10/2015	96.50	8.22	NP	--	88.28	--
MW-24	8/24/2015	96.50	8.42	NP	--	88.08	--
MW-24	9/8/2015	96.50	7.72	NP	--	88.78	--
MW-24	9/21/2015	96.50	7.80	NP	--	88.70	--
MW-24	10/5/2015	96.50	7.98	NP	--	88.52	--
MW-24	10/12/2015	96.50	7.90	NP	--	88.60	--
MW-24	10/19/2015	96.50	8.14	NP	--	88.36	--
MW-24	11/2/2015	96.50	7.41	NP	--	89.09	--
MW-24	11/16/2015	96.50	5.67	NP	--	90.83	--
MW-24	11/30/2015	96.50	5.75	NP	--	90.75	--
MW-24	1/18/2016	96.50	3.56	NP	--	92.94	--
MW-24	2/1/2016	96.50	4.11	NP	--	92.39	--

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

Well I.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	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	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-24	6/9/2020	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-25	11/17/2014	--	5.54	NP	--	--	--
MW-25	11/18/2014	--	8.02	NP	--	--	--
MW-25	11/19/2014	--	8.00	NP	--	--	--
MW-25	12/1/2014	97.35	6.40	NP	--	90.95	--
MW-25	12/8/2014	97.35	6.19	NP	--	91.16	--
MW-25	12/15/2014	97.35	5.82	NP	--	91.53	--
MW-25	12/22/2014	97.35	5.62	NP	--	91.73	--
MW-25	12/29/2014	97.35	5.10	NP	--	92.25	--
MW-25	1/5/2015	97.35	4.58	NP	--	92.77	--
MW-25	1/12/2015	97.35	4.33	NP	--	93.02	--
MW-25	1/13/2015	97.35	4.33	NP	--	93.02	--
MW-25	1/19/2015	97.35	4.23	NP	--	93.12	--
MW-25	1/26/2015	97.35	4.03	NP	--	93.32	--
MW-25	2/2/2015	97.35	4.38	NP	--	92.97	--
MW-25	2/9/2015	97.35	4.07	NP	--	93.28	--
MW-25	2/16/2015	97.35	4.06	NP	--	93.29	--
MW-25	2/23/2015	97.35	4.47	NP	--	92.88	--
MW-25	3/2/2015	97.35	4.56	NP	--	92.79	--
MW-25	3/9/2015	97.35	5.94	NP	--	91.41	--
MW-25	3/16/2015	97.35	4.90	NP	--	92.45	--
MW-25	3/23/2015	97.35	4.71	NP	--	92.64	--
MW-25	3/30/2015	97.35	4.68	NP	--	92.67	--
MW-25	4/6/2015	97.35	5.09	NP	--	92.26	--
MW-25	4/22/2015	97.35	5.63	NP	--	91.72	--
MW-25	5/4/2015	97.35	5.82	NP	--	91.53	--
MW-25	5/18/2015	97.35	6.14	NP	--	91.21	--

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Allen Pump Station
16292 Ovenell Road, Mt. Vernon, WA 98421

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-25	6/1/2015	97.35	6.46	NP	--	90.89	--
MW-25	6/15/2015	97.35	6.85	NP	--	90.50	--
MW-25	6/19/2015	97.35	6.91	NP	--	90.44	--
MW-25	6/29/2015	97.35	7.17	NP	--	90.18	--
MW-25	7/13/2015	97.35	7.53	NP	--	89.82	--
MW-25	7/28/2015	97.35	8.09	NP	--	89.26	--
MW-25	8/10/2015	97.35	8.68	NP	--	88.67	--
MW-25	8/24/2015	97.35	8.89	NP	--	88.46	--
MW-25	9/8/2015	97.35	8.73	NP	--	88.62	--
MW-25	9/21/2015	97.35	8.72	NP	--	88.63	--
MW-25	10/5/2015	97.35	--	--	--	--	NG
MW-25	10/12/2015	97.35	--	--	--	--	NG
MW-25	10/19/2015	97.35	8.83	NP	--	88.52	--
MW-25	11/2/2015	97.35	8.43	NP	--	88.92	--
MW-25	11/16/2015	97.35	7.65	NP	--	89.70	--
MW-25	11/30/2015	97.35	--	--	--	--	NG
MW-25	1/18/2016	97.35	4.92	NP	--	92.43	--
MW-25	2/1/2016	97.35	--	--	--	--	WI
MW-25	2/15/2016	97.35	--	--	--	--	NG
MW-25	3/7/2016	97.35	4.18	NP	--	93.17	--
MW-25	3/29/2016	97.35	4.14	NP	--	93.21	--
MW-25	4/5/2016	97.35	--	--	--	--	NG
MW-25	4/19/2016	97.35	4.85	NP	--	92.50	--
MW-25	5/10/2016	97.35	5.48	NP	--	91.87	--
MW-25	5/24/2016	97.35	5.82	NP	--	91.53	--
MW-25	6/7/2016	97.35	6.10	NP	--	91.25	--
MW-25	6/21/2016	97.35	6.25	NP	--	91.10	--
MW-25	7/19/2016	97.35	6.70	NP	--	90.65	--
MW-25	8/23/2016	97.35	7.53	NP	--	89.82	--
MW-25	9/20/2016	97.35	7.68	NP	--	89.67	--

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Groundwater Gauging Data
Allen Pump Station
16292 Ovenell Road, Mt. Vernon, WA 98421

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-25	11/8/2016	97.35	7.10	NP	--	90.25	--
MW-25	12/6/2016	97.35	6.21	NP	--	91.14	--
MW-25	3/21/2017	97.35	3.98	NP	--	93.37	--
MW-25	4/27/2017	97.35	4.89	NP	--	92.46	--
MW-25	5/30/2017	97.35	5.63	NP	--	91.72	--
MW-25	6/27/2017	97.35	6.36	NP	--	90.99	--
MW-25	8/3/2017	97.35	7.27	NP	--	90.08	--
MW-25	8/31/2017	97.35	8.16	NP	--	89.19	--
MW-25	9/26/2017	97.35	8.42	NP	--	88.93	--
MW-25	11/29/2017	97.35	7.51	NP	--	89.84	--
MW-25	2/27/2018	97.35	3.96	NP	--	93.39	--
MW-25	6/12/2018	97.35	6.12	NP	--	91.23	--
MW-25	8/29/2018	97.35	8.10	NP	--	89.25	--
MW-25	11/6/2018	97.35	8.16	NP	--	89.19	--
MW-25	3/6/2019	97.35	6.25	NP	--	91.10	--
MW-25	5/28/2019	97.35	6.78	NP	--	90.57	--
MW-25	9/3/2019	97.35	8.42	NP	--	88.93	--
MW-25	11/19/2019	97.35	7.25	NP	--	90.10	--
MW-25	3/3/2020	97.35	3.63	NP	--	93.72	--
MW-25	6/9/2020	97.35	5.84	NP	--	91.51	--
MW-25	8/18/2020	97.35	6.77	NP	--	90.58	--
MW-25	11/4/2020	97.35	7.17	NP	--	90.18	--
MW-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	--

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

Well I.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	12/29/2014	96.56	3.07	NP	--	93.49	--
MW-27	1/5/2015	96.56	2.69	NP	--	93.87	--
MW-27	1/12/2015	96.56	2.74	NP	--	93.82	--
MW-27	1/13/2015	96.56	2.74	NP	--	93.82	--
MW-27	1/19/2015	96.56	2.80	NP	--	93.76	--
MW-27	1/26/2015	96.56	2.47	NP	--	94.09	--
MW-27	2/2/2015	96.56	2.88	NP	--	93.68	--
MW-27	2/9/2015	96.56	2.78	NP	--	93.78	--
MW-27	2/16/2015	96.56	2.70	NP	--	93.86	--
MW-27	2/23/2015	96.56	2.80	NP	--	93.76	--
MW-27	3/2/2015	96.56	3.00	NP	--	93.56	--
MW-27	3/9/2015	96.56	3.11	NP	--	93.45	--
MW-27	3/16/2015	96.56	3.20	NP	--	93.36	--
MW-27	3/23/2015	96.56	3.13	NP	--	93.43	--
MW-27	3/30/2015	96.56	3.14	NP	--	93.42	--
MW-27	4/6/2015	96.56	3.61	NP	--	92.95	--
MW-27	4/22/2015	96.56	4.44	NP	--	92.12	--
MW-27	5/4/2015	96.56	4.79	NP	--	91.77	--
MW-27	5/18/2015	96.56	5.35	NP	--	91.21	--
MW-27	6/1/2015	96.56	6.04	NP	--	90.52	--
MW-27	6/15/2015	96.56	6.43	NP	--	90.13	--
MW-27	6/19/2015	96.56	6.39	NP	--	90.17	--
MW-27	6/29/2015	96.56	6.87	NP	--	89.69	--
MW-27	7/13/2015	96.56	7.29	NP	--	89.27	--
MW-27	7/28/2015	96.56	7.66	NP	--	88.90	--
MW-27	8/10/2015	96.56	7.98	NP	--	88.58	--
MW-27	8/24/2015	96.56	--	--	--	--	NG
MW-27	9/8/2015	96.56	6.97	NP	--	89.59	--
MW-27	9/21/2015	96.56	7.19	NP	--	89.37	--
MW-27	10/5/2015	96.56	7.62	NP	--	88.94	--

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

Well I.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	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	--

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

Well I.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	6/12/2018	96.56	5.58	NP	--	90.98	--
MW-27	8/29/2018	96.56	7.91	7.90	0.01	88.66	--
MW-27	9/21/2018	96.56	7.90	NP	--	88.66	--
MW-27	11/6/2018	96.56	6.23	NP	--	90.33	--
MW-27	11/28/2018	96.56	5.61	NP	--	90.95	--
MW-27	3/6/2019	96.56	4.17	NP	--	92.39	--
MW-27	5/28/2019	96.56	8.65	NP	--	87.91	--
MW-27	9/3/2019	96.56	8.45	NP	--	88.11	--
MW-27	11/19/2019	96.56	3.90	NP	--	92.66	--
MW-27	3/3/2020	96.56	1.10	NP	--	95.46	--
MW-27	6/9/2020	96.56	3.20	NP	--	93.36	--
MW-27	8/18/2020	96.56	6.46	NP	--	90.10	--
MW-27	11/4/2020	96.56	4.44	NP	--	92.12	--
MW-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	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-28	3/2/2015	96.77	4.51	NP	--	92.26	--
MW-28	3/9/2015	96.77	4.97	NP	--	91.80	--
MW-28	3/16/2015	96.77	4.60	NP	--	92.17	--
MW-28	3/23/2015	96.77	4.40	NP	--	92.37	--
MW-28	3/30/2015	96.77	4.48	NP	--	92.29	--
MW-28	4/6/2015	96.77	5.00	NP	--	91.77	--
MW-28	4/22/2015	96.77	5.79	NP	--	90.98	--
MW-28	5/4/2015	96.77	6.24	NP	--	90.53	--
MW-28	5/18/2015	96.77	6.65	NP	--	90.12	--
MW-28	6/1/2015	96.77	7.10	NP	--	89.67	--
MW-28	6/15/2015	96.77	7.37	NP	--	89.40	--
MW-28	6/19/2015	96.77	7.38	NP	--	89.39	--
MW-28	7/13/2015	96.77	8.14	NP	--	88.63	--
MW-28	7/28/2015	96.77	8.34	NP	--	88.43	--
MW-28	8/10/2015	96.77	8.69	NP	--	88.08	--
MW-28	8/24/2015	96.77	3.88	NP	--	92.89	--
MW-28	9/8/2015	96.77	8.36	NP	--	88.41	--
MW-28	9/21/2015	96.77	8.31	NP	--	88.46	--
MW-28	10/5/2015	96.77	8.51	NP	--	88.26	--
MW-28	10/12/2015	96.77	--	--	--	--	WI
MW-28	10/19/2015	96.77	8.53	NP	--	88.24	--
MW-28	11/2/2015	96.77	8.18	NP	--	88.59	--
MW-28	11/16/2015	96.77	--	--	--	--	WI
MW-28	11/30/2015	96.77	--	--	--	--	WI
MW-28	1/18/2016	96.77	4.19	4.15	0.04	92.61	NS
MW-28	2/1/2016	96.77	3.51	3.50	0.01	93.27	--
MW-28	2/15/2016	96.77	2.92	NP	--	93.85	--
MW-28	3/7/2016	96.77	3.50	3.41	0.09	93.34	--
MW-28	3/29/2016	96.77	3.65	3.56	0.09	93.19	--
MW-28	4/5/2016	96.77	3.70	NP	--	93.07	--

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

Well I.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	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	90.49	--
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	88.14	--
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	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-28	8/18/2020	96.77	7.50	NP	--	89.27	--
MW-28	11/4/2020	96.77	6.32	NP	--	90.45	--
MW-29	11/17/2014	--	5.55	NP	--	--	--
MW-29	11/18/2014	--	5.86	NP	--	--	--
MW-29	11/19/2014	--	5.85	NP	--	--	--
MW-29	12/1/2014	97.98	4.07	NP	--	93.91	--
MW-29	12/8/2014	97.98	4.20	NP	--	93.78	--
MW-29	12/15/2014	97.98	3.63	NP	--	94.35	--
MW-29	12/22/2014	97.98	3.75	NP	--	94.23	--
MW-29	12/29/2014	97.98	3.40	NP	--	94.58	--
MW-29	1/5/2015	97.98	2.19	NP	--	95.79	--
MW-29	1/12/2015	97.98	3.56	NP	--	94.42	--
MW-29	1/14/2015	97.98	3.56	NP	--	94.42	--
MW-29	1/19/2015	97.98	3.01	NP	--	94.97	--
MW-29	1/26/2015	97.98	3.20	NP	--	94.78	--
MW-29	2/2/2015	97.98	3.95	NP	--	94.03	--
MW-29	2/9/2015	97.98	3.07	NP	--	94.91	--
MW-29	2/16/2015	97.98	3.47	NP	--	94.51	--
MW-29	2/23/2015	97.98	4.01	NP	--	93.97	--
MW-29	3/2/2015	97.98	3.89	NP	--	94.09	--
MW-29	3/9/2015	97.98	4.54	NP	--	93.44	--
MW-29	3/16/2015	97.98	3.56	NP	--	94.42	--
MW-29	3/23/2015	97.98	3.50	NP	--	94.48	--
MW-29	3/30/2015	97.98	3.72	NP	--	94.26	--
MW-29	4/6/2015	97.98	4.58	NP	--	93.40	--
MW-29	4/22/2015	97.98	5.78	NP	--	92.20	--
MW-29	5/4/2015	97.98	6.00	NP	--	91.98	--
MW-29	5/18/2015	97.98	6.50	NP	--	91.48	--
MW-29	6/1/2015	97.98	7.20	NP	--	90.78	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-29	6/15/2015	97.98	7.64	NP	--	90.34	--
MW-29	6/19/2015	97.98	7.81	NP	--	90.17	--
MW-29	6/29/2015	97.98	8.10	NP	--	89.88	--
MW-29	7/13/2015	97.98	8.45	NP	--	89.53	--
MW-29	7/28/2015	97.98	8.77	NP	--	89.21	--
MW-29	8/10/2015	97.98	9.04	NP	--	88.94	--
MW-29	8/24/2015	97.98	9.31	NP	--	88.67	--
MW-29	9/8/2015	97.98	8.60	NP	--	89.38	--
MW-29	9/21/2015	97.98	8.57	NP	--	89.41	--
MW-29	10/5/2015	97.98	8.81	NP	--	89.17	--
MW-29	10/12/2015	97.98	8.97	NP	--	89.01	--
MW-29	10/19/2015	97.98	9.24	NP	--	88.74	--
MW-29	11/2/2015	97.98	8.68	NP	--	89.30	--
MW-29	11/16/2015	97.98	6.62	NP	--	91.36	--
MW-29	11/30/2015	97.98	6.97	NP	--	91.01	--
MW-29	1/18/2016	97.98	2.45	NP	--	95.53	--
MW-29	2/1/2016	96.56	1.80	NP	--	94.76	--
MW-29	2/15/2016	96.56	0.48	NP	--	96.08	--
MW-29	3/7/2016	96.56	2.43	NP	--	94.13	--
MW-29	3/29/2016	96.56	2.02	NP	--	94.54	--
MW-29	4/5/2016	96.56	2.21	NP	--	94.35	--
MW-29	4/19/2016	96.56	3.30	NP	--	93.26	--
MW-29	5/10/2016	96.56	4.54	NP	--	92.02	--
MW-29	5/24/2016	96.56	4.93	NP	--	91.63	--
MW-29	6/7/2016	96.56	5.31	NP	--	91.25	--
MW-29	6/21/2016	96.56	4.85	NP	--	91.71	--
MW-29	7/19/2016	96.56	6.04	NP	--	90.52	--
MW-29	8/23/2016	96.56	7.01	NP	--	89.55	--
MW-29	9/20/2016	96.56	6.28	NP	--	90.28	--
MW-29	11/8/2016	96.56	2.57	NP	--	93.99	--

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

Well I.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	12/6/2016	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-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	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-31	2/9/2015	96.53	1.75	NP	--	94.78	--
MW-31	2/16/2015	96.53	1.85	NP	--	94.68	--
MW-31	2/23/2015	96.53	2.40	NP	--	94.13	--
MW-31	3/2/2015	96.53	2.39	NP	--	94.14	--
MW-31	3/9/2015	96.53	2.90	NP	--	93.63	--
MW-31	3/16/2015	96.53	2.20	NP	--	94.33	--
MW-31	3/23/2015	96.53	1.97	NP	--	94.56	--
MW-31	3/30/2015	96.53	2.19	NP	--	94.34	--
MW-31	4/6/2015	96.53	2.93	NP	--	93.60	--
MW-31	4/22/2015	96.53	4.21	NP	--	92.32	--
MW-31	5/4/2015	96.53	4.33	NP	--	92.20	--
MW-31	5/18/2015	96.53	4.89	NP	--	91.64	--
MW-31	6/1/2015	96.53	5.57	NP	--	90.96	--
MW-31	6/15/2015	96.53	5.99	NP	--	90.54	--
MW-31	6/19/2015	96.53	6.15	NP	--	90.38	--
MW-31	6/29/2015	96.53	6.42	NP	--	90.11	--
MW-31	7/13/2015	96.53	6.77	NP	--	89.76	--
MW-31	7/28/2015	96.53	7.08	NP	--	89.45	--
MW-31	8/10/2015	96.53	7.34	NP	--	89.19	--
MW-31	8/24/2015	96.53	7.60	NP	--	88.93	--
MW-31	9/8/2015	96.53	7.05	NP	--	89.48	--
MW-31	9/21/2015	96.53	6.93	NP	--	89.60	--
MW-31	10/5/2015	96.53	--	--	--	--	NG
MW-31	10/12/2015	96.53	7.13	NP	--	89.40	--
MW-31	10/19/2015	96.53	7.26	NP	--	89.27	--
MW-31	11/2/2015	96.53	6.97	NP	--	89.56	--
MW-31	11/16/2015	96.53	4.61	NP	--	91.92	--
MW-31	11/30/2015	96.53	4.92	NP	--	91.61	--
MW-31	1/18/2016	96.53	2.45	NP	--	94.08	--
MW-31	2/1/2016	96.53	2.02	NP	--	94.51	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-31	2/15/2016	96.53	0.63	NP	--	95.90	--
MW-31	3/7/2016	96.53	2.51	NP	--	94.02	--
MW-31	3/29/2016	96.53	2.05	NP	--	94.48	--
MW-31	4/5/2016	96.53	2.37	NP	--	94.16	--
MW-31	4/19/2016	96.53	3.21	NP	--	93.32	--
MW-31	5/10/2016	96.53	4.35	NP	--	92.18	--
MW-31	5/24/2016	96.53	4.78	NP	--	91.75	--
MW-31	6/7/2016	96.53	5.13	NP	--	91.40	--
MW-31	6/21/2016	96.53	4.70	NP	--	91.83	--
MW-31	7/19/2016	96.53	5.83	NP	--	90.70	--
MW-31	8/23/2016	96.53	6.76	NP	--	89.77	--
MW-31	9/20/2016	96.53	6.10	NP	--	90.43	--
MW-31	11/8/2016	96.53	2.56	NP	--	93.97	--
MW-31	12/6/2016	96.53	2.04	NP	--	94.49	--
MW-31	3/21/2017	96.53	1.45	NP	--	95.08	--
MW-31	4/27/2017	96.53	2.95	NP	--	93.58	--
MW-31	5/30/2017	96.53	4.17	NP	--	92.36	--
MW-31	6/28/2017	96.53	5.48	NP	--	91.05	--
MW-31	8/3/2017	96.53	6.63	NP	--	89.90	--
MW-31	8/31/2017	96.53	7.25	NP	--	89.28	--
MW-31	9/26/2017	96.53	7.60	NP	--	88.93	--
MW-31	11/29/2017	96.53	3.12	NP	--	93.41	--
MW-31	2/27/2018	96.53	2.05	NP	--	94.48	--
MW-31	6/12/2018	96.53	5.39	NP	--	91.14	--
MW-31	8/29/2018	96.53	7.29	NP	--	89.24	--
MW-31	11/6/2018	96.53	6.45	NP	--	90.08	--
MW-31	3/6/2019	96.53	3.39	NP	--	93.14	--
MW-31	5/28/2019	96.53	5.60	NP	--	90.93	--
MW-31	9/3/2019	96.53	7.44	NP	--	89.09	--
MW-31	11/19/2019	96.53	3.10	NP	--	93.43	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-31	3/3/2020	96.53	1.70	NP	--	94.83	--
MW-31	6/9/2020	96.53	4.45	NP	--	92.08	--
MW-31	8/18/2020	96.53	5.71	NP	--	90.82	--
MW-31	11/4/2020	96.53	4.68	NP	--	91.85	--
MW-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	--

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

Well I.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	5/18/2015	97.17	6.14	NP	--	91.03	--
MW-32	6/1/2015	97.17	6.61	NP	--	90.56	--
MW-32	6/15/2015	97.17	6.96	NP	--	90.21	--
MW-32	6/19/2015	97.17	7.04	NP	--	90.13	--
MW-32	6/29/2015	97.17	7.36	NP	--	89.81	--
MW-32	7/13/2015	97.17	7.82	NP	--	89.35	--
MW-32	7/28/2015	97.17	8.20	NP	--	88.97	--
MW-32	8/10/2015	97.17	8.51	NP	--	88.66	--
MW-32	8/24/2015	97.17	8.77	NP	--	88.40	--
MW-32	9/8/2015	97.17	8.28	NP	--	88.89	--
MW-32	9/21/2015	97.17	8.31	NP	--	88.86	--
MW-32	10/5/2015	97.17	8.48	NP	--	88.69	--
MW-32	10/12/2015	97.17	--	--	--	--	NG
MW-32	10/19/2015	97.17	--	--	--	--	NG
MW-32	11/2/2015	97.17	--	--	--	--	NG
MW-32	11/16/2015	97.17	--	--	--	--	WI
MW-32	11/30/2015	97.17	--	--	--	--	NG
MW-32	1/18/2016	97.17	--	--	--	--	WI
MW-32	2/1/2016	97.17	--	--	--	--	WI
MW-32	2/15/2016	97.17	--	--	--	--	NG
MW-32	3/7/2016	97.17	--	--	--	--	WI
MW-32	3/29/2016	97.17	--	--	--	--	WI
MW-32	4/5/2016	97.17	4.02	NP	--	93.15	--
MW-32	4/19/2016	97.17	4.50	NP	--	92.67	--
MW-32	5/10/2016	97.17	5.15	NP	--	92.02	--
MW-32	5/24/2016	97.17	5.82	NP	--	91.35	--
MW-32	6/7/2016	97.17	6.15	NP	--	91.02	--
MW-32	6/21/2016	97.17	6.16	NP	--	91.01	--
MW-32	7/19/2016	97.17	6.87	NP	--	90.30	--
MW-32	8/23/2016	97.17	7.85	NP	--	89.32	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-32	9/20/2016	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-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	91.04	--
MW-34	12/15/2014	97.59	7.32	5.70	1.62	91.48	--

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

Well I.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	12/22/2014	97.59	7.53	5.79	1.74	91.36	--
MW-34	12/29/2014	97.59	6.65	5.50	1.15	91.80	--
MW-34	1/5/2015	97.59	5.71	4.90	0.81	92.49	--
MW-34	1/12/2015	97.59	6.22	5.16	1.06	92.17	--
MW-34	1/13/2015	97.59	6.17	5.32	0.85	92.06	--
MW-34	1/14/2015	97.59	5.99	5.48	0.51	91.98	--
MW-34	1/19/2015	97.59	5.64	5.44	0.20	92.10	--
MW-34	1/26/2015	97.59	5.40	5.10	0.30	92.41	--
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	91.31	--
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	87.35	--
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	--

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

Well I.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	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	90.37	--
MW-34	7/19/2016	97.59	8.05	8.01	0.04	89.57	--
MW-34	8/23/2016	97.59	--	--	--	--	NG
MW-34	9/20/2016	97.59	--	--	--	--	WI
MW-34	11/8/2016	97.59	8.37	6.62	1.75	90.53	--
MW-34	12/6/2016	97.59	6.36	6.35	0.01	91.24	--
MW-34	3/21/2017	97.59	4.15	NP	--	93.44	--
MW-34	4/27/2017	97.59	5.71	NP	--	91.88	--
MW-34	5/30/2017	97.59	7.03	7.01	0.02	90.57	--
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	--

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

Well I.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	9/26/2017	97.59	10.03	NP	--	87.56	--
MW-34	11/29/2017	97.59	7.15	7.05	0.10	90.51	--
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-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	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-35	3/16/2015	96.20	2.08	NP	--	94.12	--
MW-35	3/23/2015	96.20	1.86	NP	--	94.34	--
MW-35	3/30/2015	96.20	2.11	NP	--	94.09	--
MW-35	4/6/2015	96.20	2.85	NP	--	93.35	--
MW-35	4/22/2015	96.20	3.92	NP	--	92.28	--
MW-35	5/4/2015	96.20	4.00	NP	--	92.20	--
MW-35	5/18/2015	96.20	4.61	NP	--	91.59	--
MW-35	6/1/2015	96.20	5.28	NP	--	90.92	--
MW-35	6/15/2015	96.20	5.69	NP	--	90.51	--
MW-35	6/19/2015	96.20	5.84	NP	--	90.36	--
MW-35	6/29/2015	96.20	6.16	NP	--	90.04	--
MW-35	7/13/2015	96.20	6.48	NP	--	89.72	--
MW-35	7/28/2015	96.20	6.81	NP	--	89.39	--
MW-35	8/10/2015	96.20	7.07	7.06	0.01	89.14	--
MW-35	8/24/2015	96.20	7.35	NP	--	88.85	--
MW-35	9/8/2015	96.20	6.75	NP	--	89.45	--
MW-35	9/21/2015	96.20	6.68	NP	--	89.52	--
MW-35	10/5/2015	96.20	--	--	--	--	NG
MW-35	10/12/2015	96.20	7.00	NP	--	89.20	--
MW-35	10/19/2015	96.20	7.39	NP	--	88.81	--
MW-35	11/2/2015	96.20	--	--	--	--	WI
MW-35	11/16/2015	96.20	--	--	--	--	WI
MW-35	11/30/2015	96.20	--	--	--	--	--
MW-35	1/18/2016	96.20	1.95	NP	--	94.25	--
MW-35	2/1/2016	96.20	1.83	NP	--	94.37	--
MW-35	2/15/2016	96.20	--	--	--	--	NG
MW-35	3/7/2016	96.20	2.17	NP	--	94.03	--
MW-35	3/29/2016	96.20	1.98	NP	--	94.22	--
MW-35	4/5/2016	96.20	2.00	NP	--	94.20	--
MW-35	4/19/2016	96.20	2.45	NP	--	93.75	--

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

Well I.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	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	--

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

Well I.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	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	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-36	10/12/2015	96.35	6.75	NP	--	89.60	--
MW-36	10/19/2015	96.35	6.83	NP	--	89.52	--
MW-36	11/2/2015	96.35	6.53	NP	--	89.82	--
MW-36	11/16/2015	96.35	4.02	NP	--	92.33	--
MW-36	11/30/2015	96.35	4.40	NP	--	91.95	--
MW-36	1/18/2016	96.35	2.36	NP	--	93.99	--
MW-36	2/1/2016	96.35	1.60	NP	--	94.75	--
MW-36	2/15/2016	96.35	0.60	NP	--	95.75	--
MW-36	3/7/2016	96.35	2.30	NP	--	94.05	--
MW-36	3/29/2016	96.35	1.79	NP	--	94.56	--
MW-36	4/5/2016	96.35	2.02	NP	--	94.33	--
MW-36	4/19/2016	96.35	2.95	NP	--	93.40	--
MW-36	5/10/2016	96.35	4.12	4.07	0.05	92.27	--
MW-36	5/24/2016	96.35	4.57	4.53	0.04	91.81	--
MW-36	6/7/2016	96.35	4.91	4.84	0.07	91.49	--
MW-36	6/21/2016	96.35	4.45	NP	--	91.90	--
MW-36	7/19/2016	96.35	5.55	NP	--	90.80	--
MW-36	8/23/2016	96.35	6.52	6.46	0.06	89.88	--
MW-36	9/20/2016	96.35	5.81	NP	--	90.54	--
MW-36	11/8/2016	96.35	2.48	NP	--	93.87	--
MW-36	12/6/2016	96.35	1.85	NP	--	94.50	--
MW-36	3/21/2017	96.35	1.70	1.69	0.01	94.66	--
MW-36	4/27/2017	96.35	--	--	--	--	WI
MW-36	5/30/2017	96.35	4.00	3.91	0.09	92.42	--
MW-36	6/28/2017	96.35	5.22	NP	--	91.13	--
MW-36	8/3/2017	96.35	6.37	6.36	0.01	89.99	--
MW-36	8/31/2017	96.35	7.00	6.94	0.06	89.40	--
MW-36	9/26/2017	96.35	7.30	7.23	0.07	89.10	--
MW-36	11/29/2017	96.35	3.23	NP	--	93.12	--
MW-36	2/27/2018	96.35	2.01	NP	--	94.34	--

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

Well I.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	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	89.44	--
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-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	--

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

Well I.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	2/23/2015	97.68	6.27	NP	--	91.41	--
MW-37	3/2/2015	97.68	6.35	NP	--	91.33	--
MW-37	3/9/2015	97.68	6.71	NP	--	90.97	--
MW-37	3/16/2015	97.68	6.42	NP	--	91.26	--
MW-37	3/23/2015	97.68	6.32	NP	--	91.36	--
MW-37	3/30/2015	97.68	6.42	NP	--	91.26	--
MW-37	4/6/2015	97.68	6.81	NP	--	90.87	--
MW-37	4/22/2015	97.68	7.31	NP	--	90.37	--
MW-37	5/4/2015	97.68	7.68	NP	--	90.00	--
MW-37	5/18/2015	97.68	7.90	NP	--	89.78	--
MW-37	6/1/2015	97.68	8.08	NP	--	89.60	--
MW-37	6/15/2015	97.68	8.21	NP	--	89.47	--
MW-37	6/19/2015	97.68	8.24	NP	--	89.44	--
MW-37	6/29/2015	97.68	8.60	NP	--	89.08	--
MW-37	7/13/2015	97.68	8.86	NP	--	88.82	--
MW-37	7/28/2015	97.68	9.01	NP	--	88.67	--
MW-37	8/10/2015	97.68	9.41	NP	--	88.27	--
MW-37	8/24/2015	97.68	9.54	NP	--	88.14	--
MW-37	9/8/2015	97.68	9.31	NP	--	88.37	--
MW-37	9/21/2015	97.68	9.24	NP	--	88.44	--
MW-37	10/5/2015	97.68	9.26	NP	--	88.42	--
MW-37	10/12/2015	97.68	9.20	NP	--	88.48	--
MW-37	10/19/2015	97.68	9.25	NP	--	88.43	--
MW-37	11/2/2015	97.68	8.80	NP	--	88.88	--
MW-37	11/16/2015	97.68	7.63	NP	--	90.05	--
MW-37	11/30/2015	97.68	7.12	NP	--	90.56	--
MW-37	1/18/2016	97.68	6.20	NP	--	91.48	--
MW-37	2/1/2016	97.68	5.60	NP	--	92.08	--
MW-37	2/15/2016	97.68	4.95	NP	--	92.73	--
MW-37	3/7/2016	97.68	5.72	NP	--	91.96	--

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

Well I.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	3/29/2016	97.68	5.73	NP	--	91.95	--
MW-37	4/5/2016	97.68	--	--	--	--	NG
MW-37	4/19/2016	97.68	6.35	NP	--	91.33	--
MW-37	5/10/2016	97.68	6.92	NP	--	90.76	--
MW-37	5/24/2016	97.68	7.21	NP	--	90.47	--
MW-37	6/7/2016	97.68	7.54	NP	--	90.14	--
MW-37	6/21/2016	97.68	7.37	NP	--	90.31	--
MW-37	7/19/2016	97.68	8.03	NP	--	89.65	--
MW-37	8/23/2016	97.68	8.88	NP	--	88.80	--
MW-37	9/20/2016	97.68	8.35	NP	--	89.33	--
MW-37	11/8/2016	97.68	7.80	NP	--	89.88	--
MW-37	12/6/2016	97.68	6.94	NP	--	90.74	--
MW-37	3/21/2017	97.68	5.87	NP	--	91.81	--
MW-37	4/27/2017	97.68	6.75	NP	--	90.93	--
MW-37	5/30/2017	97.68	7.58	NP	--	90.10	--
MW-37	6/28/2017	97.68	8.19	NP	--	89.49	--
MW-37	8/3/2017	97.68	8.83	NP	--	88.85	--
MW-37	8/31/2017	97.68	9.24	NP	--	88.44	--
MW-37	11/29/2017	97.68	7.96	NP	--	89.72	--
MW-37	6/12/2018	97.68	7.83	NP	--	89.85	--
MW-37	8/29/2018	97.68	9.20	NP	--	88.48	--
MW-37	11/6/2018	97.68	7.64	NP	--	90.04	--
MW-37	3/6/2019	97.68	7.43	NP	--	90.25	--
MW-37	5/28/2019	97.68	7.95	NP	--	89.73	--
MW-37	9/3/2019	97.68	9.55	NP	--	88.13	--
MW-37	11/19/2019	97.68	7.74	NP	--	89.94	--
MW-37	3/3/2020	97.68	5.32	NP	--	92.36	--
MW-37	6/9/2020	97.68	7.12	NP	--	90.56	--
MW-37	8/18/2020	97.68	8.29	NP	--	89.39	--
MW-37	11/4/2020	97.68	7.92	NP	--	89.76	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-38	11/17/2014	--	7.93	NP	--	--	--
MW-38	11/18/2014	--	7.96	NP	--	--	--
MW-38	11/19/2014	--	7.95	NP	--	--	--
MW-38	12/1/2014	97.39	6.47	NP	--	90.92	--
MW-38	12/8/2014	97.39	6.24	NP	--	91.15	--
MW-38	12/15/2014	97.39	5.91	NP	--	91.48	--
MW-38	12/22/2014	97.39	5.66	NP	--	91.73	--
MW-38	12/29/2014	97.39	5.13	NP	--	92.26	--
MW-38	1/5/2015	97.39	4.59	NP	--	92.80	--
MW-38	1/12/2015	97.39	4.35	NP	--	93.04	--
MW-38	1/13/2015	97.39	4.35	NP	--	93.04	--
MW-38	1/19/2015	97.39	4.25	NP	--	93.14	--
MW-38	1/26/2015	97.39	4.07	NP	--	93.32	--
MW-38	2/2/2015	97.39	4.44	NP	--	92.95	--
MW-38	2/9/2015	97.39	4.12	NP	--	93.27	--
MW-38	2/16/2015	97.39	4.11	NP	--	93.28	--
MW-38	2/23/2015	97.39	4.53	NP	--	92.86	--
MW-38	3/2/2015	97.39	4.65	NP	--	92.74	--
MW-38	3/9/2015	97.39	4.98	NP	--	92.41	--
MW-38	3/16/2015	97.39	4.92	NP	--	92.47	--
MW-38	3/23/2015	97.39	4.76	NP	--	92.63	--
MW-38	3/30/2015	97.39	4.76	NP	--	92.63	--
MW-38	4/6/2015	97.39	5.13	NP	--	92.26	--
MW-38	4/22/2015	97.39	5.66	NP	--	91.73	--
MW-38	5/4/2015	97.39	5.88	NP	--	91.51	--
MW-38	5/18/2015	97.39	6.19	NP	--	91.20	--
MW-38	6/1/2015	97.39	6.52	NP	--	90.87	--
MW-38	6/15/2015	97.39	6.82	NP	--	90.57	--
MW-38	6/19/2015	97.39	6.90	NP	--	90.49	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-38	6/29/2015	97.39	7.15	NP	--	90.24	--
MW-38	7/13/2015	97.39	7.41	NP	--	89.98	--
MW-38	8/10/2015	97.39	8.14	NP	--	89.25	--
MW-38	8/24/2015	97.39	8.45	NP	--	88.94	--
MW-38	9/8/2015	97.39	8.45	NP	--	88.94	--
MW-38	9/21/2015	97.39	8.53	NP	--	88.86	--
MW-38	10/5/2015	97.39	8.63	NP	--	88.76	--
MW-38	10/12/2015	97.39	8.65	NP	--	88.74	--
MW-38	10/19/2015	97.39	8.68	NP	--	88.71	--
MW-38	11/2/2015	97.39	8.45	NP	--	88.94	--
MW-38	11/16/2015	97.39	7.73	NP	--	89.66	--
MW-38	11/30/2015	97.39	7.28	NP	--	90.11	--
MW-38	1/18/2016	97.39	4.98	NP	--	92.41	--
MW-38	2/1/2016	97.39	4.40	NP	--	92.99	--
MW-38	2/15/2016	97.39	3.80	NP	--	93.59	--
MW-38	3/7/2016	97.39	4.22	NP	--	93.17	--
MW-38	3/29/2016	97.39	4.23	NP	--	93.16	--
MW-38	4/5/2016	97.39	--	--	--	--	NG
MW-38	4/19/2016	97.39	4.93	NP	--	92.46	--
MW-38	5/10/2016	97.39	5.56	NP	--	91.83	--
MW-38	5/24/2016	97.39	5.87	NP	--	91.52	--
MW-38	6/7/2016	97.39	6.15	NP	--	91.24	--
MW-38	6/21/2016	97.39	6.32	NP	--	91.07	--
MW-38	7/19/2016	97.39	6.74	NP	--	90.65	--
MW-38	8/23/2016	97.39	7.43	NP	--	89.96	--
MW-38	9/20/2016	97.39	7.61	NP	--	89.78	--
MW-38	11/8/2016	97.39	7.14	NP	--	90.25	--
MW-38	12/6/2016	97.39	6.30	NP	--	91.09	--
MW-38	3/21/2017	97.39	4.05	NP	--	93.34	--
MW-38	4/27/2017	97.39	4.91	NP	--	92.48	--

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

Well I.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	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-39	11/17/2014	--	8.36	NP	--	--	--
MW-39	11/18/2014	--	8.38	NP	--	--	--
MW-39	11/19/2014	--	8.35	NP	--	--	--
MW-39	12/1/2014	97.54	6.71	NP	--	90.83	--
MW-39	12/8/2014	97.54	6.50	NP	--	91.04	--
MW-39	12/15/2014	97.54	6.11	NP	--	91.43	--
MW-39	12/22/2014	97.54	6.39	NP	--	91.15	--
MW-39	12/29/2014	97.54	5.27	NP	--	92.27	--
MW-39	1/5/2015	97.54	4.00	NP	--	93.54	--
MW-39	1/12/2015	97.54	4.48	NP	--	93.06	--
MW-39	1/13/2015	97.54	4.48	NP	--	93.06	--

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

Well I.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	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	--

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

Well I.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	11/30/2015	97.54	7.46	NP	--	90.08	--
MW-39	1/18/2016	97.54	5.24	NP	--	92.30	--
MW-39	2/1/2016	97.54	4.65	NP	--	92.89	--
MW-39	2/15/2016	97.54	3.12	NP	--	94.42	--
MW-39	3/7/2016	97.54	4.24	NP	--	93.30	--
MW-39	3/29/2016	97.54	4.23	NP	--	93.31	--
MW-39	4/5/2016	97.54	--	--	--	--	NG
MW-39	4/19/2016	97.54	5.16	NP	--	92.38	--
MW-39	5/10/2016	97.54	5.80	NP	--	91.74	--
MW-39	5/24/2016	97.54	6.16	NP	--	91.38	--
MW-39	6/7/2016	97.54	6.45	NP	--	91.09	--
MW-39	6/21/2016	97.54	6.63	NP	--	90.91	--
MW-39	7/19/2016	97.54	7.01	NP	--	90.53	--
MW-39	8/23/2016	97.54	7.75	NP	--	89.79	--
MW-39	9/20/2016	97.54	7.92	NP	--	89.62	--
MW-39	11/8/2016	97.54	7.43	NP	--	90.11	--
MW-39	12/6/2016	97.54	6.65	NP	--	90.89	--
MW-39	3/21/2017	97.54	4.34	NP	--	93.20	--
MW-39	4/27/2017	97.54	5.27	NP	--	92.27	--
MW-39	5/30/2017	97.54	6.00	NP	--	91.54	--
MW-39	6/28/2017	97.54	6.76	NP	--	90.78	--
MW-39	8/3/2017	97.54	7.59	NP	--	89.95	--
MW-39	8/31/2017	97.54	8.28	NP	--	89.26	--
MW-39	11/29/2017	97.54	7.74	NP	--	89.80	--
MW-39	2/27/2018	97.54	4.23	NP	--	93.31	--
MW-39	6/12/2018	97.54	6.58	NP	--	90.96	--
MW-39	8/29/2018	97.54	8.26	NP	--	89.28	--
MW-39	11/6/2018	97.54	8.32	NP	--	89.22	--
MW-39	3/6/2019	97.54	6.68	NP	--	90.86	--
MW-39	5/28/2019	97.54	7.11	NP	--	90.43	--

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

Well I.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	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-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	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-40	5/18/2015	97.98	6.60	NP	--	91.38	--
MW-40	6/1/2015	97.98	6.98	NP	--	91.00	--
MW-40	6/15/2015	97.98	7.22	NP	--	90.76	--
MW-40	6/19/2015	97.98	7.30	NP	--	90.68	--
MW-40	6/29/2015	97.98	7.50	NP	--	90.48	--
MW-40	7/13/2015	97.98	7.72	NP	--	90.26	--
MW-40	7/28/2015	97.98	7.96	NP	--	90.02	--
MW-40	8/10/2015	97.98	8.22	NP	--	89.76	--
MW-40	8/24/2015	97.98	8.43	NP	--	89.55	--
MW-40	9/8/2015	97.98	8.57	NP	--	89.41	--
MW-40	9/21/2015	97.98	8.60	NP	--	89.38	--
MW-40	10/5/2015	97.98	8.66	NP	--	89.32	--
MW-40	10/12/2015	97.98	8.71	NP	--	89.27	--
MW-40	10/19/2015	97.98	8.76	NP	--	89.22	--
MW-40	11/2/2015	97.98	8.67	NP	--	89.31	--
MW-40	11/16/2015	97.98	7.51	NP	--	90.47	--
MW-40	11/30/2015	97.98	6.55	NP	--	91.43	--
MW-40	1/18/2016	97.98	5.19	NP	--	92.79	--
MW-40	2/1/2016	97.98	4.54	NP	--	93.44	--
MW-40	2/15/2016	97.98	4.33	NP	--	93.65	--
MW-40	3/7/2016	97.98	4.54	NP	--	93.44	--
MW-40	3/29/2016	97.98	4.59	NP	--	93.39	--
MW-40	4/5/2016	97.98	--	--	--	--	NG
MW-40	4/19/2016	97.98	5.28	NP	--	92.70	--
MW-40	5/10/2016	97.98	5.90	NP	--	92.08	--
MW-40	5/24/2016	97.98	6.37	NP	--	91.61	--
MW-40	6/7/2016	97.98	6.68	NP	--	91.30	--
MW-40	6/21/2016	97.98	6.76	NP	--	91.22	--
MW-40	7/19/2016	97.98	7.19	NP	--	90.79	--
MW-40	8/23/2016	97.98	7.80	NP	--	90.18	--

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

Well I.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	9/20/2016	97.98	7.89	NP	--	90.09	--
MW-40	11/8/2016	97.98	6.77	NP	--	91.21	--
MW-40	12/6/2016	97.98	5.59	NP	--	92.39	--
MW-40	3/21/2017	97.98	4.32	NP	--	93.66	--
MW-40	4/27/2017	97.98	5.29	NP	--	92.69	--
MW-40	5/30/2017	97.98	6.05	NP	--	91.93	--
MW-40	6/28/2017	97.98	6.92	NP	--	91.06	--
MW-40	8/3/2017	97.98	7.65	NP	--	90.33	--
MW-40	8/31/2017	97.98	8.18	NP	--	89.80	--
MW-40	11/29/2017	97.98	7.40	NP	--	90.58	--
MW-40	2/27/2018	97.98	4.32	NP	--	93.66	--
MW-40	6/12/2018	97.98	6.73	NP	--	91.25	--
MW-40	8/29/2018	97.98	8.21	NP	--	89.77	--
MW-40	11/6/2018	97.98	8.55	NP	--	89.43	--
MW-40	3/6/2019	97.98	6.30	NP	--	91.68	--
MW-40	5/28/2019	97.98	7.19	NP	--	90.79	--
MW-40	9/3/2019	97.98	8.54	NP	--	89.44	--
MW-40	11/19/2019	97.98	7.16	NP	--	90.82	--
MW-40	3/3/2020	97.98	4.28	NP	--	93.70	--
MW-40	6/9/2020	97.98	6.37	NP	--	91.61	--
MW-40	8/18/2020	97.98	7.30	NP	--	90.68	--
MW-40	11/4/2020	97.98	7.60	NP	--	90.38	--
MW-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	--

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

Well I.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	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	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-41	11/2/2015	98.28	7.35	NP	--	90.93	--
MW-41	11/16/2015	98.28	3.60	NP	--	94.68	--
MW-41	11/30/2015	98.28	5.70	NP	--	92.58	--
MW-41	1/18/2016	98.28	3.45	NP	--	94.83	--
MW-41	2/1/2016	98.28	2.79	NP	--	95.49	--
MW-41	2/15/2016	98.28	2.38	NP	--	95.90	--
MW-41	3/7/2016	98.28	3.25	NP	--	95.03	--
MW-41	3/29/2016	98.28	3.24	NP	--	95.04	--
MW-41	4/5/2016	98.28	3.45	NP	--	94.83	--
MW-41	4/19/2016	98.28	5.07	NP	--	93.21	--
MW-41	5/10/2016	98.28	6.59	NP	--	91.69	--
MW-41	5/24/2016	98.28	6.98	NP	--	91.30	--
MW-41	6/7/2016	98.28	7.45	NP	--	90.83	--
MW-41	6/21/2016	98.28	6.83	NP	--	91.45	--
MW-41	7/19/2016	98.28	8.18	NP	--	90.10	--
MW-41	8/23/2016	98.28	9.16	NP	--	89.12	--
MW-41	9/20/2016	98.28	8.31	NP	--	89.97	--
MW-41	11/8/2016	98.28	3.79	NP	--	94.49	--
MW-41	12/6/2016	98.28	3.29	NP	--	94.99	--
MW-41	3/21/2017	98.28	2.82	NP	--	95.46	--
MW-41	4/27/2017	98.28	4.61	NP	--	93.67	--
MW-41	5/30/2017	98.28	6.50	NP	--	91.78	--
MW-41	6/28/2017	98.28	7.86	NP	--	90.42	--
MW-41	8/3/2017	98.28	9.00	NP	--	89.28	--
MW-41	8/31/2017	98.28	9.64	NP	--	88.64	--
MW-41	9/26/2017	98.28	9.85	NP	--	88.43	--
MW-41	11/29/2017	98.28	3.66	NP	--	94.62	--
MW-41	2/27/2018	98.28	3.26	NP	--	95.02	--
MW-41	6/12/2018	98.28	7.72	NP	--	90.56	--
MW-41	8/29/2018	98.28	9.75	NP	--	88.53	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-41	11/6/2018	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-42	11/18/2014	--	5.74	NP	--	--	--
MW-42	11/19/2014	--	5.53	NP	--	--	--
MW-42	12/1/2014	97.88	3.57	NP	--	94.31	--
MW-42	12/8/2014	97.88	3.64	NP	--	94.24	--
MW-42	12/15/2014	97.88	3.18	NP	--	94.70	--
MW-42	12/22/2014	97.88	3.16	NP	--	94.72	--
MW-42	12/29/2014	97.88	2.93	NP	--	94.95	--
MW-42	1/5/2015	97.88	2.16	NP	--	95.72	--
MW-42	1/12/2015	97.88	3.02	NP	--	94.86	--
MW-42	1/19/2015	97.88	2.66	NP	--	95.22	--
MW-42	1/26/2015	97.88	2.72	NP	--	95.16	--
MW-42	2/2/2015	97.88	3.28	NP	--	94.60	--
MW-42	2/9/2015	97.88	2.66	NP	--	95.22	--
MW-42	2/16/2015	97.88	2.96	NP	--	94.92	--
MW-42	2/23/2015	97.88	3.43	NP	--	94.45	--
MW-42	3/2/2015	97.88	3.29	NP	--	94.59	--
MW-42	3/9/2015	97.88	4.04	NP	--	93.84	--
MW-42	3/16/2015	97.88	2.91	NP	--	94.97	--
MW-42	3/23/2015	97.88	3.03	NP	--	94.85	--
MW-42	3/30/2015	97.88	3.30	NP	--	94.58	--

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

Well I.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	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	--

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

Well I.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	6/21/2016	97.88	6.21	NP	--	91.67	--
MW-42	7/19/2016	97.88	7.42	NP	--	90.46	--
MW-42	8/23/2016	97.88	8.38	NP	--	89.50	--
MW-42	9/20/2016	97.88	7.56	NP	--	90.32	--
MW-42	11/8/2016	97.88	3.50	NP	--	94.38	--
MW-42	12/6/2016	97.88	3.18	NP	--	94.70	--
MW-42	3/21/2017	97.88	2.60	NP	--	95.28	--
MW-42	4/27/2017	97.88	4.15	NP	--	93.73	--
MW-42	5/30/2017	97.88	5.78	NP	--	92.10	--
MW-42	6/28/2017	97.88	7.03	NP	--	90.85	--
MW-42	8/3/2017	97.88	8.24	NP	--	89.64	--
MW-42	8/31/2017	97.88	8.89	NP	--	88.99	--
MW-42	11/29/2017	97.88	3.84	NP	--	94.04	--
MW-42	2/27/2018	97.88	3.08	NP	--	94.80	--
MW-42	6/12/2018	97.88	6.97	NP	--	90.91	--
MW-42	8/29/2018	97.88	8.99	NP	--	88.89	--
MW-42	11/6/2018	97.88	7.20	NP	--	90.68	--
MW-42	3/6/2019	97.88	4.79	NP	--	93.09	--
MW-42	5/28/2019	97.88	7.04	NP	--	90.84	--
MW-42	9/3/2019	97.88	9.21	NP	--	88.67	--
MW-42	11/19/2019	97.88	3.27	NP	--	94.61	--
MW-42	3/3/2020	97.88	2.45	NP	--	95.43	--
MW-42	6/9/2020	97.88	6.08	NP	--	91.80	--
MW-42	8/18/2020	97.88	7.01	NP	--	90.87	--
MW-42	11/4/2020	97.88	5.80	NP	--	92.08	--
MW-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	--

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

Well I.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	12/15/2014	97.11	2.68	NP	--	94.43	--
MW-43	12/22/2014	97.11	2.71	NP	--	94.40	--
MW-43	12/29/2014	97.11	2.56	NP	--	94.55	--
MW-43	1/5/2015	97.11	1.95	NP	--	95.16	--
MW-43	1/12/2015	97.11	2.65	NP	--	94.46	--
MW-43	1/19/2015	97.11	2.31	NP	--	94.80	--
MW-43	1/26/2015	97.11	2.37	NP	--	94.74	--
MW-43	2/2/2015	97.11	2.81	NP	--	94.30	--
MW-43	2/9/2015	97.11	2.27	NP	--	94.84	--
MW-43	2/16/2015	97.11	2.57	NP	--	94.54	--
MW-43	2/23/2015	97.11	2.97	NP	--	94.14	--
MW-43	3/2/2015	97.11	2.86	NP	--	94.25	--
MW-43	3/9/2015	97.11	3.54	NP	--	93.57	--
MW-43	3/16/2015	97.11	2.62	NP	--	94.49	--
MW-43	3/23/2015	97.11	2.58	NP	--	94.53	--
MW-43	3/30/2015	97.11	2.81	NP	--	94.30	--
MW-43	4/6/2015	97.11	3.72	NP	--	93.39	--
MW-43	4/22/2015	97.11	5.19	NP	--	91.92	--
MW-43	5/4/2015	97.11	5.37	NP	--	91.74	--
MW-43	5/18/2015	97.11	5.88	NP	--	91.23	--
MW-43	6/1/2015	97.11	6.51	NP	--	90.60	--
MW-43	6/15/2015	97.11	6.99	NP	--	90.12	--
MW-43	6/19/2015	97.11	7.15	NP	--	89.96	--
MW-43	6/29/2015	97.11	7.50	NP	--	89.61	--
MW-43	7/13/2015	97.11	7.97	NP	--	89.14	--
MW-43	7/28/2015	97.11	8.32	NP	--	88.79	--
MW-43	8/10/2015	97.11	8.65	NP	--	88.46	--
MW-43	8/24/2015	97.11	8.89	NP	--	88.22	--
MW-43	9/8/2015	97.11	5.32	NP	--	91.79	--
MW-43	9/21/2015	97.11	8.27	NP	--	88.84	--

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

Well I.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	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	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-43	2/27/2018	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	--	--	--	--	--	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-44	11/18/2014	--	3.97	NP	--	--	--
MW-44	11/19/2014	--	3.78	NP	--	--	--
MW-44	12/1/2014	96.67	1.97	NP	--	94.70	--
MW-44	12/8/2014	96.67	2.10	NP	--	94.57	--
MW-44	12/15/2014	96.67	1.77	NP	--	94.90	--
MW-44	12/22/2014	96.67	1.78	NP	--	94.89	--
MW-44	12/29/2014	96.67	1.62	NP	--	95.05	--
MW-44	1/5/2015	96.67	1.22	NP	--	95.45	--
MW-44	1/12/2015	96.67	1.70	NP	--	94.97	--
MW-44	1/19/2015	96.67	1.55	NP	--	95.12	--
MW-44	1/26/2015	96.67	1.53	NP	--	95.14	--
MW-44	2/2/2015	96.67	1.86	NP	--	94.81	--
MW-44	2/9/2015	96.67	1.50	NP	--	95.17	--
MW-44	2/16/2015	96.67	1.66	NP	--	95.01	--
MW-44	2/23/2015	96.67	1.99	NP	--	94.68	--
MW-44	3/2/2015	96.67	1.88	NP	--	94.79	--
MW-44	3/9/2015	96.67	2.56	NP	--	94.11	--

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

Well I.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	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	--

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

Well I.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	5/10/2016	96.67	4.76	NP	--	91.91	--
MW-44	5/24/2016	96.67	5.19	NP	--	91.48	--
MW-44	6/7/2016	96.67	5.62	NP	--	91.05	--
MW-44	6/21/2016	96.67	5.20	NP	--	91.47	--
MW-44	7/19/2016	96.67	6.33	NP	--	90.34	--
MW-44	8/23/2016	96.67	7.29	NP	--	89.38	--
MW-44	9/20/2016	96.67	6.24	NP	--	90.43	--
MW-44	11/8/2016	96.67	1.93	NP	--	94.74	--
MW-44	12/6/2016	96.67	1.88	NP	--	94.79	--
MW-44	3/21/2017	96.67	1.57	NP	--	95.10	--
MW-44	4/27/2017	96.67	2.82	NP	--	93.85	--
MW-44	5/30/2017	96.67	4.65	NP	--	92.02	--
MW-44	6/28/2017	96.67	6.00	NP	--	90.67	--
MW-44	8/3/2017	96.67	7.16	NP	--	89.51	--
MW-44	8/31/2017	96.67	7.81	NP	--	88.86	--
MW-44	9/26/2017	96.67	8.09	NP	--	88.58	--
MW-44	11/29/2017	96.67	2.35	NP	--	94.32	--
MW-44	2/27/2018	96.67	1.86	NP	--	94.81	--
MW-44	6/12/2018	96.67	5.90	NP	--	90.77	--
MW-44	8/29/2018	96.67	7.93	NP	--	88.74	--
MW-44	11/6/2018	96.67	5.35	NP	--	91.32	--
MW-44	3/6/2019	96.67	3.44	NP	--	93.23	--
MW-44	5/28/2019	96.67	5.99	NP	--	90.68	--
MW-44	9/3/2019	96.67	8.05	NP	--	88.62	--
MW-44	11/19/2019	96.67	1.89	NP	--	94.78	--
MW-44	3/3/2020	96.67	1.49	NP	--	95.18	--
MW-44	6/9/2020	96.67	4.92	NP	--	91.75	--
MW-44	8/18/2020	96.67	--	--	--	--	WD
MW-44	11/4/2020	98.52	6.54	NP	--	91.98	--

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

Well I.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	11/17/2014	--	8.56	NP	--	--	--
MW-45	11/18/2014	--	8.30	NP	--	--	--
MW-45	11/19/2014	--	8.30	NP	--	--	--
MW-45	12/1/2014	97.23	6.32	NP	--	90.91	--
MW-45	12/8/2014	97.23	6.06	6.05	0.01	91.18	--
MW-45	12/15/2014	97.23	5.80	NP	--	91.43	--
MW-45	12/22/2014	97.23	5.63	NP	--	91.60	--
MW-45	12/29/2014	97.23	5.23	NP	--	92.00	--
MW-45	1/5/2015	97.23	4.66	NP	--	92.57	--
MW-45	1/12/2015	97.23	4.43	NP	--	92.80	--
MW-45	1/13/2015	97.23	4.43	NP	--	92.80	--
MW-45	1/19/2015	97.23	4.42	NP	--	92.81	--
MW-45	1/26/2015	97.23	4.15	NP	--	93.08	--
MW-45	2/2/2015	97.23	4.67	NP	--	92.56	--
MW-45	2/9/2015	97.23	4.15	NP	--	93.08	--
MW-45	2/16/2015	97.23	4.13	NP	--	93.10	--
MW-45	2/23/2015	97.23	4.68	NP	--	92.55	--
MW-45	3/2/2015	97.23	4.88	NP	--	92.35	--
MW-45	3/9/2015	97.23	5.32	NP	--	91.91	--
MW-45	3/16/2015	97.23	5.31	NP	--	91.92	--
MW-45	3/23/2015	97.23	5.11	NP	--	92.12	--
MW-45	3/30/2015	97.23	5.10	NP	--	92.13	--
MW-45	4/6/2015	97.23	5.43	NP	--	91.80	--
MW-45	4/22/2015	97.23	6.12	NP	--	91.11	--
MW-45	5/4/2015	97.23	6.50	NP	--	90.73	--
MW-45	5/18/2015	97.23	6.80	NP	--	90.43	--
MW-45	6/1/2015	97.23	7.15	NP	--	90.08	--
MW-45	6/15/2015	97.23	7.34	NP	--	89.89	--
MW-45	6/19/2015	97.23	7.46	NP	--	89.77	--
MW-45	6/29/2015	97.23	7.82	NP	--	89.41	--

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

Well I.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	7/13/2015	97.23	8.12	NP	--	89.11	--
MW-45	7/28/2015	97.23	8.39	NP	--	88.84	--
MW-45	8/10/2015	97.23	8.78	NP	--	88.45	--
MW-45	8/24/2015	97.23	9.00	NP	--	88.23	--
MW-45	9/8/2015	97.23	8.85	NP	--	88.38	--
MW-45	9/21/2015	97.23	8.83	NP	--	88.40	--
MW-45	10/5/2015	97.23	8.88	NP	--	88.35	--
MW-45	10/12/2015	97.23	8.85	NP	--	88.38	--
MW-45	10/19/2015	97.23	8.87	NP	--	88.36	--
MW-45	11/2/2015	97.23	8.53	NP	--	88.70	--
MW-45	11/16/2015	97.23	7.56	NP	--	89.67	--
MW-45	11/30/2015	97.23	7.00	NP	--	90.23	--
MW-45	1/18/2016	97.23	5.06	NP	--	92.17	--
MW-45	2/1/2016	97.23	4.41	NP	--	92.82	--
MW-45	2/15/2016	97.23	4.01	NP	--	93.22	--
MW-45	3/7/2016	97.23	4.15	NP	--	93.08	--
MW-45	3/29/2016	97.23	4.16	NP	--	93.07	--
MW-45	4/5/2016	97.23	--	--	--	--	NG
MW-45	4/19/2016	97.23	4.97	NP	--	92.26	--
MW-45	5/10/2016	97.23	--	--	--	--	WI
MW-45	5/24/2016	97.23	6.10	NP	--	91.13	--
MW-45	6/7/2016	97.23	6.53	NP	--	90.70	--
MW-45	6/21/2016	97.23	6.65	NP	--	90.58	--
MW-45	7/19/2016	97.23	7.15	NP	--	90.08	--
MW-45	8/23/2016	97.23	7.98	NP	--	89.25	--
MW-45	9/20/2016	97.23	--	--	--	--	NG
MW-45	11/8/2016	97.23	7.16	NP	--	90.07	--
MW-45	12/6/2016	97.23	6.10	NP	--	91.13	--
MW-45	3/21/2017	97.23	3.98	NP	--	93.25	--
MW-45	4/27/2017	97.23	5.09	NP	--	92.14	--

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

Well I.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	5/30/2017	97.23	5.96	NP	--	91.27	--
MW-45	6/27/2017	97.23	6.96	NP	--	90.27	--
MW-45	8/3/2017	97.23	7.75	NP	--	89.48	--
MW-45	8/31/2017	97.23	8.48	NP	--	88.75	--
MW-45	9/26/2017	97.23	8.71	NP	--	88.52	--
MW-45	11/29/2017	97.23	7.43	NP	--	89.80	--
MW-45	2/27/2018	97.23	3.82	NP	--	93.41	--
MW-45	6/12/2018	97.23	6.50	NP	--	90.73	--
MW-45	8/29/2018	97.23	8.38	NP	--	88.85	--
MW-45	11/6/2018	97.23	8.31	NP	--	88.92	--
MW-45	3/6/2019	97.23	6.25	NP	--	90.98	--
MW-45	5/28/2019	97.23	7.00	NP	--	90.23	--
MW-45	9/3/2019	97.23	8.81	NP	--	88.42	--
MW-45	11/19/2019	97.23	6.53	NP	--	90.70	--
MW-45	3/3/2020	97.23	3.34	NP	--	93.89	--
MW-45	6/9/2020	97.23	5.96	NP	--	91.27	--
MW-45	8/19/2020	97.23	7.00	NP	--	90.23	--
MW-45	11/4/2020	97.23	6.90	NP	--	90.33	--
MW-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	--

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

Well I.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	3/2/2015	97.42	4.64	NP	--	92.78	--
MW-47	3/9/2015	97.42	4.99	NP	--	92.43	--
MW-47	3/16/2015	97.42	4.89	NP	--	92.53	--
MW-47	3/23/2015	97.42	4.77	NP	--	92.65	--
MW-47	3/30/2015	97.42	4.76	NP	--	92.66	--
MW-47	4/6/2015	97.42	5.06	NP	--	92.36	--
MW-47	4/22/2015	97.42	5.68	NP	--	91.74	--
MW-47	5/4/2015	97.42	5.93	NP	--	91.49	--
MW-47	5/18/2015	97.42	6.22	NP	--	91.20	--
MW-47	6/1/2015	97.42	6.54	NP	--	90.88	--
MW-47	6/15/2015	97.42	6.80	NP	--	90.62	--
MW-47	6/19/2015	97.42	6.89	NP	--	90.53	--
MW-47	6/29/2015	97.42	7.10	NP	--	90.32	--
MW-47	7/13/2015	97.42	7.35	NP	--	90.07	--
MW-47	7/28/2015	97.42	7.63	NP	--	89.79	--
MW-47	8/10/2015	97.42	7.91	NP	--	89.51	--
MW-47	8/24/2015	97.42	8.16	NP	--	89.26	--
MW-47	9/8/2015	97.42	8.20	NP	--	89.22	--
MW-47	9/21/2015	97.42	8.34	NP	--	89.08	--
MW-47	10/5/2015	97.42	--	--	--	--	NG
MW-47	10/12/2015	97.42	8.52	NP	--	88.90	--
MW-47	10/19/2015	97.42	8.57	NP	--	88.85	--
MW-47	11/2/2015	97.42	8.40	NP	--	89.02	--
MW-47	11/16/2015	97.42	7.97	NP	--	89.45	--
MW-47	11/30/2015	97.42	7.45	NP	--	89.97	--
MW-47	1/18/2016	97.42	--	--	--	--	WI
MW-47	2/1/2016	97.42	--	--	--	--	WI
MW-47	2/15/2016	97.42	3.66	NP	--	93.76	--
MW-47	3/7/2016	97.42	4.33	NP	--	93.09	--
MW-47	3/29/2016	97.42	4.32	NP	--	93.10	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-47	4/5/2016	97.42	--	--	--	--	NG
MW-47	4/19/2016	97.42	5.00	NP	--	92.42	--
MW-47	5/10/2016	97.42	5.64	NP	--	91.78	--
MW-47	5/24/2016	97.42	6.00	NP	--	91.42	--
MW-47	6/7/2016	97.42	6.26	NP	--	91.16	--
MW-47	6/21/2016	97.42	6.46	NP	--	90.96	--
MW-47	7/19/2016	97.42	6.80	NP	--	90.62	--
MW-47	8/23/2016	97.42	7.44	NP	--	89.98	--
MW-47	9/20/2016	97.42	7.68	NP	--	89.74	--
MW-47	11/8/2016	97.42	7.32	NP	--	90.10	--
MW-47	12/6/2016	97.42	6.50	NP	--	90.92	--
MW-47	3/21/2017	97.42	4.20	NP	--	93.22	--
MW-47	4/27/2017	97.42	5.10	NP	--	92.32	--
MW-47	5/30/2017	97.42	5.81	NP	--	91.61	--
MW-47	6/28/2017	97.42	6.54	NP	--	90.88	--
MW-47	8/3/2017	97.42	7.29	NP	--	90.13	--
MW-47	8/31/2017	97.42	7.86	NP	--	89.56	--
MW-47	11/29/2017	97.42	7.73	NP	--	89.69	--
MW-47	2/27/2018	97.42	4.12	NP	--	93.30	--
MW-47	6/12/2018	97.42	6.35	NP	--	91.07	--
MW-47	8/29/2018	97.42	7.88	NP	--	89.54	--
MW-47	11/6/2018	97.42	8.24	NP	--	89.18	--
MW-47	3/6/2019	97.42	6.49	NP	--	90.93	--
MW-47	5/28/2019	97.42	6.88	NP	--	90.54	--
MW-47	9/3/2019	97.42	8.30	NP	--	89.12	--
MW-47	11/19/2019	97.42	7.55	NP	--	89.87	--
MW-47	3/3/2020	97.42	3.84	NP	--	93.58	--
MW-47	6/9/2020	97.42	6.08	NP	--	91.34	--
MW-47	8/18/2020	97.42	6.91	NP	--	90.51	--
MW-47	11/4/2020	97.42	7.40	NP	--	90.02	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-48	12/22/2014	97.61	5.90	NP	--	91.71	--
MW-48	12/29/2014	97.61	5.37	NP	--	92.24	--
MW-48	1/5/2015	97.61	4.78	NP	--	92.83	--
MW-48	1/12/2015	97.61	4.55	NP	--	93.06	--
MW-48	1/13/2015	97.61	4.55	NP	--	93.06	--
MW-48	1/19/2015	97.61	4.42	NP	--	93.19	--
MW-48	1/26/2015	97.61	4.24	NP	--	93.37	--
MW-48	2/2/2015	97.61	4.64	NP	--	92.97	--
MW-48	2/9/2015	97.61	4.29	NP	--	93.32	--
MW-48	2/16/2015	97.61	4.30	NP	--	93.31	--
MW-48	2/23/2015	97.61	4.71	NP	--	92.90	--
MW-48	3/2/2015	97.61	4.82	NP	--	92.79	--
MW-48	3/9/2015	97.61	5.16	NP	--	92.45	--
MW-48	3/16/2015	97.61	5.10	NP	--	92.51	--
MW-48	3/23/2015	97.61	4.95	NP	--	92.66	--
MW-48	3/30/2015	97.61	4.95	NP	--	92.66	--
MW-48	4/6/2015	97.61	5.32	NP	--	92.29	--
MW-48	4/22/2015	97.61	5.83	NP	--	91.78	--
MW-48	5/4/2015	97.61	6.05	NP	--	91.56	--
MW-48	5/18/2015	97.61	6.34	NP	--	91.27	--
MW-48	6/1/2015	97.61	6.66	NP	--	90.95	--
MW-48	6/15/2015	97.61	6.91	NP	--	90.70	--
MW-48	6/19/2015	97.61	7.00	NP	--	90.61	--
MW-48	6/29/2015	97.61	7.21	NP	--	90.40	--
MW-48	7/13/2015	97.61	7.45	NP	--	90.16	--
MW-48	7/28/2015	97.61	7.71	NP	--	89.90	--
MW-48	8/10/2015	97.61	7.97	NP	--	89.64	--
MW-48	8/24/2015	97.61	8.22	NP	--	89.39	--
MW-48	9/8/2015	97.61	8.33	NP	--	89.28	--

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

Well I.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	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	--

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

Well I.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	11/29/2017	97.61	7.78	NP	--	89.83	--
MW-48	2/27/2018	97.61	4.17	NP	--	93.44	--
MW-48	6/12/2018	97.61	6.36	NP	--	91.25	--
MW-48	8/29/2018	97.61	7.88	NP	--	89.73	--
MW-48	11/6/2018	97.61	8.28	NP	--	89.33	--
MW-48	3/6/2019	97.61	6.60	NP	--	91.01	--
MW-48	5/28/2019	97.61	6.93	NP	--	90.68	--
MW-48	9/3/2019	97.61	8.34	NP	--	89.27	--
MW-48	11/19/2019	97.61	7.59	NP	--	90.02	--
MW-48	3/3/2020	97.61	3.93	NP	--	93.68	--
MW-48	6/9/2020	97.61	6.12	NP	--	91.49	--
MW-48	8/18/2020	97.61	6.93	NP	--	90.68	--
MW-48	11/4/2020	97.61	7.47	NP	--	90.14	--
MW-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	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-49	4/6/2015	98.11	5.87	NP	--	92.24	--
MW-49	4/22/2015	98.11	6.40	NP	--	91.71	--
MW-49	5/4/2015	98.11	6.62	NP	--	91.49	--
MW-49	5/18/2015	98.11	6.90	NP	--	91.21	--
MW-49	6/1/2015	98.11	7.23	NP	--	90.88	--
MW-49	6/15/2015	98.11	7.47	NP	--	90.64	--
MW-49	6/19/2015	98.11	7.55	NP	--	90.56	--
MW-49	6/29/2015	98.11	7.77	NP	--	90.34	--
MW-49	7/13/2015	98.11	8.01	NP	--	90.10	--
MW-49	7/28/2015	98.11	8.29	NP	--	89.82	--
MW-49	8/10/2015	98.11	8.56	NP	--	89.55	--
MW-49	8/24/2015	98.11	8.82	NP	--	89.29	--
MW-49	9/8/2015	98.11	8.94	NP	--	89.17	--
MW-49	9/21/2015	98.11	9.00	NP	--	89.11	--
MW-49	10/5/2015	98.11	9.14	NP	--	88.97	--
MW-49	10/12/2015	98.11	9.14	NP	--	88.97	--
MW-49	10/19/2015	98.11	9.19	NP	--	88.92	--
MW-49	11/2/2015	98.11	9.11	NP	--	89.00	--
MW-49	11/16/2015	98.11	8.60	NP	--	89.51	--
MW-49	11/30/2015	98.11	8.02	NP	--	90.09	--
MW-49	1/18/2016	98.11	5.80	NP	--	92.31	--
MW-49	2/1/2016	98.11	5.25	NP	--	92.86	--
MW-49	2/15/2016	98.11	4.69	NP	--	93.42	--
MW-49	3/7/2016	98.11	4.96	NP	--	93.15	--
MW-49	3/29/2016	98.11	5.05	NP	--	93.06	--
MW-49	4/5/2016	98.11	--	--	--	--	NG
MW-49	4/19/2016	98.11	5.66	NP	--	92.45	--
MW-49	5/10/2016	98.11	6.28	NP	--	91.83	--
MW-49	5/24/2016	98.11	6.63	NP	--	91.48	--
MW-49	6/7/2016	98.11	6.91	NP	--	91.20	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-49	6/21/2016	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-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	--

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

Well I.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	1/12/2015	98.05	4.69	NP	--	93.36	--
MW-50	1/19/2015	98.05	4.80	NP	--	93.25	--
MW-50	1/26/2015	98.05	4.50	NP	--	93.55	--
MW-50	2/2/2015	98.05	4.85	NP	--	93.20	--
MW-50	2/9/2015	98.05	4.63	NP	--	93.42	--
MW-50	2/16/2015	98.05	4.57	NP	--	93.48	--
MW-50	2/23/2015	98.05	4.93	NP	--	93.12	--
MW-50	3/2/2015	98.05	5.07	NP	--	92.98	--
MW-50	3/9/2015	98.05	5.37	NP	--	92.68	--
MW-50	3/16/2015	98.05	5.50	NP	--	92.55	--
MW-50	3/23/2015	98.05	5.22	NP	--	92.83	--
MW-50	3/30/2015	98.05	5.22	NP	--	92.83	--
MW-50	4/6/2015	98.05	5.55	NP	--	92.50	--
MW-50	4/22/2015	98.05	6.11	NP	--	91.94	--
MW-50	5/4/2015	98.05	6.33	NP	--	91.72	--
MW-50	5/18/2015	98.05	6.63	NP	--	91.42	--
MW-50	6/1/2015	98.05	6.96	NP	--	91.09	--
MW-50	6/15/2015	98.05	7.21	NP	--	90.84	--
MW-50	6/19/2015	98.05	7.29	NP	--	90.76	--
MW-50	6/29/2015	98.05	7.50	NP	--	90.55	--
MW-50	7/13/2015	98.05	7.73	NP	--	90.32	--
MW-50	7/28/2015	98.05	7.98	NP	--	90.07	--
MW-50	8/10/2015	98.05	8.21	NP	--	89.84	--
MW-50	8/24/2015	98.05	8.41	NP	--	89.64	--
MW-50	9/8/2015	98.05	8.60	NP	--	89.45	--
MW-50	9/21/2015	98.05	8.65	NP	--	89.40	--
MW-50	10/5/2015	98.05	8.75	NP	--	89.30	--
MW-50	10/12/2015	98.05	8.76	NP	--	89.29	--
MW-50	10/19/2015	98.05	8.80	NP	--	89.25	--
MW-50	11/2/2015	98.05	8.80	NP	--	89.25	--

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

Well I.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	11/16/2015	98.05	8.29	NP	--	89.76	--
MW-50	11/30/2015	98.05	7.16	NP	--	90.89	--
MW-50	1/18/2016	98.05	5.37	NP	--	92.68	--
MW-50	2/1/2016	98.05	4.82	NP	--	93.23	--
MW-50	2/15/2016	98.05	--	--	--	--	NG
MW-50	3/7/2016	98.05	4.60	NP	--	93.45	--
MW-50	3/29/2016	98.05	4.75	NP	--	93.30	--
MW-50	4/5/2016	98.05	--	--	--	--	NG
MW-50	4/19/2016	98.05	5.32	NP	--	92.73	--
MW-50	5/10/2016	98.05	5.95	NP	--	92.10	--
MW-50	5/24/2016	98.05	6.33	NP	--	91.72	--
MW-50	6/7/2016	98.05	6.63	NP	--	91.42	--
MW-50	6/21/2016	98.05	6.86	NP	--	91.19	--
MW-50	7/19/2016	98.05	7.20	NP	--	90.85	--
MW-50	8/23/2016	98.05	7.81	NP	--	90.24	--
MW-50	9/20/2016	98.05	7.98	NP	--	90.07	--
MW-50	11/8/2016	98.05	7.45	NP	--	90.60	--
MW-50	12/6/2016	98.05	6.40	NP	--	91.65	--
MW-50	3/21/2017	98.05	4.80	NP	--	93.25	--
MW-50	4/27/2017	98.05	5.39	NP	--	92.66	--
MW-50	5/30/2017	98.05	6.13	NP	--	91.92	--
MW-50	6/27/2017	98.05	6.90	NP	--	91.15	--
MW-50	8/3/2017	98.05	7.65	NP	--	90.40	--
MW-50	8/31/2017	98.05	8.18	NP	--	89.87	--
MW-50	9/26/2017	98.05	8.52	NP	--	89.53	--
MW-50	11/29/2017	98.05	8.06	NP	--	89.99	--
MW-50	2/27/2018	98.05	4.31	NP	--	93.74	--
MW-50	6/12/2018	98.05	6.68	NP	--	91.37	--
MW-50	8/29/2018	98.05	8.20	NP	--	89.85	--
MW-50	11/6/2018	98.05	8.68	NP	--	89.37	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-50	3/6/2019	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-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	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-51	6/15/2015	96.86	6.74	NP	--	90.12	--
MW-51	6/19/2015	96.86	6.89	NP	--	89.97	--
MW-51	6/29/2015	96.86	7.25	NP	--	89.61	--
MW-51	7/13/2015	96.86	7.66	NP	--	89.20	--
MW-51	7/28/2015	96.86	8.05	NP	--	88.81	--
MW-51	8/10/2015	96.86	8.38	NP	--	88.48	--
MW-51	8/24/2015	96.86	8.76	NP	--	88.10	--
MW-51	9/8/2015	96.86	8.46	NP	--	88.40	--
MW-51	9/21/2015	96.86	8.40	NP	--	88.46	--
MW-51	10/5/2015	96.86	8.47	NP	--	88.39	--
MW-51	10/12/2015	96.86	8.43	NP	--	88.43	--
MW-51	10/19/2015	96.86	8.40	NP	--	88.46	--
MW-51	11/2/2015	96.86	8.00	NP	--	88.86	--
MW-51	11/16/2015	96.86	6.08	NP	--	90.78	--
MW-51	11/30/2015	96.86	5.20	NP	--	91.66	--
MW-51	1/18/2016	96.86	3.25	NP	--	93.61	--
MW-51	2/1/2016	96.86	2.63	NP	--	94.23	--
MW-51	2/15/2016	96.86	1.77	NP	--	95.09	--
MW-51	3/7/2016	96.86	2.28	NP	--	94.58	--
MW-51	3/29/2016	96.86	2.83	NP	--	94.03	--
MW-51	4/5/2016	96.86	--	--	--	--	NG
MW-51	4/19/2016	96.86	3.88	NP	--	92.98	--
MW-51	5/10/2016	96.86	5.05	NP	--	91.81	--
MW-51	5/24/2016	96.86	5.62	NP	--	91.24	--
MW-51	6/7/2016	96.86	6.02	NP	--	90.84	--
MW-51	6/21/2016	96.86	6.07	NP	--	90.79	--
MW-51	7/19/2016	96.86	6.77	NP	--	90.09	--
MW-51	8/23/2016	96.86	7.70	NP	--	89.16	--
MW-51	9/20/2016	96.86	7.44	NP	--	89.42	--
MW-51	11/8/2016	96.86	5.01	NP	--	91.85	--

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

Well I.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	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-52	12/22/2014	97.79	5.04	NP	--	92.75	--
MW-52	12/29/2014	97.79	5.28	NP	--	92.51	--
MW-52	1/5/2015	97.79	4.59	NP	--	93.20	--
MW-52	1/12/2015	97.79	4.55	NP	--	93.24	--
MW-52	1/13/2015	97.79	4.55	NP	--	93.24	--
MW-52	1/19/2015	97.79	4.51	NP	--	93.28	--
MW-52	1/26/2015	97.79	4.21	NP	--	93.58	--
MW-52	2/2/2015	97.79	4.78	NP	--	93.01	--
MW-52	2/9/2015	97.79	4.19	NP	--	93.60	--

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

Well I.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	2/16/2015	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	--

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

Well I.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	3/7/2016	97.79	4.16	NP	--	93.63	--
MW-52	3/29/2016	97.79	4.00	NP	--	93.79	--
MW-52	4/5/2016	97.79	--	--	--	--	NG
MW-52	4/19/2016	97.79	4.90	NP	--	92.89	--
MW-52	5/10/2016	97.79	5.63	NP	--	92.16	--
MW-52	5/24/2016	97.79	6.00	NP	--	91.79	--
MW-52	6/7/2016	97.79	6.29	NP	--	91.50	--
MW-52	6/21/2016	97.79	6.14	NP	--	91.65	--
MW-52	7/19/2016	97.79	6.84	NP	--	90.95	--
MW-52	8/23/2016	97.79	7.72	NP	--	90.07	--
MW-52	9/20/2016	97.79	7.46	NP	--	90.33	--
MW-52	11/8/2016	97.79	5.86	NP	--	91.93	--
MW-52	12/6/2016	97.79	4.92	NP	--	92.87	--
MW-52	3/21/2017	97.79	3.60	NP	--	94.19	--
MW-52	4/27/2017	97.79	4.79	NP	--	93.00	--
MW-52	5/30/2017	97.79	5.60	NP	--	92.19	--
MW-52	6/28/2017	97.79	6.51	NP	--	91.28	--
MW-52	8/3/2017	97.79	7.48	NP	--	90.31	--
MW-52	8/31/2017	97.79	8.11	NP	--	89.68	--
MW-52	9/26/2017	97.79	8.60	NP	--	89.19	--
MW-52	11/29/2017	97.79	6.17	NP	--	91.62	--
MW-52	2/27/2018	97.79	3.83	NP	--	93.96	--
MW-52	6/12/2018	97.79	6.24	NP	--	91.55	--
MW-52	8/29/2018	97.79	7.92	NP	--	89.87	--
MW-52	11/6/2018	97.79	7.22	NP	--	90.57	--
MW-52	3/6/2019	97.79	5.57	NP	--	92.22	--
MW-52	5/28/2019	97.79	6.63	NP	--	91.16	--
MW-52	9/3/2019	97.79	8.17	NP	--	89.62	--
MW-52	11/19/2019	97.79	5.94	NP	--	91.85	--
MW-52	3/3/2020	97.79	3.19	NP	--	94.60	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-52	6/9/2020	97.79	5.59	NP	--	92.20	--
MW-52	8/18/2020	97.79	6.76	NP	--	91.03	--
MW-52	11/4/2020	97.79	6.64	NP	--	91.15	--
MW-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	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-53	8/24/2015	96.45	7.30	NP	--	89.15	--
MW-53	9/8/2015	96.45	6.95	NP	--	89.50	--
MW-53	9/21/2015	96.45	6.72	NP	--	89.73	--
MW-53	10/5/2015	96.45	6.81	NP	--	89.64	--
MW-53	10/12/2015	96.45	6.85	NP	--	89.60	--
MW-53	10/19/2015	96.45	6.93	NP	--	89.52	--
MW-53	11/2/2015	96.45	6.64	NP	--	89.81	--
MW-53	11/16/2015	96.45	4.30	NP	--	92.15	--
MW-53	11/30/2015	96.45	4.54	NP	--	91.91	--
MW-53	1/18/2016	96.45	2.49	NP	--	93.96	--
MW-53	2/1/2016	96.45	1.76	NP	--	94.69	--
MW-53	2/15/2016	96.45	--	--	--	--	NG
MW-53	3/7/2016	96.45	2.75	NP	--	93.70	--
MW-53	3/29/2016	96.45	2.60	NP	--	93.85	--
MW-53	4/5/2016	96.45	--	--	--	--	NG
MW-53	4/19/2016	96.45	3.61	NP	--	92.84	--
MW-53	5/10/2016	96.45	4.30	NP	--	92.15	--
MW-53	5/24/2016	96.45	4.70	NP	--	91.75	--
MW-53	6/7/2016	96.45	4.96	NP	--	91.49	--
MW-53	6/21/2016	96.45	4.64	NP	--	91.81	--
MW-53	7/19/2016	96.45	5.64	NP	--	90.81	--
MW-53	8/23/2016	96.45	6.56	NP	--	89.89	--
MW-53	9/20/2016	96.45	5.88	NP	--	90.57	--
MW-53	11/8/2016	96.45	2.65	NP	--	93.80	--
MW-53	12/6/2016	96.45	2.15	NP	--	94.30	--
MW-53	3/21/2017	96.45	1.48	NP	--	94.97	--
MW-53	4/27/2017	96.45	--	--	--	--	WI
MW-53	5/30/2017	96.45	4.18	NP	--	92.27	--
MW-53	6/28/2017	96.45	5.27	NP	--	91.18	--
MW-53	8/3/2017	96.45	6.42	NP	--	90.03	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-53	8/31/2017	96.45	7.02	NP	--	89.43	--
MW-53	9/26/2017	96.45	7.28	NP	--	89.17	--
MW-53	11/29/2017	96.45	3.92	NP	--	92.53	--
MW-53	2/27/2018	96.45	2.08	NP	--	94.37	--
MW-53	6/12/2018	96.45	5.11	5.10	0.01	91.35	--
MW-53	8/29/2018	96.45	7.06	7.03	0.03	89.41	--
MW-53	9/21/2018	96.45	7.33	NP	--	89.12	--
MW-53	11/6/2018	96.45	6.71	NP	--	89.74	--
MW-53	11/28/2018	96.45	5.20	NP	--	91.25	--
MW-53	3/6/2019	96.45	3.85	NP	--	92.60	--
MW-53	5/28/2019	96.45	5.42	NP	--	91.03	--
MW-53	9/3/2019	96.45	7.11	NP	--	89.34	--
MW-53	11/19/2019	96.45	3.90	NP	--	92.55	--
MW-53	3/3/2020	96.45	1.91	NP	--	94.54	--
MW-53	6/9/2020	96.45	5.27	NP	--	91.18	--
MW-53	8/18/2020	96.45	6.01	NP	--	90.44	--
MW-53	11/4/2020	96.45	5.60	NP	--	90.85	--
MW-54	6/23/1992	101.75	8.00	NP	--	93.75	--
MW-54	7/2/1992	101.75	7.91	NP	--	93.84	--
MW-54	8/17/1992	101.75	8.45	NP	--	93.30	--
MW-54	9/30/1992	101.75	8.81	NP	--	92.94	--
MW-54	10/30/1992	101.75	8.57	NP	--	93.18	--
MW-54	11/30/1992	101.75	7.79	NP	--	93.96	--
MW-54	4/16/1993	101.75	7.79	NP	--	93.96	--
MW-54	10/3/2000	101.75	--	--	--	--	Dry
MW-54	2/28/2001	101.75	6.97	NP	--	94.78	--
MW-54	5/30/2001	101.75	7.66	NP	--	94.09	--
MW-54	8/22/2001	101.75	--	--	--	--	Dry
MW-54	11/21/2001	101.75	7.46	NP	--	94.29	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-54	2/20/2002	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	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-54	12/17/2013	101.75	--	--	--	--	Dry
MW-54	6/24/2014	101.75	--	--	--	--	Dry
MW-54	11/7/2014	101.75	7.63	NP	--	94.12	--
MW-54	11/8/2014	101.75	7.73	NP	--	94.02	--
MW-54	11/8/2014	101.75	8.59	NP	--	93.16	--
MW-54	11/9/2014	101.75	7.65	NP	--	94.10	--
MW-54	11/10/2014	101.75	7.46	NP	--	94.29	--
MW-54	11/10/2014	101.75	7.92	NP	--	93.83	--
MW-54	11/10/2014	101.75	8.31	NP	--	93.44	--
MW-54	11/10/2014	101.75	8.42	NP	--	93.33	--
MW-54	11/11/2014	101.75	7.43	NP	--	94.32	--
MW-54	11/11/2014	101.75	7.57	NP	--	94.18	--
MW-54	11/12/2014	101.75	7.45	NP	--	94.30	--
MW-54	11/13/2014	101.75	7.48	NP	--	94.27	--
MW-54	11/14/2014	101.75	7.55	NP	--	94.20	--
MW-54	11/17/2014	101.75	7.70	NP	--	94.05	--
MW-54	11/18/2014	101.75	7.74	NP	--	94.01	--
MW-54	11/19/2014	101.75	7.75	NP	--	94.00	--
MW-54	12/1/2014	99.20	6.59	NP	--	92.61	--
MW-54	12/8/2014	99.20	6.62	NP	--	92.58	--
MW-54	12/15/2014	99.20	6.08	NP	--	93.12	--
MW-54	12/22/2014	99.20	6.04	NP	--	93.16	--
MW-54	12/29/2014	99.20	5.40	NP	--	93.80	--
MW-54	1/5/2015	99.20	4.50	NP	--	94.70	--
MW-54	1/12/2015	99.20	4.96	NP	--	94.24	--
MW-54	1/13/2015	99.20	4.96	NP	--	94.24	--
MW-54	1/19/2015	99.20	5.07	NP	--	94.13	--
MW-54	1/26/2015	99.20	4.67	NP	--	94.53	--
MW-54	2/2/2015	99.20	5.47	NP	--	93.73	--
MW-54	2/9/2015	99.20	4.80	NP	--	94.40	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-54	2/16/2015	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, Mt. Vernon, WA 98421

Well I.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	--

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

Well I.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	8/18/2020	99.20	--	NP	--	--	Dry
MW-54	11/4/2020	99.20	--	NP	--	--	Dry
MW-55	10/5/2015	--	--	--	--	--	NG
MW-55	10/12/2015	--	7.82	NP	--	--	--
MW-55	10/19/2015	--	7.94	NP	--	--	--
MW-55	11/2/2015	96.13	7.39	NP	--	88.74	--
MW-55	11/16/2015	96.13	2.75	NP	--	93.38	--
MW-55	11/30/2015	96.13	3.70	NP	--	92.43	--
MW-55	1/18/2016	96.13	2.75	NP	--	93.38	--
MW-55	2/1/2016	96.13	1.60	NP	--	94.53	--
MW-55	2/15/2016	96.13	--	--	--	--	NG
MW-55	3/7/2016	96.13	1.30	NP	--	94.83	--
MW-55	3/29/2016	96.13	1.75	NP	--	94.38	--
MW-55	4/5/2016	96.13	1.92	NP	--	94.21	--
MW-55	4/19/2016	96.13	3.29	NP	--	92.84	--
MW-55	5/10/2016	96.13	4.45	NP	--	91.68	--
MW-55	5/24/2016	96.13	4.84	NP	--	91.29	--
MW-55	6/7/2016	96.13	5.31	NP	--	90.82	--
MW-55	6/21/2016	96.13	5.34	NP	--	90.79	--
MW-55	7/19/2016	96.13	6.13	NP	--	90.00	--
MW-55	8/23/2016	96.13	7.03	NP	--	89.10	--
MW-55	9/20/2016	96.13	6.62	NP	--	89.51	--
MW-55	11/8/2016	96.13	2.94	NP	--	93.19	--
MW-55	12/6/2016	96.13	2.60	NP	--	93.53	--
MW-55	3/21/2017	96.13	1.60	NP	--	94.53	--
MW-55	4/27/2017	96.13	2.92	NP	--	93.21	--
MW-55	5/30/2017	96.13	4.34	NP	--	91.79	--
MW-55	6/28/2017	96.13	5.64	NP	--	90.49	--
MW-55	8/3/2017	96.13	6.77	NP	--	89.36	--

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

Well I.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	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-56	10/5/2015	--	--	--	--	--	NG
MW-56	10/12/2015	--	6.07	NP	--	--	--
MW-56	10/19/2015	--	6.09	NP	--	--	--
MW-56	11/2/2015	94.83	5.44	NP	--	89.39	--
MW-56	11/16/2015	94.83	0.95	NP	--	93.88	--
MW-56	11/30/2015	94.83	2.39	NP	--	92.44	--
MW-56	1/18/2016	94.83	0.32	NP	--	94.51	--
MW-56	2/1/2016	94.83	--	--	--	--	NG
MW-56	2/15/2016	94.83	--	--	--	--	NG
MW-56	3/7/2016	94.83	0.30	NP	--	94.53	--
MW-56	3/29/2016	94.83	0.00	NP	--	94.83	--
MW-56	4/5/2016	94.83	0.15	NP	--	94.68	--
MW-56	4/19/2016	94.83	1.61	NP	--	93.22	--
MW-56	5/10/2016	94.83	3.15	NP	--	91.68	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-56	5/24/2016	94.83	3.43	NP	--	91.40	--
MW-56	6/7/2016	94.83	3.92	NP	--	90.91	--
MW-56	6/21/2016	94.83	3.60	NP	--	91.23	--
MW-56	7/19/2016	94.83	4.68	NP	--	90.15	--
MW-56	8/23/2016	94.83	5.61	NP	--	89.22	--
MW-56	9/20/2016	94.83	4.86	NP	--	89.97	--
MW-56	11/8/2016	94.83	0.75	NP	--	94.08	--
MW-56	12/6/2016	94.83	0.25	NP	--	94.58	--
MW-56	3/21/2017	94.83	--	--	--	--	NG
MW-56	4/27/2017	94.83	1.20	NP	--	93.63	--
MW-56	5/30/2017	94.83	2.99	NP	--	91.84	--
MW-56	6/28/2017	94.83	4.25	NP	--	90.58	--
MW-56	8/3/2017	94.83	5.46	NP	--	89.37	--
MW-56	8/31/2017	94.83	6.09	NP	--	88.74	--
MW-56	9/26/2017	94.83	6.35	NP	--	88.48	--
MW-56	11/29/2017	94.83	1.10	NP	--	93.73	--
MW-56	2/27/2018	94.83	--	--	--	--	--
MW-56	6/12/2018	94.83	4.23	NP	--	90.60	--
MW-56	8/29/2018	94.83	6.23	NP	--	88.60	--
MW-56	11/6/2018	94.83	4.88	NP	--	89.95	--
MW-56	11/28/2018	94.83	3.87	NP	--	90.96	--
MW-56	3/6/2019	94.83	2.00	NP	--	92.83	--
MW-56	5/28/2019	94.83	4.35	NP	--	90.48	--
MW-56	9/3/2019	94.83	6.48	NP	--	88.35	--
MW-56	11/19/2019	94.83	0.65	NP	--	94.18	--
MW-56	3/3/2020	94.83	--	--	--	--	NO
MW-56	6/9/2020	94.83	3.40	NP	--	91.43	--
MW-56	8/18/2020	94.83	4.05	NP	--	90.78	--
MW-56	11/4/2020	94.83	2.92	NP	--	91.91	--

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

Well I.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	10/5/2015	--	--	--	--	--	NG
MW-57	10/12/2015	--	5.48	NP	--	--	--
MW-57	10/19/2015	--	5.48	NP	--	--	--
MW-57	11/2/2015	94.03	4.60	NP	--	89.43	--
MW-57	11/16/2015	94.03	0.35	NP	--	93.68	--
MW-57	11/30/2015	94.03	0.73	NP	--	93.30	--
MW-57	1/18/2016	94.03	--	--	--	--	NG
MW-57	2/1/2016	94.03	--	--	--	--	NG
MW-57	2/15/2016	94.03	--	--	--	--	NG
MW-57	3/7/2016	94.03	--	--	--	--	NG
MW-57	3/29/2016	94.03	--	--	--	--	NG
MW-57	4/5/2016	94.03	--	--	--	--	NG
MW-57	4/19/2016	94.03	0.65	NP	--	93.38	--
MW-57	5/10/2016	94.03	2.67	NP	--	91.36	--
MW-57	5/24/2016	94.03	3.04	NP	--	90.99	--
MW-57	6/7/2016	94.03	3.50	NP	--	90.53	--
MW-57	6/21/2016	94.03	3.19	NP	--	90.84	--
MW-57	7/19/2016	94.03	4.22	NP	--	89.81	--
MW-57	8/23/2016	94.03	5.20	NP	--	88.83	--
MW-57	9/20/2016	94.03	4.22	NP	--	89.81	--
MW-57	11/8/2016	94.03	0.85	NP	--	93.18	--
MW-57	12/6/2016	94.03	0.05	NP	--	93.98	--
MW-57	3/21/2017	94.03	--	--	--	--	NG
MW-57	4/27/2017	94.03	0.50	NP	--	93.53	--
MW-57	5/30/2017	94.03	2.38	NP	--	91.65	--
MW-57	6/28/2017	94.03	3.81	NP	--	90.22	--
MW-57	8/3/2017	94.03	5.02	NP	--	89.01	--
MW-57	8/31/2017	94.03	5.70	NP	--	88.33	--
MW-57	9/26/2017	94.03	5.93	NP	--	88.10	--
MW-57	11/29/2017	94.03	1.19	NP	--	92.84	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-57	2/27/2018	94.03	--	--	--	--	WI
MW-57	6/12/2018	94.03	3.72	NP	--	90.31	--
MW-57	8/29/2018	94.03	5.83	NP	--	88.20	--
MW-57	11/6/2018	94.03	4.09	NP	--	89.94	--
MW-57	11/28/2018	94.03	3.27	NP	--	90.76	--
MW-57	3/6/2019	94.03	1.41	NP	--	92.62	--
MW-57	5/28/2019	94.03	3.88	NP	--	90.15	--
MW-57	9/3/2019	94.03	5.98	NP	--	88.05	--
MW-57	11/19/2019	94.03	0.50	NP	--	93.53	--
MW-57	3/3/2020	94.03	--	--	--	--	NO
MW-57	6/9/2020	94.03	2.86	NP	--	91.17	--
MW-57	8/18/2020	94.03	3.50	NP	--	90.53	--
MW-57	11/4/2020	94.03	2.67	NP	--	91.36	--
MW-58	10/5/2015	--	--	--	--	--	NG
MW-58	10/12/2015	--	5.99	NP	--	--	--
MW-58	10/19/2015	--	6.00	NP	--	--	--
MW-58	11/2/2015	93.92	5.50	NP	--	88.42	--
MW-58	11/16/2015	93.92	2.18	NP	--	91.74	--
MW-58	11/30/2015	93.92	2.64	NP	--	91.28	--
MW-58	1/18/2016	93.92	--	--	--	--	NG
MW-58	2/1/2016	93.92	--	--	--	--	NG
MW-58	2/15/2016	93.92	--	--	--	--	NG
MW-58	3/7/2016	93.92	--	--	--	--	NG
MW-58	3/29/2016	93.92	--	--	--	--	NG
MW-58	4/5/2016	93.92	--	--	--	--	NG
MW-58	4/19/2016	93.92	2.42	NP	--	91.50	--
MW-58	5/10/2016	93.92	3.20	NP	--	90.72	--
MW-58	5/24/2016	93.92	3.60	NP	--	90.32	--
MW-58	6/7/2016	93.92	3.92	NP	--	90.00	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-58	6/21/2016	93.92	3.91	NP	--	90.01	--
MW-58	7/19/2016	93.92	4.71	NP	--	89.21	--
MW-58	8/23/2016	93.92	5.60	NP	--	88.32	--
MW-58	9/20/2016	93.92	5.00	NP	--	88.92	--
MW-58	11/8/2016	93.92	1.91	NP	--	92.01	--
MW-58	12/6/2016	93.92	1.40	NP	--	92.52	--
MW-58	3/21/2017	93.92	--	--	--	--	NG
MW-58	4/27/2017	93.92	2.23	NP	--	91.69	--
MW-58	5/30/2017	93.92	3.41	NP	--	90.51	--
MW-58	6/28/2017	93.92	4.42	NP	--	89.50	--
MW-58	8/3/2017	93.92	5.44	NP	--	88.48	--
MW-58	8/31/2017	93.92	6.01	NP	--	87.91	--
MW-58	9/26/2017	93.92	6.13	NP	--	87.79	--
MW-58	11/29/2017	93.92	2.38	NP	--	91.54	--
MW-58	2/27/2018	93.92	--	--	--	--	WI
MW-58	6/12/2018	93.92	3.85	NP	--	90.07	--
MW-58	8/29/2018	93.92	5.97	NP	--	87.95	--
MW-58	11/6/2018	93.92	5.34	NP	--	88.58	--
MW-58	11/28/2018	93.92	4.74	NP	--	89.18	--
MW-58	3/6/2019	93.92	2.01	NP	--	91.91	--
MW-58	5/28/2019	93.92	4.43	NP	--	89.49	--
MW-58	9/3/2019	93.92	6.34	NP	--	87.58	--
MW-58	11/19/2019	93.92	1.93	NP	--	91.99	--
MW-58	3/3/2020	93.92	--	--	--	--	NO
MW-58	6/9/2020	93.92	3.32	NP	--	90.60	--
MW-58	8/18/2020	93.92	3.91	NP	--	90.01	--
MW-58	11/4/2020	93.92	4.06	NP	--	89.86	--
MW-59	10/5/2015	--	--	--	--	--	NG
MW-59	10/12/2015	--	--	--	--	--	NG

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

Well I.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	10/19/2015	--	5.83	NP	--	--	--
MW-59	11/2/2015	93.52	5.33	NP	--	88.19	--
MW-59	11/16/2015	93.52	--	--	--	--	NG
MW-59	11/30/2015	93.52	2.28	NP	--	91.24	--
MW-59	1/18/2016	93.52	--	--	--	--	NG
MW-59	2/1/2016	93.52	--	--	--	--	NG
MW-59	2/15/2016	93.52	--	--	--	--	NG
MW-59	3/7/2016	93.52	--	--	--	--	NG
MW-59	3/29/2016	93.52	--	--	--	--	NG
MW-59	4/5/2016	93.52	--	--	--	--	NG
MW-59	4/19/2016	93.52	2.08	2.08	0.00	91.44	--
MW-59	5/10/2016	93.52	3.20	NP	--	90.32	--
MW-59	5/24/2016	93.52	3.55	NP	--	89.97	--
MW-59	6/7/2016	93.52	3.86	NP	--	89.66	--
MW-59	6/21/2016	93.52	3.76	NP	--	89.76	--
MW-59	7/19/2016	93.52	4.52	NP	--	89.00	--
MW-59	8/23/2016	93.52	5.41	NP	--	88.11	--
MW-59	9/20/2016	93.52	4.80	NP	--	88.72	--
MW-59	11/8/2016	93.52	2.30	NP	--	91.22	--
MW-59	12/6/2016	93.52	--	--	--	--	--
MW-59	3/21/2017	93.52	--	--	--	--	NG
MW-59	4/27/2017	93.52	3.10	NP	--	90.42	--
MW-59	5/30/2017	93.52	3.44	NP	--	90.08	--
MW-59	6/28/2017	93.52	4.34	NP	--	89.18	--
MW-59	8/3/2017	93.52	5.25	5.24	0.01	88.28	--
MW-59	8/31/2017	93.52	5.82	5.80	0.02	87.71	--
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	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-59	8/29/2018	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-60	10/5/2015	--	--	--	--	--	NG
MW-60	10/12/2015	--	5.79	NP	--	--	--
MW-60	10/19/2015	--	5.85	NP	--	--	--
MW-60	11/2/2015	94.04	5.69	NP	--	88.35	--
MW-60	11/16/2015	94.04	0.40	NP	--	93.64	--
MW-60	11/30/2015	94.04	1.10	NP	--	92.94	--
MW-60	1/18/2016	94.04	--	--	--	--	NG
MW-60	2/1/2016	94.04	--	--	--	--	NG
MW-60	2/15/2016	94.04	0.30	NP	--	93.74	--
MW-60	3/7/2016	94.04	--	--	--	--	NG
MW-60	3/29/2016	94.04	--	--	--	--	NG
MW-60	4/5/2016	94.04	--	--	--	--	NG
MW-60	4/19/2016	94.04	1.11	NP	--	92.93	--
MW-60	5/10/2016	94.04	2.85	NP	--	91.19	--
MW-60	5/24/2016	94.04	3.25	NP	--	90.79	--
MW-60	6/7/2016	94.04	3.61	NP	--	90.43	--
MW-60	6/21/2016	94.04	3.74	NP	--	90.30	--
MW-60	7/19/2016	94.04	4.35	NP	--	89.69	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-60	8/23/2016	94.04	5.03	NP	--	89.01	--
MW-60	9/20/2016	94.04	4.79	NP	--	89.25	--
MW-60	11/8/2016	94.04	0.80	NP	--	93.24	--
MW-60	12/6/2016	94.04	--	--	--	--	--
MW-60	3/21/2017	94.04	--	--	--	--	NG
MW-60	4/27/2017	94.04	0.92	NP	--	93.12	--
MW-60	5/30/2017	94.04	2.61	NP	--	91.43	--
MW-60	6/28/2017	94.04	3.88	NP	--	90.16	--
MW-60	8/3/2017	94.04	4.79	NP	--	89.25	--
MW-60	8/31/2017	94.04	5.27	NP	--	88.77	--
MW-60	9/26/2017	94.04	5.53	NP	--	88.51	--
MW-60	11/29/2017	94.04	2.07	NP	--	91.97	--
MW-60	2/27/2018	94.04	--	--	--	--	WI
MW-60	6/12/2018	94.04	3.81	NP	--	90.23	--
MW-60	8/29/2018	94.04	5.35	NP	--	88.69	--
MW-60	11/6/2018	94.04	5.59	NP	--	88.45	--
MW-60	3/6/2019	94.04	2.07	NP	--	91.97	--
MW-60	5/28/2019	94.04	4.10	NP	--	89.94	--
MW-60	9/3/2019	94.04	5.71	NP	--	88.33	--
MW-60	11/19/2019	94.04	0.71	NP	--	93.33	--
MW-60	3/3/2020	94.04	--	--	--	--	NO
MW-60	6/9/2020	94.04	3.22	NP	--	90.82	--
MW-60	8/18/2020	94.04	3.19	NP	--	90.85	--
MW-60	11/4/2020	94.04	3.55	NP	--	90.49	--
MW-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	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-61	11/30/2015	95.03	2.96	NP	--	92.07	--
MW-61	1/18/2016	95.03	0.80	NP	--	94.23	--
MW-61	2/1/2016	95.03	0.18	NP	--	94.85	--
MW-61	2/15/2016	95.03	--	--	--	--	NG
MW-61	3/7/2016	95.03	0.07	NP	--	94.96	--
MW-61	3/29/2016	95.03	0.00	NP	--	95.03	--
MW-61	4/5/2016	95.03	--	--	--	--	NG
MW-61	4/19/2016	95.03	0.95	NP	--	94.08	--
MW-61	5/10/2016	95.03	3.10	NP	--	91.93	--
MW-61	5/24/2016	95.03	3.42	NP	--	91.61	--
MW-61	6/7/2016	95.03	3.85	NP	--	91.18	--
MW-61	6/21/2016	95.03	4.10	NP	--	90.93	--
MW-61	7/19/2016	95.03	4.58	NP	--	90.45	--
MW-61	8/23/2016	95.03	5.26	NP	--	89.77	--
MW-61	9/20/2016	95.03	5.31	NP	--	89.72	--
MW-61	11/8/2016	95.03	3.46	NP	--	91.57	--
MW-61	12/6/2016	95.03	1.45	NP	--	93.58	--
MW-61	3/21/2017	95.03	0.23	NP	--	94.80	--
MW-61	4/27/2017	95.03	1.59	NP	--	93.44	--
MW-61	5/30/2017	95.03	2.93	NP	--	92.10	--
MW-61	6/28/2017	95.03	4.06	NP	--	90.97	--
MW-61	8/3/2017	95.03	4.95	NP	--	90.08	--
MW-61	8/31/2017	95.03	5.46	NP	--	89.57	--
MW-61	9/26/2017	95.03	5.83	NP	--	89.20	--
MW-61	11/29/2017	95.03	4.43	NP	--	90.60	--
MW-61	2/27/2018	95.03	0.30	NP	--	94.73	--
MW-61	6/12/2018	95.03	3.90	NP	--	91.13	--
MW-61	8/29/2018	95.03	5.52	NP	--	89.51	--
MW-61	11/6/2018	95.03	6.16	NP	--	88.87	--
MW-61	3/6/2019	95.03	2.78	NP	--	92.25	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-61	5/28/2019	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-62	10/5/2015	--	--	--	--	--	NG
MW-62	10/12/2015	--	6.01	NP	--	--	--
MW-62	10/19/2015	--	6.00	NP	--	--	--
MW-62	11/2/2015	94.04	5.54	NP	--	88.50	--
MW-62	11/16/2015	94.04	2.27	NP	--	91.77	--
MW-62	11/30/2015	94.04	2.30	NP	--	91.74	--
MW-62	1/18/2016	94.04	0.15	NP	--	93.89	--
MW-62	2/1/2016	94.04	--	--	--	--	NG
MW-62	2/15/2016	94.04	--	--	--	--	NG
MW-62	3/7/2016	94.04	0.05	NP	--	93.99	--
MW-62	3/29/2016	94.04	0.00	NP	--	94.04	--
MW-62	4/5/2016	94.04	--	--	--	--	NG
MW-62	4/19/2016	94.04	1.30	NP	--	92.74	--
MW-62	5/10/2016	94.04	2.73	NP	--	91.31	--
MW-62	5/24/2016	94.04	2.95	NP	--	91.09	--
MW-62	6/7/2016	94.04	3.50	NP	--	90.54	--
MW-62	6/21/2016	94.04	3.33	NP	--	90.71	--
MW-62	7/19/2016	94.04	4.31	NP	--	89.73	--
MW-62	8/23/2016	94.04	5.10	NP	--	88.94	--
MW-62	9/20/2016	94.04	4.86	NP	--	89.18	--
MW-62	11/8/2016	94.04	2.29	NP	--	91.75	--
MW-62	12/6/2016	94.04	0.71	NP	--	93.33	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-62	3/21/2017	94.04	--	--	--	--	NG
MW-62	4/27/2017	94.04	1.05	NP	--	92.99	--
MW-62	5/30/2017	94.04	2.19	NP	--	91.85	--
MW-62	6/28/2017	94.04	3.77	NP	--	90.27	--
MW-62	8/3/2017	94.04	4.88	NP	--	89.16	--
MW-62	8/31/2017	94.04	5.56	NP	--	88.48	--
MW-62	9/26/2017	94.04	5.91	NP	--	88.13	--
MW-62	11/29/2017	94.04	3.11	NP	--	90.93	--
MW-62	2/27/2018	94.04	--	--	--	--	--
MW-62	6/12/2018	94.04	3.65	NP	--	90.39	--
MW-62	8/29/2018	94.04	5.68	NP	--	88.36	--
MW-62	11/6/2018	94.04	5.45	NP	--	88.59	--
MW-62	3/6/2019	94.04	2.21	NP	--	91.83	--
MW-62	5/28/2019	94.04	4.00	NP	--	90.04	--
MW-62	9/3/2019	94.04	6.12	NP	--	87.92	--
MW-62	11/19/2019	94.04	2.62	NP	--	91.42	--
MW-62	3/3/2020	94.04	--	--	--	--	NO
MW-62	6/9/2020	94.04	--	--	--	--	NO
MW-62	8/18/2020	94.04	3.45	NP	--	90.59	--
MW-62	11/4/2020	94.04	3.88	NP	--	90.16	--
MW-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

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

Well I.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	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

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

Well I.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	6/9/2020	94.75	3.36	NP	--	91.39	--
MW-63	8/18/2020	94.75	3.77	NP	--	90.98	--
MW-63	11/4/2020	94.75	3.66	NP	--	91.09	--
MW-64	10/5/2015	--	5.21	NP	--	--	--
MW-64	10/12/2015	--	5.12	NP	--	--	--
MW-64	10/19/2015	--	5.17	NP	--	--	--
MW-64	11/2/2015	--	3.01	NP	--	--	--
MW-64	11/16/2015	--	1.24	NP	--	--	--
MW-64	11/30/2015	93.62	1.98	NP	--	91.64	--
MW-64	1/18/2016	93.62	1.32	NP	--	92.30	--
MW-64	2/1/2016	93.62	0.94	NP	--	92.68	--
MW-64	2/15/2016	93.62	0.50	NP	--	93.12	--
MW-64	3/7/2016	93.62	1.35	NP	--	92.27	--
MW-64	3/29/2016	93.62	1.04	NP	--	92.58	--
MW-64	4/5/2016	93.62	--	--	--	--	NG
MW-64	4/19/2016	93.62	1.91	NP	--	91.71	--
MW-64	5/10/2016	93.62	2.89	NP	--	90.73	--
MW-64	5/24/2016	93.62	3.19	NP	--	90.43	--
MW-64	6/7/2016	93.62	3.53	NP	--	90.09	--
MW-64	6/21/2016	93.62	3.01	NP	--	90.61	--
MW-64	7/19/2016	93.62	4.12	NP	--	89.50	--
MW-64	8/23/2016	93.62	4.98	NP	--	88.64	--
MW-64	9/20/2016	93.62	4.09	NP	--	89.53	--
MW-64	11/8/2016	93.62	1.42	NP	--	92.20	--
MW-64	12/6/2016	93.62	1.28	NP	--	92.34	--
MW-64	3/21/2017	93.62	0.95	NP	--	92.67	--
MW-64	4/27/2017	93.62	1.95	NP	--	91.67	--
MW-64	5/30/2017	93.62	2.94	NP	--	90.68	--
MW-64	6/28/2017	93.62	3.97	NP	--	89.65	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-64	8/3/2017	93.62	4.93	NP	--	88.69	--
MW-64	8/31/2017	93.62	5.55	NP	--	88.07	--
MW-64	9/26/2017	93.62	5.77	NP	--	87.85	--
MW-64	11/29/2017	93.62	1.44	NP	--	92.18	--
MW-64	2/27/2018	93.62	1.20	NP	--	92.42	--
MW-64	6/12/2018	93.62	3.87	NP	--	89.75	--
MW-64	8/29/2018	93.62	5.55	NP	--	88.07	--
MW-64	11/6/2018	93.62	3.05	NP	--	90.57	--
MW-64	3/6/2019	93.62	2.30	NP	--	91.32	--
MW-64	5/28/2019	93.62	3.92	NP	--	89.70	--
MW-64	9/3/2019	93.62	5.68	NP	--	87.94	--
MW-64	11/19/2019	93.62	0.99	NP	--	92.63	--
MW-64	3/3/2020	93.62	0.50	NP	--	93.12	--
MW-64	6/9/2020	93.62	2.70	NP	--	90.92	--
MW-64	8/18/2020	93.62	4.31	NP	--	89.31	--
MW-64	11/4/2020	93.62	2.75	NP	--	90.87	--
MW-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	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-65	5/10/2016	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	--

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

Well I.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	--

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

Well I.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	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-67	11/8/2016	95.61	1.96	NP	--	93.65	--
MW-67	12/6/2016	95.61	1.33	NP	--	94.28	--
MW-67	3/21/2017	95.61	0.26	NP	--	95.35	--
MW-67	4/27/2017	95.61	1.69	NP	--	93.92	--
MW-67	5/30/2017	95.61	3.50	NP	--	92.11	--
MW-67	6/28/2017	95.61	4.70	NP	--	90.91	--
MW-67	8/3/2017	95.61	5.82	NP	--	89.79	--
MW-67	8/31/2017	95.61	6.43	NP	--	89.18	--
MW-67	9/26/2017	95.61	6.70	NP	--	88.91	--
MW-67	11/29/2017	95.61	2.83	NP	--	92.78	--
MW-67	2/27/2018	95.61	1.15	NP	--	94.46	--
MW-67	6/12/2018	95.61	4.65	NP	--	90.96	--
MW-67	8/29/2018	95.61	6.54	NP	--	89.07	--
MW-67	11/6/2018	95.61	5.75	NP	--	89.86	--
MW-67	11/28/2018	95.61	4.78	NP	--	90.83	--
MW-67	3/6/2019	95.61	2.69	NP	--	92.92	--

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

Well I.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	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-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	--

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

Well I.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	11/4/2020	95.69	4.86	NP	--	90.83	--
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-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	--

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

Well I.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	5/30/2017	95.68	3.53	NP	--	92.15	--
MW-70	6/28/2017	95.68	4.67	NP	--	91.01	--
MW-70	8/3/2017	95.68	5.53	NP	--	90.15	--
MW-70	8/31/2017	95.68	6.03	NP	--	89.65	--
MW-70	9/26/2017	95.68	6.31	NP	--	89.37	--
MW-70	11/29/2017	95.68	4.85	NP	--	90.83	--
MW-70	2/27/2018	95.68	0.76	NP	--	94.92	--
MW-70	6/12/2018	95.68	4.55	NP	--	91.13	--
MW-70	8/29/2018	95.68	6.09	NP	--	89.59	--
MW-70	11/6/2018	95.68	6.54	NP	--	89.14	--
MW-70	3/6/2019	95.68	3.35	NP	--	92.33	--
MW-70	5/28/2019	95.68	5.03	NP	--	90.65	--
MW-70	9/3/2019	95.68	6.51	NP	--	89.17	--
MW-70	11/19/2019	95.68	4.10	NP	--	91.58	--
MW-70	3/3/2020	95.68	--	--	--	--	NO
MW-70	6/9/2020	95.68	--	--	--	--	NO
MW-70	8/18/2020	95.68	4.35	NP	--	91.33	--
MW-70	11/4/2020	95.68	5.17	NP	--	90.51	--
MW-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	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-71	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-72	10/26/2020	95.68	5.36	NP	--	90.32	--
MW-72	11/4/2020	95.68	6.27	NP	--	89.41	--
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-74	10/26/2020	94.99	4.89	NP	--	90.10	--
MW-74	11/4/2020	94.99	4.81	NP	--	90.18	--
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-76	10/26/2020	95.77	5.15	NP	--	90.62	--
MW-76	11/4/2020	95.77	5.31	NP	--	90.46	--
MW-77	10/26/2020	95.18	4.97	NP	--	90.21	--
MW-77	11/4/2020	95.18	5.32	NP	--	89.86	--

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

Well 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	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	--	--	--	--	--	NG
PW-1	12/22/2014	--	5.20	NP	--	--	--
PW-1	12/29/2014	--	4.82	NP	--	--	--
PW-1	1/5/2015	--	2.26	NP	--	--	--
PW-1	1/12/2015	--	5.00	NP	--	--	--
PW-1	1/19/2015	--	4.55	NP	--	--	--
PW-1	1/26/2015	--	4.56	NP	--	--	--
PW-1	2/2/2015	--	4.84	NP	--	--	--
PW-1	2/9/2015	--	4.39	NP	--	--	--
PW-1	2/16/2015	--	4.86	NP	--	--	--
PW-1	2/23/2015	--	5.42	NP	--	--	--

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

Well 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	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

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
PW-1	4/19/2016	--	5.90	NP	--	--	--
PW-1	5/10/2016	--	--	--	--	--	WI
PW-1	5/24/2016	--	7.19	NP	--	--	--
PW-1	6/7/2016	--	7.50	NP	--	--	--
PW-1	6/21/2016	--	7.21	NP	--	--	--
PW-1	7/19/2016	--	8.06	NP	--	--	--
PW-1	8/23/2016	--	8.92	NP	--	--	--
PW-1	9/20/2016	--	8.37	NP	--	--	--
PW-1	11/8/2016	--	5.75	NP	--	--	--
PW-1	12/6/2016	--	4.93	NP	--	--	--
PW-1	3/21/2017	--	4.10	NP	--	--	--
PW-1	4/27/2017	--	5.72	NP	--	--	--
PW-1	5/30/2017	--	6.56	NP	--	--	--
PW-1	6/28/2017	--	7.70	NP	--	--	--
PW-1	8/3/2017	--	8.76	NP	--	--	--
PW-1	8/31/2017	--	9.38	NP	--	--	--
PW-1	9/26/2017	--	9.66	NP	--	--	--
PW-1	11/29/2017	--	6.21	NP	--	--	--
PW-1	2/27/2018	--	4.86	NP	--	--	--
PW-1	8/29/2018	--	9.38	NP	--	--	--
PW-1	11/6/2018	--	8.11	NP	--	--	--
PW-1	3/6/2019	--	6.24	NP	--	--	--
PW-1	5/28/2019	--	7.84	NP	--	--	--
PW-1	9/3/2019	--	9.47	NP	--	--	--
PW-1	11/19/2019	--	6.07	NP	--	--	--
PW-1	3/3/2020	--	4.04	NP	--	--	--
PW-1	6/9/2020	--	6.64	NP	--	--	--
PW-1	8/18/2020	--	8.20	NP	--	--	--
PW-1	11/4/2020	--	7.58	NP	--	--	--

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

Well 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	3/17/2010	--	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	--	--	--	--	--	NG
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, Mt. Vernon, WA 98421

Well 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	--	--	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
PW-2	4/5/2016	--	--	--	--	--	NG
PW-2	4/19/2016	--	6.36	NP	--	--	--
PW-2	5/10/2016	--	--	--	--	--	WI
PW-2	5/24/2016	--	7.53	NP	--	--	--
PW-2	6/7/2016	--	7.81	NP	--	--	--
PW-2	6/21/2016	--	7.70	NP	--	--	--
PW-2	7/19/2016	--	8.23	NP	--	--	--
PW-2	8/23/2016	--	9.01	NP	--	--	--
PW-2	9/20/2016	--	8.91	NP	--	--	--
PW-2	11/8/2016	--	6.22	NP	--	--	--
PW-2	12/6/2016	--	5.35	NP	--	--	--
PW-2	3/21/2017	--	4.55	NP	--	--	--
PW-2	4/27/2017	--	6.23	NP	--	--	--
PW-2	5/30/2017	--	7.00	NP	--	--	--
PW-2	6/28/2017	--	8.07	NP	--	--	--
PW-2	8/3/2017	--	9.08	NP	--	--	--
PW-2	8/31/2017	--	9.60	NP	--	--	--
PW-2	9/26/2017	--	9.68	NP	--	--	--
PW-2	11/29/2017	--	6.74	NP	--	--	--
PW-2	2/27/2018	--	5.34	NP	--	--	--
PW-2	8/29/2018	--	9.34	NP	--	--	--
PW-2	11/6/2018	--	8.49	NP	--	--	--
PW-2	3/6/2019	--	6.72	NP	--	--	--
PW-2	5/28/2019	--	8.24	NP	--	--	--
PW-2	9/3/2019	--	10.43	NP	--	--	--
PW-2	11/19/2019	--	6.90	NP	--	--	--
PW-2	3/3/2020	--	4.61	NP	--	--	--
PW-2	6/9/2020	--	7.18	NP	--	--	--
PW-2	8/18/2020	--	8.60	NP	--	--	--
PW-2	11/4/2020	--	8.19	NP	--	--	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
PW-3	1/20/2009	--	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	--	--	--	--	--	NG
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	--	--	--

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

Well 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	2/16/2015	--	4.42	NP	--	--	--
PW-3	2/23/2015	--	4.96	NP	--	--	--
PW-3	3/2/2015	--	4.85	NP	--	--	--
PW-3	3/9/2015	--	5.49	NP	--	--	--
PW-3	3/16/2015	--	4.89	NP	--	--	--
PW-3	3/23/2015	--	4.54	NP	--	--	--
PW-3	3/30/2015	--	4.68	NP	--	--	--
PW-3	4/6/2015	--	5.37	NP	--	--	--
PW-3	4/22/2015	--	6.22	NP	--	--	--
PW-3	5/4/2015	--	6.44	NP	--	--	--
PW-3	5/18/2015	--	6.85	NP	--	--	--
PW-3	6/1/2015	--	7.40	NP	--	--	--
PW-3	6/15/2015	--	7.77	NP	--	--	--
PW-3	6/19/2015	--	7.88	NP	--	--	--
PW-3	6/29/2015	--	8.15	NP	--	--	--
PW-3	7/13/2015	--	8.48	NP	--	--	--
PW-3	7/28/2015	--	8.80	NP	--	--	--
PW-3	8/10/2015	--	9.09	NP	--	--	--
PW-3	8/24/2015	--	--	--	--	--	WI
PW-3	9/8/2015	--	--	--	--	--	WI
PW-3	9/21/2015	--	8.79	NP	--	--	--
PW-3	10/5/2015	--	8.93	NP	--	--	--
PW-3	10/12/2015	--	8.96	NP	--	--	--
PW-3	10/19/2015	--	9.03	NP	--	--	--
PW-3	11/2/2015	--	--	--	--	--	NG
PW-3	11/16/2015	--	--	--	--	--	NG
PW-3	11/30/2015	--	--	--	--	--	--
PW-3	1/18/2016	--	5.05	NP	--	--	--
PW-3	2/1/2016	--	4.06	NP	--	--	--
PW-3	2/15/2016	--	3.04	NP	--	--	--

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

Well 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	3/7/2016	--	4.85	NP	--	--	--
PW-3	3/29/2016	--	4.34	NP	--	--	--
PW-3	4/5/2016	--	--	--	--	--	NG
PW-3	4/19/2016	--	5.48	NP	--	--	--
PW-3	5/10/2016	--	6.34	NP	--	--	--
PW-3	5/24/2016	--	6.80	NP	--	--	--
PW-3	6/7/2016	--	7.11	NP	--	--	--
PW-3	6/21/2016	--	6.79	NP	--	--	--
PW-3	7/19/2016	--	7.71	NP	--	--	--
PW-3	8/23/2016	--	8.62	NP	--	--	--
PW-3	9/20/2016	--	8.00	NP	--	--	--
PW-3	11/8/2016	--	5.25	NP	--	--	--
PW-3	12/6/2016	--	4.46	NP	--	--	--
PW-3	3/21/2017	--	3.62	NP	--	--	--
PW-3	4/27/2017	--	5.35	NP	--	--	--
PW-3	5/30/2017	--	6.18	NP	--	--	--
PW-3	6/28/2017	--	7.34	NP	--	--	--
PW-3	8/3/2017	--	8.45	NP	--	--	--
PW-3	8/31/2017	--	9.08	NP	--	--	--
PW-3	9/26/2017	--	9.37	NP	--	--	--
PW-3	11/29/2017	--	5.77	NP	--	--	--
PW-3	2/27/2018	--	4.45	NP	--	--	--
PW-3	8/29/2018	--	9.10	NP	--	--	--
PW-3	11/6/2018	--	7.72	NP	--	--	--
PW-3	3/6/2019	--	5.79	NP	--	--	--
PW-3	5/28/2019	--	7.46	NP	--	--	--
PW-3	9/3/2019	--	9.02	NP	--	--	--
PW-3	11/19/2019	--	5.98	NP	--	--	--
PW-3	3/3/2020	--	3.75	NP	--	--	--
PW-3	6/9/2020	--	6.25	NP	--	--	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
PW-3	8/18/2020	--	7.86	NP	--	--	--
PW-3	11/4/2020	--	7.20	7.19	0.01	--	--
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	92.74	--
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	95.70	--
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	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
PW-4	9/25/2007	99.94	8.82	NP	--	91.12	--
PW-4	10/25/2007	99.94	5.82	NP	--	94.12	--
PW-4	11/9/2007	99.94	--	--	--	--	NG
PW-4	12/3/2007	99.94	5.50	NP	--	94.44	--
PW-4	1/17/2008	99.94	3.41	NP	--	96.53	--
PW-4	4/7/2008	99.94	3.33	NP	--	96.61	--
PW-4	7/22/2008	99.94	6.95	6.15	0.80	93.59	--
PW-4	10/21/2008	99.94	7.81	7.29	0.52	92.52	--
PW-4	7/6/2009	99.94	7.15	6.84	0.31	93.02	--
PW-4	3/17/2010	99.94	5.00	4.76	0.24	95.12	--
PW-4	9/15/2010	99.94	7.22	6.65	0.57	93.15	--
PW-4	3/4/2011	99.94	3.09	NP	--	96.85	--
PW-4	8/24/2011	99.94	7.01	6.69	0.32	93.17	--
PW-4	11/8/2011	99.94	6.99	NP	--	92.95	--
PW-4	5/10/2012	99.94	3.46	NP	--	96.48	--
PW-4	11/15/2012	99.94	5.64	NP	--	94.30	--
PW-4	3/27/2013	99.94	4.04	NP	--	95.90	--
PW-4	12/17/2013	99.94	3.49	NP	--	96.45	--
PW-4	6/24/2014	99.94	5.75	5.61	0.14	94.30	--
PW-4	11/7/2014	99.94	4.09	NP	--	95.85	--
PW-4	11/8/2014	99.94	--	--	--	--	NG
PW-4	11/8/2014	99.94	--	--	--	--	NG
PW-4	11/9/2014	99.94	--	--	--	--	NG
PW-4	11/10/2014	99.94	3.92	NP	--	96.02	--
PW-4	11/12/2014	99.94	4.04	NP	--	95.90	--
PW-4	11/18/2014	99.94	4.71	NP	--	95.23	--
PW-4	11/19/2014	99.94	4.72	NP	--	95.22	--
PW-4	12/1/2014	99.94	3.53	NP	--	96.41	--
PW-4	12/8/2014	99.94	3.81	NP	--	96.13	--
PW-4	12/15/2014	99.94	--	--	--	--	NG

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

Well 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	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	95.84	--
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	94.34	--
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	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
PW-4	10/19/2015	99.94	7.80	NP	--	92.14	--
PW-4	11/2/2015	99.94	--	--	--	--	NG
PW-4	11/16/2015	99.94	4.44	NP	--	95.50	--
PW-4	11/30/2015	99.94	--	--	--	--	--
PW-4	1/18/2016	99.94	3.97	NP	--	95.97	--
PW-4	2/1/2016	99.94	2.90	NP	--	97.04	--
PW-4	2/15/2016	99.94	2.15	2.14	0.01	97.80	--
PW-4	3/7/2016	99.94	3.60	NP	--	96.34	--
PW-4	3/29/2016	99.94	3.26	3.25	0.01	96.69	--
PW-4	4/5/2016	99.94	--	--	--	--	NG
PW-4	4/19/2016	99.94	4.20	4.11	0.09	95.81	--
PW-4	5/10/2016	99.94	--	--	--	--	WI
PW-4	5/24/2016	99.94	5.83	NP	--	94.11	--
PW-4	6/7/2016	99.94	5.92	NP	--	94.02	--
PW-4	6/21/2016	99.94	5.53	NP	--	94.41	--
PW-4	7/19/2016	99.94	6.52	NP	--	93.42	--
PW-4	8/23/2016	99.94	7.44	7.43	0.01	92.51	--
PW-4	9/20/2016	99.94	7.14	NP	--	92.80	--
PW-4	11/8/2016	99.94	4.25	NP	--	95.69	--
PW-4	12/6/2016	99.94	3.11	NP	--	96.83	--
PW-4	3/21/2017	99.94	2.37	NP	--	97.57	--
PW-4	4/27/2017	99.94	4.44	NP	--	95.50	--
PW-4	5/30/2017	99.94	5.21	NP	--	94.73	--
PW-4	6/28/2017	99.94	6.22	NP	--	93.72	--
PW-4	8/3/2017	99.94	7.28	NP	--	92.66	--
PW-4	8/31/2017	99.94	7.89	NP	--	92.05	--
PW-4	9/26/2017	99.94	8.14	NP	--	91.80	--
PW-4	11/29/2017	99.94	4.31	NP	--	95.63	--
PW-4	2/27/2018	99.94	3.65	NP	--	96.29	--
PW-4	8/29/2018	99.94	7.89	NP	--	92.05	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
PW-4	9/21/2018	99.94	8.06	NP	--	91.88	--
PW-4	11/6/2018	99.94	6.42	NP	--	93.52	--
PW-4	11/28/2018	99.94	6.41	NP	--	93.53	--
PW-4	3/6/2019	99.94	4.73	4.70	0.03	95.23	--
PW-4	5/28/2019	99.94	7.65	NP	--	92.29	--
PW-4	9/3/2019	99.94	8.39	NP	--	91.55	--
PW-4	11/19/2019	99.94	4.91	NP	--	95.03	--
PW-4	3/3/2020	99.94	2.68	NP	--	97.26	--
PW-4	6/9/2020	99.94	5.61	NP	--	94.33	--
PW-4	8/18/2020	99.94	6.56	NP	--	93.38	--
PW-4	11/4/2020	99.94	6.15	NP	--	93.79	--
PW-5A	3/17/2010	--	4.81	NP	--	--	--
PW-5A	9/15/2010	--	7.36	NP	--	--	--
PW-5A	3/4/2011	--	3.11	NP	--	--	--
PW-5A	8/24/2011	--	7.32	NP	--	--	--
PW-5A	5/10/2012	--	3.67	NP	--	--	--
PW-5A	11/15/2012	--	5.92	NP	--	--	--
PW-5A	3/27/2013	--	4.40	NP	--	--	--
PW-5A	12/17/2013	--	6.22	NP	--	--	--
PW-5A	6/24/2014	--	6.13	NP	--	--	--
PW-5A	11/7/2014	--	4.45	NP	--	--	--
PW-5A	11/8/2014	--	--	--	--	--	NG
PW-5A	11/9/2014	--	--	--	--	--	NG
PW-5A	11/10/2014	--	4.89	NP	--	--	--
PW-5A	11/12/2014	--	5.02	NP	--	--	--
PW-5A	11/18/2014	--	5.51	NP	--	--	--
PW-5A	11/19/2014	--	5.52	NP	--	--	--
PW-5A	12/1/2014	--	4.47	NP	--	--	--
PW-5A	12/8/2014	--	4.43	NP	--	--	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
PW-5A	12/15/2014	--	--	--	--	--	NG
PW-5A	12/22/2014	--	3.73	NP	--	--	--
PW-5A	12/29/2014	--	3.42	NP	--	--	--
PW-5A	1/5/2015	--	2.22	NP	--	--	--
PW-5A	1/12/2015	--	3.54	NP	--	--	--
PW-5A	1/19/2015	--	3.15	NP	--	--	--
PW-5A	1/26/2015	--	3.22	NP	--	--	--
PW-5A	2/2/2015	--	4.03	NP	--	--	--
PW-5A	2/9/2015	--	3.24	NP	--	--	--
PW-5A	2/16/2015	--	3.55	NP	--	--	--
PW-5A	2/23/2015	--	4.00	NP	--	--	--
PW-5A	3/2/2015	--	3.87	NP	--	--	--
PW-5A	3/9/2015	--	4.81	NP	--	--	--
PW-5A	3/16/2015	--	3.51	NP	--	--	--
PW-5A	3/23/2015	--	3.69	NP	--	--	--
PW-5A	3/30/2015	--	3.87	NP	--	--	--
PW-5A	4/6/2015	--	4.68	NP	--	--	--
PW-5A	4/22/2015	--	5.56	NP	--	--	--
PW-5A	5/4/2015	--	5.74	NP	--	--	--
PW-5A	5/18/2015	--	6.14	NP	--	--	--
PW-5A	6/1/2015	--	6.69	NP	--	--	--
PW-5A	6/15/2015	--	7.06	NP	--	--	--
PW-5A	6/19/2015	--	7.20	NP	--	--	--
PW-5A	6/29/2015	--	7.45	NP	--	--	--
PW-5A	7/13/2015	--	7.78	NP	--	--	--
PW-5A	7/28/2015	--	--	--	--	--	WI
PW-5A	8/24/2015	--	8.62	NP	--	--	--
PW-5A	9/8/2015	--	--	--	--	--	WI
PW-5A	9/21/2015	--	8.15	NP	--	--	--
PW-5A	10/5/2015	--	8.32	NP	--	--	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
PW-5A	10/12/2015	--	8.39	NP	--	--	--
PW-5A	10/19/2015	--	8.52	NP	--	--	--
PW-5A	11/2/2015	--	--	--	--	--	NG
PW-5A	11/16/2015	--	--	--	--	--	NG
PW-5A	11/30/2015	--	--	--	--	--	--
PW-5A	1/18/2016	--	4.17	NP	--	--	--
PW-5A	2/1/2016	--	3.27	NP	--	--	--
PW-5A	2/15/2016	--	2.40	NP	--	--	--
PW-5A	3/7/2016	--	3.89	NP	--	--	--
PW-5A	3/29/2016	--	3.51	NP	--	--	--
PW-5A	4/5/2016	--	--	--	--	--	NG
PW-5A	4/19/2016	--	4.78	NP	--	--	--
PW-5A	5/10/2016	--	5.66	NP	--	--	--
PW-5A	5/24/2016	--	6.12	NP	--	--	--
PW-5A	6/7/2016	--	6.42	NP	--	--	--
PW-5A	6/21/2016	--	6.00	NP	--	--	--
PW-5A	7/19/2016	--	7.01	NP	--	--	--
PW-5A	8/23/2016	--	8.94	NP	--	--	--
PW-5A	9/20/2016	--	7.36	NP	--	--	--
PW-5A	11/8/2016	--	4.60	NP	--	--	--
PW-5A	12/6/2016	--	3.59	NP	--	--	--
PW-5A	3/21/2017	--	2.86	NP	--	--	--
PW-5A	4/27/2017	--	4.62	NP	--	--	--
PW-5A	5/30/2017	--	5.39	NP	--	--	--
PW-5A	6/28/2017	--	6.64	NP	--	--	--
PW-5A	8/3/2017	--	7.76	NP	--	--	--
PW-5A	8/31/2017	--	8.43	NP	--	--	--
PW-5A	9/26/2017	--	8.74	NP	--	--	--
PW-5A	11/29/2017	--	5.15	NP	--	--	--
PW-5A	2/27/2018	--	3.55	NP	--	--	--

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

Well 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	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-6	1/20/2009	--	4.98	NP	--	--	--
PW-6	3/17/2010	--	6.66	NP	--	--	--
PW-6	9/15/2010	--	8.56	NP	--	--	--
PW-6	3/4/2011	--	4.79	NP	--	--	--
PW-6	8/24/2011	--	8.55	NP	--	--	--
PW-6	5/10/2012	--	5.22	NP	--	--	--
PW-6	11/15/2012	--	7.56	NP	--	--	--
PW-6	3/27/2013	--	5.65	NP	--	--	--
PW-6	12/17/2013	--	7.35	NP	--	--	--
PW-6	6/24/2014	--	7.36	NP	--	--	--
PW-6	11/7/2014	--	6.00	NP	--	--	--
PW-6	11/8/2014	--	--	--	--	--	NG
PW-6	11/9/2014	--	--	--	--	--	NG
PW-6	11/10/2014	--	5.98	NP	--	--	--
PW-6	11/12/2014	--	6.18	NP	--	--	--
PW-6	11/18/2014	--	6.74	NP	--	--	--
PW-6	11/19/2014	--	6.74	NP	--	--	--
PW-6	12/1/2014	--	5.72	NP	--	--	--
PW-6	12/8/2014	--	5.94	NP	--	--	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
PW-6	12/15/2014	--	--	--	--	--	NG
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	--	--	--

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

Well 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	10/12/2015	--	9.60	NP	--	--	--
PW-6	10/19/2015	--	9.64	NP	--	--	--
PW-6	11/2/2015	--	--	--	--	--	NG
PW-6	11/16/2015	--	--	--	--	--	NG
PW-6	11/30/2015	--	--	--	--	--	--
PW-6	1/18/2016	--	5.57	NP	--	--	--
PW-6	2/1/2016	--	4.61	NP	--	--	--
PW-6	2/15/2016	--	3.61	NP	--	--	--
PW-6	3/7/2016	--	5.32	NP	--	--	--
PW-6	3/29/2016	--	4.86	NP	--	--	--
PW-6	4/5/2016	--	--	--	--	--	NG
PW-6	4/19/2016	--	6.00	NP	--	--	--
PW-6	5/10/2016	--	6.86	NP	--	--	--
PW-6	5/24/2016	--	7.32	NP	--	--	--
PW-6	6/7/2016	--	7.63	NP	--	--	--
PW-6	6/21/2016	--	7.31	NP	--	--	--
PW-6	7/19/2016	--	8.25	NP	--	--	--
PW-6	8/23/2016	--	9.13	NP	--	--	--
PW-6	9/20/2016	--	8.57	NP	--	--	--
PW-6	11/8/2016	--	5.71	NP	--	--	--
PW-6	12/6/2016	--	4.92	NP	--	--	--
PW-6	3/21/2017	--	4.13	NP	--	--	--
PW-6	4/27/2017	--	5.83	NP	--	--	--
PW-6	5/30/2017	--	6.68	NP	--	--	--
PW-6	6/28/2017	--	7.87	NP	--	--	--
PW-6	8/3/2017	--	9.01	NP	--	--	--
PW-6	8/31/2017	--	9.63	NP	--	--	--
PW-6	9/26/2017	--	9.67	NP	--	--	--
PW-6	11/29/2017	--	6.30	NP	--	--	--
PW-6	2/27/2018	--	4.92	NP	--	--	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
PW-6	8/29/2018	--	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	--	--	--
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	--

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

Well 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	90.46	--
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	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
RW-1	4/5/2016	96.57	2.18	NP	--	94.39	--
RW-1	4/19/2016	96.57	3.25	NP	--	93.32	--
RW-1	5/10/2016	96.57	4.35	NP	--	92.22	--
RW-1	5/24/2016	96.57	4.79	NP	--	91.78	--
RW-1	6/7/2016	96.57	5.16	NP	--	91.41	--
RW-1	6/21/2016	96.57	4.71	NP	--	91.86	--
RW-1	7/19/2016	96.57	5.88	NP	--	90.69	--
RW-1	8/23/2016	96.57	6.81	NP	--	89.76	--
RW-1	9/20/2016	96.57	6.19	NP	--	90.38	--
RW-1	11/8/2016	96.57	2.57	NP	--	94.00	--
RW-1	12/6/2016	96.57	2.05	NP	--	94.52	--
RW-1	3/21/2017	96.57	1.24	NP	--	95.33	--
RW-1	4/27/2017	96.57	3.00	NP	--	93.57	--
RW-1	5/30/2017	96.57	4.13	NP	--	92.44	--
RW-1	6/28/2017	96.57	5.45	NP	--	91.12	--
RW-1	8/3/2017	96.57	6.74	NP	--	89.83	--
RW-1	8/31/2017	96.57	7.40	NP	--	89.17	--
RW-1	9/26/2017	96.57	7.70	NP	--	88.87	--
RW-1	11/29/2017	96.57	2.46	NP	--	94.11	--
RW-1	2/27/2018	96.57	2.06	NP	--	94.51	--
RW-1	6/12/2018	96.57	5.35	NP	--	91.22	--
RW-1	8/29/2018	96.57	7.46	NP	--	89.11	--
RW-1	11/6/2018	96.57	5.67	NP	--	90.90	--
RW-1	3/6/2019	96.57	3.46	NP	--	93.11	--
RW-1	5/28/2019	96.57	6.65	NP	--	89.92	--
RW-1	9/3/2019	96.57	7.63	NP	--	88.94	--
RW-1	11/19/2019	96.57	2.57	NP	--	94.00	--
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	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
RW-1	11/4/2020	96.57	4.65	NP	--	91.92	--
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	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
RW-2	6/1/2015	96.97	6.05	NP	--	90.92	--
RW-2	6/15/2015	96.97	6.51	NP	--	90.46	--
RW-2	6/19/2015	96.97	6.60	NP	--	90.37	--
RW-2	6/29/2015	96.97	6.92	NP	--	90.05	--
RW-2	7/13/2015	96.97	--	--	--	--	Dry
RW-2	7/28/2015	96.97	--	--	--	--	Dry
RW-2	8/10/2015	96.97	--	--	--	--	Dry
RW-2	8/24/2015	96.97	--	--	--	--	Dry
RW-2	9/8/2015	96.97	--	--	--	--	WI
RW-2	9/21/2015	96.97	7.13	NP	--	89.84	--
RW-2	10/5/2015	96.97	--	--	--	--	WI
RW-2	10/12/2015	96.97	--	--	--	--	WI
RW-2	10/19/2015	96.97	--	--	--	--	NG
RW-2	11/2/2015	96.97	--	--	--	--	WI
RW-2	11/16/2015	96.97	--	--	--	--	NG
RW-2	11/30/2015	96.97	--	--	--	--	--
RW-2	1/18/2016	96.97	2.68	NP	--	94.29	--
RW-2	2/1/2016	96.97	1.90	NP	--	95.07	--
RW-2	2/15/2016	96.97	0.04	NP	--	96.93	--
RW-2	3/7/2016	96.97	2.57	NP	--	94.40	--
RW-2	3/29/2016	96.97	2.09	NP	--	94.88	--
RW-2	4/5/2016	96.97	2.09	NP	--	94.88	--
RW-2	4/19/2016	96.97	3.50	NP	--	93.47	--
RW-2	5/10/2016	96.97	4.61	NP	--	92.36	--
RW-2	5/24/2016	96.97	5.10	NP	--	91.87	--
RW-2	6/7/2016	96.97	5.45	NP	--	91.52	--
RW-2	6/21/2016	96.97	4.68	NP	--	92.29	--
RW-2	7/19/2016	96.97	6.18	NP	--	90.79	--
RW-2	8/23/2016	96.97	--	--	--	--	Dry
RW-2	9/20/2016	96.97	--	--	--	--	Dry

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
RW-2	11/8/2016	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-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	--

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

Well 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	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

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

Well 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	9/21/2015	97.07	--	--	--	--	NG
RW-3	10/5/2015	97.07	--	--	--	--	WI
RW-3	10/12/2015	97.07	--	--	--	--	WI
RW-3	10/19/2015	97.07	--	--	--	--	NG
RW-3	11/2/2015	97.07	--	--	--	--	WI
RW-3	11/16/2015	97.07	--	--	--	--	NG
RW-3	11/30/2015	97.07	--	--	--	--	--
RW-3	1/18/2016	97.07	3.12	NP	--	93.95	--
RW-3	2/1/2016	97.07	2.25	NP	--	94.82	--
RW-3	2/15/2016	97.07	--	--	--	--	--
RW-3	3/7/2016	97.07	2.92	NP	--	94.15	--
RW-3	3/29/2016	97.07	2.48	NP	--	94.59	--
RW-3	4/5/2016	97.07	2.67	NP	--	94.40	--
RW-3	4/19/2016	97.07	3.65	NP	--	93.42	--
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	--

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

Well 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	11/29/2017	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-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	91.24	--
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	91.60	--
RW-4	12/29/2014	97.22	6.23	4.81	1.42	92.06	--
RW-4	1/5/2015	97.22	3.81	3.77	0.04	93.44	--
RW-4	1/12/2015	97.22	5.62	4.57	1.05	92.39	--
RW-4	1/13/2015	97.22	5.20	4.94	0.26	92.22	--
RW-4	1/14/2015	97.22	5.16	5.02	0.14	92.17	--
RW-4	1/19/2015	97.22	5.24	4.69	0.55	92.39	--
RW-4	1/26/2015	97.22	5.35	4.54	0.81	92.48	--
RW-4	2/2/2015	97.22	5.93	5.20	0.73	91.84	--
RW-4	2/9/2015	97.22	5.08	4.57	0.51	92.52	--

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

Well 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	2/16/2015	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	--

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

Well 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	2/15/2016	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	90.71	--
RW-4	6/21/2016	97.22	6.24	6.23	0.01	90.99	--
RW-4	7/19/2016	97.22	7.16	NP	--	90.06	--
RW-4	8/23/2016	97.22	--	--	--	--	WI
RW-4	9/20/2016	97.22	7.39	NP	--	89.83	--
RW-4	11/8/2016	97.22	4.82	NP	--	92.40	--
RW-4	12/6/2016	97.22	3.96	NP	--	93.26	--
RW-4	3/21/2017	97.22	2.80	NP	--	94.42	--
RW-4	4/27/2017	97.22	4.62	NP	--	92.60	--
RW-4	5/30/2017	97.22	5.67	NP	--	91.55	--
RW-4	6/28/2017	97.22	6.72	NP	--	90.50	--
RW-4	8/3/2017	97.22	7.96	7.95	0.01	89.27	--
RW-4	8/31/2017	97.22	8.57	8.56	0.01	88.66	--
RW-4	9/26/2017	97.22	8.68	8.67	0.01	88.55	--
RW-4	11/29/2017	97.22	5.33	NP	--	91.89	--
RW-4	2/27/2018	97.22	3.34	NP	--	93.88	--
RW-4	6/12/2018	97.22	6.45	NP	--	90.77	--
RW-4	8/29/2018	97.22	8.42	NP	--	88.80	--
RW-4	11/6/2018	97.22	6.88	NP	--	90.34	--
RW-4	3/6/2019	97.22	5.12	NP	--	92.10	--
RW-4	5/28/2019	97.22	6.66	NP	--	90.56	--
RW-4	9/3/2019	97.22	8.68	NP	--	88.54	--
RW-4	11/19/2019	97.22	3.64	NP	--	93.58	--

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

Well 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	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-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	--	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
RW-5	6/1/2015	--	7.01	6.98	0.03	--	--
RW-5	6/15/2015	--	7.31	7.30	0.01	--	--
RW-5	6/29/2015	--	7.66	NP	--	--	--
RW-5	7/13/2015	--	8.09	8.08	0.01	--	--
RW-5	7/28/2015	--	--	--	--	--	WI
RW-5	8/10/2015	--	--	--	--	--	WI
RW-5	8/24/2015	--	--	--	--	--	NG
RW-5	9/8/2015	--	--	--	--	--	WI
RW-5	9/21/2015	--	--	--	--	--	NG
RW-5	10/5/2015	--	--	--	--	--	WI
RW-5	10/12/2015	--	--	--	--	--	NG
RW-5	10/19/2015	--	--	--	--	--	NG
RW-5	11/2/2015	--	--	--	--	--	WI
RW-5	11/16/2015	--	--	--	--	--	NG
RW-5	11/30/2015	--	--	--	--	--	--
RW-5	8/29/2018	--	--	--	--	--	NL
RW-6	11/17/2014	--	6.04	NP	--	--	--
RW-6	11/18/2014	--	6.38	NP	--	--	--
RW-6	11/19/2014	--	6.35	NP	--	--	--
RW-6	12/1/2014	96.02	1.97	NP	--	94.05	--
RW-6	12/8/2014	96.02	2.12	NP	--	93.90	--
RW-6	12/15/2014	96.02	--	--	--	--	NG
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	--

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

Well 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	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	--
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	--

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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
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	--

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

Well 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	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-7	1/5/2015	--	--	--	--	--	NG
RW-7	1/12/2015	--	--	--	--	--	NG
RW-7	1/13/2015	96.74	2.71	NP	--	94.03	--
RW-7	1/14/2015	96.74	2.78	NP	--	93.96	--
RW-7	1/19/2015	96.74	2.07	NP	--	94.67	--
RW-7	1/26/2015	96.74	2.00	1.96	0.04	94.77	--
RW-7	2/2/2015	96.74	2.74	2.73	0.01	94.01	--
RW-7	2/9/2015	96.74	1.84	NP	--	94.90	--
RW-7	2/16/2015	96.74	2.31	2.24	0.07	94.48	--
RW-7	2/23/2015	96.74	2.90	2.81	0.09	93.91	--
RW-7	3/2/2015	96.74	2.72	2.70	0.02	94.04	--
RW-7	3/9/2015	96.74	3.32	NP	--	93.42	--
RW-7	3/16/2015	96.74	2.56	NP	--	94.18	--
RW-7	3/23/2015	96.74	2.30	NP	--	94.44	--
RW-7	3/30/2015	96.74	2.48	NP	--	94.26	--
RW-7	4/6/2015	96.74	4.26	NP	--	92.48	--
RW-7	4/7/2015	96.74	3.52	NP	--	93.22	--
RW-7	4/22/2015	96.74	4.36	NP	--	92.38	--
RW-7	5/4/2015	96.74	4.55	NP	--	92.19	--
RW-7	5/18/2015	96.74	5.05	NP	--	91.69	--
RW-7	6/1/2015	96.74	5.76	NP	--	90.98	--
RW-7	6/15/2015	96.74	6.17	NP	--	90.57	--
RW-7	6/19/2015	96.74	6.32	NP	--	90.42	--
RW-7	6/29/2015	96.74	6.60	NP	--	90.14	--

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

Well 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	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	94.12	--
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	96.12	--
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	--

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

Well 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-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	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
RW-8	3/9/2015	97.16	3.61	NP	--	93.55	--
RW-8	3/16/2015	97.16	2.67	NP	--	94.49	--
RW-8	3/23/2015	97.16	2.61	NP	--	94.55	--
RW-8	3/30/2015	97.16	2.78	NP	--	94.38	--
RW-8	4/6/2015	97.16	3.47	NP	--	93.69	--
RW-8	4/7/2015	97.16	3.81	NP	--	93.35	--
RW-8	4/22/2015	97.16	4.45	NP	--	92.71	--
RW-8	5/4/2015	97.16	4.69	NP	--	92.47	--
RW-8	5/18/2015	97.16	5.14	NP	--	92.02	--
RW-8	6/1/2015	97.16	5.75	NP	--	91.41	--
RW-8	6/15/2015	97.16	6.20	NP	--	90.96	--
RW-8	6/19/2015	97.16	6.25	NP	--	90.91	--
RW-8	6/29/2015	97.16	6.74	NP	--	90.42	--
RW-8	7/13/2015	97.16	7.09	NP	--	90.07	--
RW-8	7/28/2015	97.16	7.44	NP	--	89.72	--
RW-8	8/10/2015	97.16	6.69	NP	--	90.47	--
RW-8	8/24/2015	97.16	--	--	--	--	Dry
RW-8	9/8/2015	97.16	--	--	--	--	WI
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	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
RW-8	4/5/2016	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	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
RW-8	11/4/2020	97.16	5.21	NP	--	91.95	--
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

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

Well 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	9/8/2015	97.60	--	--	--	--	WI
RW-9	9/21/2015	97.60	--	--	--	--	NG
RW-9	10/5/2015	97.60	--	--	--	--	WI
RW-9	10/12/2015	97.60	--	--	--	--	NG
RW-9	10/19/2015	97.60	--	--	--	--	NG
RW-9	11/2/2015	97.60	--	--	--	--	WI
RW-9	11/16/2015	97.60	--	--	--	--	NG
RW-9	11/30/2015	97.60	--	--	--	--	--
RW-9	2/15/2016	97.60	--	--	--	--	NG
RW-9	11/29/2017	97.60	--	--	--	--	WD
RW-9	8/29/2018	97.60	--	--	--	--	NL
RW-9	3/6/2019	97.60	--	--	--	--	WD
SRW-1	6/23/1992	99.19	8.00	NP	--	91.19	--
SRW-1	7/2/1992	99.19	7.85	NP	--	91.34	--
SRW-1	8/17/1992	99.19	8.37	NP	--	90.82	--
SRW-1	9/30/1992	99.19	8.38	8.36	0.02	90.83	--
SRW-1	10/30/1992	99.19	8.26	NP	--	90.93	--
SRW-1	11/30/1992	99.19	6.80	NP	--	92.39	--
SRW-1	4/16/1993	99.19	6.94	NP	--	92.25	--
SRW-1	10/3/2000	99.19	8.05	NP	--	91.14	--
SRW-1	2/28/2001	99.19	6.50	6.49	0.01	92.70	--
SRW-1	5/30/2001	99.19	7.09	NP	--	92.10	--
SRW-1	8/22/2001	99.19	7.19	7.18	0.01	92.01	--
SRW-1	11/21/2001	99.19	6.21	NP	--	92.98	--
SRW-1	2/20/2002	99.19	--	--	--	--	NG
SRW-1	5/16/2002	99.19	--	--	--	--	NG
SRW-1	8/2/2002	99.19	7.33	7.32	0.01	91.87	--
SRW-1	12/19/2002	99.19	7.40	NP	--	91.79	--
SRW-1	5/19/2003	99.19	7.02	NP	--	92.17	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
SRW-1	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	--	--	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
AG WELL	8/3/2017	--	6.30	NP	--	--	--
AG WELL	8/31/2017	--	6.60	NP	--	--	--
AG WELL	9/26/2017	--	6.60	NP	--	--	--
AG WELL	11/29/2017	--	5.17	NP	--	--	--
AG WELL	2/27/2018	--	3.95	NP	--	--	--
AG WELL	11/6/2018	--	5.80	NP	--	--	--
AG WELL	11/28/2018	--	5.61	NP	--	--	--
AG WELL	3/6/2019	--	4.94	NP	--	--	--
AG WELL	5/28/2019	--	5.39	NP	--	--	--
AG WELL	9/3/2019	--	6.92	NP	--	--	--
AG WELL	11/19/2019	--	4.95	NP	--	--	--
AG WELL	3/3/2020	--	3.50	NP	--	--	--
AG WELL	6/9/2020	--	8.43	NP	--	--	--
NEW AG WELL	6/9/2020	--	8.43	NP	--	--	--
CREEK	11/9/2014	--	11.93	NP	--	--	--
CREEK	11/10/2014	--	--	--	--	--	NG
CREEK	11/11/2014	--	--	--	--	--	NG
CREEK	11/12/2014	--	--	--	--	--	NG
CREEK	11/13/2014	--	--	--	--	--	NG
CREEK	11/19/2014	--	--	--	--	--	NG

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

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

Well 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 - 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, Mt. Vernon, WA 98421

CONSTITUENT UNIT		B ug/L	T ug/L	E ug/L	X ug/L	TPH-G ug/L	TPH-D ug/L	TPH-O ug/L
MTCA METHOD A CLEANUP LEVELS		5	1000	700	1000	800	500	500
Well ID	Date							
3SB-1	11/7/2014	130	< 10	1,500	410	11,000	2,500	250
3SB-1	11/11/2014	36	17	980	280	9,100	1,700	< 310
3SB-2	11/7/2014	< 10	< 10	160	190	8,400	3,000	< 250
3SB-2	11/11/2014	< 1.0	< 1.0	8.9	11	1,500	530	< 290
3SB-3	11/7/2014	< 10	< 10	71	210	10,000	6,300	< 250
3SB-3	11/11/2014	< 1.0	3.8	250	900	13,000	3,700	< 270
3SB-3	11/18/2014	< 1.0	1.9	44	390	7,500	1,400	< 250
3SB-4	11/7/2014	< 1.0	< 1.0	< 1.0	< 3.0	< 50	340	< 250
3SB-4	11/11/2014	< 1.0	< 1.0	< 1.0	< 3.0	< 50	< 140	< 280
AG WELL	11/10/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	130	< 260
AG WELL	3/23/2017	< 2.0 H	< 2.0 H	< 3.0 H	< 3.0 H	< 50 H	< 110	< 250
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

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

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

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

CONSTITUENT UNIT		B ug/L	T ug/L	E ug/L	X ug/L	TPH-G ug/L	TPH-D ug/L	TPH-O ug/L
MTCA METHOD A CLEANUP LEVELS		5	1000	700	1000	800	500	500
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	3/22/2017	< 2.0	< 2.0	< 3.0	< 3.0	< 50	120	< 260
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
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	3/21/2017	< 2.0 H	< 2.0 H	< 3.0 H	< 3.0 H	< 50 H	< 110	< 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

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

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

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

CONSTITUENT UNIT		B ug/L	T ug/L	E ug/L	X ug/L	TPH-G ug/L	TPH-D ug/L	TPH-O ug/L
MTCA METHOD A CLEANUP LEVELS		5	1000	700	1000	800	500	500
MW-1	8/24/2011	< 1.0	< 1.0	< 1.0	< 3.0	< 50.0	88	< 380
MW-1	5/10/2012	< 1.0	< 1.0	< 1.0	< 3.0	< 50.0	< 75	< 380
MW-1	11/15/2012	< 1.0	< 1.0	< 1.0	< 3.0	< 100	< 185	< 185
MW-1	3/27/2013	< 0.5	< 0.5	< 0.5	< 1.0	< 50	--	--
MW-1	12/17/2013	< 1.0	< 1.0	< 1.0	< 3.0	< 50	< 120	--
MW-1	6/24/2014	< 1.0	< 1.0	< 1.0	< 3.0	< 50	190	< 240
MW-1	11/7/2014	< 1.0	< 1.0	< 1.0	< 3.0	< 50	--	--
MW-1	11/18/2014	< 1.0	< 1.0	< 1.0	< 3.0	< 50	180	< 250
MW-1	1/12/2015	< 1.0	< 1.0	< 1.0	< 3.0	< 50	160	< 240
MW-1	4/7/2015	< 2.0	< 2.0	< 3.0	< 3.0	< 50	180 Y	< 250
MW-1	7/13/2015	< 2.0	< 2.0	< 3.0	< 3.0	< 50	290 Y	< 250
MW-1	10/19/2015	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-1	1/18/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	200	< 250
MW-1	4/19/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	430	260
MW-1	7/20/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	470	< 250
MW-1	11/8/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	350	< 250
MW-1	3/21/2017	< 2.0	< 2.0	< 3.0	< 3.0	< 50	170	< 250
MW-2	10/3/2000	970	56.1	1,480	2,190	13,100	41,400	< 5500
MW-2	2/28/2001	190	13.3	396	437	4,370	10,900	< 5500
MW-2	5/30/2001	227	12	374	425	2,980	94,200	< 500
MW-2	8/22/2001	943	53.2	1,670	1,590	11,700	23,800	< 500
MW-2	11/21/2001	138	3.5	204	115	1,300	34,800	< 20000
MW-2	2/20/2002	25.8	1.48	107	72.2	589	88,900	< 500
MW-2	5/16/2002	263	8.3	460	168	2,250	78,500	--
MW-2	8/2/2002	716	34.4	1,170	662	5,880	15,000	< 5000
MW-2	12/19/2002	1,150	53.6	2,100	567	8,930	11,800	< 500
MW-2	5/19/2003	113	4.05	187	41.2	1,130	27,900	< 500
MW-2	11/13/2003	236	7.52	361	48.9	2,570	58,000	< 500
MW-2	6/4/2004	9.61	< 0.5	9.86	< 1	289	27,200	< 500

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

CONSTITUENT UNIT		B ug/L	T ug/L	E ug/L	X ug/L	TPH-G ug/L	TPH-D ug/L	TPH-O ug/L
MTCA METHOD A CLEANUP LEVELS		5	1000	700	1000	800	500	500
MW-2	4/28/2005	3.83	< 0.5	5.11	< 1	< 80	13,100	< 500
MW-2	11/16/2005	344	10.3	987	52.4	5,450	4,680	< 500
MW-2	6/13/2006	16.8	< 0.5	14.3	< 1	133	2,260	< 556
MW-2	2/26/2007	2.94	< 0.5	3.59	< 1	< 50	4,730	< 472
MW-2	5/9/2007	32.4	< 0.5	33.4	1.19	243	2,490	< 472
MW-2	7/16/2007	373	7.68	610	26.8	2,370	9,600	< 472
MW-2	10/25/2007	49.8	< 0.5	50.9	3.3	406	3,490	< 476
MW-2	1/17/2008	21.6	< 0.5	56.2	3.4	398	971	< 472
MW-2	4/7/2008	168	2.39	249	12.6	1,770	8,440	< 472
MW-2	7/22/2008	0.65	< 0.5	< 0.5	< 1	< 50	525	< 472
MW-2	10/21/2008	523	6.78	964	29.3	6,410	3,530	< 472
MW-2	1/20/2009	56.4	0.568	29.7	1.41	405	3,390	< 472
MW-2	7/6/2009	430	5.2	550	28.0	2,900	35,000	1,000
MW-2	3/17/2010	32	< 1.0	5.2	< 2.0	120	780	< 240
MW-2	9/15/2010	512	4.8	665	20.7	814	790	< 380
MW-2	9/18/2010	512	4.8	665	20.7	814	790	< 380
MW-2	3/4/2011	1.4	< 1.0	< 1.0	< 3.0	< 50.0	210	< 380
MW-2	8/24/2011	< 1.0	< 1.0	< 1.0	< 3.0	< 50.0	310	< 380
MW-2	5/10/2012	< 1.0	< 1.0	< 1.0	< 3.0	< 50.0	84	< 380
MW-2	11/15/2012	< 1.0	< 1.0	< 1.0	< 3.0	< 100	< 185	199
MW-2	3/27/2013	< 0.5	< 0.5	< 0.5	< 1.0	< 50	--	--
MW-2	12/17/2013	1.6	< 1.0	< 1.0	< 3.0	< 50	320	--
MW-2	6/24/2014	< 1.0	< 1.0	< 1.0	< 3.0	< 50	790	< 240
MW-2	11/7/2014	< 1.0	< 1.0	< 1.0	< 3.0	< 50	--	--
MW-2	11/18/2014	< 1.0	< 1.0	< 1.0	< 3.0	< 50	340	< 250
MW-2	1/12/2015	< 1.0	< 1.0	< 1.0	< 3.0	< 50	450	< 240
MW-2	4/7/2015	< 2.0	< 2.0	< 3.0	< 3.0	< 50	350 Y	< 240
MW-2	7/13/2015	120 H	2.1	62 H	5.1	580	850 Y	< 250
MW-2	10/19/2015	130	3.2	69	8.2	950	330	< 250
MW-2	1/18/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	1,300	630

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

CONSTITUENT UNIT		B ug/L	T ug/L	E ug/L	X ug/L	TPH-G ug/L	TPH-D ug/L	TPH-O ug/L
MTCA METHOD A CLEANUP LEVELS		5	1000	700	1000	800	500	500
MW-2	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	3/21/2017	< 2.0	< 2.0	< 3.0	< 3.0	< 50	450	270
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-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	3/21/2017	< 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

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

CONSTITUENT UNIT		B ug/L	T ug/L	E ug/L	X ug/L	TPH-G ug/L	TPH-D ug/L	TPH-O ug/L
MTCA METHOD A CLEANUP LEVELS		5	1000	700	1000	800	500	500
MW-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-12	11/21/2001	25.6	1.16	79.5	6.77	1,150	1,790	< 500
MW-12	5/16/2002	26.4	22.4	14.1	1.4	199	546	< 500
MW-12	12/19/2002	40.9	3.3	97.6	9.6	934	< 250	< 500
MW-12	5/19/2003	46	0.534	8.75	< 1	165	1,100	< 500
MW-12	11/13/2003	20	1.38	96.6	7.54	1,520	346	< 500
MW-12	6/4/2004	8.82	< 0.5	6.21	< 1	169	< 250	< 500
MW-12	10/7/2004	16.4	0.54	22.8	< 1	306	544	< 500
MW-12	4/28/2005	2.24	< 0.5	7.26	< 1	< 80	< 250	< 500
MW-12	11/16/2005	13.1	1.12	91.8	4.74	691	< 253	< 505
MW-12	6/13/2006	9.73	0.851	42.2	2.02	216	< 263	< 526
MW-12	2/26/2007	0.514	< 0.5	5.57	< 1	77.2	< 243	< 485
MW-12	5/9/2007	4.75	< 0.5	8.16	< 1	117	< 236	< 472
MW-12	7/16/2007	3.66	< 0.5	1.96	< 1	173	< 236	< 472
MW-12	10/25/2007	2.4	< 0.5	8.68	< 1	241	< 236	< 472
MW-12	1/17/2008	0.723	< 0.5	4.28	< 1	53.5	< 236	< 472
MW-12	4/7/2008	1.35	< 0.5	9.46	< 1	86.4	< 236	< 472
MW-12	7/22/2008	11.6	2.09	37.1	17.3	1,010	< 240	< 481
MW-12	10/21/2008	0.893	1.25	< 0.5	< 1	225	--	--
MW-12	1/20/2009	< 0.5	< 0.5	1.24	< 1	< 50	< 236	< 472
MW-12	7/6/2009	< 1.0	22	< 1.0	< 2.0	600	1,200	500
MW-12	3/17/2010	1.1	< 1.0	5.9	< 2.0	82	210	< 240
MW-12	9/15/2010	1.5	< 1.0	1.9	< 3.0	244	180	< 380
MW-12	3/4/2011	< 1.0	< 1.0	< 1.0	< 3.0	< 50.0	< 75	< 380
MW-12	8/24/2011	< 1.0	< 1.0	< 1.0	< 3.0	< 50.0	< 76	< 380
MW-12	5/10/2012	< 1.0	< 1.0	< 1.0	< 3.0	< 50.0	< 75	< 380
MW-12	11/15/2012	< 1	< 1	< 1	< 3.0	< 100	< 189	< 189

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Allen Pump Station
16292 Ovenell Road, Mt. Vernon, WA 98421

CONSTITUENT UNIT		B ug/L	T ug/L	E ug/L	X ug/L	TPH-G ug/L	TPH-D ug/L	TPH-O ug/L
MTCA METHOD A CLEANUP LEVELS		5	1000	700	1000	800	500	500
MW-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	< 3.0	< 3.0	< 50	440	< 250
MW-12	11/9/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	120	< 250
MW-12	3/22/2017	< 2.0	< 2.0	< 3.0	< 3.0	< 50 H	< 110	< 250
MW-14	7/2/1992	330	39	690	810	--	--	--
MW-14	11/21/2001	175	11.8	294	32.8	8,960	1,900,000	< 238000
MW-14	8/2/2002	226	12.3	331	30.7	4,540	355,000	< 50000
MW-14	6/4/2004	142	--	514	106	42,300	583,000	1,320
MW-14	11/16/2005	40.5	3.61	108	13.9	3,980	22,200	< 5000
MW-14	6/13/2006	84.2	7.75	356	25.4	6,730	96,600	< 5210
MW-14	2/26/2007	12.9	1.01	53.6	16.1	2,870	39,800	< 2430
MW-14	5/9/2007	74.3	5.54	298	19.9	3,930	89,900	< 4720
MW-14	7/16/2007	87.4	8.74	389	29.2	3,230	61,600	< 9430
MW-14	10/25/2007	19.7	< 0.5	107	11.8	3,280	5,550	< 490
MW-14	1/17/2008	11.3	1.15	46.3	5.78	1,880	14,200	< 476
MW-14	4/7/2008	9.4	1.38	57	6.13	1,590	8,260	< 472
MW-14	7/22/2008	47.4	5.56	261	17.8	2,120	4,900	< 2360
MW-14	10/21/2008	37.8	6.1	345	23.4	3,910	317,000	< 472
MW-14	1/20/2009	4.16	0.609	12.8	2.56	944	4,640	< 485
MW-14	7/6/2009	32	3.4	87	8.9	1,100	140,000	< 2400
MW-14	3/17/2010	< 1.0	< 1.0	< 1.0	< 2.0	72	190	< 240

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16292 Ovenell Road, Mt. Vernon, WA 98421

CONSTITUENT UNIT		B ug/L	T ug/L	E ug/L	X ug/L	TPH-G ug/L	TPH-D ug/L	TPH-O ug/L
MTCA METHOD A CLEANUP LEVELS		5	1000	700	1000	800	500	500
MW-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	3/21/2017	< 2.0	< 2.0	< 3.0	< 3.0	< 50	130	< 250
MW-14	6/27/2017	5.5	< 2.0	3.2	< 3.0	< 500	1,200	290
MW-14	11/28/2017	< 2.0 *	< 2.0	< 3.0	< 3.0	< 250	230	< 250
MW-14	2/27/2018	< 3.0 *	< 2.0 F1*	< 3.0 *	< 3.0 *	< 250	230 F1	< 360 F1
MW-14	6/13/2018	5.0	< 2.0	4.2	< 3.0	410	830	< 360
MW-14	11/6/2018	< 3.0	< 2.0	< 3.0	< 3.0	< 250	830	< 350
MW-14	3/7/2019	< 3.0 F1F2	< 2.0 F1	< 3.0 F1	< 3.0 F1F2	510 F1	710	< 350
MW-14	5/28/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	1,400	< 350
MW-14	11/19/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 340
MW-14	3/3/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-14	6/10/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 250	210	< 350
MW-14	8/19/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 250	1,300	370
MW-14	11/5/2020	< 3.0 F1	< 2.0	< 3.0	< 3.0	< 150	150 F2F1	< 350 F2
MW-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

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

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

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

CONSTITUENT UNIT		B ug/L	T ug/L	E ug/L	X ug/L	TPH-G ug/L	TPH-D ug/L	TPH-O ug/L
MTCA METHOD A CLEANUP LEVELS		5	1000	700	1000	800	500	500
MW-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	3/21/2017	130	< 50	1,300	1,800	24,000	5,300	< 250
MW-18	6/28/2017	550	42	1,400	1,700	22,000	7,100	300
MW-18	9/26/2017	670	27	1,100	960	24,000	4,000	< 250
MW-19	12/17/2013	610	10	1,700	34	14,000	3,600	--
MW-19	6/24/2014	440	7.8	4.5	71	1,300	1,500	< 240
MW-19	11/6/2014	690	11	1,500	150	9,600	2,100	< 250
MW-19	11/17/2014	530	12	1,500	130	9,700	2,900	< 250
MW-19	1/15/2015	570	< 50	1,100	< 150	11,000	3,000	< 270
MW-19	4/6/2015	580	9.3	1,600	74	11,000	2,700 Y	< 250
MW-19	7/13/2015	500 H	< 100 H	1,100 H	< 150 H	11,000	3,300 Y	< 250
MW-19	10/20/2015	670	< 20	1,300	45	9,200	1,800	< 250
MW-19	1/19/2016	480 F1	< 20	840	76	9,600	4,500 F2F1	560 F1
MW-19	7/19/2016	680	9.3	1,200	78	9,700	3,300	< 250
MW-19	11/9/2016	810	8.5	1,500	55	9,600	3,300	270
MW-19	3/22/2017	440 H	8.0	1,300 H	71	91,000	4,400	410
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

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

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MTCA METHOD A CLEANUP LEVELS		5	1000	700	1000	800	500	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-20	12/17/2013	590	6.6	7.4	8.5	1,600	530	--
MW-20	6/24/2014	< 1.0	< 1.0	< 1.0	< 3.0	170	< 120	< 240
MW-20	11/6/2014	190	1.9	5.9	3.2	460	240	< 250
MW-20	11/17/2014	< 1.0	< 1.0	< 1.0	< 3.0	< 50	< 130	< 250
MW-20	1/12/2015	< 1.0	< 1.0	< 1.0	< 3.0	200	< 120	< 240
MW-20	4/7/2015	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 240
MW-20	7/13/2015	360 H	6.2	42	17	1,700	650 Y	< 250
MW-20	10/19/2015	330	3.6	5.2	4.7	910	290	< 250
MW-20	1/18/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-20	4/19/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-20	7/20/2016	34	< 20	< 30	< 30	190	270	< 250
MW-20	11/8/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-20	3/21/2017	< 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

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Allen Pump Station
16292 Ovenell Road, Mt. Vernon, WA 98421

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MTCA METHOD A CLEANUP LEVELS		5	1000	700	1000	800	500	500
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-21	12/17/2013	62	3.5	550	130	12,000	3,600	--
MW-21	6/24/2014	30	2.3	470	140	12,000	2,200	< 240
MW-21	11/6/2014	300	10	490	180	7,300	2,500	340
MW-21	11/17/2014	200	< 10	800	250	9,300	2,600	< 250
MW-21	1/15/2015	76	< 50	790	230	12,000	4,600	< 240
MW-21	4/7/2015	50	3.1	700	130	13,000	2,600 Y	< 250
MW-21	7/14/2015	41 F1	3.3 F1	340 H	72 H	12,000	2,500 F1Y	< 250 F1
MW-21	10/19/2015	99	2.7	360	98	9,600	2,000	< 250
MW-21	1/18/2016	56	3.6	740	330	14,000	5,300	350
MW-21	4/19/2016	47	2.9	1,000	210	13,000	4,100	< 250
MW-21	7/20/2016	40	2.7	390	46	9,500	4,700	280
MW-21	11/8/2016	44	< 20	680	160	10,000	5,700	260
MW-21	3/21/2017	49	< 20	750	270	12,000	5,200	310
MW-21	6/27/2017	15	2.9	530	94	9,700	6,000	740
MW-21	9/26/2017	35	< 10	210	50	12,000	9,200	1,200
MW-21	11/28/2017	< 200	< 200	500	< 300	9,600	4,100	250
MW-21	2/27/2018	38 *	< 20	610	140 *	8,900	4,500	420
MW-21	6/13/2018	6.3	2.9	460	74	8,500	5,500	530
MW-21	8/29/2018	19	< 10	230	28	13,000 H	7,600	1,600

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

CONSTITUENT UNIT		B ug/L	T ug/L	E ug/L	X ug/L	TPH-G ug/L	TPH-D ug/L	TPH-O ug/L
MTCA METHOD A CLEANUP LEVELS		5	1000	700	1000	800	500	500
MW-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-22	12/17/2013	< 1.0	< 1.0	41	31	5,600	3,600	--
MW-22	6/24/2014	< 1.0	< 1.0	34	28	6,100	2,800	--
MW-22	11/7/2014	< 1.0	< 1.0	8.2	8.2	2,800	--	--
MW-22	11/18/2014	< 1.0	< 1.0	17	21	2,800	1,900	< 250
MW-22	1/12/2015	< 1.0	< 1.0	16	22	3,800	2,600	280
MW-22	4/7/2015	< 2.0	< 2.0	19	21	5,500	2,100 Y	< 240
MW-22	7/13/2015	< 2.0	< 2.0	20	24	4,400	2,500 Y	< 250
MW-22	10/20/2015	< 2.0	< 2.0	8.2	20	3,400	1,700 F1	< 250 F1
MW-22	1/19/2016	< 2.0	< 2.0	3.3	4.7	1,600	2,800	620
MW-22	4/20/2016	< 2.0	< 2.0	4.7	8.2	1,700	1,600	380
MW-22	7/20/2016	< 200	< 200	< 300	< 300	2,800	2,100	< 250
MW-22	11/9/2016	< 2.0	< 2.0	< 3.0	5.8	1,300	2,600	620
MW-22	3/22/2017	< 2.0	< 2.0	< 3.0 H	7.3	1,000 H	1,500	360
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

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

CONSTITUENT UNIT		B ug/L	T ug/L	E ug/L	X ug/L	TPH-G ug/L	TPH-D ug/L	TPH-O ug/L
MTCA METHOD A CLEANUP LEVELS		5	1000	700	1000	800	500	500
MW-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	3/22/2017	< 2.0	< 2.0	< 3.0	< 3.0	1,300 H	3,700	630
MW-23	6/28/2017	< 2.0	< 2.0	< 3.0	< 3.0	1,200	4,300	670
MW-23	9/27/2017	< 2.0	< 2.0	< 3.0	< 3.0	750	3,600	560
MW-24	11/18/2014	4.9	4.3	34	19	1,100	310	< 250
MW-24	1/14/2015	4.7	1.4	100	12	2,100	1,100	< 250
MW-24	4/6/2015	5.3	< 2.0	89	14	2,700	770 Y	< 240
MW-24	7/14/2015	< 40	< 40	270	< 60	4,200 F1	820 Y	< 250
MW-24	10/19/2015	11	< 2.0	180	5.1	3,100	680	< 250
MW-24	1/18/2016	11	13	73	99	3,300	1,800	< 250
MW-24	7/19/2016	17	2.1	53	58	2,300	770	< 250
MW-24	11/9/2016	42	< 2.0	62	10	2,300	1,600	< 250
MW-24	3/22/2017	19	< 2.0	57	21	2,600 H	1,400	< 260
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

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

CONSTITUENT UNIT		B ug/L	T ug/L	E ug/L	X ug/L	TPH-G ug/L	TPH-D ug/L	TPH-O ug/L
MTCA METHOD A CLEANUP LEVELS		5	1000	700	1000	800	500	500
MW-25	3/21/2017	350	< 20	1,200 H	< 30	9,300 H	4,100	< 260
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	3/22/2017	2.5 H	< 2.0 H	52 H	9.2 H	4,400 H	1,900 F1	< 250 F1F2
MW-27	6/28/2017	3.0	< 2.0	130	23	5,800	2,400	< 250
MW-27	9/28/2017	6.2	< 2.0	310	8.8	9,900	2,600 F2F1	< 250 F2
MW-28	11/18/2014	48	< 10	530	190	9,500	1,800	300
MW-28	1/13/2015	220	440	400	320	9,900	2,300	< 240
MW-28	4/6/2015	140	240	300	180	9,900	2,300 Y	< 250
MW-28	7/14/2015	40 F1	22 F1	730 F2F1	73	9,100	2,000 Y	< 250
MW-28	10/20/2015	130	34	610	53	8,600	2,200 H	< 250 H
MW-28	7/19/2016	860	56	340	110	6,800	2,300	< 250
MW-28	11/9/2016	2,700	54	510	300	7,700	4,100	< 250
MW-29	11/18/2014	1,300	15	1,000	580	8,000	950	< 250
MW-29	1/14/2015	1,100	110	1,300	2,000	18,000	2,800	< 240
MW-29	4/6/2015	350	62	1,700	5,000	35,000	3,700 Y	< 240
MW-29	7/13/2015	820 H	< 200 H	1,400 H	2,200 H	20,000	2,700 Y	< 250
MW-29	10/20/2015	1,100	100	900	320	7,000	1,400 H	< 250 H
MW-29	1/18/2016	780	64	1,200	2,100	16,000	15,000	13,000
MW-29	4/20/2016	340 H	48	1,300 H	580	27,000	3,200 F1	< 250

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

CONSTITUENT UNIT		B ug/L	T ug/L	E ug/L	X ug/L	TPH-G ug/L	TPH-D ug/L	TPH-O ug/L
MTCA METHOD A CLEANUP LEVELS		5	1000	700	1000	800	500	500
MW-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	3/22/2017	35	3.7	83 H	180	1,700 H	370	< 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	3/22/2017	1,900 H	450 H	2,900 H	12,000 H	59,000 H	4,100	< 250
MW-31	6/28/2017	1,800	420	2,700	12,000	56,000 H	3,200	< 260
MW-31	9/28/2017	2,900	530	2,600	11,000	66,000	3,300	< 250
MW-32	11/18/2014	29	< 10	1,600	150	13,000	1,300	< 250
MW-32	1/13/2015	5.5	2.9	860	39	11,000	2,200	< 240
MW-32	4/6/2015	4.9	4.9	1,300	46	15,000 B	2,800 Y	< 240
MW-32	7/14/2015	< 20	< 20 F1	970 H	< 30	9,800	990 Y	< 250
MW-32	4/20/2016	21	11	1,200 H	29	14,000	5,000	< 250
MW-32	7/19/2016	25	5.6	1,100	36	14,000	3,300	< 250
MW-32	11/8/2016	45	< 20	1,400	< 30	11,000	3,200	< 250
MW-32	3/22/2017	28 H	< 20 H	520 H	< 30 H	9,700 H	3,600	< 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

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

CONSTITUENT UNIT		B ug/L	T ug/L	E ug/L	X ug/L	TPH-G ug/L	TPH-D ug/L	TPH-O ug/L
MTCA METHOD A CLEANUP LEVELS		5	1000	700	1000	800	500	500
MW-35	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	3/22/2017	11,000 H	10,000 H	2,800 H	8,900 H	91,000 H	6,100	< 250
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-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

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

CONSTITUENT UNIT		B ug/L	T ug/L	E ug/L	X ug/L	TPH-G ug/L	TPH-D ug/L	TPH-O ug/L
MTCA METHOD A CLEANUP LEVELS		5	1000	700	1000	800	500	500
MW-36	11/9/2016	5,100 F1	250 F1	1,900	6,500	44,000	3,700 F1F2	< 260 F2
MW-36	3/22/2017	5,800 H	< 100 H	2,900 H	8,400 H	46,000 H	4,200	< 250
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-37	3/21/2017	< 2.0	< 2.0	< 3.0	< 3.0	< 50 H	< 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	3/21/2017	3.0	< 2.0	< 3.0	< 3.0	150 H	140	< 250
MW-38	6/27/2017	7.7	< 2.0	< 3.0	< 3.0	< 500	160	< 250
MW-38	9/26/2017	10	< 2.0	< 3.0	< 3.0	< 500	180	< 250
MW-39	11/18/2014	9.6	12	12	44	430	430	< 250
MW-39	1/13/2015	< 1.0	< 1.0	< 1.0	< 3.0	72	< 120	< 240

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

CONSTITUENT UNIT		B ug/L	T ug/L	E ug/L	X ug/L	TPH-G ug/L	TPH-D ug/L	TPH-O ug/L
MTCA METHOD A CLEANUP LEVELS		5	1000	700	1000	800	500	500
MW-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	3/21/2017	< 2.0	< 2.0	< 3.0	< 3.0	< 50 H	< 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-40	11/19/2014	1.9	< 1.0	4.9	< 3.0	140	< 130	< 250
MW-40	1/12/2015	< 1.0	< 1.0	< 1.0	< 3.0	< 50	< 120	< 240
MW-40	4/7/2015	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 240
MW-40	7/13/2015	< 2.0 *	< 2.0 *	< 3.0	< 3.0	< 50	< 110	< 250
MW-40	10/19/2015	6.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-40	1/18/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-40	4/19/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-40	7/20/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-40	11/8/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250

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

CONSTITUENT UNIT		B ug/L	T ug/L	E ug/L	X ug/L	TPH-G ug/L	TPH-D ug/L	TPH-O ug/L
MTCA METHOD A CLEANUP LEVELS		5	1000	700	1000	800	500	500
MW-40	3/21/2017	< 2.0	< 2.0	< 3.0	< 3.0	< 50 H	< 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	3/22/2017	< 2.0 H	< 2.0 H	< 3.0 H	< 3.0 H	210 H	< 110	< 260
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-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

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

CONSTITUENT UNIT		B ug/L	T ug/L	E ug/L	X ug/L	TPH-G ug/L	TPH-D ug/L	TPH-O ug/L
MTCA METHOD A CLEANUP LEVELS		5	1000	700	1000	800	500	500
MW-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-42	3/22/2017	820 H	17	2,000 H	2,200 H	23,000 H	3,400	< 250
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	3/22/2017	< 200 H	< 200 H	< 300 H	660 H	26,000 H	4,900 F1	< 250
MW-43	6/28/2017	24 F1	15	230 E	620	25,000	3,600 F2F1	< 250 F2
MW-43	9/27/2017	< 20	< 20	390	1,100	25,000	4,300	< 260
MW-43	11/29/2017	< 20	< 20	120	520	25,000	4,700	< 250
MW-43	2/28/2018	< 3.0 *	< 200	< 150 *	290 *	21,000	4,300	< 350
MW-43	6/12/2018	23	14	390	1,600	23,000	4,800	< 350
MW-43	8/30/2018	< 20	< 20	400	1,100	27,000	7,500	< 350
MW-43	11/7/2018	3.6	7.2	310	1,500	29,000	9,700	< 350
MW-43	3/7/2019	4.1	18	290	1,200	23,000	6,900	< 350
MW-43	5/29/2019	9.8	13	340	490	23,000	5,600	< 350
MW-43	9/3/2019	13	14	420	660	20,000	4,700	< 350
MW-43	11/19/2019	3.9	6.2	350	1,400	28,000	11,000	500
MW-43	3/4/2020	< 3.0	12	160	570	24,000	4,200	< 350

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

CONSTITUENT UNIT		B ug/L	T ug/L	E ug/L	X ug/L	TPH-G ug/L	TPH-D ug/L	TPH-O ug/L
MTCA METHOD A CLEANUP LEVELS		5	1000	700	1000	800	500	500
MW-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-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	3/22/2017	< 20 H	5.5	580 H	91	8,000 H	1,800	< 250
MW-44	6/28/2017	11	4.7	580 H	54	7,100	< 100	< 250
MW-44	9/27/2017	76	< 10	550	19	8,900	1,300	< 250
MW-44	11/29/2017	< 20	< 20	480	48	7,200	1,600	< 250
MW-44	2/28/2018	7.2 *	< 200	630	72 *	6,200	1,700	< 360
MW-44	6/12/2018	13	3.1	810	69	5,800	2,200	< 360
MW-44	8/30/2018	58	< 10	500	16	9,300	2,100	870
MW-44	11/7/2018	8.4	2.1	500	50	5,400 F2	1,800	< 350
MW-44	3/7/2019	< 3.0	< 2.0	180	16	2,200	550	< 350
MW-44	5/29/2019	7.2 F1	< 2.0 F1	510 F2	52 F1	5,000	2,300 F1	< 350 F1F2
MW-44	9/3/2019	99	6.7	150	11	2,500	1,200	< 350
MW-44	6/10/2020	3.0	< 2.0	220	< 30	2,000	850	< 350
MW-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

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

CONSTITUENT UNIT		B ug/L	T ug/L	E ug/L	X ug/L	TPH-G ug/L	TPH-D ug/L	TPH-O ug/L
MTCA METHOD A CLEANUP LEVELS		5	1000	700	1000	800	500	500
MW-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	3/21/2017	7.2	2.4	250 H	4.8	5,900 H	3,400	< 260
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-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-47	3/21/2017	< 2.0	< 2.0	< 3.0	< 3.0	< 50 H	< 110	< 250

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

CONSTITUENT UNIT		B ug/L	T ug/L	E ug/L	X ug/L	TPH-G ug/L	TPH-D ug/L	TPH-O ug/L
MTCA METHOD A CLEANUP LEVELS		5	1000	700	1000	800	500	500
MW-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	3/21/2017	< 2.0 H	< 2.0 H	< 3.0 H	< 3.0 H	130 H	130	< 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	3/21/2017	< 2.0 H	< 2.0 H	< 3.0 H	< 3.0 H	< 50 H	< 110	< 250
MW-49	6/27/2017	< 2.0	< 2.0	< 3.0	< 3.0	< 500 H	1,800	< 260
MW-49	9/26/2017	< 2.0	< 2.0	< 3.0	< 3.0	< 500	< 100	< 250
MW-50	1/12/2015	< 1.0	< 1.0	< 1.0	< 3.0	< 50	< 120	< 240
MW-50	4/6/2015	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 240
MW-50	7/13/2015	< 2.0 *	< 2.0 *	< 3.0	< 3.0	< 50	< 110	< 250
MW-50	10/19/2015	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110 H	< 250 H
MW-50	1/18/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-50	4/19/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250

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

CONSTITUENT UNIT		B ug/L	T ug/L	E ug/L	X ug/L	TPH-G ug/L	TPH-D ug/L	TPH-O ug/L
MTCA METHOD A CLEANUP LEVELS		5	1000	700	1000	800	500	500
MW-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	3/21/2017	< 2.0 H	< 2.0 H	< 3.0 H	< 3.0 H	81 H	< 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	3/21/2017	< 2.0 H	< 2.0 H	< 3.0 HF1	< 3.0 H	< 50 H	< 110	< 260
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	3/21/2017	270 H	3.6 H	1,400 H	30 H	13,000 H	3,900	< 250
MW-52	6/28/2017	330 H	5.9	1,300 H	20	13,000	3,800 *	< 250 *
MW-52	9/28/2017	310	< 20	1,200	< 30	17,000	2,700	< 250

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

CONSTITUENT UNIT		B ug/L	T ug/L	E ug/L	X ug/L	TPH-G ug/L	TPH-D ug/L	TPH-O ug/L
MTCA METHOD A CLEANUP LEVELS		5	1000	700	1000	800	500	500
MW-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	3/22/2017	13,000 H	350 H	3,000 H	8,800 H	56,000 H	5,800	< 250
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	3/21/2017	< 2.0 H	< 2.0 H	< 3.0 H	< 3.0 H	< 50 H	< 110	< 260

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

CONSTITUENT UNIT		B ug/L	T ug/L	E ug/L	X ug/L	TPH-G ug/L	TPH-D ug/L	TPH-O ug/L
MTCA METHOD A CLEANUP LEVELS		5	1000	700	1000	800	500	500
MW-54	11/28/2017	< 2.0	< 2.0	< 3.0	< 3.0	< 250	--	--
MW-54	2/27/2018	< 3.0 *	< 2.0 *	< 3.0 *	< 3.0 *	< 250	< 110	< 350
MW-54	3/7/2019	< 3.0	< 2.0	< 3.0	< 3.0	270	--	--
MW-54	11/20/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 340
MW-54	3/3/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-54	6/9/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 360
MW-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	3/23/2017	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 260
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

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

CONSTITUENT UNIT		B ug/L	T ug/L	E ug/L	X ug/L	TPH-G ug/L	TPH-D ug/L	TPH-O ug/L
MTCA METHOD A CLEANUP LEVELS		5	1000	700	1000	800	500	500
MW-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	3/23/2017	4.8 H	21 H	450 H	2,000 H	10,000	670	< 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-57	10/20/2015	2.6	< 2.0	< 3.0	< 3.0	160	< 110	< 250
MW-57	4/20/2016	28	< 2.0	< 3.0	3.4 H	260	220	< 250
MW-57	7/20/2016	22 F1	< 2.0	5.7 F1	4.0	260	< 110	< 250
MW-57	11/9/2016	13	< 2.0	< 3.0	< 3.0 F1	150	150 F2	< 250 F2
MW-57	6/28/2017	10	< 2.0	< 3.0 H	< 3.0 H	< 500 H	160 *	< 250 *
MW-57	9/26/2017	38	< 2.0	< 3.0	< 3.0	1,000	160	< 260
MW-57	11/29/2017	4.1	< 2.0	< 3.0	< 3.0	< 250	100	< 260
MW-57	6/13/2018	15	< 2.0	< 3.0	< 3.0	270	150	< 360

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

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

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

CONSTITUENT UNIT		B ug/L	T ug/L	E ug/L	X ug/L	TPH-G ug/L	TPH-D ug/L	TPH-O ug/L
MTCA METHOD A CLEANUP LEVELS		5	1000	700	1000	800	500	500
MW-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-60	10/20/2015	< 2.0	< 2.0	< 3.0	< 3.0	< 50 H	< 110	< 250
MW-60	4/20/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	180	< 250
MW-60	7/20/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-60	11/9/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	1,700	< 260
MW-60	6/28/2017	< 2.0	< 2.0	< 3.0	< 3.0	< 500 H	< 100 *	< 250 *
MW-60	9/26/2017	< 2.0	< 2.0	< 3.0	< 3.0	< 500	< 100	< 250
MW-60	11/29/2017	< 2.0	< 2.0	< 3.0	< 3.0	< 250	450	< 250
MW-60	6/13/2018	< 3.0	< 2.0	< 3.0	< 3.0	270 *	< 110	< 360
MW-60	8/30/2018	< 2.0	< 2.0	< 3.0	< 3.0	< 500	< 110	< 350
MW-60	11/7/2018	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-60	3/7/2019	< 3.0 *	< 2.0	< 3.0	< 3.0	< 250	500	< 350

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

CONSTITUENT UNIT		B ug/L	T ug/L	E ug/L	X ug/L	TPH-G ug/L	TPH-D ug/L	TPH-O ug/L
MTCA METHOD A CLEANUP LEVELS		5	1000	700	1000	800	500	500
MW-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-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	3/23/2017	< 2.0 H	< 2.0 H	< 3.0 H	< 3.0 H	< 50	< 110	< 250
MW-61	6/28/2017	< 2.0	< 2.0	< 3.0	< 3.0	< 500 H	< 100 *	< 250 *
MW-61	9/26/2017	< 2.0	< 2.0	< 3.0	< 3.0	< 500	< 100	< 250
MW-61	11/29/2017	< 2.0	< 2.0	< 3.0	< 3.0	< 250	< 100	< 250
MW-61	2/28/2018	< 3.0 *	< 2.0 *	< 3.0	5.8 *	< 250	< 110	< 350
MW-61	6/13/2018	< 3.0	< 2.0	< 3.0	< 3.0	< 250 *	< 110	< 360
MW-61	8/30/2018	< 2.0	< 2.0	< 3.0	< 3.0	< 500	< 110	< 350
MW-61	11/7/2018	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-61	3/7/2019	< 3.0 *	< 2.0	< 3.0	< 3.0	< 250	< 120	< 370
MW-61	5/29/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-61	9/4/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-61	11/20/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 100	< 330
MW-61	8/18/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-61	11/4/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 150	< 110	< 340
MW-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

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

CONSTITUENT UNIT		B ug/L	T ug/L	E ug/L	X ug/L	TPH-G ug/L	TPH-D ug/L	TPH-O ug/L
MTCA METHOD A CLEANUP LEVELS		5	1000	700	1000	800	500	500
MW-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	3/23/2017	< 2.0 H	< 2.0 H	< 3.0 H	< 3.0 H	< 50	< 110	< 250
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-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	3/23/2017	< 2.0 H	< 2.0 H	< 3.0 H	< 3.0 H	< 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

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

CONSTITUENT UNIT		B ug/L	T ug/L	E ug/L	X ug/L	TPH-G ug/L	TPH-D ug/L	TPH-O ug/L
MTCA METHOD A CLEANUP LEVELS		5	1000	700	1000	800	500	500
MW-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-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	3/22/2017	19 H	2.0 H	< 3.0 H	6.0 H	2,000 H	2,400	< 250
MW-64	6/28/2017	10	< 2.0	< 3.0	7.7	1,500 H	2,400 F2*	< 250 F2*
MW-64	9/27/2017	12	< 2.0	< 3.0	5.0	2,400	2,300	< 250
MW-64	11/28/2017	12	< 2.0	< 3.0	4.4	890	2,200	300
MW-64	2/28/2018	17 *	2.0 *	< 3.0	6.5 *	1,600	2,700	430
MW-64	6/12/2018	8.0	< 2.0	< 3.0	5.9	1,300 *	2,600	< 360
MW-64	8/29/2018	9.9	< 2.0	< 3.0	4.9	1,800 H	2,400	500
MW-64	11/6/2018	11	< 2.0	< 3.0	9.3	1,300	3,100	980
MW-64	3/7/2019	12 *	< 2.0	< 3.0	5.1	1,500	3,100	630
MW-64	5/28/2019	4.1 F2	< 2.0 F1F2	< 3.0 F1F2	3.5 F1F2	920 F2	3,500	660
MW-64	9/3/2019	5.2	< 2.0	< 3.0	4.2	1,200	3,000	560
MW-64	11/19/2019	< 3.0	< 2.0	< 3.0	< 3.0	1,200	3,100	670
MW-64	3/3/2020	4.7	< 2.0	< 3.0	4.2	1,500	2,300	410
MW-64	6/10/2020	< 3.0	< 2.0	< 3.0	3.1	1,800	3,400	820
MW-64	8/18/2020	< 3.0	< 2.0	< 3.0	3.5	1,400	2,400	530
MW-64	11/5/2020	< 3.0	< 2.0	< 3.0	3.8	1,400	3,000	740

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

CONSTITUENT UNIT		B ug/L	T ug/L	E ug/L	X ug/L	TPH-G ug/L	TPH-D ug/L	TPH-O ug/L
MTCA METHOD A CLEANUP LEVELS		5	1000	700	1000	800	500	500
MW-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	3/22/2017	3,100 H	19	3,000 H	48	16,000 H	3,900	< 250
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	3/22/2017	99 H	2.3	170 H	10	1,000 H	330	< 250
MW-66	6/27/2017	260	6.6	240	9.8	2,700	1,000 *	< 250 *
MW-66	9/27/2017	310	< 10	72	< 15	6,500	1,400	< 250
MW-66	11/28/2017	190	3.7	86	3.8	1,300	690	< 250
MW-66	2/27/2018	29 *	< 2.0 *	51	< 3.0 *	680	480	< 350
MW-66	6/13/2018	140	4.8	240	10	2,900 F1F2*	1,300	< 350
MW-66	8/29/2018	280	6.4	49	5.1	3,700 H	1,100	< 350
MW-66	11/6/2018	170	3.5	49	6.8	540	460	< 350
MW-66	3/7/2019	130	2.9	90	4.8	1,900	900	< 350
MW-66	5/28/2019	340	7.6	300	8.5	2,000	1,400	< 350
MW-66	9/3/2019	280	4.9	77	3.4	1,100	1,600	< 350
MW-66	11/19/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	130	< 340
MW-66	3/3/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-66	6/9/2020	120	2.5	29	< 3.0	740	480	< 350
MW-66	8/19/2020	220	4.8	25	3.0	1,200	840	< 350
MW-66	11/5/2020	8.2	< 2.0	< 3.0	< 3.0	< 150	180	< 350

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

CONSTITUENT UNIT		B ug/L	T ug/L	E ug/L	X ug/L	TPH-G ug/L	TPH-D ug/L	TPH-O ug/L
MTCA METHOD A CLEANUP LEVELS		5	1000	700	1000	800	500	500
MW-67	11/10/2016	52	3.7	210	14	1,200	350	< 250
MW-67	3/23/2017	< 2.0 H	< 2.0 H	< 3.0 H	< 3.0 H	< 50	< 110	< 260
MW-67	6/28/2017	230 E	11	260 E	67	4,300 H	1,400 *	< 250 *
MW-67	9/27/2017	96	6.0	190	27	6,000	1,100	< 250
MW-67	11/29/2017	16	< 2.0	60	6.2	450	140	< 250
MW-67	2/28/2018	7.4 *	< 2.0 *	6.9	< 3.0 *	< 250	170	< 350
MW-67	6/13/2018	230	8.8	400	36	3,000 *	1,200	< 360
MW-67	8/30/2018	300	13	710	83	2,800 F1	940	< 350
MW-67	11/7/2018	44	< 2.0	72	10	1,500	500	< 360
MW-67	11/28/2018	--	--	--	--	--	110	< 350
MW-67	3/7/2019	87 *	< 2.0	29	3.0	680	350	< 360
MW-67	5/29/2019	620	13	1,000	95	5,500	2,000	< 350
MW-67	9/4/2019	320	8.4	540	79	5,500	1,200	< 350
MW-67	11/20/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 100	< 330
MW-67	8/18/2020	340	9.5	860	64	6,900	1,500	< 350
MW-67	11/4/2020	99	2.1	140	11	430	410	< 340
MW-68	11/10/2016	< 2.0	< 2.0	7.7	< 3.0	150	< 110	< 250
MW-68	3/23/2017	< 2.0 H	< 2.0 H	< 3.0 H	< 3.0 H	< 50	< 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

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

CONSTITUENT UNIT		B ug/L	T ug/L	E ug/L	X ug/L	TPH-G ug/L	TPH-D ug/L	TPH-O ug/L
MTCA METHOD A CLEANUP LEVELS		5	1000	700	1000	800	500	500
MW-68	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-69	11/10/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-69	3/23/2017	< 2.0 H	< 2.0 H	< 3.0 H	< 3.0 H	< 50 H	< 110	< 250
MW-69	6/28/2017	< 2.0	< 2.0	< 3.0	< 3.0	< 500 H	< 100 *	< 250 *
MW-69	9/27/2017	< 2.0	< 2.0	< 3.0	< 3.0	< 500	< 100	< 250
MW-69	11/29/2017	< 2.0 F1	< 2.0	< 3.0	< 3.0	< 250	< 100	< 260
MW-69	2/28/2018	< 3.0 *	< 2.0 F1*	< 3.0 *	< 3.0 *	< 250	< 110	< 350
MW-69	6/13/2018	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-69	8/30/2018	< 2.0	< 2.0	< 3.0	< 3.0	< 500	< 110	< 360
MW-69	11/7/2018	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-69	3/7/2019	< 3.0 *	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-69	5/29/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-69	10/9/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110 *	< 350 *
MW-69	11/20/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 100	< 330
MW-69	3/4/2020	< 3.0 F2F1	< 2.0 F1	< 3.0 F2F1	< 3.0 F1F2	< 250	< 110 F1	< 350 F1
MW-69	8/18/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-69	11/4/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 150	< 110	< 340
MW-70	11/10/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-70	3/23/2017	< 2.0 H	< 2.0 H	< 3.0 H	< 3.0 H	< 50 H	< 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

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

CONSTITUENT UNIT		B ug/L	T ug/L	E ug/L	X ug/L	TPH-G ug/L	TPH-D ug/L	TPH-O ug/L
MTCA METHOD A CLEANUP LEVELS		5	1000	700	1000	800	500	500
MW-70	11/7/2018	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-70	3/7/2019	< 3.0 *	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-70	5/29/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-70	9/4/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-70	11/20/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 100	< 330
MW-70	8/18/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 100	< 320
MW-70	11/4/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 150	< 110	< 360
MW-71	11/9/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	200	< 260
MW-71	3/22/2017	< 2.0 H	< 2.0 H	< 3.0 H	< 3.0 H	< 50 H	< 110	< 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-72	11/4/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 150	120	< 360
MW-73	11/4/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 150	< 120	< 380

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

CONSTITUENT UNIT		B ug/L	T ug/L	E ug/L	X ug/L	TPH-G ug/L	TPH-D ug/L	TPH-O ug/L
MTCA METHOD A CLEANUP LEVELS		5	1000	700	1000	800	500	500
MW-74	11/4/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 150	< 110	< 340
MW-75	11/4/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 150	< 110	< 340
MW-76	11/4/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 150	< 120	< 370
MW-77	11/4/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 150	< 100	< 330
PW-3	1/20/2009	< 0.5	< 0.5	< 0.5	< 1	< 50	< 236	< 472
PW-6	1/20/2009	< 0.5	< 0.5	< 0.5	< 1	< 50	< 243	< 485
SRW-1	7/16/2007	27.6	1.15	0.801	1.09	316	4,430	< 472
SRW-1	10/25/2007	1.43	< 0.5	< 0.5	< 1	< 50	4,830	< 476
SRW-1	12/17/2013	< 1.0	< 1.0	< 1.0	< 3.0	170	160	--

Notes:

B = Benzene

T = Toluene

E = Ethylbenzene

X = Xylenes, Total

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

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

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

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

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

ug/L = Micrograms per liter (ppb)

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

MTCA = Model Toxics Control Act

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

* = LCS or LCSD is outside acceptance limits.

B = Compound was found in the blank and sample.

E = Result exceeded calibration range.

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

F2 = MS/MSD RPD exceeds control limits

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

Y = The chromatographic response resembles a typical fuel pattern.

Figures

Figure 1 - Site Location Map

Figure 2 - Expanded Site Map

Figure 3A - Potentiometric Surface Map – August 18, 2020

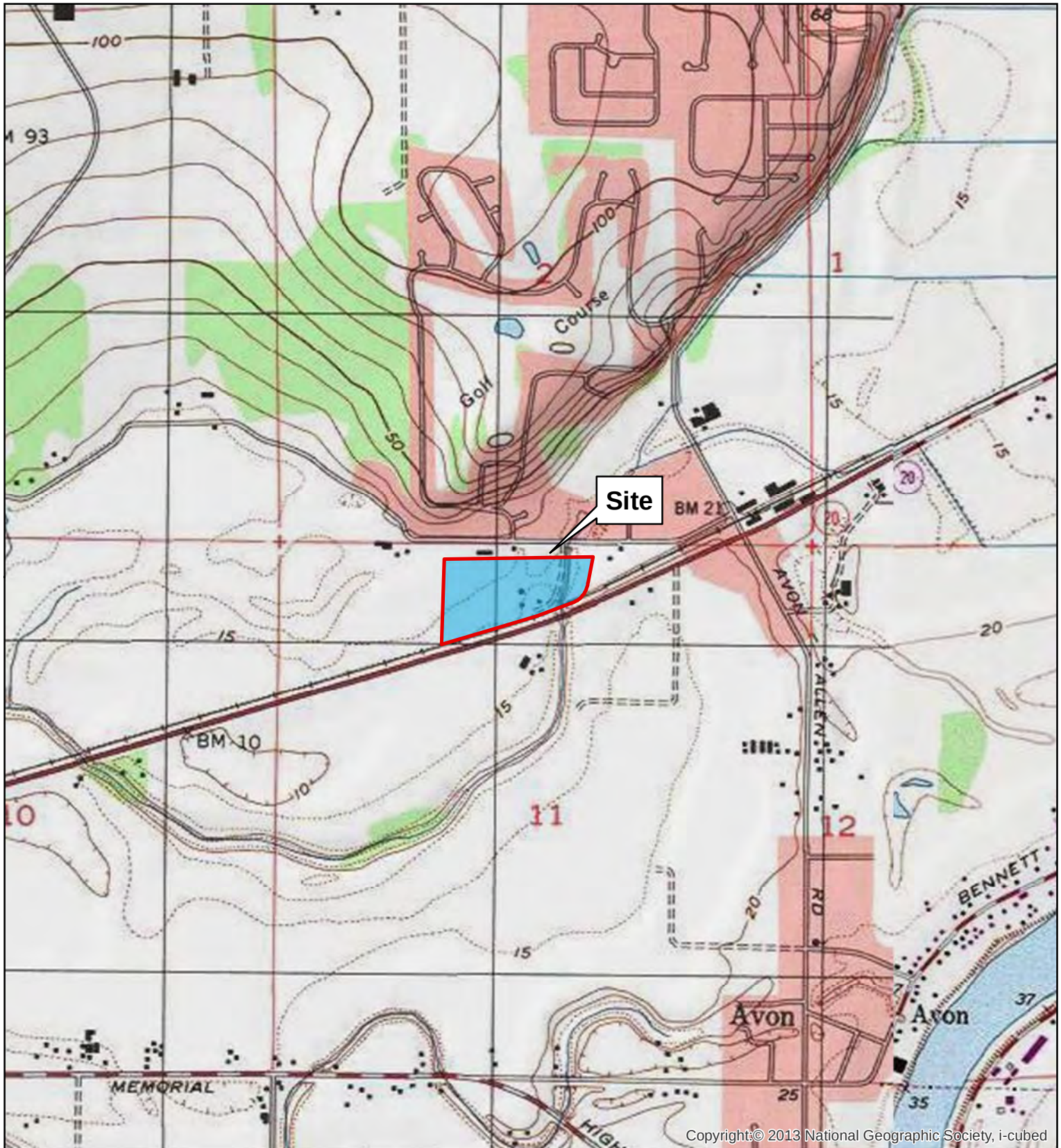
Figure 3B - Groundwater Analytical Data Map – August 18-19, 2020

Figure 3C - Groundwater Analytical Data Map – August 18-19, 2020

Figure 4A - Potentiometric Surface Map – November 4, 2020

Figure 4B - Groundwater Analytical Data Map – November 4-5, 2020

Figure 4C - Groundwater Analytical Data Map – November 4-5, 2020



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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.
WAALLAA191

PREPARED BY
JH

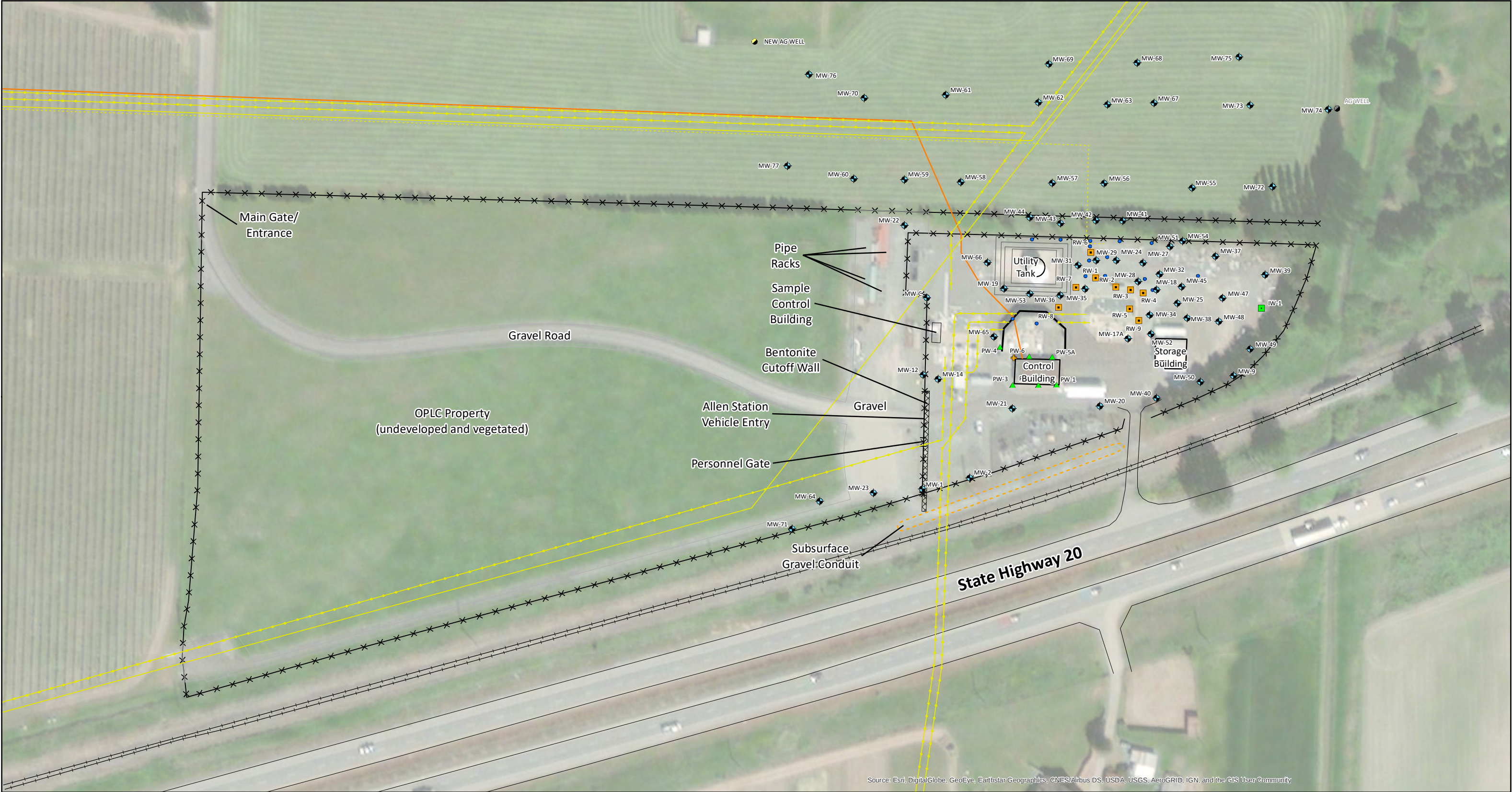
REF SCALE
1:24,000

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

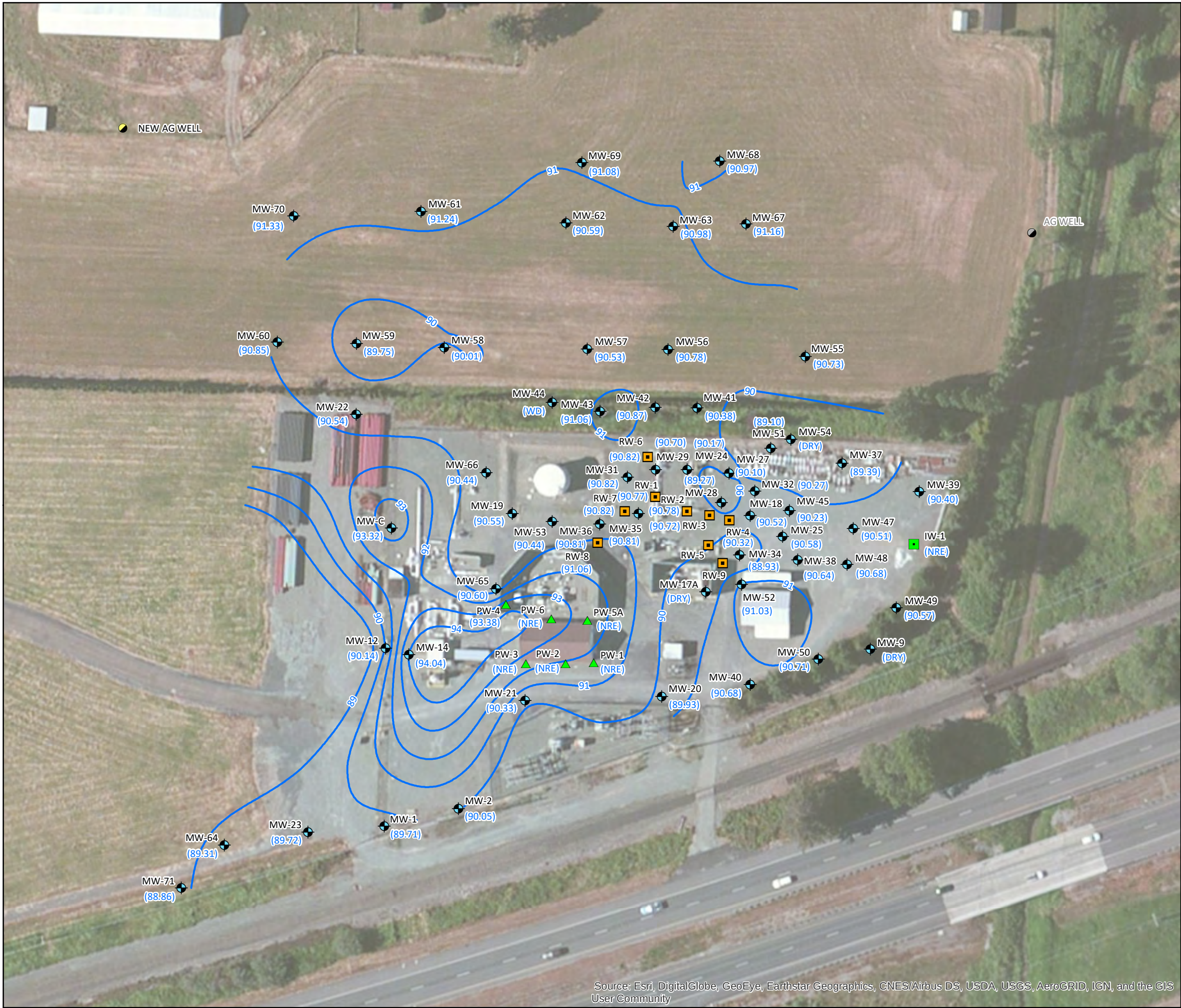
Monitoring Well	Abandoned Agricultural Well	OPLC Pipeline	Tank	Roads
Destroyed Monitoring Well	Sample Boring	Abandoned PSE Line	Fence	Subsurface Gravel Conduit
Irrigation Well	Temporary Benchmark on Ground outside of NW Corner of Control Building; assumed Elevation of 100'	Fiber Optic Line	Gravel	
Pumping 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. WAALLAA201	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

(90.40) Groundwater Elevation (ft)
WD Well Destroyed
DRY Well Dry
NG Not Gauged
NRE No Reference Elevation

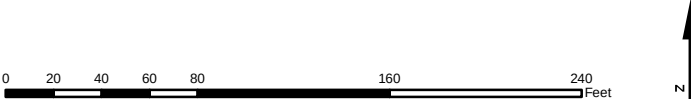
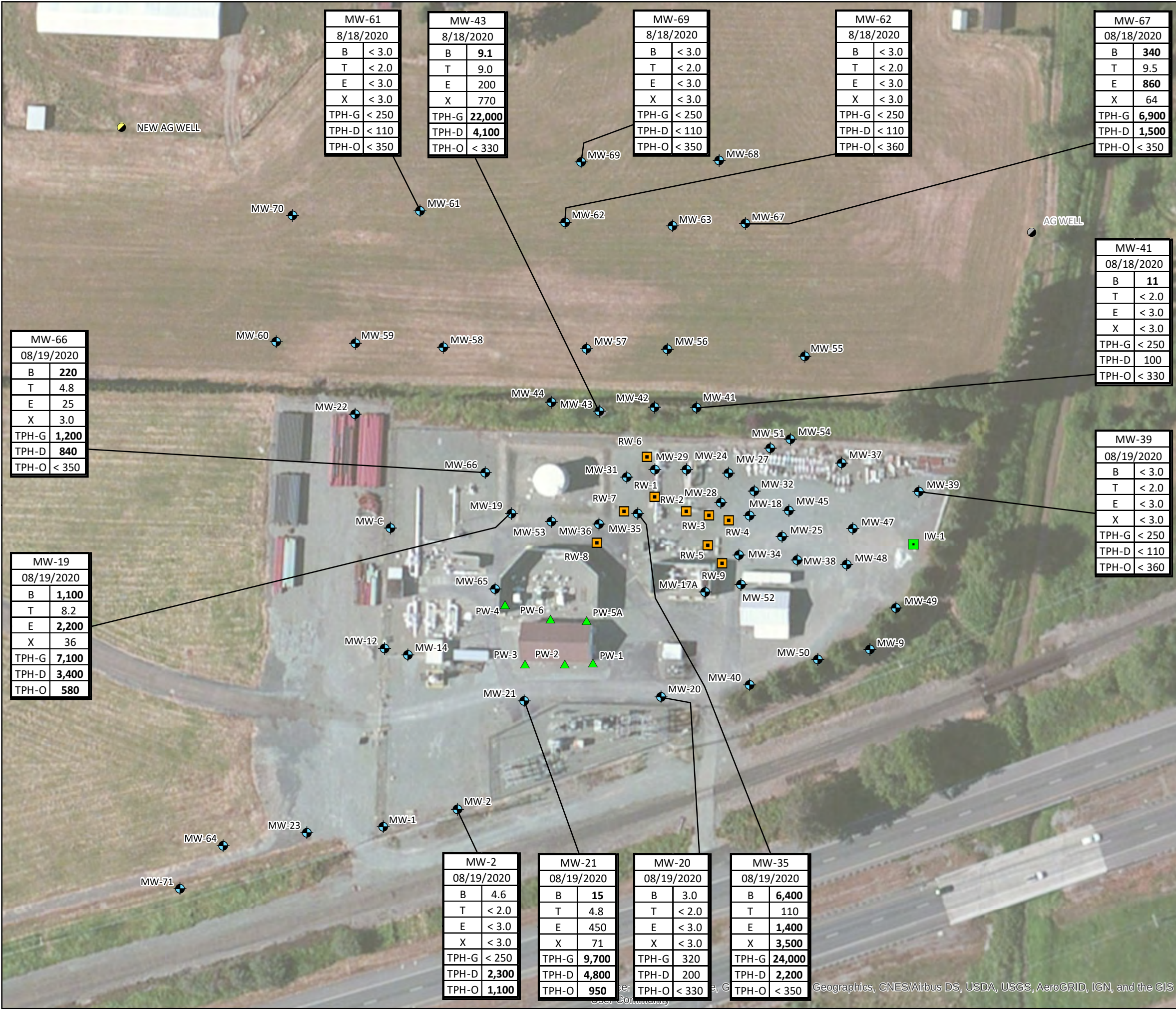


FIGURE 3A
Potentiometric Surface Map
August 18 - 19, 2020
Olympic Pipe Line Company
Allen Pump Station
Mount Vernon, Washington

PROJECT NO. WAALLAA201	PREPARED BY MB	REF SCALE 1:960	
DATE 1/4/2021	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

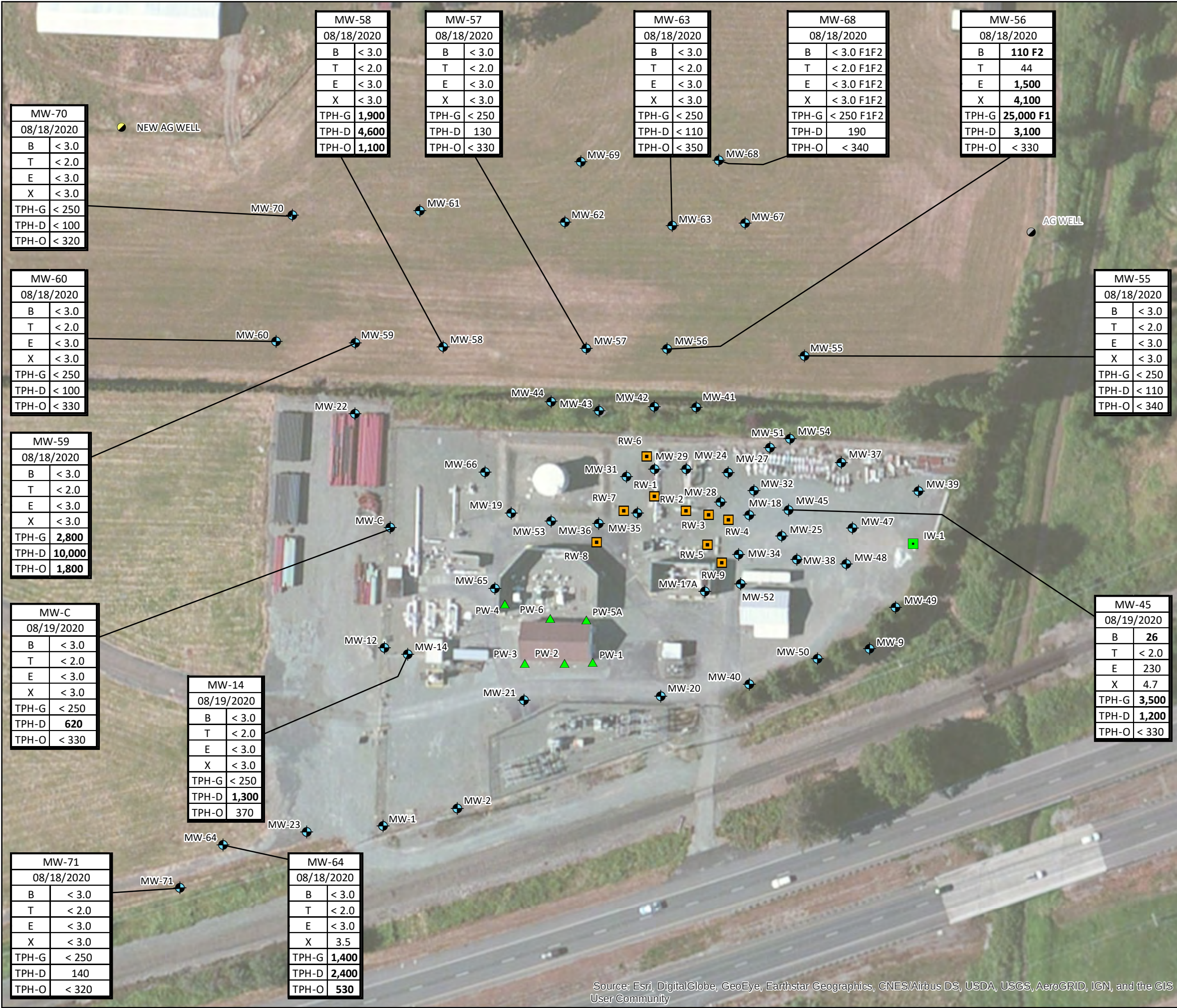
Notes:

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



FIGURE 3B
Groundwater Analytical Data Map
August 18-19, 2020
Olympic Pipe Line Company
Allen Pump Station
Mount Vernon, Washington

PROJECT NO. WAALLAA201	PREPARED BY MB	REF SCALE 1:960	
DATE 1/4/2021	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

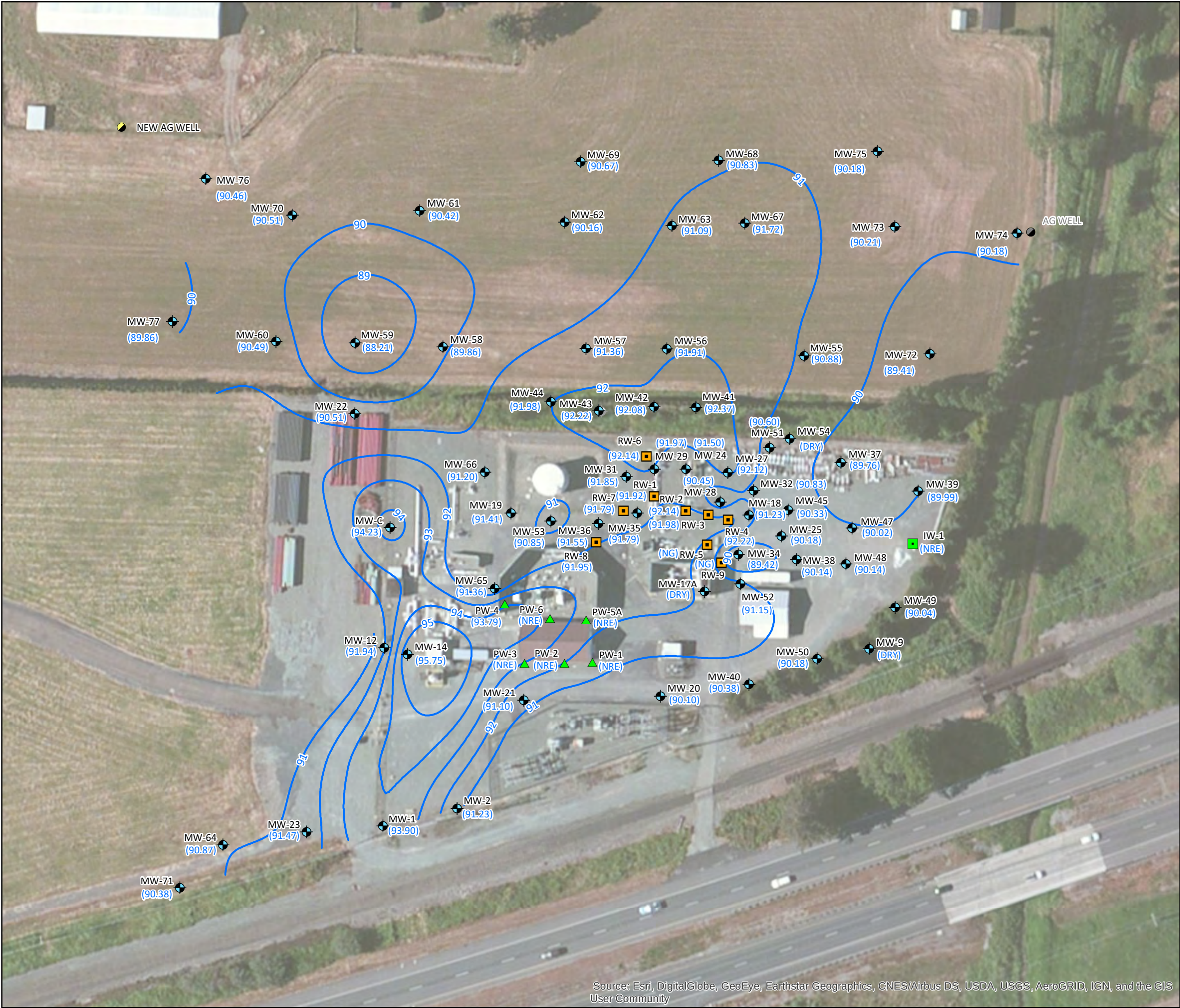
Notes:

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



FIGURE 3C
Groundwater Analytical Data Map
August 18-19, 2020
Olympic Pipe Line Company
Allen Pump Station
Mount Vernon, Washington

PROJECT NO. WAALLAA201	PREPARED BY MB	REF SCALE 1:960	
DATE 1/4/2021	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

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

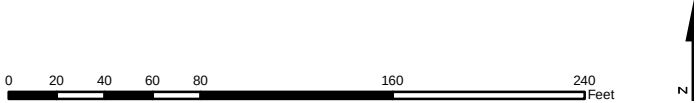
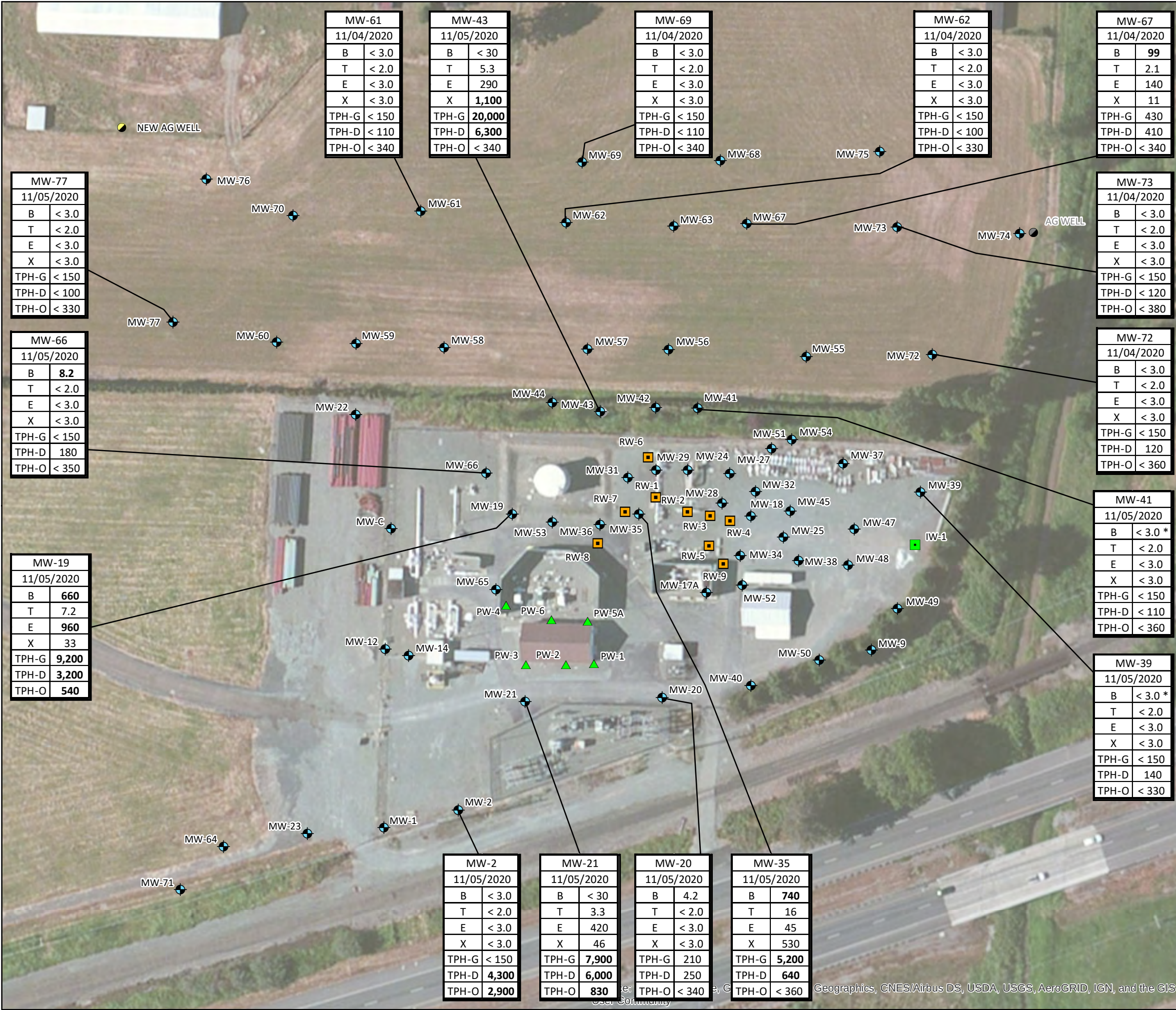


FIGURE 4A
Potentiometric Surface Map
November 4, 2020
Olympic Pipe Line Company
Allen Pump Station
Mount Vernon, Washington

PROJECT NO. WAALLAA201	PREPARED BY MB	REF SCALE 1:960	
DATE 1/4/2021	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
F1 = MS and/or MSD Recovery is outside acceptance limits
F2 = MS/MSD RPD exceeds control limits

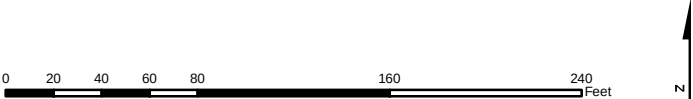
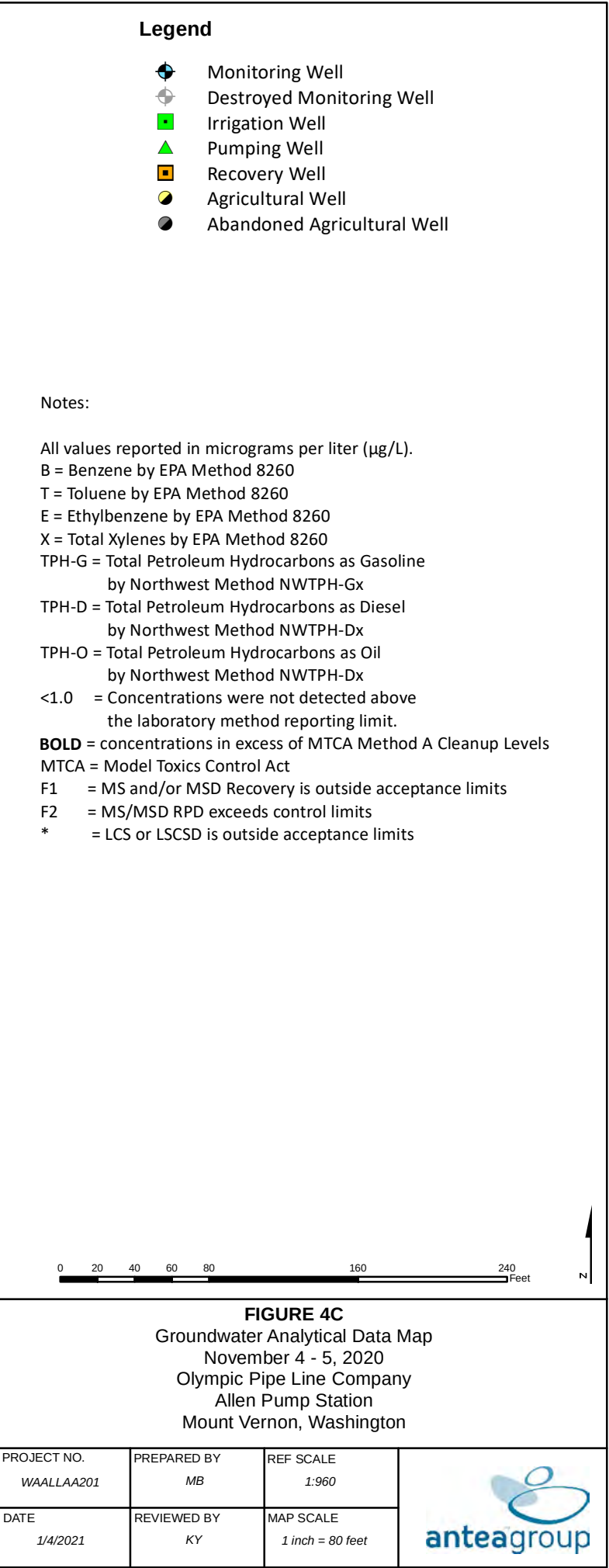
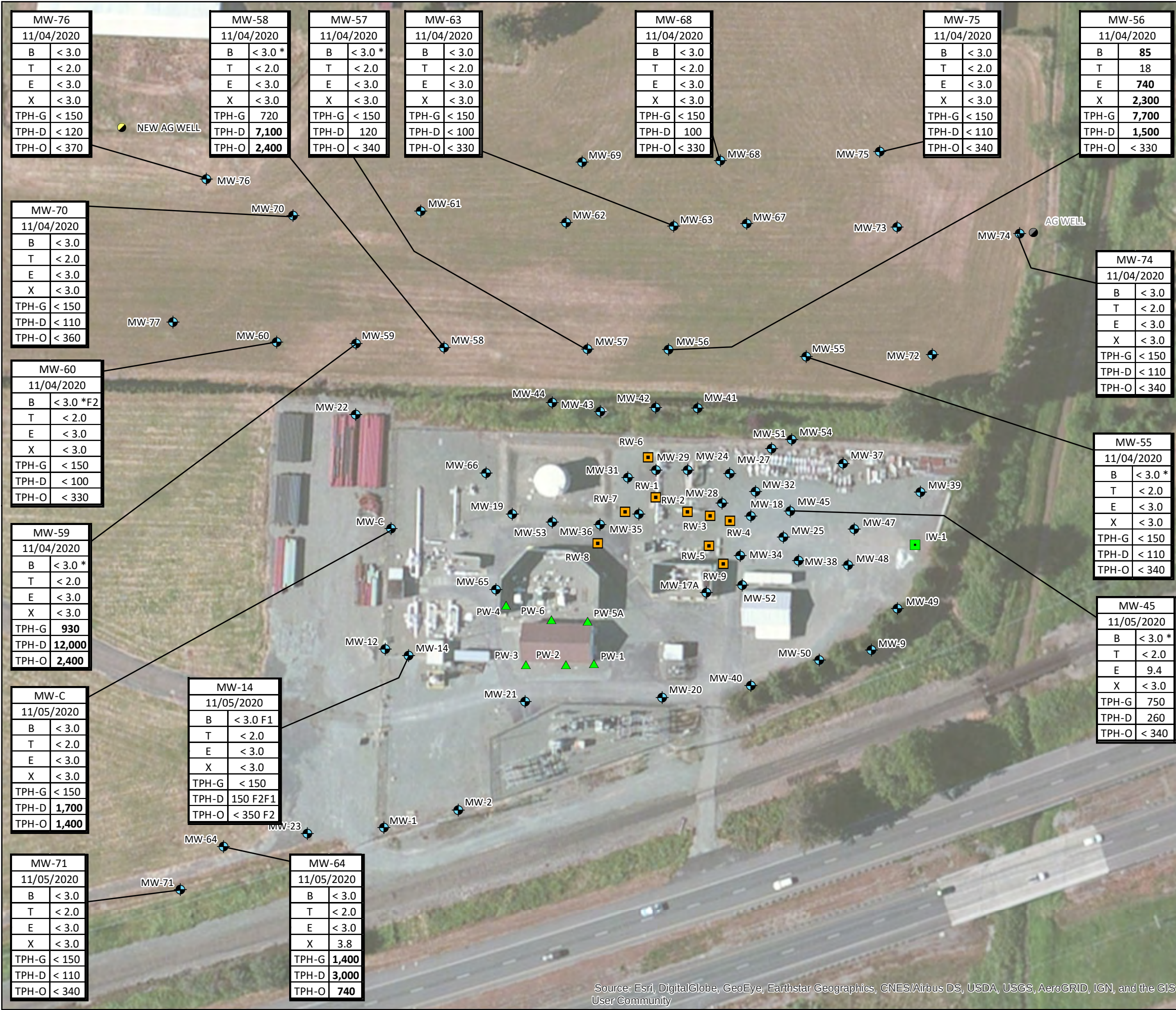


FIGURE 4B
Groundwater Analytical Data Map
November 4 - 5, 2020
Olympic Pipe Line Company
Allen Pump Station
Mount Vernon, Washington

PROJECT NO. WAALLAA201	PREPARED BY MB	REF SCALE 1:960	
DATE 1/4/2021	REVIEWED BY KY	MAP SCALE 1 inch = 80 feet	



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

ANALYTICAL REPORT

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

Laboratory Job ID: 580-96916-1

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



Authorized for release by:
9/2/2020 1:32:00 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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The test results in this report meet all 2003 NELAC, 2009 TNI, and 2016 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

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	10
Surrogate Summary	30
QC Sample Results	34
QC Association Summary	47
Lab Chronicle	52
Certification Summary	59
Method Summary	60
Sample Summary	61
Chain of Custody	62
Receipt Checklists	68
Prep Data	69



Definitions/Glossary

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

Job ID: 580-96916-1

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
X	Surrogate recovery exceeds control limits

GC VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
X	Surrogate 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: 580-96916-1

Job ID: 580-96916-1

Laboratory: Eurofins TestAmerica, Seattle

Narrative

Job Narrative 580-96916-1

Receipt

Thirty-one samples were received on 8/20/2020 11:11 AM; the samples arrived in good condition, and where required, properly preserved and on ice. The temperatures of the 4 coolers at receipt time were 1.7° C, 3.0° C, 3.7° C and 4.5° C.

GC/MS VOA

Method 8260D: Due to the high concentration of Toluene, the matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for analytical batch 580-336588 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) precision was within acceptance limits.

Method 8260D: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for analytical batch 580-336588 were outside control limits for multiple analytes. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 8260D: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for analytical batch 580-336742 were outside control limits for multiple analytes. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 8260D: Surrogate recovery for the following sample was outside control limits: MW-35_20200819 (580-96916-7). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8260D: The following samples were diluted to bring the concentration of target analytes within the calibration range: MW-19_20200819 (580-96916-4), MW-21_20200819 (580-96916-6), MW-35_20200819 (580-96916-7), MW-43_20200818 (580-96916-10), MW-45_20200819 (580-96916-11), MW-56_20200818 (580-96916-13), MW-56_20200818 (580-96916-13[MS]), MW-56_20200818 (580-96916-13[MSD]), MW-66_20200819 (580-96916-22), and MW-67_20200818 (580-96916-23). Elevated reporting limits (RLs) are provided.

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

GC VOA

Method NWTPH-Gx: Surrogate 4-Bromofluorobenzene (Surr) recovery for the following samples were outside control limits: MW-21_20200819 (580-96916-6) and MW-67_20200818 (580-96916-23). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method NWTPH-Gx: The matrix spike (MS) recoveries for analytical batch 580-336895 were outside control limits. Non-homogeneity is suspected because the matrix spike duplicate (MSD) and associated laboratory control sample/laboratory control sample duplicate (LCS/LCSD) recoveries were within acceptance limits.

Method NWTPH-Gx: The following samples were diluted to bring the concentration of target analytes within the calibration range: MW-56_20200818 (580-96916-13), MW-56_20200818 (580-96916-13[MS]) and MW-56_20200818 (580-96916-13[MSD]). Elevated reporting limits (RLs) are provided.

Method NWTPH-Gx: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for analytical batch 580-337220 were outside control limits. Sample matrix interference are suspected because the 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.

GC Semi VOA

Method NWTPH-Dx: The following sample was diluted to bring the concentration of target analytes within the calibration range: MW-59_20200818 (580-96916-16). Elevated reporting limits (RLs) are provided.

Method NWTPH-Dx: The following samples contained a hydrocarbon pattern in the diesel range; however, the elution pattern was earlier

Case Narrative

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

Job ID: 580-96916-1

Job ID: 580-96916-1 (Continued)

Laboratory: Eurofins TestAmerica, Seattle (Continued)

than the typical diesel fuel pattern used by the laboratory for quantitative purposes: MW-43_20200818 (580-96916-10), MW-56_20200818 (580-96916-13), MW-64_20200818 (580-96916-21), MW-66_20200819 (580-96916-22) and MW-67_20200818 (580-96916-23).

Method NWTPH-Dx: The following samples contained a hydrocarbon pattern in the diesel range; however, the elution pattern were later than the typical diesel fuel pattern used by the laboratory for quantitative purposes: MW-68_20200818 (580-96916-24) and MW-71_20200818 (580-96916-27).

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: 580-96916-1

Client Sample ID: C_20200819

Lab Sample ID: 580-96916-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
#2 Diesel (C10-C24)	620		100		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-2_20200819

Lab Sample ID: 580-96916-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	4.6		3.0		ug/L	1		8260D	Total/NA
#2 Diesel (C10-C24)	2300		110		ug/L	1		NWTPH-Dx	Total/NA
Motor Oil (>C24-C36)	1100		340		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-14-20200819

Lab Sample ID: 580-96916-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
#2 Diesel (C10-C24)	1300		110		ug/L	1		NWTPH-Dx	Total/NA
Motor Oil (>C24-C36)	370		350		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-19_20200819

Lab Sample ID: 580-96916-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Toluene	8.2		2.0		ug/L	1		8260D	Total/NA
Xylenes, Total	36		3.0		ug/L	1		8260D	Total/NA
Benzene - DL	1100		75		ug/L	25		8260D	Total/NA
Ethylbenzene - DL	2200		75		ug/L	25		8260D	Total/NA
Gasoline	7100		250		ug/L	1		NWTPH-Gx	Total/NA
#2 Diesel (C10-C24)	3400		100		ug/L	1		NWTPH-Dx	Total/NA
Motor Oil (>C24-C36)	580		330		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-20_20200819

Lab Sample ID: 580-96916-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene - RA	3.0		3.0		ug/L	1		8260D	Total/NA
Gasoline	320		250		ug/L	1		NWTPH-Gx	Total/NA
#2 Diesel (C10-C24)	200		100		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-21_20200819

Lab Sample ID: 580-96916-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	15		3.0		ug/L	1		8260D	Total/NA
Toluene	4.8		2.0		ug/L	1		8260D	Total/NA
Xylenes, Total	71		3.0		ug/L	1		8260D	Total/NA
Ethylbenzene - DL	450		30		ug/L	10		8260D	Total/NA
Gasoline	9700		250		ug/L	1		NWTPH-Gx	Total/NA
#2 Diesel (C10-C24)	4800		110		ug/L	1		NWTPH-Dx	Total/NA
Motor Oil (>C24-C36)	950		350		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-35_20200819

Lab Sample ID: 580-96916-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Toluene	110		2.0		ug/L	1		8260D	Total/NA
Benzene - DL	6400		150		ug/L	50		8260D	Total/NA
Ethylbenzene - DL	1400		150		ug/L	50		8260D	Total/NA
Xylenes, Total - DL	3500		150		ug/L	50		8260D	Total/NA
Gasoline	24000		250		ug/L	1		NWTPH-Gx	Total/NA
#2 Diesel (C10-C24)	2200		110		ug/L	1		NWTPH-Dx	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Seattle

Detection Summary

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

Job ID: 580-96916-1

Client Sample ID: MW-39_20200819

Lab Sample ID: 580-96916-8

No Detections.

Client Sample ID: MW-41_20200818

Lab Sample ID: 580-96916-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	11		3.0		ug/L	1		8260D	Total/NA
#2 Diesel (C10-C24)	100		100		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-43_20200818

Lab Sample ID: 580-96916-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	9.1		3.0		ug/L	1		8260D	Total/NA
Toluene	9.0		2.0		ug/L	1		8260D	Total/NA
Ethylbenzene - DL	200		30		ug/L	10		8260D	Total/NA
Xylenes, Total - DL	770		30		ug/L	10		8260D	Total/NA
Gasoline	22000		250		ug/L	1		NWTPH-Gx	Total/NA
#2 Diesel (C10-C24)	4100		100		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-45_20200819

Lab Sample ID: 580-96916-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	26		3.0		ug/L	1		8260D	Total/NA
Xylenes, Total	4.7		3.0		ug/L	1		8260D	Total/NA
Ethylbenzene - DL	230		30		ug/L	10		8260D	Total/NA
Gasoline	3500		250		ug/L	1		NWTPH-Gx	Total/NA
#2 Diesel (C10-C24)	1200		100		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-55_20200818

Lab Sample ID: 580-96916-12

No Detections.

Client Sample ID: MW-56_20200818

Lab Sample ID: 580-96916-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	110	F2	3.0		ug/L	1		8260D	Total/NA
Toluene	44		2.0		ug/L	1		8260D	Total/NA
Ethylbenzene - DL	1500		150		ug/L	50		8260D	Total/NA
Xylenes, Total - DL	4100		150		ug/L	50		8260D	Total/NA
Gasoline	25000	F1	2500		ug/L	10		NWTPH-Gx	Total/NA
#2 Diesel (C10-C24)	3100		100		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-57_20200818

Lab Sample ID: 580-96916-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
#2 Diesel (C10-C24)	130		100		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-58_20200818

Lab Sample ID: 580-96916-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Gasoline	1900		250		ug/L	1		NWTPH-Gx	Total/NA
#2 Diesel (C10-C24)	4600		100		ug/L	1		NWTPH-Dx	Total/NA
Motor Oil (>C24-C36)	1100		330		ug/L	1		NWTPH-Dx	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Seattle

Detection Summary

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

Job ID: 580-96916-1

Client Sample ID: MW-59_20200818

Lab Sample ID: 580-96916-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Gasoline	2800		250		ug/L	1		NWTPH-Gx	Total/NA
#2 Diesel (C10-C24)	10000		310		ug/L	3		NWTPH-Dx	Total/NA
Motor Oil (>C24-C36)	1800		980		ug/L	3		NWTPH-Dx	Total/NA

Client Sample ID: MW-60_20200818

Lab Sample ID: 580-96916-17

No Detections.

Client Sample ID: MW-61_20200818

Lab Sample ID: 580-96916-18

No Detections.

Client Sample ID: MW-62_20200818

Lab Sample ID: 580-96916-19

No Detections.

Client Sample ID: MW-63_20200818

Lab Sample ID: 580-96916-20

No Detections.

Client Sample ID: MW-64_20200818

Lab Sample ID: 580-96916-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Xylenes, Total	3.5		3.0		ug/L	1		8260D	Total/NA
Gasoline	1400		250		ug/L	1		NWTPH-Gx	Total/NA
#2 Diesel (C10-C24)	2400		100		ug/L	1		NWTPH-Dx	Total/NA
Motor Oil (>C24-C36)	530		330		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-66_20200819

Lab Sample ID: 580-96916-22

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Toluene	4.8		2.0		ug/L	1		8260D	Total/NA
Ethylbenzene	25		3.0		ug/L	1		8260D	Total/NA
Xylenes, Total	3.0		3.0		ug/L	1		8260D	Total/NA
Benzene - DL	220		30		ug/L	10		8260D	Total/NA
Gasoline	1200		250		ug/L	1		NWTPH-Gx	Total/NA
#2 Diesel (C10-C24)	840		110		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-67_20200818

Lab Sample ID: 580-96916-23

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Toluene	9.5		2.0		ug/L	1		8260D	Total/NA
Xylenes, Total	64		3.0		ug/L	1		8260D	Total/NA
Benzene - DL	340		75		ug/L	25		8260D	Total/NA
Ethylbenzene - DL	860		75		ug/L	25		8260D	Total/NA
Gasoline	6900		250		ug/L	1		NWTPH-Gx	Total/NA
#2 Diesel (C10-C24)	1500		110		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-68_20200818

Lab Sample ID: 580-96916-24

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

Client Sample ID: MW-69_20200818

Lab Sample ID: 580-96916-25

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Seattle

Detection Summary

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

Job ID: 580-96916-1

Client Sample ID: MW-70_20200818

Lab Sample ID: 580-96916-26

☐ No Detections.

Client Sample ID: MW-71_20200818

Lab Sample ID: 580-96916-27

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
#2 Diesel (C10-C24)	140		100		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: Trip Blank-1_20200818

Lab Sample ID: 580-96916-28

☐ No Detections.

Client Sample ID: Trip Blank-2_20200818

Lab Sample ID: 580-96916-29

☐ No Detections.

Client Sample ID: Dup-1_20200818

Lab Sample ID: 580-96916-30

☐ No Detections.

Client Sample ID: Dup-2_20200818

Lab Sample ID: 580-96916-31

☐ No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Seattle

Client Sample Results

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

Job ID: 580-96916-1

Client Sample ID: C_20200819

Lab Sample ID: 580-96916-1

Date Collected: 08/19/20 12:45

Matrix: Water

Date Received: 08/20/20 11:11

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		3.0		ug/L			08/26/20 07:38	1
Toluene	ND		2.0		ug/L			08/26/20 07:38	1
Ethylbenzene	ND		3.0		ug/L			08/26/20 07:38	1
Xylenes, Total	ND		3.0		ug/L			08/26/20 07:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	105		80 - 120		08/26/20 07:38	1
4-Bromofluorobenzene (Surr)	99		80 - 120		08/26/20 07:38	1
Dibromofluoromethane (Surr)	97		80 - 120		08/26/20 07:38	1
1,2-Dichloroethane-d4 (Surr)	90		80 - 126		08/26/20 07:38	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			08/27/20 20:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	84		50 - 150		08/27/20 20:30	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)	620		100		ug/L		08/25/20 10:17	08/31/20 21:34	1
Motor Oil (>C24-C36)	ND		330		ug/L		08/25/20 10:17	08/31/20 21:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	68		50 - 150	08/25/20 10:17	08/31/20 21:34	1

Client Sample ID: MW-2_20200819

Lab Sample ID: 580-96916-2

Date Collected: 08/19/20 09:35

Matrix: Water

Date Received: 08/20/20 11:11

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	4.6		3.0		ug/L			08/26/20 08:03	1
Toluene	ND		2.0		ug/L			08/26/20 08:03	1
Ethylbenzene	ND		3.0		ug/L			08/26/20 08:03	1
Xylenes, Total	ND		3.0		ug/L			08/26/20 08:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	108		80 - 120		08/26/20 08:03	1
4-Bromofluorobenzene (Surr)	96		80 - 120		08/26/20 08:03	1
Dibromofluoromethane (Surr)	97		80 - 120		08/26/20 08:03	1
1,2-Dichloroethane-d4 (Surr)	88		80 - 126		08/26/20 08:03	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			08/27/20 20:54	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	89		50 - 150		08/27/20 20:54	1

Eurofins TestAmerica, Seattle

Client Sample Results

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

Job ID: 580-96916-1

Client Sample ID: MW-2_20200819

Lab Sample ID: 580-96916-2

Date Collected: 08/19/20 09:35

Matrix: Water

Date Received: 08/20/20 11:11

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	2300		110		ug/L		08/25/20 10:17	08/31/20 21:54	1
Motor Oil (>C24-C36)	1100		340		ug/L		08/25/20 10:17	08/31/20 21:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	64		50 - 150				08/25/20 10:17	08/31/20 21:54	1

Client Sample ID: MW-14-20200819

Lab Sample ID: 580-96916-3

Date Collected: 08/19/20 13:00

Matrix: Water

Date Received: 08/20/20 11:11

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		3.0		ug/L			08/26/20 08:29	1
Toluene	ND		2.0		ug/L			08/26/20 08:29	1
Ethylbenzene	ND		3.0		ug/L			08/26/20 08:29	1
Xylenes, Total	ND		3.0		ug/L			08/26/20 08:29	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	106		80 - 120					08/26/20 08:29	1
4-Bromofluorobenzene (Surr)	101		80 - 120					08/26/20 08:29	1
Dibromofluoromethane (Surr)	99		80 - 120					08/26/20 08:29	1
1,2-Dichloroethane-d4 (Surr)	89		80 - 126					08/26/20 08:29	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			08/27/20 21:18	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		50 - 150					08/27/20 21:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	1300		110		ug/L		08/24/20 10:58	08/24/20 22:33	1
Motor Oil (>C24-C36)	370		350		ug/L		08/24/20 10:58	08/24/20 22:33	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	80		50 - 150				08/24/20 10:58	08/24/20 22:33	1

Client Sample ID: MW-19_20200819

Lab Sample ID: 580-96916-4

Date Collected: 08/19/20 11:45

Matrix: Water

Date Received: 08/20/20 11:11

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	8.2		2.0		ug/L			08/26/20 08:54	1
Xylenes, Total	36		3.0		ug/L			08/26/20 08:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	109		80 - 120					08/26/20 08:54	1
4-Bromofluorobenzene (Surr)	104		80 - 120					08/26/20 08:54	1
Dibromofluoromethane (Surr)	96		80 - 120					08/26/20 08:54	1
1,2-Dichloroethane-d4 (Surr)	90		80 - 126					08/26/20 08:54	1

Eurofins TestAmerica, Seattle

Client Sample Results

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

Job ID: 580-96916-1

Client Sample ID: MW-19_20200819

Lab Sample ID: 580-96916-4

Date Collected: 08/19/20 11:45

Matrix: Water

Date Received: 08/20/20 11:11

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	1100		75		ug/L			08/27/20 00:46	25
Ethylbenzene	2200		75		ug/L			08/27/20 00:46	25
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	107		80 - 120					08/27/20 00:46	25
4-Bromofluorobenzene (Surr)	101		80 - 120					08/27/20 00:46	25
Dibromofluoromethane (Surr)	96		80 - 120					08/27/20 00:46	25
1,2-Dichloroethane-d4 (Surr)	89		80 - 126					08/27/20 00:46	25

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	7100		250		ug/L			08/27/20 21:41	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	128		50 - 150					08/27/20 21:41	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	3400		100		ug/L		08/25/20 10:17	08/31/20 22:14	1
Motor Oil (>C24-C36)	580		330		ug/L		08/25/20 10:17	08/31/20 22:14	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	85		50 - 150				08/25/20 10:17	08/31/20 22:14	1

Client Sample ID: MW-20_20200819

Lab Sample ID: 580-96916-5

Date Collected: 08/19/20 10:25

Matrix: Water

Date Received: 08/20/20 11:11

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	ND		2.0		ug/L			08/26/20 09:19	1
Ethylbenzene	ND		3.0		ug/L			08/26/20 09:19	1
Xylenes, Total	ND		3.0		ug/L			08/26/20 09:19	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	106		80 - 120					08/26/20 09:19	1
4-Bromofluorobenzene (Surr)	101		80 - 120					08/26/20 09:19	1
Dibromofluoromethane (Surr)	96		80 - 120					08/26/20 09:19	1
1,2-Dichloroethane-d4 (Surr)	89		80 - 126					08/26/20 09:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	3.0		3.0		ug/L			08/26/20 19:20	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	105		80 - 120					08/26/20 19:20	1
4-Bromofluorobenzene (Surr)	101		80 - 120					08/26/20 19:20	1
Dibromofluoromethane (Surr)	96		80 - 120					08/26/20 19:20	1
1,2-Dichloroethane-d4 (Surr)	89		80 - 126					08/26/20 19:20	1

Eurofins TestAmerica, Seattle

Client Sample Results

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

Job ID: 580-96916-1

Client Sample ID: MW-20_20200819

Lab Sample ID: 580-96916-5

Date Collected: 08/19/20 10:25

Matrix: Water

Date Received: 08/20/20 11:11

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	320		250		ug/L			08/27/20 22:06	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		50 - 150					08/27/20 22:06	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)	200		100		ug/L		08/25/20 10:17	08/31/20 22:54	1
Motor Oil (>C24-C36)	ND		330		ug/L		08/25/20 10:17	08/31/20 22:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	68		50 - 150				08/25/20 10:17	08/31/20 22:54	1

Client Sample ID: MW-21_20200819

Lab Sample ID: 580-96916-6

Date Collected: 08/19/20 09:50

Matrix: Water

Date Received: 08/20/20 11:11

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	15		3.0		ug/L			08/26/20 09:44	1
Toluene	4.8		2.0		ug/L			08/26/20 09:44	1
Xylenes, Total	71		3.0		ug/L			08/26/20 09:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	109		80 - 120					08/26/20 09:44	1
4-Bromofluorobenzene (Surr)	101		80 - 120					08/26/20 09:44	1
Dibromofluoromethane (Surr)	97		80 - 120					08/26/20 09:44	1
1,2-Dichloroethane-d4 (Surr)	89		80 - 126					08/26/20 09:44	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	450		30		ug/L			08/27/20 23:04	10
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	106		80 - 120					08/27/20 23:04	10
4-Bromofluorobenzene (Surr)	101		80 - 120					08/27/20 23:04	10
Dibromofluoromethane (Surr)	100		80 - 120					08/27/20 23:04	10
1,2-Dichloroethane-d4 (Surr)	92		80 - 126					08/27/20 23:04	10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	9700		250		ug/L			08/27/20 22:30	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	154	X	50 - 150					08/27/20 22:30	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)	4800		110		ug/L		08/25/20 10:17	08/31/20 23:14	1
Motor Oil (>C24-C36)	950		350		ug/L		08/25/20 10:17	08/31/20 23:14	1

Eurofins TestAmerica, Seattle

Client Sample Results

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

Job ID: 580-96916-1

Client Sample ID: MW-21_20200819

Lab Sample ID: 580-96916-6

Date Collected: 08/19/20 09:50

Matrix: Water

Date Received: 08/20/20 11:11

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	62		50 - 150	08/25/20 10:17	08/31/20 23:14	1

Client Sample ID: MW-35_20200819

Lab Sample ID: 580-96916-7

Date Collected: 08/19/20 11:10

Matrix: Water

Date Received: 08/20/20 11:11

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	110		2.0		ug/L			08/26/20 10:09	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	108		80 - 120					08/26/20 10:09	1
4-Bromofluorobenzene (Surr)	104		80 - 120					08/26/20 10:09	1
Dibromofluoromethane (Surr)	97		80 - 120					08/26/20 10:09	1
1,2-Dichloroethane-d4 (Surr)	57	X	80 - 126					08/26/20 10:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	6400		150		ug/L			08/27/20 23:39	50
Ethylbenzene	1400		150		ug/L			08/27/20 23:39	50
Xylenes, Total	3500		150		ug/L			08/27/20 23:39	50
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	106		80 - 120					08/27/20 23:39	50
4-Bromofluorobenzene (Surr)	102		80 - 120					08/27/20 23:39	50
Dibromofluoromethane (Surr)	101		80 - 120					08/27/20 23:39	50
1,2-Dichloroethane-d4 (Surr)	93		80 - 126					08/27/20 23:39	50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	24000		250		ug/L			08/27/20 22:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	131		50 - 150					08/27/20 22:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	2200		110		ug/L		08/25/20 10:17	08/31/20 23:34	1
Motor Oil (>C24-C36)	ND		350		ug/L		08/25/20 10:17	08/31/20 23:34	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	70		50 - 150				08/25/20 10:17	08/31/20 23:34	1

Client Sample ID: MW-39_20200819

Lab Sample ID: 580-96916-8

Date Collected: 08/19/20 10:30

Matrix: Water

Date Received: 08/20/20 11:11

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		3.0		ug/L			08/26/20 10:34	1
Toluene	ND		2.0		ug/L			08/26/20 10:34	1
Ethylbenzene	ND		3.0		ug/L			08/26/20 10:34	1
Xylenes, Total	ND		3.0		ug/L			08/26/20 10:34	1

Eurofins TestAmerica, Seattle

Client Sample Results

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

Job ID: 580-96916-1

Client Sample ID: MW-39_20200819

Lab Sample ID: 580-96916-8

Date Collected: 08/19/20 10:30

Matrix: Water

Date Received: 08/20/20 11:11

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	106		80 - 120		08/26/20 10:34	1
4-Bromofluorobenzene (Surr)	100		80 - 120		08/26/20 10:34	1
Dibromofluoromethane (Surr)	97		80 - 120		08/26/20 10:34	1
1,2-Dichloroethane-d4 (Surr)	88		80 - 126		08/26/20 10:34	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			08/27/20 23:18	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		50 - 150					08/27/20 23:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		110		ug/L		08/25/20 10:17	08/31/20 23:55	1
Motor Oil (>C24-C36)	ND		360		ug/L		08/25/20 10:17	08/31/20 23:55	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	62		50 - 150				08/25/20 10:17	08/31/20 23:55	1

Client Sample ID: MW-41_20200818

Lab Sample ID: 580-96916-9

Date Collected: 08/18/20 11:50

Matrix: Water

Date Received: 08/20/20 11:11

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	11		3.0		ug/L			08/25/20 05:34	1
Toluene	ND		2.0		ug/L			08/25/20 05:34	1
Ethylbenzene	ND		3.0		ug/L			08/25/20 05:34	1
Xylenes, Total	ND		3.0		ug/L			08/25/20 05:34	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	106		80 - 120					08/25/20 05:34	1
4-Bromofluorobenzene (Surr)	100		80 - 120					08/25/20 05:34	1
Dibromofluoromethane (Surr)	99		80 - 120					08/25/20 05:34	1
1,2-Dichloroethane-d4 (Surr)	93		80 - 126					08/25/20 05:34	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			08/27/20 23:42	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	84		50 - 150					08/27/20 23:42	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)	100		100		ug/L		08/24/20 10:58	08/24/20 23:13	1
Motor Oil (>C24-C36)	ND		330		ug/L		08/24/20 10:58	08/24/20 23:13	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	82		50 - 150				08/24/20 10:58	08/24/20 23:13	1

Eurofins TestAmerica, Seattle

Client Sample Results

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

Job ID: 580-96916-1

Client Sample ID: MW-43_20200818

Lab Sample ID: 580-96916-10

Date Collected: 08/18/20 11:25

Matrix: Water

Date Received: 08/20/20 11:11

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	9.1		3.0		ug/L			08/25/20 05:59	1
Toluene	9.0		2.0		ug/L			08/25/20 05:59	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	109		80 - 120					08/25/20 05:59	1
4-Bromofluorobenzene (Surr)	105		80 - 120					08/25/20 05:59	1
Dibromofluoromethane (Surr)	99		80 - 120					08/25/20 05:59	1
1,2-Dichloroethane-d4 (Surr)	92		80 - 126					08/25/20 05:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	200		30		ug/L			08/26/20 22:16	10
Xylenes, Total	770		30		ug/L			08/26/20 22:16	10
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	106		80 - 120					08/26/20 22:16	10
4-Bromofluorobenzene (Surr)	100		80 - 120					08/26/20 22:16	10
Dibromofluoromethane (Surr)	98		80 - 120					08/26/20 22:16	10
1,2-Dichloroethane-d4 (Surr)	89		80 - 126					08/26/20 22:16	10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	22000		250		ug/L			08/28/20 00:30	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	130		50 - 150					08/28/20 00:30	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)	4100		100		ug/L		08/24/20 10:58	08/24/20 23:33	1
Motor Oil (>C24-C36)	ND		330		ug/L		08/24/20 10:58	08/24/20 23:33	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	93		50 - 150				08/24/20 10:58	08/24/20 23:33	1

Client Sample ID: MW-45_20200819

Lab Sample ID: 580-96916-11

Date Collected: 08/19/20 11:15

Matrix: Water

Date Received: 08/20/20 11:11

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	26		3.0		ug/L			08/26/20 10:59	1
Toluene	ND		2.0		ug/L			08/26/20 10:59	1
Xylenes, Total	4.7		3.0		ug/L			08/26/20 10:59	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	108		80 - 120					08/26/20 10:59	1
4-Bromofluorobenzene (Surr)	103		80 - 120					08/26/20 10:59	1
Dibromofluoromethane (Surr)	97		80 - 120					08/26/20 10:59	1
1,2-Dichloroethane-d4 (Surr)	86		80 - 126					08/26/20 10:59	1

Eurofins TestAmerica, Seattle

Client Sample Results

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

Job ID: 580-96916-1

Client Sample ID: MW-45_20200819

Lab Sample ID: 580-96916-11

Date Collected: 08/19/20 11:15

Matrix: Water

Date Received: 08/20/20 11:11

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	230		30		ug/L			08/28/20 00:13	10
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	104		80 - 120					08/28/20 00:13	10
4-Bromofluorobenzene (Surr)	101		80 - 120					08/28/20 00:13	10
Dibromofluoromethane (Surr)	100		80 - 120					08/28/20 00:13	10
1,2-Dichloroethane-d4 (Surr)	93		80 - 126					08/28/20 00:13	10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	3500		250		ug/L			08/28/20 00:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	125		50 - 150					08/28/20 00:54	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)	1200		100		ug/L		08/25/20 10:17	09/01/20 00:15	1
Motor Oil (>C24-C36)	ND		330		ug/L		08/25/20 10:17	09/01/20 00:15	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	69		50 - 150				08/25/20 10:17	09/01/20 00:15	1

Client Sample ID: MW-55_20200818

Lab Sample ID: 580-96916-12

Date Collected: 08/18/20 15:45

Matrix: Water

Date Received: 08/20/20 11:11

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		3.0		ug/L			08/25/20 06:24	1
Toluene	ND		2.0		ug/L			08/25/20 06:24	1
Ethylbenzene	ND		3.0		ug/L			08/25/20 06:24	1
Xylenes, Total	ND		3.0		ug/L			08/25/20 06:24	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	105		80 - 120					08/25/20 06:24	1
4-Bromofluorobenzene (Surr)	100		80 - 120					08/25/20 06:24	1
Dibromofluoromethane (Surr)	98		80 - 120					08/25/20 06:24	1
1,2-Dichloroethane-d4 (Surr)	93		80 - 126					08/25/20 06:24	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			08/28/20 04:07	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		50 - 150					08/28/20 04:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		110		ug/L		08/24/20 10:58	08/24/20 23:53	1
Motor Oil (>C24-C36)	ND		340		ug/L		08/24/20 10:58	08/24/20 23:53	1

Eurofins TestAmerica, Seattle

Client Sample Results

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

Job ID: 580-96916-1

Client Sample ID: MW-55_20200818

Lab Sample ID: 580-96916-12

Date Collected: 08/18/20 15:45

Matrix: Water

Date Received: 08/20/20 11:11

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	77		50 - 150	08/24/20 10:58	08/24/20 23:53	1

Client Sample ID: MW-56_20200818

Lab Sample ID: 580-96916-13

Date Collected: 08/18/20 16:45

Matrix: Water

Date Received: 08/20/20 11:11

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	110	F2	3.0		ug/L			08/25/20 17:00	1
Toluene	44		2.0		ug/L			08/25/20 17:00	1
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac			
Toluene-d8 (Surr)	107		80 - 120		08/25/20 17:00	1			
4-Bromofluorobenzene (Surr)	101		80 - 120		08/25/20 17:00	1			
Dibromofluoromethane (Surr)	96		80 - 120		08/25/20 17:00	1			
1,2-Dichloroethane-d4 (Surr)	90		80 - 126		08/25/20 17:00	1			

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	1500		150		ug/L			08/26/20 22:41	50
Xylenes, Total	4100		150		ug/L			08/26/20 22:41	50
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac			
Toluene-d8 (Surr)	106		80 - 120		08/26/20 22:41	50			
4-Bromofluorobenzene (Surr)	102		80 - 120		08/26/20 22:41	50			
Dibromofluoromethane (Surr)	97		80 - 120		08/26/20 22:41	50			
1,2-Dichloroethane-d4 (Surr)	90		80 - 126		08/26/20 22:41	50			

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	25000	F1	2500		ug/L			08/28/20 12:32	10
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac			
4-Bromofluorobenzene (Surr)	98		50 - 150		08/28/20 12:32	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)	3100		100		ug/L		08/24/20 10:58	08/25/20 01:54	1
Motor Oil (>C24-C36)	ND		330		ug/L		08/24/20 10:58	08/25/20 01:54	1
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac			
o-Terphenyl	85		50 - 150		08/24/20 10:58	08/25/20 01:54	1		

Client Sample ID: MW-57_20200818

Lab Sample ID: 580-96916-14

Date Collected: 08/18/20 17:25

Matrix: Water

Date Received: 08/20/20 11:11

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		3.0		ug/L			08/25/20 06:49	1
Toluene	ND		2.0		ug/L			08/25/20 06:49	1
Ethylbenzene	ND		3.0		ug/L			08/25/20 06:49	1
Xylenes, Total	ND		3.0		ug/L			08/25/20 06:49	1

Eurofins TestAmerica, Seattle

Client Sample Results

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

Job ID: 580-96916-1

Client Sample ID: MW-57_20200818

Lab Sample ID: 580-96916-14

Date Collected: 08/18/20 17:25

Matrix: Water

Date Received: 08/20/20 11:11

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	106		80 - 120		08/25/20 06:49	1
4-Bromofluorobenzene (Surr)	100		80 - 120		08/25/20 06:49	1
Dibromofluoromethane (Surr)	98		80 - 120		08/25/20 06:49	1
1,2-Dichloroethane-d4 (Surr)	92		80 - 126		08/25/20 06:49	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			08/28/20 04:31	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	86		50 - 150					08/28/20 04:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	130		100		ug/L		08/24/20 10:58	08/25/20 00:14	1
Motor Oil (>C24-C36)	ND		330		ug/L		08/24/20 10:58	08/25/20 00:14	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	89		50 - 150				08/24/20 10:58	08/25/20 00:14	1

Client Sample ID: MW-58_20200818

Lab Sample ID: 580-96916-15

Date Collected: 08/18/20 17:45

Matrix: Water

Date Received: 08/20/20 11:11

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		3.0		ug/L			08/25/20 07:14	1
Toluene	ND		2.0		ug/L			08/25/20 07:14	1
Ethylbenzene	ND		3.0		ug/L			08/25/20 07:14	1
Xylenes, Total	ND		3.0		ug/L			08/25/20 07:14	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	106		80 - 120					08/25/20 07:14	1
4-Bromofluorobenzene (Surr)	100		80 - 120					08/25/20 07:14	1
Dibromofluoromethane (Surr)	98		80 - 120					08/25/20 07:14	1
1,2-Dichloroethane-d4 (Surr)	91		80 - 126					08/25/20 07:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	1900		250		ug/L			08/28/20 04:55	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		50 - 150					08/28/20 04:55	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	4600		100		ug/L		08/24/20 10:58	08/25/20 00:34	1
Motor Oil (>C24-C36)	1100		330		ug/L		08/24/20 10:58	08/25/20 00:34	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	77		50 - 150				08/24/20 10:58	08/25/20 00:34	1

Eurofins TestAmerica, Seattle

Client Sample Results

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

Job ID: 580-96916-1

Client Sample ID: MW-59_20200818

Lab Sample ID: 580-96916-16

Date Collected: 08/18/20 18:15

Matrix: Water

Date Received: 08/20/20 11:11

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		3.0		ug/L			08/25/20 18:15	1
Toluene	ND		2.0		ug/L			08/25/20 18:15	1
Ethylbenzene	ND		3.0		ug/L			08/25/20 18:15	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	105		80 - 120		08/25/20 18:15	1
4-Bromofluorobenzene (Surr)	100		80 - 120		08/25/20 18:15	1
Dibromofluoromethane (Surr)	97		80 - 120		08/25/20 18:15	1
1,2-Dichloroethane-d4 (Surr)	92		80 - 126		08/25/20 18:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Xylenes, Total	ND		3.0		ug/L			08/26/20 18:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	105		80 - 120		08/26/20 18:55	1
4-Bromofluorobenzene (Surr)	102		80 - 120		08/26/20 18:55	1
Dibromofluoromethane (Surr)	97		80 - 120		08/26/20 18:55	1
1,2-Dichloroethane-d4 (Surr)	86		80 - 126		08/26/20 18:55	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	2800		250		ug/L			08/28/20 05:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		50 - 150		08/28/20 05:19	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)	10000		310		ug/L		08/24/20 10:58	08/25/20 01:34	3
Motor Oil (>C24-C36)	1800		980		ug/L		08/24/20 10:58	08/25/20 01:34	3

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	101		50 - 150	08/24/20 10:58	08/25/20 01:34	3
o-Terphenyl	107		50 - 150	08/24/20 10:58	08/25/20 03:15	1

Client Sample ID: MW-60_20200818

Lab Sample ID: 580-96916-17

Date Collected: 08/18/20 18:10

Matrix: Water

Date Received: 08/20/20 11:11

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		3.0		ug/L			08/25/20 18:41	1
Toluene	ND		2.0		ug/L			08/25/20 18:41	1
Ethylbenzene	ND		3.0		ug/L			08/25/20 18:41	1
Xylenes, Total	ND		3.0		ug/L			08/25/20 18:41	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	105		80 - 120		08/25/20 18:41	1
4-Bromofluorobenzene (Surr)	100		80 - 120		08/25/20 18:41	1
Dibromofluoromethane (Surr)	96		80 - 120		08/25/20 18:41	1
1,2-Dichloroethane-d4 (Surr)	89		80 - 126		08/25/20 18:41	1

Eurofins TestAmerica, Seattle

Client Sample Results

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

Job ID: 580-96916-1

Client Sample ID: MW-60_20200818

Lab Sample ID: 580-96916-17

Date Collected: 08/18/20 18:10

Matrix: Water

Date Received: 08/20/20 11:11

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		250		ug/L			08/28/20 05:43	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	85		50 - 150					08/28/20 05:43	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		100		ug/L		08/24/20 10:58	08/25/20 00:54	1
Motor Oil (>C24-C36)	ND		330		ug/L		08/24/20 10:58	08/25/20 00:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	79		50 - 150				08/24/20 10:58	08/25/20 00:54	1

Client Sample ID: MW-61_20200818

Lab Sample ID: 580-96916-18

Date Collected: 08/18/20 17:50

Matrix: Water

Date Received: 08/20/20 11:11

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		3.0		ug/L			08/25/20 19:06	1
Toluene	ND		2.0		ug/L			08/25/20 19:06	1
Ethylbenzene	ND		3.0		ug/L			08/25/20 19:06	1
Xylenes, Total	ND		3.0		ug/L			08/25/20 19:06	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	104		80 - 120					08/25/20 19:06	1
4-Bromofluorobenzene (Surr)	101		80 - 120					08/25/20 19:06	1
Dibromofluoromethane (Surr)	96		80 - 120					08/25/20 19:06	1
1,2-Dichloroethane-d4 (Surr)	88		80 - 126					08/25/20 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			08/28/20 06:07	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	85		50 - 150					08/28/20 06:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		110		ug/L		08/24/20 10:58	08/25/20 01:14	1
Motor Oil (>C24-C36)	ND		350		ug/L		08/24/20 10:58	08/25/20 01:14	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	90		50 - 150				08/24/20 10:58	08/25/20 01:14	1

Client Sample ID: MW-62_20200818

Lab Sample ID: 580-96916-19

Date Collected: 08/18/20 17:30

Matrix: Water

Date Received: 08/20/20 11:11

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		3.0		ug/L			08/25/20 19:31	1

Eurofins TestAmerica, Seattle

Client Sample Results

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

Job ID: 580-96916-1

Client Sample ID: MW-62_20200818

Lab Sample ID: 580-96916-19

Date Collected: 08/18/20 17:30

Matrix: Water

Date Received: 08/20/20 11:11

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	ND		2.0		ug/L			08/25/20 19:31	1
Ethylbenzene	ND		3.0		ug/L			08/25/20 19:31	1
Xylenes, Total	ND		3.0		ug/L			08/25/20 19:31	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	106		80 - 120					08/25/20 19:31	1
4-Bromofluorobenzene (Surr)	101		80 - 120					08/25/20 19:31	1
Dibromofluoromethane (Surr)	96		80 - 120					08/25/20 19:31	1
1,2-Dichloroethane-d4 (Surr)	89		80 - 126					08/25/20 19:31	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			08/28/20 06:31	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	86		50 - 150					08/28/20 06:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		110		ug/L		08/25/20 10:17	09/01/20 00:35	1
Motor Oil (>C24-C36)	ND		360		ug/L		08/25/20 10:17	09/01/20 00:35	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	63		50 - 150				08/25/20 10:17	09/01/20 00:35	1

Client Sample ID: MW-63_20200818

Lab Sample ID: 580-96916-20

Date Collected: 08/18/20 17:00

Matrix: Water

Date Received: 08/20/20 11:11

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		3.0		ug/L			08/25/20 19:56	1
Toluene	ND		2.0		ug/L			08/25/20 19:56	1
Ethylbenzene	ND		3.0		ug/L			08/25/20 19:56	1
Xylenes, Total	ND		3.0		ug/L			08/25/20 19:56	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	106		80 - 120					08/25/20 19:56	1
4-Bromofluorobenzene (Surr)	100		80 - 120					08/25/20 19:56	1
Dibromofluoromethane (Surr)	95		80 - 120					08/25/20 19:56	1
1,2-Dichloroethane-d4 (Surr)	88		80 - 126					08/25/20 19:56	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			08/28/20 07:19	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	83		50 - 150					08/28/20 07:19	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		08/25/20 11:01	08/25/20 22:23	1

Eurofins TestAmerica, Seattle

Client Sample Results

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

Job ID: 580-96916-1

Client Sample ID: MW-63_20200818

Lab Sample ID: 580-96916-20

Date Collected: 08/18/20 17:00

Matrix: Water

Date Received: 08/20/20 11:11

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Motor Oil (>C24-C36)	ND		350		ug/L		08/25/20 11:01	08/25/20 22:23	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	65		50 - 150				08/25/20 11:01	08/25/20 22:23	1

Client Sample ID: MW-64_20200818

Lab Sample ID: 580-96916-21

Date Collected: 08/18/20 10:40

Matrix: Water

Date Received: 08/20/20 11:11

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		3.0		ug/L			08/25/20 20:21	1
Toluene	ND		2.0		ug/L			08/25/20 20:21	1
Ethylbenzene	ND		3.0		ug/L			08/25/20 20:21	1
Xylenes, Total	3.5		3.0		ug/L			08/25/20 20:21	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	106		80 - 120					08/25/20 20:21	1
4-Bromofluorobenzene (Surr)	101		80 - 120					08/25/20 20:21	1
Dibromofluoromethane (Surr)	97		80 - 120					08/25/20 20:21	1
1,2-Dichloroethane-d4 (Surr)	87		80 - 126					08/25/20 20:21	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	1400		250		ug/L			08/28/20 07:43	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	118		50 - 150					08/28/20 07:43	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)	2400		100		ug/L		08/25/20 11:01	08/25/20 22:43	1
Motor Oil (>C24-C36)	530		330		ug/L		08/25/20 11:01	08/25/20 22:43	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	66		50 - 150				08/25/20 11:01	08/25/20 22:43	1

Client Sample ID: MW-66_20200819

Lab Sample ID: 580-96916-22

Date Collected: 08/19/20 12:10

Matrix: Water

Date Received: 08/20/20 11:11

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	4.8		2.0		ug/L			08/26/20 11:25	1
Ethylbenzene	25		3.0		ug/L			08/26/20 11:25	1
Xylenes, Total	3.0		3.0		ug/L			08/26/20 11:25	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	108		80 - 120					08/26/20 11:25	1
4-Bromofluorobenzene (Surr)	104		80 - 120					08/26/20 11:25	1
Dibromofluoromethane (Surr)	96		80 - 120					08/26/20 11:25	1
1,2-Dichloroethane-d4 (Surr)	87		80 - 126					08/26/20 11:25	1

Eurofins TestAmerica, Seattle

Client Sample Results

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

Job ID: 580-96916-1

Client Sample ID: MW-66_20200819

Lab Sample ID: 580-96916-22

Date Collected: 08/19/20 12:10

Matrix: Water

Date Received: 08/20/20 11:11

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	220		30		ug/L			08/28/20 00:48	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	105		80 - 120		08/28/20 00:48	10
4-Bromofluorobenzene (Surr)	103		80 - 120		08/28/20 00:48	10
Dibromofluoromethane (Surr)	101		80 - 120		08/28/20 00:48	10
1,2-Dichloroethane-d4 (Surr)	93		80 - 126		08/28/20 00:48	10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	1200		250		ug/L			08/28/20 08:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		50 - 150		08/28/20 08:07	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)	840		110		ug/L		08/25/20 11:01	08/25/20 23:04	1
Motor Oil (>C24-C36)	ND		350		ug/L		08/25/20 11:01	08/25/20 23:04	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	68		50 - 150	08/25/20 11:01	08/25/20 23:04	1

Client Sample ID: MW-67_20200818

Lab Sample ID: 580-96916-23

Date Collected: 08/18/20 15:20

Matrix: Water

Date Received: 08/20/20 11:11

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	9.5		2.0		ug/L			08/25/20 20:46	1
Xylenes, Total	64		3.0		ug/L			08/25/20 20:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	109		80 - 120		08/25/20 20:46	1
4-Bromofluorobenzene (Surr)	102		80 - 120		08/25/20 20:46	1
Dibromofluoromethane (Surr)	95		80 - 120		08/25/20 20:46	1
1,2-Dichloroethane-d4 (Surr)	88		80 - 126		08/25/20 20:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	340		75		ug/L			08/26/20 23:57	25
Ethylbenzene	860		75		ug/L			08/26/20 23:57	25

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	105		80 - 120		08/26/20 23:57	25
4-Bromofluorobenzene (Surr)	102		80 - 120		08/26/20 23:57	25
Dibromofluoromethane (Surr)	96		80 - 120		08/26/20 23:57	25
1,2-Dichloroethane-d4 (Surr)	90		80 - 126		08/26/20 23:57	25

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	6900		250		ug/L			08/28/20 08:31	1

Eurofins TestAmerica, Seattle

Client Sample Results

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

Job ID: 580-96916-1

Client Sample ID: MW-67_20200818

Lab Sample ID: 580-96916-23

Date Collected: 08/18/20 15:20

Matrix: Water

Date Received: 08/20/20 11:11

Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	153	X	50 - 150				08/28/20 08:31	1	
Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	1500		110		ug/L		08/25/20 11:01	08/25/20 23:24	1
Motor Oil (>C24-C36)	ND		350		ug/L		08/25/20 11:01	08/25/20 23:24	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
o-Terphenyl	69		50 - 150			08/25/20 11:01	08/25/20 23:24	1	

Client Sample ID: MW-68_20200818

Lab Sample ID: 580-96916-24

Date Collected: 08/18/20 16:00

Matrix: Water

Date Received: 08/20/20 11:11

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND	F1 F2	3.0		ug/L			08/25/20 21:11	1
Toluene	ND	F1 F2	2.0		ug/L			08/25/20 21:11	1
Ethylbenzene	ND	F1 F2	3.0		ug/L			08/25/20 21:11	1
Xylenes, Total	ND	F1 F2	3.0		ug/L			08/25/20 21:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	106		80 - 120					08/25/20 21:11	1
4-Bromofluorobenzene (Surr)	100		80 - 120					08/25/20 21:11	1
Dibromofluoromethane (Surr)	95		80 - 120					08/25/20 21:11	1
1,2-Dichloroethane-d4 (Surr)	87		80 - 126					08/25/20 21:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND	F1 F2	250		ug/L			09/01/20 13:26	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	90		50 - 150					09/01/20 13:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	190		110		ug/L		08/25/20 11:01	08/25/20 23:44	1
Motor Oil (>C24-C36)	ND		340		ug/L		08/25/20 11:01	08/25/20 23:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	73		50 - 150				08/25/20 11:01	08/25/20 23:44	1

Client Sample ID: MW-69_20200818

Lab Sample ID: 580-96916-25

Date Collected: 08/18/20 17:20

Matrix: Water

Date Received: 08/20/20 11:11

Method: 8260D - Volatile Organic Compounds by GC/MS									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		3.0		ug/L			08/25/20 22:26	1
Toluene	ND		2.0		ug/L			08/25/20 22:26	1
Ethylbenzene	ND		3.0		ug/L			08/25/20 22:26	1
Xylenes, Total	ND		3.0		ug/L			08/25/20 22:26	1

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Client Sample Results

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

Job ID: 580-96916-1

Client Sample ID: MW-69_20200818

Lab Sample ID: 580-96916-25

Date Collected: 08/18/20 17:20

Matrix: Water

Date Received: 08/20/20 11:11

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	106		80 - 120		08/25/20 22:26	1
4-Bromofluorobenzene (Surr)	100		80 - 120		08/25/20 22:26	1
Dibromofluoromethane (Surr)	95		80 - 120		08/25/20 22:26	1
1,2-Dichloroethane-d4 (Surr)	88		80 - 126		08/25/20 22:26	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			08/28/20 10:08	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	88		50 - 150					08/28/20 10:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		110		ug/L		08/25/20 11:01	08/26/20 01:04	1
Motor Oil (>C24-C36)	ND		350		ug/L		08/25/20 11:01	08/26/20 01:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	70		50 - 150				08/25/20 11:01	08/26/20 01:04	1

Client Sample ID: MW-70_20200818

Lab Sample ID: 580-96916-26

Date Collected: 08/18/20 13:00

Matrix: Water

Date Received: 08/20/20 11:11

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		3.0		ug/L			08/25/20 22:52	1
Toluene	ND		2.0		ug/L			08/25/20 22:52	1
Ethylbenzene	ND		3.0		ug/L			08/25/20 22:52	1
Xylenes, Total	ND		3.0		ug/L			08/25/20 22:52	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	106		80 - 120					08/25/20 22:52	1
4-Bromofluorobenzene (Surr)	101		80 - 120					08/25/20 22:52	1
Dibromofluoromethane (Surr)	99		80 - 120					08/25/20 22:52	1
1,2-Dichloroethane-d4 (Surr)	88		80 - 126					08/25/20 22:52	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			08/28/20 10:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	88		50 - 150					08/28/20 10:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		100		ug/L		08/25/20 11:01	08/26/20 01:24	1
Motor Oil (>C24-C36)	ND		320		ug/L		08/25/20 11:01	08/26/20 01:24	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	73		50 - 150				08/25/20 11:01	08/26/20 01:24	1

Eurofins TestAmerica, Seattle

Client Sample Results

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

Job ID: 580-96916-1

Client Sample ID: MW-71_20200818

Lab Sample ID: 580-96916-27

Date Collected: 08/18/20 10:15

Matrix: Water

Date Received: 08/20/20 11:11

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		3.0		ug/L			08/26/20 04:42	1
Toluene	ND		2.0		ug/L			08/26/20 04:42	1
Ethylbenzene	ND		3.0		ug/L			08/26/20 04:42	1
Xylenes, Total	ND		3.0		ug/L			08/26/20 04:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	106		80 - 120		08/26/20 04:42	1
4-Bromofluorobenzene (Surr)	97		80 - 120		08/26/20 04:42	1
Dibromofluoromethane (Surr)	97		80 - 120		08/26/20 04:42	1
1,2-Dichloroethane-d4 (Surr)	90		80 - 126		08/26/20 04:42	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			08/28/20 10:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		50 - 150		08/28/20 10:56	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	140		100		ug/L		08/25/20 11:01	08/26/20 01:44	1
Motor Oil (>C24-C36)	ND		320		ug/L		08/25/20 11:01	08/26/20 01:44	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	66		50 - 150	08/25/20 11:01	08/26/20 01:44	1

Client Sample ID: Trip Blank-1_20200818

Lab Sample ID: 580-96916-28

Date Collected: 08/18/20 00:01

Matrix: Water

Date Received: 08/20/20 11:11

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		3.0		ug/L			08/26/20 03:53	1
Toluene	ND		2.0		ug/L			08/26/20 03:53	1
Ethylbenzene	ND		3.0		ug/L			08/26/20 03:53	1
Xylenes, Total	ND		3.0		ug/L			08/26/20 03:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	107		80 - 120		08/26/20 03:53	1
4-Bromofluorobenzene (Surr)	97		80 - 120		08/26/20 03:53	1
Dibromofluoromethane (Surr)	97		80 - 120		08/26/20 03:53	1
1,2-Dichloroethane-d4 (Surr)	89		80 - 126		08/26/20 03:53	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			08/27/20 16:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	87		50 - 150		08/27/20 16:53	1

Eurofins TestAmerica, Seattle

Client Sample Results

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

Job ID: 580-96916-1

Client Sample ID: Trip Blank-2_20200818

Lab Sample ID: 580-96916-29

Date Collected: 08/18/20 00:01

Matrix: Water

Date Received: 08/20/20 11:11

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		3.0		ug/L			08/26/20 04:18	1
Toluene	ND		2.0		ug/L			08/26/20 04:18	1
Ethylbenzene	ND		3.0		ug/L			08/26/20 04:18	1
Xylenes, Total	ND		3.0		ug/L			08/26/20 04:18	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	105		80 - 120		08/26/20 04:18	1
4-Bromofluorobenzene (Surr)	99		80 - 120		08/26/20 04:18	1
Dibromofluoromethane (Surr)	97		80 - 120		08/26/20 04:18	1
1,2-Dichloroethane-d4 (Surr)	90		80 - 126		08/26/20 04:18	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			08/27/20 17:17	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	83		50 - 150		08/27/20 17:17	1

Client Sample ID: Dup-1_20200818

Lab Sample ID: 580-96916-30

Date Collected: 08/18/20 08:00

Matrix: Water

Date Received: 08/20/20 11:11

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		3.0		ug/L			08/26/20 05:08	1
Toluene	ND		2.0		ug/L			08/26/20 05:08	1
Ethylbenzene	ND		3.0		ug/L			08/26/20 05:08	1
Xylenes, Total	ND		3.0		ug/L			08/26/20 05:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	106		80 - 120		08/26/20 05:08	1
4-Bromofluorobenzene (Surr)	99		80 - 120		08/26/20 05:08	1
Dibromofluoromethane (Surr)	98		80 - 120		08/26/20 05:08	1
1,2-Dichloroethane-d4 (Surr)	92		80 - 126		08/26/20 05:08	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			08/28/20 11:44	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	86		50 - 150		08/28/20 11:44	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		100		ug/L		08/25/20 11:01	08/26/20 02:05	1
Motor Oil (>C24-C36)	ND		330		ug/L		08/25/20 11:01	08/26/20 02:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	67		50 - 150	08/25/20 11:01	08/26/20 02:05	1

Eurofins TestAmerica, Seattle

Client Sample Results

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

Job ID: 580-96916-1

Client Sample ID: Dup-2_20200818

Lab Sample ID: 580-96916-31

Date Collected: 08/18/20 06:35

Matrix: Water

Date Received: 08/20/20 11:11

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		3.0		ug/L			08/26/20 05:33	1
Toluene	ND		2.0		ug/L			08/26/20 05:33	1
Ethylbenzene	ND		3.0		ug/L			08/26/20 05:33	1
Xylenes, Total	ND		3.0		ug/L			08/26/20 05:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	106		80 - 120		08/26/20 05:33	1
4-Bromofluorobenzene (Surr)	99		80 - 120		08/26/20 05:33	1
Dibromofluoromethane (Surr)	98		80 - 120		08/26/20 05:33	1
1,2-Dichloroethane-d4 (Surr)	91		80 - 126		08/26/20 05:33	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			08/28/20 12:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	89		50 - 150		08/28/20 12:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		110		ug/L		08/25/20 11:01	08/26/20 02:25	1
Motor Oil (>C24-C36)	ND		330		ug/L		08/25/20 11:01	08/26/20 02:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	67		50 - 150	08/25/20 11:01	08/26/20 02:25	1

Surrogate Summary

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

Job ID: 580-96916-1

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 (80-126)
580-96916-1	C_20200819	105	99	97	90
580-96916-2	MW-2_20200819	108	96	97	88
580-96916-3	MW-14_20200819	106	101	99	89
580-96916-4	MW-19_20200819	109	104	96	90
580-96916-4 - DL	MW-19_20200819	107	101	96	89
580-96916-5	MW-20_20200819	106	101	96	89
580-96916-5 - RA	MW-20_20200819	105	101	96	89
580-96916-6	MW-21_20200819	109	101	97	89
580-96916-6 - DL	MW-21_20200819	106	101	100	92
580-96916-7	MW-35_20200819	108	104	97	57 X
580-96916-7 - DL	MW-35_20200819	106	102	101	93
580-96916-8	MW-39_20200819	106	100	97	88
580-96916-9	MW-41_20200818	106	100	99	93
580-96916-10	MW-43_20200818	109	105	99	92
580-96916-10 - DL	MW-43_20200818	106	100	98	89
580-96916-11	MW-45_20200819	108	103	97	86
580-96916-11 - DL	MW-45_20200819	104	101	100	93
580-96916-12	MW-55_20200818	105	100	98	93
580-96916-13	MW-56_20200818	107	101	96	90
580-96916-13 - DL	MW-56_20200818	106	102	97	90
580-96916-13 MS	MW-56_20200818	110	104	98	89
580-96916-13 MS - DL	MW-56_20200818	106	102	99	88
580-96916-13 MSD	MW-56_20200818	108	104	97	87
580-96916-13 MSD - DL	MW-56_20200818	106	102	99	88
580-96916-14	MW-57_20200818	106	100	98	92
580-96916-15	MW-58_20200818	106	100	98	91
580-96916-16	MW-59_20200818	105	100	97	92
580-96916-16 - RA	MW-59_20200818	105	102	97	86
580-96916-17	MW-60_20200818	105	100	96	89
580-96916-18	MW-61_20200818	104	101	96	88
580-96916-19	MW-62_20200818	106	101	96	89
580-96916-20	MW-63_20200818	106	100	95	88
580-96916-21	MW-64_20200818	106	101	97	87
580-96916-22	MW-66_20200819	108	104	96	87
580-96916-22 - DL	MW-66_20200819	105	103	101	93
580-96916-23	MW-67_20200818	109	102	95	88
580-96916-23 - DL	MW-67_20200818	105	102	96	90
580-96916-24	MW-68_20200818	106	100	95	87
580-96916-24 MS	MW-68_20200818	107	101	98	87
580-96916-24 MSD	MW-68_20200818	106	101	99	89
580-96916-25	MW-69_20200818	106	100	95	88
580-96916-26	MW-70_20200818	106	101	99	88
580-96916-27	MW-71_20200818	106	97	97	90
580-96916-28	Trip Blank-1_20200818	107	97	97	89
580-96916-29	Trip Blank-2_20200818	105	99	97	90
580-96916-30	Dup-1_20200818	106	99	98	92
580-96916-31	Dup-2_20200818	106	99	98	91
LCS 580-336459/6	Lab Control Sample	106	101	102	93
LCS 580-336588/6	Lab Control Sample	105	100	99	91

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Surrogate Summary

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

Job ID: 580-96916-1

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 (80-126)
LCS 580-336592/6	Lab Control Sample	106	102	101	89
LCS 580-336742/6	Lab Control Sample	107	101	99	88
LCS 580-336899/6	Lab Control Sample	107	99	100	90
LCSD 580-336459/7	Lab Control Sample Dup	105	99	101	91
LCSD 580-336588/7	Lab Control Sample Dup	105	101	98	90
LCSD 580-336592/7	Lab Control Sample Dup	106	101	99	88
LCSD 580-336742/7	Lab Control Sample Dup	105	101	100	87
LCSD 580-336899/7	Lab Control Sample Dup	106	102	100	90
MB 580-336459/5	Method Blank	106	98	100	94
MB 580-336588/5	Method Blank	105	97	100	92
MB 580-336592/5	Method Blank	106	100	98	91
MB 580-336742/5	Method Blank	106	99	97	89
MB 580-336899/5	Method Blank	107	99	99	90

Surrogate Legend

TOL = Toluene-d8 (Surr)

BFB = 4-Bromofluorobenzene (Surr)

DBFM = Dibromofluoromethane (Surr)

DCA = 1,2-Dichloroethane-d4 (Surr)

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

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		BFB2 (50-150)			
580-96916-1	C_20200819	84			
580-96916-2	MW-2_20200819	89			
580-96916-3	MW-14_20200819	92			
580-96916-4	MW-19_20200819	128			
580-96916-5	MW-20_20200819	92			
580-96916-6	MW-21_20200819	154 X			
580-96916-7	MW-35_20200819	131			
580-96916-8	MW-39_20200819	92			
580-96916-9	MW-41_20200818	84			
580-96916-10	MW-43_20200818	130			
580-96916-11	MW-45_20200819	125			
580-96916-12	MW-55_20200818	93			
580-96916-13	MW-56_20200818	98			
580-96916-13 MS	MW-56_20200818	99			
580-96916-13 MSD	MW-56_20200818	93			
580-96916-14	MW-57_20200818	86			
580-96916-15	MW-58_20200818	113			
580-96916-16	MW-59_20200818	115			
580-96916-17	MW-60_20200818	85			
580-96916-18	MW-61_20200818	85			
580-96916-19	MW-62_20200818	86			
580-96916-20	MW-63_20200818	83			
580-96916-21	MW-64_20200818	118			
580-96916-22	MW-66_20200819	112			
580-96916-23	MW-67_20200818	153 X			

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Surrogate Summary

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

Job ID: 580-96916-1

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)
580-96916-24	MW-68_20200818	90
580-96916-24 MS	MW-68_20200818	85
580-96916-24 MSD	MW-68_20200818	81
580-96916-25	MW-69_20200818	88
580-96916-26	MW-70_20200818	88
580-96916-27	MW-71_20200818	94
580-96916-28	Trip Blank-1_20200818	87
580-96916-29	Trip Blank-2_20200818	83
580-96916-30	Dup-1_20200818	86
580-96916-31	Dup-2_20200818	89
LCS 580-336895/34	Lab Control Sample	89
LCS 580-336895/6	Lab Control Sample	93
LCS 580-337220/6	Lab Control Sample	93
LCSD 580-336895/35	Lab Control Sample Dup	86
LCSD 580-336895/7	Lab Control Sample Dup	86
LCSD 580-337220/7	Lab Control Sample Dup	95
MB 580-336895/33	Method Blank	82
MB 580-336895/5	Method Blank	84
MB 580-337220/5	Method Blank	93

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

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

Matrix: Water

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)		
Lab Sample ID	Client Sample ID	OTPH (50-150)
580-96916-1	C_20200819	68
580-96916-2	MW-2_20200819	64
580-96916-3	MW-14_20200819	80
580-96916-4	MW-19_20200819	85
580-96916-5	MW-20_20200819	68
580-96916-6	MW-21_20200819	62
580-96916-7	MW-35_20200819	70
580-96916-8	MW-39_20200819	62
580-96916-9	MW-41_20200818	82
580-96916-10	MW-43_20200818	93
580-96916-11	MW-45_20200819	69
580-96916-12	MW-55_20200818	77
580-96916-13	MW-56_20200818	85
580-96916-13 MS	MW-56_20200818	75
580-96916-13 MSD	MW-56_20200818	75
580-96916-14	MW-57_20200818	89
580-96916-15	MW-58_20200818	77
580-96916-16	MW-59_20200818	101
580-96916-16	MW-59_20200818	107
580-96916-17	MW-60_20200818	79
580-96916-18	MW-61_20200818	90
580-96916-19	MW-62_20200818	63

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Surrogate Summary

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

Job ID: 580-96916-1

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)
580-96916-20	MW-63_20200818	65
580-96916-21	MW-64_20200818	66
580-96916-22	MW-66_20200819	68
580-96916-23	MW-67_20200818	69
580-96916-24	MW-68_20200818	73
580-96916-24 MS	MW-68_20200818	67
580-96916-24 MSD	MW-68_20200818	68
580-96916-25	MW-69_20200818	70
580-96916-26	MW-70_20200818	73
580-96916-27	MW-71_20200818	66
580-96916-30	Dup-1_20200818	67
580-96916-31	Dup-2_20200818	67
LCS 580-336468/2-A	Lab Control Sample	89
LCS 580-336585/2-A	Lab Control Sample	90
LCS 580-336598/2-A	Lab Control Sample	68
LCSD 580-336468/3-A	Lab Control Sample Dup	88
LCSD 580-336585/3-A	Lab Control Sample Dup	92
LCSD 580-336598/24-A	Lab Control Sample Dup	65
MB 580-336468/1-A	Method Blank	90
MB 580-336585/1-A	Method Blank	75
MB 580-336598/1-A	Method Blank	78

Surrogate Legend

OTPH = o-Terphenyl

QC Sample Results

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

Job ID: 580-96916-1

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

Lab Sample ID: MB 580-336459/5

Matrix: Water

Analysis Batch: 336459

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		3.0		ug/L			08/24/20 23:17	1
Toluene	ND		2.0		ug/L			08/24/20 23:17	1
Ethylbenzene	ND		3.0		ug/L			08/24/20 23:17	1
Xylenes, Total	ND		3.0		ug/L			08/24/20 23:17	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	106		80 - 120		08/24/20 23:17	1
4-Bromofluorobenzene (Surr)	98		80 - 120		08/24/20 23:17	1
Dibromofluoromethane (Surr)	100		80 - 120		08/24/20 23:17	1
1,2-Dichloroethane-d4 (Surr)	94		80 - 126		08/24/20 23:17	1

Lab Sample ID: LCS 580-336459/6

Matrix: Water

Analysis Batch: 336459

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	10.0	10.4		ug/L		104	82 - 122
Toluene	10.0	10.8		ug/L		108	80 - 120
Ethylbenzene	10.0	10.3		ug/L		103	80 - 120
m-Xylene & p-Xylene	10.0	9.90		ug/L		99	80 - 120
o-Xylene	10.0	10.4		ug/L		104	80 - 125
Xylenes, Total	20.0	20.3		ug/L		102	80 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Toluene-d8 (Surr)	106		80 - 120
4-Bromofluorobenzene (Surr)	101		80 - 120
Dibromofluoromethane (Surr)	102		80 - 120
1,2-Dichloroethane-d4 (Surr)	93		80 - 126

Lab Sample ID: LCSD 580-336459/7

Matrix: Water

Analysis Batch: 336459

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	10.0	10.6		ug/L		106	82 - 122	1	14
Toluene	10.0	10.5		ug/L		105	80 - 120	2	13
Ethylbenzene	10.0	10.2		ug/L		102	80 - 120	1	14
m-Xylene & p-Xylene	10.0	9.88		ug/L		99	80 - 120	0	14
o-Xylene	10.0	10.4		ug/L		104	80 - 125	0	16
Xylenes, Total	20.0	20.3		ug/L		101	80 - 120	0	16

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Toluene-d8 (Surr)	105		80 - 120
4-Bromofluorobenzene (Surr)	99		80 - 120
Dibromofluoromethane (Surr)	101		80 - 120
1,2-Dichloroethane-d4 (Surr)	91		80 - 126

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QC Sample Results

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

Job ID: 580-96916-1

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

Lab Sample ID: MB 580-336588/5

Matrix: Water

Analysis Batch: 336588

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		3.0		ug/L			08/25/20 15:45	1
Toluene	ND		2.0		ug/L			08/25/20 15:45	1
Ethylbenzene	ND		3.0		ug/L			08/25/20 15:45	1
Xylenes, Total	ND		3.0		ug/L			08/25/20 15:45	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	105		80 - 120		08/25/20 15:45	1
4-Bromofluorobenzene (Surr)	97		80 - 120		08/25/20 15:45	1
Dibromofluoromethane (Surr)	100		80 - 120		08/25/20 15:45	1
1,2-Dichloroethane-d4 (Surr)	92		80 - 126		08/25/20 15:45	1

Lab Sample ID: LCS 580-336588/6

Matrix: Water

Analysis Batch: 336588

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	82 - 122
Toluene	10.0	10.1		ug/L		101	80 - 120
Ethylbenzene	10.0	9.85		ug/L		98	80 - 120
m-Xylene & p-Xylene	10.0	9.45		ug/L		94	80 - 120
o-Xylene	10.0	9.88		ug/L		99	80 - 125
Xylenes, Total	20.0	19.3		ug/L		97	80 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Toluene-d8 (Surr)	105		80 - 120
4-Bromofluorobenzene (Surr)	100		80 - 120
Dibromofluoromethane (Surr)	99		80 - 120
1,2-Dichloroethane-d4 (Surr)	91		80 - 126

Lab Sample ID: LCSD 580-336588/7

Matrix: Water

Analysis Batch: 336588

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	10.0	10.0		ug/L		100	82 - 122	0	14
Toluene	10.0	10.0		ug/L		100	80 - 120	1	13
Ethylbenzene	10.0	9.78		ug/L		98	80 - 120	1	14
m-Xylene & p-Xylene	10.0	9.31		ug/L		93	80 - 120	1	14
o-Xylene	10.0	9.71		ug/L		97	80 - 125	2	16
Xylenes, Total	20.0	19.0		ug/L		95	80 - 120	2	16

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Toluene-d8 (Surr)	105		80 - 120
4-Bromofluorobenzene (Surr)	101		80 - 120
Dibromofluoromethane (Surr)	98		80 - 120
1,2-Dichloroethane-d4 (Surr)	90		80 - 126

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QC Sample Results

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

Job ID: 580-96916-1

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

Lab Sample ID: 580-96916-13 MS

Matrix: Water

Analysis Batch: 336588

Client Sample ID: MW-56_20200818

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Toluene	44		10.0	61.6	4	ug/L		179	80 - 120
Surrogate	MS %Recovery	MS Qualifier	Limits						
Toluene-d8 (Surr)	110		80 - 120						
4-Bromofluorobenzene (Surr)	104		80 - 120						
Dibromofluoromethane (Surr)	98		80 - 120						
1,2-Dichloroethane-d4 (Surr)	89		80 - 126						

Lab Sample ID: 580-96916-13 MSD

Matrix: Water

Analysis Batch: 336588

Client Sample ID: MW-56_20200818

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Toluene	44		10.0	57.7	4	ug/L		140	80 - 120	7	13
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
Toluene-d8 (Surr)	108		80 - 120								
4-Bromofluorobenzene (Surr)	104		80 - 120								
Dibromofluoromethane (Surr)	97		80 - 120								
1,2-Dichloroethane-d4 (Surr)	87		80 - 126								

Lab Sample ID: 580-96916-24 MS

Matrix: Water

Analysis Batch: 336588

Client Sample ID: MW-68_20200818

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	ND	F1 F2	10.0	7.28	F1	ug/L		73	82 - 122
Toluene	ND	F1 F2	10.0	6.87	F1	ug/L		69	80 - 120
Ethylbenzene	ND	F1 F2	10.0	7.05	F1	ug/L		63	80 - 120
m-Xylene & p-Xylene	ND	F1 F2	10.0	6.75	F1	ug/L		68	80 - 120
o-Xylene	ND	F1 F2	10.0	6.57	F1	ug/L		66	80 - 125
Xylenes, Total	ND	F1 F2	20.0	13.3	F1	ug/L		67	80 - 120
Surrogate	MS %Recovery	MS Qualifier	Limits						
Toluene-d8 (Surr)	107		80 - 120						
4-Bromofluorobenzene (Surr)	101		80 - 120						
Dibromofluoromethane (Surr)	98		80 - 120						
1,2-Dichloroethane-d4 (Surr)	87		80 - 126						

Lab Sample ID: 580-96916-24 MSD

Matrix: Water

Analysis Batch: 336588

Client Sample ID: MW-68_20200818

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	ND	F1 F2	10.0	5.91	F1 F2	ug/L		59	82 - 122	21	14
Toluene	ND	F1 F2	10.0	5.62	F1 F2	ug/L		56	80 - 120	20	13
Ethylbenzene	ND	F1 F2	10.0	5.60	F1 F2	ug/L		48	80 - 120	23	14
m-Xylene & p-Xylene	ND	F1 F2	10.0	5.41	F1 F2	ug/L		54	80 - 120	22	14

Eurofins TestAmerica, Seattle

QC Sample Results

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

Job ID: 580-96916-1

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

Lab Sample ID: 580-96916-24 MSD

Matrix: Water

Analysis Batch: 336588

Client Sample ID: MW-68_20200818

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
o-Xylene	ND	F1 F2	10.0	5.31	F1 F2	ug/L		53	80 - 125	21	16
Xylenes, Total	ND	F1 F2	20.0	10.7	F1 F2	ug/L		54	80 - 120	22	16
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
Toluene-d8 (Surr)	106		80 - 120								
4-Bromofluorobenzene (Surr)	101		80 - 120								
Dibromofluoromethane (Surr)	99		80 - 120								
1,2-Dichloroethane-d4 (Surr)	89		80 - 126								

Lab Sample ID: MB 580-336592/5

Matrix: Water

Analysis Batch: 336592

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		3.0		ug/L			08/26/20 02:37	1
Toluene	ND		2.0		ug/L			08/26/20 02:37	1
Ethylbenzene	ND		3.0		ug/L			08/26/20 02:37	1
Xylenes, Total	ND		3.0		ug/L			08/26/20 02:37	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	106		80 - 120					08/26/20 02:37	1
4-Bromofluorobenzene (Surr)	100		80 - 120					08/26/20 02:37	1
Dibromofluoromethane (Surr)	98		80 - 120					08/26/20 02:37	1
1,2-Dichloroethane-d4 (Surr)	91		80 - 126					08/26/20 02:37	1

Lab Sample ID: LCS 580-336592/6

Matrix: Water

Analysis Batch: 336592

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	10.1		ug/L		101	82 - 122
Toluene	10.0	10.5		ug/L		105	80 - 120
Ethylbenzene	10.0	10.1		ug/L		101	80 - 120
m-Xylene & p-Xylene	10.0	9.79		ug/L		98	80 - 120
o-Xylene	10.0	10.1		ug/L		101	80 - 125
Xylenes, Total	20.0	19.9		ug/L		99	80 - 120
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
Toluene-d8 (Surr)	106		80 - 120				
4-Bromofluorobenzene (Surr)	102		80 - 120				
Dibromofluoromethane (Surr)	101		80 - 120				
1,2-Dichloroethane-d4 (Surr)	89		80 - 126				

QC Sample Results

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

Job ID: 580-96916-1

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

Lab Sample ID: LCSD 580-336592/7

Matrix: Water

Analysis Batch: 336592

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	10.0	10.0		ug/L		100	82 - 122	1	14
Toluene	10.0	10.2		ug/L		102	80 - 120	3	13
Ethylbenzene	10.0	9.90		ug/L		99	80 - 120	2	14
m-Xylene & p-Xylene	10.0	9.45		ug/L		94	80 - 120	4	14
o-Xylene	10.0	9.94		ug/L		99	80 - 125	1	16
Xylenes, Total	20.0	19.4		ug/L		97	80 - 120	3	16

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Toluene-d8 (Surr)	106		80 - 120
4-Bromofluorobenzene (Surr)	101		80 - 120
Dibromofluoromethane (Surr)	99		80 - 120
1,2-Dichloroethane-d4 (Surr)	88		80 - 126

Lab Sample ID: MB 580-336742/5

Matrix: Water

Analysis Batch: 336742

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		3.0		ug/L			08/26/20 16:50	1
Toluene	ND		2.0		ug/L			08/26/20 16:50	1
Ethylbenzene	ND		3.0		ug/L			08/26/20 16:50	1
Xylenes, Total	ND		3.0		ug/L			08/26/20 16:50	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	106		80 - 120		08/26/20 16:50	1
4-Bromofluorobenzene (Surr)	99		80 - 120		08/26/20 16:50	1
Dibromofluoromethane (Surr)	97		80 - 120		08/26/20 16:50	1
1,2-Dichloroethane-d4 (Surr)	89		80 - 126		08/26/20 16:50	1

Lab Sample ID: LCS 580-336742/6

Matrix: Water

Analysis Batch: 336742

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	10.0	10.4		ug/L		104	82 - 122
Toluene	10.0	10.4		ug/L		104	80 - 120
Ethylbenzene	10.0	10.2		ug/L		102	80 - 120
m-Xylene & p-Xylene	10.0	9.72		ug/L		97	80 - 120
o-Xylene	10.0	10.2		ug/L		102	80 - 125
Xylenes, Total	20.0	19.9		ug/L		100	80 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Toluene-d8 (Surr)	107		80 - 120
4-Bromofluorobenzene (Surr)	101		80 - 120
Dibromofluoromethane (Surr)	99		80 - 120
1,2-Dichloroethane-d4 (Surr)	88		80 - 126

Eurofins TestAmerica, Seattle

QC Sample Results

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

Job ID: 580-96916-1

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

Lab Sample ID: LCSD 580-336742/7

Matrix: Water

Analysis Batch: 336742

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	82 - 122	2	14
Toluene	10.0	10.1		ug/L		101	80 - 120	3	13
Ethylbenzene	10.0	9.89		ug/L		99	80 - 120	3	14
m-Xylene & p-Xylene	10.0	9.53		ug/L		95	80 - 120	2	14
o-Xylene	10.0	9.98		ug/L		100	80 - 125	2	16
Xylenes, Total	20.0	19.5		ug/L		98	80 - 120	2	16

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Toluene-d8 (Surr)	105		80 - 120
4-Bromofluorobenzene (Surr)	101		80 - 120
Dibromofluoromethane (Surr)	100		80 - 120
1,2-Dichloroethane-d4 (Surr)	87		80 - 126

Lab Sample ID: MB 580-336899/5

Matrix: Water

Analysis Batch: 336899

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		3.0		ug/L			08/27/20 16:24	1
Toluene	ND		2.0		ug/L			08/27/20 16:24	1
Ethylbenzene	ND		3.0		ug/L			08/27/20 16:24	1
Xylenes, Total	ND		3.0		ug/L			08/27/20 16:24	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	107		80 - 120		08/27/20 16:24	1
4-Bromofluorobenzene (Surr)	99		80 - 120		08/27/20 16:24	1
Dibromofluoromethane (Surr)	99		80 - 120		08/27/20 16:24	1
1,2-Dichloroethane-d4 (Surr)	90		80 - 126		08/27/20 16:24	1

Lab Sample ID: LCS 580-336899/6

Matrix: Water

Analysis Batch: 336899

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	10.1		ug/L		101	82 - 122
Toluene	10.0	10.3		ug/L		103	80 - 120
Ethylbenzene	10.0	10.0		ug/L		100	80 - 120
m-Xylene & p-Xylene	10.0	9.64		ug/L		96	80 - 120
o-Xylene	10.0	10.1		ug/L		101	80 - 125
Xylenes, Total	20.0	19.7		ug/L		99	80 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Toluene-d8 (Surr)	107		80 - 120
4-Bromofluorobenzene (Surr)	99		80 - 120
Dibromofluoromethane (Surr)	100		80 - 120
1,2-Dichloroethane-d4 (Surr)	90		80 - 126

Eurofins TestAmerica, Seattle

QC Sample Results

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

Job ID: 580-96916-1

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

Lab Sample ID: LCSD 580-336899/7

Matrix: Water

Analysis Batch: 336899

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	82 - 122	0	14
Toluene	10.0	10.1		ug/L		101	80 - 120	3	13
Ethylbenzene	10.0	9.74		ug/L		97	80 - 120	3	14
m-Xylene & p-Xylene	10.0	9.41		ug/L		94	80 - 120	2	14
o-Xylene	10.0	10.0		ug/L		100	80 - 125	1	16
Xylenes, Total	20.0	19.4		ug/L		97	80 - 120	2	16

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Toluene-d8 (Surr)	106		80 - 120
4-Bromofluorobenzene (Surr)	102		80 - 120
Dibromofluoromethane (Surr)	100		80 - 120
1,2-Dichloroethane-d4 (Surr)	90		80 - 126

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

Lab Sample ID: 580-96916-13 MS

Matrix: Water

Analysis Batch: 336742

Client Sample ID: MW-56_20200818

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene - DL	ND		500	634		ug/L		103	82 - 122
Ethylbenzene - DL	1500		500	1970		ug/L		102	80 - 120
m-Xylene & p-Xylene - DL	3500		500	3980	4	ug/L		87	80 - 120
o-Xylene - DL	640		500	1120		ug/L		97	80 - 125
Xylenes, Total - DL	4100		1000	5100	4	ug/L		96	80 - 120

Surrogate	MS %Recovery	MS Qualifier	Limits
Toluene-d8 (Surr) - DL	106		80 - 120
4-Bromofluorobenzene (Surr) - DL	102		80 - 120
Dibromofluoromethane (Surr) - DL	99		80 - 120
1,2-Dichloroethane-d4 (Surr) - DL	88		80 - 126

Lab Sample ID: 580-96916-13 MSD

Matrix: Water

Analysis Batch: 336742

Client Sample ID: MW-56_20200818

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene - DL	ND		500	662		ug/L		109	82 - 122	4	14
Ethylbenzene - DL	1500		500	2000		ug/L		109	80 - 120	2	14
m-Xylene & p-Xylene - DL	3500		500	4020	4	ug/L		94	80 - 120	1	14
o-Xylene - DL	640		500	1160		ug/L		104	80 - 125	3	16
Xylenes, Total - DL	4100		1000	5180	4	ug/L		104	80 - 120	2	16

Surrogate	MSD %Recovery	MSD Qualifier	Limits
Toluene-d8 (Surr) - DL	106		80 - 120

Eurofins TestAmerica, Seattle

QC Sample Results

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

Job ID: 580-96916-1

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

Lab Sample ID: 580-96916-13 MSD

Matrix: Water

Analysis Batch: 336742

Client Sample ID: MW-56_20200818

Prep Type: Total/NA

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr) - DL	102		80 - 120
Dibromofluoromethane (Surr) - DL	99		80 - 120
1,2-Dichloroethane-d4 (Surr) - DL	88		80 - 126

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

Lab Sample ID: MB 580-336895/33

Matrix: Water

Analysis Batch: 336895

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			08/28/20 02:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	82		50 - 150					08/28/20 02:54	1

Lab Sample ID: MB 580-336895/5

Matrix: Water

Analysis Batch: 336895

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			08/27/20 15:41	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	84		50 - 150					08/27/20 15:41	1

Lab Sample ID: LCS 580-336895/34

Matrix: Water

Analysis Batch: 336895

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline	1000	874		ug/L		87	79 - 120
Surrogate	%Recovery	Qualifier	Limits				
4-Bromofluorobenzene (Surr)	89		50 - 150				

Lab Sample ID: LCS 580-336895/6

Matrix: Water

Analysis Batch: 336895

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline	1000	906		ug/L		91	79 - 120
Surrogate	%Recovery	Qualifier	Limits				
4-Bromofluorobenzene (Surr)	93		50 - 150				

Eurofins TestAmerica, Seattle

QC Sample Results

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

Job ID: 580-96916-1

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

Lab Sample ID: LCSD 580-336895/35

Matrix: Water

Analysis Batch: 336895

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	845		ug/L		84	79 - 120	3	10
Surrogate		LCSD %Recovery	LCSD Qualifier	Limits							
4-Bromofluorobenzene (Surr)		86		50 - 150							

Lab Sample ID: LCSD 580-336895/7

Matrix: Water

Analysis Batch: 336895

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	848		ug/L		85	79 - 120	7	10
Surrogate		LCSD %Recovery	LCSD Qualifier	Limits							
4-Bromofluorobenzene (Surr)		86		50 - 150							

Lab Sample ID: 580-96916-13 MS

Matrix: Water

Analysis Batch: 336895

Client Sample ID: MW-56_20200818

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Gasoline	25000	F1	10000	38200	F1	ug/L	-	129	79 - 120		
Surrogate	MS %Recovery	MS Qualifier	Limits								
4-Bromofluorobenzene (Surr)	99		50 - 150								

Lab Sample ID: 580-96916-13 MSD

Matrix: Water

Analysis Batch: 336895

Client Sample ID: MW-56_20200818

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline	25000	F1	10000	36200		ug/L		109	79 - 120	5	10
Surrogate		MSD %Recovery	MSD Qualifier	Limits							
4-Bromofluorobenzene (Surr)		93		50 - 150							

Lab Sample ID: MB 580-337220/5

Matrix: Water

Analysis Batch: 337220

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	-		09/01/20 11:49	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		50 - 150					09/01/20 11:49	1

Eurofins TestAmerica, Seattle

QC Sample Results

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

Job ID: 580-96916-1

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

Lab Sample ID: LCS 580-337220/6

Matrix: Water

Analysis Batch: 337220

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

			Spike	LCS	LCS				%Rec.		
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits		
Gasoline			1000	884		ug/L		88	79 - 120		
Surrogate		LCS	LCS								
	%Recovery	Qualifier	Limits								
4-Bromofluorobenzene (Surr)	93		50 - 150								

Lab Sample ID: LCSD 580-337220/7

Matrix: Water

Analysis Batch: 337220

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analysis Data: 08-110											
Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline			1000	895		ug/L	-	90	79 - 120	1	10
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits								
4-Bromofluorobenzene (Surr)	95		50 - 150								

Lab Sample ID: 580-96916-24 MS

Matrix: Water

Analysis Batch: 337220

Client Sample ID: MW-68_20200818

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Gasoline	ND	F1 F2	1000	465	F1	ug/L		46	79 - 120		
Surrogate	MS %Recovery	MS Qualifier	Limits								
4-Bromofluorobenzene (Surr)	85		50 - 150								

Lab Sample ID: 580-96916-24 MSD

Matrix: Water

Analysis Batch: 337220

Client Sample ID: MW-68_20200818

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	F1 F2	1000	365	F1 F2	ug/L	-	37	79 - 120	24	10
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
4-Bromofluorobenzene (Surr)	81		50 - 150								

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

Lab Sample ID: MB 580-336468/1-A

Matrix: Water

Analysis Batch: 336477

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 336468

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
#2 Diesel (C10-C24)	ND		110		ug/L		08/24/20 10:58	08/24/20 19:31	1
Motor Oil (>C24-C36)	ND		350		ug/L		08/24/20 10:58	08/24/20 19:31	1
Surrogate	MB	MB	Limits				Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier							
o-Terphenyl	90		50 - 150				08/24/20 10:58	08/24/20 19:31	1

Eurofins TestAmerica, Seattle

QC Sample Results

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

Job ID: 580-96916-1

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

Lab Sample ID: LCS 580-336468/2-A

Matrix: Water

Analysis Batch: 336477

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 336468

			Spike	LCS	LCS				%Rec.		
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits		
#2 Diesel (C10-C24)			2000	1500		ug/L		75	50 - 120		
Motor Oil (>C24-C36)			2000	1890		ug/L		94	64 - 120		
			LCS	LCS							
Surrogate	%Recovery	Qualifier	Limits								
<i>o</i> -Terphenyl	89		50 - 150								

Lab Sample ID: LCSD 580-336468/3-A

Matrix: Water

Analysis Batch: 336477

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 336468

			Spike	LCSD	LCSD				%Rec.	RPD	
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
#2 Diesel (C10-C24)			2000	1500		ug/L		75	50 - 120	0	26
Motor Oil (>C24-C36)			2000	1950		ug/L		97	64 - 120	3	24
			LCSD	LCSD							
Surrogate	%Recovery	Qualifier	Limits								
o-Terphenyl	88		50 - 150								

Lab Sample ID: 580-96916-13 MS

Matrix: Water

Analysis Batch: 336477

Client Sample ID: MW-56_20200818

Prep Type: Total/NA

Prep Batch: 336468

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec.		
	Result	Qualifier	Added	Result	Qualifier				Limits		
#2 Diesel (C10-C24)	3100		1870	4250		ug/L		62	50 - 120		
Motor Oil (>C24-C36)	ND		1870	1890		ug/L		87	64 - 120		
Surrogate	MS	MS									
	%Recovery	Qualifier	Limits								
<i>o</i> -Terphenyl	75		50 - 150								

Lab Sample ID: 580-96916-13 MSD

Matrix: Water

Analysis Batch: 336477

Client Sample ID: MW-56_20200818

Prep Type: Total/NA

Prep Batch: 336468

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
#2 Diesel (C10-C24)	3100		1900	4190		ug/L		58	50 - 120	1	26
Motor Oil (>C24-C36)	ND		1900	1880		ug/L		85	64 - 120	0	24
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
<i>o</i> -Terphenyl	75		50 - 150								

Lab Sample ID: MB 580-336585/1-A

Matrix: Water

Analysis Batch: 336601

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 336585

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		110		ug/L		08/25/20 10:17	08/25/20 14:05	1
Motor Oil (>C24-C36)	ND		350		ug/L		08/25/20 10:17	08/25/20 14:05	1

Eurofins TestAmerica, Seattle

QC Sample Results

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

Job ID: 580-96916-1

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

Lab Sample ID: MB 580-336585/1-A

Matrix: Water

Analysis Batch: 336601

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 336585

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	75		50 - 150	08/25/20 10:17	08/25/20 14:05	1

Lab Sample ID: LCS 580-336585/2-A

Matrix: Water

Analysis Batch: 336601

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 336585

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
#2 Diesel (C10-C24)	2000	1840		ug/L		92	50 - 120
Motor Oil (>C24-C36)	2000	2300		ug/L		115	64 - 120
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
o-Terphenyl	90		50 - 150				

Lab Sample ID: LCSD 580-336585/3-A

Matrix: Water

Analysis Batch: 336601

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 336585

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
#2 Diesel (C10-C24)	2000	1920		ug/L		96	50 - 120	4	26
Motor Oil (>C24-C36)	2000	2400		ug/L		120	64 - 120	4	24
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
o-Terphenyl	92		50 - 150						

Lab Sample ID: MB 580-336598/1-A

Matrix: Water

Analysis Batch: 336673

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 336598

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		110		ug/L		08/25/20 11:01	08/25/20 21:23	1
Motor Oil (>C24-C36)	ND		350		ug/L		08/25/20 11:01	08/25/20 21:23	1
Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac			
o-Terphenyl	78		50 - 150	08/25/20 11:01	08/25/20 21:23	1			

Lab Sample ID: LCS 580-336598/2-A

Matrix: Water

Analysis Batch: 336673

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 336598

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
#2 Diesel (C10-C24)	2000	1450		ug/L		73	50 - 120
Motor Oil (>C24-C36)	2000	1860		ug/L		93	64 - 120
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
o-Terphenyl	68		50 - 150				

Eurofins TestAmerica, Seattle

QC Sample Results

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

Job ID: 580-96916-1

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

Lab Sample ID: LCSD 580-336598/24-A

Matrix: Water

Analysis Batch: 336673

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 336598

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
#2 Diesel (C10-C24)	2000	1370		ug/L		69	50 - 120	6	26
Motor Oil (>C24-C36)	2000	1700		ug/L		85	64 - 120	9	24
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
o-Terphenyl	65		50 - 150						

Lab Sample ID: 580-96916-24 MS

Matrix: Water

Analysis Batch: 336673

Client Sample ID: MW-68_20200818

Prep Type: Total/NA

Prep Batch: 336598

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
#2 Diesel (C10-C24)	190		1960	1340		ug/L		59	50 - 120		
Motor Oil (>C24-C36)	ND		1960	1720		ug/L		82	64 - 120		
Surrogate	MS %Recovery	MS Qualifier	Limits								
o-Terphenyl	67		50 - 150								

Lab Sample ID: 580-96916-24 MSD

Matrix: Water

Analysis Batch: 336673

Client Sample ID: MW-68_20200818

Prep Type: Total/NA

Prep Batch: 336598

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
#2 Diesel (C10-C24)	190		1950	1360		ug/L		60	50 - 120	2	26
Motor Oil (>C24-C36)	ND		1950	1790		ug/L		87	64 - 120	4	24
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
o-Terphenyl	68		50 - 150								

QC Association Summary

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

Job ID: 580-96916-1

GC/MS VOA

Analysis Batch: 336459

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-96916-9	MW-41_20200818	Total/NA	Water	8260D	
580-96916-10	MW-43_20200818	Total/NA	Water	8260D	
580-96916-12	MW-55_20200818	Total/NA	Water	8260D	
580-96916-14	MW-57_20200818	Total/NA	Water	8260D	
580-96916-15	MW-58_20200818	Total/NA	Water	8260D	
MB 580-336459/5	Method Blank	Total/NA	Water	8260D	
LCS 580-336459/6	Lab Control Sample	Total/NA	Water	8260D	
LCSD 580-336459/7	Lab Control Sample Dup	Total/NA	Water	8260D	

Analysis Batch: 336588

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-96916-13	MW-56_20200818	Total/NA	Water	8260D	
580-96916-16	MW-59_20200818	Total/NA	Water	8260D	
580-96916-17	MW-60_20200818	Total/NA	Water	8260D	
580-96916-18	MW-61_20200818	Total/NA	Water	8260D	
580-96916-19	MW-62_20200818	Total/NA	Water	8260D	
580-96916-20	MW-63_20200818	Total/NA	Water	8260D	
580-96916-21	MW-64_20200818	Total/NA	Water	8260D	
580-96916-23	MW-67_20200818	Total/NA	Water	8260D	
580-96916-24	MW-68_20200818	Total/NA	Water	8260D	
580-96916-25	MW-69_20200818	Total/NA	Water	8260D	
580-96916-26	MW-70_20200818	Total/NA	Water	8260D	
MB 580-336588/5	Method Blank	Total/NA	Water	8260D	
LCS 580-336588/6	Lab Control Sample	Total/NA	Water	8260D	
LCSD 580-336588/7	Lab Control Sample Dup	Total/NA	Water	8260D	
580-96916-13 MS	MW-56_20200818	Total/NA	Water	8260D	
580-96916-13 MSD	MW-56_20200818	Total/NA	Water	8260D	
580-96916-24 MS	MW-68_20200818	Total/NA	Water	8260D	
580-96916-24 MSD	MW-68_20200818	Total/NA	Water	8260D	

Analysis Batch: 336592

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-96916-1	C_20200819	Total/NA	Water	8260D	
580-96916-2	MW-2_20200819	Total/NA	Water	8260D	
580-96916-3	MW-14_20200819	Total/NA	Water	8260D	
580-96916-4	MW-19_20200819	Total/NA	Water	8260D	
580-96916-5	MW-20_20200819	Total/NA	Water	8260D	
580-96916-6	MW-21_20200819	Total/NA	Water	8260D	
580-96916-7	MW-35_20200819	Total/NA	Water	8260D	
580-96916-8	MW-39_20200819	Total/NA	Water	8260D	
580-96916-11	MW-45_20200819	Total/NA	Water	8260D	
580-96916-22	MW-66_20200819	Total/NA	Water	8260D	
580-96916-27	MW-71_20200818	Total/NA	Water	8260D	
580-96916-28	Trip Blank-1_20200818	Total/NA	Water	8260D	
580-96916-29	Trip Blank-2_20200818	Total/NA	Water	8260D	
580-96916-30	Dup-1_20200818	Total/NA	Water	8260D	
580-96916-31	Dup-2_20200818	Total/NA	Water	8260D	
MB 580-336592/5	Method Blank	Total/NA	Water	8260D	
LCS 580-336592/6	Lab Control Sample	Total/NA	Water	8260D	
LCSD 580-336592/7	Lab Control Sample Dup	Total/NA	Water	8260D	

Eurofins TestAmerica, Seattle

QC Association Summary

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

Job ID: 580-96916-1

GC/MS VOA

Analysis Batch: 336742

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-96916-4 - DL	MW-19_20200819	Total/NA	Water	8260D	
580-96916-5 - RA	MW-20_20200819	Total/NA	Water	8260D	
580-96916-10 - DL	MW-43_20200818	Total/NA	Water	8260D	
580-96916-13 - DL	MW-56_20200818	Total/NA	Water	8260D	
580-96916-16 - RA	MW-59_20200818	Total/NA	Water	8260D	
580-96916-23 - DL	MW-67_20200818	Total/NA	Water	8260D	
MB 580-336742/5	Method Blank	Total/NA	Water	8260D	
LCS 580-336742/6	Lab Control Sample	Total/NA	Water	8260D	
LCSD 580-336742/7	Lab Control Sample Dup	Total/NA	Water	8260D	
580-96916-13 MS - DL	MW-56_20200818	Total/NA	Water	8260D	
580-96916-13 MSD - DL	MW-56_20200818	Total/NA	Water	8260D	

Analysis Batch: 336899

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-96916-6 - DL	MW-21_20200819	Total/NA	Water	8260D	
580-96916-7 - DL	MW-35_20200819	Total/NA	Water	8260D	
580-96916-11 - DL	MW-45_20200819	Total/NA	Water	8260D	
580-96916-22 - DL	MW-66_20200819	Total/NA	Water	8260D	
MB 580-336899/5	Method Blank	Total/NA	Water	8260D	
LCS 580-336899/6	Lab Control Sample	Total/NA	Water	8260D	
LCSD 580-336899/7	Lab Control Sample Dup	Total/NA	Water	8260D	

GC VOA

Analysis Batch: 336895

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-96916-1	C_20200819	Total/NA	Water	NWTPH-Gx	
580-96916-2	MW-2_20200819	Total/NA	Water	NWTPH-Gx	
580-96916-3	MW-14-20200819	Total/NA	Water	NWTPH-Gx	
580-96916-4	MW-19_20200819	Total/NA	Water	NWTPH-Gx	
580-96916-5	MW-20_20200819	Total/NA	Water	NWTPH-Gx	
580-96916-6	MW-21_20200819	Total/NA	Water	NWTPH-Gx	
580-96916-7	MW-35_20200819	Total/NA	Water	NWTPH-Gx	
580-96916-8	MW-39_20200819	Total/NA	Water	NWTPH-Gx	
580-96916-9	MW-41_20200818	Total/NA	Water	NWTPH-Gx	
580-96916-10	MW-43_20200818	Total/NA	Water	NWTPH-Gx	
580-96916-11	MW-45_20200819	Total/NA	Water	NWTPH-Gx	
580-96916-12	MW-55_20200818	Total/NA	Water	NWTPH-Gx	
580-96916-13	MW-56_20200818	Total/NA	Water	NWTPH-Gx	
580-96916-14	MW-57_20200818	Total/NA	Water	NWTPH-Gx	
580-96916-15	MW-58_20200818	Total/NA	Water	NWTPH-Gx	
580-96916-16	MW-59_20200818	Total/NA	Water	NWTPH-Gx	
580-96916-17	MW-60_20200818	Total/NA	Water	NWTPH-Gx	
580-96916-18	MW-61_20200818	Total/NA	Water	NWTPH-Gx	
580-96916-19	MW-62_20200818	Total/NA	Water	NWTPH-Gx	
580-96916-20	MW-63_20200818	Total/NA	Water	NWTPH-Gx	
580-96916-21	MW-64_20200818	Total/NA	Water	NWTPH-Gx	
580-96916-22	MW-66_20200819	Total/NA	Water	NWTPH-Gx	
580-96916-23	MW-67_20200818	Total/NA	Water	NWTPH-Gx	
580-96916-25	MW-69_20200818	Total/NA	Water	NWTPH-Gx	
580-96916-26	MW-70_20200818	Total/NA	Water	NWTPH-Gx	

Eurofins TestAmerica, Seattle

QC Association Summary

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

Job ID: 580-96916-1

GC VOA (Continued)

Analysis Batch: 336895 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-96916-27	MW-71_20200818	Total/NA	Water	NWTPH-Gx	
580-96916-28	Trip Blank-1_20200818	Total/NA	Water	NWTPH-Gx	
580-96916-29	Trip Blank-2_20200818	Total/NA	Water	NWTPH-Gx	
580-96916-30	Dup-1_20200818	Total/NA	Water	NWTPH-Gx	
580-96916-31	Dup-2_20200818	Total/NA	Water	NWTPH-Gx	
MB 580-336895/33	Method Blank	Total/NA	Water	NWTPH-Gx	
MB 580-336895/5	Method Blank	Total/NA	Water	NWTPH-Gx	
LCS 580-336895/34	Lab Control Sample	Total/NA	Water	NWTPH-Gx	
LCS 580-336895/6	Lab Control Sample	Total/NA	Water	NWTPH-Gx	
LCSD 580-336895/35	Lab Control Sample Dup	Total/NA	Water	NWTPH-Gx	
LCSD 580-336895/7	Lab Control Sample Dup	Total/NA	Water	NWTPH-Gx	
580-96916-13 MS	MW-56_20200818	Total/NA	Water	NWTPH-Gx	
580-96916-13 MSD	MW-56_20200818	Total/NA	Water	NWTPH-Gx	

Analysis Batch: 337220

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-96916-24	MW-68_20200818	Total/NA	Water	NWTPH-Gx	
MB 580-337220/5	Method Blank	Total/NA	Water	NWTPH-Gx	
LCS 580-337220/6	Lab Control Sample	Total/NA	Water	NWTPH-Gx	
LCSD 580-337220/7	Lab Control Sample Dup	Total/NA	Water	NWTPH-Gx	
580-96916-24 MS	MW-68_20200818	Total/NA	Water	NWTPH-Gx	
580-96916-24 MSD	MW-68_20200818	Total/NA	Water	NWTPH-Gx	

GC Semi VOA

Prep Batch: 336468

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-96916-3	MW-14-20200819	Total/NA	Water	3510C	
580-96916-9	MW-41_20200818	Total/NA	Water	3510C	
580-96916-10	MW-43_20200818	Total/NA	Water	3510C	
580-96916-12	MW-55_20200818	Total/NA	Water	3510C	
580-96916-13	MW-56_20200818	Total/NA	Water	3510C	
580-96916-14	MW-57_20200818	Total/NA	Water	3510C	
580-96916-15	MW-58_20200818	Total/NA	Water	3510C	
580-96916-16	MW-59_20200818	Total/NA	Water	3510C	
580-96916-17	MW-60_20200818	Total/NA	Water	3510C	
580-96916-18	MW-61_20200818	Total/NA	Water	3510C	
MB 580-336468/1-A	Method Blank	Total/NA	Water	3510C	
LCS 580-336468/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 580-336468/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	
580-96916-13 MS	MW-56_20200818	Total/NA	Water	3510C	
580-96916-13 MSD	MW-56_20200818	Total/NA	Water	3510C	

Analysis Batch: 336477

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-96916-3	MW-14-20200819	Total/NA	Water	NWTPH-Dx	336468
580-96916-9	MW-41_20200818	Total/NA	Water	NWTPH-Dx	336468
580-96916-10	MW-43_20200818	Total/NA	Water	NWTPH-Dx	336468
580-96916-12	MW-55_20200818	Total/NA	Water	NWTPH-Dx	336468
580-96916-13	MW-56_20200818	Total/NA	Water	NWTPH-Dx	336468
580-96916-14	MW-57_20200818	Total/NA	Water	NWTPH-Dx	336468

Eurofins TestAmerica, Seattle

QC Association Summary

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

Job ID: 580-96916-1

GC Semi VOA (Continued)

Analysis Batch: 336477 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-96916-15	MW-58_20200818	Total/NA	Water	NWTPH-Dx	336468
580-96916-16	MW-59_20200818	Total/NA	Water	NWTPH-Dx	336468
580-96916-16	MW-59_20200818	Total/NA	Water	NWTPH-Dx	336468
580-96916-17	MW-60_20200818	Total/NA	Water	NWTPH-Dx	336468
580-96916-18	MW-61_20200818	Total/NA	Water	NWTPH-Dx	336468
MB 580-336468/1-A	Method Blank	Total/NA	Water	NWTPH-Dx	336468
LCS 580-336468/2-A	Lab Control Sample	Total/NA	Water	NWTPH-Dx	336468
LCSD 580-336468/3-A	Lab Control Sample Dup	Total/NA	Water	NWTPH-Dx	336468
580-96916-13 MS	MW-56_20200818	Total/NA	Water	NWTPH-Dx	336468
580-96916-13 MSD	MW-56_20200818	Total/NA	Water	NWTPH-Dx	336468

Prep Batch: 336585

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-96916-1	C_20200819	Total/NA	Water	3510C	
580-96916-2	MW-2_20200819	Total/NA	Water	3510C	
580-96916-4	MW-19_20200819	Total/NA	Water	3510C	
580-96916-5	MW-20_20200819	Total/NA	Water	3510C	
580-96916-6	MW-21_20200819	Total/NA	Water	3510C	
580-96916-7	MW-35_20200819	Total/NA	Water	3510C	
580-96916-8	MW-39_20200819	Total/NA	Water	3510C	
580-96916-11	MW-45_20200819	Total/NA	Water	3510C	
580-96916-19	MW-62_20200818	Total/NA	Water	3510C	
MB 580-336585/1-A	Method Blank	Total/NA	Water	3510C	
LCS 580-336585/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 580-336585/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Prep Batch: 336598

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-96916-20	MW-63_20200818	Total/NA	Water	3510C	
580-96916-21	MW-64_20200818	Total/NA	Water	3510C	
580-96916-22	MW-66_20200819	Total/NA	Water	3510C	
580-96916-23	MW-67_20200818	Total/NA	Water	3510C	
580-96916-24	MW-68_20200818	Total/NA	Water	3510C	
580-96916-25	MW-69_20200818	Total/NA	Water	3510C	
580-96916-26	MW-70_20200818	Total/NA	Water	3510C	
580-96916-27	MW-71_20200818	Total/NA	Water	3510C	
580-96916-30	Dup-1_20200818	Total/NA	Water	3510C	
580-96916-31	Dup-2_20200818	Total/NA	Water	3510C	
MB 580-336598/1-A	Method Blank	Total/NA	Water	3510C	
LCS 580-336598/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 580-336598/24-A	Lab Control Sample Dup	Total/NA	Water	3510C	
580-96916-24 MS	MW-68_20200818	Total/NA	Water	3510C	
580-96916-24 MSD	MW-68_20200818	Total/NA	Water	3510C	

Analysis Batch: 336601

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 580-336585/1-A	Method Blank	Total/NA	Water	NWTPH-Dx	336585
LCS 580-336585/2-A	Lab Control Sample	Total/NA	Water	NWTPH-Dx	336585
LCSD 580-336585/3-A	Lab Control Sample Dup	Total/NA	Water	NWTPH-Dx	336585

QC Association Summary

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

Job ID: 580-96916-1

GC Semi VOA

Analysis Batch: 336673

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-96916-20	MW-63_20200818	Total/NA	Water	NWTPH-Dx	336598
580-96916-21	MW-64_20200818	Total/NA	Water	NWTPH-Dx	336598
580-96916-22	MW-66_20200819	Total/NA	Water	NWTPH-Dx	336598
580-96916-23	MW-67_20200818	Total/NA	Water	NWTPH-Dx	336598
580-96916-24	MW-68_20200818	Total/NA	Water	NWTPH-Dx	336598
580-96916-25	MW-69_20200818	Total/NA	Water	NWTPH-Dx	336598
580-96916-26	MW-70_20200818	Total/NA	Water	NWTPH-Dx	336598
580-96916-27	MW-71_20200818	Total/NA	Water	NWTPH-Dx	336598
580-96916-30	Dup-1_20200818	Total/NA	Water	NWTPH-Dx	336598
580-96916-31	Dup-2_20200818	Total/NA	Water	NWTPH-Dx	336598
MB 580-336598/1-A	Method Blank	Total/NA	Water	NWTPH-Dx	336598
LCS 580-336598/2-A	Lab Control Sample	Total/NA	Water	NWTPH-Dx	336598
LCSD 580-336598/24-A	Lab Control Sample Dup	Total/NA	Water	NWTPH-Dx	336598
580-96916-24 MS	MW-68_20200818	Total/NA	Water	NWTPH-Dx	336598
580-96916-24 MSD	MW-68_20200818	Total/NA	Water	NWTPH-Dx	336598

Analysis Batch: 337177

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-96916-1	C_20200819	Total/NA	Water	NWTPH-Dx	336585
580-96916-2	MW-2_20200819	Total/NA	Water	NWTPH-Dx	336585
580-96916-4	MW-19_20200819	Total/NA	Water	NWTPH-Dx	336585
580-96916-5	MW-20_20200819	Total/NA	Water	NWTPH-Dx	336585
580-96916-6	MW-21_20200819	Total/NA	Water	NWTPH-Dx	336585
580-96916-7	MW-35_20200819	Total/NA	Water	NWTPH-Dx	336585
580-96916-8	MW-39_20200819	Total/NA	Water	NWTPH-Dx	336585
580-96916-11	MW-45_20200819	Total/NA	Water	NWTPH-Dx	336585
580-96916-19	MW-62_20200818	Total/NA	Water	NWTPH-Dx	336585

Lab Chronicle

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

Job ID: 580-96916-1

Client Sample ID: C_20200819

Lab Sample ID: 580-96916-1

Date Collected: 08/19/20 12:45

Matrix: Water

Date Received: 08/20/20 11:11

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	336592	08/26/20 07:38	JSM	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	336895	08/27/20 20:30	DCV	TAL SEA
Total/NA	Prep	3510C			336585	08/25/20 10:17	LEL	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	337177	08/31/20 21:34	TL1	TAL SEA

Client Sample ID: MW-2_20200819

Lab Sample ID: 580-96916-2

Date Collected: 08/19/20 09:35

Matrix: Water

Date Received: 08/20/20 11:11

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	336592	08/26/20 08:03	JSM	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	336895	08/27/20 20:54	DCV	TAL SEA
Total/NA	Prep	3510C			336585	08/25/20 10:17	LEL	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	337177	08/31/20 21:54	TL1	TAL SEA

Client Sample ID: MW-14-20200819

Lab Sample ID: 580-96916-3

Date Collected: 08/19/20 13:00

Matrix: Water

Date Received: 08/20/20 11:11

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	336592	08/26/20 08:29	JSM	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	336895	08/27/20 21:18	DCV	TAL SEA
Total/NA	Prep	3510C			336468	08/24/20 10:58	S1S	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	336477	08/24/20 22:33	ADB	TAL SEA

Client Sample ID: MW-19_20200819

Lab Sample ID: 580-96916-4

Date Collected: 08/19/20 11:45

Matrix: Water

Date Received: 08/20/20 11:11

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	336592	08/26/20 08:54	JSM	TAL SEA
Total/NA	Analysis	8260D	DL	25	336742	08/27/20 00:46	JSM	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	336895	08/27/20 21:41	DCV	TAL SEA
Total/NA	Prep	3510C			336585	08/25/20 10:17	LEL	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	337177	08/31/20 22:14	TL1	TAL SEA

Client Sample ID: MW-20_20200819

Lab Sample ID: 580-96916-5

Date Collected: 08/19/20 10:25

Matrix: Water

Date Received: 08/20/20 11:11

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	336592	08/26/20 09:19	JSM	TAL SEA
Total/NA	Analysis	8260D	RA	1	336742	08/26/20 19:20	JSM	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	336895	08/27/20 22:06	DCV	TAL SEA

Eurofins TestAmerica, Seattle

Lab Chronicle

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

Job ID: 580-96916-1

Client Sample ID: MW-20_20200819

Lab Sample ID: 580-96916-5

Date Collected: 08/19/20 10:25

Matrix: Water

Date Received: 08/20/20 11:11

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3510C			336585	08/25/20 10:17	LEL	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	337177	08/31/20 22:54	TL1	TAL SEA

Client Sample ID: MW-21_20200819

Lab Sample ID: 580-96916-6

Date Collected: 08/19/20 09:50

Matrix: Water

Date Received: 08/20/20 11:11

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	336592	08/26/20 09:44	JSM	TAL SEA
Total/NA	Analysis	8260D	DL	10	336899	08/27/20 23:04	JSM	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	336895	08/27/20 22:30	DCV	TAL SEA
Total/NA	Prep	3510C			336585	08/25/20 10:17	LEL	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	337177	08/31/20 23:14	TL1	TAL SEA

Client Sample ID: MW-35_20200819

Lab Sample ID: 580-96916-7

Date Collected: 08/19/20 11:10

Matrix: Water

Date Received: 08/20/20 11:11

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	336592	08/26/20 10:09	JSM	TAL SEA
Total/NA	Analysis	8260D	DL	50	336899	08/27/20 23:39	JSM	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	336895	08/27/20 22:54	DCV	TAL SEA
Total/NA	Prep	3510C			336585	08/25/20 10:17	LEL	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	337177	08/31/20 23:34	TL1	TAL SEA

Client Sample ID: MW-39_20200819

Lab Sample ID: 580-96916-8

Date Collected: 08/19/20 10:30

Matrix: Water

Date Received: 08/20/20 11:11

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	336592	08/26/20 10:34	JSM	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	336895	08/27/20 23:18	DCV	TAL SEA
Total/NA	Prep	3510C			336585	08/25/20 10:17	LEL	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	337177	08/31/20 23:55	TL1	TAL SEA

Client Sample ID: MW-41_20200818

Lab Sample ID: 580-96916-9

Date Collected: 08/18/20 11:50

Matrix: Water

Date Received: 08/20/20 11:11

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	336459	08/25/20 05:34	CJ	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	336895	08/27/20 23:42	DCV	TAL SEA
Total/NA	Prep	3510C			336468	08/24/20 10:58	S1S	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	336477	08/24/20 23:13	ADB	TAL SEA

Eurofins TestAmerica, Seattle

Lab Chronicle

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

Job ID: 580-96916-1

Client Sample ID: MW-43_20200818

Lab Sample ID: 580-96916-10

Date Collected: 08/18/20 11:25

Matrix: Water

Date Received: 08/20/20 11:11

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	336459	08/25/20 05:59	CJ	TAL SEA
Total/NA	Analysis	8260D	DL	10	336742	08/26/20 22:16	JSM	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	336895	08/28/20 00:30	DCV	TAL SEA
Total/NA	Prep	3510C			336468	08/24/20 10:58	S1S	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	336477	08/24/20 23:33	ADB	TAL SEA

Client Sample ID: MW-45_20200819

Lab Sample ID: 580-96916-11

Date Collected: 08/19/20 11:15

Matrix: Water

Date Received: 08/20/20 11:11

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	336592	08/26/20 10:59	JSM	TAL SEA
Total/NA	Analysis	8260D	DL	10	336899	08/28/20 00:13	JSM	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	336895	08/28/20 00:54	DCV	TAL SEA
Total/NA	Prep	3510C			336585	08/25/20 10:17	LEL	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	337177	09/01/20 00:15	TL1	TAL SEA

Client Sample ID: MW-55_20200818

Lab Sample ID: 580-96916-12

Date Collected: 08/18/20 15:45

Matrix: Water

Date Received: 08/20/20 11:11

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	336459	08/25/20 06:24	CJ	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	336895	08/28/20 04:07	DCV	TAL SEA
Total/NA	Prep	3510C			336468	08/24/20 10:58	S1S	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	336477	08/24/20 23:53	ADB	TAL SEA

Client Sample ID: MW-56_20200818

Lab Sample ID: 580-96916-13

Date Collected: 08/18/20 16:45

Matrix: Water

Date Received: 08/20/20 11:11

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	336588	08/25/20 17:00	T1W	TAL SEA
Total/NA	Analysis	8260D	DL	50	336742	08/26/20 22:41	JSM	TAL SEA
Total/NA	Analysis	NWTPH-Gx		10	336895	08/28/20 12:32	DCV	TAL SEA
Total/NA	Prep	3510C			336468	08/24/20 10:58	S1S	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	336477	08/25/20 01:54	ADB	TAL SEA

Client Sample ID: MW-57_20200818

Lab Sample ID: 580-96916-14

Date Collected: 08/18/20 17:25

Matrix: Water

Date Received: 08/20/20 11:11

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	336459	08/25/20 06:49	CJ	TAL SEA

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Lab Chronicle

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

Job ID: 580-96916-1

Client Sample ID: MW-57_20200818

Lab Sample ID: 580-96916-14

Date Collected: 08/18/20 17:25

Matrix: Water

Date Received: 08/20/20 11:11

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	NWTPH-Gx		1	336895	08/28/20 04:31	DCV	TAL SEA
Total/NA	Prep	3510C			336468	08/24/20 10:58	S1S	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	336477	08/25/20 00:14	ADB	TAL SEA

Client Sample ID: MW-58_20200818

Lab Sample ID: 580-96916-15

Date Collected: 08/18/20 17:45

Matrix: Water

Date Received: 08/20/20 11:11

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	336459	08/25/20 07:14	CJ	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	336895	08/28/20 04:55	DCV	TAL SEA
Total/NA	Prep	3510C			336468	08/24/20 10:58	S1S	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	336477	08/25/20 00:34	ADB	TAL SEA

Client Sample ID: MW-59_20200818

Lab Sample ID: 580-96916-16

Date Collected: 08/18/20 18:15

Matrix: Water

Date Received: 08/20/20 11:11

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	336588	08/25/20 18:15	T1W	TAL SEA
Total/NA	Analysis	8260D	RA	1	336742	08/26/20 18:55	JSM	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	336895	08/28/20 05:19	DCV	TAL SEA
Total/NA	Prep	3510C			336468	08/24/20 10:58	S1S	TAL SEA
Total/NA	Analysis	NWTPH-Dx		3	336477	08/25/20 01:34	ADB	TAL SEA
Total/NA	Prep	3510C			336468	08/24/20 10:58	S1S	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	336477	08/25/20 03:15	ADB	TAL SEA

Client Sample ID: MW-60_20200818

Lab Sample ID: 580-96916-17

Date Collected: 08/18/20 18:10

Matrix: Water

Date Received: 08/20/20 11:11

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	336588	08/25/20 18:41	T1W	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	336895	08/28/20 05:43	DCV	TAL SEA
Total/NA	Prep	3510C			336468	08/24/20 10:58	S1S	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	336477	08/25/20 00:54	ADB	TAL SEA

Client Sample ID: MW-61_20200818

Lab Sample ID: 580-96916-18

Date Collected: 08/18/20 17:50

Matrix: Water

Date Received: 08/20/20 11:11

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	336588	08/25/20 19:06	T1W	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	336895	08/28/20 06:07	DCV	TAL SEA

Eurofins TestAmerica, Seattle

Lab Chronicle

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

Job ID: 580-96916-1

Client Sample ID: MW-61_20200818

Lab Sample ID: 580-96916-18

Date Collected: 08/18/20 17:50

Matrix: Water

Date Received: 08/20/20 11:11

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3510C			336468	08/24/20 10:58	S1S	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	336477	08/25/20 01:14	ADB	TAL SEA

Client Sample ID: MW-62_20200818

Lab Sample ID: 580-96916-19

Date Collected: 08/18/20 17:30

Matrix: Water

Date Received: 08/20/20 11:11

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	336588	08/25/20 19:31	T1W	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	336895	08/28/20 06:31	DCV	TAL SEA
Total/NA	Prep	3510C			336585	08/25/20 10:17	LEL	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	337177	09/01/20 00:35	TL1	TAL SEA

Client Sample ID: MW-63_20200818

Lab Sample ID: 580-96916-20

Date Collected: 08/18/20 17:00

Matrix: Water

Date Received: 08/20/20 11:11

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	336588	08/25/20 19:56	T1W	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	336895	08/28/20 07:19	DCV	TAL SEA
Total/NA	Prep	3510C			336598	08/25/20 11:01	LEL	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	336673	08/25/20 22:23	ADB	TAL SEA

Client Sample ID: MW-64_20200818

Lab Sample ID: 580-96916-21

Date Collected: 08/18/20 10:40

Matrix: Water

Date Received: 08/20/20 11:11

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	336588	08/25/20 20:21	T1W	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	336895	08/28/20 07:43	DCV	TAL SEA
Total/NA	Prep	3510C			336598	08/25/20 11:01	LEL	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	336673	08/25/20 22:43	ADB	TAL SEA

Client Sample ID: MW-66_20200819

Lab Sample ID: 580-96916-22

Date Collected: 08/19/20 12:10

Matrix: Water

Date Received: 08/20/20 11:11

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	336592	08/26/20 11:25	JSM	TAL SEA
Total/NA	Analysis	8260D	DL	10	336899	08/28/20 00:48	JSM	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	336895	08/28/20 08:07	DCV	TAL SEA
Total/NA	Prep	3510C			336598	08/25/20 11:01	LEL	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	336673	08/25/20 23:04	ADB	TAL SEA

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Lab Chronicle

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

Job ID: 580-96916-1

Client Sample ID: MW-67_20200818

Lab Sample ID: 580-96916-23

Date Collected: 08/18/20 15:20

Matrix: Water

Date Received: 08/20/20 11:11

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	336588	08/25/20 20:46	T1W	TAL SEA
Total/NA	Analysis	8260D	DL	25	336742	08/26/20 23:57	JSM	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	336895	08/28/20 08:31	DCV	TAL SEA
Total/NA	Prep	3510C			336598	08/25/20 11:01	LEL	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	336673	08/25/20 23:24	ADB	TAL SEA

Client Sample ID: MW-68_20200818

Lab Sample ID: 580-96916-24

Date Collected: 08/18/20 16:00

Matrix: Water

Date Received: 08/20/20 11:11

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	336588	08/25/20 21:11	T1W	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	337220	09/01/20 13:26	JSM	TAL SEA
Total/NA	Prep	3510C			336598	08/25/20 11:01	LEL	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	336673	08/25/20 23:44	ADB	TAL SEA

Client Sample ID: MW-69_20200818

Lab Sample ID: 580-96916-25

Date Collected: 08/18/20 17:20

Matrix: Water

Date Received: 08/20/20 11:11

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	336588	08/25/20 22:26	T1W	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	336895	08/28/20 10:08	DCV	TAL SEA
Total/NA	Prep	3510C			336598	08/25/20 11:01	LEL	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	336673	08/26/20 01:04	ADB	TAL SEA

Client Sample ID: MW-70_20200818

Lab Sample ID: 580-96916-26

Date Collected: 08/18/20 13:00

Matrix: Water

Date Received: 08/20/20 11:11

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	336588	08/25/20 22:52	T1W	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	336895	08/28/20 10:32	DCV	TAL SEA
Total/NA	Prep	3510C			336598	08/25/20 11:01	LEL	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	336673	08/26/20 01:24	ADB	TAL SEA

Client Sample ID: MW-71_20200818

Lab Sample ID: 580-96916-27

Date Collected: 08/18/20 10:15

Matrix: Water

Date Received: 08/20/20 11:11

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	336592	08/26/20 04:42	JSM	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	336895	08/28/20 10:56	DCV	TAL SEA
Total/NA	Prep	3510C			336598	08/25/20 11:01	LEL	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	336673	08/26/20 01:44	ADB	TAL SEA

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Lab Chronicle

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

Job ID: 580-96916-1

Client Sample ID: Trip Blank-1_20200818

Lab Sample ID: 580-96916-28

Date Collected: 08/18/20 00:01

Matrix: Water

Date Received: 08/20/20 11:11

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	336592	08/26/20 03:53	JSM	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	336895	08/27/20 16:53	DCV	TAL SEA

Client Sample ID: Trip Blank-2_20200818

Lab Sample ID: 580-96916-29

Date Collected: 08/18/20 00:01

Matrix: Water

Date Received: 08/20/20 11:11

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	336592	08/26/20 04:18	JSM	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	336895	08/27/20 17:17	DCV	TAL SEA

Client Sample ID: Dup-1_20200818

Lab Sample ID: 580-96916-30

Date Collected: 08/18/20 08:00

Matrix: Water

Date Received: 08/20/20 11:11

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	336592	08/26/20 05:08	JSM	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	336895	08/28/20 11:44	DCV	TAL SEA
Total/NA	Prep	3510C			336598	08/25/20 11:01	LEL	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	336673	08/26/20 02:05	ADB	TAL SEA

Client Sample ID: Dup-2_20200818

Lab Sample ID: 580-96916-31

Date Collected: 08/18/20 06:35

Matrix: Water

Date Received: 08/20/20 11:11

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	336592	08/26/20 05:33	JSM	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	336895	08/28/20 12:07	DCV	TAL SEA
Total/NA	Prep	3510C			336598	08/25/20 11:01	LEL	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	336673	08/26/20 02:25	ADB	TAL SEA

Laboratory References:

TAL SEA = Eurofins TestAmerica, 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: 580-96916-1

Laboratory: Eurofins TestAmerica, Seattle

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Washington	State	C553	02-18-21

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15
- 16

Method Summary

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

Job ID: 580-96916-1

Method	Method Description	Protocol	Laboratory
8260D	Volatile Organic Compounds by GC/MS	SW846	TAL SEA
NWTPH-Gx	Northwest - Volatile Petroleum Products (GC)	NWTPH	TAL SEA
NWTPH-Dx	Northwest - Semi-Volatile Petroleum Products (GC)	NWTPH	TAL SEA
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	TAL SEA
5030B	Purge and Trap	SW846	TAL 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:

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

Sample Summary

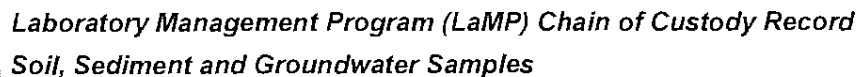
Client: Antea USA Inc.
Project/Site: BP - OPLC - Allen Station

Job ID: 580-96916-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
580-96916-1	C_20200819	Water	08/19/20 12:45	08/20/20 11:11	
580-96916-2	MW-2_20200819	Water	08/19/20 09:35	08/20/20 11:11	
580-96916-3	MW-14-20200819	Water	08/19/20 13:00	08/20/20 11:11	
580-96916-4	MW-19_20200819	Water	08/19/20 11:45	08/20/20 11:11	
580-96916-5	MW-20_20200819	Water	08/19/20 10:25	08/20/20 11:11	
580-96916-6	MW-21_20200819	Water	08/19/20 09:50	08/20/20 11:11	
580-96916-7	MW-35_20200819	Water	08/19/20 11:10	08/20/20 11:11	
580-96916-8	MW-39_20200819	Water	08/19/20 10:30	08/20/20 11:11	
580-96916-9	MW-41_20200818	Water	08/18/20 11:50	08/20/20 11:11	
580-96916-10	MW-43_20200818	Water	08/18/20 11:25	08/20/20 11:11	
580-96916-11	MW-45_20200819	Water	08/19/20 11:15	08/20/20 11:11	
580-96916-12	MW-55_20200818	Water	08/18/20 15:45	08/20/20 11:11	
580-96916-13	MW-56_20200818	Water	08/18/20 16:45	08/20/20 11:11	
580-96916-14	MW-57_20200818	Water	08/18/20 17:25	08/20/20 11:11	
580-96916-15	MW-58_20200818	Water	08/18/20 17:45	08/20/20 11:11	
580-96916-16	MW-59_20200818	Water	08/18/20 18:15	08/20/20 11:11	
580-96916-17	MW-60_20200818	Water	08/18/20 18:10	08/20/20 11:11	
580-96916-18	MW-61_20200818	Water	08/18/20 17:50	08/20/20 11:11	
580-96916-19	MW-62_20200818	Water	08/18/20 17:30	08/20/20 11:11	
580-96916-20	MW-63_20200818	Water	08/18/20 17:00	08/20/20 11:11	
580-96916-21	MW-64_20200818	Water	08/18/20 10:40	08/20/20 11:11	
580-96916-22	MW-66_20200819	Water	08/19/20 12:10	08/20/20 11:11	
580-96916-23	MW-67_20200818	Water	08/18/20 15:20	08/20/20 11:11	
580-96916-24	MW-68_20200818	Water	08/18/20 16:00	08/20/20 11:11	
580-96916-25	MW-69_20200818	Water	08/18/20 17:20	08/20/20 11:11	
580-96916-26	MW-70_20200818	Water	08/18/20 13:00	08/20/20 11:11	
580-96916-27	MW-71_20200818	Water	08/18/20 10:15	08/20/20 11:11	
580-96916-28	Trip Blank-1_20200818	Water	08/18/20 00:01	08/20/20 11:11	
580-96916-29	Trip Blank-2_20200818	Water	08/18/20 00:01	08/20/20 11:11	
580-96916-30	Dup-1_20200818	Water	08/18/20 08:00	08/20/20 11:11	
580-96916-31	Dup-2_20200818	Water	08/18/20 06:35	08/20/20 11:11	

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

[illegible]



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

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

Page 3 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

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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 ☒

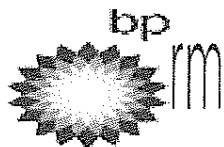
BP/RM Facility No: Allen Station

Lab Work Order Number:

[illegible]

BP LAMP Soil/H2O COC July 2018

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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: WAALLAA201.10123										
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: WR827873/00BHW-0014		Phone: 425-498-7711 Email: Megan.Richard@anteagroup.com										
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.com										
Other Info: elaine.walker@testamerica.com		Stage 1_Appraise (10) Activity Interim Measures (123)		Invoice To: BP-RM <u> </u> BP/ARC <u>X</u>										
BP/RM PM: Wade Melton		Sample Details		Requested Analyses										
PM Phone: 360-594-7978				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	Pres	Filt	Comments	
	MW-70_20200818	8/18	1300	W				G		X X X				
	MW-71_20200818	8/18	1015	W				G		X X X				
				W				G		X X X				
	Trip Blank-1	8/18	0000	W				G		X X				
	Trip Blank-2	8/18	0000	W				G		X X				
	Trip Blank-3	8/18	0000	W				G		X X				
	Dup-1_20200818	8/18	0800	W				G		X X X				
Sampler's Name: <u>NH + DK</u>		Relinquished By / Affiliation		Date	Time	Accepted By / Affiliation		Date	Time					
Sampler's Company: Antea Group		<u>[Signature]</u>		8/29/20	1111	<u>[Signature]</u> ETA-SEA		8/20/20	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: <u> </u> °F/C Trip Blank: Yes / No MS/MSD Sample Submitted: Yes / No														

BP LaMP Soil/H2O COC July 2018

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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

BP/RM Facility No: Allen Station

Lab Work Order Number: _____

Therm. ID: A2 Cor: 1.7° Unc: 1.8°

Cooler Dsc: #2 FedEx: _____

Packing: Bub UPS: _____

Cust. Seal: Yes No Lab Cour: 2

Blue Ice Wet, Dry, None Other: @Lab 1345

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: WAALLAA201.10123
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: WR827673/00BHW-0014	Phone: 425-498-7711 Email: <u>Megan.Richard@anteagroup.com</u>
Lab Bottle Order No: NA	Accounting Mode: Provision <u>X</u> OOC-BU <u> </u> OOC-RM <u> </u>	Send/Submit EDD to: <u>Megan.Richard@anteagroup.com</u>
Other Info: <u>elaine.walker@testamerica.com</u>	Stage <u>1</u> Appraise (10) Activity Interim Measures (123)	Invoice To: BP-RM <u> </u> BP/ARC <u>X</u>

BP/RM PM: Wade Melton				Sample Details						Requested Analyses										Report Type & QC Level	
PM Phone: 360-594-7978																				Limited (Standard) Package _ Y	
PM Email: <u>wade.melton@bp.com</u>																				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		
	Dup-2_2018	8/18	0635	W				G		3260BTEX	X	X	X								
	Dup-3_2018			W				G		NWTPH-Gx	X	X	X								
										NWTPH-BX											

Therm. ID: A2 Cor: 3.0° Unc: 3.1°

Cooler Dsc: #2 FedEx: _____

Packing: Bub UPS: _____

Cust. Seal: Yes No Lab Cour: 2

Blue Ice Wet, Dry, None Other: _____

Therm. ID: A2 Cor: 3.7° Unc: 3.8°

Cooler Dsc: #3 FedEx: _____

Packing: Bub UPS: _____

Cust. Seal: Yes No Lab Cour: 2

Blue Ice Wet, Dry, None Other: _____

Sampler's Name: <u>Danielle Kinkel</u>	Relinquished By / Affiliation: <u>[Signature]</u>	Date: <u>8/20/20</u>	Time: <u>1111</u>	Accepted By / Affiliation: <u>[Signature] ETA SEA</u>	Date: <u>8/20/20</u>	Tin: <u>1111</u>
Sampler's Company: Antea Group						
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

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Login Sample Receipt Checklist

Client: Antea USA Inc.

Job Number: 580-96916-1

Login Number: 96916

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

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins TestAmerica, Seattle Job No.: 580-96916-1

SDG No.: _____

Batch Number: 336459 Batch Start Date: 08/24/20 22:01 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 00001	VOAMasterMix 00058	
MB 580-336459/5		8260D		5 mL	5 mL		2 uL		
LCS 580-336459/6		8260D		5 mL	5 mL		2 uL	20 uL	
LCSD 580-336459/7		8260D		5 mL	5 mL		2 uL	20 uL	
580-96916-A-9	MW-41_20200818	8260D	T	5 mL	5 mL	<2 SU	2 uL		
580-96916-A-10	MW-43_20200818	8260D	T	5 mL	5 mL	<2 SU	2 uL		
580-96916-A-12	MW-55_20200818	8260D	T	5 mL	5 mL	<2 SU	2 uL		
580-96916-A-14	MW-57_20200818	8260D	T	5 mL	5 mL	<2 SU	2 uL		
580-96916-A-15	MW-58_20200818	8260D	T	5 mL	5 mL	<2 SU	2 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 TestAmerica, Seattle Job No.: 580-96916-1

SDG No.: _____

Batch Number: 336588 Batch Start Date: 08/25/20 14:30 Batch Analyst: Wongsakul, Thanaporn 1Batch Method: 8260D Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	Initial pH	5X SUR/IS 00001	VOAMasterMix 00058	
MB 580-336588/5		8260D		5 mL	5 mL		2 uL		
LCS 580-336588/6		8260D		5 mL	5 mL		2 uL	20 uL	
LCSD 580-336588/7		8260D		5 mL	5 mL		2 uL	20 uL	
580-96916-A-13	MW-56_20200818	8260D	T	5 mL	5 mL	<2 SU	2 uL		
580-96916-A-13	MW-56_20200818	8260D	T	5 mL	5 mL	<2 SU	2 uL	8.6 uL	
MS 580-96916-A-13	MW-56_20200818	8260D	T	5 mL	5 mL	<2 SU	2 uL	8.6 uL	
MSD 580-96916-A-16	MW-59_20200818	8260D	T	5 mL	5 mL	<2 SU	2 uL		
580-96916-A-17	MW-60_20200818	8260D	T	5 mL	5 mL	<2 SU	2 uL		
580-96916-A-18	MW-61_20200818	8260D	T	5 mL	5 mL	<2 SU	2 uL		
580-96916-A-19	MW-62_20200818	8260D	T	5 mL	5 mL	<2 SU	2 uL		
580-96916-A-20	MW-63_20200818	8260D	T	5 mL	5 mL	<2 SU	2 uL		
580-96916-A-21	MW-64_20200818	8260D	T	5 mL	5 mL	<2 SU	2 uL		
580-96916-A-23	MW-67_20200818	8260D	T	5 mL	5 mL	<2 SU	2 uL		
580-96916-A-24	MW-68_20200818	8260D	T	5 mL	5 mL	<2 SU	2 uL		
MS 580-96916-A-24	MW-68_20200818	8260D	T	5 mL	5 mL	<2 SU	2 uL	8.6 uL	
MSD 580-96916-A-24	MW-68_20200818	8260D	T	5 mL	5 mL	<2 SU	2 uL	8.6 uL	
580-96916-A-25	MW-69_20200818	8260D	T	5 mL	5 mL	<2 SU	2 uL		
580-96916-A-26	MW-70_20200818	8260D	T	5 mL	5 mL	<2 SU	2 uL		

Batch Notes

Vial Lot Number 0103101f

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 TestAmerica, Seattle Job No.: 580-96916-1

SDG No.: _____

Batch Number: 336592 Batch Start Date: 08/26/20 01:22 Batch Analyst: McKell, Justin SBatch Method: 8260D Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	Initial pH	5X SUR/IS 00001	VOAMasterMix 00058	
MB 580-336592/5		8260D		5 mL	5 mL		2 uL		
LCS 580-336592/6		8260D		5 mL	5 mL		2 uL	20 uL	
LCSD 580-336592/7		8260D		5 mL	5 mL		2 uL	20 uL	
580-96916-A-28	Trip Blank-1 20200818	8260D	T	5 mL	5 mL	<2 SU	2 uL		
580-96916-A-29	Trip Blank-2 20200818	8260D	T	5 mL	5 mL	<2 SU	2 uL		
580-96916-A-27	MW-71_20200818	8260D	T	5 mL	5 mL	<2 SU	2 uL		
580-96916-A-30	Dup-1_20200818	8260D	T	5 mL	5 mL	<2 SU	2 uL		
580-96916-A-31	Dup-2_20200818	8260D	T	5 mL	5 mL	<2 SU	2 uL		
580-96916-A-1	C_20200819	8260D	T	5 mL	5 mL	<2 SU	2 uL		
580-96916-A-2	MW-2_20200819	8260D	T	5 mL	5 mL	<2 SU	2 uL		
580-96916-A-3	MW-14_20200819	8260D	T	5 mL	5 mL	<2 SU	2 uL		
580-96916-A-4	MW-19_20200819	8260D	T	5 mL	5 mL	<2 SU	2 uL		
580-96916-A-5	MW-20_20200819	8260D	T	5 mL	5 mL	<2 SU	2 uL		
580-96916-A-6	MW-21_20200819	8260D	T	5 mL	5 mL	<2 SU	2 uL		
580-96916-A-7	MW-35_20200819	8260D	T	5 mL	5 mL	<2 SU	2 uL		
580-96916-A-8	MW-39_20200819	8260D	T	5 mL	5 mL	<2 SU	2 uL		
580-96916-A-11	MW-45_20200819	8260D	T	5 mL	5 mL	<2 SU	2 uL		
580-96916-A-22	MW-66_20200819	8260D	T	5 mL	5 mL	<2 SU	2 uL		

Batch Notes

Vial Lot Number 0103101f

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 TestAmerica, Seattle Job No.: 580-96916-1

SDG No.: _____

Batch Number: 336742 Batch Start Date: 08/26/20 15:35 Batch Analyst: McKell, Justin SBatch Method: 8260D Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	Initial pH	5X SUR/IS 00001	VOAMasterMix 00058	
MB 580-336742/5		8260D		5 mL	5 mL		2 uL		
LCS 580-336742/6		8260D		5 mL	5 mL		2 uL	20 uL	
LCSD 580-336742/7		8260D		5 mL	5 mL		2 uL	20 uL	
580-96916-B-16	MW-59_20200818	8260D	T	5 mL	5 mL	<2 SU	2 uL		
580-96916-B-5	MW-20_20200819	8260D	T	5 mL	5 mL	<2 SU	2 uL		
580-96916-B-10	MW-43_20200818	8260D	T	5 mL	5 mL	<2 SU	2 uL		
580-96916-B-13	MW-56_20200818	8260D	T	5 mL	5 mL	<2 SU	2 uL		
580-96916-B-13	MW-56_20200818	8260D	T	5 mL	5 mL	<2 SU	2 uL	8.6 uL	
MS 580-96916-B-13	MW-56_20200818	8260D	T	5 mL	5 mL	<2 SU	2 uL	8.6 uL	
MSD 580-96916-B-23	MW-67_20200818	8260D	T	5 mL	5 mL	<2 SU	2 uL		
580-96916-B-4	MW-19_20200819	8260D	T	5 mL	5 mL	<2 SU	2 uL		

Batch Notes

Vial Lot Number	0103101f

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 TestAmerica, Seattle Job No.: 580-96916-1

SDG No.: _____

Batch Number: 336899 Batch Start Date: 08/27/20 15:01 Batch Analyst: McKell, Justin SBatch Method: 8260D Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	Initial pH	5X SUR/IS 00001	VOAMasterMix 00058	
MB 580-336899/5		8260D		5 mL	5 mL		2 uL		
LCS 580-336899/6		8260D		5 mL	5 mL		2 uL	20 uL	
LCSD 580-336899/7		8260D		5 mL	5 mL		2 uL	20 uL	
580-96916-C-6	MW-21_20200819	8260D	T	5 mL	5 mL	<2 SU	2 uL		
580-96916-C-7	MW-35_20200819	8260D	T	5 mL	5 mL	<2 SU	2 uL		
580-96916-C-11	MW-45_20200819	8260D	T	5 mL	5 mL	<2 SU	2 uL		
580-96916-C-22	MW-66_20200819	8260D	T	5 mL	5 mL	<2 SU	2 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 TestAmerica, Seattle Job No.: 580-96916-1

SDG No.: _____

Batch Number: 336895 Batch Start Date: 08/27/20 14:53 Batch Analyst: Vaughan, Dmitra CBatch Method: NWTPH-Gx Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	Initial pH	BFBGRO ARCHON 00044	GRO_LCS 00063	
MB 580-336895/5		NWTPH-Gx		5 mL	5 mL		2 uL		
LCS 580-336895/6		NWTPH-Gx		5 mL	5 mL		2 uL	50 uL	
LCSD 580-336895/7		NWTPH-Gx		5 mL	5 mL		2 uL	50 uL	
580-96916-B-28	Trip Blank-1 20200818	NWTPH-Gx	T	5 mL	5 mL	<2 SU	2 uL		
580-96916-B-29	Trip Blank-2 20200818	NWTPH-Gx	T	5 mL	5 mL	<2 SU	2 uL		
580-96916-B-1	C_20200819	NWTPH-Gx	T	5 mL	5 mL	<2 SU	2 uL		
580-96916-B-2	MW-2_20200819	NWTPH-Gx	T	5 mL	5 mL	<2 SU	2 uL		
580-96916-B-3	MW-14_20200819	NWTPH-Gx	T	5 mL	5 mL	<2 SU	2 uL		
580-96916-C-4	MW-19_20200819	NWTPH-Gx	T	5 mL	5 mL	<2 SU	2 uL		
580-96916-C-5	MW-20_20200819	NWTPH-Gx	T	5 mL	5 mL	<2 SU	2 uL		
580-96916-B-6	MW-21_20200819	NWTPH-Gx	T	5 mL	5 mL	<2 SU	2 uL		
580-96916-B-7	MW-35_20200819	NWTPH-Gx	T	5 mL	5 mL	<2 SU	2 uL		
580-96916-B-8	MW-39_20200819	NWTPH-Gx	T	5 mL	5 mL	<2 SU	2 uL		
580-96916-B-9	MW-41_20200818	NWTPH-Gx	T	5 mL	5 mL	<2 SU	2 uL		
580-96916-C-10	MW-43_20200818	NWTPH-Gx	T	5 mL	5 mL	<2 SU	2 uL		
580-96916-B-11	MW-45_20200819	NWTPH-Gx	T	5 mL	5 mL	<2 SU	2 uL		
MB 580-336895/33		NWTPH-Gx		5 mL	5 mL		2 uL		
LCS 580-336895/34		NWTPH-Gx		5 mL	5 mL		2 uL	50 uL	
LCSD 580-336895/35		NWTPH-Gx		5 mL	5 mL		2 uL	50 uL	
580-96916-B-12	MW-55_20200818	NWTPH-Gx	T	5 mL	5 mL	<2 SU	2 uL		
580-96916-B-14	MW-57_20200818	NWTPH-Gx	T	5 mL	5 mL	<2 SU	2 uL		
580-96916-B-15	MW-58_20200818	NWTPH-Gx	T	5 mL	5 mL	<2 SU	2 uL		
580-96916-C-16	MW-59_20200818	NWTPH-Gx	T	5 mL	5 mL	<2 SU	2 uL		
580-96916-B-17	MW-60_20200818	NWTPH-Gx	T	5 mL	5 mL	<2 SU	2 uL		
580-96916-B-18	MW-61_20200818	NWTPH-Gx	T	5 mL	5 mL	<2 SU	2 uL		
580-96916-B-19	MW-62_20200818	NWTPH-Gx	T	5 mL	5 mL	<2 SU	2 uL		
580-96916-B-20	MW-63_20200818	NWTPH-Gx	T	5 mL	5 mL	<2 SU	2 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 TestAmerica, Seattle Job No.: 580-96916-1

SDG No.: _____

Batch Number: 336895 Batch Start Date: 08/27/20 14:53 Batch Analyst: Vaughan, Dmitra CBatch Method: NWTPH-Gx Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	Initial pH	BFBGRO ARCHON 00044	GRO_LCS 00063	
580-96916-B-21	MW-64_20200818	NWTPH-Gx	T	5 mL	5 mL	<2 SU	2 uL		
580-96916-B-22	MW-66_20200819	NWTPH-Gx	T	5 mL	5 mL	<2 SU	2 uL		
580-96916-C-23	MW-67_20200818	NWTPH-Gx	T	5 mL	5 mL	<2 SU	2 uL		
580-96916-B-25	MW-69_20200818	NWTPH-Gx	T	5 mL	5 mL	<2 SU	2 uL		
580-96916-B-26	MW-70_20200818	NWTPH-Gx	T	5 mL	5 mL	<2 SU	2 uL		
580-96916-B-27	MW-71_20200818	NWTPH-Gx	T	5 mL	5 mL	<2 SU	2 uL		
580-96916-B-30	Dup-1_20200818	NWTPH-Gx	T	5 mL	5 mL	<2 SU	2 uL		
580-96916-B-31	Dup-2_20200818	NWTPH-Gx	T	5 mL	5 mL	<2 SU	2 uL		
580-96916-D-13	MW-56_20200818	NWTPH-Gx	T	5 mL	5 mL	<2 SU	2 uL		
580-96916-D-13 MS	MW-56_20200818	NWTPH-Gx	T	5 mL	5 mL	<2 SU	2 uL	21.5 uL	
580-96916-D-13 MSD	MW-56_20200818	NWTPH-Gx	T	5 mL	5 mL	<2 SU	2 uL	21.5 uL	

Batch Notes	
Vial Lot Number	0103101F

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 TestAmerica, Seattle Job No.: 580-96916-1

SDG No.: _____

Batch Number: 337220 Batch Start Date: 09/01/20 11:00 Batch Analyst: McKell, Justin SBatch Method: NWTPH-Gx Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	Initial pH	BFBGRO ARCHON 00044	GRO_LCS 00063	
MB 580-337220/5		NWTPH-Gx		5 mL	5 mL		2 uL		
LCS 580-337220/6		NWTPH-Gx		5 mL	5 mL		2 uL	50 uL	
LCSD 580-337220/7		NWTPH-Gx		5 mL	5 mL		2 uL	50 uL	
580-96916-D-24	MW-68_20200818	NWTPH-Gx	T	5 mL	5 mL	<2 SU	2 uL		
580-96916-D-24 MS	MW-68_20200818	NWTPH-Gx	T	5 mL	5 mL	<2 SU	2 uL	21.5 uL	
580-96916-D-24 MSD	MW-68_20200818	NWTPH-Gx	T	5 mL	5 mL	<2 SU	2 uL	21.5 uL	

Batch Notes	
Vial Lot Number	0103101f

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 TestAmerica, Seattle Job No.: 580-96916-1

SDG No.: _____

Batch Number: 336468 Batch Start Date: 08/24/20 10:58 Batch Analyst: Salehnia, Sonya 1Batch Method: 3510C Batch End Date: 08/24/20 14:19

Lab Sample ID	Client Sample ID	Method Chain	Basis	GrossWeight	TareWeight	InitialAmount	FinalAmount	ReceivedpH	FirstAdjustpH
MB 580-336468/1		3510C, NWTPH-Dx				250 mL	1 mL	7 SU	2 SU
LCS 580-336468/2		3510C, NWTPH-Dx				250 mL	1 mL	7 SU	2 SU
LCSD 580-336468/3		3510C, NWTPH-Dx				250 mL	1 mL	7 SU	2 SU
580-96916-G-3	MW-14-20200819	3510C, NWTPH-Dx	T	00423.95 g	00175.81 g	248.1 mL	1 mL	2 SU	2 SU
580-96916-H-9	MW-41_20200818	3510C, NWTPH-Dx	T	00442.33 g	00174.95 g	267.4 mL	1 mL	2 SU	2 SU
580-96916-H-10	MW-43_20200818	3510C, NWTPH-Dx	T	00440.94 g	00174.79 g	266.2 mL	1 mL	2 SU	2 SU
580-96916-H-12	MW-55_20200818	3510C, NWTPH-Dx	T	00438.66 g	00178.47 g	260.2 mL	1 mL	2 SU	2 SU
580-96916-H-14	MW-57_20200818	3510C, NWTPH-Dx	T	00441.49 g	00178.87 g	262.6 mL	1 mL	2 SU	2 SU
580-96916-G-15	MW-58_20200818	3510C, NWTPH-Dx	T	00440.66 g	00176.59 g	264.1 mL	1 mL	2 SU	2 SU
580-96916-H-17	MW-60_20200818	3510C, NWTPH-Dx	T	00439.58 g	00176.21 g	263.4 mL	1 mL	2 SU	2 SU
580-96916-H-18	MW-61_20200818	3510C, NWTPH-Dx	T	00427.17 g	00175.57 g	251.6 mL	1 mL	2 SU	2 SU
580-96916-G-16	MW-59_20200818	3510C, NWTPH-Dx	T	00444.37 g	00176.28 g	268.1 mL	1 mL	2 SU	2 SU
580-96916-G-13	MW-56_20200818	3510C, NWTPH-Dx	T	00439.49 g	00175.31 g	264.2 mL	1 mL	2 SU	2 SU
580-96916-H-13	MW-56_20200818	3510C, NWTPH-Dx	T	00443.56 g	00176.32 g	267.2 mL	1 mL	2 SU	2 SU
MS 580-96916-H-13 MSD	MW-56_20200818	3510C, NWTPH-Dx	T	00437.91 g	00175.31 g	262.6 mL	1 mL	2 SU	2 SU

Lab Sample ID	Client Sample ID	Method Chain	Basis	TPH_Water_Spk _00024	TPH_WaterSurr _00056				
MB 580-336468/1		3510C, NWTPH-Dx			100 uL				
LCS 580-336468/2		3510C, NWTPH-Dx		100 uL	100 uL				
LCSD 580-336468/3		3510C, NWTPH-Dx		100 uL	100 uL				
580-96916-G-3	MW-14-20200819	3510C, NWTPH-Dx	T		100 uL				

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

NWTPH-Dx

Page 1 of 3

GC SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins TestAmerica, Seattle Job No.: 580-96916-1

SDG No.: _____

Batch Number: 336468 Batch Start Date: 08/24/20 10:58 Batch Analyst: Salehnia, Sonya 1Batch Method: 3510C Batch End Date: 08/24/20 14:19

Lab Sample ID	Client Sample ID	Method Chain	Basis	TPH_Water_Spk 00024	TPH_WaterSurr 00056				
580-96916-H-9	MW-41_20200818	3510C, NWTPH-Dx	T		100 uL				
580-96916-H-10	MW-43_20200818	3510C, NWTPH-Dx	T		100 uL				
580-96916-H-12	MW-55_20200818	3510C, NWTPH-Dx	T		100 uL				
580-96916-H-14	MW-57_20200818	3510C, NWTPH-Dx	T		100 uL				
580-96916-G-15	MW-58_20200818	3510C, NWTPH-Dx	T		100 uL				
580-96916-H-17	MW-60_20200818	3510C, NWTPH-Dx	T		100 uL				
580-96916-H-18	MW-61_20200818	3510C, NWTPH-Dx	T		100 uL				
580-96916-G-16	MW-59_20200818	3510C, NWTPH-Dx	T		100 uL				
580-96916-G-13	MW-56_20200818	3510C, NWTPH-Dx	T		100 uL				
580-96916-H-13 MS	MW-56_20200818	3510C, NWTPH-Dx	T	100 uL	100 uL				
580-96916-H-13 MSD	MW-56_20200818	3510C, NWTPH-Dx	T	100 uL	100 uL				

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

NWTPH-Dx

Page 2 of 3

GC SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins TestAmerica, Seattle Job No.: 580-96916-1

SDG No.: _____

Batch Number: 336468 Batch Start Date: 08/24/20 10:58 Batch Analyst: Salehnia, Sonya 1Batch Method: 3510C Batch End Date: 08/24/20 14:19

Batch Notes	
Acid Used for pH Adjustment ID	2646724
Balance ID	sea225
Batch Comment	viald by ss
Analyst ID - Concentration	ss
Concentration 1 Corrected Temperature	79.2 Degrees C
Concentration 2 Corrected Temperature	18.9 Degrees C
Equipment ID - Concentration 1	steambath1
Equipment ID - Concentration 2	turbovap6
Analyst ID - Extraction	ss
Filter ID	2646646
Method/Fraction	3510C_LVI_14d/DX/AK
Na2SO4 ID	2681383
pH Indicator ID	6003004
Pipette/Syringe/Dispenser ID	mp4
Prep Solvent ID	2687918
Prep Solvent Volume Used	100 mL
Analyst ID - Spike Analyst	ss
Sufficient Volume for Batch QC	yes
Thermometer ID - Concentration 1	61013-040-1
Thermometer ID - Concentration 2	DIGITALREADOUT
Concentration 1 Uncorrected Temperature	80 Degrees C
Concentration 2 Uncorrected Temperature	23 Degrees C
Vial Lot Number	24159736
Reagent Water ID	di

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins TestAmerica, Seattle Job No.: 580-96916-1

SDG No.: _____

Batch Number: 336585 Batch Start Date: 08/25/20 10:17 Batch Analyst: LaCount, Lily-Anna EBatch Method: 3510C Batch End Date: 08/25/20 14:19

Lab Sample ID	Client Sample ID	Method Chain	Basis	GrossWeight	TareWeight	InitialAmount	FinalAmount	ReceivedpH	FirstAdjustpH
MB 580-336585/1		3510C, NWTPH-Dx				250 mL	1.0 mL	7 SU	2 SU
LCS 580-336585/2		3510C, NWTPH-Dx				250 mL	1.0 mL	7 SU	2 SU
LCSD 580-336585/3		3510C, NWTPH-Dx				250 mL	1.0 mL	7 SU	2 SU
580-96916-G-1	C_20200819	3510C, NWTPH-Dx	T	00438.05 g	00175.50 g	262.6 mL	1.0 mL	2 SU	2 SU
580-96916-G-2	MW-2_20200819	3510C, NWTPH-Dx	T	00440.37 g	00179.45 g	260.9 mL	1.0 mL	2 SU	2 SU
580-96916-H-4	MW-19_20200819	3510C, NWTPH-Dx	T	00440.92 g	00176.47 g	264.5 mL	1.0 mL	2 SU	2 SU
580-96916-H-5	MW-20_20200819	3510C, NWTPH-Dx	T	00440.27 g	00175.94 g	264.3 mL	1.0 mL	2 SU	2 SU
580-96916-G-6	MW-21_20200819	3510C, NWTPH-Dx	T	00426.70 g	00177.37 g	249.3 mL	1.0 mL	2 SU	2 SU
580-96916-H-7	MW-35_20200819	3510C, NWTPH-Dx	T	00426.54 g	00179.00 g	247.5 mL	1.0 mL	2 SU	2 SU
580-96916-H-8	MW-39_20200819	3510C, NWTPH-Dx	T	00424.69 g	00178.75 g	245.9 mL	1.0 mL	2 SU	2 SU
580-96916-G-11	MW-45_20200819	3510C, NWTPH-Dx	T	00444.77 g	00178.69 g	266.1 mL	1.0 mL	2 SU	2 SU
580-96916-G-19	MW-62_20200818	3510C, NWTPH-Dx	T	00420.29 g	00176.26 g	244 mL	1.0 mL	2 SU	2 SU

Lab Sample ID	Client Sample ID	Method Chain	Basis	TPH_Water_Spk 00024	TPH_WaterSurr 00058				
MB 580-336585/1		3510C, NWTPH-Dx			100 uL				
LCS 580-336585/2		3510C, NWTPH-Dx		100 uL	100 uL				
LCSD 580-336585/3		3510C, NWTPH-Dx		100 uL	100 uL				
580-96916-G-1	C_20200819	3510C, NWTPH-Dx	T		100 uL				
580-96916-G-2	MW-2_20200819	3510C, NWTPH-Dx	T		100 uL				
580-96916-H-4	MW-19_20200819	3510C, NWTPH-Dx	T		100 uL				
580-96916-H-5	MW-20_20200819	3510C, NWTPH-Dx	T		100 uL				

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

NWTPH-Dx

Page 1 of 3

GC SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins TestAmerica, Seattle Job No.: 580-96916-1

SDG No.: _____

Batch Number: 336585 Batch Start Date: 08/25/20 10:17 Batch Analyst: LaCount, Lily-Anna EBatch Method: 3510C Batch End Date: 08/25/20 14:19

Lab Sample ID	Client Sample ID	Method Chain	Basis	TPH_Water_Spk 00024	TPH_WaterSurr 00058				
580-96916-G-6	MW-21_20200819	3510C, NWTPH-Dx	T		100 uL				
580-96916-H-7	MW-35_20200819	3510C, NWTPH-Dx	T		100 uL				
580-96916-H-8	MW-39_20200819	3510C, NWTPH-Dx	T		100 uL				
580-96916-G-11	MW-45_20200819	3510C, NWTPH-Dx	T		100 uL				
580-96916-G-19	MW-62_20200818	3510C, NWTPH-Dx	T		100 uL				

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

NWTPH-Dx

Page 2 of 3

GC SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins TestAmerica, Seattle Job No.: 580-96916-1

SDG No.: _____

Batch Number: 336585 Batch Start Date: 08/25/20 10:17 Batch Analyst: LaCount, Lily-Anna EBatch Method: 3510C Batch End Date: 08/25/20 14:19

Batch Notes	
Acid Used for pH Adjustment ID	2646724
Balance ID	SEA225
Batch Comment	viald by rjl
Analyst ID - Concentration	rjl
Concentration 1 Corrected Temperature	74.2-79.2 Degrees C
Concentration 2 Corrected Temperature	17.9 Degrees C
Equipment ID - Concentration 1	steambath 1
Equipment ID - Concentration 2	turbovap 6
Analyst ID - Extraction	ss/lel
Filter ID	2646646
Method/Fraction	NWTPH_Dx/3510C_LVI
Na2SO4 ID	2681383
pH Indicator ID	6003004
Pipette/Syringe/Dispenser ID	mp4
Prep Solvent ID	2687918
Prep Solvent Volume Used	100 mL
Analyst ID - Spike Analyst	ss
Analyst ID - Spike Witness Analyst	lel
Sufficient Volume for Batch QC	yes
Thermometer ID - Concentration 1	61013-040-1
Thermometer ID - Concentration 2	digital readout
Concentration 1 Uncorrected Temperature	75-80 Degrees C
Concentration 2 Uncorrected Temperature	22 Degrees C
Vial Lot Number	24159736
Reagent Water ID	di

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 TestAmerica, Seattle Job No.: 580-96916-1

SDG No.: _____

Batch Number: 336598 Batch Start Date: 08/25/20 11:01 Batch Analyst: LaCount, Lily-Anna EBatch Method: 3510C Batch End Date: 08/25/20 17:21

Lab Sample ID	Client Sample ID	Method Chain	Basis	GrossWeight	TareWeight	InitialAmount	FinalAmount	ReceivedpH	FirstAdjustpH
MB 580-336598/1		3510C, NWTPH-Dx				250 mL	1 mL	7 SU	2 SU
LCS 580-336598/2		3510C, NWTPH-Dx				250 mL	1 mL	7 SU	2 SU
580-96916-G-20	MW-63_20200818	3510C, NWTPH-Dx	T	00424.01 g	00175.44 g	248.6 mL	1 mL	7 SU	2 SU
580-96916-G-21	MW-64_20200818	3510C, NWTPH-Dx	T	00439.43 g	00174.06 g	265.4 mL	1 mL	2 SU	2 SU
580-96916-G-22	MW-66_20200819	3510C, NWTPH-Dx	T	00429.31 g	00178.68 g	250.6 mL	1 mL	2 SU	2 SU
580-96916-H-23	MW-67_20200818	3510C, NWTPH-Dx	T	00423.69 g	00175.75 g	247.9 mL	1 mL	2 SU	2 SU
580-96916-G-24	MW-68_20200818	3510C, NWTPH-Dx	T	00429.89 g	00175.78 g	254.1 mL	1 mL	2 SU	2 SU
580-96916-H-24 MS	MW-68_20200818	3510C, NWTPH-Dx	T	00432.56 g	00177.18 g	255.4 mL	1 mL	2 SU	2 SU
580-96916-H-24 MSD	MW-68_20200818	3510C, NWTPH-Dx	T	00435.23 g	00178.65 g	256.6 mL	1 mL	2 SU	2 SU
580-96916-H-25	MW-69_20200818	3510C, NWTPH-Dx	T	00429.43 g	00175.84 g	253.6 mL	1 mL	2 SU	2 SU
580-96916-H-26	MW-70_20200818	3510C, NWTPH-Dx	T	00444.87 g	00175.35 g	269.5 mL	1 mL	2 SU	2 SU
580-96916-H-27	MW-71_20200818	3510C, NWTPH-Dx	T	00445.43 g	00175.03 g	270.4 mL	1 mL	2 SU	2 SU
580-96916-G-30	Dup-1_20200818	3510C, NWTPH-Dx	T	00438.59 g	00176.61 g	262 mL	1 mL	2 SU	2 SU
580-96916-G-31	Dup-2_20200818	3510C, NWTPH-Dx	T	00439.00 g	00177.25 g	261.8 mL	1 mL	2 SU	2 SU
LCS 580-336598/24		3510C, NWTPH-Dx				250 mL	1 mL	7 SU	2 SU

Lab Sample ID	Client Sample ID	Method Chain	Basis	TPH Water Spk _00024	TPH WaterSurr _00058				
MB 580-336598/1		3510C, NWTPH-Dx			100 uL				
LCS 580-336598/2		3510C, NWTPH-Dx		100 uL	100 uL				
580-96916-G-20	MW-63_20200818	3510C, NWTPH-Dx	T		100 uL				
580-96916-G-21	MW-64_20200818	3510C, NWTPH-Dx	T		100 uL				

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

NWTPH-Dx

Page 1 of 3

GC SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins TestAmerica, Seattle Job No.: 580-96916-1

SDG No.: _____

Batch Number: 336598 Batch Start Date: 08/25/20 11:01 Batch Analyst: LaCount, Lily-Anna EBatch Method: 3510C Batch End Date: 08/25/20 17:21

Lab Sample ID	Client Sample ID	Method Chain	Basis	TPH_Water_Spk 00024	TPH_WaterSurr 00058				
580-96916-G-22	MW-66_20200819	3510C, NWTPH-Dx	T		100 uL				
580-96916-H-23	MW-67_20200818	3510C, NWTPH-Dx	T		100 uL				
580-96916-G-24	MW-68_20200818	3510C, NWTPH-Dx	T		100 uL				
580-96916-H-24 MS	MW-68_20200818	3510C, NWTPH-Dx	T	100 uL	100 uL				
580-96916-H-24 MSD	MW-68_20200818	3510C, NWTPH-Dx	T	100 uL	100 uL				
580-96916-H-25	MW-69_20200818	3510C, NWTPH-Dx	T		100 uL				
580-96916-H-26	MW-70_20200818	3510C, NWTPH-Dx	T		100 uL				
580-96916-H-27	MW-71_20200818	3510C, NWTPH-Dx	T		100 uL				
580-96916-G-30	Dup-1_20200818	3510C, NWTPH-Dx	T		100 uL				
580-96916-G-31	Dup-2_20200818	3510C, NWTPH-Dx	T		100 uL				
LCSD 580-336598/24		3510C, NWTPH-Dx		100 uL	100 uL				

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

NWTPH-Dx

Page 2 of 3

GC SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins TestAmerica, Seattle Job No.: 580-96916-1

SDG No.: _____

Batch Number: 336598 Batch Start Date: 08/25/20 11:01 Batch Analyst: LaCount, Lily-Anna EBatch Method: 3510C Batch End Date: 08/25/20 17:21

Batch Notes	
Acid Used for pH Adjustment ID	2646724
Balance ID	SEA225
Batch Comment	580-96945-B-4 accidental extractions, AB informed when noticed; this sample not to be analyzed. LEL
Analyst ID - Concentration	rjl
Concentration 1 Corrected Temperature	74.2-79.2 Degrees C
Concentration 2 Corrected Temperature	18.9 Degrees C
Equipment ID - Concentration 1	steambath 1
Equipment ID - Concentration 2	turbovap6
Analyst ID - Extraction	ss/lel
Filter ID	2646646
Method/Fraction	NWTPH_Dx
Na2SO4 ID	2681383
Pipette/Syringe/Dispenser ID	mp4
Prep Solvent ID	2687918
Prep Solvent Volume Used	100 mL
Analyst ID - Spike Analyst	ss
Analyst ID - Spike Witness Analyst	lel
Sufficient Volume for Batch QC	yes
Thermometer ID - Concentration 1	61013-040-1
Thermometer ID - Concentration 2	digital readout
Concentration 1 Uncorrected Temperature	75-80 Degrees C
Concentration 2 Uncorrected Temperature	23 Degrees C
Vial Lot Number	24159736
Reagent Water ID	di

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

ANALYTICAL REPORT

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

Laboratory Job ID: 580-98850-1

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



Authorized for release by:
11/22/2020 10:22:14 PM

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

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The test results in this report meet all 2003 NELAC, 2009 TNI, and 2016 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

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	9
Surrogate Summary	34
QC Sample Results	39
QC Association Summary	57
Lab Chronicle	63
Certification Summary	72
Method Summary	73
Sample Summary	74
Chain of Custody	75
Receipt Checklists	97
Prep Data	99



Definitions/Glossary

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

Job ID: 580-98850-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*	LCS or LCSD is outside acceptance limits.
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
X	Surrogate recovery exceeds control limits

GC Semi VOA

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

Glossary

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

Case Narrative

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

Job ID: 580-98850-1

Job ID: 580-98850-1

Laboratory: Eurofins TestAmerica, Seattle

Narrative

Job Narrative 580-98850-1

Receipt

Thirty-nine samples were received on 11/6/2020 11:20 AM; the samples arrived in good condition, and where required, properly preserved and on ice. The temperatures of the 4 coolers at receipt time were 0.9° C, 1.2° C, 2.2° C and 3.4° C.

With client approval the NWTPH-Gx samples were subcontracted to Eurofins TestAmerica Spokane for analysis due to instrument problems in Seattle.

GC/MS VOA

Method 8260D: Surrogate recovery for the following sample was outside the upper control limit: Trip Blank-3 (580-98850-36). This sample did not contain any target analytes; therefore, re-extraction and/or re-analysis was not performed.

Method 8260D: Surrogate recovery for the following samples were outside the upper control limit: C_20201105 (580-98850-1), MW-14_20201105 (580-98850-3), MW-62_20201104 (580-98850-19), MW-63_20201104 (580-98850-20), MW-71_20201105 (580-98850-27) and MW-72_20201104 (580-98850-28). This sample did not contain any target analytes; therefore, re-extraction and/or re-analysis was not performed.

Method 8260D: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for analytical batch 580-343215 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 8260D: The surrogate recovery for the blank associated with analytical batch 580-343212 was outside the upper control limits.

Method 8260D: The laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for analytical batch 580-343212 recovered outside control limits for the following analyte: Benzene. This analyte was biased high in the LCS and was not detected in the associated samples; therefore, the data have been reported.

Method 8260D: The matrix spike / matrix spike duplicate (MS/MSD) precision for analytical batch 580-343212 was outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory control sample duplicate (LCS/LCSD) precision was within acceptance limits.

Method 8260D: The following samples were diluted to bring the concentration of target analytes within the calibration range: MW-19_20201105 (580-98850-4), MW-21_20201105 (580-98850-6), MW-35_20201105 (580-98850-7), MW-43_20201105 (580-98850-10) and MW-67_20201104 (580-98850-23). Elevated reporting limits (RLs) are provided.

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

GC Semi VOA

Method NWTPH-Dx: The following samples contained a hydrocarbon pattern in the diesel range; however, the elution pattern was later than the typical diesel fuel pattern used by the laboratory for quantitative purposes: C_20201105 (580-98850-1) and MW-14_20201105 (580-98850-3).

Method NWTPH-Dx: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 580-343200 and analytical batch 580-343415 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

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: 580-98850-1

Client Sample ID: C_20201105

Lab Sample ID: 580-98850-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
#2 Diesel (C10-C24)	1700		110		ug/L	1		NWTPH-Dx	Total/NA
Motor Oil (>C24-C36)	1400		340		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-2_20201105

Lab Sample ID: 580-98850-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
#2 Diesel (C10-C24)	4300		110		ug/L	1		NWTPH-Dx	Total/NA
Motor Oil (>C24-C36)	2900		340		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-14_20201105

Lab Sample ID: 580-98850-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
#2 Diesel (C10-C24)	150	F2 F1	110		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-19_20201105

Lab Sample ID: 580-98850-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Toluene	7.2		2.0		ug/L	1		8260D	Total/NA
Xylenes, Total	33		3.0		ug/L	1		8260D	Total/NA
Benzene - DL	660		30		ug/L	10		8260D	Total/NA
Ethylbenzene - DL	960		30		ug/L	10		8260D	Total/NA
Gasoline	9200		150		ug/L	1		NWTPH-Gx	Total/NA
#2 Diesel (C10-C24)	3200		110		ug/L	1		NWTPH-Dx	Total/NA
Motor Oil (>C24-C36)	540		360		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-20_20201105

Lab Sample ID: 580-98850-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	4.2		3.0		ug/L	1		8260D	Total/NA
Gasoline	210		150		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_20201105

Lab Sample ID: 580-98850-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Toluene	3.3		2.0		ug/L	1		8260D	Total/NA
Xylenes, Total	46		3.0		ug/L	1		8260D	Total/NA
Ethylbenzene - DL	420		30		ug/L	10		8260D	Total/NA
Gasoline	7900		150		ug/L	1		NWTPH-Gx	Total/NA
#2 Diesel (C10-C24)	6000		100		ug/L	1		NWTPH-Dx	Total/NA
Motor Oil (>C24-C36)	830		330		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-35_20201105

Lab Sample ID: 580-98850-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Toluene	16		2.0		ug/L	1		8260D	Total/NA
Ethylbenzene	45		3.0		ug/L	1		8260D	Total/NA
Benzene - DL	740		30		ug/L	10		8260D	Total/NA
Xylenes, Total - DL	530		30		ug/L	10		8260D	Total/NA
Gasoline	5200		150		ug/L	1		NWTPH-Gx	Total/NA
#2 Diesel (C10-C24)	640		110		ug/L	1		NWTPH-Dx	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Seattle

Detection Summary

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

Job ID: 580-98850-1

Client Sample ID: MW-39_20201105

Lab Sample ID: 580-98850-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
#2 Diesel (C10-C24)	140		100		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-41_20201105

Lab Sample ID: 580-98850-9

No Detections.

Client Sample ID: MW-43_20201105

Lab Sample ID: 580-98850-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Toluene	5.3		2.0		ug/L	1		8260D	Total/NA
Ethylbenzene - DL	290		30		ug/L	10		8260D	Total/NA
Xylenes, Total - DL	1100		30		ug/L	10		8260D	Total/NA
Gasoline	20000		1500		ug/L	10		NWTPH-Gx	Total/NA
#2 Diesel (C10-C24)	6300		110		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-45_20201105

Lab Sample ID: 580-98850-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Ethylbenzene - RA	9.4		3.0		ug/L	1		8260D	Total/NA
Gasoline	750		150		ug/L	1		NWTPH-Gx	Total/NA
#2 Diesel (C10-C24)	260		110		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-55_20201104

Lab Sample ID: 580-98850-12

No Detections.

Client Sample ID: MW-56_20201104

Lab Sample ID: 580-98850-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Toluene	18		2.0		ug/L	1		8260D	Total/NA
Benzene - DL	85		60		ug/L	20		8260D	Total/NA
Ethylbenzene - DL	740		60		ug/L	20		8260D	Total/NA
Xylenes, Total - DL	2300		60		ug/L	20		8260D	Total/NA
Gasoline	7700		150		ug/L	1		NWTPH-Gx	Total/NA
#2 Diesel (C10-C24)	1500		100		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-57_20201104

Lab Sample ID: 580-98850-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
#2 Diesel (C10-C24)	120		110		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-58_20201104

Lab Sample ID: 580-98850-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Gasoline	720		150		ug/L	1		NWTPH-Gx	Total/NA
#2 Diesel (C10-C24)	7100		100		ug/L	1		NWTPH-Dx	Total/NA
Motor Oil (>C24-C36)	2400		330		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-59_20201104

Lab Sample ID: 580-98850-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Gasoline	930		150		ug/L	1		NWTPH-Gx	Total/NA
#2 Diesel (C10-C24)	12000		110		ug/L	1		NWTPH-Dx	Total/NA
Motor Oil (>C24-C36)	2400		340		ug/L	1		NWTPH-Dx	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Seattle

Detection Summary

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

Job ID: 580-98850-1

Client Sample ID: MW-60_20201104

Lab Sample ID: 580-98850-17

No Detections.

Client Sample ID: MW-61_20201104

Lab Sample ID: 580-98850-18

No Detections.

Client Sample ID: MW-62_20201104

Lab Sample ID: 580-98850-19

No Detections.

Client Sample ID: MW-63_20201104

Lab Sample ID: 580-98850-20

No Detections.

Client Sample ID: MW-64_20201105

Lab Sample ID: 580-98850-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Xylenes, Total	3.8		3.0		ug/L	1		8260D	Total/NA
Gasoline	1400		150		ug/L	1		NWTPH-Gx	Total/NA
#2 Diesel (C10-C24)	3000		100		ug/L	1		NWTPH-Dx	Total/NA
Motor Oil (>C24-C36)	740		330		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-66_20201105

Lab Sample ID: 580-98850-22

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	8.2		3.0		ug/L	1		8260D	Total/NA
#2 Diesel (C10-C24)	180		110		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-67_20201104

Lab Sample ID: 580-98850-23

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	99		3.0		ug/L	1		8260D	Total/NA
Toluene	2.1		2.0		ug/L	1		8260D	Total/NA
Xylenes, Total	11		3.0		ug/L	1		8260D	Total/NA
Ethylbenzene - DL	140		30		ug/L	10		8260D	Total/NA
Gasoline	430		150		ug/L	1		NWTPH-Gx	Total/NA
#2 Diesel (C10-C24)	410		110		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-68_20201104

Lab Sample ID: 580-98850-24

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
#2 Diesel (C10-C24)	100		100		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-69_20201104

Lab Sample ID: 580-98850-25

No Detections.

Client Sample ID: MW-70_20201104

Lab Sample ID: 580-98850-26

No Detections.

Client Sample ID: MW-71_20201105

Lab Sample ID: 580-98850-27

No Detections.

Client Sample ID: MW-72_20201104

Lab Sample ID: 580-98850-28

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
#2 Diesel (C10-C24)	120		110		ug/L	1		NWTPH-Dx	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Seattle

Detection Summary

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

Job ID: 580-98850-1

Client Sample ID: MW-73_20201104

Lab Sample ID: 580-98850-29

☐ No Detections.

Client Sample ID: MW-74_20201104

Lab Sample ID: 580-98850-30

☐ No Detections.

Client Sample ID: MW-75_20201104

Lab Sample ID: 580-98850-31

☐ No Detections.

Client Sample ID: MW-76_20201104

Lab Sample ID: 580-98850-32

☐ No Detections.

Client Sample ID: MW-77_20201104

Lab Sample ID: 580-98850-33

☐ No Detections.

Client Sample ID: Trip Blank-1

Lab Sample ID: 580-98850-34

☐ No Detections.

Client Sample ID: Trip Blank-2

Lab Sample ID: 580-98850-35

☐ No Detections.

Client Sample ID: Trip Blank-3

Lab Sample ID: 580-98850-36

☐ No Detections.

Client Sample ID: Dup-1_20201104

Lab Sample ID: 580-98850-37

☐ No Detections.

Client Sample ID: Dup-2_20201104

Lab Sample ID: 580-98850-38

☐ No Detections.

Client Sample ID: Dup-3_20201105

Lab Sample ID: 580-98850-39

☐ No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Seattle

Client Sample Results

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

Job ID: 580-98850-1

Client Sample ID: C_20201105

Lab Sample ID: 580-98850-1

Date Collected: 11/05/20 10:20

Matrix: Water

Date Received: 11/06/20 11:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		3.0		ug/L			11/15/20 05:16	1
Toluene	ND		2.0		ug/L			11/15/20 05:16	1
Ethylbenzene	ND		3.0		ug/L			11/15/20 05:16	1
Xylenes, Total	ND		3.0		ug/L			11/15/20 05:16	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	104		80 - 120		11/15/20 05:16	1
4-Bromofluorobenzene (Surr)	91		80 - 120		11/15/20 05:16	1
Dibromofluoromethane (Surr)	127	X	80 - 120		11/15/20 05:16	1
1,2-Dichloroethane-d4 (Surr)	119		80 - 126		11/15/20 05:16	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		150		ug/L			11/18/20 12:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	88		68.7 - 141		11/18/20 12:49	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	1700		110		ug/L		11/14/20 10:39	11/17/20 19:55	1
Motor Oil (>C24-C36)	1400		340		ug/L		11/14/20 10:39	11/17/20 19:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	79		50 - 150	11/14/20 10:39	11/17/20 19:55	1

Client Sample ID: MW-2_20201105

Lab Sample ID: 580-98850-2

Date Collected: 11/05/20 09:15

Matrix: Water

Date Received: 11/06/20 11:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		3.0		ug/L			11/15/20 05:41	1
Toluene	ND		2.0		ug/L			11/15/20 05:41	1
Ethylbenzene	ND		3.0		ug/L			11/15/20 05:41	1
Xylenes, Total	ND		3.0		ug/L			11/15/20 05:41	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	114		80 - 120		11/15/20 05:41	1
4-Bromofluorobenzene (Surr)	98		80 - 120		11/15/20 05:41	1
Dibromofluoromethane (Surr)	110		80 - 120		11/15/20 05:41	1
1,2-Dichloroethane-d4 (Surr)	109		80 - 126		11/15/20 05:41	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		150		ug/L			11/18/20 13:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		68.7 - 141		11/18/20 13:32	1

Eurofins TestAmerica, Seattle

Client Sample Results

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

Job ID: 580-98850-1

Client Sample ID: MW-2_20201105

Lab Sample ID: 580-98850-2

Date Collected: 11/05/20 09:15

Matrix: Water

Date Received: 11/06/20 11:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	4300		110		ug/L		11/18/20 11:12	11/19/20 20:54	1
Motor Oil (>C24-C36)	2900		340		ug/L		11/18/20 11:12	11/19/20 20:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	76		50 - 150				11/18/20 11:12	11/19/20 20:54	1

Client Sample ID: MW-14_20201105

Lab Sample ID: 580-98850-3

Date Collected: 11/05/20 09:30

Matrix: Water

Date Received: 11/06/20 11:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND	F1	3.0		ug/L			11/15/20 11:07	1
Toluene	ND		2.0		ug/L			11/15/20 11:07	1
Ethylbenzene	ND		3.0		ug/L			11/15/20 11:07	1
Xylenes, Total	ND		3.0		ug/L			11/15/20 11:07	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	115		80 - 120					11/15/20 11:07	1
4-Bromofluorobenzene (Surr)	91		80 - 120					11/15/20 11:07	1
Dibromofluoromethane (Surr)	127	X	80 - 120					11/15/20 11:07	1
1,2-Dichloroethane-d4 (Surr)	120		80 - 126					11/15/20 11:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		150		ug/L			11/18/20 13:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		68.7 - 141					11/18/20 13:54	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)	150	F2 F1	110		ug/L		11/14/20 10:39	11/17/20 20:14	1
Motor Oil (>C24-C36)	ND	F2	350		ug/L		11/14/20 10:39	11/17/20 20:14	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	71		50 - 150				11/14/20 10:39	11/17/20 20:14	1

Client Sample ID: MW-19_20201105

Lab Sample ID: 580-98850-4

Date Collected: 11/05/20 11:40

Matrix: Water

Date Received: 11/06/20 11:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	7.2		2.0		ug/L			11/18/20 09:30	1
Xylenes, Total	33		3.0		ug/L			11/18/20 09:30	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	103		80 - 120					11/18/20 09:30	1
4-Bromofluorobenzene (Surr)	111		80 - 120					11/18/20 09:30	1
Dibromofluoromethane (Surr)	93		80 - 120					11/18/20 09:30	1
1,2-Dichloroethane-d4 (Surr)	93		80 - 126					11/18/20 09:30	1

Eurofins TestAmerica, Seattle

Client Sample Results

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

Job ID: 580-98850-1

Client Sample ID: MW-19_20201105

Lab Sample ID: 580-98850-4

Date Collected: 11/05/20 11:40

Matrix: Water

Date Received: 11/06/20 11:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	660		30		ug/L			11/19/20 02:39	10
Ethylbenzene	960		30		ug/L			11/19/20 02:39	10
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	97		80 - 120					11/19/20 02:39	10
4-Bromofluorobenzene (Surr)	106		80 - 120					11/19/20 02:39	10
Dibromofluoromethane (Surr)	91		80 - 120					11/19/20 02:39	10
1,2-Dichloroethane-d4 (Surr)	100		80 - 126					11/19/20 02:39	10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	9200		150		ug/L			11/18/20 14:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		68.7 - 141					11/18/20 14:58	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	3200		110		ug/L		11/14/20 10:39	11/17/20 21:15	1
Motor Oil (>C24-C36)	540		360		ug/L		11/14/20 10:39	11/17/20 21:15	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	105		50 - 150				11/14/20 10:39	11/17/20 21:15	1

Client Sample ID: MW-20_20201105

Lab Sample ID: 580-98850-5

Date Collected: 11/05/20 10:15

Matrix: Water

Date Received: 11/06/20 11:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	4.2		3.0		ug/L			11/15/20 12:22	1
Toluene	ND		2.0		ug/L			11/15/20 12:22	1
Ethylbenzene	ND		3.0		ug/L			11/15/20 12:22	1
Xylenes, Total	ND		3.0		ug/L			11/15/20 12:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	106		80 - 120					11/14/20 19:13	1
Toluene-d8 (Surr)	105		80 - 120					11/15/20 12:22	1
4-Bromofluorobenzene (Surr)	94		80 - 120					11/14/20 19:13	1
4-Bromofluorobenzene (Surr)	95		80 - 120					11/15/20 12:22	1
Dibromofluoromethane (Surr)	117		80 - 120					11/14/20 19:13	1
Dibromofluoromethane (Surr)	117		80 - 120					11/15/20 12:22	1
1,2-Dichloroethane-d4 (Surr)	100		80 - 126					11/14/20 19:13	1
1,2-Dichloroethane-d4 (Surr)	117		80 - 126					11/15/20 12:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	210		150		ug/L			11/18/20 15:19	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	88		68.7 - 141					11/18/20 15:19	1

Eurofins TestAmerica, Seattle

Client Sample Results

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

Job ID: 580-98850-1

Client Sample ID: MW-20_20201105

Lab Sample ID: 580-98850-5

Date Collected: 11/05/20 10:15

Matrix: Water

Date Received: 11/06/20 11:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	250		110		ug/L		11/17/20 12:38	11/19/20 00:49	1
Motor Oil (>C24-C36)	ND		340		ug/L		11/17/20 12:38	11/19/20 00:49	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	98		50 - 150				11/17/20 12:38	11/19/20 00:49	1

Client Sample ID: MW-21_20201105

Lab Sample ID: 580-98850-6

Date Collected: 11/05/20 09:55

Matrix: Water

Date Received: 11/06/20 11:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	3.3		2.0		ug/L			11/14/20 19:38	1
Xylenes, Total	46		3.0		ug/L			11/14/20 19:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	110		80 - 120					11/14/20 19:38	1
4-Bromofluorobenzene (Surr)	106		80 - 120					11/14/20 19:38	1
Dibromofluoromethane (Surr)	97		80 - 120					11/14/20 19:38	1
1,2-Dichloroethane-d4 (Surr)	94		80 - 126					11/14/20 19:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		30		ug/L			11/18/20 05:18	10
Ethylbenzene	420		30		ug/L			11/18/20 05:18	10
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	102		80 - 120					11/18/20 05:18	10
4-Bromofluorobenzene (Surr)	108		80 - 120					11/18/20 05:18	10
Dibromofluoromethane (Surr)	94		80 - 120					11/18/20 05:18	10
1,2-Dichloroethane-d4 (Surr)	96		80 - 126					11/18/20 05:18	10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	7900		150		ug/L			11/18/20 16:45	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		68.7 - 141					11/18/20 16:45	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)	6000		100		ug/L		11/18/20 11:12	11/19/20 22:14	1
Motor Oil (>C24-C36)	830		330		ug/L		11/18/20 11:12	11/19/20 22:14	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	79		50 - 150				11/18/20 11:12	11/19/20 22:14	1

Eurofins TestAmerica, Seattle

Client Sample Results

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

Job ID: 580-98850-1

Client Sample ID: MW-35_20201105

Lab Sample ID: 580-98850-7

Date Collected: 11/05/20 12:20

Matrix: Water

Date Received: 11/06/20 11:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	16		2.0		ug/L			11/14/20 20:04	1
Ethylbenzene	45		3.0		ug/L			11/14/20 20:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	113		80 - 120					11/14/20 20:04	1
4-Bromofluorobenzene (Surr)	100		80 - 120					11/14/20 20:04	1
Dibromofluoromethane (Surr)	99		80 - 120					11/14/20 20:04	1
1,2-Dichloroethane-d4 (Surr)	101		80 - 126					11/14/20 20:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	740		30		ug/L			11/18/20 05:44	10
Xylenes, Total	530		30		ug/L			11/18/20 05:44	10
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	110		80 - 120					11/18/20 05:44	10
4-Bromofluorobenzene (Surr)	105		80 - 120					11/18/20 05:44	10
Dibromofluoromethane (Surr)	98		80 - 120					11/18/20 05:44	10
1,2-Dichloroethane-d4 (Surr)	97		80 - 126					11/18/20 05:44	10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	5200		150		ug/L			11/18/20 17:28	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		68.7 - 141					11/18/20 17:28	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	640		110		ug/L		11/18/20 11:12	11/19/20 22:35	1
Motor Oil (>C24-C36)	ND		360		ug/L		11/18/20 11:12	11/19/20 22:35	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	87		50 - 150				11/18/20 11:12	11/19/20 22:35	1

Client Sample ID: MW-39_20201105

Lab Sample ID: 580-98850-8

Date Collected: 11/05/20 11:05

Matrix: Water

Date Received: 11/06/20 11:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND	*	3.0		ug/L			11/14/20 20:29	1
Toluene	ND		2.0		ug/L			11/14/20 20:29	1
Ethylbenzene	ND		3.0		ug/L			11/14/20 20:29	1
Xylenes, Total	ND		3.0		ug/L			11/14/20 20:29	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	101		80 - 120					11/14/20 20:29	1
4-Bromofluorobenzene (Surr)	99		80 - 120					11/14/20 20:29	1
Dibromofluoromethane (Surr)	107		80 - 120					11/14/20 20:29	1
1,2-Dichloroethane-d4 (Surr)	107		80 - 126					11/14/20 20:29	1

Eurofins TestAmerica, Seattle

Client Sample Results

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

Job ID: 580-98850-1

Client Sample ID: MW-39_20201105

Lab Sample ID: 580-98850-8

Date Collected: 11/05/20 11:05

Matrix: Water

Date Received: 11/06/20 11:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		150		ug/L			11/18/20 17:49	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	89		68.7 - 141					11/18/20 17:49	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	140		100		ug/L		11/18/20 11:12	11/19/20 22:55	1
Motor Oil (>C24-C36)	ND		330		ug/L		11/18/20 11:12	11/19/20 22:55	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	77		50 - 150				11/18/20 11:12	11/19/20 22:55	1

Client Sample ID: MW-41_20201105

Lab Sample ID: 580-98850-9

Date Collected: 11/05/20 13:20

Matrix: Water

Date Received: 11/06/20 11:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND	*	3.0		ug/L			11/14/20 20:54	1
Toluene	ND		2.0		ug/L			11/14/20 20:54	1
Ethylbenzene	ND		3.0		ug/L			11/14/20 20:54	1
Xylenes, Total	ND		3.0		ug/L			11/14/20 20:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	100		80 - 120					11/14/20 20:54	1
4-Bromofluorobenzene (Surr)	98		80 - 120					11/14/20 20:54	1
Dibromofluoromethane (Surr)	114		80 - 120					11/14/20 20:54	1
1,2-Dichloroethane-d4 (Surr)	114		80 - 126					11/14/20 20:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		150		ug/L			11/18/20 18:10	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		68.7 - 141					11/18/20 18:10	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)	ND		110		ug/L		11/18/20 11:12	11/19/20 23:15	1
Motor Oil (>C24-C36)	ND		360		ug/L		11/18/20 11:12	11/19/20 23:15	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	78		50 - 150				11/18/20 11:12	11/19/20 23:15	1

Client Sample ID: MW-43_20201105

Lab Sample ID: 580-98850-10

Date Collected: 11/05/20 13:50

Matrix: Water

Date Received: 11/06/20 11:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	5.3		2.0		ug/L			11/14/20 21:19	1

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Client Sample Results

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

Job ID: 580-98850-1

Client Sample ID: MW-43_20201105

Lab Sample ID: 580-98850-10

Date Collected: 11/05/20 13:50

Matrix: Water

Date Received: 11/06/20 11:20

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	101		80 - 120		11/14/20 21:19	1
4-Bromofluorobenzene (Surr)	113		80 - 120		11/14/20 21:19	1
Dibromofluoromethane (Surr)	95		80 - 120		11/14/20 21:19	1
1,2-Dichloroethane-d4 (Surr)	96		80 - 126		11/14/20 21:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		30		ug/L			11/18/20 10:20	10
Ethylbenzene	290		30		ug/L			11/18/20 10:20	10
Xylenes, Total	1100		30		ug/L			11/18/20 10:20	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	105		80 - 120		11/18/20 10:20	10
4-Bromofluorobenzene (Surr)	105		80 - 120		11/18/20 10:20	10
Dibromofluoromethane (Surr)	99		80 - 120		11/18/20 10:20	10
1,2-Dichloroethane-d4 (Surr)	95		80 - 126		11/18/20 10:20	10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	20000		1500		ug/L			11/19/20 12:20	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	91		68.7 - 141		11/18/20 18:32	1
4-Bromofluorobenzene (Surr)	92		68.7 - 141		11/19/20 12:20	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)	6300		110		ug/L		11/18/20 11:12	11/19/20 23:35	1
Motor Oil (>C24-C36)	ND		340		ug/L		11/18/20 11:12	11/19/20 23:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	79		50 - 150	11/18/20 11:12	11/19/20 23:35	1

Client Sample ID: MW-45_20201105

Lab Sample ID: 580-98850-11

Date Collected: 11/05/20 11:45

Matrix: Water

Date Received: 11/06/20 11:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND	*	3.0		ug/L			11/14/20 21:44	1
Toluene	ND		2.0		ug/L			11/14/20 21:44	1
Xylenes, Total	ND		3.0		ug/L			11/14/20 21:44	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	110		80 - 120		11/14/20 21:44	1
4-Bromofluorobenzene (Surr)	102		80 - 120		11/14/20 21:44	1
Dibromofluoromethane (Surr)	102		80 - 120		11/14/20 21:44	1
1,2-Dichloroethane-d4 (Surr)	94		80 - 126		11/14/20 21:44	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	9.4		3.0		ug/L			11/18/20 06:59	1

Eurofins TestAmerica, Seattle

Client Sample Results

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

Job ID: 580-98850-1

Client Sample ID: MW-45_20201105

Lab Sample ID: 580-98850-11

Date Collected: 11/05/20 11:45

Matrix: Water

Date Received: 11/06/20 11:20

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	103		80 - 120		11/18/20 06:59	1
4-Bromofluorobenzene (Surr)	104		80 - 120		11/18/20 06:59	1
Dibromofluoromethane (Surr)	95		80 - 120		11/18/20 06:59	1
1,2-Dichloroethane-d4 (Surr)	98		80 - 126		11/18/20 06:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	750		150		ug/L			11/18/20 18:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		68.7 - 141					11/18/20 18:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	260		110		ug/L		11/18/20 11:12	11/19/20 23:55	1
Motor Oil (>C24-C36)	ND		340		ug/L		11/18/20 11:12	11/19/20 23:55	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	81		50 - 150				11/18/20 11:12	11/19/20 23:55	1

Client Sample ID: MW-55_20201104

Lab Sample ID: 580-98850-12

Date Collected: 11/04/20 11:40

Matrix: Water

Date Received: 11/06/20 11:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND	*	3.0		ug/L			11/14/20 22:09	1
Toluene	ND		2.0		ug/L			11/14/20 22:09	1
Ethylbenzene	ND		3.0		ug/L			11/14/20 22:09	1
Xylenes, Total	ND		3.0		ug/L			11/14/20 22:09	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	102		80 - 120					11/14/20 22:09	1
4-Bromofluorobenzene (Surr)	99		80 - 120					11/14/20 22:09	1
Dibromofluoromethane (Surr)	112		80 - 120					11/14/20 22:09	1
1,2-Dichloroethane-d4 (Surr)	113		80 - 126					11/14/20 22:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		150		ug/L			11/18/20 19:15	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		68.7 - 141					11/18/20 19:15	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		11/17/20 12:38	11/19/20 01:49	1
Motor Oil (>C24-C36)	ND		340		ug/L		11/17/20 12:38	11/19/20 01:49	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	92		50 - 150				11/17/20 12:38	11/19/20 01:49	1

Eurofins TestAmerica, Seattle

Client Sample Results

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

Job ID: 580-98850-1

Client Sample ID: MW-56_20201104

Lab Sample ID: 580-98850-13

Date Collected: 11/04/20 14:10

Matrix: Water

Date Received: 11/06/20 11:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	18		2.0		ug/L			11/14/20 22:34	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	104		80 - 120					11/14/20 22:34	1
4-Bromofluorobenzene (Surr)	103		80 - 120					11/14/20 22:34	1
Dibromofluoromethane (Surr)	101		80 - 120					11/14/20 22:34	1
1,2-Dichloroethane-d4 (Surr)	98		80 - 126					11/14/20 22:34	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	85		60		ug/L			11/17/20 01:38	20
Ethylbenzene	740		60		ug/L			11/17/20 01:38	20
Xylenes, Total	2300		60		ug/L			11/17/20 01:38	20
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	106		80 - 120					11/17/20 01:38	20
4-Bromofluorobenzene (Surr)	89		80 - 120					11/17/20 01:38	20
Dibromofluoromethane (Surr)	108		80 - 120					11/17/20 01:38	20
1,2-Dichloroethane-d4 (Surr)	105		80 - 126					11/17/20 01:38	20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	7700		150		ug/L			11/18/20 19:36	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		68.7 - 141					11/18/20 19:36	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)	1500		100		ug/L		11/17/20 12:38	11/19/20 02:09	1
Motor Oil (>C24-C36)	ND		330		ug/L		11/17/20 12:38	11/19/20 02:09	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	81		50 - 150				11/17/20 12:38	11/19/20 02:09	1

Client Sample ID: MW-57_20201104

Lab Sample ID: 580-98850-14

Date Collected: 11/04/20 14:30

Matrix: Water

Date Received: 11/06/20 11:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND	*	3.0		ug/L			11/14/20 23:00	1
Toluene	ND		2.0		ug/L			11/14/20 23:00	1
Ethylbenzene	ND		3.0		ug/L			11/14/20 23:00	1
Xylenes, Total	ND		3.0		ug/L			11/14/20 23:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	107		80 - 120					11/14/20 23:00	1
4-Bromofluorobenzene (Surr)	95		80 - 120					11/14/20 23:00	1
Dibromofluoromethane (Surr)	113		80 - 120					11/14/20 23:00	1
1,2-Dichloroethane-d4 (Surr)	112		80 - 126					11/14/20 23:00	1

Eurofins TestAmerica, Seattle

Client Sample Results

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

Job ID: 580-98850-1

Client Sample ID: MW-57_20201104

Lab Sample ID: 580-98850-14

Date Collected: 11/04/20 14:30

Matrix: Water

Date Received: 11/06/20 11:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		150		ug/L			11/18/20 20:40	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		68.7 - 141					11/18/20 20:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	120		110		ug/L		11/17/20 12:38	11/19/20 02:30	1
Motor Oil (>C24-C36)	ND		340		ug/L		11/17/20 12:38	11/19/20 02:30	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	96		50 - 150				11/17/20 12:38	11/19/20 02:30	1

Client Sample ID: MW-58_20201104

Lab Sample ID: 580-98850-15

Date Collected: 11/04/20 15:05

Matrix: Water

Date Received: 11/06/20 11:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND	*	3.0		ug/L			11/14/20 23:25	1
Toluene	ND		2.0		ug/L			11/14/20 23:25	1
Ethylbenzene	ND		3.0		ug/L			11/14/20 23:25	1
Xylenes, Total	ND		3.0		ug/L			11/14/20 23:25	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	101		80 - 120					11/14/20 23:25	1
4-Bromofluorobenzene (Surr)	105		80 - 120					11/14/20 23:25	1
Dibromofluoromethane (Surr)	103		80 - 120					11/14/20 23:25	1
1,2-Dichloroethane-d4 (Surr)	106		80 - 126					11/14/20 23:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	720		150		ug/L			11/18/20 21:01	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	91		68.7 - 141					11/18/20 21:01	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)	7100		100		ug/L		11/17/20 12:38	11/19/20 02:50	1
Motor Oil (>C24-C36)	2400		330		ug/L		11/17/20 12:38	11/19/20 02:50	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	83		50 - 150				11/17/20 12:38	11/19/20 02:50	1

Client Sample ID: MW-59_20201104

Lab Sample ID: 580-98850-16

Date Collected: 11/04/20 15:25

Matrix: Water

Date Received: 11/06/20 11:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND	*	3.0		ug/L			11/14/20 23:51	1

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Client Sample Results

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

Job ID: 580-98850-1

Client Sample ID: MW-59_20201104

Lab Sample ID: 580-98850-16

Date Collected: 11/04/20 15:25

Matrix: Water

Date Received: 11/06/20 11:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	ND		2.0		ug/L			11/14/20 23:51	1
Ethylbenzene	ND		3.0		ug/L			11/14/20 23:51	1
Xylenes, Total	ND		3.0		ug/L			11/14/20 23:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	98		80 - 120		11/14/20 23:51	1
4-Bromofluorobenzene (Surr)	104		80 - 120		11/14/20 23:51	1
Dibromofluoromethane (Surr)	103		80 - 120		11/14/20 23:51	1
1,2-Dichloroethane-d4 (Surr)	104		80 - 126		11/14/20 23:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	930		150		ug/L			11/18/20 21:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		68.7 - 141		11/18/20 21:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	12000		110		ug/L		11/18/20 11:12	11/20/20 00:15	1
Motor Oil (>C24-C36)	2400		340		ug/L		11/18/20 11:12	11/20/20 00:15	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	91		50 - 150	11/18/20 11:12	11/20/20 00:15	1

Client Sample ID: MW-60_20201104

Lab Sample ID: 580-98850-17

Date Collected: 11/04/20 15:45

Matrix: Water

Date Received: 11/06/20 11:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND	* F2	3.0		ug/L			11/15/20 00:15	1
Toluene	ND		2.0		ug/L			11/15/20 00:15	1
Ethylbenzene	ND		3.0		ug/L			11/15/20 00:15	1
Xylenes, Total	ND		3.0		ug/L			11/15/20 00:15	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	113		80 - 120		11/15/20 00:15	1
4-Bromofluorobenzene (Surr)	97		80 - 120		11/15/20 00:15	1
Dibromofluoromethane (Surr)	120		80 - 120		11/15/20 00:15	1
1,2-Dichloroethane-d4 (Surr)	117		80 - 126		11/15/20 00:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		150		ug/L			11/18/20 13:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		68.7 - 141		11/18/20 13:30	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		100		ug/L		11/13/20 10:32	11/17/20 03:28	1

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Client Sample Results

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

Job ID: 580-98850-1

Client Sample ID: MW-60_20201104

Lab Sample ID: 580-98850-17

Date Collected: 11/04/20 15:45

Matrix: Water

Date Received: 11/06/20 11:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Motor Oil (>C24-C36)	ND		330		ug/L		11/13/20 10:32	11/17/20 03:28	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	80		50 - 150				11/13/20 10:32	11/17/20 03:28	1

Client Sample ID: MW-61_20201104

Lab Sample ID: 580-98850-18

Date Collected: 11/04/20 15:50

Matrix: Water

Date Received: 11/06/20 11:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		3.0		ug/L			11/15/20 06:06	1
Toluene	ND		2.0		ug/L			11/15/20 06:06	1
Ethylbenzene	ND		3.0		ug/L			11/15/20 06:06	1
Xylenes, Total	ND		3.0		ug/L			11/15/20 06:06	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	95		80 - 120					11/15/20 06:06	1
4-Bromofluorobenzene (Surr)	95		80 - 120					11/15/20 06:06	1
Dibromofluoromethane (Surr)	117		80 - 120					11/15/20 06:06	1
1,2-Dichloroethane-d4 (Surr)	114		80 - 126					11/15/20 06:06	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		150		ug/L			11/18/20 21:43	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		68.7 - 141					11/18/20 21:43	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		11/13/20 10:32	11/17/20 04:29	1
Motor Oil (>C24-C36)	ND		340		ug/L		11/13/20 10:32	11/17/20 04:29	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	94		50 - 150				11/13/20 10:32	11/17/20 04:29	1

Client Sample ID: MW-62_20201104

Lab Sample ID: 580-98850-19

Date Collected: 11/04/20 15:30

Matrix: Water

Date Received: 11/06/20 11:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		3.0		ug/L			11/15/20 06:32	1
Toluene	ND		2.0		ug/L			11/15/20 06:32	1
Ethylbenzene	ND		3.0		ug/L			11/15/20 06:32	1
Xylenes, Total	ND		3.0		ug/L			11/15/20 06:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	115		80 - 120					11/15/20 06:32	1
4-Bromofluorobenzene (Surr)	91		80 - 120					11/15/20 06:32	1
Dibromofluoromethane (Surr)	127	X	80 - 120					11/15/20 06:32	1

Eurofins TestAmerica, Seattle

Client Sample Results

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

Job ID: 580-98850-1

Client Sample ID: MW-62_20201104

Lab Sample ID: 580-98850-19

Date Collected: 11/04/20 15:30

Matrix: Water

Date Received: 11/06/20 11:20

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	121		80 - 126		11/15/20 06:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		150		ug/L			11/18/20 12:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		68.7 - 141		11/18/20 12:47	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		100		ug/L		11/13/20 10:32	11/17/20 04:49	1
Motor Oil (>C24-C36)	ND		330		ug/L		11/13/20 10:32	11/17/20 04:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	86		50 - 150	11/13/20 10:32	11/17/20 04:49	1

Client Sample ID: MW-63_20201104

Lab Sample ID: 580-98850-20

Date Collected: 11/04/20 13:50

Matrix: Water

Date Received: 11/06/20 11:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		3.0		ug/L			11/15/20 06:57	1
Toluene	ND		2.0		ug/L			11/15/20 06:57	1
Ethylbenzene	ND		3.0		ug/L			11/15/20 06:57	1
Xylenes, Total	ND		3.0		ug/L			11/15/20 06:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	107		80 - 120		11/15/20 06:57	1
4-Bromofluorobenzene (Surr)	92		80 - 120		11/15/20 06:57	1
Dibromofluoromethane (Surr)	127	X	80 - 120		11/15/20 06:57	1
1,2-Dichloroethane-d4 (Surr)	122		80 - 126		11/15/20 06:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		150		ug/L			11/18/20 14:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		68.7 - 141		11/18/20 14:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		100		ug/L		11/13/20 10:32	11/17/20 05:29	1
Motor Oil (>C24-C36)	ND		330		ug/L		11/13/20 10:32	11/17/20 05:29	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	95		50 - 150	11/13/20 10:32	11/17/20 05:29	1

Eurofins TestAmerica, Seattle

Client Sample Results

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

Job ID: 580-98850-1

Client Sample ID: MW-64_20201105

Lab Sample ID: 580-98850-21

Date Collected: 11/05/20 13:25

Matrix: Water

Date Received: 11/06/20 11:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		3.0		ug/L			11/15/20 07:22	1
Toluene	ND		2.0		ug/L			11/15/20 07:22	1
Ethylbenzene	ND		3.0		ug/L			11/15/20 07:22	1
Xylenes, Total	3.8		3.0		ug/L			11/15/20 07:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	107		80 - 120		11/15/20 07:22	1
4-Bromofluorobenzene (Surr)	102		80 - 120		11/15/20 07:22	1
Dibromofluoromethane (Surr)	106		80 - 120		11/15/20 07:22	1
1,2-Dichloroethane-d4 (Surr)	93		80 - 126		11/15/20 07:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	1400		150		ug/L			11/18/20 14:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		68.7 - 141		11/18/20 14:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	3000		100		ug/L		11/13/20 10:32	11/17/20 05:49	1
Motor Oil (>C24-C36)	740		330		ug/L		11/13/20 10:32	11/17/20 05:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	71		50 - 150	11/13/20 10:32	11/17/20 05:49	1

Client Sample ID: MW-66_20201105

Lab Sample ID: 580-98850-22

Date Collected: 11/05/20 10:40

Matrix: Water

Date Received: 11/06/20 11:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	8.2		3.0		ug/L			11/15/20 07:47	1
Toluene	ND		2.0		ug/L			11/15/20 07:47	1
Ethylbenzene	ND		3.0		ug/L			11/15/20 07:47	1
Xylenes, Total	ND		3.0		ug/L			11/15/20 07:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	101		80 - 120		11/15/20 07:47	1
4-Bromofluorobenzene (Surr)	99		80 - 120		11/15/20 07:47	1
Dibromofluoromethane (Surr)	107		80 - 120		11/15/20 07:47	1
1,2-Dichloroethane-d4 (Surr)	109		80 - 126		11/15/20 07:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		150		ug/L			11/18/20 15:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		68.7 - 141		11/18/20 15:14	1

Eurofins TestAmerica, Seattle

Client Sample Results

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

Job ID: 580-98850-1

Client Sample ID: MW-66_20201105

Lab Sample ID: 580-98850-22

Date Collected: 11/05/20 10:40

Matrix: Water

Date Received: 11/06/20 11:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	180		110		ug/L		11/13/20 10:32	11/17/20 06:09	1
Motor Oil (>C24-C36)	ND		350		ug/L		11/13/20 10:32	11/17/20 06:09	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	97		50 - 150				11/13/20 10:32	11/17/20 06:09	1

Client Sample ID: MW-67_20201104

Lab Sample ID: 580-98850-23

Date Collected: 11/04/20 12:45

Matrix: Water

Date Received: 11/06/20 11:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	99		3.0		ug/L			11/15/20 08:12	1
Toluene	2.1		2.0		ug/L			11/15/20 08:12	1
Xylenes, Total	11		3.0		ug/L			11/15/20 08:12	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	113		80 - 120					11/15/20 08:12	1
4-Bromofluorobenzene (Surr)	97		80 - 120					11/15/20 08:12	1
Dibromofluoromethane (Surr)	110		80 - 120					11/15/20 08:12	1
1,2-Dichloroethane-d4 (Surr)	99		80 - 126					11/15/20 08:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	140		30		ug/L			11/18/20 06:09	10
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	99		80 - 120					11/18/20 06:09	10
4-Bromofluorobenzene (Surr)	104		80 - 120					11/18/20 06:09	10
Dibromofluoromethane (Surr)	99		80 - 120					11/18/20 06:09	10
1,2-Dichloroethane-d4 (Surr)	98		80 - 126					11/18/20 06:09	10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	430		150		ug/L			11/18/20 15:36	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		68.7 - 141					11/18/20 15:36	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)	410		110		ug/L		11/13/20 10:32	11/17/20 06:29	1
Motor Oil (>C24-C36)	ND		340		ug/L		11/13/20 10:32	11/17/20 06:29	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	87		50 - 150				11/13/20 10:32	11/17/20 06:29	1

Eurofins TestAmerica, Seattle

Client Sample Results

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

Job ID: 580-98850-1

Client Sample ID: MW-68_20201104

Lab Sample ID: 580-98850-24

Date Collected: 11/04/20 13:20

Matrix: Water

Date Received: 11/06/20 11:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		3.0		ug/L			11/17/20 05:50	1
Toluene	ND		2.0		ug/L			11/17/20 05:50	1
Ethylbenzene	ND		3.0		ug/L			11/17/20 05:50	1
Xylenes, Total	ND		3.0		ug/L			11/17/20 05:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	104		80 - 120		11/17/20 05:50	1
4-Bromofluorobenzene (Surr)	88		80 - 120		11/17/20 05:50	1
Dibromofluoromethane (Surr)	118		80 - 120		11/17/20 05:50	1
1,2-Dichloroethane-d4 (Surr)	104		80 - 126		11/17/20 05:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		150		ug/L			11/18/20 16:39	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		68.7 - 141		11/18/20 16:39	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)	100		100		ug/L		11/13/20 10:32	11/17/20 06:50	1
Motor Oil (>C24-C36)	ND		330		ug/L		11/13/20 10:32	11/17/20 06:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	94		50 - 150	11/13/20 10:32	11/17/20 06:50	1

Client Sample ID: MW-69_20201104

Lab Sample ID: 580-98850-25

Date Collected: 11/04/20 15:00

Matrix: Water

Date Received: 11/06/20 11:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		3.0		ug/L			11/15/20 08:37	1
Toluene	ND		2.0		ug/L			11/15/20 08:37	1
Ethylbenzene	ND		3.0		ug/L			11/15/20 08:37	1
Xylenes, Total	ND		3.0		ug/L			11/15/20 08:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	114		80 - 120		11/15/20 08:37	1
4-Bromofluorobenzene (Surr)	93		80 - 120		11/15/20 08:37	1
Dibromofluoromethane (Surr)	106		80 - 120		11/15/20 08:37	1
1,2-Dichloroethane-d4 (Surr)	111		80 - 126		11/15/20 08:37	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		150		ug/L			11/18/20 17:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		68.7 - 141		11/18/20 17:21	1

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Client Sample Results

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

Job ID: 580-98850-1

Client Sample ID: MW-69_20201104

Lab Sample ID: 580-98850-25

Date Collected: 11/04/20 15:00

Matrix: Water

Date Received: 11/06/20 11:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		110		ug/L		11/13/20 10:32	11/17/20 07:10	1
Motor Oil (>C24-C36)	ND		340		ug/L		11/13/20 10:32	11/17/20 07:10	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	92		50 - 150				11/13/20 10:32	11/17/20 07:10	1

Client Sample ID: MW-70_20201104

Lab Sample ID: 580-98850-26

Date Collected: 11/04/20 16:40

Matrix: Water

Date Received: 11/06/20 11:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		3.0		ug/L			11/15/20 09:02	1
Toluene	ND		2.0		ug/L			11/15/20 09:02	1
Ethylbenzene	ND		3.0		ug/L			11/15/20 09:02	1
Xylenes, Total	ND		3.0		ug/L			11/15/20 09:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	104		80 - 120					11/15/20 09:02	1
4-Bromofluorobenzene (Surr)	96		80 - 120					11/15/20 09:02	1
Dibromofluoromethane (Surr)	117		80 - 120					11/15/20 09:02	1
1,2-Dichloroethane-d4 (Surr)	114		80 - 126					11/15/20 09:02	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		150		ug/L			11/18/20 17:41	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		68.7 - 141					11/18/20 17:41	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		110		ug/L		11/13/20 10:32	11/17/20 07:30	1
Motor Oil (>C24-C36)	ND		360		ug/L		11/13/20 10:32	11/17/20 07:30	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	87		50 - 150				11/13/20 10:32	11/17/20 07:30	1

Client Sample ID: MW-71_20201105

Lab Sample ID: 580-98850-27

Date Collected: 11/05/20 13:05

Matrix: Water

Date Received: 11/06/20 11:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		3.0		ug/L			11/15/20 09:27	1
Toluene	ND		2.0		ug/L			11/15/20 09:27	1
Ethylbenzene	ND		3.0		ug/L			11/15/20 09:27	1
Xylenes, Total	ND		3.0		ug/L			11/15/20 09:27	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	114		80 - 120					11/15/20 09:27	1
4-Bromofluorobenzene (Surr)	92		80 - 120					11/15/20 09:27	1

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Client Sample Results

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

Job ID: 580-98850-1

Client Sample ID: MW-71_20201105

Lab Sample ID: 580-98850-27

Date Collected: 11/05/20 13:05

Matrix: Water

Date Received: 11/06/20 11:20

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	125	X	80 - 120		11/15/20 09:27	1
1,2-Dichloroethane-d4 (Surr)	121		80 - 126		11/15/20 09:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		150		ug/L			11/18/20 18:03	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		68.7 - 141					11/18/20 18:03	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		110		ug/L		11/13/20 10:32	11/17/20 07:50	1
Motor Oil (>C24-C36)	ND		340		ug/L		11/13/20 10:32	11/17/20 07:50	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	95		50 - 150				11/13/20 10:32	11/17/20 07:50	1

Client Sample ID: MW-72_20201104

Lab Sample ID: 580-98850-28

Date Collected: 11/04/20 09:50

Matrix: Water

Date Received: 11/06/20 11:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		3.0		ug/L			11/15/20 09:52	1
Toluene	ND		2.0		ug/L			11/15/20 09:52	1
Ethylbenzene	ND		3.0		ug/L			11/15/20 09:52	1
Xylenes, Total	ND		3.0		ug/L			11/15/20 09:52	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	115		80 - 120					11/15/20 09:52	1
4-Bromofluorobenzene (Surr)	93		80 - 120					11/15/20 09:52	1
Dibromofluoromethane (Surr)	121	X	80 - 120					11/15/20 09:52	1
1,2-Dichloroethane-d4 (Surr)	117		80 - 126					11/15/20 09:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		150		ug/L			11/18/20 18:24	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		68.7 - 141					11/18/20 18:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	120		110		ug/L		11/13/20 10:32	11/17/20 08:10	1
Motor Oil (>C24-C36)	ND		360		ug/L		11/13/20 10:32	11/17/20 08:10	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	87		50 - 150				11/13/20 10:32	11/17/20 08:10	1

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Client Sample Results

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

Job ID: 580-98850-1

Client Sample ID: MW-73_20201104

Lab Sample ID: 580-98850-29

Date Collected: 11/04/20 10:45

Matrix: Water

Date Received: 11/06/20 11:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		3.0		ug/L			11/15/20 10:18	1
Toluene	ND		2.0		ug/L			11/15/20 10:18	1
Ethylbenzene	ND		3.0		ug/L			11/15/20 10:18	1
Xylenes, Total	ND		3.0		ug/L			11/15/20 10:18	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	104		80 - 120		11/15/20 10:18	1
4-Bromofluorobenzene (Surr)	96		80 - 120		11/15/20 10:18	1
Dibromofluoromethane (Surr)	114		80 - 120		11/15/20 10:18	1
1,2-Dichloroethane-d4 (Surr)	111		80 - 126		11/15/20 10:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		150		ug/L			11/18/20 18:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		68.7 - 141		11/18/20 18:45	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		120		ug/L		11/13/20 10:32	11/17/20 08:30	1
Motor Oil (>C24-C36)	ND		380		ug/L		11/13/20 10:32	11/17/20 08:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	76		50 - 150	11/13/20 10:32	11/17/20 08:30	1

Client Sample ID: MW-74_20201104

Lab Sample ID: 580-98850-30

Date Collected: 11/04/20 10:15

Matrix: Water

Date Received: 11/06/20 11:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		3.0		ug/L			11/15/20 10:42	1
Toluene	ND		2.0		ug/L			11/15/20 10:42	1
Ethylbenzene	ND		3.0		ug/L			11/15/20 10:42	1
Xylenes, Total	ND		3.0		ug/L			11/15/20 10:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	103		80 - 120		11/15/20 10:42	1
4-Bromofluorobenzene (Surr)	94		80 - 120		11/15/20 10:42	1
Dibromofluoromethane (Surr)	112		80 - 120		11/15/20 10:42	1
1,2-Dichloroethane-d4 (Surr)	107		80 - 126		11/15/20 10:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		150		ug/L			11/18/20 19:06	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		68.7 - 141		11/18/20 19:06	1

Client Sample Results

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

Job ID: 580-98850-1

Client Sample ID: MW-74_20201104

Lab Sample ID: 580-98850-30

Date Collected: 11/04/20 10:15

Matrix: Water

Date Received: 11/06/20 11:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		110		ug/L		11/13/20 10:32	11/17/20 09:11	1
Motor Oil (>C24-C36)	ND		340		ug/L		11/13/20 10:32	11/17/20 09:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	87		50 - 150				11/13/20 10:32	11/17/20 09:11	1

Client Sample ID: MW-75_20201104

Lab Sample ID: 580-98850-31

Date Collected: 11/04/20 11:10

Matrix: Water

Date Received: 11/06/20 11:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		3.0		ug/L			11/17/20 06:15	1
Toluene	ND		2.0		ug/L			11/17/20 06:15	1
Ethylbenzene	ND		3.0		ug/L			11/17/20 06:15	1
Xylenes, Total	ND		3.0		ug/L			11/17/20 06:15	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	106		80 - 120					11/17/20 06:15	1
4-Bromofluorobenzene (Surr)	92		80 - 120					11/17/20 06:15	1
Dibromofluoromethane (Surr)	112		80 - 120					11/17/20 06:15	1
1,2-Dichloroethane-d4 (Surr)	103		80 - 126					11/17/20 06:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		150		ug/L			11/18/20 19:27	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		68.7 - 141					11/18/20 19:27	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		11/13/20 10:32	11/17/20 09:31	1
Motor Oil (>C24-C36)	ND		340		ug/L		11/13/20 10:32	11/17/20 09:31	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	87		50 - 150				11/13/20 10:32	11/17/20 09:31	1

Client Sample ID: MW-76_20201104

Lab Sample ID: 580-98850-32

Date Collected: 11/04/20 17:10

Matrix: Water

Date Received: 11/06/20 11:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		3.0		ug/L			11/17/20 06:40	1
Toluene	ND		2.0		ug/L			11/17/20 06:40	1
Ethylbenzene	ND		3.0		ug/L			11/17/20 06:40	1
Xylenes, Total	ND		3.0		ug/L			11/17/20 06:40	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	105		80 - 120					11/17/20 06:40	1
4-Bromofluorobenzene (Surr)	86		80 - 120					11/17/20 06:40	1

Eurofins TestAmerica, Seattle

Client Sample Results

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

Job ID: 580-98850-1

Client Sample ID: MW-76_20201104

Lab Sample ID: 580-98850-32

Date Collected: 11/04/20 17:10

Matrix: Water

Date Received: 11/06/20 11:20

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	120		80 - 120		11/17/20 06:40	1
1,2-Dichloroethane-d4 (Surr)	105		80 - 126		11/17/20 06:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		150		ug/L			11/18/20 20:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		68.7 - 141		11/18/20 20:09	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)	ND		120		ug/L		11/13/20 10:32	11/17/20 09:51	1
Motor Oil (>C24-C36)	ND		370		ug/L		11/13/20 10:32	11/17/20 09:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	85		50 - 150	11/13/20 10:32	11/17/20 09:51	1

Client Sample ID: MW-77_20201104

Lab Sample ID: 580-98850-33

Date Collected: 11/04/20 16:45

Matrix: Water

Date Received: 11/06/20 11:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		3.0		ug/L			11/17/20 07:05	1
Toluene	ND		2.0		ug/L			11/17/20 07:05	1
Ethylbenzene	ND		3.0		ug/L			11/17/20 07:05	1
Xylenes, Total	ND		3.0		ug/L			11/17/20 07:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	106		80 - 120		11/17/20 07:05	1
4-Bromofluorobenzene (Surr)	87		80 - 120		11/17/20 07:05	1
Dibromofluoromethane (Surr)	116		80 - 120		11/17/20 07:05	1
1,2-Dichloroethane-d4 (Surr)	104		80 - 126		11/17/20 07:05	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		150		ug/L			11/18/20 20:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		68.7 - 141		11/18/20 20:30	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		100		ug/L		11/18/20 11:12	11/20/20 00:35	1
Motor Oil (>C24-C36)	ND		330		ug/L		11/18/20 11:12	11/20/20 00:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	75		50 - 150	11/18/20 11:12	11/20/20 00:35	1

Eurofins TestAmerica, Seattle

Client Sample Results

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

Job ID: 580-98850-1

Client Sample ID: Trip Blank-1

Lab Sample ID: 580-98850-34

Date Collected: 11/04/20 00:01

Matrix: Water

Date Received: 11/06/20 11:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		3.0		ug/L			11/17/20 04:59	1
Toluene	ND		2.0		ug/L			11/17/20 04:59	1
Ethylbenzene	ND		3.0		ug/L			11/17/20 04:59	1
Xylenes, Total	ND		3.0		ug/L			11/17/20 04:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	102		80 - 120		11/17/20 04:59	1
4-Bromofluorobenzene (Surr)	91		80 - 120		11/17/20 04:59	1
Dibromofluoromethane (Surr)	107		80 - 120		11/17/20 04:59	1
1,2-Dichloroethane-d4 (Surr)	99		80 - 126		11/17/20 04:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		150		ug/L			11/18/20 20:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		68.7 - 141		11/18/20 20:51	1

Client Sample ID: Trip Blank-2

Lab Sample ID: 580-98850-35

Date Collected: 11/04/20 00:01

Matrix: Water

Date Received: 11/06/20 11:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		3.0		ug/L			11/13/20 15:16	1
Toluene	ND		2.0		ug/L			11/13/20 15:16	1
Ethylbenzene	ND		3.0		ug/L			11/13/20 15:16	1
Xylenes, Total	ND		3.0		ug/L			11/13/20 15:16	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	100		80 - 120		11/13/20 15:16	1
4-Bromofluorobenzene (Surr)	98		80 - 120		11/13/20 15:16	1
Dibromofluoromethane (Surr)	111		80 - 120		11/13/20 15:16	1
1,2-Dichloroethane-d4 (Surr)	106		80 - 126		11/13/20 15:16	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		150		ug/L			11/18/20 21:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		68.7 - 141		11/18/20 21:12	1

Client Sample ID: Trip Blank-3

Lab Sample ID: 580-98850-36

Date Collected: 11/04/20 00:01

Matrix: Water

Date Received: 11/06/20 11:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		3.0		ug/L			11/13/20 15:40	1
Toluene	ND		2.0		ug/L			11/13/20 15:40	1
Ethylbenzene	ND		3.0		ug/L			11/13/20 15:40	1
Xylenes, Total	ND		3.0		ug/L			11/13/20 15:40	1

Eurofins TestAmerica, Seattle

Client Sample Results

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

Job ID: 580-98850-1

Client Sample ID: Trip Blank-3

Date Collected: 11/04/20 00:01

Date Received: 11/06/20 11:20

Lab Sample ID: 580-98850-36

Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	110		80 - 120		11/13/20 15:40	1
4-Bromofluorobenzene (Surr)	93		80 - 120		11/13/20 15:40	1
Dibromofluoromethane (Surr)	121	X	80 - 120		11/13/20 15:40	1
1,2-Dichloroethane-d4 (Surr)	116		80 - 126		11/13/20 15:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		150		ug/L			11/18/20 21:33	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		68.7 - 141					11/18/20 21:33	1

Client Sample ID: Dup-1_20201104

Date Collected: 11/04/20 01:00

Date Received: 11/06/20 11:20

Lab Sample ID: 580-98850-37

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		3.0		ug/L			11/13/20 16:06	1
Toluene	ND		2.0		ug/L			11/13/20 16:06	1
Ethylbenzene	ND		3.0		ug/L			11/13/20 16:06	1
Xylenes, Total	ND		3.0		ug/L			11/13/20 16:06	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	102		80 - 120					11/13/20 16:06	1
4-Bromofluorobenzene (Surr)	96		80 - 120					11/13/20 16:06	1
Dibromofluoromethane (Surr)	112		80 - 120					11/13/20 16:06	1
1,2-Dichloroethane-d4 (Surr)	109		80 - 126					11/13/20 16:06	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		150		ug/L			11/18/20 21:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		68.7 - 141					11/18/20 21:54	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		11/18/20 11:12	11/20/20 01:15	1
Motor Oil (>C24-C36)	ND		330		ug/L		11/18/20 11:12	11/20/20 01:15	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	78		50 - 150				11/18/20 11:12	11/20/20 01:15	1

Client Sample ID: Dup-2_20201104

Date Collected: 11/04/20 00:00

Date Received: 11/06/20 11:20

Lab Sample ID: 580-98850-38

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		3.0		ug/L			11/13/20 16:31	1
Toluene	ND		2.0		ug/L			11/13/20 16:31	1
Ethylbenzene	ND		3.0		ug/L			11/13/20 16:31	1

Eurofins TestAmerica, Seattle

Client Sample Results

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

Job ID: 580-98850-1

Client Sample ID: Dup-2_20201104

Lab Sample ID: 580-98850-38

Date Collected: 11/04/20 00:00

Matrix: Water

Date Received: 11/06/20 11:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Xylenes, Total	ND		3.0		ug/L			11/13/20 16:31	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	101		80 - 120					11/13/20 16:31	1
4-Bromofluorobenzene (Surr)	95		80 - 120					11/13/20 16:31	1
Dibromofluoromethane (Surr)	115		80 - 120					11/13/20 16:31	1
1,2-Dichloroethane-d4 (Surr)	113		80 - 126					11/13/20 16:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		150		ug/L			11/18/20 22:15	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		68.7 - 141					11/18/20 22:15	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		11/18/20 11:12	11/20/20 01:36	1
Motor Oil (>C24-C36)	ND		340		ug/L		11/18/20 11:12	11/20/20 01:36	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	78		50 - 150				11/18/20 11:12	11/20/20 01:36	1

Client Sample ID: Dup-3_20201105

Lab Sample ID: 580-98850-39

Date Collected: 11/05/20 01:35

Matrix: Water

Date Received: 11/06/20 11:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND	*	3.0		ug/L			11/14/20 18:48	1
Toluene	ND		2.0		ug/L			11/14/20 18:48	1
Ethylbenzene	ND		3.0		ug/L			11/14/20 18:48	1
Xylenes, Total	ND		3.0		ug/L			11/14/20 18:48	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	105		80 - 120					11/14/20 18:48	1
4-Bromofluorobenzene (Surr)	96		80 - 120					11/14/20 18:48	1
Dibromofluoromethane (Surr)	111		80 - 120					11/14/20 18:48	1
1,2-Dichloroethane-d4 (Surr)	110		80 - 126					11/14/20 18:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		150		ug/L			11/18/20 22:36	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		68.7 - 141					11/18/20 22:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		100		ug/L		11/18/20 11:12	11/20/20 01:56	1
Motor Oil (>C24-C36)	ND		330		ug/L		11/18/20 11:12	11/20/20 01:56	1

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Client Sample Results

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

Job ID: 580-98850-1

Client Sample ID: Dup-3_20201105

Lab Sample ID: 580-98850-39

Date Collected: 11/05/20 01:35

Matrix: Water

Date Received: 11/06/20 11:20

<u>Surrogate</u>	<u>%Recovery</u>	<u>Qualifier</u>	<u>Limits</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Dil Fac</u>
o-Terphenyl	83		50 - 150	11/18/20 11:12	11/20/20 01:56	1

Surrogate Summary

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

Job ID: 580-98850-1

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 (80-126)
580-98850-1	C_20201105	104	91	127 X	119
580-98850-2	MW-2_20201105	114	98	110	109
580-98850-3	MW-14_20201105	115	91	127 X	120
580-98850-3 MS	MW-14_20201105	113	94	115	100
580-98850-3 MSD	MW-14_20201105	102	97	107	98
580-98850-4	MW-19_20201105	103	111	93	93
580-98850-4 - DL	MW-19_20201105	97	106	91	100
580-98850-5	MW-20_20201105	106	94	117	100
580-98850-5	MW-20_20201105	105	95	117	117
580-98850-5 MS	MW-20_20201105	104	101	105	96
580-98850-5 MSD	MW-20_20201105	103	103	106	97
580-98850-6	MW-21_20201105	110	106	97	94
580-98850-6 - DL	MW-21_20201105	102	108	94	96
580-98850-7	MW-35_20201105	113	100	99	101
580-98850-7 - DL	MW-35_20201105	110	105	98	97
580-98850-8	MW-39_20201105	101	99	107	107
580-98850-9	MW-41_20201105	100	98	114	114
580-98850-10	MW-43_20201105	101	113	95	96
580-98850-10 - DL	MW-43_20201105	105	105	99	95
580-98850-11	MW-45_20201105	110	102	102	94
580-98850-11 - RA	MW-45_20201105	103	104	95	98
580-98850-12	MW-55_20201104	102	99	112	113
580-98850-13	MW-56_20201104	104	103	101	98
580-98850-13 - DL	MW-56_20201104	106	89	108	105
580-98850-14	MW-57_20201104	107	95	113	112
580-98850-15	MW-58_20201104	101	105	103	106
580-98850-16	MW-59_20201104	98	104	103	104
580-98850-17	MW-60_20201104	113	97	120	117
580-98850-17 MS	MW-60_20201104	104	97	110	97
580-98850-17 MSD	MW-60_20201104	103	98	108	96
580-98850-18	MW-61_20201104	95	95	117	114
580-98850-19	MW-62_20201104	115	91	127 X	121
580-98850-20	MW-63_20201104	107	92	127 X	122
580-98850-21	MW-64_20201105	107	102	106	93
580-98850-22	MW-66_20201105	101	99	107	109
580-98850-23	MW-67_20201104	113	97	110	99
580-98850-23 - DL	MW-67_20201104	99	104	99	98
580-98850-24	MW-68_20201104	104	88	118	104
580-98850-25	MW-69_20201104	114	93	106	111
580-98850-26	MW-70_20201104	104	96	117	114
580-98850-27	MW-71_20201105	114	92	125 X	121
580-98850-28	MW-72_20201104	115	93	121 X	117
580-98850-29	MW-73_20201104	104	96	114	111
580-98850-30	MW-74_20201104	103	94	112	107
580-98850-31	MW-75_20201104	106	92	112	103
580-98850-32	MW-76_20201104	105	86	120	105
580-98850-33	MW-77_20201104	106	87	116	104
580-98850-34	Trip Blank-1	102	91	107	99
580-98850-35	Trip Blank-2	100	98	111	106

Eurofins TestAmerica, Seattle

Surrogate Summary

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

Job ID: 580-98850-1

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 (80-126)
580-98850-36	Trip Blank-3	110	93	121 X	116
580-98850-37	Dup-1_20201104	102	96	112	109
580-98850-38	Dup-2_20201104	101	95	115	113
580-98850-39	Dup-3_20201105	105	96	111	110
LCS 580-343166/4	Lab Control Sample	99	101	107	97
LCS 580-343212/4	Lab Control Sample	107	99	100	96
LCS 580-343215/4	Lab Control Sample	106	101	105	95
LCS 580-343337/6	Lab Control Sample	104	97	104	97
LCS 580-343361/6	Lab Control Sample	108	94	109	99
LCS 580-343438/6	Lab Control Sample	101	108	101	97
LCS 580-343509/16	Lab Control Sample	99	94	106	103
LCSD 580-343166/5	Lab Control Sample Dup	99	102	103	97
LCSD 580-343212/5	Lab Control Sample Dup	105	100	90	95
LCSD 580-343215/5	Lab Control Sample Dup	100	100	105	98
LCSD 580-343361/7	Lab Control Sample Dup	108	94	110	98
LCSD 580-343438/7	Lab Control Sample Dup	102	106	102	95
LCSD 580-343509/17	Lab Control Sample Dup	103	98	98	102
MB 580-343166/7	Method Blank	101	96	116	112
MB 580-343212/7	Method Blank	133 X	94	118	114
MB 580-343215/7	Method Blank	111	96	119	115
MB 580-343337/5	Method Blank	105	93	103	98
MB 580-343361/5	Method Blank	107	92	114	105
MB 580-343438/5	Method Blank	101	99	99	95
MB 580-343509/15	Method Blank	109	93	103	110

Surrogate Legend

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

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

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		BFB (68.7-141)			
580-98850-1	C_20201105	88			
580-98850-1 DU	C_20201105	93			
580-98850-2	MW-2_20201105	93			
580-98850-3	MW-14_20201105	92			
580-98850-3 MS	MW-14_20201105	92			
580-98850-3 MSD	MW-14_20201105	91			
580-98850-4	MW-19_20201105	92			
580-98850-5	MW-20_20201105	88			
580-98850-5 MS	MW-20_20201105	92			
580-98850-5 MSD	MW-20_20201105	96			
580-98850-6	MW-21_20201105	96			
580-98850-6 DU	MW-21_20201105	97			
580-98850-7	MW-35_20201105	96			
580-98850-8	MW-39_20201105	89			

Eurofins TestAmerica, Seattle

Surrogate Summary

Client: Antea USA Inc.

Job ID: 580-98850-1

Project/Site: BP - OPLC - Allen Station

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

Matrix: Water

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)		
Lab Sample ID	Client Sample ID	BFB (68.7-141)
580-98850-9	MW-41_20201105	97
580-98850-10	MW-43_20201105	91
580-98850-10	MW-43_20201105	92
580-98850-10 DU	MW-43_20201105	90
580-98850-11	MW-45_20201105	95
580-98850-12	MW-55_20201104	93
580-98850-13	MW-56_20201104	94
580-98850-14	MW-57_20201104	97
580-98850-15	MW-58_20201104	91
580-98850-16	MW-59_20201104	93
580-98850-17	MW-60_20201104	103
580-98850-17 MS	MW-60_20201104	106
580-98850-17 MSD	MW-60_20201104	107
580-98850-18	MW-61_20201104	94
580-98850-19	MW-62_20201104	107
580-98850-19 DU	MW-62_20201104	107
580-98850-20	MW-63_20201104	108
580-98850-21	MW-64_20201105	98
580-98850-22	MW-66_20201105	103
580-98850-23	MW-67_20201104	99
580-98850-24	MW-68_20201104	107
580-98850-24 DU	MW-68_20201104	104
580-98850-25	MW-69_20201104	108
580-98850-26	MW-70_20201104	108
580-98850-27	MW-71_20201105	109
580-98850-28	MW-72_20201104	108
580-98850-29	MW-73_20201104	106
580-98850-30	MW-74_20201104	104
580-98850-31	MW-75_20201104	109
580-98850-32	MW-76_20201104	107
580-98850-33	MW-77_20201104	108
580-98850-34	Trip Blank-1	108
580-98850-35	Trip Blank-2	107
580-98850-36	Trip Blank-3	103
580-98850-37	Dup-1_20201104	105
580-98850-38	Dup-2_20201104	106
580-98850-39	Dup-3_20201105	106
LCS 590-29715/1004	Lab Control Sample	98
LCS 590-29715/1026	Lab Control Sample	92
LCS 590-29717/1004	Lab Control Sample	105
LCS 590-29717/1015	Lab Control Sample	104
LCS 590-29724/1004	Lab Control Sample	98
MB 590-29715/27	Method Blank	90
MB 590-29715/5	Method Blank	92
MB 590-29717/16	Method Blank	105
MB 590-29717/5	Method Blank	106
MB 590-29724/5	Method Blank	93

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

Surrogate Summary

Client: Antea USA Inc.

Job ID: 580-98850-1

Project/Site: BP - OPLC - Allen Station

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)
580-98850-1	C_20201105	79
580-98850-2	MW-2_20201105	76
580-98850-3	MW-14_20201105	71
580-98850-3 MS	MW-14_20201105	90
580-98850-3 MSD	MW-14_20201105	63
580-98850-4	MW-19_20201105	105
580-98850-5	MW-20_20201105	98
580-98850-5 MS	MW-20_20201105	82
580-98850-5 MSD	MW-20_20201105	77
580-98850-6	MW-21_20201105	79
580-98850-7	MW-35_20201105	87
580-98850-8	MW-39_20201105	77
580-98850-9	MW-41_20201105	78
580-98850-10	MW-43_20201105	79
580-98850-11	MW-45_20201105	81
580-98850-12	MW-55_20201104	92
580-98850-13	MW-56_20201104	81
580-98850-14	MW-57_20201104	96
580-98850-15	MW-58_20201104	83
580-98850-16	MW-59_20201104	91
580-98850-17	MW-60_20201104	80
580-98850-17 MS	MW-60_20201104	74
580-98850-17 MSD	MW-60_20201104	78
580-98850-18	MW-61_20201104	94
580-98850-19	MW-62_20201104	86
580-98850-20	MW-63_20201104	95
580-98850-21	MW-64_20201105	71
580-98850-22	MW-66_20201105	97
580-98850-23	MW-67_20201104	87
580-98850-24	MW-68_20201104	94
580-98850-25	MW-69_20201104	92
580-98850-26	MW-70_20201104	87
580-98850-27	MW-71_20201105	95
580-98850-28	MW-72_20201104	87
580-98850-29	MW-73_20201104	76
580-98850-30	MW-74_20201104	87
580-98850-31	MW-75_20201104	87
580-98850-32	MW-76_20201104	85
580-98850-33	MW-77_20201104	75
580-98850-37	Dup-1_20201104	78
580-98850-38	Dup-2_20201104	78
580-98850-39	Dup-3_20201105	83
LCS 580-343143/2-A	Lab Control Sample	70
LCS 580-343200/2-A	Lab Control Sample	88
LCS 580-343354/2-A	Lab Control Sample	81
LCS 580-343462/2-A	Lab Control Sample	73
LCSD 580-343143/3-A	Lab Control Sample Dup	75
LCSD 580-343200/3-A	Lab Control Sample Dup	94
LCSD 580-343354/3-A	Lab Control Sample Dup	80
LCSD 580-343462/3-A	Lab Control Sample Dup	83

Eurofins TestAmerica, Seattle

Surrogate Summary

Client: Antea USA Inc.

Job ID: 580-98850-1

Project/Site: BP - OPLC - Allen Station

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

Matrix: Water

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	OTPH (50-150)
MB 580-343143/1-A	Method Blank	84
MB 580-343200/1-A	Method Blank	77
MB 580-343354/1-A	Method Blank	84
MB 580-343462/1-A	Method Blank	65

Surrogate Legend

OTPH = o-Terphenyl

QC Sample Results

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

Job ID: 580-98850-1

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

Lab Sample ID: MB 580-343166/7

Matrix: Water

Analysis Batch: 343166

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		3.0		ug/L			11/13/20 13:13	1
Toluene	ND		2.0		ug/L			11/13/20 13:13	1
Ethylbenzene	ND		3.0		ug/L			11/13/20 13:13	1
Xylenes, Total	ND		3.0		ug/L			11/13/20 13:13	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	101		80 - 120		11/13/20 13:13	1
4-Bromofluorobenzene (Surr)	96		80 - 120		11/13/20 13:13	1
Dibromofluoromethane (Surr)	116		80 - 120		11/13/20 13:13	1
1,2-Dichloroethane-d4 (Surr)	112		80 - 126		11/13/20 13:13	1

Lab Sample ID: LCS 580-343166/4

Matrix: Water

Analysis Batch: 343166

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	10.1		ug/L		101	82 - 122
Toluene	10.0	9.69		ug/L		97	80 - 120
Ethylbenzene	10.0	9.98		ug/L		100	80 - 120
m-Xylene & p-Xylene	10.0	9.53		ug/L		95	80 - 120
o-Xylene	10.0	9.57		ug/L		96	80 - 125
Xylenes, Total	20.0	19.1		ug/L		96	80 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Toluene-d8 (Surr)	99		80 - 120
4-Bromofluorobenzene (Surr)	101		80 - 120
Dibromofluoromethane (Surr)	107		80 - 120
1,2-Dichloroethane-d4 (Surr)	97		80 - 126

Lab Sample ID: LCSD 580-343166/5

Matrix: Water

Analysis Batch: 343166

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	9.53		ug/L		95	82 - 122	5	14
Toluene	10.0	8.95		ug/L		90	80 - 120	8	13
Ethylbenzene	10.0	9.44		ug/L		94	80 - 120	6	14
m-Xylene & p-Xylene	10.0	9.16		ug/L		92	80 - 120	4	14
o-Xylene	10.0	8.99		ug/L		90	80 - 125	6	16
Xylenes, Total	20.0	18.2		ug/L		91	80 - 120	5	16

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Toluene-d8 (Surr)	99		80 - 120
4-Bromofluorobenzene (Surr)	102		80 - 120
Dibromofluoromethane (Surr)	103		80 - 120
1,2-Dichloroethane-d4 (Surr)	97		80 - 126

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QC Sample Results

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

Job ID: 580-98850-1

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

Lab Sample ID: MB 580-343212/7

Matrix: Water

Analysis Batch: 343212

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		3.0		ug/L			11/14/20 17:07	1
Toluene	ND		2.0		ug/L			11/14/20 17:07	1
Ethylbenzene	ND		3.0		ug/L			11/14/20 17:07	1
Xylenes, Total	ND		3.0		ug/L			11/14/20 17:07	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	133	X	80 - 120		11/14/20 17:07	1
4-Bromofluorobenzene (Surr)	94		80 - 120		11/14/20 17:07	1
Dibromofluoromethane (Surr)	118		80 - 120		11/14/20 17:07	1
1,2-Dichloroethane-d4 (Surr)	114		80 - 126		11/14/20 17:07	1

Lab Sample ID: LCS 580-343212/4

Matrix: Water

Analysis Batch: 343212

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	13.5	*	ug/L		135	82 - 122
Toluene	10.0	10.7		ug/L		107	80 - 120
Ethylbenzene	10.0	10.3		ug/L		103	80 - 120
m-Xylene & p-Xylene	10.0	10.1		ug/L		101	80 - 120
o-Xylene	10.0	9.88		ug/L		99	80 - 125
Xylenes, Total	20.0	20.0		ug/L		100	80 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Toluene-d8 (Surr)	107		80 - 120
4-Bromofluorobenzene (Surr)	99		80 - 120
Dibromofluoromethane (Surr)	100		80 - 120
1,2-Dichloroethane-d4 (Surr)	96		80 - 126

Lab Sample ID: LCSD 580-343212/5

Matrix: Water

Analysis Batch: 343212

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	10.0	12.8	*	ug/L		128	82 - 122	5	14
Toluene	10.0	10.2		ug/L		102	80 - 120	5	13
Ethylbenzene	10.0	9.96		ug/L		100	80 - 120	4	14
m-Xylene & p-Xylene	10.0	9.54		ug/L		95	80 - 120	5	14
o-Xylene	10.0	9.46		ug/L		95	80 - 125	4	16
Xylenes, Total	20.0	19.0		ug/L		95	80 - 120	5	16

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Toluene-d8 (Surr)	105		80 - 120
4-Bromofluorobenzene (Surr)	100		80 - 120
Dibromofluoromethane (Surr)	90		80 - 120
1,2-Dichloroethane-d4 (Surr)	95		80 - 126

Eurofins TestAmerica, Seattle

QC Sample Results

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

Job ID: 580-98850-1

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

Lab Sample ID: 580-98850-17 MS

Matrix: Water

Analysis Batch: 343212

Client Sample ID: MW-60_20201104

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	ND	* F2	10.0	12.2		ug/L		122	82 - 122
Toluene	ND		10.0	10.1		ug/L		101	80 - 120
Ethylbenzene	ND		10.0	10.3		ug/L		103	80 - 120
m-Xylene & p-Xylene	ND		10.0	9.66		ug/L		97	80 - 120
o-Xylene	ND		10.0	9.70		ug/L		97	80 - 125
Xylenes, Total	ND		20.0	19.4		ug/L		97	80 - 120

Surrogate	MS %Recovery	MS Qualifier	Limits
Toluene-d8 (Surr)	104		80 - 120
4-Bromofluorobenzene (Surr)	97		80 - 120
Dibromofluoromethane (Surr)	110		80 - 120
1,2-Dichloroethane-d4 (Surr)	97		80 - 126

Lab Sample ID: 580-98850-17 MSD

Matrix: Water

Analysis Batch: 343212

Client Sample ID: MW-60_20201104

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	* F2	10.0	9.75	F2	ug/L		98	82 - 122	23	14
Toluene	ND		10.0	9.46		ug/L		95	80 - 120	6	13
Ethylbenzene	ND		10.0	8.98		ug/L		90	80 - 120	13	14
m-Xylene & p-Xylene	ND		10.0	8.44		ug/L		84	80 - 120	14	14
o-Xylene	ND		10.0	8.62		ug/L		86	80 - 125	12	16
Xylenes, Total	ND		20.0	17.1		ug/L		85	80 - 120	13	16

Surrogate	MSD %Recovery	MSD Qualifier	Limits
Toluene-d8 (Surr)	103		80 - 120
4-Bromofluorobenzene (Surr)	98		80 - 120
Dibromofluoromethane (Surr)	108		80 - 120
1,2-Dichloroethane-d4 (Surr)	96		80 - 126

Lab Sample ID: MB 580-343215/7

Matrix: Water

Analysis Batch: 343215

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		3.0		ug/L			11/15/20 04:51	1
Toluene	ND		2.0		ug/L			11/15/20 04:51	1
Ethylbenzene	ND		3.0		ug/L			11/15/20 04:51	1
Xylenes, Total	ND		3.0		ug/L			11/15/20 04:51	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	111		80 - 120		11/15/20 04:51	1
4-Bromofluorobenzene (Surr)	96		80 - 120		11/15/20 04:51	1
Dibromofluoromethane (Surr)	119		80 - 120		11/15/20 04:51	1
1,2-Dichloroethane-d4 (Surr)	115		80 - 126		11/15/20 04:51	1

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QC Sample Results

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

Job ID: 580-98850-1

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

Lab Sample ID: LCS 580-343215/4

Matrix: Water

Analysis Batch: 343215

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	10.0	11.0		ug/L		110	82 - 122
Toluene	10.0	10.5		ug/L		105	80 - 120
Ethylbenzene	10.0	9.98		ug/L		100	80 - 120
m-Xylene & p-Xylene	10.0	9.58		ug/L		96	80 - 120
o-Xylene	10.0	9.35		ug/L		93	80 - 125
Xylenes, Total	20.0	18.9		ug/L		95	80 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Toluene-d8 (Surr)	106		80 - 120
4-Bromofluorobenzene (Surr)	101		80 - 120
Dibromofluoromethane (Surr)	105		80 - 120
1,2-Dichloroethane-d4 (Surr)	95		80 - 126

Lab Sample ID: LCSD 580-343215/5

Matrix: Water

Analysis Batch: 343215

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	10.0	10.4		ug/L		104	82 - 122	6	14
Toluene	10.0	9.94		ug/L		99	80 - 120	6	13
Ethylbenzene	10.0	9.91		ug/L		99	80 - 120	1	14
m-Xylene & p-Xylene	10.0	9.52		ug/L		95	80 - 120	1	14
o-Xylene	10.0	9.33		ug/L		93	80 - 125	0	16
Xylenes, Total	20.0	18.9		ug/L		94	80 - 120	0	16

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Toluene-d8 (Surr)	100		80 - 120
4-Bromofluorobenzene (Surr)	100		80 - 120
Dibromofluoromethane (Surr)	105		80 - 120
1,2-Dichloroethane-d4 (Surr)	98		80 - 126

Lab Sample ID: 580-98850-3 MS

Matrix: Water

Analysis Batch: 343215

Client Sample ID: MW-14_20201105

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	ND	F1	10.0	12.4	F1	ug/L		124	82 - 122
Toluene	ND		10.0	10.8		ug/L		108	80 - 120
Ethylbenzene	ND		10.0	10.3		ug/L		103	80 - 120
m-Xylene & p-Xylene	ND		10.0	9.53		ug/L		95	80 - 120
o-Xylene	ND		10.0	9.83		ug/L		98	80 - 125
Xylenes, Total	ND		20.0	19.4		ug/L		97	80 - 120

Surrogate	MS %Recovery	MS Qualifier	Limits
Toluene-d8 (Surr)	113		80 - 120
4-Bromofluorobenzene (Surr)	94		80 - 120
Dibromofluoromethane (Surr)	115		80 - 120

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QC Sample Results

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

Job ID: 580-98850-1

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

Lab Sample ID: 580-98850-3 MS

Matrix: Water

Analysis Batch: 343215

Client Sample ID: MW-14_20201105

Prep Type: Total/NA

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	100		80 - 126

Lab Sample ID: 580-98850-3 MSD

Matrix: Water

Analysis Batch: 343215

Client Sample ID: MW-14_20201105

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	ND	F1	10.0	11.1		ug/L		111	82 - 122	11	14
Toluene	ND		10.0	9.79		ug/L		98	80 - 120	10	13
Ethylbenzene	ND		10.0	9.87		ug/L		99	80 - 120	4	14
m-Xylene & p-Xylene	ND		10.0	9.27		ug/L		93	80 - 120	3	14
o-Xylene	ND		10.0	9.32		ug/L		93	80 - 125	5	16
Xylenes, Total	ND		20.0	18.6		ug/L		93	80 - 120	4	16

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
Toluene-d8 (Surr)	102		80 - 120
4-Bromofluorobenzene (Surr)	97		80 - 120
Dibromofluoromethane (Surr)	107		80 - 120
1,2-Dichloroethane-d4 (Surr)	98		80 - 126

Lab Sample ID: 580-98850-5 MS

Matrix: Water

Analysis Batch: 343215

Client Sample ID: MW-20_20201105

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Benzene	4.2		10.0	15.5		ug/L		113	82 - 122		
Toluene	ND		10.0	11.0		ug/L		106	80 - 120		
Ethylbenzene	ND		10.0	10.8		ug/L		108	80 - 120		
m-Xylene & p-Xylene	ND		10.0	11.3		ug/L		103	80 - 120		
o-Xylene	ND		10.0	10.3		ug/L		103	80 - 125		
Xylenes, Total	ND		20.0	21.6		ug/L		108	80 - 120		

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
Toluene-d8 (Surr)	104		80 - 120
4-Bromofluorobenzene (Surr)	101		80 - 120
Dibromofluoromethane (Surr)	105		80 - 120
1,2-Dichloroethane-d4 (Surr)	96		80 - 126

Lab Sample ID: 580-98850-5 MSD

Matrix: Water

Analysis Batch: 343215

Client Sample ID: MW-20_20201105

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	4.2		10.0	16.1		ug/L		119	82 - 122	4	14
Toluene	ND		10.0	11.5		ug/L		110	80 - 120	4	13
Ethylbenzene	ND		10.0	11.3		ug/L		113	80 - 120	5	14
m-Xylene & p-Xylene	ND		10.0	11.6		ug/L		106	80 - 120	3	14
o-Xylene	ND		10.0	10.8		ug/L		108	80 - 125	5	16

Eurofins TestAmerica, Seattle

QC Sample Results

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

Job ID: 580-98850-1

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

Lab Sample ID: 580-98850-5 MSD

Matrix: Water

Analysis Batch: 343215

Client Sample ID: MW-20_20201105

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Xylenes, Total	ND		20.0	22.4		ug/L		112	80 - 120	4	16
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
Toluene-d8 (Surr)	103		80 - 120								
4-Bromofluorobenzene (Surr)	103		80 - 120								
Dibromofluoromethane (Surr)	106		80 - 120								
1,2-Dichloroethane-d4 (Surr)	97		80 - 126								

Lab Sample ID: MB 580-343337/5

Matrix: Water

Analysis Batch: 343337

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		3.0		ug/L			11/16/20 14:43	1
Ethylbenzene	ND		3.0		ug/L			11/16/20 14:43	1
Xylenes, Total	ND		3.0		ug/L			11/16/20 14:43	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	105		80 - 120					11/16/20 14:43	1
4-Bromofluorobenzene (Surr)	93		80 - 120					11/16/20 14:43	1
Dibromofluoromethane (Surr)	103		80 - 120					11/16/20 14:43	1
1,2-Dichloroethane-d4 (Surr)	98		80 - 126					11/16/20 14:43	1

Lab Sample ID: LCS 580-343337/6

Matrix: Water

Analysis Batch: 343337

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	10.0	10.4		ug/L		104	82 - 122
Ethylbenzene	10.0	9.73		ug/L		97	80 - 120
m-Xylene & p-Xylene	10.0	9.28		ug/L		93	80 - 120
o-Xylene	10.0	9.12		ug/L		91	80 - 125
Xylenes, Total	20.0	18.4		ug/L		92	80 - 120
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
Toluene-d8 (Surr)	104		80 - 120				
4-Bromofluorobenzene (Surr)	97		80 - 120				
Dibromofluoromethane (Surr)	104		80 - 120				
1,2-Dichloroethane-d4 (Surr)	97		80 - 126				

Lab Sample ID: MB 580-343361/5

Matrix: Water

Analysis Batch: 343361

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		3.0		ug/L			11/17/20 03:44	1
Toluene	ND		2.0		ug/L			11/17/20 03:44	1
Ethylbenzene	ND		3.0		ug/L			11/17/20 03:44	1

Eurofins TestAmerica, Seattle

QC Sample Results

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

Job ID: 580-98850-1

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

Lab Sample ID: MB 580-343361/5

Matrix: Water

Analysis Batch: 343361

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Xylenes, Total	ND		3.0		ug/L			11/17/20 03:44	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	107		80 - 120		11/17/20 03:44	1
4-Bromofluorobenzene (Surr)	92		80 - 120		11/17/20 03:44	1
Dibromofluoromethane (Surr)	114		80 - 120		11/17/20 03:44	1
1,2-Dichloroethane-d4 (Surr)	105		80 - 126		11/17/20 03:44	1

Lab Sample ID: LCS 580-343361/6

Matrix: Water

Analysis Batch: 343361

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	10.0	11.7		ug/L		117	82 - 122
Toluene	10.0	11.3		ug/L		113	80 - 120
Ethylbenzene	10.0	10.5		ug/L		105	80 - 120
m-Xylene & p-Xylene	10.0	10.4		ug/L		104	80 - 120
o-Xylene	10.0	10.3		ug/L		103	80 - 125
Xylenes, Total	20.0	20.7		ug/L		104	80 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Toluene-d8 (Surr)	108		80 - 120
4-Bromofluorobenzene (Surr)	94		80 - 120
Dibromofluoromethane (Surr)	109		80 - 120
1,2-Dichloroethane-d4 (Surr)	99		80 - 126

Lab Sample ID: LCSD 580-343361/7

Matrix: Water

Analysis Batch: 343361

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	11.9		ug/L		119	82 - 122	2	14
Toluene	10.0	10.9		ug/L		109	80 - 120	4	13
Ethylbenzene	10.0	10.1		ug/L		101	80 - 120	4	14
m-Xylene & p-Xylene	10.0	9.74		ug/L		97	80 - 120	7	14
o-Xylene	10.0	9.67		ug/L		97	80 - 125	6	16
Xylenes, Total	20.0	19.4		ug/L		97	80 - 120	6	16

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Toluene-d8 (Surr)	108		80 - 120
4-Bromofluorobenzene (Surr)	94		80 - 120
Dibromofluoromethane (Surr)	110		80 - 120
1,2-Dichloroethane-d4 (Surr)	98		80 - 126

QC Sample Results

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

Job ID: 580-98850-1

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

Lab Sample ID: MB 580-343438/5

Matrix: Water

Analysis Batch: 343438

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		3.0		ug/L			11/18/20 01:33	1
Toluene	ND		2.0		ug/L			11/18/20 01:33	1
Ethylbenzene	ND		3.0		ug/L			11/18/20 01:33	1
Xylenes, Total	ND		3.0		ug/L			11/18/20 01:33	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	101		80 - 120		11/18/20 01:33	1
4-Bromofluorobenzene (Surr)	99		80 - 120		11/18/20 01:33	1
Dibromofluoromethane (Surr)	99		80 - 120		11/18/20 01:33	1
1,2-Dichloroethane-d4 (Surr)	95		80 - 126		11/18/20 01:33	1

Lab Sample ID: LCS 580-343438/6

Matrix: Water

Analysis Batch: 343438

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	10.0	11.5		ug/L		115	82 - 122
Toluene	10.0	10.8		ug/L		108	80 - 120
Ethylbenzene	10.0	10.5		ug/L		105	80 - 120
m-Xylene & p-Xylene	10.0	10.0		ug/L		100	80 - 120
o-Xylene	10.0	10.7		ug/L		107	80 - 125
Xylenes, Total	20.0	20.7		ug/L		104	80 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Toluene-d8 (Surr)	101		80 - 120
4-Bromofluorobenzene (Surr)	108		80 - 120
Dibromofluoromethane (Surr)	101		80 - 120
1,2-Dichloroethane-d4 (Surr)	97		80 - 126

Lab Sample ID: LCSD 580-343438/7

Matrix: Water

Analysis Batch: 343438

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	82 - 122	13	14
Toluene	10.0	9.66		ug/L		97	80 - 120	12	13
Ethylbenzene	10.0	10.0		ug/L		100	80 - 120	5	14
m-Xylene & p-Xylene	10.0	9.57		ug/L		96	80 - 120	5	14
o-Xylene	10.0	9.54		ug/L		95	80 - 125	11	16
Xylenes, Total	20.0	19.1		ug/L		96	80 - 120	8	16

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Toluene-d8 (Surr)	102		80 - 120
4-Bromofluorobenzene (Surr)	106		80 - 120
Dibromofluoromethane (Surr)	102		80 - 120
1,2-Dichloroethane-d4 (Surr)	95		80 - 126

Eurofins TestAmerica, Seattle

QC Sample Results

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

Job ID: 580-98850-1

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

Lab Sample ID: MB 580-343509/15

Matrix: Water

Analysis Batch: 343509

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		3.0		ug/L			11/18/20 18:16	1
Toluene	ND		2.0		ug/L			11/18/20 18:16	1
Ethylbenzene	ND		3.0		ug/L			11/18/20 18:16	1
Xylenes, Total	ND		3.0		ug/L			11/18/20 18:16	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	109		80 - 120		11/18/20 18:16	1
4-Bromofluorobenzene (Surr)	93		80 - 120		11/18/20 18:16	1
Dibromofluoromethane (Surr)	103		80 - 120		11/18/20 18:16	1
1,2-Dichloroethane-d4 (Surr)	110		80 - 126		11/18/20 18:16	1

Lab Sample ID: LCS 580-343509/16

Matrix: Water

Analysis Batch: 343509

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	9.96		ug/L		100	82 - 122
Toluene	10.0	10.1		ug/L		101	80 - 120
Ethylbenzene	10.0	9.83		ug/L		98	80 - 120
m-Xylene & p-Xylene	10.0	10.1		ug/L		101	80 - 120
o-Xylene	10.0	9.86		ug/L		99	80 - 125
Xylenes, Total	20.0	20.0		ug/L		100	80 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Toluene-d8 (Surr)	99		80 - 120
4-Bromofluorobenzene (Surr)	94		80 - 120
Dibromofluoromethane (Surr)	106		80 - 120
1,2-Dichloroethane-d4 (Surr)	103		80 - 126

Lab Sample ID: LCSD 580-343509/17

Matrix: Water

Analysis Batch: 343509

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	10.8		ug/L		108	82 - 122	8	14
Toluene	10.0	11.0		ug/L		110	80 - 120	9	13
Ethylbenzene	10.0	10.5		ug/L		105	80 - 120	6	14
m-Xylene & p-Xylene	10.0	10.5		ug/L		105	80 - 120	5	14
o-Xylene	10.0	10.9		ug/L		109	80 - 125	10	16
Xylenes, Total	20.0	21.4		ug/L		107	80 - 120	7	16

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Toluene-d8 (Surr)	103		80 - 120
4-Bromofluorobenzene (Surr)	98		80 - 120
Dibromofluoromethane (Surr)	98		80 - 120
1,2-Dichloroethane-d4 (Surr)	102		80 - 126

Eurofins TestAmerica, Seattle

QC Sample Results

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

Job ID: 580-98850-1

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

Lab Sample ID: MB 590-29715/27

Matrix: Water

Analysis Batch: 29715

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		150		ug/L			11/18/20 20:18	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	90		68.7 - 141					11/18/20 20:18	1

Lab Sample ID: MB 590-29715/5

Matrix: Water

Analysis Batch: 29715

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		150		ug/L			11/18/20 12:27	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		68.7 - 141					11/18/20 12:27	1

Lab Sample ID: LCS 590-29715/1004

Matrix: Water

Analysis Batch: 29715

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline	1000	1080		ug/L		108	80 - 120
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
4-Bromofluorobenzene (Surr)	98		68.7 - 141				

Lab Sample ID: LCS 590-29715/1026

Matrix: Water

Analysis Batch: 29715

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline	1000	1160		ug/L		116	80 - 120
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
4-Bromofluorobenzene (Surr)	92		68.7 - 141				

Lab Sample ID: 580-98850-3 MS

Matrix: Water

Analysis Batch: 29715

Client Sample ID: MW-14_20201105

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline	ND		1000	1140		ug/L		114	55.6 - 126
Surrogate	MS %Recovery	MS Qualifier	Limits						
4-Bromofluorobenzene (Surr)	92		68.7 - 141						

Eurofins TestAmerica, Seattle

QC Sample Results

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

Job ID: 580-98850-1

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

Lab Sample ID: 580-98850-3 MSD

Matrix: Water

Analysis Batch: 29715

Client Sample ID: MW-14_20201105

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	1060		ug/L		106	55.6 - 126	7	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
4-Bromofluorobenzene (Surr)	91		68.7 - 141								

Lab Sample ID: 580-98850-5 MS

Matrix: Water

Analysis Batch: 29715

Client Sample ID: MW-20_20201105

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline	210		1000	1410		ug/L		121	55.6 - 126		
Surrogate	MS %Recovery	MS Qualifier	Limits								
4-Bromofluorobenzene (Surr)	92		68.7 - 141								

Lab Sample ID: 580-98850-5 MSD

Matrix: Water

Analysis Batch: 29715

Client Sample ID: MW-20_20201105

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline	210		1000	1360		ug/L		116	55.6 - 126	4	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
4-Bromofluorobenzene (Surr)	96		68.7 - 141								

Lab Sample ID: 580-98850-1 DU

Matrix: Water

Analysis Batch: 29715

Client Sample ID: C_20201105

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Gasoline	ND		ND		ug/L		NC	35
Surrogate	DU %Recovery	DU Qualifier	Limits					
4-Bromofluorobenzene (Surr)	93		68.7 - 141					

Lab Sample ID: 580-98850-6 DU

Matrix: Water

Analysis Batch: 29715

Client Sample ID: MW-21_20201105

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Gasoline	7900		7750		ug/L		2	35
Surrogate	DU %Recovery	DU Qualifier	Limits					
4-Bromofluorobenzene (Surr)	97		68.7 - 141					

Eurofins TestAmerica, Seattle

QC Sample Results

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

Job ID: 580-98850-1

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

Lab Sample ID: MB 590-29717/16

Matrix: Water

Analysis Batch: 29717

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		150		ug/L			11/18/20 16:18	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		68.7 - 141					11/18/20 16:18	1

Lab Sample ID: MB 590-29717/5

Matrix: Water

Analysis Batch: 29717

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		150		ug/L			11/18/20 12:26	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		68.7 - 141					11/18/20 12:26	1

Lab Sample ID: LCS 590-29717/1004

Matrix: Water

Analysis Batch: 29717

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline	1000	1080		ug/L		108	80 - 120
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
4-Bromofluorobenzene (Surr)	105		68.7 - 141				

Lab Sample ID: LCS 590-29717/1015

Matrix: Water

Analysis Batch: 29717

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline	1000	1130		ug/L		113	80 - 120
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
4-Bromofluorobenzene (Surr)	104		68.7 - 141				

Lab Sample ID: 580-98850-17 MS

Matrix: Water

Analysis Batch: 29717

Client Sample ID: MW-60_20201104

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline	ND		1000	1180		ug/L		118	55.6 - 126
Surrogate	MS %Recovery	MS Qualifier	Limits						
4-Bromofluorobenzene (Surr)	106		68.7 - 141						

Eurofins TestAmerica, Seattle

QC Sample Results

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

Job ID: 580-98850-1

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

Lab Sample ID: 580-98850-17 MSD

Matrix: Water

Analysis Batch: 29717

Client Sample ID: MW-60_20201104

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	1250		ug/L		125	55.6 - 126	6	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
4-Bromofluorobenzene (Surr)	107		68.7 - 141								

Lab Sample ID: 580-98850-19 DU

Matrix: Water

Analysis Batch: 29717

Client Sample ID: MW-62_20201104

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Gasoline	ND		ND		ug/L		NC	35
Surrogate	DU %Recovery	DU Qualifier	Limits					
4-Bromofluorobenzene (Surr)	107		68.7 - 141					

Lab Sample ID: 580-98850-24 DU

Matrix: Water

Analysis Batch: 29717

Client Sample ID: MW-68_20201104

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Gasoline	ND		ND		ug/L		NC	35
Surrogate	DU %Recovery	DU Qualifier	Limits					
4-Bromofluorobenzene (Surr)	104		68.7 - 141					

Lab Sample ID: MB 590-29724/5

Matrix: Water

Analysis Batch: 29724

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		150		ug/L			11/19/20 11:59	1
Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac			
4-Bromofluorobenzene (Surr)	93		68.7 - 141		11/19/20 11:59	1			

Lab Sample ID: LCS 590-29724/1004

Matrix: Water

Analysis Batch: 29724

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analysis Data: 2012									
Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline			1000	969		ug/L		97	80 - 120
Surrogate	LCS %Recovery	LCS Qualifier	Limits						
4-Bromofluorobenzene (Surr)	98		68.7 - 141						

Eurofins TestAmerica, Seattle

QC Sample Results

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

Job ID: 580-98850-1

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

Lab Sample ID: 580-98850-10 DU

Matrix: Water

Analysis Batch: 29724

Client Sample ID: MW-43_20201105

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	Limit
Gasoline	20000		19200		ug/L		3	35
Surrogate	%Recovery	DU Qualifier	DU	Limits				
4-Bromofluorobenzene (Surr)	90			68.7 - 141				

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

Lab Sample ID: MB 580-343143/1-A

Matrix: Water

Analysis Batch: 343312

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 343143

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		110		ug/L		11/13/20 10:32	11/17/20 01:48	1
Motor Oil (>C24-C36)	ND		350		ug/L		11/13/20 10:32	11/17/20 01:48	1
Surrogate	%Recovery	MB Qualifier	MB	Limits	Prepared	Analyzed	Dil Fac		
o-Terphenyl	84			50 - 150	11/13/20 10:32	11/17/20 01:48	1		

Lab Sample ID: LCS 580-343143/2-A

Matrix: Water

Analysis Batch: 343312

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 343143

			Spike	LCS	LCS				%Rec.		
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits		
#2 Diesel (C10-C24)			2000	1490		ug/L		75	50 - 120		
Motor Oil (>C24-C36)			2000	1720		ug/L		86	64 - 120		

Lab Sample ID: LCSD 580-343143/3-A

Matrix: Water

Analysis Batch: 343312

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 343143

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	Limits	RPD	Limit
#2 Diesel (C10-C24)	2000	1500		ug/L		75	50 - 120	1	26
Motor Oil (>C24-C36)	2000	1850		ug/L		92	64 - 120	7	24
Surrogate	%Recovery	LCSD Qualifier	LCSD	Limits					
o-Terphenyl	75			50 - 150					

Lab Sample ID: 580-98850-17 MS

Matrix: Water

Analysis Batch: 343312

Client Sample ID: MW-60_20201104

Prep Type: Total/NA

Prep Batch: 343143

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	Limits		
#2 Diesel (C10-C24)	ND		1880	1480		ug/L		75	50 - 120		
Motor Oil (>C24-C36)	ND		1880	1860		ug/L		99	64 - 120		

Eurofins TestAmerica, Seattle

QC Sample Results

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

Job ID: 580-98850-1

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

Lab Sample ID: 580-98850-17 MS
Matrix: Water
Analysis Batch: 343312

Client Sample ID: MW-60_20201104
Prep Type: Total/NA
Prep Batch: 343143

Surrogate	MS %Recovery	MS Qualifier	Limits
o-Terphenyl	74		50 - 150

Lab Sample ID: 580-98850-17 MSD
Matrix: Water
Analysis Batch: 343312

Client Sample ID: MW-60_20201104
Prep Type: Total/NA
Prep Batch: 343143

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
#2 Diesel (C10-C24)	ND		1910	1560		ug/L		78	50 - 120	5	26
Motor Oil (>C24-C36)	ND		1910	1880		ug/L		98	64 - 120	1	24
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
o-Terphenyl	78		50 - 150								

Lab Sample ID: MB 580-343200/1-A
Matrix: Water
Analysis Batch: 343415

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 343200

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		110		ug/L		11/14/20 10:39	11/17/20 18:54	1
Motor Oil (>C24-C36)	ND		350		ug/L		11/14/20 10:39	11/17/20 18:54	1
Surrogate	MB %Recovery	MB Qualifier	Limits						
o-Terphenyl	77		50 - 150						

Lab Sample ID: LCS 580-343200/2-A
Matrix: Water
Analysis Batch: 343415

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 343200

			Spike	LCS	LCS				%Rec.		
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits		
#2 Diesel (C10-C24)			2000	1560		ug/L		78	50 - 120		
Motor Oil (>C24-C36)			2000	1880		ug/L		94	64 - 120		
Surrogate	LCS	LCS									
	%Recovery	Qualifier	Limits								
o-Terphenyl	88		50 - 150								

Lab Sample ID: LCSD 580-343200/3-A
Matrix: Water
Analysis Batch: 343415

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 343200

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
#2 Diesel (C10-C24)	2000	1680		ug/L		84	50 - 120	7	26
Motor Oil (>C24-C36)	2000	1980		ug/L		99	64 - 120	5	24
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
o-Terphenyl	94		50 - 150						

Eurofins TestAmerica, Seattle

QC Sample Results

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

Job ID: 580-98850-1

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

Lab Sample ID: 580-98850-3 MS

Matrix: Water

Analysis Batch: 343415

Client Sample ID: MW-14_20201105

Prep Type: Total/NA

Prep Batch: 343200

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
#2 Diesel (C10-C24)	150	F2 F1	2010	1720		ug/L		78	50 - 120
Motor Oil (>C24-C36)	ND	F2	2010	2060		ug/L		93	64 - 120
Surrogate	MS %Recovery	MS Qualifier	MS Limits						
o-Terphenyl	90		50 - 150						

Lab Sample ID: 580-98850-3 MSD

Matrix: Water

Analysis Batch: 343415

Client Sample ID: MW-14_20201105

Prep Type: Total/NA

Prep Batch: 343200

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
#2 Diesel (C10-C24)	150	F2 F1	1960	1020	F2 F1	ug/L		44	50 - 120	51	26
Motor Oil (>C24-C36)	ND	F2	1960	1470	F2	ug/L		66	64 - 120	33	24
Surrogate	MSD %Recovery	MSD Qualifier	MSD Limits								
o-Terphenyl	63		50 - 150								

Lab Sample ID: MB 580-343354/1-A

Matrix: Water

Analysis Batch: 343471

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 343354

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		110		ug/L		11/17/20 12:38	11/18/20 12:42	1
Motor Oil (>C24-C36)	ND		350		ug/L		11/17/20 12:38	11/18/20 12:42	1
Surrogate	MB %Recovery	MB Qualifier	MB Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	84		50 - 150				11/17/20 12:38	11/18/20 12:42	1

Lab Sample ID: LCS 580-343354/2-A

Matrix: Water

Analysis Batch: 343471

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 343354

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
#2 Diesel (C10-C24)	2000	1560		ug/L		78	50 - 120
Motor Oil (>C24-C36)	2000	1970		ug/L		98	64 - 120
Surrogate	LCS %Recovery	LCS Qualifier	LCS Limits				
o-Terphenyl	81		50 - 150				

Lab Sample ID: LCSD 580-343354/3-A

Matrix: Water

Analysis Batch: 343471

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 343354

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
#2 Diesel (C10-C24)	2000	1480		ug/L		74	50 - 120	5	26
Motor Oil (>C24-C36)	2000	1870		ug/L		93	64 - 120	5	24

Eurofins TestAmerica, Seattle

QC Sample Results

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

Job ID: 580-98850-1

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

Lab Sample ID: LCSD 580-343354/3-A

Matrix: Water

Analysis Batch: 343471

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 343354

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
o-Terphenyl	80		50 - 150

Lab Sample ID: 580-98850-5 MS

Matrix: Water

Analysis Batch: 343471

Client Sample ID: MW-20_20201105

Prep Type: Total/NA

Prep Batch: 343354

	Sample	Sample	Spike	MS	MS					
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	%Rec.
#2 Diesel (C10-C24)	250		1930	1780		ug/L		79	50 - 120	
Motor Oil (>C24-C36)	ND		1930	1920		ug/L		93	64 - 120	
Surrogate	%Recovery	Qualifier	Limits	MS	MS					
o-Terphenyl	82		50 - 150							

Lab Sample ID: 580-98850-5 MSD

Matrix: Water

Analysis Batch: 343471

Client Sample ID: MW-20_20201105

Prep Type: Total/NA

Prep Batch: 343354

	Sample	Sample	Spike	MSD	MSD							
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit	
#2 Diesel (C10-C24)	250		1900	1710		ug/L		76	50 - 120	4	26	
Motor Oil (>C24-C36)	ND		1900	1870		ug/L		92	64 - 120	2	24	
Surrogate	%Recovery	Qualifier	Limits	MSD	MSD							
o-Terphenyl	77		50 - 150									

Lab Sample ID: MB 580-343462/1-A

Matrix: Water

Analysis Batch: 343639

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 343462

	MB	MB										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac			
#2 Diesel (C10-C24)	ND		110		ug/L		11/18/20 11:12	11/19/20 17:53	1			
Motor Oil (>C24-C36)	ND		350		ug/L		11/18/20 11:12	11/19/20 17:53	1			
Surrogate	%Recovery	Qualifier	Limits	MB	MB		Prepared	Analyzed	Dil Fac			
o-Terphenyl	65		50 - 150				11/18/20 11:12	11/19/20 17:53	1			

Lab Sample ID: LCS 580-343462/2-A

Matrix: Water

Analysis Batch: 343639

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 343462

			Spike	LCS	LCS					
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits	%Rec.
#2 Diesel (C10-C24)			2000	1590		ug/L		79	50 - 120	
Motor Oil (>C24-C36)			2000	1980		ug/L		99	64 - 120	
Surrogate	%Recovery	Qualifier	Limits	LCS	LCS					
o-Terphenyl	73		50 - 150							

Eurofins TestAmerica, Seattle

QC Sample Results

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

Job ID: 580-98850-1

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

Lab Sample ID: LCSD 580-343462/3-A

Matrix: Water

Analysis Batch: 343639

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 343462

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
#2 Diesel (C10-C24)	2000	1560		ug/L		78	50 - 120	2	26
Motor Oil (>C24-C36)	2000	2050		ug/L		102	64 - 120	4	24

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
o-Terphenyl	83		50 - 150

QC Association Summary

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

Job ID: 580-98850-1

GC/MS VOA

Analysis Batch: 29715

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-98850-1	C_20201105	Total/NA	Water	NWTPH-Gx	
580-98850-2	MW-2_20201105	Total/NA	Water	NWTPH-Gx	
580-98850-3	MW-14_20201105	Total/NA	Water	NWTPH-Gx	
580-98850-4	MW-19_20201105	Total/NA	Water	NWTPH-Gx	
580-98850-5	MW-20_20201105	Total/NA	Water	NWTPH-Gx	
580-98850-6	MW-21_20201105	Total/NA	Water	NWTPH-Gx	
580-98850-7	MW-35_20201105	Total/NA	Water	NWTPH-Gx	
580-98850-8	MW-39_20201105	Total/NA	Water	NWTPH-Gx	
580-98850-9	MW-41_20201105	Total/NA	Water	NWTPH-Gx	
580-98850-10	MW-43_20201105	Total/NA	Water	NWTPH-Gx	
580-98850-11	MW-45_20201105	Total/NA	Water	NWTPH-Gx	
580-98850-12	MW-55_20201104	Total/NA	Water	NWTPH-Gx	
580-98850-13	MW-56_20201104	Total/NA	Water	NWTPH-Gx	
580-98850-14	MW-57_20201104	Total/NA	Water	NWTPH-Gx	
580-98850-15	MW-58_20201104	Total/NA	Water	NWTPH-Gx	
580-98850-16	MW-59_20201104	Total/NA	Water	NWTPH-Gx	
580-98850-18	MW-61_20201104	Total/NA	Water	NWTPH-Gx	
MB 590-29715/27	Method Blank	Total/NA	Water	NWTPH-Gx	
MB 590-29715/5	Method Blank	Total/NA	Water	NWTPH-Gx	
LCS 590-29715/1004	Lab Control Sample	Total/NA	Water	NWTPH-Gx	
LCS 590-29715/1026	Lab Control Sample	Total/NA	Water	NWTPH-Gx	
580-98850-3 MS	MW-14_20201105	Total/NA	Water	NWTPH-Gx	
580-98850-3 MSD	MW-14_20201105	Total/NA	Water	NWTPH-Gx	
580-98850-5 MS	MW-20_20201105	Total/NA	Water	NWTPH-Gx	
580-98850-5 MSD	MW-20_20201105	Total/NA	Water	NWTPH-Gx	
580-98850-1 DU	C_20201105	Total/NA	Water	NWTPH-Gx	
580-98850-6 DU	MW-21_20201105	Total/NA	Water	NWTPH-Gx	

Analysis Batch: 29717

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-98850-17	MW-60_20201104	Total/NA	Water	NWTPH-Gx	
580-98850-19	MW-62_20201104	Total/NA	Water	NWTPH-Gx	
580-98850-20	MW-63_20201104	Total/NA	Water	NWTPH-Gx	
580-98850-21	MW-64_20201105	Total/NA	Water	NWTPH-Gx	
580-98850-22	MW-66_20201105	Total/NA	Water	NWTPH-Gx	
580-98850-23	MW-67_20201104	Total/NA	Water	NWTPH-Gx	
580-98850-24	MW-68_20201104	Total/NA	Water	NWTPH-Gx	
580-98850-25	MW-69_20201104	Total/NA	Water	NWTPH-Gx	
580-98850-26	MW-70_20201104	Total/NA	Water	NWTPH-Gx	
580-98850-27	MW-71_20201105	Total/NA	Water	NWTPH-Gx	
580-98850-28	MW-72_20201104	Total/NA	Water	NWTPH-Gx	
580-98850-29	MW-73_20201104	Total/NA	Water	NWTPH-Gx	
580-98850-30	MW-74_20201104	Total/NA	Water	NWTPH-Gx	
580-98850-31	MW-75_20201104	Total/NA	Water	NWTPH-Gx	
580-98850-32	MW-76_20201104	Total/NA	Water	NWTPH-Gx	
580-98850-33	MW-77_20201104	Total/NA	Water	NWTPH-Gx	
580-98850-34	Trip Blank-1	Total/NA	Water	NWTPH-Gx	
580-98850-35	Trip Blank-2	Total/NA	Water	NWTPH-Gx	
580-98850-36	Trip Blank-3	Total/NA	Water	NWTPH-Gx	
580-98850-37	Dup-1_20201104	Total/NA	Water	NWTPH-Gx	
580-98850-38	Dup-2_20201104	Total/NA	Water	NWTPH-Gx	

Eurofins TestAmerica, Seattle

QC Association Summary

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

Job ID: 580-98850-1

GC/MS VOA (Continued)

Analysis Batch: 29717 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-98850-39	Dup-3_20201105	Total/NA	Water	NWTPH-Gx	
MB 590-29717/16	Method Blank	Total/NA	Water	NWTPH-Gx	
MB 590-29717/5	Method Blank	Total/NA	Water	NWTPH-Gx	
LCS 590-29717/1004	Lab Control Sample	Total/NA	Water	NWTPH-Gx	
LCS 590-29717/1015	Lab Control Sample	Total/NA	Water	NWTPH-Gx	
580-98850-17 MS	MW-60_20201104	Total/NA	Water	NWTPH-Gx	
580-98850-17 MSD	MW-60_20201104	Total/NA	Water	NWTPH-Gx	
580-98850-19 DU	MW-62_20201104	Total/NA	Water	NWTPH-Gx	
580-98850-24 DU	MW-68_20201104	Total/NA	Water	NWTPH-Gx	

Analysis Batch: 29724

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-98850-10	MW-43_20201105	Total/NA	Water	NWTPH-Gx	
MB 590-29724/5	Method Blank	Total/NA	Water	NWTPH-Gx	
LCS 590-29724/1004	Lab Control Sample	Total/NA	Water	NWTPH-Gx	
580-98850-10 DU	MW-43_20201105	Total/NA	Water	NWTPH-Gx	

Analysis Batch: 343166

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-98850-35	Trip Blank-2	Total/NA	Water	8260D	
580-98850-36	Trip Blank-3	Total/NA	Water	8260D	
580-98850-37	Dup-1_20201104	Total/NA	Water	8260D	
580-98850-38	Dup-2_20201104	Total/NA	Water	8260D	
MB 580-343166/7	Method Blank	Total/NA	Water	8260D	
LCS 580-343166/4	Lab Control Sample	Total/NA	Water	8260D	
LCSD 580-343166/5	Lab Control Sample Dup	Total/NA	Water	8260D	

Analysis Batch: 343212

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-98850-5	MW-20_20201105	Total/NA	Water	8260D	
580-98850-6	MW-21_20201105	Total/NA	Water	8260D	
580-98850-7	MW-35_20201105	Total/NA	Water	8260D	
580-98850-8	MW-39_20201105	Total/NA	Water	8260D	
580-98850-9	MW-41_20201105	Total/NA	Water	8260D	
580-98850-10	MW-43_20201105	Total/NA	Water	8260D	
580-98850-11	MW-45_20201105	Total/NA	Water	8260D	
580-98850-12	MW-55_20201104	Total/NA	Water	8260D	
580-98850-13	MW-56_20201104	Total/NA	Water	8260D	
580-98850-14	MW-57_20201104	Total/NA	Water	8260D	
580-98850-15	MW-58_20201104	Total/NA	Water	8260D	
580-98850-16	MW-59_20201104	Total/NA	Water	8260D	
580-98850-17	MW-60_20201104	Total/NA	Water	8260D	
580-98850-39	Dup-3_20201105	Total/NA	Water	8260D	
MB 580-343212/7	Method Blank	Total/NA	Water	8260D	
LCS 580-343212/4	Lab Control Sample	Total/NA	Water	8260D	
LCSD 580-343212/5	Lab Control Sample Dup	Total/NA	Water	8260D	
580-98850-17 MS	MW-60_20201104	Total/NA	Water	8260D	
580-98850-17 MSD	MW-60_20201104	Total/NA	Water	8260D	

QC Association Summary

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

Job ID: 580-98850-1

GC/MS VOA

Analysis Batch: 343215

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-98850-1	C_20201105	Total/NA	Water	8260D	
580-98850-2	MW-2_20201105	Total/NA	Water	8260D	
580-98850-3	MW-14_20201105	Total/NA	Water	8260D	
580-98850-5	MW-20_20201105	Total/NA	Water	8260D	
580-98850-18	MW-61_20201104	Total/NA	Water	8260D	
580-98850-19	MW-62_20201104	Total/NA	Water	8260D	
580-98850-20	MW-63_20201104	Total/NA	Water	8260D	
580-98850-21	MW-64_20201105	Total/NA	Water	8260D	
580-98850-22	MW-66_20201105	Total/NA	Water	8260D	
580-98850-23	MW-67_20201104	Total/NA	Water	8260D	
580-98850-25	MW-69_20201104	Total/NA	Water	8260D	
580-98850-26	MW-70_20201104	Total/NA	Water	8260D	
580-98850-27	MW-71_20201105	Total/NA	Water	8260D	
580-98850-28	MW-72_20201104	Total/NA	Water	8260D	
580-98850-29	MW-73_20201104	Total/NA	Water	8260D	
580-98850-30	MW-74_20201104	Total/NA	Water	8260D	
MB 580-343215/7	Method Blank	Total/NA	Water	8260D	
LCS 580-343215/4	Lab Control Sample	Total/NA	Water	8260D	
LCSD 580-343215/5	Lab Control Sample Dup	Total/NA	Water	8260D	
580-98850-3 MS	MW-14_20201105	Total/NA	Water	8260D	
580-98850-3 MSD	MW-14_20201105	Total/NA	Water	8260D	
580-98850-5 MS	MW-20_20201105	Total/NA	Water	8260D	
580-98850-5 MSD	MW-20_20201105	Total/NA	Water	8260D	

Analysis Batch: 343337

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-98850-13 - DL	MW-56_20201104	Total/NA	Water	8260D	
MB 580-343337/5	Method Blank	Total/NA	Water	8260D	
LCS 580-343337/6	Lab Control Sample	Total/NA	Water	8260D	

Analysis Batch: 343361

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-98850-24	MW-68_20201104	Total/NA	Water	8260D	
580-98850-31	MW-75_20201104	Total/NA	Water	8260D	
580-98850-32	MW-76_20201104	Total/NA	Water	8260D	
580-98850-33	MW-77_20201104	Total/NA	Water	8260D	
580-98850-34	Trip Blank-1	Total/NA	Water	8260D	
MB 580-343361/5	Method Blank	Total/NA	Water	8260D	
LCS 580-343361/6	Lab Control Sample	Total/NA	Water	8260D	
LCSD 580-343361/7	Lab Control Sample Dup	Total/NA	Water	8260D	

Analysis Batch: 343438

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-98850-4	MW-19_20201105	Total/NA	Water	8260D	
580-98850-6 - DL	MW-21_20201105	Total/NA	Water	8260D	
580-98850-7 - DL	MW-35_20201105	Total/NA	Water	8260D	
580-98850-10 - DL	MW-43_20201105	Total/NA	Water	8260D	
580-98850-11 - RA	MW-45_20201105	Total/NA	Water	8260D	
580-98850-23 - DL	MW-67_20201104	Total/NA	Water	8260D	
MB 580-343438/5	Method Blank	Total/NA	Water	8260D	
LCS 580-343438/6	Lab Control Sample	Total/NA	Water	8260D	

Eurofins TestAmerica, Seattle

QC Association Summary

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

Job ID: 580-98850-1

GC/MS VOA (Continued)

Analysis Batch: 343438 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 580-343438/7	Lab Control Sample Dup	Total/NA	Water	8260D	

Analysis Batch: 343509

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-98850-4 - DL	MW-19_20201105	Total/NA	Water	8260D	
MB 580-343509/15	Method Blank	Total/NA	Water	8260D	
LCS 580-343509/16	Lab Control Sample	Total/NA	Water	8260D	
LCSD 580-343509/17	Lab Control Sample Dup	Total/NA	Water	8260D	

GC Semi VOA

Prep Batch: 343143

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-98850-17	MW-60_20201104	Total/NA	Water	3510C	
580-98850-18	MW-61_20201104	Total/NA	Water	3510C	
580-98850-19	MW-62_20201104	Total/NA	Water	3510C	
580-98850-20	MW-63_20201104	Total/NA	Water	3510C	
580-98850-21	MW-64_20201105	Total/NA	Water	3510C	
580-98850-22	MW-66_20201105	Total/NA	Water	3510C	
580-98850-23	MW-67_20201104	Total/NA	Water	3510C	
580-98850-24	MW-68_20201104	Total/NA	Water	3510C	
580-98850-25	MW-69_20201104	Total/NA	Water	3510C	
580-98850-26	MW-70_20201104	Total/NA	Water	3510C	
580-98850-27	MW-71_20201105	Total/NA	Water	3510C	
580-98850-28	MW-72_20201104	Total/NA	Water	3510C	
580-98850-29	MW-73_20201104	Total/NA	Water	3510C	
580-98850-30	MW-74_20201104	Total/NA	Water	3510C	
580-98850-31	MW-75_20201104	Total/NA	Water	3510C	
580-98850-32	MW-76_20201104	Total/NA	Water	3510C	
MB 580-343143/1-A	Method Blank	Total/NA	Water	3510C	
LCS 580-343143/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 580-343143/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	
580-98850-17 MS	MW-60_20201104	Total/NA	Water	3510C	
580-98850-17 MSD	MW-60_20201104	Total/NA	Water	3510C	

Prep Batch: 343200

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-98850-1	C_20201105	Total/NA	Water	3510C	
580-98850-3	MW-14_20201105	Total/NA	Water	3510C	
580-98850-4	MW-19_20201105	Total/NA	Water	3510C	
MB 580-343200/1-A	Method Blank	Total/NA	Water	3510C	
LCS 580-343200/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 580-343200/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	
580-98850-3 MS	MW-14_20201105	Total/NA	Water	3510C	
580-98850-3 MSD	MW-14_20201105	Total/NA	Water	3510C	

Analysis Batch: 343312

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-98850-17	MW-60_20201104	Total/NA	Water	NWTPH-Dx	343143
580-98850-18	MW-61_20201104	Total/NA	Water	NWTPH-Dx	343143
580-98850-19	MW-62_20201104	Total/NA	Water	NWTPH-Dx	343143

Eurofins TestAmerica, Seattle

QC Association Summary

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

Job ID: 580-98850-1

GC Semi VOA (Continued)

Analysis Batch: 343312 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-98850-20	MW-63_20201104	Total/NA	Water	NWTPH-Dx	343143
580-98850-21	MW-64_20201105	Total/NA	Water	NWTPH-Dx	343143
580-98850-22	MW-66_20201105	Total/NA	Water	NWTPH-Dx	343143
580-98850-23	MW-67_20201104	Total/NA	Water	NWTPH-Dx	343143
580-98850-24	MW-68_20201104	Total/NA	Water	NWTPH-Dx	343143
580-98850-25	MW-69_20201104	Total/NA	Water	NWTPH-Dx	343143
580-98850-26	MW-70_20201104	Total/NA	Water	NWTPH-Dx	343143
580-98850-27	MW-71_20201105	Total/NA	Water	NWTPH-Dx	343143
580-98850-28	MW-72_20201104	Total/NA	Water	NWTPH-Dx	343143
580-98850-29	MW-73_20201104	Total/NA	Water	NWTPH-Dx	343143
580-98850-30	MW-74_20201104	Total/NA	Water	NWTPH-Dx	343143
580-98850-31	MW-75_20201104	Total/NA	Water	NWTPH-Dx	343143
580-98850-32	MW-76_20201104	Total/NA	Water	NWTPH-Dx	343143
MB 580-343143/1-A	Method Blank	Total/NA	Water	NWTPH-Dx	343143
LCS 580-343143/2-A	Lab Control Sample	Total/NA	Water	NWTPH-Dx	343143
LCSD 580-343143/3-A	Lab Control Sample Dup	Total/NA	Water	NWTPH-Dx	343143
580-98850-17 MS	MW-60_20201104	Total/NA	Water	NWTPH-Dx	343143
580-98850-17 MSD	MW-60_20201104	Total/NA	Water	NWTPH-Dx	343143

Prep Batch: 343354

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-98850-5	MW-20_20201105	Total/NA	Water	3510C	
580-98850-12	MW-55_20201104	Total/NA	Water	3510C	
580-98850-13	MW-56_20201104	Total/NA	Water	3510C	
580-98850-14	MW-57_20201104	Total/NA	Water	3510C	
580-98850-15	MW-58_20201104	Total/NA	Water	3510C	
MB 580-343354/1-A	Method Blank	Total/NA	Water	3510C	
LCS 580-343354/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 580-343354/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	
580-98850-5 MS	MW-20_20201105	Total/NA	Water	3510C	
580-98850-5 MSD	MW-20_20201105	Total/NA	Water	3510C	

Analysis Batch: 343415

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-98850-1	C_20201105	Total/NA	Water	NWTPH-Dx	343200
580-98850-3	MW-14_20201105	Total/NA	Water	NWTPH-Dx	343200
580-98850-4	MW-19_20201105	Total/NA	Water	NWTPH-Dx	343200
MB 580-343200/1-A	Method Blank	Total/NA	Water	NWTPH-Dx	343200
LCS 580-343200/2-A	Lab Control Sample	Total/NA	Water	NWTPH-Dx	343200
LCSD 580-343200/3-A	Lab Control Sample Dup	Total/NA	Water	NWTPH-Dx	343200
580-98850-3 MS	MW-14_20201105	Total/NA	Water	NWTPH-Dx	343200
580-98850-3 MSD	MW-14_20201105	Total/NA	Water	NWTPH-Dx	343200

Prep Batch: 343462

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-98850-2	MW-2_20201105	Total/NA	Water	3510C	
580-98850-6	MW-21_20201105	Total/NA	Water	3510C	
580-98850-7	MW-35_20201105	Total/NA	Water	3510C	
580-98850-8	MW-39_20201105	Total/NA	Water	3510C	
580-98850-9	MW-41_20201105	Total/NA	Water	3510C	
580-98850-10	MW-43_20201105	Total/NA	Water	3510C	

Eurofins TestAmerica, Seattle

QC Association Summary

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

Job ID: 580-98850-1

GC Semi VOA (Continued)

Prep Batch: 343462 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-98850-11	MW-45_20201105	Total/NA	Water	3510C	
580-98850-16	MW-59_20201104	Total/NA	Water	3510C	
580-98850-33	MW-77_20201104	Total/NA	Water	3510C	
580-98850-37	Dup-1_20201104	Total/NA	Water	3510C	
580-98850-38	Dup-2_20201104	Total/NA	Water	3510C	
580-98850-39	Dup-3_20201105	Total/NA	Water	3510C	
MB 580-343462/1-A	Method Blank	Total/NA	Water	3510C	
LCS 580-343462/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 580-343462/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Analysis Batch: 343471

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-98850-5	MW-20_20201105	Total/NA	Water	NWTPH-Dx	343354
580-98850-12	MW-55_20201104	Total/NA	Water	NWTPH-Dx	343354
580-98850-13	MW-56_20201104	Total/NA	Water	NWTPH-Dx	343354
580-98850-14	MW-57_20201104	Total/NA	Water	NWTPH-Dx	343354
580-98850-15	MW-58_20201104	Total/NA	Water	NWTPH-Dx	343354
MB 580-343354/1-A	Method Blank	Total/NA	Water	NWTPH-Dx	343354
LCS 580-343354/2-A	Lab Control Sample	Total/NA	Water	NWTPH-Dx	343354
LCSD 580-343354/3-A	Lab Control Sample Dup	Total/NA	Water	NWTPH-Dx	343354
580-98850-5 MS	MW-20_20201105	Total/NA	Water	NWTPH-Dx	343354
580-98850-5 MSD	MW-20_20201105	Total/NA	Water	NWTPH-Dx	343354

Analysis Batch: 343639

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-98850-2	MW-2_20201105	Total/NA	Water	NWTPH-Dx	343462
580-98850-6	MW-21_20201105	Total/NA	Water	NWTPH-Dx	343462
580-98850-7	MW-35_20201105	Total/NA	Water	NWTPH-Dx	343462
580-98850-8	MW-39_20201105	Total/NA	Water	NWTPH-Dx	343462
580-98850-9	MW-41_20201105	Total/NA	Water	NWTPH-Dx	343462
580-98850-10	MW-43_20201105	Total/NA	Water	NWTPH-Dx	343462
580-98850-11	MW-45_20201105	Total/NA	Water	NWTPH-Dx	343462
580-98850-16	MW-59_20201104	Total/NA	Water	NWTPH-Dx	343462
580-98850-33	MW-77_20201104	Total/NA	Water	NWTPH-Dx	343462
580-98850-37	Dup-1_20201104	Total/NA	Water	NWTPH-Dx	343462
580-98850-38	Dup-2_20201104	Total/NA	Water	NWTPH-Dx	343462
580-98850-39	Dup-3_20201105	Total/NA	Water	NWTPH-Dx	343462
MB 580-343462/1-A	Method Blank	Total/NA	Water	NWTPH-Dx	343462
LCS 580-343462/2-A	Lab Control Sample	Total/NA	Water	NWTPH-Dx	343462
LCSD 580-343462/3-A	Lab Control Sample Dup	Total/NA	Water	NWTPH-Dx	343462

Lab Chronicle

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

Job ID: 580-98850-1

Client Sample ID: C_20201105

Lab Sample ID: 580-98850-1

Date Collected: 11/05/20 10:20

Matrix: Water

Date Received: 11/06/20 11:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	343215	11/15/20 05:16	CJ	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	29715	11/18/20 12:49	JSP	TAL SPK
Total/NA	Prep	3510C			343200	11/14/20 10:39	RJL	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	343415	11/17/20 19:55	ADB	TAL SEA

Client Sample ID: MW-2_20201105

Lab Sample ID: 580-98850-2

Date Collected: 11/05/20 09:15

Matrix: Water

Date Received: 11/06/20 11:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	343215	11/15/20 05:41	CJ	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	29715	11/18/20 13:32	JSP	TAL SPK
Total/NA	Prep	3510C			343462	11/18/20 11:12	JBT	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	343639	11/19/20 20:54	TL1	TAL SEA

Client Sample ID: MW-14_20201105

Lab Sample ID: 580-98850-3

Date Collected: 11/05/20 09:30

Matrix: Water

Date Received: 11/06/20 11:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	343215	11/15/20 11:07	CJ	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	29715	11/18/20 13:54	JSP	TAL SPK
Total/NA	Prep	3510C			343200	11/14/20 10:39	RJL	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	343415	11/17/20 20:14	ADB	TAL SEA

Client Sample ID: MW-19_20201105

Lab Sample ID: 580-98850-4

Date Collected: 11/05/20 11:40

Matrix: Water

Date Received: 11/06/20 11:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	343438	11/18/20 09:30	JSM	TAL SEA
Total/NA	Analysis	8260D	DL	10	343509	11/19/20 02:39	JSM	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	29715	11/18/20 14:58	JSP	TAL SPK
Total/NA	Prep	3510C			343200	11/14/20 10:39	RJL	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	343415	11/17/20 21:15	ADB	TAL SEA

Client Sample ID: MW-20_20201105

Lab Sample ID: 580-98850-5

Date Collected: 11/05/20 10:15

Matrix: Water

Date Received: 11/06/20 11:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	343212	11/14/20 19:13	T1W	TAL SEA
Total/NA	Analysis	8260D		1	343215	11/15/20 12:22	CJ	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	29715	11/18/20 15:19	JSP	TAL SPK

Eurofins TestAmerica, Seattle

Lab Chronicle

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

Job ID: 580-98850-1

Client Sample ID: MW-20_20201105

Lab Sample ID: 580-98850-5

Date Collected: 11/05/20 10:15

Matrix: Water

Date Received: 11/06/20 11:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3510C			343354	11/17/20 12:38	JBT	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	343471	11/19/20 00:49	ADB	TAL SEA

Client Sample ID: MW-21_20201105

Lab Sample ID: 580-98850-6

Date Collected: 11/05/20 09:55

Matrix: Water

Date Received: 11/06/20 11:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	343212	11/14/20 19:38	T1W	TAL SEA
Total/NA	Analysis	8260D	DL	10	343438	11/18/20 05:18	JSM	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	29715	11/18/20 16:45	JSP	TAL SPK
Total/NA	Prep	3510C			343462	11/18/20 11:12	JBT	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	343639	11/19/20 22:14	TL1	TAL SEA

Client Sample ID: MW-35_20201105

Lab Sample ID: 580-98850-7

Date Collected: 11/05/20 12:20

Matrix: Water

Date Received: 11/06/20 11:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	343212	11/14/20 20:04	T1W	TAL SEA
Total/NA	Analysis	8260D	DL	10	343438	11/18/20 05:44	JSM	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	29715	11/18/20 17:28	JSP	TAL SPK
Total/NA	Prep	3510C			343462	11/18/20 11:12	JBT	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	343639	11/19/20 22:35	TL1	TAL SEA

Client Sample ID: MW-39_20201105

Lab Sample ID: 580-98850-8

Date Collected: 11/05/20 11:05

Matrix: Water

Date Received: 11/06/20 11:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	343212	11/14/20 20:29	T1W	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	29715	11/18/20 17:49	JSP	TAL SPK
Total/NA	Prep	3510C			343462	11/18/20 11:12	JBT	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	343639	11/19/20 22:55	TL1	TAL SEA

Client Sample ID: MW-41_20201105

Lab Sample ID: 580-98850-9

Date Collected: 11/05/20 13:20

Matrix: Water

Date Received: 11/06/20 11:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	343212	11/14/20 20:54	T1W	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	29715	11/18/20 18:10	JSP	TAL SPK
Total/NA	Prep	3510C			343462	11/18/20 11:12	JBT	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	343639	11/19/20 23:15	TL1	TAL SEA

Eurofins TestAmerica, Seattle

Lab Chronicle

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

Job ID: 580-98850-1

Client Sample ID: MW-43_20201105

Lab Sample ID: 580-98850-10

Date Collected: 11/05/20 13:50

Matrix: Water

Date Received: 11/06/20 11:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	343212	11/14/20 21:19	T1W	TAL SEA
Total/NA	Analysis	8260D	DL	10	343438	11/18/20 10:20	JSM	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	29715	11/18/20 18:32	JSP	TAL SPK
Total/NA	Analysis	NWTPH-Gx		10	29724	11/19/20 12:20	JSP	TAL SPK
Total/NA	Prep	3510C			343462	11/18/20 11:12	JBT	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	343639	11/19/20 23:35	TL1	TAL SEA

Client Sample ID: MW-45_20201105

Lab Sample ID: 580-98850-11

Date Collected: 11/05/20 11:45

Matrix: Water

Date Received: 11/06/20 11:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	343212	11/14/20 21:44	T1W	TAL SEA
Total/NA	Analysis	8260D	RA	1	343438	11/18/20 06:59	JSM	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	29715	11/18/20 18:53	JSP	TAL SPK
Total/NA	Prep	3510C			343462	11/18/20 11:12	JBT	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	343639	11/19/20 23:55	TL1	TAL SEA

Client Sample ID: MW-55_20201104

Lab Sample ID: 580-98850-12

Date Collected: 11/04/20 11:40

Matrix: Water

Date Received: 11/06/20 11:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	343212	11/14/20 22:09	T1W	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	29715	11/18/20 19:15	JSP	TAL SPK
Total/NA	Prep	3510C			343354	11/17/20 12:38	JBT	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	343471	11/19/20 01:49	ADB	TAL SEA

Client Sample ID: MW-56_20201104

Lab Sample ID: 580-98850-13

Date Collected: 11/04/20 14:10

Matrix: Water

Date Received: 11/06/20 11:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	343212	11/14/20 22:34	T1W	TAL SEA
Total/NA	Analysis	8260D	DL	20	343337	11/17/20 01:38	JSM	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	29715	11/18/20 19:36	JSP	TAL SPK
Total/NA	Prep	3510C			343354	11/17/20 12:38	JBT	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	343471	11/19/20 02:09	ADB	TAL SEA

Lab Chronicle

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

Job ID: 580-98850-1

Client Sample ID: MW-57_20201104

Lab Sample ID: 580-98850-14

Date Collected: 11/04/20 14:30

Matrix: Water

Date Received: 11/06/20 11:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	343212	11/14/20 23:00	T1W	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	29715	11/18/20 20:40	JSP	TAL SPK
Total/NA	Prep	3510C			343354	11/17/20 12:38	JBT	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	343471	11/19/20 02:30	ADB	TAL SEA

Client Sample ID: MW-58_20201104

Lab Sample ID: 580-98850-15

Date Collected: 11/04/20 15:05

Matrix: Water

Date Received: 11/06/20 11:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	343212	11/14/20 23:25	T1W	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	29715	11/18/20 21:01	JSP	TAL SPK
Total/NA	Prep	3510C			343354	11/17/20 12:38	JBT	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	343471	11/19/20 02:50	ADB	TAL SEA

Client Sample ID: MW-59_20201104

Lab Sample ID: 580-98850-16

Date Collected: 11/04/20 15:25

Matrix: Water

Date Received: 11/06/20 11:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	343212	11/14/20 23:51	T1W	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	29715	11/18/20 21:22	JSP	TAL SPK
Total/NA	Prep	3510C			343462	11/18/20 11:12	JBT	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	343639	11/20/20 00:15	TL1	TAL SEA

Client Sample ID: MW-60_20201104

Lab Sample ID: 580-98850-17

Date Collected: 11/04/20 15:45

Matrix: Water

Date Received: 11/06/20 11:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	343212	11/15/20 00:15	T1W	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	29717	11/18/20 13:30	JSP	TAL SPK
Total/NA	Prep	3510C			343143	11/13/20 10:32	JBT	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	343312	11/17/20 03:28	JKM	TAL SEA

Client Sample ID: MW-61_20201104

Lab Sample ID: 580-98850-18

Date Collected: 11/04/20 15:50

Matrix: Water

Date Received: 11/06/20 11:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	343215	11/15/20 06:06	CJ	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	29715	11/18/20 21:43	JSP	TAL SPK
Total/NA	Prep	3510C			343143	11/13/20 10:32	JBT	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	343312	11/17/20 04:29	JKM	TAL SEA

Eurofins TestAmerica, Seattle

Lab Chronicle

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

Job ID: 580-98850-1

Client Sample ID: MW-62_20201104

Lab Sample ID: 580-98850-19

Date Collected: 11/04/20 15:30

Matrix: Water

Date Received: 11/06/20 11:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	343215	11/15/20 06:32	CJ	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	29717	11/18/20 12:47	JSP	TAL SPK
Total/NA	Prep	3510C			343143	11/13/20 10:32	JBT	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	343312	11/17/20 04:49	JKM	TAL SEA

Client Sample ID: MW-63_20201104

Lab Sample ID: 580-98850-20

Date Collected: 11/04/20 13:50

Matrix: Water

Date Received: 11/06/20 11:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	343215	11/15/20 06:57	CJ	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	29717	11/18/20 14:32	JSP	TAL SPK
Total/NA	Prep	3510C			343143	11/13/20 10:32	JBT	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	343312	11/17/20 05:29	JKM	TAL SEA

Client Sample ID: MW-64_20201105

Lab Sample ID: 580-98850-21

Date Collected: 11/05/20 13:25

Matrix: Water

Date Received: 11/06/20 11:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	343215	11/15/20 07:22	CJ	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	29717	11/18/20 14:53	JSP	TAL SPK
Total/NA	Prep	3510C			343143	11/13/20 10:32	JBT	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	343312	11/17/20 05:49	JKM	TAL SEA

Client Sample ID: MW-66_20201105

Lab Sample ID: 580-98850-22

Date Collected: 11/05/20 10:40

Matrix: Water

Date Received: 11/06/20 11:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	343215	11/15/20 07:47	CJ	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	29717	11/18/20 15:14	JSP	TAL SPK
Total/NA	Prep	3510C			343143	11/13/20 10:32	JBT	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	343312	11/17/20 06:09	JKM	TAL SEA

Client Sample ID: MW-67_20201104

Lab Sample ID: 580-98850-23

Date Collected: 11/04/20 12:45

Matrix: Water

Date Received: 11/06/20 11:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	343215	11/15/20 08:12	CJ	TAL SEA
Total/NA	Analysis	8260D	DL	10	343438	11/18/20 06:09	JSM	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	29717	11/18/20 15:36	JSP	TAL SPK
Total/NA	Prep	3510C			343143	11/13/20 10:32	JBT	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	343312	11/17/20 06:29	JKM	TAL SEA

Eurofins TestAmerica, Seattle

Lab Chronicle

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

Job ID: 580-98850-1

Client Sample ID: MW-68_20201104

Lab Sample ID: 580-98850-24

Date Collected: 11/04/20 13:20

Matrix: Water

Date Received: 11/06/20 11:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	343361	11/17/20 05:50	JSM	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	29717	11/18/20 16:39	JSP	TAL SPK
Total/NA	Prep	3510C			343143	11/13/20 10:32	JBT	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	343312	11/17/20 06:50	JKM	TAL SEA

Client Sample ID: MW-69_20201104

Lab Sample ID: 580-98850-25

Date Collected: 11/04/20 15:00

Matrix: Water

Date Received: 11/06/20 11:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	343215	11/15/20 08:37	CJ	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	29717	11/18/20 17:21	JSP	TAL SPK
Total/NA	Prep	3510C			343143	11/13/20 10:32	JBT	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	343312	11/17/20 07:10	JKM	TAL SEA

Client Sample ID: MW-70_20201104

Lab Sample ID: 580-98850-26

Date Collected: 11/04/20 16:40

Matrix: Water

Date Received: 11/06/20 11:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	343215	11/15/20 09:02	CJ	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	29717	11/18/20 17:41	JSP	TAL SPK
Total/NA	Prep	3510C			343143	11/13/20 10:32	JBT	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	343312	11/17/20 07:30	JKM	TAL SEA

Client Sample ID: MW-71_20201105

Lab Sample ID: 580-98850-27

Date Collected: 11/05/20 13:05

Matrix: Water

Date Received: 11/06/20 11:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	343215	11/15/20 09:27	CJ	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	29717	11/18/20 18:03	JSP	TAL SPK
Total/NA	Prep	3510C			343143	11/13/20 10:32	JBT	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	343312	11/17/20 07:50	JKM	TAL SEA

Client Sample ID: MW-72_20201104

Lab Sample ID: 580-98850-28

Date Collected: 11/04/20 09:50

Matrix: Water

Date Received: 11/06/20 11:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	343215	11/15/20 09:52	CJ	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	29717	11/18/20 18:24	JSP	TAL SPK
Total/NA	Prep	3510C			343143	11/13/20 10:32	JBT	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	343312	11/17/20 08:10	JKM	TAL SEA

Eurofins TestAmerica, Seattle

Lab Chronicle

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

Job ID: 580-98850-1

Client Sample ID: MW-73_20201104

Lab Sample ID: 580-98850-29

Date Collected: 11/04/20 10:45

Matrix: Water

Date Received: 11/06/20 11:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	343215	11/15/20 10:18	CJ	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	29717	11/18/20 18:45	JSP	TAL SPK
Total/NA	Prep	3510C			343143	11/13/20 10:32	JBT	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	343312	11/17/20 08:30	JKM	TAL SEA

Client Sample ID: MW-74_20201104

Lab Sample ID: 580-98850-30

Date Collected: 11/04/20 10:15

Matrix: Water

Date Received: 11/06/20 11:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	343215	11/15/20 10:42	CJ	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	29717	11/18/20 19:06	JSP	TAL SPK
Total/NA	Prep	3510C			343143	11/13/20 10:32	JBT	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	343312	11/17/20 09:11	JKM	TAL SEA

Client Sample ID: MW-75_20201104

Lab Sample ID: 580-98850-31

Date Collected: 11/04/20 11:10

Matrix: Water

Date Received: 11/06/20 11:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	343361	11/17/20 06:15	JSM	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	29717	11/18/20 19:27	JSP	TAL SPK
Total/NA	Prep	3510C			343143	11/13/20 10:32	JBT	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	343312	11/17/20 09:31	JKM	TAL SEA

Client Sample ID: MW-76_20201104

Lab Sample ID: 580-98850-32

Date Collected: 11/04/20 17:10

Matrix: Water

Date Received: 11/06/20 11:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	343361	11/17/20 06:40	JSM	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	29717	11/18/20 20:09	JSP	TAL SPK
Total/NA	Prep	3510C			343143	11/13/20 10:32	JBT	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	343312	11/17/20 09:51	JKM	TAL SEA

Client Sample ID: MW-77_20201104

Lab Sample ID: 580-98850-33

Date Collected: 11/04/20 16:45

Matrix: Water

Date Received: 11/06/20 11:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	343361	11/17/20 07:05	JSM	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	29717	11/18/20 20:30	JSP	TAL SPK
Total/NA	Prep	3510C			343462	11/18/20 11:12	JBT	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	343639	11/20/20 00:35	TL1	TAL SEA

Eurofins TestAmerica, Seattle

Lab Chronicle

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

Job ID: 580-98850-1

Client Sample ID: Trip Blank-1

Lab Sample ID: 580-98850-34

Date Collected: 11/04/20 00:01

Matrix: Water

Date Received: 11/06/20 11:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	343361	11/17/20 04:59	JSM	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	29717	11/18/20 20:51	JSP	TAL SPK

Client Sample ID: Trip Blank-2

Lab Sample ID: 580-98850-35

Date Collected: 11/04/20 00:01

Matrix: Water

Date Received: 11/06/20 11:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	343166	11/13/20 15:16	CJ	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	29717	11/18/20 21:12	JSP	TAL SPK

Client Sample ID: Trip Blank-3

Lab Sample ID: 580-98850-36

Date Collected: 11/04/20 00:01

Matrix: Water

Date Received: 11/06/20 11:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	343166	11/13/20 15:40	CJ	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	29717	11/18/20 21:33	JSP	TAL SPK

Client Sample ID: Dup-1_20201104

Lab Sample ID: 580-98850-37

Date Collected: 11/04/20 01:00

Matrix: Water

Date Received: 11/06/20 11:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	343166	11/13/20 16:06	CJ	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	29717	11/18/20 21:54	JSP	TAL SPK
Total/NA	Prep	3510C			343462	11/18/20 11:12	JBT	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	343639	11/20/20 01:15	TL1	TAL SEA

Client Sample ID: Dup-2_20201104

Lab Sample ID: 580-98850-38

Date Collected: 11/04/20 00:00

Matrix: Water

Date Received: 11/06/20 11:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	343166	11/13/20 16:31	CJ	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	29717	11/18/20 22:15	JSP	TAL SPK
Total/NA	Prep	3510C			343462	11/18/20 11:12	JBT	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	343639	11/20/20 01:36	TL1	TAL SEA

Client Sample ID: Dup-3_20201105

Lab Sample ID: 580-98850-39

Date Collected: 11/05/20 01:35

Matrix: Water

Date Received: 11/06/20 11:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	343212	11/14/20 18:48	T1W	TAL SEA

Eurofins TestAmerica, Seattle

Lab Chronicle

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

Job ID: 580-98850-1

Client Sample ID: Dup-3_20201105

Lab Sample ID: 580-98850-39

Date Collected: 11/05/20 01:35

Matrix: Water

Date Received: 11/06/20 11:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	NWTPH-Gx		1	29717	11/18/20 22:36	JSP	TAL SPK
Total/NA	Prep	3510C			343462	11/18/20 11:12	JBT	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	343639	11/20/20 01:56	TL1	TAL SEA

Laboratory References:

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

TAL SPK = Eurofins TestAmerica, Spokane, 11922 East 1st Ave, Spokane, WA 99206, TEL (509)924-9200

Accreditation/Certification Summary

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

Job ID: 580-98850-1

Laboratory: Eurofins TestAmerica, Seattle

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Washington	State	C553	02-18-21

Laboratory: Eurofins TestAmerica, Spokane

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Alaska (UST)	State	17-025	01-07-21
Oregon	NELAP	4137	12-08-20
Washington	State	C569	01-06-21

Method Summary

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

Job ID: 580-98850-1

Method	Method Description	Protocol	Laboratory
8260D	Volatile Organic Compounds by GC/MS	SW846	TAL SEA
NWTPH-Gx	Northwest - Volatile Petroleum Products (GC/MS)	NWTPH	TAL SPK
NWTPH-Dx	Northwest - Semi-Volatile Petroleum Products (GC)	NWTPH	TAL SEA
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	TAL SEA
5030B	Purge and Trap	SW846	TAL SEA
5030C	Purge and Trap	SW846	TAL SPK

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:

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

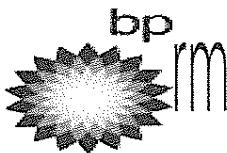
TAL SPK = Eurofins TestAmerica, Spokane, 11922 East 1st Ave, Spokane, WA 99206, TEL (509)924-9200

Sample Summary

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

Job ID: 580-98850-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
580-98850-1	C_20201105	Water	11/05/20 10:20	11/06/20 11:20	
580-98850-2	MW-2_20201105	Water	11/05/20 09:15	11/06/20 11:20	
580-98850-3	MW-14_20201105	Water	11/05/20 09:30	11/06/20 11:20	
580-98850-4	MW-19_20201105	Water	11/05/20 11:40	11/06/20 11:20	
580-98850-5	MW-20_20201105	Water	11/05/20 10:15	11/06/20 11:20	
580-98850-6	MW-21_20201105	Water	11/05/20 09:55	11/06/20 11:20	
580-98850-7	MW-35_20201105	Water	11/05/20 12:20	11/06/20 11:20	
580-98850-8	MW-39_20201105	Water	11/05/20 11:05	11/06/20 11:20	
580-98850-9	MW-41_20201105	Water	11/05/20 13:20	11/06/20 11:20	
580-98850-10	MW-43_20201105	Water	11/05/20 13:50	11/06/20 11:20	
580-98850-11	MW-45_20201105	Water	11/05/20 11:45	11/06/20 11:20	
580-98850-12	MW-55_20201104	Water	11/04/20 11:40	11/06/20 11:20	
580-98850-13	MW-56_20201104	Water	11/04/20 14:10	11/06/20 11:20	
580-98850-14	MW-57_20201104	Water	11/04/20 14:30	11/06/20 11:20	
580-98850-15	MW-58_20201104	Water	11/04/20 15:05	11/06/20 11:20	
580-98850-16	MW-59_20201104	Water	11/04/20 15:25	11/06/20 11:20	
580-98850-17	MW-60_20201104	Water	11/04/20 15:45	11/06/20 11:20	
580-98850-18	MW-61_20201104	Water	11/04/20 15:50	11/06/20 11:20	
580-98850-19	MW-62_20201104	Water	11/04/20 15:30	11/06/20 11:20	
580-98850-20	MW-63_20201104	Water	11/04/20 13:50	11/06/20 11:20	
580-98850-21	MW-64_20201105	Water	11/05/20 13:25	11/06/20 11:20	
580-98850-22	MW-66_20201105	Water	11/05/20 10:40	11/06/20 11:20	
580-98850-23	MW-67_20201104	Water	11/04/20 12:45	11/06/20 11:20	
580-98850-24	MW-68_20201104	Water	11/04/20 13:20	11/06/20 11:20	
580-98850-25	MW-69_20201104	Water	11/04/20 15:00	11/06/20 11:20	
580-98850-26	MW-70_20201104	Water	11/04/20 16:40	11/06/20 11:20	
580-98850-27	MW-71_20201105	Water	11/05/20 13:05	11/06/20 11:20	
580-98850-28	MW-72_20201104	Water	11/04/20 09:50	11/06/20 11:20	
580-98850-29	MW-73_20201104	Water	11/04/20 10:45	11/06/20 11:20	
580-98850-30	MW-74_20201104	Water	11/04/20 10:15	11/06/20 11:20	
580-98850-31	MW-75_20201104	Water	11/04/20 11:10	11/06/20 11:20	
580-98850-32	MW-76_20201104	Water	11/04/20 17:10	11/06/20 11:20	
580-98850-33	MW-77_20201104	Water	11/04/20 16:45	11/06/20 11:20	
580-98850-34	Trip Blank-1	Water	11/04/20 00:01	11/06/20 11:20	
580-98850-35	Trip Blank-2	Water	11/04/20 00:01	11/06/20 11:20	
580-98850-36	Trip Blank-3	Water	11/04/20 00:01	11/06/20 11:20	
580-98850-37	Dup-1_20201104	Water	11/04/20 01:00	11/06/20 11:20	
580-98850-38	Dup-2_20201104	Water	11/04/20 00:00	11/06/20 11:20	
580-98850-39	Dup-3_20201105	Water	11/05/20 01:35	11/06/20 11:20	



Laboratory Management Program (LaMP) Chain of Custody Record

Soil, Sediment and Groundwater Samples

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: 98850

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:	WAALLAA201.10123
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:	WR827873/00BHW-0014	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.com
Other Info:	elaine.walker@testamerica.com	Stage	1 Appraise (10)	Send/Submit EDD to:	Megan.Richard@anteagroup.com
		Activity	Interim Measures (123)	Invoice To:	BP-RM <u> </u> BP/ARC <u>X</u>

				Sample Details				Requested Analyses												Report Type & QC Level	
BP/RM PM: Wade Melton																				Limited (Standard) Package <u>Y</u>	
PM Phone: 360-594-7978																				Limited Plus Package <u> </u>	
PM Email: wade.melton@bp.com																				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	2500BTEX	NWTPH-GX	NWTPH-DX								Comments
-7	MW-35_2020 1105	11/5/20	1220	W				G	8		X	X	X								
	MW-39_2020 1105	11/5/20	1105	W				G	8		X	X	X								
-9	MW-41_2020 1105	11/5/20	1320	W				G	8		X	X	X								
	MW-43_2020 1105	11/5/20	1350	W				G	8		X	X	X								
	MW-44_2020			W				G			X	X	X								Not Sampled, Well developed
-11	MW-45_2020 1105	11/5/20	1145	W				G	8		X	X	X								
	MW-54_2020			W				G			X	X	X								Well Dry

Sampler's Name:	Relinquished By / Affiliation	Date	Time	Accepted By / Affiliation	Date	Time
Sampler's Company: Antea Group	Donna Leurgan Antea	11/6	1120	Donna Leurgan EPTA SEA	11/6/2020	1120
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

bp

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

Page 3 of 3

BP Site Node Path: Olympic Pipeline Company

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

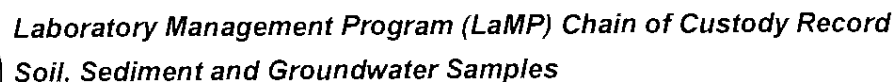
Rush TAT Yes No X

BP/RM Facility No: Allen Station

Lab Work Order Number: 98850

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:		WAALLAA201.10123																	
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:		WR827873/00BHW-0014		Phone:		425-498-7711 Email: Megan.Richard@anteagroup.com																	
Lab Bottle Order No:		NA		Accounting Mode:		Provision ___X___ OOC-BU ___OOC-RM___		Send/Submit EDD to:		Megan.Richard@anteagroup.com																	
Other Info:		elaine.walker@testamerica.com		Stage		1_Appraise (10)		Activity		Interim Measures (123) Invoice To: BP-RM ___BP/ARC ___X___																	
BP/RM PM:				Wade Melton				Sample Details				Requested Analyses				Report Type & QC Level											
																Limited (Standard) Package ___ Y											
PM Phone:				360-594-7978												Limited Plus Package ___											
PM Email:				wade.melton@bp.com												Full Package ___											
Lab No.		Sample Description		Date		Time		Field Matrix		Start Depth		End Depth		Depth Unit		Grab (G) or Composite (C)		Total Number of Containers		Analysis		Filt		Pres		Comments	
		MW-55_20201104		11/4/20		1140		W								G		8		X		X		X			
-13		MW-56_20201104		11/4/20		1410		W								G		8		X		X		X			
		MW-57_20201104		11/4/20		1430		W								G		8		X		X		X			
-15		MW-58_20201104		11/4/20		1505		W								G		8		X		X		X			
		MW-59_20201104		11/4/20		1525		W								G		8		X		X		X			
-17		MW-60_20201104		11/4/20		1545		W								G		24		X		X		X		MS/MSD	
		MW-61_20201104		11/4/20		1550		W								G		8		X		X		X			
Sampler's Name:				Relinquished By / Affiliation				Date		Time		Accepted By / Affiliation				Date		Time									
Sampler's Company:				Antea Group				11/6		1120		John R. EPASEA				11/6/20		1120									
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 4 of 4

BP Site Node Path: Olympic Pipeline Company

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

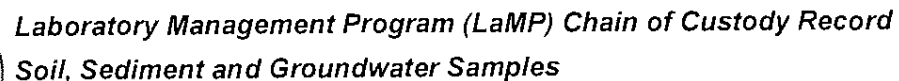
Rush TAT Yes No X

BP/RM Facility No: Allen Station

Lab Work Order Number: 98850

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.:		WAALLAA201.10123	
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.:		WRB27873/00BHW-0014		Phone:		425-498-7711 Email: Megan.Richard@anteagroup.com	
Lab Bottle Order No.:		NA		Accounting Mode:		Provision ____X____ OOC-BU ____ OOC-RM ____		Send/Submit EDD to:		Megan.Richard@anteagroup.com	
Other Info:		elaine.walker@testamerica.com		Stage		1_Appraise (10)		Activity		Interim Measures (123)	
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		Comments	
								Start Depth			
								End Depth			
								Depth Unit			
								Grab (G) or Composite (C)			
								Total Number of Containers			
								Analysis			
								Pres Filt			
								3250BTEX			
								NWTPH-Gx			
								NWTPH-DX			
-19	MW-62_2020	11/4/20	1530	W			G	8	X	X	X
-	MW-63_2020	11/4/20	1350	W			G	8	X	X	X
-21	MW-64_2020	11/5/20	1326	W			G		X	X	X
	MW-66_2020	11/5/20	1046	W			G	8	X	X	X
-23	MW-67_2020	11/4/20	1245	W			G	8	X	X	X
	MW-68_2020	11/4/20	1320	W			G		X	X	X
-25	MW-69_2020	11/4/20	1500	W			G	8	X	X	X
Sampler's Name:				Relinquished By / Affiliation				Date	Time	Accepted By / Affiliation	
Sampler's Company: Antea Group				Derek Leurgan Antea				11/6	1120	Joshua EFASCA	
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 5 of 10

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:

98850

[illegible]

BP LaMP Soil/H2O COC July 2018

Therm. ID: A2 Cor: 3.4 ° Unc: 4.3 °
Cooler Desc: LB FedEx: _____
Packing: Bubble UPS: _____
Cust. Seal: Yes No ~~X~~ Lab Cour: X
Blue Ice, Yes, Dry, None Other: _____

Therm. ID: A2 Cor: 0.9 ° Unc: 1.8 °
Cooler Desc: LB FedEx: _____
Packing: Bubble UPS: _____
Cust. Seal: Yes No ~~X~~ Lab Cour: X
Blue Ice, Yes, Dry, None Other: _____

Therm. ID: A2 Cor: 1.2 ° Unc: 2.1 °
Cooler Desc: LB FedEx: _____
Packing: Bubble UPS: _____
Cust. Seal: Yes No ~~X~~ Lab Cour: X
Blue Ice, Yes, Dry, None Other: _____

Therm. ID: A2 Cor: 2.2 ° Unc: 3.1 °
Cooler Desc: LB FedEx: _____
Packing: Bubble UPS: _____
Cust. Seal: Yes No ~~X~~ Lab Cour: X
Blue Ice, Yes, Dry, None Other: _____

Temperature readings: lived up with in

Client Sample ID	Lab ID	Container Type	Container pH	Preservative Temp	Added (mls)	Lot #
C_20201105	580-98850-A-1	Voa Vial 40ml - HCL/rubber septa	<2			0303101F/590'
C_20201105	580-98850-B-1	Voa Vial 40ml - HCL/rubber septa				0303101F/590'
C_20201105	580-98850-C-1	Voa Vial 40ml - HCL/rubber septa				0303101F/590'
C_20201105	580-98850-D-1	Voa Vial 40ml - HCL/rubber septa				0303101F/590'
C_20201105	580-98850-E-1	Voa Vial 40ml - HCL/rubber septa				0303101F/590'
C_20201105	580-98850-F-1	Voa Vial 40ml - HCL/rubber septa				0303101F/590'
C_20201105	580-98850-G-1	Amber Glass 250ml - hydrochloric acid				0520301F/590'
C_20201105	580-98850-H-1	Amber Glass 250ml - hydrochloric acid				0520301F/590'
C_20201105	580-98850-A-2	Voa Vial 40ml - HCL/rubber septa				0303101F/590'
MW-2_20201105	580-98850-B-2	Voa Vial 40ml - HCL/rubber septa				0303101F/590'
MW-2_20201105	580-98850-C-2	Voa Vial 40ml - HCL/rubber septa				0303101F/590'
MW-2_20201105	580-98850-D-2	Voa Vial 40ml - HCL/rubber septa				0303101F/590'
MW-2_20201105	580-98850-E-2	Voa Vial 40ml - HCL/rubber septa				0303101F/590'
MW-2_20201105	580-98850-F-2	Voa Vial 40ml - HCL/rubber septa				0303101F/590'
MW-2_20201105	580-98850-G-2	Amber Glass 250ml - hydrochloric acid				0520301F/590'
MW-2_20201105	580-98850-H-2	Amber Glass 250ml - hydrochloric acid				0520301F/590'
MW-14_20201105	580-98850-A-3	Voa Vial 40ml - HCL/rubber septa				0303101F/590'
MW-14_20201105	580-98850-A-3 MS	Voa Vial 40ml - HCL/rubber septa				0303101F/590'
MW-14_20201105	580-98850-A-3 MSD	Voa Vial 40ml - HCL/rubber septa				0303101F/590'
MW-14_20201105	580-98850-B-3	Voa Vial 40ml - HCL/rubber septa				0303101F/590'
MW-14_20201105	580-98850-B-3 MS	Voa Vial 40ml - HCL/rubber septa				0303101F/590'
MW-14_20201105	580-98850-B-3 MSD	Voa Vial 40ml - HCL/rubber septa				0303101F/590'
MW-14_20201105	580-98850-C-3	Voa Vial 40ml - HCL/rubber septa				0303101F/590'
MW-14_20201105	580-98850-C-3 MS	Voa Vial 40ml - HCL/rubber septa				0303101F/590'
MW-14_20201105	580-98850-C-3 MSD	Voa Vial 40ml - HCL/rubber septa				0303101F/590'
MW-14_20201105	580-98850-D-3	Voa Vial 40ml - HCL/rubber septa				0303101F/590'
MW-14_20201105	580-98850-D-3 MS	Voa Vial 40ml - HCL/rubber septa				0303101F/590'
MW-14_20201105	580-98850-D-3 MSD	Voa Vial 40ml - HCL/rubber septa				0303101F/590'
MW-14_20201105	580-98850-E-3	Voa Vial 40ml - HCL/rubber septa				0303101F/590'
MW-14_20201105	580-98850-E-3 MS	Voa Vial 40ml - HCL/rubber septa				0303101F/590'
MW-14_20201105	580-98850-E-3 MSD	Voa Vial 40ml - HCL/rubber septa				0303101F/590'
MW-14_20201105	580-98850-F-3	Voa Vial 40ml - HCL/rubber septa				0303101F/590'
MW-14_20201105	580-98850-F-3 MS	Voa Vial 40ml - HCL/rubber septa				0303101F/590'
MW-14_20201105	580-98850-F-3 MSD	Voa Vial 40ml - HCL/rubber septa				0303101F/590'
MW-14_20201105	580-98850-G-3	Amber Glass 250ml - hydrochloric acid				0520301F/590'

<u>Client Sample ID</u>	<u>Lab ID</u>	<u>Container Type</u>	<u>Container</u> <u>pH</u>	<u>Preservative</u> <u>Temp</u>	<u>Added (mls)</u>	<u>Lot #</u>	
MW-14_20201105	580-98850-G-3 MS	Amber Glass 250mL - hydrochloric acid	~2			0520301F/590'	11/22/2020
MW-14_20201105	580-98850-G-3 MSD	Amber Glass 250mL - hydrochloric acid				0520301F/590'	
MW-14_20201105	580-98850-H-3	Amber Glass 250mL - hydrochloric acid				0520301F/590'	
MW-14_20201105	580-98850-H-3 MS	Amber Glass 250mL - hydrochloric acid				0520301F/590'	
MW-14_20201105	580-98850-H-3 MSD	Amber Glass 250mL - hydrochloric acid				0520301F/590'	
MW-19_20201105	580-98850-A-4	Voa Vial 40ml - HCL/rubber septa				0303101F/590'	
MW-19_20201105	580-98850-B-4	Voa Vial 40ml - HCL/rubber septa				0303101F/590'	
MW-19_20201105	580-98850-C-4	Voa Vial 40ml - HCL/rubber septa				0303101F/590'	
MW-19_20201105	580-98850-D-4	Voa Vial 40ml - HCL/rubber septa				0303101F/590'	
MW-19_20201105	580-98850-E-4	Voa Vial 40ml - HCL/rubber septa				0303101F/590'	
MW-19_20201105	580-98850-F-4	Voa Vial 40ml - HCL/rubber septa				0303101F/590'	
MW-19_20201105	580-98850-G-4	Amber Glass 250mL - hydrochloric acid				0520301F/590'	
MW-19_20201105	580-98850-H-4	Amber Glass 250mL - hydrochloric acid				0520301F/590'	
MW-20_20201105	580-98850-A-5	Voa Vial 40ml - HCL/rubber septa				0303101F/590'	
MW-20_20201105	580-98850-A-5 MS	Voa Vial 40ml - HCL/rubber septa				0303101F/590'	
MW-20_20201105	580-98850-A-5 MSD	Voa Vial 40ml - HCL/rubber septa				0303101F/590'	
MW-20_20201105	580-98850-B-5	Voa Vial 40ml - HCL/rubber septa				0303101F/590'	
MW-20_20201105	580-98850-B-5 MS	Voa Vial 40ml - HCL/rubber septa				0303101F/590'	
MW-20_20201105	580-98850-B-5 MSD	Voa Vial 40ml - HCL/rubber septa				0303101F/590'	
MW-20_20201105	580-98850-C-5	Voa Vial 40ml - HCL/rubber septa				0303101F/590'	
MW-20_20201105	580-98850-C-5 MS	Voa Vial 40ml - HCL/rubber septa				0303101F/590'	
MW-20_20201105	580-98850-C-5 MSD	Voa Vial 40ml - HCL/rubber septa				0303101F/590'	
MW-20_20201105	580-98850-D-5	Voa Vial 40ml - HCL/rubber septa				0303101F/590'	
MW-20_20201105	580-98850-D-5 MS	Voa Vial 40ml - HCL/rubber septa				0303101F/590'	
MW-20_20201105	580-98850-D-5 MSD	Voa Vial 40ml - HCL/rubber septa				0303101F/590'	
MW-20_20201105	580-98850-E-5	Voa Vial 40ml - HCL/rubber septa				0303101F/590'	
MW-20_20201105	580-98850-E-5 MS	Voa Vial 40ml - HCL/rubber septa				0303101F/590'	
MW-20_20201105	580-98850-E-5 MSD	Voa Vial 40ml - HCL/rubber septa				0303101F/590'	
MW-20_20201105	580-98850-F-5	Voa Vial 40ml - HCL/rubber septa				0303101F/590'	
MW-20_20201105	580-98850-F-5 MS	Voa Vial 40ml - HCL/rubber septa				0303101F/590'	
MW-20_20201105	580-98850-F-5 MSD	Voa Vial 40ml - HCL/rubber septa				0303101F/590'	
MW-20_20201105	580-98850-G-5	Amber Glass 250mL - hydrochloric acid				0520301F/590'	
MW-20_20201105	580-98850-G-5 MS	Amber Glass 250mL - hydrochloric acid				0520301F/590'	
MW-20_20201105	580-98850-G-5 MSD	Amber Glass 250mL - hydrochloric acid				0520301F/590'	
MW-20_20201105	580-98850-H-5	Amber Glass 250mL - hydrochloric acid				0520301F/590'	
MW-20_20201105	580-98850-H-5 MS	Amber Glass 250mL - hydrochloric acid				0520301F/590'	
MW-20_20201105	580-98850-H-5 MSD	Amber Glass 250mL - hydrochloric acid				0520301F/590'	
MW-21_20201105	580-98850-A-6	Voa Vial 40ml - HCL/rubber septa				0303101F/590'	

Client Sample IDLab IDContainer Type

<u>Container</u>	<u>Preservative</u>
<u>pH</u>	<u>Temp</u>
<u>Added (mils)</u>	<u>Lot #</u>

11/22/2020

MMW-21_20201105	580-98850-B-6	Voa Vial 40ml - HCL/rubber septa	0303101F/590'
MMW-21_20201105	580-98850-C-6	Voa Vial 40ml - HCL/rubber septa	0303101F/590'
MMW-21_20201105	580-98850-D-6	Voa Vial 40ml - HCL/rubber septa	0303101F/590'
MMW-21_20201105	580-98850-E-6	Voa Vial 40ml - HCL/rubber septa	0303101F/590'
MMW-21_20201105	580-98850-F-6	Voa Vial 40ml - HCL/rubber septa	0303101F/590'
MMW-21_20201105	580-98850-G-6	Amber Glass 250mL - hydrochloric acid	0520301F/590'
MMW-21_20201105	580-98850-H-6	Amber Glass 250mL - hydrochloric acid	0520301F/590'
MMW-35_20201105	580-98850-A-7	Voa Vial 40ml - HCL/rubber septa	0303101F/590'
MMW-35_20201105	580-98850-B-7	Voa Vial 40ml - HCL/rubber septa	0303101F/590'
MMW-35_20201105	580-98850-C-7	Voa Vial 40ml - HCL/rubber septa	0303101F/590'
MMW-35_20201105	580-98850-D-7	Voa Vial 40ml - HCL/rubber septa	0303101F/590'
MMW-35_20201105	580-98850-E-7	Voa Vial 40ml - HCL/rubber septa	0303101F/590'
MMW-35_20201105	580-98850-F-7	Voa Vial 40ml - HCL/rubber septa	0303101F/590'
MMW-35_20201105	580-98850-G-7	Amber Glass 250mL - hydrochloric acid	0520301F/590'
MMW-35_20201105	580-98850-H-7	Amber Glass 250mL - hydrochloric acid	0520301F/590'
MMW-39_20201105	580-98850-A-8	Voa Vial 40ml - HCL/rubber septa	0303101F/590'
MMW-39_20201105	580-98850-B-8	Voa Vial 40ml - HCL/rubber septa	0303101F/590'
MMW-39_20201105	580-98850-C-8	Voa Vial 40ml - HCL/rubber septa	0303101F/590'
MMW-39_20201105	580-98850-D-8	Voa Vial 40ml - HCL/rubber septa	0303101F/590'
MMW-39_20201105	580-98850-E-8	Voa Vial 40ml - HCL/rubber septa	0303101F/590'
MMW-39_20201105	580-98850-F-8	Voa Vial 40ml - HCL/rubber septa	0303101F/590'
MMW-39_20201105	580-98850-G-8	Amber Glass 250mL - hydrochloric acid	0520301F/590'
MMW-39_20201105	580-98850-H-8	Amber Glass 250mL - hydrochloric acid	0520301F/590'
MMW-41_20201105	580-98850-A-9	Voa Vial 40ml - HCL/rubber septa	0303101F/590'
MMW-41_20201105	580-98850-B-9	Voa Vial 40ml - HCL/rubber septa	0303101F/590'
MMW-41_20201105	580-98850-C-9	Voa Vial 40ml - HCL/rubber septa	0303101F/590'
MMW-41_20201105	580-98850-D-9	Voa Vial 40ml - HCL/rubber septa	0303101F/590'
MMW-41_20201105	580-98850-E-9	Voa Vial 40ml - HCL/rubber septa	0303101F/590'
MMW-41_20201105	580-98850-F-9	Voa Vial 40ml - HCL/rubber septa	0303101F/590'
MMW-41_20201105	580-98850-G-9	Amber Glass 250mL - hydrochloric acid	0520301F/590'
MMW-41_20201105	580-98850-H-9	Amber Glass 250mL - hydrochloric acid	0520301F/590'
MMW-43_20201105	580-98850-A-10	Voa Vial 40ml - HCL/rubber septa	0303101F/590'
MMW-43_20201105	580-98850-B-10	Voa Vial 40ml - HCL/rubber septa	0303101F/590'
MMW-43_20201105	580-98850-C-10	Voa Vial 40ml - HCL/rubber septa	0303101F/590'
MMW-43_20201105	580-98850-D-10	Voa Vial 40ml - HCL/rubber septa	0303101F/590'
MMW-43_20201105	580-98850-E-10	Voa Vial 40ml - HCL/rubber septa	0303101F/590'
MMW-43_20201105	580-98850-F-10	Voa Vial 40ml - HCL/rubber septa	0303101F/590'
MMW-43_20201105	580-98850-G-10	Amber Glass 250mL - hydrochloric acid	0520301F/590'

Client Sample ID	Lab ID	Container Type	Container pH	Preservative Temp	Added (mls)	Lot #	
MW-43_20201105	580-98850-H-10	Amber Glass 250mL - hydrochloric acid	✓			0520301F/590°	
MW-45_20201105	580-98850-A-11	Voa Vial 40ml - HCL/rubber septa				0303101F/590°	
MW-45_20201105	580-98850-B-11	Voa Vial 40ml - HCL/rubber septa				0303101F/590°	
MW-45_20201105	580-98850-C-11	Voa Vial 40ml - HCL/rubber septa				0303101F/590°	
MW-45_20201105	580-98850-D-11	Voa Vial 40ml - HCL/rubber septa				0303101F/590°	
MW-45_20201105	580-98850-E-11	Voa Vial 40ml - HCL/rubber septa				0303101F/590°	
MW-45_20201105	580-98850-F-11	Voa Vial 40ml - HCL/rubber septa				0303101F/590°	
MW-45_20201105	580-98850-G-11	Amber Glass 250mL - hydrochloric acid				0520301F/590°	
MW-45_20201105	580-98850-H-11	Amber Glass 250mL - hydrochloric acid				0520301F/590°	
MW-55_20201104	580-98850-A-12	Voa Vial 40ml - HCL/rubber septa				0303101F/590°	
MW-55_20201104	580-98850-B-12	Voa Vial 40ml - HCL/rubber septa				0303101F/590°	
MW-55_20201104	580-98850-C-12	Voa Vial 40ml - HCL/rubber septa				0303101F/590°	
MW-55_20201104	580-98850-D-12	Voa Vial 40ml - HCL/rubber septa				0303101F/590°	
MW-55_20201104	580-98850-E-12	Voa Vial 40ml - HCL/rubber septa				0303101F/590°	
MW-55_20201104	580-98850-F-12	Voa Vial 40ml - HCL/rubber septa				0303101F/590°	
MW-55_20201104	580-98850-G-12	Amber Glass 250mL - hydrochloric acid				0520301F/590°	
MW-55_20201104	580-98850-H-12	Amber Glass 250mL - hydrochloric acid				0520301F/590°	
MW-56_20201104	580-98850-A-13	Voa Vial 40ml - HCL/rubber septa				0303101F/590°	
MW-56_20201104	580-98850-B-13	Voa Vial 40ml - HCL/rubber septa				0303101F/590°	
MW-56_20201104	580-98850-C-13	Voa Vial 40ml - HCL/rubber septa				0303101F/590°	
MW-56_20201104	580-98850-D-13	Voa Vial 40ml - HCL/rubber septa				0303101F/590°	
MW-56_20201104	580-98850-E-13	Voa Vial 40ml - HCL/rubber septa				0303101F/590°	
MW-56_20201104	580-98850-F-13	Voa Vial 40ml - HCL/rubber septa				0303101F/590°	
MW-56_20201104	580-98850-G-13	Amber Glass 250mL - hydrochloric acid				0520301F/590°	
MW-56_20201104	580-98850-H-13	Amber Glass 250mL - hydrochloric acid				0520301F/590°	
MW-57_20201104	580-98850-A-14	Voa Vial 40ml - HCL/rubber septa				0303101F/590°	
MW-57_20201104	580-98850-B-14	Voa Vial 40ml - HCL/rubber septa				0303101F/590°	
MW-57_20201104	580-98850-C-14	Voa Vial 40ml - HCL/rubber septa				0303101F/590°	
MW-57_20201104	580-98850-D-14	Voa Vial 40ml - HCL/rubber septa				0303101F/590°	
MW-57_20201104	580-98850-E-14	Voa Vial 40ml - HCL/rubber septa				0303101F/590°	
MW-57_20201104	580-98850-F-14	Voa Vial 40ml - HCL/rubber septa				0303101F/590°	
MW-57_20201104	580-98850-G-14	Amber Glass 250mL - hydrochloric acid				0520301F/590°	
MW-57_20201104	580-98850-H-14	Amber Glass 250mL - hydrochloric acid				0520301F/590°	
MW-58_20201104	580-98850-A-15	Voa Vial 40ml - HCL/rubber septa				0303101F/590°	
MW-58_20201104	580-98850-B-15	Voa Vial 40ml - HCL/rubber septa				0303101F/590°	
MW-58_20201104	580-98850-C-15	Voa Vial 40ml - HCL/rubber septa				0303101F/590°	
MW-58_20201104	580-98850-D-15	Voa Vial 40ml - HCL/rubber septa				0303101F/590°	
MW-58_20201104	580-98850-E-15	Voa Vial 40ml - HCL/rubber septa				0303101F/590°	

Client Sample ID	Lab ID	Container Type	Container pH	Temp	Preservative Added (mls)	Lot #	
MW-58_20201104	580-98850-F-15	Voa Vial 40ml - HCL/rubber septa	12			0303101F/590'	
MW-58_20201104	580-98850-G-15	Amber Glass 250mL - hydrochloric acid				0520301F/590'	
MW-58_20201104	580-98850-H-15	Amber Glass 250mL - hydrochloric acid				0520301F/590'	
MW-59_20201104	580-98850-A-16	Voa Vial 40ml - HCL/rubber septa				0303101F/590'	
MW-59_20201104	580-98850-B-16	Voa Vial 40ml - HCL/rubber septa				0303101F/590'	
MW-59_20201104	580-98850-C-16	Voa Vial 40ml - HCL/rubber septa				0303101F/590'	
MW-59_20201104	580-98850-D-16	Voa Vial 40ml - HCL/rubber septa				0303101F/590'	
MW-59_20201104	580-98850-E-16	Voa Vial 40ml - HCL/rubber septa				0303101F/590'	
MW-59_20201104	580-98850-F-16	Voa Vial 40ml - HCL/rubber septa				0303101F/590'	
MW-59_20201104	580-98850-G-16	Amber Glass 250mL - hydrochloric acid				0520301F/590'	
MW-59_20201104	580-98850-H-16	Amber Glass 250mL - hydrochloric acid				0520301F/590'	
MW-60_20201104	580-98850-A-17	Voa Vial 40ml - HCL/rubber septa				0303101F/590'	
MW-60_20201104	580-98850-A-17 MS	Voa Vial 40ml - HCL/rubber septa				0303101F/590'	
MW-60_20201104	580-98850-A-17	Voa Vial 40ml - HCL/rubber septa				0303101F/590'	
MW-60_20201104	580-98850-B-17	Voa Vial 40ml - HCL/rubber septa				0303101F/590'	
MW-60_20201104	580-98850-B-17 MS	Voa Vial 40ml - HCL/rubber septa				0303101F/590'	
MW-60_20201104	580-98850-B-17	Voa Vial 40ml - HCL/rubber septa				0303101F/590'	
MW-60_20201104	580-98850-C-17	Voa Vial 40ml - HCL/rubber septa				0303101F/590'	
MW-60_20201104	580-98850-C-17 MS	Voa Vial 40ml - HCL/rubber septa				0303101F/590'	
MW-60_20201104	580-98850-C-17	Voa Vial 40ml - HCL/rubber septa				0303101F/590'	
MW-60_20201104	580-98850-D-17	Voa Vial 40ml - HCL/rubber septa				0303101F/590'	
MW-60_20201104	580-98850-D-17 MS	Voa Vial 40ml - HCL/rubber septa				0303101F/590'	
MW-60_20201104	580-98850-D-17	Voa Vial 40ml - HCL/rubber septa				0303101F/590'	
MW-60_20201104	580-98850-E-17	Voa Vial 40ml - HCL/rubber septa				0303101F/590'	
MW-60_20201104	580-98850-E-17 MS	Voa Vial 40ml - HCL/rubber septa				0303101F/590'	
MW-60_20201104	580-98850-E-17	Voa Vial 40ml - HCL/rubber septa				0303101F/590'	
MW-60_20201104	580-98850-F-17	Voa Vial 40ml - HCL/rubber septa				0303101F/590'	
MW-60_20201104	580-98850-F-17 MS	Voa Vial 40ml - HCL/rubber septa				0303101F/590'	
MW-60_20201104	580-98850-F-17 MSD	Voa Vial 40ml - HCL/rubber septa				0303101F/590'	
MW-60_20201104	580-98850-G-17	Amber Glass 250mL - hydrochloric acid				0520301F/590'	
MW-60_20201104	580-98850-G-17 MS	Amber Glass 250mL - hydrochloric acid				0520301F/590'	
MW-60_20201104	580-98850-G-17	Amber Glass 250mL - hydrochloric acid				0520301F/590'	
MW-60_20201104	580-98850-H-17	Amber Glass 250mL - hydrochloric acid				0520301F/590'	
MW-60_20201104	580-98850-H-17 MS	Amber Glass 250mL - hydrochloric acid				0520301F/590'	

<u>Client Sample ID</u>	<u>Lab ID</u>	<u>Container Type</u>	<u>Container</u> pH	<u>Preservative</u> Temp	<u>Added (mls)</u>	<u>Lot #</u>	
MW-60_20201104	580-98850-H-17 MSD	Amber Glass 250mL - hydrochloric acid	✓			0520301F/590°	11/22/2020
MW-61_20201104	580-98850-A-18	Voa Vial 40ml - HCL/rubber septa				0303101F/590°	
MW-61_20201104	580-98850-B-18	Voa Vial 40ml - HCL/rubber septa				0303101F/590°	
MW-61_20201104	580-98850-C-18	Voa Vial 40ml - HCL/rubber septa				0303101F/590°	
MW-61_20201104	580-98850-D-18	Voa Vial 40ml - HCL/rubber septa				0303101F/590°	
MW-61_20201104	580-98850-E-18	Voa Vial 40ml - HCL/rubber septa				0303101F/590°	
MW-61_20201104	580-98850-F-18	Voa Vial 40ml - HCL/rubber septa				0303101F/590°	
MW-61_20201104	580-98850-G-18	Amber Glass 250mL - hydrochloric acid				0520301F/590°	
MW-61_20201104	580-98850-H-18	Amber Glass 250mL - hydrochloric acid				0520301F/590°	
MW-62_20201104	580-98850-A-19	Voa Vial 40ml - HCL/rubber septa				0303101F/590°	
MW-62_20201104	580-98850-B-19	Voa Vial 40ml - HCL/rubber septa				0303101F/590°	
MW-62_20201104	580-98850-C-19	Voa Vial 40ml - HCL/rubber septa				0303101F/590°	
MW-62_20201104	580-98850-D-19	Voa Vial 40ml - HCL/rubber septa				0303101F/590°	
MW-62_20201104	580-98850-E-19	Voa Vial 40ml - HCL/rubber septa				0303101F/590°	
MW-62_20201104	580-98850-F-19	Voa Vial 40ml - HCL/rubber septa				0303101F/590°	
MW-62_20201104	580-98850-G-19	Amber Glass 250mL - hydrochloric acid				0520301F/590°	
MW-62_20201104	580-98850-H-19	Amber Glass 250mL - hydrochloric acid				0520301F/590°	
MW-63_20201104	580-98850-A-20	Voa Vial 40ml - HCL/rubber septa				0303101F/590°	
MW-63_20201104	580-98850-B-20	Voa Vial 40ml - HCL/rubber septa				0303101F/590°	
MW-63_20201104	580-98850-C-20	Voa Vial 40ml - HCL/rubber septa				0303101F/590°	
MW-63_20201104	580-98850-D-20	Voa Vial 40ml - HCL/rubber septa				0303101F/590°	
MW-63_20201104	580-98850-E-20	Voa Vial 40ml - HCL/rubber septa				0303101F/590°	
MW-63_20201104	580-98850-F-20	Voa Vial 40ml - HCL/rubber septa				0303101F/590°	
MW-63_20201104	580-98850-G-20	Amber Glass 250mL - hydrochloric acid				0520301F/590°	
MW-63_20201104	580-98850-H-20	Amber Glass 250mL - hydrochloric acid				0520301F/590°	
MW-64_20201105	580-98850-A-21	Voa Vial 40ml - HCL/rubber septa				0303101F/590°	
MW-64_20201105	580-98850-B-21	Voa Vial 40ml - HCL/rubber septa				0303101F/590°	
MW-64_20201105	580-98850-C-21	Voa Vial 40ml - HCL/rubber septa				0303101F/590°	
MW-64_20201105	580-98850-D-21	Voa Vial 40ml - HCL/rubber septa				0303101F/590°	
MW-64_20201105	580-98850-E-21	Voa Vial 40ml - HCL/rubber septa				0303101F/590°	
MW-64_20201105	580-98850-F-21	Voa Vial 40ml - HCL/rubber septa				0303101F/590°	
MW-64_20201105	580-98850-G-21	Amber Glass 250mL - hydrochloric acid				0520301F/590°	
MW-64_20201105	580-98850-H-21	Amber Glass 250mL - hydrochloric acid				0520301F/590°	
MW-66_20201105	580-98850-A-22	Voa Vial 40ml - HCL/rubber septa				0303101F/590°	
MW-66_20201105	580-98850-B-22	Voa Vial 40ml - HCL/rubber septa				0303101F/590°	
MW-66_20201105	580-98850-C-22	Voa Vial 40ml - HCL/rubber septa				0303101F/590°	
MW-66_20201105	580-98850-D-22	Voa Vial 40ml - HCL/rubber septa				0303101F/590°	

<u>Client Sample ID</u>	<u>Lab ID</u>	<u>Container Type</u>	<u>Container</u> pH	<u>Preservative</u> Temp	<u>Added (mils)</u>	<u>Lot #</u>	11/22/2020
MMW-66_20201105	580-98850-E-22	Voa Vial 40ml - HCL/rubber septa	2			0303101F/590'	
MMW-66_20201105	580-98850-F-22	Voa Vial 40ml - HCL/rubber septa				0303101F/590'	
MMW-66_20201105	580-98850-G-22	Amber Glass 250ml - hydrochloric acid				0520301F/590'	
MMW-67_20201104	580-98850-H-22	Amber Glass 250ml - hydrochloric acid				0520301F/590'	
MMW-67_20201104	580-98850-A-23	Voa Vial 40ml - HCL/rubber septa				0303101F/590'	
MMW-67_20201104	580-98850-B-23	Voa Vial 40ml - HCL/rubber septa				0303101F/590'	
MMW-67_20201104	580-98850-C-23	Voa Vial 40ml - HCL/rubber septa				0303101F/590'	
MMW-67_20201104	580-98850-D-23	Voa Vial 40ml - HCL/rubber septa				0303101F/590'	
MMW-67_20201104	580-98850-E-23	Voa Vial 40ml - HCL/rubber septa				0303101F/590'	
MMW-67_20201104	580-98850-F-23	Voa Vial 40ml - HCL/rubber septa				0303101F/590'	
MMW-67_20201104	580-98850-G-23	Amber Glass 250ml - hydrochloric acid				0520301F/590'	
MMW-67_20201104	580-98850-H-23	Amber Glass 250ml - hydrochloric acid				0520301F/590'	
MMW-68_20201104	580-98850-A-24	Voa Vial 40ml - HCL/rubber septa				0303101F/590'	
MMW-68_20201104	580-98850-B-24	Voa Vial 40ml - HCL/rubber septa				0303101F/590'	
MMW-68_20201104	580-98850-C-24	Voa Vial 40ml - HCL/rubber septa				0303101F/590'	
MMW-68_20201104	580-98850-D-24	Voa Vial 40ml - HCL/rubber septa				0303101F/590'	
MMW-68_20201104	580-98850-E-24	Voa Vial 40ml - HCL/rubber septa				0303101F/590'	
MMW-68_20201104	580-98850-F-24	Voa Vial 40ml - HCL/rubber septa				0303101F/590'	
MMW-68_20201104	580-98850-G-24	Amber Glass 250ml - hydrochloric acid				0520301F/590'	
MMW-68_20201104	580-98850-H-24	Amber Glass 250ml - hydrochloric acid				0520301F/590'	
MMW-69_20201104	580-98850-A-25	Voa Vial 40ml - HCL/rubber septa				0303101F/590'	
MMW-69_20201104	580-98850-B-25	Voa Vial 40ml - HCL/rubber septa				0303101F/590'	
MMW-69_20201104	580-98850-C-25	Voa Vial 40ml - HCL/rubber septa				0303101F/590'	
MMW-69_20201104	580-98850-D-25	Voa Vial 40ml - HCL/rubber septa				0303101F/590'	
MMW-69_20201104	580-98850-E-25	Voa Vial 40ml - HCL/rubber septa				0303101F/590'	
MMW-69_20201104	580-98850-F-25	Voa Vial 40ml - HCL/rubber septa				0303101F/590'	
MMW-69_20201104	580-98850-G-25	Amber Glass 250ml - hydrochloric acid				0520301F/590'	
MMW-70_20201104	580-98850-A-26	Voa Vial 40ml - HCL/rubber septa				0303101F/590'	
MMW-70_20201104	580-98850-B-26	Voa Vial 40ml - HCL/rubber septa				0303101F/590'	
MMW-70_20201104	580-98850-C-26	Voa Vial 40ml - HCL/rubber septa				0303101F/590'	
MMW-70_20201104	580-98850-D-26	Voa Vial 40ml - HCL/rubber septa				0303101F/590'	
MMW-70_20201104	580-98850-E-26	Voa Vial 40ml - HCL/rubber septa				0303101F/590'	
MMW-70_20201104	580-98850-F-26	Voa Vial 40ml - HCL/rubber septa				0303101F/590'	
MMW-70_20201104	580-98850-G-26	Amber Glass 250ml - hydrochloric acid				0520301F/590'	
MMW-70_20201104	580-98850-H-26	Amber Glass 250ml - hydrochloric acid				0520301F/590'	
MMW-71_20201105	580-98850-A-27	Voa Vial 40ml - HCL/rubber septa				0303101F/590'	
MMW-71_20201105	580-98850-B-27	Voa Vial 40ml - HCL/rubber septa				0303101F/590'	

<u>Client Sample ID</u>	<u>Lab ID</u>	<u>Container Type</u>	<u>Container</u> pH	<u>Preservative</u> Temp	<u>Added (mls)</u>	<u>Lot #</u>	11/22/2020
MW-71_20201105	580-98850-C-27	Voa Vial 40ml - HCL/rubber septa	<2			0303101F/590'	
MW-71_20201105	580-98850-D-27	Voa Vial 40ml - HCL/rubber septa				0303101F/590'	
MW-71_20201105	580-98850-E-27	Voa Vial 40ml - HCL/rubber septa				0303101F/590'	
MW-71_20201105	580-98850-F-27	Voa Vial 40ml - HCL/rubber septa				0303101F/590'	
MW-71_20201105	580-98850-G-27	Amber Glass 250ml - hydrochloric acid				0520301F/590'	
MW-71_20201105	580-98850-H-27	Amber Glass 250ml - hydrochloric acid				0520301F/590'	
MW-72_20201104	580-98850-A-28	Voa Vial 40ml - HCL/rubber septa				0303101F/590'	
MW-72_20201104	580-98850-B-28	Voa Vial 40ml - HCL/rubber septa				0303101F/590'	
MW-72_20201104	580-98850-C-28	Voa Vial 40ml - HCL/rubber septa				0303101F/590'	
MW-72_20201104	580-98850-D-28	Voa Vial 40ml - HCL/rubber septa				0303101F/590'	
MW-72_20201104	580-98850-E-28	Voa Vial 40ml - HCL/rubber septa				0303101F/590'	
MW-72_20201104	580-98850-F-28	Voa Vial 40ml - HCL/rubber septa				0303101F/590'	
MW-72_20201104	580-98850-G-28	Amber Glass 250ml - hydrochloric acid				0520301F/590'	
MW-72_20201104	580-98850-H-28	Amber Glass 250ml - hydrochloric acid				0520301F/590'	
MW-73_20201104	580-98850-A-29	Voa Vial 40ml - HCL/rubber septa				0303101F/590'	
MW-73_20201104	580-98850-B-29	Voa Vial 40ml - HCL/rubber septa				0303101F/590'	
MW-73_20201104	580-98850-C-29	Voa Vial 40ml - HCL/rubber septa				0303101F/590'	
MW-73_20201104	580-98850-D-29	Voa Vial 40ml - HCL/rubber septa				0303101F/590'	
MW-73_20201104	580-98850-E-29	Voa Vial 40ml - HCL/rubber septa				0303101F/590'	
MW-73_20201104	580-98850-F-29	Voa Vial 40ml - HCL/rubber septa				0303101F/590'	
MW-73_20201104	580-98850-G-29	Amber Glass 250ml - hydrochloric acid				0520301F/590'	
MW-73_20201104	580-98850-H-29	Amber Glass 250ml - hydrochloric acid				0520301F/590'	
MW-74_20201104	580-98850-A-30	Voa Vial 40ml - HCL/rubber septa				0303101F/590'	
MW-74_20201104	580-98850-B-30	Voa Vial 40ml - HCL/rubber septa				0303101F/590'	
MW-74_20201104	580-98850-C-30	Voa Vial 40ml - HCL/rubber septa				0303101F/590'	
MW-74_20201104	580-98850-D-30	Voa Vial 40ml - HCL/rubber septa				0303101F/590'	
MW-74_20201104	580-98850-E-30	Voa Vial 40ml - HCL/rubber septa				0303101F/590'	
MW-74_20201104	580-98850-F-30	Voa Vial 40ml - HCL/rubber septa				0303101F/590'	
MW-74_20201104	580-98850-G-30	Amber Glass 250ml - hydrochloric acid				0520301F/590'	
MW-74_20201104	580-98850-H-30	Amber Glass 250ml - hydrochloric acid				0520301F/590'	
MW-75_20201104	580-98850-A-31	Voa Vial 40ml - HCL/rubber septa				0303101F/590'	
MW-75_20201104	580-98850-B-31	Voa Vial 40ml - HCL/rubber septa				0303101F/590'	
MW-75_20201104	580-98850-C-31	Voa Vial 40ml - HCL/rubber septa				0303101F/590'	
MW-75_20201104	580-98850-D-31	Voa Vial 40ml - HCL/rubber septa				0303101F/590'	
MW-75_20201104	580-98850-E-31	Voa Vial 40ml - HCL/rubber septa				0303101F/590'	
MW-75_20201104	580-98850-F-31	Voa Vial 40ml - HCL/rubber septa				0303101F/590'	
MW-75_20201104	580-98850-G-31	Amber Glass 250ml - hydrochloric acid				0520301F/590'	
MW-75_20201104	580-98850-H-31	Amber Glass 250ml - hydrochloric acid				0520301F/590'	

Client Sample ID	Lab ID	Container Type	Container pH	Temp	Preservative Added (mLs)	Lot #	11/22/2020
MW-76_20201104	580-98850-A-32	Voa Vial 40ml - HCL/rubber septa	8.2			0303101F/590	
MW-76_20201104	580-98850-B-32	Voa Vial 40ml - HCL/rubber septa				0303101F/590	
MW-76_20201104	580-98850-C-32	Voa Vial 40ml - HCL/rubber septa				0303101F/590	
MW-76_20201104	580-98850-D-32	Voa Vial 40ml - HCL/rubber septa				0303101F/590	
MW-76_20201104	580-98850-E-32	Voa Vial 40ml - HCL/rubber septa				0303101F/590	
MW-76_20201104	580-98850-F-32	Voa Vial 40ml - HCL/rubber septa				0303101F/590	
MW-76_20201104	580-98850-G-32	Amber Glass 250mL - hydrochloric acid				0520301F/590	
MW-76_20201104	580-98850-H-32	Amber Glass 250mL - hydrochloric acid				0520301F/590	
MW-77_20201104	580-98850-A-33	Voa Vial 40ml - HCL/rubber septa				0303101F/590	
MW-77_20201104	580-98850-B-33	Voa Vial 40ml - HCL/rubber septa				0303101F/590	
MW-77_20201104	580-98850-C-33	Voa Vial 40ml - HCL/rubber septa				0303101F/590	
MW-77_20201104	580-98850-D-33	Voa Vial 40ml - HCL/rubber septa				0303101F/590	
MW-77_20201104	580-98850-E-33	Voa Vial 40ml - HCL/rubber septa				0303101F/590	
MW-77_20201104	580-98850-F-33	Voa Vial 40ml - HCL/rubber septa				0303101F/590	
MW-77_20201104	580-98850-G-33	Amber Glass 250mL - hydrochloric acid				0520301F/590	
MW-77_20201104	580-98850-H-33	Amber Glass 250mL - hydrochloric acid				0520301F/590	
Trip Blank-1	580-98850-A-34	Voa Vial 40ml - HCL/rubber septa				0303101F/590	
Trip Blank-1	580-98850-B-34	Voa Vial 40ml - HCL/rubber septa				0303101F/590	
Trip Blank-1	580-98850-C-34	Voa Vial 40ml - HCL/rubber septa				0303101F/590	
Trip Blank-1	580-98850-D-34	Voa Vial 40ml - HCL/rubber septa				0303101F/590	
Trip Blank-1	580-98850-E-34	Voa Vial 40ml - HCL/rubber septa				0303101F/590	
Trip Blank-2	580-98850-A-35	Voa Vial 40ml - HCL/rubber septa				0303101F/590	
Trip Blank-2	580-98850-B-35	Voa Vial 40ml - HCL/rubber septa				0303101F/590	
Trip Blank-2	580-98850-C-35	Voa Vial 40ml - HCL/rubber septa				0303101F/590	
Trip Blank-2	580-98850-D-35	Voa Vial 40ml - HCL/rubber septa				0303101F/590	
Trip Blank-2	580-98850-E-35	Voa Vial 40ml - HCL/rubber septa				0303101F/590	
Trip Blank-2	580-98850-F-35	Voa Vial 40ml - HCL/rubber septa				0303101F/590	
Trip Blank-3	580-98850-A-36	Voa Vial 40ml - HCL/rubber septa				0303101F/590	
Trip Blank-3	580-98850-B-36	Voa Vial 40ml - HCL/rubber septa				0303101F/590	
Trip Blank-3	580-98850-C-36	Voa Vial 40ml - HCL/rubber septa				0303101F/590	
Trip Blank-3	580-98850-D-36	Voa Vial 40ml - HCL/rubber septa				0303101F/590	
Trip Blank-3	580-98850-E-36	Voa Vial 40ml - HCL/rubber septa				0303101F/590	
Trip Blank-3	580-98850-F-36	Voa Vial 40ml - HCL/rubber septa				0303101F/590	
Dup-1_20201104	580-98850-A-37	Voa Vial 40ml - HCL/rubber septa				0303101F/590	
Dup-1_20201104	580-98850-B-37	Voa Vial 40ml - HCL/rubber septa				0303101F/590	
Dup-1_20201104	580-98850-C-37	Voa Vial 40ml - HCL/rubber septa				0303101F/590	
Dup-1_20201104	580-98850-D-37	Voa Vial 40ml - HCL/rubber septa				0303101F/590	

<u>Client Sample ID</u>	<u>Lab ID</u>	<u>Container Type</u>	<u>Container pH</u>	<u>Preservative Temp</u>	<u>Added (m/s)</u>	<u>Lot #</u>	<u>11/22/2020</u>
Dup-1_20201104	580-98850-E-37	Voa Vial 40ml - HCL/rubber septa	<2			0303101F/590	
Dup-1_20201104	580-98850-F-37	Voa Vial 40ml - HCL/rubber septa				0303101F/590	
Dup-1_20201104	580-98850-G-37	Amber Glass 250mL - hydrochloric acid				0520301F/590	
Dup-1_20201104	580-98850-H-37	Amber Glass 250mL - hydrochloric acid				0520301F/590	
Dup-2_20201104	580-98850-A-38	Voa Vial 40ml - HCL/rubber septa				0303101F/590	
Dup-2_20201104	580-98850-B-38	Voa Vial 40ml - HCL/rubber septa				0303101F/590	
Dup-2_20201104	580-98850-C-38	Voa Vial 40ml - HCL/rubber septa				0303101F/590	
Dup-2_20201104	580-98850-D-38	Voa Vial 40ml - HCL/rubber septa				0303101F/590	
Dup-2_20201104	580-98850-E-38	Voa Vial 40ml - HCL/rubber septa				0303101F/590	
Dup-2_20201104	580-98850-F-38	Voa Vial 40ml - HCL/rubber septa				0303101F/590	
Dup-2_20201104	580-98850-G-38	Amber Glass 250mL - hydrochloric acid				0520301F/590	
Dup-2_20201104	580-98850-H-38	Amber Glass 250mL - hydrochloric acid				0520301F/590	
Dup-3_20201105	580-98850-A-39	Voa Vial 40ml - HCL/rubber septa				0303101F/590	
Dup-3_20201105	580-98850-B-39	Voa Vial 40ml - HCL/rubber septa				0303101F/590	
Dup-3_20201105	580-98850-C-39	Voa Vial 40ml - HCL/rubber septa				0303101F/590	
Dup-3_20201105	580-98850-D-39	Voa Vial 40ml - HCL/rubber septa				0303101F/590	
Dup-3_20201105	580-98850-E-39	Voa Vial 40ml - HCL/rubber septa				0303101F/590	
Dup-3_20201105	580-98850-F-39	Voa Vial 40ml - HCL/rubber septa				0303101F/590	
Dup-3_20201105	580-98850-G-39	Amber Glass 250mL - hydrochloric acid				0520301F/590	
Dup-3_20201105	580-98850-H-39	Amber Glass 250mL - hydrochloric acid				0520301F/590	

Eurofins TestAmerica, Seattle
5755 8th Street East
Tacoma, WA 98424
Phone: 253-922-2310 Fax: 253-922-5047

Chain of Custody Record



eurofins

Environment Testing
America

Client Information (Sub Contract Lab)		Sampler:	Lab PM:	COC No:						
Client Contact:		Walker, Elaine M	State of Origin:	580-83926.1						
Shipping/Receiving:		E-Mail:	Washingon	Page 1 of 5						
Company:		Accreditations Required (See note):		Job #:						
TestAmerica Laboratories, Inc		State Program - Washington		580-98850-1						
Address:		Due Date Requested:	Analysis Requested							
11922 East 1st Ave.		11/19/2020								
City:		TAT Requested (days):								
Spokane										
State, Zip:		PO #:								
WA, 99206										
Phone:		WFO #:								
509-924-9200(Tel) 509-924-9290(Fax)										
Email:		Project #:								
		58007597								
BP - OPLC - Allen Station		SSOW#:								
Allen Station										
Sample Identification - Client ID (Lab ID)		Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix (W=Water, S=Soil, O=Organic, BT=Tissue, AA=)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	NWTPH_Gx_MS/5030C Gx by GCMS	Total Number of containers	Special Instructions/Note:
C_20201105 (580-98850-1)	11/5/20	10:20	Pacific	Water		X			3	BP LAMP ICOC, Analyze LCS/LCSD if no MS/MSD volume is available.
MMW-2_20201105 (580-98850-2)	11/5/20	09:15	Pacific	Water		X			3	BP LAMP ICOC, Analyze LCS/LCSD if no MS/MSD volume is available.
MMW-14_20201105 (580-98850-3)	11/5/20	09:30	Pacific	Water		X			3	BP LAMP ICOC, Analyze LCS/LCSD if no MS/MSD volume is available.
MMW-14_20201105 (580-98850-3MS)	11/5/20	09:30	Pacific	Water		X			3	BP LAMP ICOC, Analyze LCS/LCSD if no MS/MSD volume is available.
MMW-14_20201105 (580-98850-3MSD)	11/5/20	09:30	Pacific	Water		X			3	BP LAMP ICOC, Analyze LCS/LCSD if no MS/MSD volume is available.
MMW-19_20201105 (580-98850-4)	11/5/20	11:40	Pacific	Water		X			3	BP LAMP ICOC, Analyze LCS/LCSD if no MS/MSD volume is available.
MMW-20_20201105 (580-98850-5)	11/5/20	10:15	Pacific	Water		X			3	BP LAMP ICOC, Analyze LCS/LCSD if no MS/MSD volume is available.
MMW-20_20201105 (580-98850-5MS)	11/5/20	10:15	Pacific	Water		X			3	BP LAMP ICOC, Analyze LCS/LCSD if no MS/MSD volume is available.
MMW-20_20201105 (580-98850-5MSD)	11/5/20	10:15	Pacific	Water		X			3	BP LAMP ICOC, Analyze LCS/LCSD if no MS/MSD volume is available.

Note: Since laboratory accreditations are subject to change, Eurofins TestAmerica 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, the samples must be shipped back to the Eurofins TestAmerica laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins TestAmerica attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins TestAmerica.

Possible Hazard Identification
Unconfirmed

Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2

Empty Kit Relinquished by: Date: Time: Method of Shipment:

Relinquished by: Tom B. [Signature] Date: 11/17/20 Company: T-A-S-20000 Received by: Maria [Signature] Date: 11/19/20 Company: T-A-S-20000

Relinquished by: Date: Time: Company: Received by: Date: Time: Company:

Custody Seal Intact: A Yes A No Custody Seal No.: Cooler Temperature(s) °C and Other Remarks: 0.7-20.9 °C

Eurofins TestAmerica, Seattle

5755 8th Street East
Tacoma, WA 98424

Phone: 253-922-2310 Fax: 253-922-5047

Chain of Custody Record

Environmental Testing
America

Client Information (Sub Contract Lab)		Sampler:	Lab Pkt.	Carrier Tracking No(s)	COG No.							
Shipping/Receiving		Phone:	Walker, Elaine M	State of Origin:	580-83926.2							
Company:		E-Mail:	m.elaine.walker@eurofins.com	Washington	Page 2 of 5							
TestAmerica Laboratories, Inc		Accreditations Required (See note):	State Program - Washington		Job #: 580-98850-1							
Address:		Due Date Requested:	Preservation Codes:									
11922 East 1st Ave.		11/19/2020	A - HCL B - NaOH C - Zn Acetate D - Nitric Acid E - NaHSO4 F - MeOH G - Anchor H - Ascorbic Acid I - Ice J - DI Water K - EDTA L - EDA Other:									
City:		TAT Requested (days):	M - Hexane N - None O - AsHAc2 P - Na2OAS Q - Na2SO3 R - Na2S2O3 S - H2SO4 T - TSP Dodecylhydrate U - Acetone V - MCAA W - pH 4.5 Z - other (Specify)									
State, Zip:		PO #:										
WA, 99206		WO #:										
Phone:		Project #:										
509-924-9200(Tel) 509-924-9290(Fax)		58007597										
Email:		SSOW#:										
BP - OPLC - Allen Station												
Site:												
Allen Station												
Sample Identification - Client ID (Lab ID)		Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix (W=Water, S=Soil, O=Organic, DT=Trace Acid)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	NWTPH_Gx_MS/5030C Gx by GCMS	Analysis Requested		Total Number of containers	Special Instructions/Note:
MMW-21_20201105 (580-98850-6)		11/5/20	09:55	Pacific	Water	X	X				3	BP LAMP ICOC, Analyze LCS/LCSD if no MS/MSD volume is available.
MMW-35_20201105 (580-98850-7)		11/5/20	12:20	Pacific	Water	X	X				3	BP LAMP ICOC, Analyze LCS/LCSD if no MS/MSD volume is available.
MMW-39_20201105 (580-98850-8)		11/5/20	11:05	Pacific	Water	X	X				3	BP LAMP ICOC, Analyze LCS/LCSD if no MS/MSD volume is available.
MMW-41_20201105 (580-98850-9)		11/5/20	13:20	Pacific	Water	X	X				3	BP LAMP ICOC, Analyze LCS/LCSD if no MS/MSD volume is available.
MMW-43_20201105 (580-98850-10)		11/5/20	13:50	Pacific	Water	X	X				3	BP LAMP ICOC, Analyze LCS/LCSD if no MS/MSD volume is available.
MMW-45_20201105 (580-98850-11)		11/5/20	11:45	Pacific	Water	X	X				3	BP LAMP ICOC, Analyze LCS/LCSD if no MS/MSD volume is available.
MMW-55_20201104 (580-98850-12)		11/4/20	14:40	Pacific	Water	X	X				3	BP LAMP ICOC, Analyze LCS/LCSD if no MS/MSD volume is available.
MMW-56_20201104 (580-98850-13)		11/4/20	14:10	Pacific	Water	X	X				3	BP LAMP ICOC, Analyze LCS/LCSD if no MS/MSD volume is available.
MMW-57_20201104 (580-98850-14)		11/4/20	14:30	Pacific	Water	X	X				3	BP LAMP ICOC, Analyze LCS/LCSD if no MS/MSD volume is available.

Note: Since laboratory accreditations are subject to change, Eurofins TestAmerica 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/estimates being analyzed, the samples must be shipped back to the Eurofins TestAmerica laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins TestAmerica attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins TestAmerica.

Possible Hazard Identification		Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)	
Unconfirmed	Deliverable Requested: I, II, III, IV, Other (Specify)	Primary Deliverable Rank: 2	Special Instructions/QC Requirements:
Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:
Relinquished by:	Date/Time:	Company:	Received by:
Relinquished by:	Date/Time:	Company:	Received by:
Relinquished by:	Date/Time:	Company:	Received by:
Custody Seals Intact:	Custody Seal No.:	Colder Temperature(s) °C and Other Remarks:	
Δ Yes Δ No		0.7 → 0.90C	

Eurofins TestAmerica, Seattle

5755 8th Street East
Tacoma, WA 98424

Phone: 253-922-2310 Fax: 253-922-5047

Chain of Custody Record

Environment Testing
America

Client Information (Sub Contract Lab)		Sampler:	Lab P.I.	Carrier Tracking No(s)	COC No:																																																																																																														
Client Contact:	Phone:	Walker, Elaine M	State of Origin:	Washington	580-83926.3																																																																																																														
Shipping/Receiving:	E-Mail:	m.elaine.walker@eurofins.com	Page:	Page 3 of 5																																																																																																															
Company:	TestAmerica Laboratorios, Inc	Accreditations Required (See note):	State Program - Washington	Job #:	580-98850-1																																																																																																														
Address:	11922 East 1st Ave.	Due Date Requested:	11/19/2020	Preservation Codes:	A - HCL B - NaOH C - Zn Acetate D - Nitric Acid E - NaHSO4 F - MeOH G - Amchlor H - Ascorbic Acid I - Ice J - DI Water K - EDTA L - EDTA Other:																																																																																																														
City:	Spokane	TAT Requested (days):		M - Hexane N - None O - ASNAO2 P - Na2OAS Q - Na2SO3 R - Na2S2O3 S - H2SO4 T - TSP Dodecylhydrate U - Acetone V - MCAA W - pH 4.5 Z - other (specify)																																																																																																															
State, Zip:	WA, 99206	PO #:																																																																																																																	
Phone:	509-924-9200(Tel) 509-924-9290(Fax)	WO #:																																																																																																																	
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Site:	Allen Station																																																																																																																		
<table border="1"> <thead> <tr> <th>Sample Identification - Client ID (Lab ID)</th> <th>Sample Date</th> <th>Sample Time</th> <th>Sample Type (G=Comp, B=1 Issue, A=H)</th> <th>Matrix (W=Water, S=Soil, O=Other, A=Air)</th> <th>Field Filtered Sample (Yes or No)</th> <th>Perform MS/MSD (Yes or No)</th> <th>NWTPH_Gx_MS/5030C Gx by GCMS</th> <th>Analysis Requested</th> <th>Total Number of containers</th> <th>Special Instructions/Note:</th> </tr> </thead> <tbody> <tr> <td>MMW-58_20201104 (580-98850-15)</td> <td>11/4/20</td> <td>15:05</td> <td>Pacific</td> <td>Water</td> <td>X</td> <td>X</td> <td></td> <td></td> <td>3</td> <td>BP LAMP ICOC, Analyze LCS/LCSD if no MS/MSD volume is available</td> </tr> <tr> <td>MMW-59_20201104 (580-98850-16)</td> <td>11/4/20</td> <td>15:25</td> <td>Pacific</td> <td>Water</td> <td></td> <td>X</td> <td></td> <td></td> <td>3</td> <td>BP LAMP ICOC, Analyze LCS/LCSD if no MS/MSD volume is available</td> </tr> <tr> <td>MMW-60_20201104 (580-98850-17)</td> <td>11/4/20</td> <td>15:45</td> <td>Pacific</td> <td>Water</td> <td></td> <td>X</td> <td></td> <td></td> <td>3</td> <td>BP LAMP ICOC, Analyze LCS/LCSD if no MS/MSD volume is available</td> </tr> <tr> <td>MMW-60_20201104 (580-98850-17MS)</td> <td>11/4/20</td> <td>15:45</td> <td>Pacific</td> <td>Water</td> <td></td> <td>X</td> <td></td> <td></td> <td>3</td> <td>BP LAMP ICOC, Analyze LCS/LCSD if no MS/MSD volume is available</td> </tr> <tr> <td>MMW-60_20201104 (580-98850-17MSD)</td> <td>11/4/20</td> <td>15:50</td> <td>Pacific</td> <td>Water</td> <td></td> <td>X</td> <td></td> <td></td> <td>3</td> <td>BP LAMP ICOC, Analyze LCS/LCSD if no MS/MSD volume is available</td> </tr> <tr> <td>MMW-61_20201104 (580-98850-18)</td> <td>11/4/20</td> <td>15:30</td> <td>Pacific</td> <td>Water</td> <td></td> <td>X</td> <td></td> <td></td> <td>3</td> <td>BP LAMP ICOC, Analyze LCS/LCSD if no MS/MSD volume is available</td> </tr> <tr> <td>MMW-62_20201104 (580-98850-19)</td> <td>11/4/20</td> <td>13:50</td> <td>Pacific</td> <td>Water</td> <td></td> <td>X</td> <td></td> <td></td> <td>3</td> <td>BP LAMP ICOC, Analyze LCS/LCSD if no MS/MSD volume is available</td> </tr> <tr> <td>MMW-63_20201104 (580-98850-20)</td> <td>11/4/20</td> <td>13:25</td> <td>Pacific</td> <td>Water</td> <td></td> <td>X</td> <td></td> <td></td> <td>3</td> <td>BP LAMP ICOC, Analyze LCS/LCSD if no MS/MSD volume is available</td> </tr> <tr> <td>MMW-64_20201105 (580-98850-21)</td> <td>11/5/20</td> <td></td> <td>Pacific</td> <td>Water</td> <td></td> <td>X</td> <td></td> <td></td> <td>3</td> <td>BP LAMP ICOC, Analyze LCS/LCSD if no MS/MSD volume is available</td> </tr> </tbody> </table>						Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (G=Comp, B=1 Issue, A=H)	Matrix (W=Water, S=Soil, O=Other, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	NWTPH_Gx_MS/5030C Gx by GCMS	Analysis Requested	Total Number of containers	Special Instructions/Note:	MMW-58_20201104 (580-98850-15)	11/4/20	15:05	Pacific	Water	X	X			3	BP LAMP ICOC, Analyze LCS/LCSD if no MS/MSD volume is available	MMW-59_20201104 (580-98850-16)	11/4/20	15:25	Pacific	Water		X			3	BP LAMP ICOC, Analyze LCS/LCSD if no MS/MSD volume is available	MMW-60_20201104 (580-98850-17)	11/4/20	15:45	Pacific	Water		X			3	BP LAMP ICOC, Analyze LCS/LCSD if no MS/MSD volume is available	MMW-60_20201104 (580-98850-17MS)	11/4/20	15:45	Pacific	Water		X			3	BP LAMP ICOC, Analyze LCS/LCSD if no MS/MSD volume is available	MMW-60_20201104 (580-98850-17MSD)	11/4/20	15:50	Pacific	Water		X			3	BP LAMP ICOC, Analyze LCS/LCSD if no MS/MSD volume is available	MMW-61_20201104 (580-98850-18)	11/4/20	15:30	Pacific	Water		X			3	BP LAMP ICOC, Analyze LCS/LCSD if no MS/MSD volume is available	MMW-62_20201104 (580-98850-19)	11/4/20	13:50	Pacific	Water		X			3	BP LAMP ICOC, Analyze LCS/LCSD if no MS/MSD volume is available	MMW-63_20201104 (580-98850-20)	11/4/20	13:25	Pacific	Water		X			3	BP LAMP ICOC, Analyze LCS/LCSD if no MS/MSD volume is available	MMW-64_20201105 (580-98850-21)	11/5/20		Pacific	Water		X			3	BP LAMP ICOC, Analyze LCS/LCSD if no MS/MSD volume is available
Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (G=Comp, B=1 Issue, A=H)	Matrix (W=Water, S=Soil, O=Other, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	NWTPH_Gx_MS/5030C Gx by GCMS	Analysis Requested	Total Number of containers	Special Instructions/Note:																																																																																																									
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MMW-62_20201104 (580-98850-19)	11/4/20	13:50	Pacific	Water		X			3	BP LAMP ICOC, Analyze LCS/LCSD if no MS/MSD volume is available																																																																																																									
MMW-63_20201104 (580-98850-20)	11/4/20	13:25	Pacific	Water		X			3	BP LAMP ICOC, Analyze LCS/LCSD if no MS/MSD volume is available																																																																																																									
MMW-64_20201105 (580-98850-21)	11/5/20		Pacific	Water		X			3	BP LAMP ICOC, Analyze LCS/LCSD if no MS/MSD volume is available																																																																																																									
Note: Since laboratory accreditations are subject to change, Eurofins TestAmerica places the ownership of method, analysis & 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/test/matrix being analyzed, the samples must be shipped back to the Eurofins TestAmerica laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins TestAmerica attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins TestAmerica.																																																																																																																			
Possible Hazard Identification Unconfirmed Deliverable Requested: I, II, III, IV, Other (specify) _____ Primary Deliverable Rank: 2 Empty Kit Relinquished by: _____ Date: _____ Time: _____ Method of Shipment: _____ Relinquished by: <i>Tom Fouts</i> Date/Time: <i>11/17/20</i> Company: _____ Relinquished by: _____ Date/Time: _____ Company: _____ Relinquished by: _____ Date/Time: _____ Company: _____ Custody Seals Intact: ☐ Yes ☐ No Custody Seal No.: _____ Cooler Temperature(s) °C and Other Remarks: <i>0.7-20.9°C</i>																																																																																																																			
Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) ☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months Special Instructions/OC Requirements: _____																																																																																																																			

Eurofins TestAmerica, Seattle

5755 8th Street East
Tacoma, WA 98424

Phone: 253-922-2310 Fax: 253-922-5047

Chain of Custody Record

Environment Testing
America

Client Information (Sub Contract Lab)		Sampler:	LAD PM:	Carrier Tracking No(s):	COC No:					
Client Contact:		Phone:	Walker, Elaine M		580-83926.4					
Shipping/Receiving		E-Mail:	m.elaine.walker@eurofins.com	State of Origin:	Page 4 of 5					
Company:		Accreditations Required (See note):	State Program - Washington	Job #:	580-98850-1					
TestAmerica Laboratories, Inc		Due Date Requested:	Analysis Requested							
Address:		11/9/2020								
City:		TAT Requested (days):								
Spokane										
State, Zip:										
WA, 99206										
Phone:		PO #:								
509-924-9200(Tel) 509-924-9290(Fax)										
Email:		WO #:								
Project Name:		Project #:								
BP - OPLC - Alien Station		58007597								
Site:		SSOW#:								
Alien Station										
Sample Identification - Client ID (Lab ID)		Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix (W=Water, S=Solid, O=Other)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Analysis Requested	Total Number of containers	Special Instructions/Note:
MMW-66_20201105 (580-98850-22)	11/5/20	10:40	Pacific	Water		X			BP LaMP ICOC, Analyze LCSILCSD if no MS/MSD volume is available.	
MMW-67_20201104 (580-98850-23)	11/4/20	12:45	Pacific	Water		X			BP LaMP ICOC, Analyze LCSILCSD if no MS/MSD volume is available.	
MMW-68_20201104 (580-98850-24)	11/4/20	13:20	Pacific	Water		X			BP LaMP ICOC, Analyze LCSILCSD if no MS/MSD volume is available.	
MMW-69_20201104 (580-98850-25)	11/4/20	15:00	Pacific	Water		X			BP LaMP ICOC, Analyze LCSILCSD if no MS/MSD volume is available.	
MMW-70_20201104 (580-98850-26)	11/4/20	16:40	Pacific	Water		X			BP LaMP ICOC, Analyze LCSILCSD if no MS/MSD volume is available.	
MMW-71_20201105 (580-98850-27)	11/5/20	13:05	Pacific	Water		X			BP LaMP ICOC, Analyze LCSILCSD if no MS/MSD volume is available.	
MMW-72_20201104 (580-98850-28)	11/4/20	09:50	Pacific	Water		X			BP LaMP ICOC, Analyze LCSILCSD if no MS/MSD volume is available.	
MMW-73_20201104 (580-98850-29)	11/4/20	10:45	Pacific	Water		X			BP LaMP ICOC, Analyze LCSILCSD if no MS/MSD volume is available.	
MMW-74_20201104 (580-98850-30)	11/4/20	10:15	Pacific	Water		X			BP LaMP ICOC, Analyze LCSILCSD if no MS/MSD volume is available.	
Note: Since laboratory accreditations are subject to change, Eurofins TestAmerica 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/testing/matrix being analyzed, the samples must be shipped back to the Eurofins TestAmerica laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins TestAmerica attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to said compliance to Eurofins TestAmerica.										
Possible Hazard Identification		☐ Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) ☐ Return To Client ☐ Disposal By Lab ☐ Archive For ☐ Months								
Unconfirmed		Deliverable Requested: I, II, III, IV, Other (specify) ☐ Primary Deliverable Rank: 2 Special Instructions/IOC Requirements:								
Empty Kit Relinquished by:		Date:	Time:		Method of Shipment:					
Relinquished by: <i>Tommy Hunt</i>		11/17/20			Received by: <i>Melina Orozco</i>		Date/Time: 11/18/20 10:31			
Relinquished by:		Date/Time:			Received by:		Date/Time:			
Relinquished by:		Date/Time:			Received by:		Date/Time:			
Custody Seal Intact:		Custody Seal No.:		Cooler Temperature(s) °C and Other Remarks: <i>0.7-70.9°C</i>						
A Yes A No										

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Client Information (Sub Contract Lab)		Sampler	Lab PM:	Carrier (Tracking Info)	COE No.		
Client Contact: Walke, Elaine M		Phone:	E-Mail: m.elaine.walke@eurofins.com	State of Origin: Washington	580-83926.5		
Shipping/Receiving		Accreditations Required (See note)			Page: Page 5 of 5		
Company: TestAmerica Laboratories, Inc		State Program - Washington			Job #:		
Address: 11922 East 1st Ave.		Due Date Requested: 11/19/2020			580-98850-1		
City: Spokane		TAT Requested (days):			Preservation Codes: A - HCL B - NaOH C - Zn Acetate D - Nitric Acid E - NaHSO4 F - MeOH G - Ammonia H - Ascorbic Acid I - Ice J - DI Water K - EDTA L - EDTA Other: M - Hexane N - None O - AsH2O2 P - H2O2/AS Q - Na2SO3 R - Na2S2O3 S - H2SO4 T - TSP Dodecahydrate U - Acetone V - MCAA W - pH 4-5 Z - other (specify)		
State: WA		PO #:					
Phone: 509-924-9200(Tel) 509-924-9290(Fax)		WO #:					
Email:		Project #:					
Project Name: BP - OPLC - Alien Station		SSOW#:					
Site: Alien Station		Sample Identification - Client ID (Lab ID)			Special Instructions/Note:		
Sample Date		Sample Time	Sample Type (IC=Comp, G=grab)	Matrix (W=water, S=solid, O=organic, A=air)			
MW-75_20201104 (580-98850-31)		11/4/20	11:10 Pacific	Water	X	3	BP LAMP ICOC. Analyze LCS/LCSD if no MS/MSD volume is available.
MW-76_20201104 (580-98850-32)		11/4/20	17:10 Pacific	Water	X	3	BP LAMP ICOC. Analyze LCS/LCSD if no MS/MSD volume is available.
MW-77_20201104 (580-98850-33)		11/4/20	16:45 Pacific	Water	X	3	BP LAMP ICOC. Analyze LCS/LCSD if no MS/MSD volume is available.
Trip Blank-1 (580-98850-34)		11/4/20	00:01 Pacific	Water	X	3	BP LAMP ICOC. Analyze LCS/LCSD if no MS/MSD volume is available.
Trip Blank-2 (580-98850-35)		11/4/20	00:01 Pacific	Water	X	3	BP LAMP ICOC. Analyze LCS/LCSD if no MS/MSD volume is available.
Trip Blank-3 (580-98850-36)		11/4/20	00:01 Pacific	Water	X	3	BP LAMP ICOC. Analyze LCS/LCSD if no MS/MSD volume is available.
Dup-1_20201104 (580-98850-37)		11/4/20	01:00 Pacific	Water	X	3	BP LAMP ICOC. Analyze LCS/LCSD if no MS/MSD volume is available.
Dup-2_20201104 (580-98850-38)		11/4/20	01:00 Pacific	Water	X	3	BP LAMP ICOC. Analyze LCS/LCSD if no MS/MSD volume is available.
Dup-3_20201105 (580-98850-39)		11/5/20	01:35 Pacific	Water	X	3	BP LAMP ICOC. Analyze LCS/LCSD if no MS/MSD volume is available.
Unconfirmed							
Possible Hazard Identification							
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2							
Empty Kit Relinquished by: Date: Time: Method of Shipment:							
Relinquished by: Date/Time: Company: Received by: Date/Time: Company:							
Relinquished by: Date/Time: Company: Received by: Date/Time: Company:							
Custody Seals Intact: Custody Seal No.: Cooler Temperature(s) °C and Other Remarks:							
Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)							
☐ Return To Client ☐ Disposal By Lab ☐ Archive For Months							
Special Instructions/IOC Requirements:							

Login Sample Receipt Checklist

Client: Antea USA Inc.

Job Number: 580-98850-1

Login Number: 98850

List Source: Eurofins TestAmerica, Seattle

List Number: 1

Creator: Blankinship, Tom X

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

Login Sample Receipt Checklist

Client: Antea USA Inc.

Job Number: 580-98850-1

Login Number: 98850

List Number: 2

Creator: O'Toole, Maria C

List Source: Eurofins TestAmerica, Spokane

List Creation: 11/18/20 11:22 AM

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.	N/A	Lab does not accept radioactive samples.
The cooler's custody seal, if present, is intact.	True	1454392
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	0.9
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?	N/A	Received project as a subcontract.
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.	N/A	
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	No analysis requiring residual chlorine check assigned.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins TestAmerica, Seattle Job No.: 580-98850-1

SDG No.: _____

Batch Number: 343166 Batch Start Date: 11/13/20 11:07 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 00002	VOAMasterMix 00061	
LCS 580-343166/4		8260D		5 mL	5 mL		1 uL	10 uL	
LCSD 580-343166/5		8260D		5 mL	5 mL		1 uL	10 uL	
MB 580-343166/7		8260D		5 mL	5 mL		1 uL		
580-98850-C-35	Trip Blank-2	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-98850-C-36	Trip Blank-3	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-98850-F-37	Dup-1_20201104	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-98850-B-38	Dup-2_20201104	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 TestAmerica, Seattle Job No.: 580-98850-1

SDG No.: _____

Batch Number: 343212 Batch Start Date: 11/14/20 15:02 Batch Analyst: Wongsakul, Thanaporn 1Batch Method: 8260D Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	Initial pH	5X SUR/IS 00002	VOAMasterMix 00061	
LCS 580-343212/4		8260D		5 mL	5 mL		1 uL	10 uL	
LCSD 580-343212/5		8260D		5 mL	5 mL		1 uL	10 uL	
MB 580-343212/7		8260D		5 mL	5 mL		1 uL		
580-98850-D-39	Dup-3_20201105	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-98850-E-5	MW-20_20201105	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-98850-A-6	MW-21_20201105	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-98850-B-7	MW-35_20201105	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-98850-B-8	MW-39_20201105	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-98850-B-9	MW-41_20201105	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-98850-E-10	MW-43_20201105	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-98850-A-11	MW-45_20201105	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-98850-D-12	MW-55_20201104	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-98850-B-13	MW-56_20201104	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-98850-E-14	MW-57_20201104	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-98850-D-15	MW-58_20201104	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-98850-E-16	MW-59_20201104	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-98850-D-17	MW-60_20201104	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-98850-B-17 MS	MW-60_20201104	8260D	T	5 mL	5 mL	<2 SU	1 uL	8.6 uL	
580-98850-D-17 MSD	MW-60_20201104	8260D	T	5 mL	5 mL	<2 SU	1 uL	8.6 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 TestAmerica, Seattle Job No.: 580-98850-1

SDG No.: _____

Batch Number: 343215 Batch Start Date: 11/15/20 02:46 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 00002	VOAMasterMix 00061	
LCS 580-343215/4		8260D		5 mL	5 mL		1 uL	10 uL	
LCSD 580-343215/5		8260D		5 mL	5 mL		1 uL	10 uL	
MB 580-343215/7		8260D		5 mL	5 mL		1 uL		
580-98850-B-1	C_20201105	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-98850-E-2	MW-2_20201105	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-98850-E-18	MW-61_20201104	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-98850-D-19	MW-62_20201104	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-98850-A-20	MW-63_20201104	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-98850-A-21	MW-64_20201105	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-98850-B-22	MW-66_20201105	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-98850-B-23	MW-67_20201104	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-98850-D-25	MW-69_20201104	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-98850-F-26	MW-70_20201104	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-98850-B-27	MW-71_20201105	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-98850-B-28	MW-72_20201104	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-98850-D-29	MW-73_20201104	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-98850-D-30	MW-74_20201104	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-98850-B-3	MW-14_20201105	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-98850-C-3 MS	MW-14_20201105	8260D	T	5 mL	5 mL	<2 SU	1 uL	8.6 uL	
580-98850-D-3 MSD	MW-14_20201105	8260D	T	5 mL	5 mL	<2 SU	1 uL	8.6 uL	
580-98850-D-5	MW-20_20201105	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-98850-A-5 MS	MW-20_20201105	8260D	T	5 mL	5 mL	<2 SU	1 uL	8.6 uL	
580-98850-F-5 MSD	MW-20_20201105	8260D	T	5 mL	5 mL	<2 SU	1 uL	8.6 uL	

Batch Notes

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

8260D

Page 1 of 2

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins TestAmerica, Seattle Job No.: 580-98850-1

SDG No.: _____

Batch Number: 343215 Batch Start Date: 11/15/20 02:46 Batch Analyst: Jantanu, CharinpornBatch Method: 8260D Batch End Date: _____

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

8260D

Page 2 of 2

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins TestAmerica, Seattle Job No.: 580-98850-1

SDG No.: _____

Batch Number: 343337 Batch Start Date: 11/16/20 13:28 Batch Analyst: McKell, Justin SBatch Method: 8260D Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	Initial pH	5X SUR/IS 00002	VOAMasterMix 00061	
MB 580-343337/5		8260D		5 mL	5 mL		1 uL		
LCS 580-343337/6		8260D		5 mL	5 mL		1 uL	10 uL	
580-98850-D-13	MW-56_20201104	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 TestAmerica, Seattle Job No.: 580-98850-1

SDG No.: _____

Batch Number: 343361 Batch Start Date: 11/17/20 02:28 Batch Analyst: McKell, Justin SBatch Method: 8260D Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	Initial pH	5X SUR/IS 00002	VOAMasterMix 00061	
MB 580-343361/5		8260D		5 mL	5 mL		1 uL		
LCS 580-343361/6		8260D		5 mL	5 mL		1 uL	10 uL	
LCSD 580-343361/7		8260D		5 mL	5 mL		1 uL	10 uL	
580-98850-C-34	Trip Blank-1	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-98850-D-24	MW-68_20201104	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-98850-A-31	MW-75_20201104	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-98850-A-32	MW-76_20201104	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-98850-A-33	MW-77_20201104	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 TestAmerica, Seattle Job No.: 580-98850-1

SDG No.: _____

Batch Number: 343438 Batch Start Date: 11/18/20 00:43 Batch Analyst: McKell, Justin SBatch Method: 8260D Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	5X SUR/IS 00002	VOAMasterMix 00061		
MB 580-343438/5		8260D		5 mL	5 mL	1 uL			
LCS 580-343438/6		8260D		5 mL	5 mL	1 uL	10 uL		
LCSD 580-343438/7		8260D		5 mL	5 mL	1 uL	10 uL		
580-98850-C-6	MW-21_20201105	8260D	T	5 mL	5 mL	1 uL			
580-98850-A-7	MW-35_20201105	8260D	T	5 mL	5 mL	1 uL			
580-98850-A-23	MW-67_20201104	8260D	T	5 mL	5 mL	1 uL			
580-98850-C-11	MW-45_20201105	8260D	T	5 mL	5 mL	1 uL			
580-98850-C-4	MW-19_20201105	8260D	T	5 mL	5 mL	1 uL			
580-98850-D-10	MW-43_20201105	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/MS VOA BATCH WORKSHEET

Lab Name: Eurofins TestAmerica, Seattle Job No.: 580-98850-1

SDG No.: _____

Batch Number: 343509 Batch Start Date: 11/18/20 12:40 Batch Analyst: McKell, Justin SBatch Method: 8260D Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	Initial pH	5X SUR/IS 00002	VOAMasterMix 00062	
MB 580-343509/15		8260D		5 mL	5 mL		1 uL		
LCS 580-343509/16		8260D		5 mL	5 mL		1 uL	10 uL	
LCSD 580-343509/17		8260D		5 mL	5 mL		1 uL	10 uL	
580-98850-B-4	MW-19_20201105	8260D	T	5 mL	5 mL	<2 SU	1 uL		

Batch Notes

Vial Lot Number	0103101f

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 SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins TestAmerica, Seattle Job No.: 580-98850-1

SDG No.: _____

Batch Number: 343143 Batch Start Date: 11/13/20 10:32 Batch Analyst: Tucker, Jonathon BBatch Method: 3510C Batch End Date: 11/13/20 16:09

Lab Sample ID	Client Sample ID	Method Chain	Basis	GrossWeight	TareWeight	InitialAmount	FinalAmount	ReceivedpH	FirstAdjustpH
MB 580-343143/1		3510C, NWTPH-Dx				250 mL	1 mL	7 SU	2 SU
LCS 580-343143/2		3510C, NWTPH-Dx				250 mL	1 mL	7 SU	2 SU
LCSD 580-343143/3		3510C, NWTPH-Dx				250 mL	1 mL	7 SU	2 SU
580-98850-G-17	MW-60_20201104	3510C, NWTPH-Dx	T	00440.78 g	00176.81 g	264 mL	1 mL	2 SU	2 SU
580-98850-H-17	MW-60_20201104	3510C, NWTPH-Dx	T	00442.35 g	00175.91 g	266.4 mL	1 mL	2 SU	2 SU
MS 580-98850-G-17	MW-60_20201104	3510C, NWTPH-Dx	T	00437.56 g	00176.18 g	261.4 mL	1 mL	2 SU	2 SU
MSD 580-98850-G-18	MW-61_20201104	3510C, NWTPH-Dx	T	00431.16 g	00177.44 g	253.7 mL	1 mL	2 SU	2 SU
580-98850-H-19	MW-62_20201104	3510C, NWTPH-Dx	T	00440.34 g	00176.04 g	264.3 mL	1 mL	2 SU	2 SU
580-98850-H-20	MW-63_20201104	3510C, NWTPH-Dx	T	00440.51 g	00176.38 g	264.1 mL	1 mL	2 SU	2 SU
580-98850-H-21	MW-64_20201105	3510C, NWTPH-Dx	T	00441.47 g	00175.03 g	266.4 mL	1 mL	2 SU	2 SU
580-98850-G-22	MW-66_20201105	3510C, NWTPH-Dx	T	00422.84 g	00174.63 g	248.2 mL	1 mL	2 SU	2 SU
580-98850-G-23	MW-67_20201104	3510C, NWTPH-Dx	T	00433.29 g	00175.25 g	258 mL	1 mL	2 SU	2 SU
580-98850-G-24	MW-68_20201104	3510C, NWTPH-Dx	T	00441.66 g	00175.33 g	266.3 mL	1 mL	2 SU	2 SU
580-98850-G-25	MW-69_20201104	3510C, NWTPH-Dx	T	00430.14 g	00175.56 g	254.6 mL	1 mL	2 SU	2 SU
580-98850-G-26	MW-70_20201104	3510C, NWTPH-Dx	T	00421.51 g	00177.34 g	244.2 mL	1 mL	2 SU	2 SU
580-98850-H-27	MW-71_20201105	3510C, NWTPH-Dx	T	00434.26 g	00176.64 g	257.6 mL	1 mL	2 SU	2 SU
580-98850-G-28	MW-72_20201104	3510C, NWTPH-Dx	T	00420.31 g	00175.65 g	244.7 mL	1 mL	2 SU	2 SU
580-98850-H-29	MW-73_20201104	3510C, NWTPH-Dx	T	00406.32 g	00176.24 g	230.1 mL	1 mL	2 SU	2 SU
580-98850-G-30	MW-74_20201104	3510C, NWTPH-Dx	T	00429.74 g	00175.92 g	253.8 mL	1 mL	2 SU	2 SU
580-98850-G-31	MW-75_20201104	3510C, NWTPH-Dx	T	00433.66 g	00176.17 g	257.5 mL	1 mL	2 SU	2 SU
580-98850-G-32	MW-76_20201104	3510C, NWTPH-Dx	T	00415.63 g	00178.46 g	237.2 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 3

GC SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins TestAmerica, Seattle Job No.: 580-98850-1

SDG No.: _____

Batch Number: 343143 Batch Start Date: 11/13/20 10:32 Batch Analyst: Tucker, Jonathon BBatch Method: 3510C Batch End Date: 11/13/20 16:09

Lab Sample ID	Client Sample ID	Method Chain	Basis	TPH_Water_Spk _00026	TPH_WaterSurr _00062				
MB 580-343143/1		3510C, NWTPH-Dx			100 uL				
LCS 580-343143/2		3510C, NWTPH-Dx		100 uL	100 uL				
LCSD 580-343143/3		3510C, NWTPH-Dx		100 uL	100 uL				
580-98850-G-17	MW-60_20201104	3510C, NWTPH-Dx	T		100 uL				
580-98850-H-17 MS	MW-60_20201104	3510C, NWTPH-Dx	T	100 uL	100 uL				
580-98850-G-17 MSD	MW-60_20201104	3510C, NWTPH-Dx	T	100 uL	100 uL				
580-98850-G-18	MW-61_20201104	3510C, NWTPH-Dx	T		100 uL				
580-98850-H-19	MW-62_20201104	3510C, NWTPH-Dx	T		100 uL				
580-98850-H-20	MW-63_20201104	3510C, NWTPH-Dx	T		100 uL				
580-98850-H-21	MW-64_20201105	3510C, NWTPH-Dx	T		100 uL				
580-98850-G-22	MW-66_20201105	3510C, NWTPH-Dx	T		100 uL				
580-98850-G-23	MW-67_20201104	3510C, NWTPH-Dx	T		100 uL				
580-98850-G-24	MW-68_20201104	3510C, NWTPH-Dx	T		100 uL				
580-98850-G-25	MW-69_20201104	3510C, NWTPH-Dx	T		100 uL				
580-98850-G-26	MW-70_20201104	3510C, NWTPH-Dx	T		100 uL				
580-98850-H-27	MW-71_20201105	3510C, NWTPH-Dx	T		100 uL				
580-98850-G-28	MW-72_20201104	3510C, NWTPH-Dx	T		100 uL				
580-98850-H-29	MW-73_20201104	3510C, NWTPH-Dx	T		100 uL				
580-98850-G-30	MW-74_20201104	3510C, NWTPH-Dx	T		100 uL				
580-98850-G-31	MW-75_20201104	3510C, NWTPH-Dx	T		100 uL				
580-98850-G-32	MW-76_20201104	3510C, NWTPH-Dx	T		100 uL				

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

NWTPH-Dx

Page 2 of 3

GC SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins TestAmerica, Seattle Job No.: 580-98850-1

SDG No.: _____

Batch Number: 343143 Batch Start Date: 11/13/20 10:32 Batch Analyst: Tucker, Jonathon BBatch Method: 3510C Batch End Date: 11/13/20 16:09

Batch Notes	
Acid Used for pH Adjustment ID	2750833
Balance ID	sea225
Batch Comment	viald by JBT
Analyst ID - Concentration	JBT
Concentration 1 Corrected Temperature	69.2-74.2 Degrees C
Concentration 2 Corrected Temperature	19.4 Degrees C
Equipment ID - Concentration 1	steambath 1
Equipment ID - Concentration 2	turbovap 5
Analyst ID - Extraction	JBT/RJL
Filter ID	2707788
Method/Fraction	3510C/NWTPH_Dx
Na2SO4 ID	2744776
pH Indicator ID	6003004
Pipette/Syringe/Dispenser ID	mp4
Prep Solvent ID	2749437
Prep Solvent Volume Used	100 mL
Analyst ID - Spike Analyst	JBT
Analyst ID - Spike Witness Analyst	RJL
Sufficient Volume for Batch QC	yes
Thermometer ID - Concentration 1	61013-040-1
Thermometer ID - Concentration 2	DIGITALREADOUT
Concentration 1 Uncorrected Temperature	70-75 Degrees C
Concentration 2 Uncorrected Temperature	20 Degrees C
Vial Lot Number	24159736
Reagent Water ID	di

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 TestAmerica, Seattle Job No.: 580-98850-1

SDG No.: _____

Batch Number: 343200 Batch Start Date: 11/14/20 10:39 Batch Analyst: Laplace, Richard JBatch Method: 3510C Batch End Date: 11/14/20 16:33

Lab Sample ID	Client Sample ID	Method Chain	Basis	GrossWeight	TareWeight	InitialAmount	FinalAmount	ReceivedpH	FirstAdjustpH
MB 580-343200/1		3510C, NWTPH-Dx				250 mL	1.0 mL	7.0 SU	2.0 SU
LCS 580-343200/2		3510C, NWTPH-Dx				250 mL	1.0 mL	7.0 SU	2.0 SU
LCS 580-343200/3		3510C, NWTPH-Dx				250 mL	1.0 mL	7.0 SU	2.0 SU
580-98850-H-1	C_20201105	3510C, NWTPH-Dx	T	00433.37 g	00175.55 g	257.8 mL	1.0 mL	2.0 SU	2.0 SU
580-98850-G-3	MW-14_20201105	3510C, NWTPH-Dx	T	00427.66 g	00176.48 g	251.2 mL	1.0 mL	2.0 SU	2.0 SU
580-98850-G-3 MS	MW-14_20201105	3510C, NWTPH-Dx	T	00426.00 g	00177.70 g	248.3 mL	1.0 mL	2.0 SU	2.0 SU
580-98850-G-3 MSD	MW-14_20201105	3510C, NWTPH-Dx	T	00430.73 g	00176.11 g	254.6 mL	1.0 mL	2.0 SU	2.0 SU
580-98850-H-4	MW-19_20201105	3510C, NWTPH-Dx	T	00424.51 g	00178.18 g	246.3 mL	1.0 mL	2.0 SU	2.0 SU

Lab Sample ID	Client Sample ID	Method Chain	Basis	TPH_Water_Spk 00026	TPH_WaterSurr 00062				
MB 580-343200/1		3510C, NWTPH-Dx			100 uL				
LCS 580-343200/2		3510C, NWTPH-Dx		100 uL	100 uL				
LCS 580-343200/3		3510C, NWTPH-Dx		100 uL	100 uL				
580-98850-H-1	C_20201105	3510C, NWTPH-Dx	T		100 uL				
580-98850-G-3	MW-14_20201105	3510C, NWTPH-Dx	T		100 uL				
580-98850-G-3 MS	MW-14_20201105	3510C, NWTPH-Dx	T	100 uL	100 uL				
580-98850-G-3 MSD	MW-14_20201105	3510C, NWTPH-Dx	T	100 uL	100 uL				
580-98850-H-4	MW-19_20201105	3510C, NWTPH-Dx	T		100 uL				

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

NWTPH-Dx

Page 1 of 2

GC SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins TestAmerica, Seattle Job No.: 580-98850-1

SDG No.: _____

Batch Number: 343200 Batch Start Date: 11/14/20 10:39 Batch Analyst: Laplace, Richard JBatch Method: 3510C Batch End Date: 11/14/20 16:33

Batch Notes	
Acid Used for pH Adjustment ID	2750833
Balance ID	sea 225
Batch Comment	viald by rjl
Analyst ID - Concentration	rjl
Concentration 1 Corrected Temperature	69.9-74.9 Degrees C
Concentration 2 Corrected Temperature	19.4 Degrees C
Equipment ID - Concentration 1	steambath 2
Equipment ID - Concentration 2	turbovap 5
Analyst ID - Extraction	rjl
Filter ID	2707788
Method/Fraction	3510C_LVI/NWTPH_DX
Na2SO4 ID	2744776
pH Indicator ID	6003004
Pipette/Syringe/Dispenser ID	mp4
Prep Solvent ID	2749437
Prep Solvent Volume Used	100 mL
Analyst ID - Spike Analyst	rjl
Sufficient Volume for Batch QC	yes
Thermometer ID - Concentration 1	661200
Thermometer ID - Concentration 2	digital readout
Concentration 1 Uncorrected Temperature	70-75 Degrees C
Concentration 2 Uncorrected Temperature	20 Degrees C
Vial Lot Number	24159736
Reagent Water ID	di

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 TestAmerica, Seattle Job No.: 580-98850-1

SDG No.: _____

Batch Number: 343354 Batch Start Date: 11/17/20 12:38 Batch Analyst: Tucker, Jonathon BBatch Method: 3510C Batch End Date: 11/17/20 20:00

Lab Sample ID	Client Sample ID	Method Chain	Basis	GrossWeight	TareWeight	InitialAmount	FinalAmount	ReceivedpH	FirstAdjustpH
MB 580-343354/1		3510C, NWTPH-Dx				250 mL	1 mL	7 SU	2 SU
LCS 580-343354/2		3510C, NWTPH-Dx				250 mL	1 mL	7 SU	2 SU
LCSD 580-343354/3		3510C, NWTPH-Dx				250 mL	1 mL	7 SU	2 SU
580-98850-G-5	MW-20_20201105	3510C, NWTPH-Dx	T	00436.93 g	00176.85 g	260.1 mL	1 mL	2 SU	2 SU
580-98850-H-5	MW-20_20201105	3510C, NWTPH-Dx	T	00435.95 g	00177.17 g	258.8 mL	1 mL	2 SU	2 SU
MS 580-98850-H-5	MW-20_20201105	3510C, NWTPH-Dx	T	00437.92 g	00175.37 g	262.6 mL	1 mL	2 SU	2 SU
MSD 580-98850-G-12	MW-55_20201104	3510C, NWTPH-Dx	T	00430.38 g	00175.56 g	254.8 mL	1 mL	2 SU	2 SU
580-98850-H-13	MW-56_20201104	3510C, NWTPH-Dx	T	00438.58 g	00175.33 g	263.3 mL	1 mL	2 SU	2 SU
580-98850-H-14	MW-57_20201104	3510C, NWTPH-Dx	T	00431.32 g	00174.82 g	256.5 mL	1 mL	2 SU	2 SU
580-98850-G-15	MW-58_20201104	3510C, NWTPH-Dx	T	00442.03 g	00177.62 g	264.4 mL	1 mL	2 SU	2 SU

Lab Sample ID	Client Sample ID	Method Chain	Basis	TPH_Water_Spk 00026	TPH_WaterSurr 00062				
MB 580-343354/1		3510C, NWTPH-Dx			100 uL				
LCS 580-343354/2		3510C, NWTPH-Dx		100 uL	100 uL				
LCSD 580-343354/3		3510C, NWTPH-Dx		100 uL	100 uL				
580-98850-G-5	MW-20_20201105	3510C, NWTPH-Dx	T		100 uL				
580-98850-H-5	MW-20_20201105	3510C, NWTPH-Dx	T	100 uL	100 uL				
MS 580-98850-H-5	MW-20_20201105	3510C, NWTPH-Dx	T	100 uL	100 uL				
MSD 580-98850-G-12	MW-55_20201104	3510C, NWTPH-Dx	T		100 uL				
580-98850-H-13	MW-56_20201104	3510C, NWTPH-Dx	T		100 uL				
580-98850-H-14	MW-57_20201104	3510C, NWTPH-Dx	T		100 uL				

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

NWTPH-Dx

Page 1 of 3

GC SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins TestAmerica, Seattle Job No.: 580-98850-1

SDG No.: _____

Batch Number: 343354 Batch Start Date: 11/17/20 12:38 Batch Analyst: Tucker, Jonathon BBatch Method: 3510C Batch End Date: 11/17/20 20:00

Lab Sample ID	Client Sample ID	Method Chain	Basis	TPH_Water_Spk 00026	TPH_WaterSurr 00062				
580-98850-G-15	MW-58_20201104	3510C, NWTPH-Dx	T		100 uL				

Batch Notes	
Acid Used for pH Adjustment ID	2750833
Balance ID	sea225
Batch Comment	viald by JBT
Analyst ID - Concentration	JBT
Concentration 1 Corrected Temperature	69.2-74.2 Degrees C
Concentration 2 Corrected Temperature	19.4 Degrees C
Equipment ID - Concentration 1	steambath 1
Equipment ID - Concentration 2	turbovap 5
Analyst ID - Extraction	JBT/RL
Filter ID	2707788
Method/Fraction	3510C/Dx
Na2SO4 ID	2744776
pH Indicator ID	6003004
Pipette/Syringe/Dispenser ID	mp4
Prep Solvent ID	2749437
Prep Solvent Volume Used	100 mL
Analyst ID - Spike Analyst	JBT
Analyst ID - Spike Witness Analyst	SS
Sufficient Volume for Batch QC	yes
Thermometer ID - Concentration 1	61013-040-1
Thermometer ID - Concentration 2	DIGITALREADOUT
Concentration 1 Uncorrected Temperature	70-75 Degrees C
Concentration 2 Uncorrected Temperature	20 Degrees C
Vial Lot Number	24159736
Reagent Water ID	di

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 TestAmerica, Seattle Job No.: 580-98850-1

SDG No.: _____

Batch Number: 343354 Batch Start Date: 11/17/20 12:38 Batch Analyst: Tucker, Jonathon BBatch Method: 3510C Batch End Date: 11/17/20 20:00

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 TestAmerica, Seattle Job No.: 580-98850-1

SDG No.: _____

Batch Number: 343462 Batch Start Date: 11/18/20 11:12 Batch Analyst: Tucker, Jonathon BBatch Method: 3510C Batch End Date: 11/18/20 18:30

Lab Sample ID	Client Sample ID	Method Chain	Basis	GrossWeight	TareWeight	InitialAmount	FinalAmount	ReceivedpH	FirstAdjustpH
MB 580-343462/1		3510C, NWTPH-Dx				250 mL	1 mL	7 SU	2 SU
LCS 580-343462/2		3510C, NWTPH-Dx				250 mL	1 mL	7 SU	2 SU
LCSD 580-343462/3		3510C, NWTPH-Dx				250 mL	1 mL	7 SU	2 SU
580-98850-G-2	MW-2_20201105	3510C, NWTPH-Dx	T	00431.11 g	00175.34 g	255.8 mL	1 mL	2 SU	2 SU
580-98850-H-6	MW-21_20201105	3510C, NWTPH-Dx	T	00441.32 g	00177.29 g	264 mL	1 mL	2 SU	2 SU
580-98850-G-7	MW-35_20201105	3510C, NWTPH-Dx	T	00420.62 g	00175.65 g	245 mL	1 mL	2 SU	2 SU
580-98850-H-8	MW-39_20201105	3510C, NWTPH-Dx	T	00438.42 g	00176.44 g	262 mL	1 mL	2 SU	2 SU
580-98850-H-9	MW-41_20201105	3510C, NWTPH-Dx	T	00421.16 g	00174.97 g	246.2 mL	1 mL	2 SU	2 SU
580-98850-H-10	MW-43_20201105	3510C, NWTPH-Dx	T	00430.48 g	00176.60 g	253.9 mL	1 mL	2 SU	2 SU
580-98850-G-11	MW-45_20201105	3510C, NWTPH-Dx	T	00435.12 g	00175.95 g	259.2 mL	1 mL	2 SU	2 SU
580-98850-G-16	MW-59_20201104	3510C, NWTPH-Dx	T	00438.43 g	00177.91 g	260.5 mL	1 mL	2 SU	2 SU
580-98850-G-33	MW-77_20201104	3510C, NWTPH-Dx	T	00440.60 g	00177.34 g	263.3 mL	1 mL	2 SU	2 SU
580-98850-G-37	Dup-1_20201104	3510C, NWTPH-Dx	T	00437.66 g	00176.11 g	261.6 mL	1 mL	2 SU	2 SU
580-98850-G-38	Dup-2_20201104	3510C, NWTPH-Dx	T	00432.35 g	00175.71 g	256.6 mL	1 mL	2 SU	2 SU
580-98850-H-39	Dup-3_20201105	3510C, NWTPH-Dx	T	00444.09 g	00175.45 g	268.6 mL	1 mL	2 SU	2 SU

Lab Sample ID	Client Sample ID	Method Chain	Basis	TPH Water Spk _00026	TPH WaterSurr _00062				
MB 580-343462/1		3510C, NWTPH-Dx			100 uL				
LCS 580-343462/2		3510C, NWTPH-Dx		100 uL	100 uL				
LCSD 580-343462/3		3510C, NWTPH-Dx		100 uL	100 uL				
580-98850-G-2	MW-2_20201105	3510C, NWTPH-Dx	T		100 uL				

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

NWTPH-Dx

Page 1 of 3

GC SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins TestAmerica, Seattle Job No.: 580-98850-1

SDG No.: _____

Batch Number: 343462 Batch Start Date: 11/18/20 11:12 Batch Analyst: Tucker, Jonathon BBatch Method: 3510C Batch End Date: 11/18/20 18:30

Lab Sample ID	Client Sample ID	Method Chain	Basis	TPH_Water_Spk 00026	TPH_WaterSurr 00062				
580-98850-H-6	MW-21_20201105	3510C, NWTPH-Dx	T		100 uL				
580-98850-G-7	MW-35_20201105	3510C, NWTPH-Dx	T		100 uL				
580-98850-H-8	MW-39_20201105	3510C, NWTPH-Dx	T		100 uL				
580-98850-H-9	MW-41_20201105	3510C, NWTPH-Dx	T		100 uL				
580-98850-H-10	MW-43_20201105	3510C, NWTPH-Dx	T		100 uL				
580-98850-G-11	MW-45_20201105	3510C, NWTPH-Dx	T		100 uL				
580-98850-G-16	MW-59_20201104	3510C, NWTPH-Dx	T		100 uL				
580-98850-G-33	MW-77_20201104	3510C, NWTPH-Dx	T		100 uL				
580-98850-G-37	Dup-1_20201104	3510C, NWTPH-Dx	T		100 uL				
580-98850-G-38	Dup-2_20201104	3510C, NWTPH-Dx	T		100 uL				
580-98850-H-39	Dup-3_20201105	3510C, NWTPH-Dx	T		100 uL				

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

NWTPH-Dx

Page 2 of 3

GC SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins TestAmerica, Seattle Job No.: 580-98850-1

SDG No.: _____

Batch Number: 343462 Batch Start Date: 11/18/20 11:12 Batch Analyst: Tucker, Jonathon BBatch Method: 3510C Batch End Date: 11/18/20 18:30

Batch Notes	
Acid Used for pH Adjustment ID	2750833
Balance ID	sea225
Batch Comment	viald by JBT
Analyst ID - Concentration	JBT
Concentration 1 Corrected Temperature	69.2-74.2 Degrees C
Concentration 2 Corrected Temperature	19.4 Degrees C
Analyst ID - Clean Up	JBT
Equipment ID - Concentration 1	steambath 1
Equipment ID - Concentration 2	turbovap 5
Analyst ID - Extraction	JBT
Filter ID	2707788
Method/Fraction	3510C/Dx
Na2SO4 ID	2744776
pH Indicator ID	6003004
Pipette/Syringe/Dispenser ID	mp4
Prep Solvent ID	2749437
Prep Solvent Volume Used	100 mL
Silica Gel ID	2674937
Analyst ID - Spike Analyst	JBT
Analyst ID - Spike Witness Analyst	SS
Sufficient Volume for Batch QC	yes
Thermometer ID - Concentration 1	61013-040-1
Thermometer ID - Concentration 2	DIGITALREADOUT
Concentration 1 Uncorrected Temperature	70-75 Degrees C
Concentration 2 Uncorrected Temperature	20 Degrees C
Vial Lot Number	24159736
Reagent Water ID	di

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/MS VOA BATCH WORKSHEET

Lab Name: Eurofins TestAmerica, Spokane Job No.: 580-98850-1

SDG No.: _____

Batch Number: 29715 Batch Start Date: 11/18/20 11:01 Batch Analyst: Pavlic, Jeremy SBatch Method: NWTPH-Gx Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	Initial pH	GV_8260_IS2 00060	GV_GxComp_CAL 00018	
MB 590-29715/5		NWTPH-Gx		43 mL	43 mL		1 uL		
580-98850-F-1	C_20201105	NWTPH-Gx	T	43 mL	43 mL	<2 SU	1 uL		
580-98850-E-1 DU	C_20201105	NWTPH-Gx	T	43 mL	43 mL	<2 SU	1 uL		
580-98850-B-2	MW-2_20201105	NWTPH-Gx	T	43 mL	43 mL	<2 SU	1 uL		
580-98850-D-3	MW-14_20201105	NWTPH-Gx	T	43 mL	43 mL	<2 SU	1 uL		
580-98850-D-3 MS	MW-14_20201105	NWTPH-Gx	T	43 mL	43 mL	<2 SU	1 uL	0.086 mL	
580-98850-B-3 MSD	MW-14_20201105	NWTPH-Gx	T	43 mL	43 mL	<2 SU	1 uL	0.086 mL	
580-98850-E-4	MW-19_20201105	NWTPH-Gx	T	43 mL	43 mL	<2 SU	1 uL		
580-98850-B-5	MW-20_20201105	NWTPH-Gx	T	43 mL	43 mL	<2 SU	1 uL		
580-98850-B-5 MS	MW-20_20201105	NWTPH-Gx	T	43 mL	43 mL	<2 SU	1 uL	0.086 mL	
580-98850-D-5 MSD	MW-20_20201105	NWTPH-Gx	T	43 mL	43 mL	<2 SU	1 uL	0.086 mL	
580-98850-F-6	MW-21_20201105	NWTPH-Gx	T	43 mL	43 mL	<2 SU	1 uL		
580-98850-E-6 DU	MW-21_20201105	NWTPH-Gx	T	43 mL	43 mL	<2 SU	1 uL		
580-98850-F-7	MW-35_20201105	NWTPH-Gx	T	43 mL	43 mL	<2 SU	1 uL		
580-98850-D-8	MW-39_20201105	NWTPH-Gx	T	43 mL	43 mL	<2 SU	1 uL		
580-98850-F-9	MW-41_20201105	NWTPH-Gx	T	43 mL	43 mL	<2 SU	1 uL		
580-98850-C-10	MW-43_20201105	NWTPH-Gx	T	43 mL	43 mL	<2 SU	1 uL		
580-98850-E-11	MW-45_20201105	NWTPH-Gx	T	43 mL	43 mL	<2 SU	1 uL		
580-98850-B-12	MW-55_20201104	NWTPH-Gx	T	43 mL	43 mL	<2 SU	1 uL		
580-98850-E-13	MW-56_20201104	NWTPH-Gx	T	43 mL	43 mL	<2 SU	1 uL		
MB 590-29715/27		NWTPH-Gx		43 mL	43 mL		1 uL		
580-98850-C-14	MW-57_20201104	NWTPH-Gx	T	43 mL	43 mL	<2 SU	1 uL		
580-98850-A-15	MW-58_20201104	NWTPH-Gx	T	43 mL	43 mL	<2 SU	1 uL		
580-98850-B-16	MW-59_20201104	NWTPH-Gx	T	43 mL	43 mL	<2 SU	1 uL		
580-98850-A-18	MW-61_20201104	NWTPH-Gx	T	43 mL	43 mL	<2 SU	1 uL		
LCS 590-29715/1004		NWTPH-Gx		43 mL	43 mL		1 uL	400 uL	
LCS 590-29715/1026		NWTPH-Gx		43 mL	43 mL		1 uL	400 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/MS VOA BATCH WORKSHEET

Lab Name: Eurofins TestAmerica, Spokane Job No.: 580-98850-1

SDG No.: _____

Batch Number: 29715 Batch Start Date: 11/18/20 11:01 Batch Analyst: Pavlic, Jeremy SBatch Method: NWTPH-Gx Batch End Date: _____

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/MS VOA BATCH WORKSHEET

Lab Name: Eurofins TestAmerica, Spokane Job No.: 580-98850-1

SDG No.: _____

Batch Number: 29717 Batch Start Date: 11/18/20 11:02 Batch Analyst: Pavlic, Jeremy SBatch Method: NWTPH-Gx Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	Initial pH	GV_8260_IS2 00058	GV_GxComp_CAL 00018	
MB 590-29717/5		NWTPH-Gx		43 mL	43 mL		1 uL		
580-98850-C-19	MW-62_20201104	NWTPH-Gx	T	43 mL	43 mL	<2 SU	1 uL		
580-98850-B-19 DU	MW-62_20201104	NWTPH-Gx	T	43 mL	43 mL	<2 SU	1 uL		
580-98850-B-17	MW-60_20201104	NWTPH-Gx	T	43 mL	43 mL	<2 SU	1 uL		
580-98850-E-17 MS	MW-60_20201104	NWTPH-Gx	T	43 mL	43 mL	<2 SU	1 uL	0.086 mL	
580-98850-A-17 MSD	MW-60_20201104	NWTPH-Gx	T	43 mL	43 mL	<2 SU	1 uL	0.086 mL	
580-98850-D-20	MW-63_20201104	NWTPH-Gx	T	43 mL	43 mL	<2 SU	1 uL		
580-98850-D-21	MW-64_20201105	NWTPH-Gx	T	43 mL	43 mL	<2 SU	1 uL		
580-98850-C-22	MW-66_20201105	NWTPH-Gx	T	43 mL	43 mL	<2 SU	1 uL		
580-98850-D-23	MW-67_20201104	NWTPH-Gx	T	43 mL	43 mL	<2 SU	1 uL		
MB 590-29717/16		NWTPH-Gx		43 mL	43 mL		1 uL		
580-98850-C-24	MW-68_20201104	NWTPH-Gx	T	43 mL	43 mL	<2 SU	1 uL		
580-98850-B-24 DU	MW-68_20201104	NWTPH-Gx	T	43 mL	43 mL	<2 SU	1 uL		
580-98850-B-25	MW-69_20201104	NWTPH-Gx	T	43 mL	43 mL	<2 SU	1 uL		
580-98850-C-26	MW-70_20201104	NWTPH-Gx	T	43 mL	43 mL	<2 SU	1 uL		
580-98850-E-27	MW-71_20201105	NWTPH-Gx	T	43 mL	43 mL	<2 SU	1 uL		
580-98850-D-28	MW-72_20201104	NWTPH-Gx	T	43 mL	43 mL	<2 SU	1 uL		
580-98850-A-29	MW-73_20201104	NWTPH-Gx	T	43 mL	43 mL	<2 SU	1 uL		
580-98850-A-30	MW-74_20201104	NWTPH-Gx	T	43 mL	43 mL	<2 SU	1 uL		
580-98850-E-31	MW-75_20201104	NWTPH-Gx	T	43 mL	43 mL	<2 SU	1 uL		
580-98850-E-32	MW-76_20201104	NWTPH-Gx	T	43 mL	43 mL	<2 SU	1 uL		
580-98850-E-33	MW-77_20201104	NWTPH-Gx	T	43 mL	43 mL	<2 SU	1 uL		
580-98850-A-34	Trip Blank-1	NWTPH-Gx	T	43 mL	43 mL	<2 SU	1 uL		
580-98850-B-35	Trip Blank-2	NWTPH-Gx	T	43 mL	43 mL	<2 SU	1 uL		
580-98850-D-36	Trip Blank-3	NWTPH-Gx	T	43 mL	43 mL	<2 SU	1 uL		
580-98850-A-37	Dup-1_20201104	NWTPH-Gx	T	43 mL	43 mL	<2 SU	1 uL		
580-98850-E-38	Dup-2_20201104	NWTPH-Gx	T	43 mL	43 mL	<2 SU	1 uL		
580-98850-A-39	Dup-3_20201105	NWTPH-Gx	T	43 mL	43 mL	<2 SU	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/MS VOA BATCH WORKSHEET

Lab Name: Eurofins TestAmerica, Spokane Job No.: 580-98850-1

SDG No.: _____

Batch Number: 29717 Batch Start Date: 11/18/20 11:02 Batch Analyst: Pavlic, Jeremy SBatch Method: NWTPH-Gx Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	Initial pH	GV_8260_IS2 00058	GV_GxComp_CAL 00018	
LCS 590-29717/1004		NWTPH-Gx		43 mL	43 mL		1 uL	400 uL	
LCS 590-29717/1015		NWTPH-Gx		43 mL	43 mL		1 uL	400 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/MS VOA BATCH WORKSHEET

Lab Name: Eurofins TestAmerica, Spokane Job No.: 580-98850-1

SDG No.: _____

Batch Number: 29724 Batch Start Date: 11/19/20 10:33 Batch Analyst: Pavlic, Jeremy SBatch Method: NWTPH-Gx Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	Initial pH	GV_8260_IS2 00060	GV_GxComp_CAL 00018	
MB 590-29724/5		NWTPH-Gx		43 mL	43 mL		1 uL		
580-98850-A-10	MW-43_20201105	NWTPH-Gx	T	43 mL	43 mL	<2 SU	1 uL		
580-98850-A-10 DU	MW-43_20201105	NWTPH-Gx	T	43 mL	43 mL	<2 SU	1 uL		
LCS 590-29724/1004		NWTPH-Gx		43 mL	43 mL		1 uL	400 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