



Remediation Management Services Company

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July 27, 2022

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

Dear Ms. Musa:

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

Sincerely yours,

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



Semi-Annual Status Report

First Half of 2022
OPLC Allen Pump Station
16292 Ovenell Road, Mount Vernon, Washington

Antea[®]Group

Understanding today.
Improving tomorrow.

PREPARED FOR

Remediation Management Services Company
An affiliate of Atlantic Richfield Company
4 Centerpointe Drive, Suite 200
La Palma, CA 90623
and
BP Pipelines and Logistics
Olympic District
600 SW 39th Street, Suite 275
Renton, WA 98057

PREPARED BY

Antea Group Seattle, WA
July 27, 2022
Project # OPLC – Allen Station 2022

us.anteagroup.com

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Semi-Annual Status Report

First Half of 2022

OPLC Allen Pump Station

16292 Ovenell Road, Mount Vernon, Washington

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

1.0 SITE HISTORY

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

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

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

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

2.0 WORK PERFORMED DURING THE REPORTING PERIOD

- On January 18th and 19th of 2022, first quarter groundwater monitoring and sampling was conducted. Groundwater samples were collected from monitoring wells MW-C, MW-2, MW-9, MW-14, MW-19 through MW-21, MW-35, MW-39, MW-41, MW-43, MW-44, MW-54, MW-55, MW-64, MW-69, MW-71 through MW-75, MW-77. Due to seasonal flooding conditions conditions, samples could not be collected from wells MW-56, MW-61 through MW-63, MW-66, MW-67, MW-68, MW-70, and MW-76. Light non-aqueous phase liquid (LNAPL) was not measured in any of the observed monitoring wells.
- On April 19th and 20th 2022, second quarter groundwater monitoring and sampling was conducted. Groundwater samples were collected from monitoring wells C, MW-2, MW-9, MW-14, MW-19 through MW-21, MW-35, MW-39, MW-41, MW-43 through MW-45, MW-54 through MW-64, MW-66 through MW-77. 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 first half of 2022 reporting period, groundwater analytical results indicate hydrocarbon concentrations in excess of MTCA Method A Cleanup Levels in monitoring wells MW-C, MW-2, MW-14, MW-19, MW-21, MW-35, MW-43 through MW-45, MW-56, MW-58, MW-59, MW-64, MW-66, and MW-67.

- During the first half of 2022 reporting period, hydrocarbon concentrations in MW-9, MW-20, MW-39, MW-41, MW- 54, 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 first half of 2022 reporting period, however there was evidence of LNAPL including spent socks in MW-53 and MW-65 as wells as visible sheen in MW-34. A passive skimmer is currently deployed in well MW-34. Absorbent socks are currently deployed in 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.



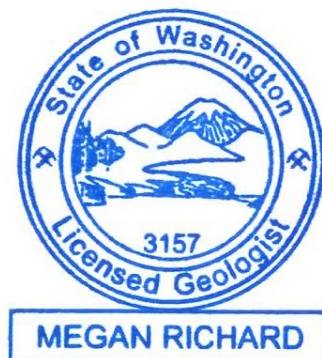
Samantha Hinze
Staff Professional

Date: July 27, 2022

Reviewed by:



Megan Richard, LG
Senior Project Manager



Date: July 27, 2022

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

7.0 CONTACT INFORMATION

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

Tables

Table 1 - Groundwater Gauging Data

Table 2 - Groundwater Analytical Data

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

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

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

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

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Allen Pump Station
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Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
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	--
C	9/26/2017	98.86	9.71	NP	--	89.15	--
C	11/29/2017	98.86	5.49	NP	--	93.37	--
C	2/27/2018	98.86	4.85	NP	--	94.01	--
C	6/12/2018	98.86	8.34	NP	--	90.52	--
C	8/29/2018	98.86	9.81	NP	--	89.05	Dry
C	11/6/2018	98.86	5.45	NP	--	93.41	--
C	3/6/2019	98.86	--	--	--	--	NG
C	5/28/2019	98.86	5.43	NP	--	93.43	--
C	9/3/2019	98.86	--	--	--	--	Dry
C	11/19/2019	98.86	1.71	NP	--	97.15	--
C	3/3/2020	98.86	1.00	NP	--	97.86	--
C	6/9/2020	98.86	4.28	NP	--	94.58	--
C	8/19/2020	98.86	5.54	NP	--	93.32	--
C	11/4/2020	98.86	4.63	NP	--	94.23	--
C	2/3/2021	98.86	0.84	NP	--	98.02	--
C	5/11/2021	98.86	4.60	NP	--	94.26	--
C	7/28/2021	98.86	5.86	NP	--	93.00	--
C	10/20/2021	98.86	5.65	NP	--	93.21	--
C	1/18/2022	98.86	0.79	NP	--	98.07	--
C	4/19/2022	98.86	2.71	NP	--	96.15	
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	--	--	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
IW-1	11/19/2014	--	8.83	NP	--	--	--
IW-1	12/1/2014	--	8.30	NP	--	--	--
IW-1	12/8/2014	--	8.10	NP	--	--	--
IW-1	12/15/2014	--	7.72	NP	--	--	--
IW-1	12/22/2014	--	7.42	NP	--	--	--
IW-1	12/29/2014	--	6.90	NP	--	--	--
IW-1	1/5/2015	--	2.26	NP	--	--	--
IW-1	1/12/2015	--	6.15	NP	--	--	--
IW-1	1/13/2015	--	6.15	NP	--	--	--
IW-1	1/19/2015	--	5.79	NP	--	--	--
IW-1	1/26/2015	--	5.83	NP	--	--	--
IW-1	2/2/2015	--	6.28	NP	--	--	--
IW-1	2/9/2015	--	5.76	NP	--	--	--
IW-1	2/16/2015	--	5.95	NP	--	--	--
IW-1	2/23/2015	--	6.36	NP	--	--	--
IW-1	3/2/2015	--	6.41	NP	--	--	--
IW-1	3/9/2015	--	6.78	NP	--	--	--
IW-1	3/16/2015	--	6.58	NP	--	--	--
IW-1	3/23/2015	--	6.60	NP	--	--	--
IW-1	3/30/2015	--	6.56	NP	--	--	--
IW-1	4/6/2015	--	6.93	NP	--	--	--
IW-1	4/22/2015	--	7.58	NP	--	--	--
IW-1	5/4/2015	--	7.76	NP	--	--	--
IW-1	5/18/2015	--	8.01	NP	--	--	--
IW-1	6/1/2015	--	8.35	NP	--	--	--
IW-1	6/15/2015	--	8.68	NP	--	--	--
IW-1	6/19/2015	--	8.77	NP	--	--	--
IW-1	6/29/2015	--	6.00	NP	--	--	--
IW-1	7/13/2015	--	9.25	NP	--	--	--
IW-1	7/28/2015	--	9.55	NP	--	--	--
IW-1	8/10/2015	--	9.90	NP	--	--	--
IW-1	8/24/2015	--	10.20	NP	--	--	--
IW-1	9/8/2015	--	10.01	NP	--	--	--
IW-1	9/21/2015	--	10.08	NP	--	--	--
IW-1	10/5/2015	--	10.33	NP	--	--	--
IW-1	10/12/2015	--	10.32	NP	--	--	--
IW-1	10/19/2015	--	10.40	NP	--	--	--
IW-1	11/2/2015	--	10.10	NP	--	--	--
IW-1	11/16/2015	--	9.45	NP	--	--	--
IW-1	11/30/2015	--	9.08	NP	--	--	--
IW-1	1/18/2016	--	6.83	NP	--	--	--
IW-1	2/1/2016	--	6.24	NP	--	--	--
IW-1	2/15/2016	--	4.57	NP	--	--	--
IW-1	3/7/2016	--	6.03	NP	--	--	--
IW-1	3/29/2016	--	6.07	NP	--	--	--
IW-1	4/5/2016	--	--	--	--	--	NG
IW-1	4/19/2016	--	6.80	NP	--	--	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
IW-1	5/10/2016	--	7.40	NP	--	--	--
IW-1	5/24/2016	--	7.75	NP	--	--	--
IW-1	6/7/2016	--	8.05	NP	--	--	--
IW-1	6/21/2016	--	8.20	NP	--	--	--
IW-1	7/19/2016	--	8.60	NP	--	--	--
IW-1	8/23/2016	--	9.31	NP	--	--	--
IW-1	9/20/2016	--	9.50	NP	--	--	--
IW-1	11/8/2016	--	9.03	NP	--	--	--
IW-1	12/6/2016	--	8.27	NP	--	--	--
IW-1	3/21/2017	--	5.97	NP	--	--	--
IW-1	4/27/2017	--	7.90	NP	--	--	--
IW-1	5/30/2017	--	7.60	NP	--	--	--
IW-1	6/27/2017	--	8.34	NP	--	--	--
IW-1	8/3/2017	--	9.15	NP	--	--	--
IW-1	8/31/2017	--	9.78	NP	--	--	--
IW-1	9/26/2017	--	10.15	NP	--	--	--
IW-1	11/29/2017	--	9.33	NP	--	--	--
IW-1	2/27/2018	--	5.91	NP	--	--	--
IW-1	6/12/2018	--	8.14	NP	--	--	--
IW-1	8/29/2018	--	9.77	NP	--	--	--
IW-1	11/6/2018	--	9.50	NP	--	--	--
IW-1	3/6/2019	--	8.25	NP	--	--	--
IW-1	5/28/2019	--	8.70	NP	--	--	--
IW-1	9/3/2019	--	10.24	NP	--	--	--
IW-1	11/19/2019	--	9.13	NP	--	--	--
IW-1	3/3/2020	--	5.66	NP	--	--	--
IW-1	6/9/2020	--	7.85	NP	--	--	--
IW-1	8/18/2020	--	8.73	NP	--	--	--
IW-1	11/4/2020	--	9.10	NP	--	--	--
IW-1	2/3/2021	--	6.43	NP	--	--	--
IW-1	5/11/2021	--	7.77	NP	--	--	--
IW-1	10/20/2021	--	9.85	NP	--	--	--
IW-1	1/18/2022	--	5.01	NP	--	--	--
IW-1	4/19/2022	--	6.75	NP	--	--	--
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	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-1	2/20/2002	98.52	5.21	NP	--	93.31	--
MW-1	5/16/2002	98.52	4.31	NP	--	94.21	--
MW-1	8/2/2002	98.52	6.36	NP	--	92.16	--
MW-1	12/19/2002	98.52	5.28	NP	--	93.24	--
MW-1	5/19/2003	98.52	5.51	NP	--	93.01	--
MW-1	11/13/2003	98.52	3.81	NP	--	94.71	--
MW-1	6/4/2004	98.52	5.15	NP	--	93.37	--
MW-1	10/7/2004	98.52	5.74	NP	--	92.78	--
MW-1	4/28/2005	98.52	4.12	NP	--	94.40	--
MW-1	11/16/2005	98.52	3.00	NP	--	95.52	--
MW-1	6/13/2006	98.52	5.35	NP	--	93.17	--
MW-1	2/26/2007	98.52	1.72	NP	--	96.80	--
MW-1	5/9/2007	98.52	5.08	NP	--	93.44	--
MW-1	7/16/2007	98.52	6.54	NP	--	91.98	--
MW-1	8/22/2007	98.52	7.01	NP	--	91.51	--
MW-1	9/25/2007	98.52	7.27	NP	--	91.25	--
MW-1	10/25/2007	98.52	2.55	NP	--	95.97	--
MW-1	11/9/2007	98.52	5.70	NP	--	92.82	--
MW-1	12/3/2007	98.52	1.84	NP	--	96.68	--
MW-1	1/17/2008	98.52	2.31	NP	--	96.21	--
MW-1	4/7/2008	98.52	2.76	NP	--	95.76	--
MW-1	7/22/2008	98.52	6.12	NP	--	92.40	--
MW-1	10/21/2008	98.52	6.79	NP	--	91.73	--
MW-1	1/20/2009	98.52	2.91	NP	--	95.61	--
MW-1	7/6/2009	98.52	6.61	NP	--	91.91	--
MW-1	3/17/2010	98.52	2.71	NP	--	95.81	--
MW-1	9/15/2010	98.52	6.10	NP	--	92.42	--
MW-1	3/4/2011	98.52	2.08	NP	--	96.44	--
MW-1	8/24/2011	98.52	5.61	NP	--	92.91	--
MW-1	5/10/2012	98.52	3.20	NP	--	95.32	--
MW-1	11/15/2012	98.52	2.79	NP	--	95.73	--
MW-1	3/27/2013	98.52	3.45	NP	--	95.07	--
MW-1	12/17/2013	98.52	4.77	NP	--	93.75	--
MW-1	6/24/2014	98.52	5.30	NP	--	93.22	--
MW-1	11/7/2014	98.52	1.85	NP	--	96.67	--
MW-1	11/8/2014	98.52	2.22	NP	--	96.30	--
MW-1	11/8/2014	98.52	2.66	NP	--	95.86	--
MW-1	11/9/2014	98.52	1.90	NP	--	96.62	--
MW-1	11/10/2014	98.52	2.36	NP	--	96.16	--
MW-1	11/12/2014	98.52	3.26	NP	--	95.26	--
MW-1	11/18/2014	98.52	4.18	NP	--	94.34	--
MW-1	11/19/2014	98.52	4.23	NP	--	94.29	--
MW-1	12/1/2014	95.93	2.90	NP	--	93.03	--
MW-1	12/8/2014	95.93	2.58	NP	--	93.35	--
MW-1	12/15/2014	95.93	2.91	NP	--	93.02	--
MW-1	12/22/2014	95.93	1.85	NP	--	94.08	--
MW-1	12/29/2014	95.93	1.74	NP	--	94.19	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-1	1/5/2015	95.93	1.38	NP	--	94.55	--
MW-1	1/12/2015	95.93	2.26	NP	--	93.67	--
MW-1	1/19/2015	95.93	1.55	NP	--	94.38	--
MW-1	1/26/2015	95.93	1.76	NP	--	94.17	--
MW-1	2/2/2015	95.93	2.70	NP	--	93.23	--
MW-1	2/9/2015	95.93	1.60	NP	--	94.33	--
MW-1	2/16/2015	95.93	2.22	NP	--	93.71	--
MW-1	2/23/2015	95.93	3.01	NP	--	92.92	--
MW-1	3/2/2015	95.93	2.65	NP	--	93.28	--
MW-1	3/9/2015	95.93	3.63	NP	--	92.30	--
MW-1	3/16/2015	95.93	1.67	NP	--	94.26	--
MW-1	3/23/2015	95.93	2.00	NP	--	93.93	--
MW-1	3/30/2015	95.93	2.63	NP	--	93.30	--
MW-1	4/6/2015	95.93	3.59	NP	--	92.34	--
MW-1	4/22/2015	95.93	4.62	NP	--	91.31	--
MW-1	5/4/2015	95.93	4.76	NP	--	91.17	--
MW-1	5/18/2015	95.93	5.23	NP	--	90.70	--
MW-1	6/1/2015	95.93	5.80	NP	--	90.13	--
MW-1	6/15/2015	95.93	6.18	NP	--	89.75	--
MW-1	6/19/2015	95.93	6.25	NP	--	89.68	--
MW-1	6/29/2015	95.93	6.53	NP	--	89.40	--
MW-1	7/13/2015	95.93	6.85	NP	--	89.08	--
MW-1	7/28/2015	95.93	7.12	NP	--	88.81	--
MW-1	8/10/2015	95.93	7.36	NP	--	88.57	--
MW-1	8/24/2015	95.93	7.58	NP	--	88.35	--
MW-1	9/8/2015	95.93	6.38	NP	--	89.55	--
MW-1	9/21/2015	95.93	6.12	NP	--	89.81	--
MW-1	10/5/2015	95.93	6.97	NP	--	88.96	--
MW-1	10/12/2015	95.93	6.74	NP	--	89.19	--
MW-1	10/19/2015	95.93	6.96	NP	--	88.97	--
MW-1	11/2/2015	95.93	2.02	NP	--	93.91	--
MW-1	11/16/2015	95.93	1.80	NP	--	94.13	--
MW-1	11/30/2015	95.93	3.71	NP	--	92.22	--
MW-1	1/18/2016	95.93	2.16	NP	--	93.77	--
MW-1	2/1/2016	95.93	1.70	NP	--	94.23	--
MW-1	2/15/2016	95.93	1.38	NP	--	94.55	--
MW-1	3/7/2016	95.93	2.75	NP	--	93.18	--
MW-1	3/29/2016	95.93	1.92	NP	--	94.01	--
MW-1	4/5/2016	95.93	--	--	--	--	NG
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	--

Table 1
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
MW-1	11/8/2016	95.93	4.23	NP	--	91.70	--
MW-1	12/6/2016	95.93	1.97	NP	--	93.96	--
MW-1	3/21/2017	95.93	1.80	NP	--	94.13	--
MW-1	4/27/2017	95.93	3.58	NP	--	92.35	--
MW-1	5/30/2017	95.93	4.71	NP	--	91.22	--
MW-1	6/28/2017	95.93	5.71	NP	--	90.22	--
MW-1	8/3/2017	95.93	6.81	NP	--	89.12	--
MW-1	8/31/2017	95.93	7.36	NP	--	88.57	--
MW-1	11/29/2017	95.93	2.05	NP	--	93.88	--
MW-1	2/27/2018	95.93	2.50	NP	--	93.43	--
MW-1	6/12/2018	95.93	5.66	NP	--	90.27	--
MW-1	8/29/2018	95.93	7.38	NP	--	88.55	--
MW-1	11/6/2018	95.93	4.82	NP	--	91.11	--
MW-1	3/6/2019	95.93	4.09	NP	--	91.84	--
MW-1	5/28/2019	95.93	5.70	NP	--	90.23	--
MW-1	9/3/2019	95.93	7.50	NP	--	88.43	--
MW-1	11/19/2019	95.93	1.60	NP	--	94.33	--
MW-1	3/3/2020	95.93	1.55	NP	--	94.38	--
MW-1	6/9/2020	95.93	4.14	NP	--	91.79	--
MW-1	8/18/2020	95.93	6.22	NP	--	89.71	--
MW-1	11/4/2020	95.93	2.03	NP	--	93.90	--
MW-1	2/3/2021	95.93	1.62	NP	--	94.31	--
MW-1	5/11/2021	95.93	4.94	NP	--	90.99	--
MW-1	7/28/2021	95.93	7.00	NP	--	88.93	--
MW-1	10/20/2021	95.93	5.29	NP	--	90.64	--
MW-1	1/18/2022	95.93	1.67	NP	--	94.26	--
MW-1	4/19/2022	95.93	3.31	NP	--	92.62	--
MW-2	6/23/1992	99.09	5.97	NP	--	93.12	--
MW-2	7/2/1992	99.09	5.78	NP	--	93.31	--
MW-2	8/17/1992	99.09	6.24	NP	--	92.85	--
MW-2	9/30/1992	99.09	9.52	NP	--	89.57	--
MW-2	10/30/1992	99.09	6.22	NP	--	92.87	--
MW-2	11/30/1992	99.09	3.62	NP	--	95.47	--
MW-2	4/16/1993	99.09	4.65	NP	--	94.44	--
MW-2	10/3/2000	99.09	7.56	NP	--	91.53	--
MW-2	2/28/2001	99.09	5.48	NP	--	93.61	--
MW-2	5/30/2001	99.09	5.94	NP	--	93.15	--
MW-2	8/22/2001	99.09	7.64	NP	--	91.45	--
MW-2	11/21/2001	99.09	5.47	NP	--	93.62	--
MW-2	2/20/2002	99.09	4.25	NP	--	94.84	--
MW-2	5/16/2002	99.09	5.22	NP	--	93.87	--
MW-2	8/2/2002	99.09	6.96	NP	--	92.13	--
MW-2	12/19/2002	99.09	7.08	NP	--	92.01	--
MW-2	5/19/2003	99.09	6.24	NP	--	92.85	--
MW-2	11/13/2003	99.09	6.65	NP	--	92.44	--
MW-2	6/4/2004	99.09	5.96	NP	--	93.13	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-2	10/7/2004	99.09	6.51	NP	--	92.58	--
MW-2	4/28/2005	99.09	4.89	NP	--	94.20	--
MW-2	11/16/2005	99.09	5.46	NP	--	93.63	--
MW-2	6/13/2006	99.09	6.29	NP	--	92.80	--
MW-2	2/26/2007	99.09	3.51	NP	--	95.58	--
MW-2	5/9/2007	99.09	5.92	NP	--	93.17	--
MW-2	7/16/2007	99.09	7.40	NP	--	91.69	--
MW-2	8/22/2007	99.09	7.94	NP	--	91.15	--
MW-2	9/25/2007	99.09	8.22	NP	--	90.87	--
MW-2	10/25/2007	99.09	6.25	NP	--	92.84	--
MW-2	11/9/2007	99.09	6.81	NP	--	92.28	--
MW-2	12/3/2007	99.09	5.90	NP	--	93.19	--
MW-2	1/17/2008	99.09	4.21	NP	--	94.88	--
MW-2	4/7/2008	99.09	4.35	NP	--	94.74	--
MW-2	7/22/2008	99.09	6.88	NP	--	92.21	--
MW-2	10/21/2008	99.09	7.72	NP	--	91.37	--
MW-2	1/20/2009	99.09	4.04	NP	--	95.05	--
MW-2	7/6/2009	99.09	7.40	NP	--	91.69	--
MW-2	3/17/2010	99.09	5.23	NP	--	93.86	--
MW-2	9/15/2010	99.09	7.17	NP	--	91.92	--
MW-2	3/4/2011	99.09	3.78	NP	--	95.31	--
MW-2	8/24/2011	99.09	7.03	NP	--	92.06	--
MW-2	5/10/2012	99.09	4.22	NP	--	94.87	--
MW-2	11/15/2012	99.09	5.52	NP	--	93.57	--
MW-2	3/27/2013	99.09	4.53	NP	--	94.56	--
MW-2	12/17/2013	99.09	6.03	NP	--	93.06	--
MW-2	6/24/2014	99.09	6.22	NP	--	92.87	--
MW-2	11/7/2014	99.09	4.02	NP	--	95.07	--
MW-2	11/8/2014	99.09	4.40	NP	--	94.69	--
MW-2	11/8/2014	99.09	4.36	NP	--	94.73	--
MW-2	11/9/2014	99.09	4.27	NP	--	94.82	--
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	--

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Allen Pump Station
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Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-2	2/23/2015	97.23	4.22	NP	--	93.01	--
MW-2	3/2/2015	97.23	4.08	NP	--	93.15	--
MW-2	3/9/2015	97.23	4.74	NP	--	92.49	--
MW-2	3/16/2015	97.23	3.24	NP	--	93.99	--
MW-2	3/23/2015	97.23	3.73	NP	--	93.50	--
MW-2	3/30/2015	97.23	4.03	NP	--	93.20	--
MW-2	4/6/2015	97.23	4.72	NP	--	92.51	--
MW-2	4/22/2015	97.23	5.60	NP	--	91.63	--
MW-2	5/4/2015	97.23	5.74	NP	--	91.49	--
MW-2	5/18/2015	97.23	6.15	NP	--	91.08	--
MW-2	6/1/2015	97.23	6.66	NP	--	90.57	--
MW-2	6/15/2015	97.23	7.02	NP	--	90.21	--
MW-2	6/19/2015	97.23	7.15	NP	--	90.08	--
MW-2	6/29/2015	97.23	7.38	NP	--	89.85	--
MW-2	7/13/2015	97.23	7.65	NP	--	89.58	--
MW-2	7/28/2015	97.23	7.96	NP	--	89.27	--
MW-2	8/10/2015	97.23	8.21	NP	--	89.02	--
MW-2	8/24/2015	97.23	8.42	NP	--	88.81	--
MW-2	9/8/2015	97.23	7.52	NP	--	89.71	--
MW-2	9/21/2015	97.23	7.65	NP	--	89.58	--
MW-2	10/5/2015	97.23	7.97	NP	--	89.26	--
MW-2	10/12/2015	97.23	7.90	NP	--	89.33	--
MW-2	10/19/2015	97.23	8.01	NP	--	89.22	--
MW-2	11/2/2015	97.23	5.78	NP	--	91.45	--
MW-2	11/16/2015	97.23	3.78	NP	--	93.45	--
MW-2	11/30/2015	97.23	5.15	NP	--	92.08	--
MW-2	1/18/2016	97.23	4.15	NP	--	93.08	--
MW-2	2/1/2016	97.23	3.45	NP	--	93.78	--
MW-2	2/15/2016	97.23	2.46	NP	--	94.77	--
MW-2	3/7/2016	97.23	4.08	NP	--	93.15	--
MW-2	3/29/2016	97.23	3.64	NP	--	93.59	--
MW-2	4/5/2016	97.23	--	--	--	--	NG
MW-2	4/19/2016	97.23	4.75	NP	--	92.48	--
MW-2	5/10/2016	97.23	5.62	NP	--	91.61	--
MW-2	5/24/2016	97.23	6.02	NP	--	91.21	--
MW-2	6/7/2016	97.23	6.33	NP	--	90.90	--
MW-2	6/21/2016	97.23	5.85	NP	--	91.38	--
MW-2	7/19/2016	97.23	6.92	NP	--	90.31	--
MW-2	8/23/2016	97.23	7.76	NP	--	89.47	--
MW-2	9/20/2016	97.23	7.05	NP	--	90.18	--
MW-2	11/8/2016	97.23	2.03	NP	--	95.20	--
MW-2	12/6/2016	97.23	3.86	NP	--	93.37	--
MW-2	3/21/2017	97.23	3.44	NP	--	93.79	--
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	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-2	8/31/2017	97.23	8.25	NP	--	88.98	--
MW-2	9/26/2017	97.23	8.50	NP	--	88.73	IW
MW-2	11/29/2017	97.23	4.46	NP	--	92.77	--
MW-2	2/27/2018	97.23	3.90	NP	--	93.33	--
MW-2	6/12/2018	97.23	6.63	NP	--	90.60	--
MW-2	8/29/2018	97.23	8.29	NP	--	88.94	--
MW-2	11/6/2018	97.23	5.98	NP	--	91.25	--
MW-2	3/6/2019	97.23	5.25	NP	--	91.98	--
MW-2	5/28/2019	97.23	6.80	NP	--	90.43	--
MW-2	9/3/2019	97.23	8.17	NP	--	89.06	--
MW-2	11/19/2019	97.23	3.46	NP	--	93.77	--
MW-2	3/3/2020	97.23	2.84	NP	--	94.39	--
MW-2	6/9/2020	97.23	5.54	NP	--	91.69	--
MW-2	8/19/2020	97.23	7.18	NP	--	90.05	--
MW-2	11/4/2020	97.23	6.00	NP	--	91.23	--
MW-2	2/3/2021	97.23	3.04	NP	--	94.19	--
MW-2	5/11/2021	97.23	5.97	NP	--	91.26	--
MW-2	7/28/2021	97.23	7.90	NP	--	89.33	--
MW-2	10/20/2021	97.23	6.59	NP	--	90.64	--
MW-2	1/18/2022	97.23	2.60	NP	--	94.63	--
MW-2	4/19/2022	97.23	4.72	NP	--	92.51	--
MW-9	2/26/2007	--	7.53	NP	--	--	--
MW-9	5/9/2007	--	8.22	NP	--	--	--
MW-9	7/16/2007	--	9.11	NP	--	--	--
MW-9	8/22/2007	--	--	--	--	--	Dry
MW-9	9/25/2007	--	--	--	--	--	Dry
MW-9	10/25/2007	--	--	--	--	--	Dry
MW-9	11/9/2007	--	--	--	--	--	Dry
MW-9	12/3/2007	--	--	--	--	--	Dry
MW-9	1/17/2008	--	9.08	NP	--	--	--
MW-9	4/7/2008	--	--	--	--	--	Dry
MW-9	7/22/2008	--	--	--	--	--	Dry
MW-9	10/21/2008	--	--	--	--	--	Dry
MW-9	7/6/2009	--	--	--	--	--	Dry
MW-9	3/17/2010	--	--	--	--	--	Dry
MW-9	9/15/2010	--	--	--	--	--	Dry
MW-9	3/4/2011	--	--	--	--	--	Dry
MW-9	8/24/2011	--	--	--	--	--	Dry
MW-9	5/10/2012	--	--	--	--	--	Dry
MW-9	11/15/2012	--	--	--	--	--	Dry
MW-9	3/27/2013	--	7.35	NP	--	--	--
MW-9	12/17/2013	--	--	--	--	--	Dry
MW-9	6/24/2014	--	8.60	NP	--	--	--
MW-9	11/7/2014	--	--	--	--	--	Dry
MW-9	11/8/2014	--	--	--	--	--	Dry
MW-9	11/8/2014	--	--	--	--	--	Dry

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-9	11/9/2014	--	--	--	--	--	Dry
MW-9	11/10/2014	--	--	--	--	--	Dry
MW-9	11/12/2014	--	9.21	NP	--	--	--
MW-9	11/17/2014	--	--	--	--	--	Dry
MW-9	11/18/2014	--	--	--	--	--	Dry
MW-9	11/19/2014	--	9.06	NP	--	--	--
MW-9	12/1/2014	99.67	8.75	NP	--	90.92	--
MW-9	12/8/2014	99.67	8.55	NP	--	91.12	--
MW-9	12/15/2014	99.67	8.20	NP	--	91.47	--
MW-9	12/22/2014	99.67	7.98	NP	--	91.69	--
MW-9	12/29/2014	99.67	7.58	NP	--	92.09	--
MW-9	1/5/2015	99.67	7.01	NP	--	92.66	--
MW-9	1/12/2015	99.67	6.78	NP	--	92.89	--
MW-9	1/19/2015	99.67	6.85	NP	--	92.82	--
MW-9	1/26/2015	99.67	6.54	NP	--	93.13	--
MW-9	2/2/2015	99.67	6.93	NP	--	92.74	--
MW-9	2/9/2015	99.67	6.67	NP	--	93.00	--
MW-9	2/16/2015	99.67	3.80	NP	--	95.87	--
MW-9	2/23/2015	99.67	7.00	NP	--	92.67	--
MW-9	3/2/2015	99.67	7.14	NP	--	92.53	--
MW-9	3/9/2015	99.67	7.43	NP	--	92.24	--
MW-9	3/16/2015	99.67	7.56	NP	--	92.11	--
MW-9	3/23/2015	99.67	7.29	NP	--	92.38	--
MW-9	3/30/2015	99.67	7.30	NP	--	92.37	--
MW-9	4/6/2015	99.67	7.61	NP	--	92.06	--
MW-9	4/22/2015	99.67	8.15	NP	--	91.52	--
MW-9	5/4/2015	99.67	8.40	NP	--	91.27	--
MW-9	5/18/2015	99.67	8.67	NP	--	91.00	--
MW-9	6/1/2015	99.67	8.99	NP	--	90.68	--
MW-9	6/15/2015	99.67	9.25	NP	--	90.42	--
MW-9	6/19/2015	99.67	9.34	NP	--	90.33	--
MW-9	6/29/2015	99.67	--	--	--	--	Dry
MW-9	7/13/2015	99.67	--	--	--	--	Dry
MW-9	7/28/2015	99.67	--	--	--	--	Dry
MW-9	8/10/2015	99.67	--	--	--	--	Dry
MW-9	8/24/2015	99.67	--	--	--	--	Dry
MW-9	9/8/2015	99.67	--	--	--	--	Dry
MW-9	9/21/2015	99.67	--	--	--	--	Dry
MW-9	10/5/2015	99.67	--	--	--	--	Dry
MW-9	10/12/2015	99.67	--	--	--	--	Dry
MW-9	10/19/2015	99.67	--	--	--	--	Dry
MW-9	11/2/2015	99.67	--	--	--	--	Dry
MW-9	11/16/2015	99.67	--	--	--	--	Dry
MW-9	11/30/2015	99.67	9.32	NP	--	90.35	--
MW-9	1/18/2016	99.67	7.45	NP	--	92.22	--
MW-9	2/1/2016	99.67	6.90	NP	--	92.77	--
MW-9	2/15/2016	99.67	6.57	NP	--	93.10	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-9	3/7/2016	99.67	6.68	NP	--	92.99	--
MW-9	3/29/2016	99.67	6.82	NP	--	92.85	--
MW-9	4/5/2016	99.67	--	--	--	--	NG
MW-9	4/19/2016	99.67	7.40	NP	--	92.27	--
MW-9	5/10/2016	99.67	8.02	NP	--	91.65	--
MW-9	5/24/2016	99.67	8.40	NP	--	91.27	--
MW-9	6/7/2016	99.67	8.69	NP	--	90.98	--
MW-9	6/21/2016	99.67	8.90	NP	--	90.77	--
MW-9	7/19/2016	99.67	--	--	--	--	Dry
MW-9	8/23/2016	99.67	--	--	--	--	Dry
MW-9	9/20/2016	99.67	--	--	--	--	Dry
MW-9	11/8/2016	99.67	--	--	--	--	Dry
MW-9	12/6/2016	99.67	--	--	--	--	Dry
MW-9	3/21/2017	99.67	6.69	NP	--	92.98	Dry
MW-9	4/27/2017	99.67	7.47	NP	--	92.20	Dry
MW-9	5/30/2017	99.67	8.20	NP	--	91.47	Dry
MW-9	6/28/2017	99.67	8.93	NP	--	90.74	Dry
MW-9	8/3/2017	99.67	--	--	--	--	Dry
MW-9	8/31/2017	99.67	--	--	--	--	Dry
MW-9	11/29/2017	99.67	--	--	--	--	Dry
MW-9	2/27/2018	99.67	6.46	NP	--	93.21	--
MW-9	6/12/2018	99.67	8.70	NP	--	90.97	--
MW-9	8/29/2018	99.67	--	--	--	--	Dry
MW-9	11/6/2018	99.67	--	--	--	--	Dry
MW-9	3/6/2019	99.67	--	--	--	--	Dry
MW-9	5/28/2019	99.67	--	--	--	--	Dry
MW-9	9/3/2019	99.67	--	--	--	--	Dry
MW-9	11/19/2019	99.67	--	--	--	--	Dry
MW-9	3/3/2020	99.67	6.42	NP	--	93.25	--
MW-9	6/9/2020	99.67	8.52	NP	--	91.15	--
MW-9	8/18/2020	99.67	--	--	--	--	Dry
MW-9	11/4/2020	99.67	--	--	--	--	Dry
MW-9	2/3/2021	99.67	7.20	NP	--	92.47	--
MW-9	5/11/2021	99.67	8.42	NP	--	91.25	--
MW-9	7/28/2021	99.67	--	--	--	--	Dry
MW-9	10/20/2021	--	--	--	--	--	Dry
MW-9	1/18/2022	99.67	5.88	NP	--	93.79	--
MW-9	4/19/2022	99.67	7.60	NP	--	92.07	--
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

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-12	2/28/2001	101.10	6.28	NP	--	94.82	--
MW-12	5/30/2001	101.10	7.51	NP	--	93.59	--
MW-12	8/22/2001	101.10	--	--	--	--	Dry
MW-12	11/21/2001	101.10	6.10	NP	--	95.00	--
MW-12	2/20/2002	101.10	5.53	NP	--	95.57	--
MW-12	5/16/2002	101.10	6.65	NP	--	94.45	--
MW-12	8/2/2002	101.10	8.55	NP	--	92.55	--
MW-12	12/19/2002	101.10	8.21	NP	--	92.89	--
MW-12	5/19/2003	101.10	7.66	NP	--	93.44	--
MW-12	11/13/2003	101.10	6.31	NP	--	94.79	--
MW-12	6/4/2004	101.10	6.87	NP	--	94.23	--
MW-12	10/7/2004	101.10	7.66	NP	--	93.44	--
MW-12	4/28/2005	101.10	5.88	NP	--	95.22	--
MW-12	11/16/2005	101.10	5.62	NP	--	95.48	--
MW-12	6/13/2006	101.10	7.17	NP	--	93.93	--
MW-12	2/26/2007	101.10	3.76	NP	--	97.34	--
MW-12	5/9/2007	101.10	7.21	NP	--	93.89	--
MW-12	7/16/2007	101.10	8.68	NP	--	92.42	--
MW-12	8/22/2007	101.10	9.19	NP	--	91.91	--
MW-12	9/25/2007	101.10	9.50	NP	--	91.60	--
MW-12	10/25/2007	101.10	6.79	NP	--	94.31	--
MW-12	11/9/2007	101.10	7.79	NP	--	93.31	--
MW-12	12/3/2007	101.10	6.80	NP	--	94.30	--
MW-12	1/17/2008	101.10	4.52	NP	--	96.58	--
MW-12	4/7/2008	101.10	4.95	NP	--	96.15	--
MW-12	7/22/2008	101.10	8.16	NP	--	92.94	--
MW-12	10/21/2008	101.10	8.99	NP	--	92.11	--
MW-12	1/20/2009	101.10	4.80	NP	--	96.30	--
MW-12	7/6/2009	101.10	8.76	NP	--	92.34	--
MW-12	3/17/2010	101.10	6.33	NP	--	94.77	--
MW-12	9/15/2010	101.10	8.36	NP	--	92.74	--
MW-12	3/4/2011	101.10	4.48	NP	--	96.62	--
MW-12	8/24/2011	101.10	8.42	NP	--	92.68	--
MW-12	5/10/2012	101.10	5.05	NP	--	96.05	--
MW-12	11/15/2012	101.10	6.37	NP	--	94.73	--
MW-12	3/27/2013	101.10	5.40	NP	--	95.70	--
MW-12	12/17/2013	101.10	6.87	NP	--	94.23	--
MW-12	6/24/2014	101.10	7.45	NP	--	93.65	--
MW-12	11/7/2014	101.10	4.30	NP	--	96.80	--
MW-12	11/8/2014	101.10	4.76	NP	--	96.34	--
MW-12	11/8/2014	101.10	4.76	NP	--	96.34	--
MW-12	11/9/2014	101.10	4.45	NP	--	96.65	--
MW-12	11/10/2014	101.10	4.79	NP	--	96.31	--
MW-12	11/12/2014	101.10	5.25	NP	--	95.85	--
MW-12	11/18/2014	101.10	6.16	NP	--	94.94	--
MW-12	11/19/2014	101.10	6.21	NP	--	94.89	--
MW-12	12/1/2014	98.46	4.65	NP	--	93.81	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-12	12/8/2014	98.46	4.80	NP	--	93.66	--
MW-12	12/15/2014	98.46	4.44	NP	--	94.02	--
MW-12	12/22/2014	98.46	4.38	NP	--	94.08	--
MW-12	12/29/2014	98.46	4.13	NP	--	94.33	--
MW-12	1/5/2015	98.46	2.93	NP	--	95.53	--
MW-12	1/12/2015	98.46	4.44	NP	--	94.02	--
MW-12	1/19/2015	98.46	3.74	NP	--	94.72	--
MW-12	1/26/2015	98.46	3.91	NP	--	94.55	--
MW-12	2/2/2015	98.46	4.92	NP	--	93.54	--
MW-12	2/9/2015	98.46	3.79	NP	--	94.67	--
MW-12	2/16/2015	98.46	4.35	NP	--	94.11	--
MW-12	2/23/2015	98.46	4.97	NP	--	93.49	--
MW-12	3/2/2015	98.46	4.70	NP	--	93.76	--
MW-12	3/9/2015	98.46	5.63	NP	--	92.83	--
MW-12	3/16/2015	98.46	4.28	NP	--	94.18	--
MW-12	3/23/2015	98.46	4.22	NP	--	94.24	--
MW-12	3/30/2015	98.46	4.56	NP	--	93.90	--
MW-12	4/6/2015	98.46	5.63	NP	--	92.83	--
MW-12	4/22/2015	98.46	6.77	NP	--	91.69	--
MW-12	5/4/2015	98.46	6.90	NP	--	91.56	--
MW-12	5/18/2015	98.46	7.38	NP	--	91.08	--
MW-12	6/1/2015	98.46	7.96	NP	--	90.50	--
MW-12	6/15/2015	98.46	8.36	NP	--	90.10	--
MW-12	6/19/2015	98.46	8.50	NP	--	89.96	--
MW-12	6/29/2015	98.46	8.73	NP	--	89.73	--
MW-12	7/13/2015	98.46	9.03	NP	--	89.43	--
MW-12	7/28/2015	98.46	9.33	NP	--	89.13	--
MW-12	8/10/2015	98.46	9.59	NP	--	88.87	--
MW-12	8/24/2015	98.46	--	--	--	--	Dry
MW-12	9/8/2015	98.46	8.85	NP	--	89.61	--
MW-12	9/21/2015	98.46	9.12	NP	--	89.34	--
MW-12	10/5/2015	98.46	9.25	NP	--	89.21	--
MW-12	10/12/2015	98.46	9.24	NP	--	89.22	--
MW-12	10/19/2015	98.46	9.21	NP	--	89.25	--
MW-12	11/2/2015	98.46	7.50	NP	--	90.96	--
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	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-12	6/21/2016	98.46	6.99	NP	--	91.47	--
MW-12	7/19/2016	98.46	8.19	NP	--	90.27	--
MW-12	8/23/2016	98.46	9.08	NP	--	89.38	--
MW-12	9/20/2016	98.46	8.28	NP	--	90.18	--
MW-12	11/8/2016	98.46	4.54	NP	--	93.92	--
MW-12	12/6/2016	98.46	4.43	NP	--	94.03	--
MW-12	3/21/2017	98.46	4.03	NP	--	94.43	--
MW-12	4/27/2017	98.46	5.71	NP	--	92.75	--
MW-12	5/30/2017	98.46	6.81	NP	--	91.65	--
MW-12	6/28/2017	98.46	7.94	NP	--	90.52	--
MW-12	8/3/2017	98.46	9.00	NP	--	89.46	--
MW-12	8/31/2017	98.46	9.59	NP	--	88.87	--
MW-12	11/29/2017	98.46	4.99	NP	--	93.47	--
MW-12	2/27/2018	98.46	4.61	NP	--	93.85	--
MW-12	6/12/2018	98.46	7.90	NP	--	90.56	--
MW-12	8/29/2018	98.46	9.60	NP	--	88.86	--
MW-12	11/6/2018	98.46	7.51	NP	--	90.95	--
MW-12	3/6/2019	98.46	6.12	NP	--	92.34	--
MW-12	5/28/2019	98.46	8.00	NP	--	90.46	--
MW-12	9/3/2019	98.46	9.73	NP	--	88.73	--
MW-12	11/19/2019	98.46	3.91	NP	--	94.55	--
MW-12	3/3/2020	98.46	3.38	NP	--	95.08	--
MW-12	6/9/2020	98.46	6.78	NP	--	91.68	--
MW-12	8/18/2020	98.46	8.32	NP	--	90.14	--
MW-12	11/4/2020	98.46	6.52	NP	--	91.94	--
MW-12	2/3/2021	98.46	3.57	NP	--	94.89	--
MW-12	5/11/2021	98.46	7.24	NP	--	91.22	--
MW-12	7/28/2021	98.46	8.92	NP	--	89.54	--
MW-12	10/20/2021	98.46	2.28	NP	--	96.18	--
MW-12	1/18/2022	98.46	2.96	NP	--	95.50	--
MW-12	4/19/2022	98.46	5.76	NP	--	92.70	--
MW-14	6/23/1992	99.36	6.25	NP	--	93.11	--
MW-14	7/2/1992	99.36	5.95	NP	--	93.41	--
MW-14	8/17/1992	99.36	6.46	NP	--	92.90	--
MW-14	9/30/1992	99.36	6.80	6.70	0.10	92.64	--
MW-14	10/30/1992	99.36	6.47	NP	--	92.89	--
MW-14	11/30/1992	99.36	3.75	3.74	0.01	95.62	--
MW-14	4/16/1993	99.36	4.73	4.71	0.02	94.65	--
MW-14	10/3/2000	99.36	7.54	7.51	0.03	91.84	--
MW-14	2/28/2001	99.36	5.22	4.96	0.26	94.34	--
MW-14	5/30/2001	99.36	6.09	NP	--	93.27	--
MW-14	8/22/2001	99.36	7.72	7.62	0.10	91.72	--
MW-14	11/21/2001	99.36	4.71	NP	--	94.65	--
MW-14	2/20/2002	99.36	4.35	4.18	0.17	95.14	--
MW-14	5/16/2002	99.36	5.14	NP	--	94.22	--
MW-14	8/2/2002	99.36	6.98	NP	--	92.38	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-14	12/19/2002	99.36	6.66	6.64	0.02	92.72	--
MW-14	5/19/2003	99.36	6.03	6.02	0.01	93.34	--
MW-14	11/13/2003	99.36	6.27	6.26	0.01	93.10	--
MW-14	6/4/2004	99.36	5.57	NP	--	93.79	--
MW-14	10/7/2004	99.36	6.27	NP	--	93.09	--
MW-14	4/28/2005	99.36	4.53	NP	--	94.83	--
MW-14	11/16/2005	99.36	4.32	NP	--	95.04	--
MW-14	6/13/2006	99.36	5.94	NP	--	93.42	--
MW-14	2/26/2007	99.36	2.50	NP	--	96.86	--
MW-14	5/9/2007	99.36	6.68	NP	--	92.68	--
MW-14	7/16/2007	99.36	7.06	NP	--	92.30	--
MW-14	8/22/2007	99.36	7.58	NP	--	91.78	--
MW-14	9/25/2007	99.36	7.90	NP	--	91.46	--
MW-14	10/25/2007	99.36	5.25	NP	--	94.11	--
MW-14	11/9/2007	99.36	6.24	NP	--	93.12	--
MW-14	12/3/2007	99.36	5.17	NP	--	94.19	--
MW-14	1/17/2008	99.36	3.10	NP	--	96.26	--
MW-14	4/7/2008	99.36	3.41	NP	--	95.95	--
MW-14	7/22/2008	99.36	6.64	NP	--	92.72	--
MW-14	10/21/2008	99.36	7.42	NP	--	91.94	--
MW-14	1/20/2009	99.36	3.29	NP	--	96.07	--
MW-14	7/6/2009	99.36	7.21	NP	--	92.15	--
MW-14	3/17/2010	99.36	4.61	NP	--	94.75	--
MW-14	9/15/2010	99.36	6.76	NP	--	92.60	--
MW-14	3/4/2011	99.36	2.81	NP	--	96.55	--
MW-14	8/24/2011	99.36	6.74	NP	--	92.62	--
MW-14	5/10/2012	99.36	--	--	--	--	WD
MW-14	11/15/2012	99.36	--	--	--	--	Dry
MW-14	3/27/2013	99.36	--	--	--	--	Dry
MW-14	12/17/2013	99.36	4.00	NP	--	95.36	--
MW-14	6/24/2014	99.36	4.53	NP	--	94.83	--
MW-14	11/7/2014	99.36	1.34	NP	--	98.02	--
MW-14	11/8/2014	99.36	2.01	NP	--	97.35	--
MW-14	11/8/2014	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	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-14	2/2/2015	99.36	2.03	NP	--	97.33	--
MW-14	2/9/2015	99.36	1.29	NP	--	98.07	--
MW-14	2/16/2015	99.36	1.42	NP	--	97.94	--
MW-14	2/23/2015	99.36	2.09	NP	--	97.27	--
MW-14	3/2/2015	99.36	1.82	NP	--	97.54	--
MW-14	3/9/2015	99.36	2.73	NP	--	96.63	--
MW-14	3/16/2015	99.36	1.31	NP	--	98.05	--
MW-14	3/23/2015	99.36	1.36	NP	--	98.00	--
MW-14	3/30/2015	99.36	1.69	NP	--	97.67	--
MW-14	4/6/2015	99.36	2.71	NP	--	96.65	--
MW-14	4/22/2015	99.36	3.81	NP	--	95.55	--
MW-14	5/4/2015	99.36	3.98	NP	--	95.38	--
MW-14	5/18/2015	99.36	4.43	NP	--	94.93	--
MW-14	6/1/2015	99.36	4.99	NP	--	94.37	--
MW-14	6/15/2015	99.36	5.35	NP	--	94.01	--
MW-14	6/19/2015	99.36	5.46	NP	--	93.90	--
MW-14	6/29/2015	99.36	5.72	NP	--	93.64	--
MW-14	7/13/2015	99.36	6.06	NP	--	93.30	--
MW-14	7/28/2015	99.36	6.34	NP	--	93.02	--
MW-14	8/10/2015	99.36	--	--	--	--	Dry
MW-14	8/24/2015	99.36	--	--	--	--	Dry
MW-14	9/8/2015	99.36	5.87	NP	--	93.49	--
MW-14	9/21/2015	99.36	5.47	NP	--	93.89	--
MW-14	10/5/2015	99.36	6.25	NP	--	93.11	--
MW-14	10/12/2015	99.36	6.17	NP	--	93.19	--
MW-14	10/19/2015	99.36	6.26	NP	--	93.10	--
MW-14	11/2/2015	99.36	4.48	NP	--	94.88	--
MW-14	11/16/2015	99.36	1.32	NP	--	98.04	--
MW-14	11/30/2015	99.36	2.84	NP	--	96.52	--
MW-14	1/18/2016	99.36	1.94	NP	--	97.42	--
MW-14	2/1/2016	99.36	1.31	NP	--	98.05	--
MW-14	2/15/2016	99.36	0.60	NP	--	98.76	--
MW-14	3/7/2016	99.36	2.13	NP	--	97.23	--
MW-14	3/29/2016	99.36	1.42	NP	--	97.94	--
MW-14	4/5/2016	99.36	--	--	--	--	NG
MW-14	4/19/2016	99.36	2.80	NP	--	96.56	--
MW-14	5/10/2016	99.36	3.92	NP	--	95.44	--
MW-14	5/24/2016	99.36	4.27	NP	--	95.09	--
MW-14	6/7/2016	99.36	4.56	NP	--	94.80	--
MW-14	6/21/2016	99.36	4.09	NP	--	95.27	--
MW-14	7/19/2016	99.36	5.20	NP	--	94.16	--
MW-14	8/23/2016	99.36	6.10	NP	--	93.26	--
MW-14	9/20/2016	99.36	5.25	NP	--	94.11	--
MW-14	11/8/2016	99.36	1.64	NP	--	97.72	--
MW-14	12/6/2016	99.36	1.52	NP	--	97.84	--
MW-14	3/21/2017	99.36	1.15	NP	--	98.21	--
MW-14	4/27/2017	99.36	2.72	NP	--	96.64	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-14	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-14	2/3/2021	99.36	1.00	NP	--	98.36	--
MW-14	5/11/2021	99.36	4.26	NP	--	95.10	--
MW-14	7/28/2021	99.36	5.97	NP	--	93.39	--
MW-14	10/20/2021	99.36	4.40	NP	--	94.96	--
MW-14	1/18/2022	99.36	0.35	NP	--	99.01	--
MW-14	4/19/2022	99.36	2.75	NP	--	96.61	--
MW-17A	4/28/2005	101.53	5.52	NP	--	96.01	--
MW-17A	11/16/2005	101.53	7.63	NP	--	93.90	--
MW-17A	6/13/2006	101.53	7.05	NP	--	94.48	--
MW-17A	2/26/2007	101.53	4.98	NP	--	96.55	--
MW-17A	5/9/2007	101.53	6.63	NP	--	94.90	--
MW-17A	7/16/2007	101.53	7.98	NP	--	93.55	--
MW-17A	8/22/2007	101.53	8.55	NP	--	92.98	--
MW-17A	9/25/2007	101.53	8.93	NP	--	92.60	--
MW-17A	10/25/2007	101.53	7.88	NP	--	93.65	--
MW-17A	11/9/2007	101.53	7.95	NP	--	93.58	--
MW-17A	12/3/2007	101.53	7.53	NP	--	94.00	--
MW-17A	1/17/2008	101.53	5.95	NP	--	95.58	--
MW-17A	4/7/2008	101.53	5.42	NP	--	96.11	--
MW-17A	7/22/2008	101.53	7.66	NP	--	93.87	--
MW-17A	10/21/2008	101.53	8.75	NP	--	92.78	--
MW-17A	1/20/2009	101.53	5.14	NP	--	96.39	--
MW-17A	7/6/2009	101.53	8.11	NP	--	93.42	--
MW-17A	3/17/2010	101.53	6.58	NP	--	94.95	--
MW-17A	9/15/2010	101.53	8.20	NP	--	93.33	--
MW-17A	3/4/2011	101.53	4.99	NP	--	96.54	--
MW-17A	8/24/2011	101.53	8.11	NP	--	93.42	--
MW-17A	5/10/2012	101.53	5.25	NP	--	96.28	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-17A	11/15/2012	101.53	7.82	NP	--	93.71	--
MW-17A	3/27/2013	101.53	5.59	NP	--	95.94	--
MW-17A	12/17/2013	101.53	7.42	NP	--	94.11	--
MW-17A	6/24/2014	101.53	7.07	NP	--	94.46	--
MW-17A	11/6/2014	101.53	6.68	NP	--	94.85	--
MW-17A	11/7/2014	101.53	6.60	NP	--	94.93	--
MW-17A	11/8/2014	101.53	7.65	NP	--	93.88	--
MW-17A	11/8/2014	101.53	7.59	NP	--	93.94	--
MW-17A	11/9/2014	101.53	6.57	NP	--	94.96	--
MW-17A	11/10/2014	101.53	6.50	NP	--	95.03	--
MW-17A	11/10/2014	101.53	6.47	NP	--	95.06	--
MW-17A	11/10/2014	101.53	6.45	NP	--	95.08	--
MW-17A	11/10/2014	101.53	6.50	NP	--	95.03	--
MW-17A	11/10/2014	101.53	6.50	NP	--	95.03	--
MW-17A	11/11/2014	101.53	6.51	NP	--	95.02	--
MW-17A	11/11/2014	101.53	6.51	NP	--	95.02	--
MW-17A	11/12/2014	101.53	6.51	NP	--	95.02	--
MW-17A	11/13/2014	101.53	6.56	NP	--	94.97	--
MW-17A	11/14/2014	101.53	6.68	NP	--	94.85	--
MW-17A	11/17/2014	101.53	6.80	NP	--	94.73	--
MW-17A	11/18/2014	101.53	6.85	NP	--	94.68	--
MW-17A	11/19/2014	101.53	6.85	NP	--	94.68	--
MW-17A	12/1/2014	98.54	6.16	NP	--	92.38	--
MW-17A	12/8/2014	98.54	6.25	NP	--	92.29	--
MW-17A	12/15/2014	98.54	5.75	NP	--	92.79	--
MW-17A	12/22/2014	98.54	5.75	NP	--	92.79	--
MW-17A	12/29/2014	98.54	5.40	NP	--	93.14	--
MW-17A	1/5/2015	98.54	5.42	NP	--	93.12	--
MW-17A	1/12/2015	98.54	5.16	NP	--	93.38	--
MW-17A	1/14/2015	98.54	5.16	NP	--	93.38	--
MW-17A	1/19/2015	98.54	5.32	NP	--	93.22	--
MW-17A	1/26/2015	98.54	4.89	NP	--	93.65	--
MW-17A	2/2/2015	98.54	5.40	NP	--	93.14	--
MW-17A	2/9/2015	98.54	4.92	NP	--	93.62	--
MW-17A	2/16/2015	98.54	4.97	NP	--	93.57	--
MW-17A	2/23/2015	98.54	5.48	NP	--	93.06	--
MW-17A	3/2/2015	98.54	5.47	NP	--	93.07	--
MW-17A	3/9/2015	98.54	5.87	NP	--	92.67	--
MW-17A	3/16/2015	98.54	5.90	NP	--	92.64	--
MW-17A	3/23/2015	98.54	5.43	NP	--	93.11	--
MW-17A	3/30/2015	98.54	5.40	NP	--	93.14	--
MW-17A	4/6/2015	98.54	5.84	NP	--	92.70	--
MW-17A	4/22/2015	98.54	6.54	NP	--	92.00	--
MW-17A	5/4/2015	98.54	6.77	NP	--	91.77	--
MW-17A	5/18/2015	98.54	7.10	NP	--	91.44	--
MW-17A	6/1/2015	98.54	7.58	NP	--	90.96	--
MW-17A	6/15/2015	98.54	7.86	NP	--	90.68	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-17A	6/19/2015	98.54	7.93	NP	--	90.61	--
MW-17A	6/29/2015	98.54	8.30	NP	--	90.24	--
MW-17A	7/13/2015	98.54	8.44	NP	--	90.10	--
MW-17A	8/24/2015	98.54	--	--	--	--	NG
MW-17A	9/8/2015	98.54	--	--	--	--	NG
MW-17A	9/21/2015	98.54	--	--	--	--	Dry
MW-17A	10/5/2015	98.54	--	--	--	--	Dry
MW-17A	10/12/2015	98.54	--	--	--	--	Dry
MW-17A	10/19/2015	98.54	--	--	--	--	Dry
MW-17A	11/2/2015	98.54	--	--	--	--	Dry
MW-17A	11/16/2015	98.54	8.64	NP	--	89.90	--
MW-17A	11/30/2015	98.54	--	--	--	--	NG
MW-17A	1/18/2016	98.54	6.45	NP	--	92.09	--
MW-17A	2/1/2016	98.54	5.58	NP	--	92.96	--
MW-17A	2/15/2016	98.54	2.91	NP	--	95.63	--
MW-17A	3/7/2016	98.54	4.70	NP	--	93.84	--
MW-17A	3/29/2016	98.54	5.75	NP	--	92.79	--
MW-17A	4/5/2016	98.54	--	--	--	--	NG
MW-17A	4/19/2016	98.54	6.70	NP	--	91.84	--
MW-17A	5/10/2016	98.54	7.47	NP	--	91.07	--
MW-17A	5/24/2016	98.54	7.86	NP	--	90.68	--
MW-17A	6/7/2016	98.54	8.18	NP	--	90.36	--
MW-17A	6/21/2016	98.54	7.99	NP	--	90.55	--
MW-17A	7/19/2016	98.54	8.77	NP	--	89.77	--
MW-17A	8/23/2016	98.54	--	--	--	--	Dry
MW-17A	9/20/2016	98.54	--	--	--	--	Dry
MW-17A	11/8/2016	98.54	7.21	NP	--	91.33	--
MW-17A	12/6/2016	98.54	--	--	--	--	--
MW-17A	3/21/2017	98.54	3.44	NP	--	95.10	Dry
MW-17A	4/27/2017	98.54	6.52	NP	--	92.02	Dry
MW-17A	5/30/2017	98.54	7.36	NP	--	91.18	Dry
MW-17A	6/28/2017	98.54	8.40	NP	--	90.14	Dry/IW
MW-17A	8/3/2017	98.54	--	--	--	--	Dry
MW-17A	8/31/2017	98.54	--	--	--	--	Dry
MW-17A	9/26/2017	98.54	--	--	--	--	Dry
MW-17A	11/29/2017	98.54	2.27	NP	--	96.27	--
MW-17A	2/27/2018	98.54	5.69	NP	--	92.85	--
MW-17A	6/12/2018	98.54	8.16	NP	--	90.38	--
MW-17A	8/29/2018	98.54	9.19	NP	--	89.35	--
MW-17A	11/6/2018	98.54	9.16	NP	--	89.38	--
MW-17A	3/6/2019	98.54	7.31	NP	--	91.23	--
MW-17A	5/28/2019	98.54	--	--	--	--	Dry
MW-17A	9/3/2019	98.54	--	--	--	--	Dry
MW-17A	11/19/2019	98.54	7.52	NP	--	91.02	--
MW-17A	3/3/2020	98.54	4.79	NP	--	93.75	--
MW-17A	6/9/2020	98.54	6.27	NP	--	92.27	--
MW-17A	8/18/2020	98.54	--	--	--	--	Dry

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-17A	11/4/2020	98.54	--	--	--	--	Dry
MW-17A	2/3/2021	98.54	5.50	NP	--	93.04	--
MW-17A	5/11/2021	98.54	7.73	NP	--	90.81	--
MW-17A	7/28/2021	--	--	--	--	--	Dry
MW-17A	10/20/2021	--	--	--	--	--	Dry
MW-17A	1/18/2022	98.54	2.30	NP	--	96.24	--
MW-17A	4/19/2022	98.54	6.55	NP	--	91.99	--
MW-18	12/17/2013	97.08	5.92	NP	--	91.16	--
MW-18	6/24/2014	97.08	5.50	NP	--	91.58	--
MW-18	11/6/2014	97.08	5.21	NP	--	91.87	--
MW-18	11/7/2014	97.08	5.25	NP	--	91.83	--
MW-18	11/8/2014	97.08	--	--	--	--	VO
MW-18	11/8/2014	97.08	--	--	--	--	VO
MW-18	11/9/2014	97.08	6.80	4.25	2.55	92.19	--
MW-18	11/10/2014	97.08	7.60	4.51	3.09	91.80	--
MW-18	11/10/2014	97.08	7.62	4.49	3.13	91.81	--
MW-18	11/10/2014	97.08	7.63	4.45	3.18	91.84	--
MW-18	11/10/2014	97.08	7.60	4.45	3.15	91.84	--
MW-18	11/10/2014	97.08	7.36	4.39	2.97	91.95	--
MW-18	11/11/2014	97.08	7.67	4.50	3.17	91.79	--
MW-18	11/11/2014	97.08	7.85	4.55	3.30	91.71	--
MW-18	11/12/2014	97.08	7.80	4.50	3.30	91.76	--
MW-18	11/13/2014	97.08	6.85	5.45	1.40	91.28	--
MW-18	11/14/2014	97.08	6.90	5.60	1.30	91.16	--
MW-18	11/17/2014	97.08	6.65	5.55	1.10	91.26	--
MW-18	11/18/2014	97.08	6.05	5.87	0.18	91.17	--
MW-18	11/19/2014	97.08	5.98	5.91	0.07	91.15	--
MW-18	12/1/2014	97.08	4.96	NP	--	92.12	--
MW-18	12/8/2014	97.08	4.92	4.91	0.01	92.17	--
MW-18	12/15/2014	97.08	4.52	NP	--	92.56	--
MW-18	12/22/2014	97.08	4.49	NP	--	92.59	--
MW-18	12/29/2014	97.08	4.12	NP	--	92.96	--
MW-18	1/5/2015	97.08	3.65	NP	--	93.43	--
MW-18	1/12/2015	97.08	3.73	NP	--	93.35	--
MW-18	1/13/2015	97.08	3.73	NP	--	93.35	--
MW-18	1/19/2015	97.08	3.73	NP	--	93.35	--
MW-18	1/26/2015	97.08	3.54	NP	--	93.54	--
MW-18	2/2/2015	97.08	3.99	NP	--	93.09	--
MW-18	2/9/2015	97.08	3.52	NP	--	93.56	--
MW-18	2/16/2015	97.08	3.59	NP	--	93.49	--
MW-18	2/23/2015	97.08	4.05	NP	--	93.03	--
MW-18	3/2/2015	97.08	4.10	NP	--	92.98	--
MW-18	3/9/2015	97.08	4.50	NP	--	92.58	--
MW-18	3/16/2015	97.08	4.36	NP	--	92.72	--
MW-18	3/23/2015	97.08	4.11	NP	--	92.97	--
MW-18	3/30/2015	97.08	4.10	NP	--	92.98	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-18	4/6/2015	97.08	5.57	NP	--	91.51	--
MW-18	4/22/2015	97.08	5.21	NP	--	91.87	--
MW-18	5/4/2015	97.08	5.58	5.54	0.04	91.53	--
MW-18	5/18/2015	97.08	5.95	5.93	0.02	91.15	--
MW-18	6/1/2015	97.08	6.46	NP	--	90.62	--
MW-18	6/15/2015	97.08	6.79	6.76	0.03	90.31	--
MW-18	6/19/2015	97.08	6.82	6.81	0.01	90.27	--
MW-18	6/29/2015	97.08	7.11	7.10	0.01	89.98	--
MW-18	7/13/2015	97.08	7.47	7.42	0.05	89.65	--
MW-18	7/28/2015	97.08	7.76	7.75	0.01	89.33	--
MW-18	8/10/2015	97.08	7.98	7.97	0.01	89.11	--
MW-18	8/24/2015	97.08	8.20	8.18	0.02	88.90	--
MW-18	9/8/2015	97.08	7.61	NP	--	89.47	--
MW-18	9/21/2015	97.08	7.71	NP	--	89.37	--
MW-18	10/5/2015	97.08	--	--	--	--	NG
MW-18	10/12/2015	97.08	--	--	--	--	NG
MW-18	10/19/2015	97.08	8.05	NP	--	89.03	--
MW-18	11/2/2015	97.08	7.77	NP	--	89.31	--
MW-18	11/16/2015	97.08	6.85	NP	--	90.23	--
MW-18	11/30/2015	97.08	6.49	NP	--	90.59	--
MW-18	1/18/2016	97.08	3.97	NP	--	93.11	--
MW-18	2/1/2016	97.08	--	--	--	--	NG
MW-18	2/15/2016	97.08	--	--	--	--	WI
MW-18	3/7/2016	97.08	--	--	--	--	WI
MW-18	3/29/2016	97.08	3.33	NP	--	93.75	--
MW-18	4/5/2016	97.08	3.65	NP	--	93.43	--
MW-18	4/19/2016	97.08	4.31	NP	--	92.77	--
MW-18	5/10/2016	97.08	5.36	5.35	0.01	91.73	--
MW-18	5/24/2016	97.08	5.56	NP	--	91.52	--
MW-18	6/7/2016	97.08	5.90	NP	--	91.18	--
MW-18	6/21/2016	97.08	5.80	NP	--	91.28	--
MW-18	7/19/2016	97.08	6.59	NP	--	90.49	--
MW-18	8/23/2016	97.08	7.45	NP	--	89.63	--
MW-18	9/20/2016	97.08	7.12	NP	--	89.96	--
MW-18	11/8/2016	97.08	5.12	NP	--	91.96	--
MW-18	12/6/2016	97.08	4.18	NP	--	92.90	--
MW-18	3/21/2017	97.08	2.90	NP	--	94.18	--
MW-18	4/27/2017	97.08	4.18	NP	--	92.90	--
MW-18	5/30/2017	97.08	5.08	NP	--	92.00	--
MW-18	6/28/2017	97.08	6.14	NP	--	90.94	--
MW-18	8/3/2017	97.08	7.23	NP	--	89.85	--
MW-18	8/31/2017	97.08	7.86	NP	--	89.22	--
MW-18	9/26/2017	97.08	8.17	NP	--	88.91	--
MW-18	11/29/2017	97.08	5.42	NP	--	91.66	--
MW-18	2/27/2018	97.08	3.24	NP	--	93.84	--
MW-18	6/12/2018	97.08	5.92	NP	--	91.16	--
MW-18	8/29/2018	97.08	7.86	NP	--	89.22	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-18	11/6/2018	97.08	6.80	NP	--	90.28	--
MW-18	3/6/2019	97.08	4.95	NP	--	92.13	--
MW-18	5/28/2019	97.08	6.32	NP	--	90.76	--
MW-18	9/3/2019	97.08	8.10	NP	--	88.98	--
MW-18	11/19/2019	97.08	5.41	NP	--	91.67	--
MW-18	3/3/2020	97.08	2.75	NP	--	94.33	--
MW-18	6/9/2020	97.08	5.25	NP	--	91.83	--
MW-18	8/18/2020	97.08	6.56	NP	--	90.52	--
MW-18	11/4/2020	97.08	5.85	NP	--	91.23	--
MW-18	2/3/2021	97.08	3.35	NP	--	93.73	--
MW-18	5/11/2021	97.08	5.29	NP	--	91.79	--
MW-18	7/28/2021	97.08	7.09	NP	--	89.99	--
MW-18	10/20/2021	97.08	6.21	NP	--	90.87	--
MW-18	1/18/2022	--	--	--	--	--	Well Submerged
MW-18	4/19/2022	97.08	4.10	NP	--	92.98	--
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	--
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	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-19	2/9/2015	96.50	1.67	NP	--	94.83	--
MW-19	2/16/2015	96.50	2.01	NP	--	94.49	--
MW-19	2/23/2015	96.50	2.52	2.49	0.03	94.00	--
MW-19	3/2/2015	96.50	2.37	2.35	0.02	94.15	--
MW-19	3/9/2015	96.50	3.08	NP	--	93.42	--
MW-19	3/16/2015	96.50	2.32	NP	--	94.18	--
MW-19	3/23/2015	96.50	2.01	NP	--	94.49	--
MW-19	3/30/2015	96.50	2.23	NP	--	94.27	--
MW-19	4/6/2015	96.50	3.07	NP	--	93.43	--
MW-19	4/7/2015	96.50	3.25	NP	--	93.25	--
MW-19	4/22/2015	96.50	4.34	NP	--	92.16	--
MW-19	5/4/2015	96.50	4.51	NP	--	91.99	--
MW-19	5/18/2015	96.50	5.05	NP	--	91.45	--
MW-19	6/1/2015	96.50	5.74	NP	--	90.76	--
MW-19	6/15/2015	96.50	6.15	NP	--	90.35	--
MW-19	6/19/2015	96.50	6.28	NP	--	90.22	--
MW-19	6/29/2015	96.50	6.53	NP	--	89.97	--
MW-19	7/13/2015	96.50	6.83	NP	--	89.67	--
MW-19	7/28/2015	96.50	7.11	NP	--	89.39	--
MW-19	8/10/2015	96.50	7.34	NP	--	89.16	--
MW-19	8/24/2015	96.50	7.52	NP	--	88.98	--
MW-19	9/8/2015	96.50	7.29	NP	--	89.21	--
MW-19	9/21/2015	96.50	7.08	NP	--	89.42	--
MW-19	10/5/2015	96.50	7.12	NP	--	89.38	--
MW-19	10/12/2015	96.50	7.13	NP	--	89.37	--
MW-19	10/19/2015	96.50	7.16	NP	--	89.34	--
MW-19	11/2/2015	96.50	6.53	NP	--	89.97	--
MW-19	11/16/2015	96.50	2.50	NP	--	94.00	--
MW-19	11/30/2015	96.50	3.41	NP	--	93.09	--
MW-19	1/18/2016	96.50	2.55	NP	--	93.95	--
MW-19	2/1/2016	96.50	2.02	NP	--	94.48	--
MW-19	2/15/2016	96.50	1.06	NP	--	95.44	--
MW-19	3/7/2016	96.50	2.60	NP	--	93.90	--
MW-19	3/29/2016	96.50	2.10	NP	--	94.40	--
MW-19	4/5/2016	96.50	2.25	NP	--	94.25	--
MW-19	4/19/2016	96.50	3.32	3.30	0.02	93.20	--
MW-19	5/10/2016	96.50	4.51	NP	--	91.99	--
MW-19	5/24/2016	96.50	5.02	NP	--	91.48	--
MW-19	6/7/2016	96.50	5.34	NP	--	91.16	--
MW-19	6/21/2016	96.50	5.00	NP	--	91.50	--
MW-19	7/19/2016	96.50	6.05	NP	--	90.45	--
MW-19	8/23/2016	96.50	6.90	NP	--	89.60	--
MW-19	9/20/2016	96.50	6.17	NP	--	90.33	--
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

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-19	5/30/2017	96.50	4.40	NP	--	92.10	--
MW-19	6/27/2017	96.50	5.74	NP	--	90.76	--
MW-19	8/3/2017	96.50	6.80	NP	--	89.70	--
MW-19	8/31/2017	96.50	7.35	NP	--	89.15	--
MW-19	9/26/2017	96.50	7.66	NP	--	88.84	--
MW-19	11/29/2017	96.50	3.17	NP	--	93.33	--
MW-19	2/27/2018	96.50	2.25	NP	--	94.25	--
MW-19	6/12/2018	96.50	5.63	NP	--	90.87	--
MW-19	8/29/2018	96.50	7.39	NP	--	89.11	--
MW-19	11/6/2018	96.50	5.92	NP	--	90.58	--
MW-19	3/6/2019	96.50	3.68	NP	--	92.82	--
MW-19	5/28/2019	96.50	5.80	NP	--	90.70	--
MW-19	9/3/2019	96.50	7.51	NP	--	88.99	--
MW-19	11/19/2019	96.50	1.22	NP	--	95.28	--
MW-19	3/3/2020	96.50	1.56	NP	--	94.94	--
MW-19	6/9/2020	96.50	4.62	NP	--	91.88	--
MW-19	8/19/2020	96.50	5.95	NP	--	90.55	--
MW-19	11/4/2020	96.50	5.09	NP	--	91.41	--
MW-19	2/3/2021	96.50	1.76	NP	--	94.74	--
MW-19	5/11/2021	96.50	4.96	NP	--	91.54	--
MW-19	7/28/2021	96.50	6.39	NP	--	90.11	--
MW-19	10/20/2021	96.50	5.06	NP	--	91.44	--
MW-19	1/18/2022	96.50	1.53	NP	--	94.97	--
MW-19	4/19/2022	96.50	3.27	NP	--	93.23	--
MW-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, Mount Vernon, WA 98421

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

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-20	7/19/2016	96.66	6.21	NP	--	90.45	--
MW-20	8/23/2016	96.66	7.76	NP	--	88.90	--
MW-20	9/20/2016	96.66	7.42	NP	--	89.24	--
MW-20	11/8/2016	96.66	4.31	NP	--	92.35	--
MW-20	12/6/2016	96.66	3.53	NP	--	93.13	--
MW-20	3/21/2017	96.66	2.83	NP	--	93.83	--
MW-20	4/27/2017	96.66	4.08	NP	--	92.58	--
MW-20	5/30/2017	96.66	4.92	NP	--	91.74	--
MW-20	6/27/2017	96.66	6.02	NP	--	90.64	--
MW-20	8/3/2017	96.66	7.62	NP	--	89.04	--
MW-20	8/31/2017	96.66	8.42	NP	--	88.24	--
MW-20	9/26/2017	96.66	8.67	NP	--	87.99	--
MW-20	11/29/2017	96.66	4.86	NP	--	91.80	--
MW-20	2/27/2018	96.66	3.26	NP	--	93.40	--
MW-20	6/12/2018	96.66	6.40	NP	--	90.26	--
MW-20	8/29/2018	96.66	8.52	NP	--	88.14	--
MW-20	11/6/2018	96.66	6.85	NP	--	89.81	--
MW-20	3/6/2019	96.66	4.83	NP	--	91.83	--
MW-20	5/28/2019	96.66	6.11	NP	--	90.55	--
MW-20	9/3/2019	96.66	8.45	NP	--	88.21	--
MW-20	11/19/2019	96.66	4.51	NP	--	92.15	--
MW-20	3/3/2020	96.66	2.41	NP	--	94.25	--
MW-20	6/9/2020	96.66	5.01	NP	--	91.65	--
MW-20	8/19/2020	96.66	6.73	NP	--	89.93	--
MW-20	11/4/2020	96.66	6.56	NP	--	90.10	--
MW-20	2/3/2021	96.66	2.61	NP	--	94.05	--
MW-20	5/11/2021	96.66	5.29	NP	--	91.37	--
MW-20	7/28/2021	96.66	7.29	NP	--	89.37	--
MW-20	10/20/2021	96.66	7.19	NP	--	89.47	--
MW-20	1/18/2022	96.66	1.97	NP	--	94.69	--
MW-20	4/19/2022	96.66	4.10	NP	--	92.56	--
MW-21	12/17/2013	96.96	4.32	NP	--	92.64	--
MW-21	6/24/2014	96.96	4.30	NP	--	92.66	--
MW-21	11/6/2014	96.96	2.75	NP	--	94.21	--
MW-21	11/7/2014	96.96	2.78	NP	--	94.18	--
MW-21	11/8/2014	96.96	2.76	NP	--	94.20	--
MW-21	11/8/2014	96.96	2.76	NP	--	94.20	--
MW-21	11/9/2014	96.96	3.73	NP	--	93.23	--
MW-21	11/10/2014	96.96	2.86	NP	--	94.10	--
MW-21	11/10/2014	96.96	2.84	NP	--	94.12	--
MW-21	11/10/2014	96.96	2.85	NP	--	94.11	--
MW-21	11/10/2014	96.96	2.85	NP	--	94.11	--
MW-21	11/10/2014	96.96	--	--	--	--	VO
MW-21	11/11/2014	96.96	--	--	--	--	VO
MW-21	11/11/2014	96.96	--	--	--	--	VO
MW-21	11/12/2014	96.96	3.01	NP	--	93.95	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-21	11/13/2014	96.96	3.10	NP	--	93.86	--
MW-21	11/14/2014	96.96	3.24	NP	--	93.72	--
MW-21	11/17/2014	96.96	3.51	NP	--	93.45	--
MW-21	11/18/2014	96.96	3.55	NP	--	93.41	--
MW-21	11/19/2014	96.96	3.60	NP	--	93.36	--
MW-21	12/1/2014	95.65	2.62	NP	--	93.03	--
MW-21	12/8/2014	95.65	2.78	NP	--	92.87	--
MW-21	12/15/2014	95.65	2.24	NP	--	93.41	--
MW-21	12/22/2014	95.65	2.24	NP	--	93.41	--
MW-21	12/29/2014	95.65	1.94	NP	--	93.71	--
MW-21	1/5/2015	95.65	1.26	NP	--	94.39	--
MW-21	1/12/2015	95.65	1.98	NP	--	93.67	--
MW-21	1/15/2015	95.65	1.98	NP	--	93.67	--
MW-21	1/19/2015	95.65	1.66	NP	--	93.99	--
MW-21	1/26/2015	95.65	1.58	NP	--	94.07	--
MW-21	2/2/2015	95.65	2.41	NP	--	93.24	--
MW-21	2/9/2015	95.65	1.57	NP	--	94.08	--
MW-21	2/16/2015	95.65	1.90	NP	--	93.75	--
MW-21	2/23/2015	95.65	2.46	NP	--	93.19	--
MW-21	3/2/2015	95.65	2.35	NP	--	93.30	--
MW-21	3/9/2015	95.65	2.95	NP	--	92.70	--
MW-21	3/16/2015	95.65	2.34	NP	--	93.31	--
MW-21	3/23/2015	95.65	2.05	NP	--	93.60	--
MW-21	3/30/2015	95.65	2.20	NP	--	93.45	--
MW-21	4/6/2015	95.65	2.86	NP	--	92.79	--
MW-21	4/22/2015	95.65	3.70	NP	--	91.95	--
MW-21	5/4/2015	95.65	3.90	NP	--	91.75	--
MW-21	5/18/2015	95.65	4.25	NP	--	91.40	--
MW-21	6/1/2015	95.65	4.78	NP	--	90.87	--
MW-21	6/15/2015	95.65	6.15	NP	--	89.50	--
MW-21	6/19/2015	95.65	5.27	NP	--	90.38	--
MW-21	6/29/2015	95.65	5.53	NP	--	90.12	--
MW-21	7/13/2015	95.65	5.83	NP	--	89.82	--
MW-21	7/28/2015	95.65	6.14	NP	--	89.51	--
MW-21	8/10/2015	95.65	6.04	NP	--	89.61	--
MW-21	8/24/2015	95.65	6.60	NP	--	89.05	--
MW-21	9/8/2015	95.65	6.05	NP	--	89.60	--
MW-21	9/21/2015	95.65	6.21	NP	--	89.44	--
MW-21	10/5/2015	95.65	6.38	NP	--	89.27	--
MW-21	10/12/2015	95.65	6.37	NP	--	89.28	--
MW-21	10/19/2015	95.65	6.46	NP	--	89.19	--
MW-21	11/2/2015	95.65	5.62	NP	--	90.03	--
MW-21	11/16/2015	95.65	2.96	NP	--	92.69	--
MW-21	11/30/2015	95.65	3.75	NP	--	91.90	--
MW-21	1/18/2016	95.65	2.56	NP	--	93.09	--
MW-21	2/1/2016	95.65	1.73	NP	--	93.92	--
MW-21	2/15/2016	95.65	0.65	NP	--	95.00	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-21	3/7/2016	95.65	2.39	NP	--	93.26	--
MW-21	3/29/2016	95.65	1.90	NP	--	93.75	--
MW-21	4/5/2016	95.65	--	--	--	--	NG
MW-21	4/19/2016	95.65	3.00	NP	--	92.65	--
MW-21	5/10/2016	95.65	--	--	--	--	WI
MW-21	5/24/2016	95.65	4.25	NP	--	91.40	--
MW-21	6/7/2016	95.65	4.56	NP	--	91.09	--
MW-21	6/21/2016	95.65	4.23	NP	--	91.42	--
MW-21	7/19/2016	95.65	5.04	NP	--	90.61	--
MW-21	8/23/2016	95.65	6.03	NP	--	89.62	--
MW-21	9/20/2016	95.65	5.43	NP	--	90.22	--
MW-21	11/8/2016	95.65	2.71	NP	--	92.94	--
MW-21	12/6/2016	95.65	2.03	NP	--	93.62	--
MW-21	3/21/2017	95.65	1.39	NP	--	94.26	--
MW-21	4/27/2017	95.65	2.87	NP	--	92.78	--
MW-21	5/30/2017	95.65	3.70	NP	--	91.95	--
MW-21	6/27/2017	95.65	4.81	NP	--	90.84	--
MW-21	8/3/2017	95.65	5.88	NP	--	89.77	--
MW-21	8/31/2017	95.65	6.50	NP	--	89.15	--
MW-21	9/26/2017	95.65	6.78	NP	--	88.87	--
MW-21	11/29/2017	95.65	3.24	NP	--	92.41	--
MW-21	2/27/2018	95.65	2.03	NP	--	93.62	--
MW-21	6/12/2018	95.65	4.70	NP	--	90.95	--
MW-21	8/29/2018	95.65	6.52	NP	--	89.13	--
MW-21	11/6/2018	95.65	4.96	NP	--	90.69	--
MW-21	3/6/2019	95.65	3.32	NP	--	92.33	--
MW-21	5/28/2019	95.65	4.93	NP	--	90.72	--
MW-21	9/3/2019	95.65	6.63	NP	--	89.02	--
MW-21	11/19/2019	95.65	3.00	NP	--	92.65	--
MW-21	3/3/2020	95.65	1.00	NP	--	94.65	--
MW-21	6/9/2020	95.65	3.74	NP	--	91.91	--
MW-21	8/19/2020	95.65	5.32	NP	--	90.33	--
MW-21	11/4/2020	95.65	4.55	NP	--	91.10	--
MW-21	2/3/2021	95.65	1.10	NP	--	94.55	--
MW-21	5/11/2021	95.65	4.18	NP	--	91.47	--
MW-21	7/28/2021	95.65	6.00	NP	--	89.65	--
MW-21	10/20/2021	95.65	4.92	NP	--	90.73	--
MW-21	1/18/2022	95.65	0.93	NP	--	94.72	--
MW-21	4/19/2022	95.65	2.97	NP	--	92.68	--
MW-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	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-22	11/10/2014	95.93	2.34	NP	--	93.59	--
MW-22	11/10/2014	95.93	2.30	NP	--	93.63	--
MW-22	11/10/2014	95.93	2.29	NP	--	93.64	--
MW-22	11/10/2014	95.93	2.34	NP	--	93.59	--
MW-22	11/11/2014	95.93	2.55	NP	--	93.38	--
MW-22	11/11/2014	95.93	2.63	NP	--	93.30	--
MW-22	11/12/2014	95.93	2.74	NP	--	93.19	--
MW-22	11/13/2014	95.93	2.89	NP	--	93.04	--
MW-22	11/14/2014	95.93	3.22	NP	--	92.71	--
MW-22	11/18/2014	95.93	3.68	NP	--	92.25	--
MW-22	11/19/2014	95.93	3.74	NP	--	92.19	--
MW-22	12/1/2014	95.35	1.60	NP	--	93.75	--
MW-22	12/8/2014	95.35	1.68	NP	--	93.67	--
MW-22	12/15/2014	95.35	1.34	NP	--	94.01	--
MW-22	12/22/2014	95.35	1.39	NP	--	93.96	--
MW-22	12/29/2014	95.35	1.23	NP	--	94.12	--
MW-22	1/5/2015	95.35	0.70	NP	--	94.65	--
MW-22	1/12/2015	95.35	0.90	NP	--	94.45	--
MW-22	1/19/2015	95.35	1.05	NP	--	94.30	--
MW-22	1/26/2015	95.35	1.03	NP	--	94.32	--
MW-22	2/2/2015	95.35	1.14	NP	--	94.21	--
MW-22	2/9/2015	95.35	1.05	NP	--	94.30	--
MW-22	2/16/2015	95.35	1.11	NP	--	94.24	--
MW-22	2/23/2015	95.35	1.34	NP	--	94.01	--
MW-22	3/2/2015	95.35	1.39	NP	--	93.96	--
MW-22	3/9/2015	95.35	1.84	NP	--	93.51	--
MW-22	3/16/2015	95.35	1.26	NP	--	94.09	--
MW-22	3/23/2015	95.35	1.26	NP	--	94.09	--
MW-22	3/30/2015	95.35	1.50	NP	--	93.85	--
MW-22	4/6/2015	95.35	2.35	NP	--	93.00	--
MW-22	4/22/2015	95.35	4.03	NP	--	91.32	--
MW-22	5/4/2015	95.35	4.25	NP	--	91.10	--
MW-22	5/18/2015	95.35	4.62	NP	--	90.73	--
MW-22	6/1/2015	95.35	5.02	NP	--	90.33	--
MW-22	6/15/2015	95.35	5.32	NP	--	90.03	--
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

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-22	11/16/2015	95.35	1.35	NP	--	94.00	--
MW-22	11/30/2015	95.35	2.56	NP	--	92.79	--
MW-22	1/18/2016	95.35	1.33	NP	--	94.02	--
MW-22	2/1/2016	95.35	0.96	NP	--	94.39	--
MW-22	2/15/2016	95.35	0.70	NP	--	94.65	--
MW-22	3/7/2016	95.35	1.33	NP	--	94.02	--
MW-22	3/29/2016	95.35	1.28	NP	--	94.07	--
MW-22	4/5/2016	95.35	--	--	--	--	NG
MW-22	4/19/2016	95.35	2.86	NP	--	92.49	--
MW-22	5/10/2016	95.35	4.30	NP	--	91.05	--
MW-22	5/24/2016	95.35	5.64	NP	--	89.71	--
MW-22	6/7/2016	95.35	4.85	NP	--	90.50	--
MW-22	6/21/2016	95.35	4.87	NP	--	90.48	--
MW-22	7/19/2016	95.35	5.35	NP	--	90.00	--
MW-22	8/23/2016	95.35	5.90	NP	--	89.45	--
MW-22	9/20/2016	95.35	5.66	NP	--	89.69	--
MW-22	11/8/2016	95.35	1.72	NP	--	93.63	--
MW-22	12/6/2016	95.35	1.51	NP	--	93.84	--
MW-22	3/21/2017	95.35	1.06	NP	--	94.29	--
MW-22	4/27/2017	95.35	2.61	NP	--	92.74	--
MW-22	5/30/2017	95.35	4.31	NP	--	91.04	--
MW-22	6/28/2017	95.35	5.15	NP	--	90.20	--
MW-22	8/3/2017	95.35	5.79	NP	--	89.56	--
MW-22	8/31/2017	95.35	6.22	NP	--	89.13	--
MW-22	9/26/2017	95.35	6.56	NP	--	88.79	--
MW-22	11/29/2017	95.35	2.91	NP	--	92.44	--
MW-22	2/27/2018	95.35	1.31	NP	--	94.04	--
MW-22	6/12/2018	95.35	5.13	NP	--	90.22	--
MW-22	8/29/2018	95.35	6.29	NP	--	89.06	--
MW-22	11/6/2018	95.35	5.66	NP	--	89.69	--
MW-22	3/6/2019	95.35	3.50	NP	--	91.85	--
MW-22	5/28/2019	95.35	5.25	NP	--	90.10	--
MW-22	9/3/2019	95.35	6.50	NP	--	88.85	--
MW-22	11/19/2019	95.35	1.70	NP	--	93.65	--
MW-22	3/3/2020	95.35	2.97	NP	--	92.38	--
MW-22	6/9/2020	95.35	4.54	NP	--	90.81	--
MW-22	8/18/2020	95.35	4.81	NP	--	90.54	--
MW-22	11/4/2020	95.35	4.84	NP	--	90.51	--
MW-22	2/3/2021	95.35	1.14	NP	--	94.21	--
MW-22	5/11/2021	95.35	4.61	NP	--	90.74	--
MW-22	7/28/2021	95.35	4.80	NP	--	90.55	--
MW-22	10/20/2021	95.35	4.68	NP	--	90.67	--
MW-22	1/18/2022	95.35	0.85	NP	--	94.50	--
MW-22	4/19/2022	95.35	2.65	NP	--	92.70	--
MW-23	12/17/2013	95.62	3.14	NP	--	92.48	--
MW-23	6/24/2014	95.62	3.61	NP	--	92.01	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-23	11/7/2014	95.62	--	--	--	--	VO
MW-23	11/8/2014	95.62	--	--	--	--	VO
MW-23	11/9/2014	95.62	1.22	NP	--	94.40	--
MW-23	11/10/2014	95.62	1.50	NP	--	94.12	--
MW-23	11/12/2014	95.62	1.78	NP	--	93.84	--
MW-23	11/18/2014	95.62	2.49	NP	--	93.13	--
MW-23	11/19/2014	95.62	2.51	NP	--	93.11	--
MW-23	12/1/2014	94.20	1.40	NP	--	92.80	--
MW-23	12/8/2014	94.20	1.40	NP	--	92.80	--
MW-23	12/15/2014	94.20	1.14	NP	--	93.06	--
MW-23	12/22/2014	94.20	1.13	NP	--	93.07	--
MW-23	12/29/2014	94.20	0.97	NP	--	93.23	--
MW-23	1/5/2015	94.20	0.50	NP	--	93.70	--
MW-23	1/12/2015	94.20	0.90	NP	--	93.30	--
MW-23	1/19/2015	94.20	0.80	NP	--	93.40	--
MW-23	1/26/2015	94.20	0.74	NP	--	93.46	--
MW-23	2/2/2015	94.20	1.24	NP	--	92.96	--
MW-23	2/9/2015	94.20	0.90	NP	--	93.30	--
MW-23	2/16/2015	94.20	0.90	NP	--	93.30	--
MW-23	2/23/2015	94.20	1.41	NP	--	92.79	--
MW-23	3/2/2015	94.20	1.33	NP	--	92.87	--
MW-23	3/9/2015	94.20	1.85	NP	--	92.35	--
MW-23	3/16/2015	94.20	1.05	NP	--	93.15	--
MW-23	3/23/2015	94.20	1.00	NP	--	93.20	--
MW-23	3/30/2015	94.20	1.20	NP	--	93.00	--
MW-23	4/6/2015	94.20	1.95	NP	--	92.25	--
MW-23	4/22/2015	94.20	2.79	NP	--	91.41	--
MW-23	5/4/2015	94.20	3.09	NP	--	91.11	--
MW-23	5/18/2015	94.20	3.51	NP	--	90.69	--
MW-23	6/1/2015	94.20	4.07	NP	--	90.13	--
MW-23	6/15/2015	94.20	4.43	NP	--	89.77	--
MW-23	6/19/2015	94.20	4.55	NP	--	89.65	--
MW-23	6/29/2015	94.20	4.77	NP	--	89.43	--
MW-23	7/13/2015	94.20	5.12	NP	--	89.08	--
MW-23	7/28/2015	94.20	5.41	NP	--	88.79	--
MW-23	8/10/2015	94.20	5.63	NP	--	88.57	--
MW-23	8/24/2015	94.20	8.85	NP	--	85.35	--
MW-23	9/8/2015	94.20	4.80	NP	--	89.40	--
MW-23	9/21/2015	94.20	--	--	--	--	WI
MW-23	10/5/2015	94.20	5.28	NP	--	88.92	--
MW-23	10/12/2015	94.20	--	--	--	--	NG
MW-23	10/19/2015	94.20	5.24	NP	--	88.96	--
MW-23	11/2/2015	94.20	5.77	NP	--	88.43	--
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	--

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

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

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-24	12/22/2014	96.50	3.43	NP	--	93.07	--
MW-24	12/29/2014	96.50	3.14	NP	--	93.36	--
MW-24	1/5/2015	96.50	2.58	NP	--	93.92	--
MW-24	1/12/2015	96.50	2.80	NP	--	93.70	--
MW-24	1/14/2015	96.50	2.80	NP	--	93.70	--
MW-24	1/19/2015	96.50	3.22	NP	--	93.28	--
MW-24	1/26/2015	96.50	3.17	NP	--	93.33	--
MW-24	2/2/2015	96.50	3.40	NP	--	93.10	--
MW-24	2/9/2015	96.50	3.47	NP	--	93.03	--
MW-24	2/16/2015	96.50	3.36	NP	--	93.14	--
MW-24	2/23/2015	96.50	3.50	NP	--	93.00	--
MW-24	3/2/2015	96.50	3.74	NP	--	92.76	--
MW-24	3/9/2015	96.50	3.89	NP	--	92.61	--
MW-24	3/16/2015	96.50	3.66	NP	--	92.84	--
MW-24	3/23/2015	96.50	3.80	NP	--	92.70	--
MW-24	3/30/2015	96.50	3.83	NP	--	92.67	--
MW-24	4/6/2015	96.50	4.25	NP	--	92.25	--
MW-24	4/22/2015	96.50	5.10	NP	--	91.40	--
MW-24	5/4/2015	96.50	5.93	NP	--	90.57	--
MW-24	5/18/2015	96.50	5.90	NP	--	90.60	--
MW-24	6/1/2015	96.50	6.53	NP	--	89.97	--
MW-24	6/15/2015	96.50	6.86	NP	--	89.64	--
MW-24	6/19/2015	96.50	6.97	NP	--	89.53	--
MW-24	6/29/2015	96.50	7.34	NP	--	89.16	--
MW-24	7/13/2015	96.50	7.69	NP	--	88.81	--
MW-24	7/28/2015	96.50	7.92	NP	--	88.58	--
MW-24	8/10/2015	96.50	8.22	NP	--	88.28	--
MW-24	8/24/2015	96.50	8.42	NP	--	88.08	--
MW-24	9/8/2015	96.50	7.72	NP	--	88.78	--
MW-24	9/21/2015	96.50	7.80	NP	--	88.70	--
MW-24	10/5/2015	96.50	7.98	NP	--	88.52	--
MW-24	10/12/2015	96.50	7.90	NP	--	88.60	--
MW-24	10/19/2015	96.50	8.14	NP	--	88.36	--
MW-24	11/2/2015	96.50	7.41	NP	--	89.09	--
MW-24	11/16/2015	96.50	5.67	NP	--	90.83	--
MW-24	11/30/2015	96.50	5.75	NP	--	90.75	--
MW-24	1/18/2016	96.50	3.56	NP	--	92.94	--
MW-24	2/1/2016	96.50	4.11	NP	--	92.39	--
MW-24	2/15/2016	96.50	3.82	NP	--	92.68	--
MW-24	3/7/2016	96.50	3.15	NP	--	93.35	--
MW-24	3/29/2016	96.50	3.52	3.50	0.02	93.00	--
MW-24	4/5/2016	96.50	3.28	NP	--	93.22	--
MW-24	4/19/2016	96.50	3.96	3.94	0.02	92.56	--
MW-24	5/10/2016	96.50	5.05	NP	--	91.45	--
MW-24	5/24/2016	96.50	5.44	NP	--	91.06	--
MW-24	6/7/2016	96.50	5.85	NP	--	90.65	--
MW-24	6/21/2016	96.50	5.38	NP	--	91.12	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-24	7/19/2016	96.50	6.57	NP	--	89.93	--
MW-24	8/23/2016	96.50	7.61	NP	--	88.89	--
MW-24	9/20/2016	96.50	6.82	NP	--	89.68	--
MW-24	11/8/2016	96.50	4.22	NP	--	92.28	--
MW-24	12/6/2016	96.50	4.25	NP	--	92.25	--
MW-24	3/21/2017	96.50	4.12	NP	--	92.38	--
MW-24	4/27/2017	96.50	4.35	NP	--	92.15	--
MW-24	5/30/2017	96.50	4.86	NP	--	91.64	--
MW-24	6/28/2017	96.50	6.18	NP	--	90.32	--
MW-24	8/3/2017	96.50	7.38	NP	--	89.12	--
MW-24	8/31/2017	96.50	7.99	NP	--	88.51	--
MW-24	11/29/2017	96.50	4.10	NP	--	92.40	--
MW-24	2/27/2018	96.50	3.38	NP	--	93.12	--
MW-24	6/12/2018	96.50	5.92	NP	--	90.58	--
MW-24	8/29/2018	96.50	7.99	NP	--	88.51	--
MW-24	11/6/2018	96.50	6.18	NP	--	90.32	--
MW-24	3/6/2019	96.50	3.84	NP	--	92.66	--
MW-24	5/28/2019	96.50	6.11	NP	--	90.39	--
MW-24	9/3/2019	96.50	8.18	NP	--	88.32	--
MW-24	11/19/2019	96.50	3.70	NP	--	92.80	--
MW-24	3/3/2020	96.50	1.87	NP	--	94.63	--
MW-24	6/9/2020	96.50	4.88	NP	--	91.62	--
MW-24	8/18/2020	96.50	6.33	NP	--	90.17	--
MW-24	11/4/2020	96.50	5.00	NP	--	91.50	--
MW-24	2/3/2021	96.50	3.31	NP	--	93.19	--
MW-24	5/11/2021	96.50	5.13	NP	--	91.37	--
MW-24	7/28/2021	96.50	6.81	NP	--	89.69	--
MW-24	10/20/2021	96.50	5.00	NP	--	91.50	--
MW-24	1/18/2022	96.50	2.58	NP	--	93.92	--
MW-24	4/19/2022	96.50	2.97	NP	--	93.53	--
MW-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	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-25	2/23/2015	97.35	4.47	NP	--	92.88	--
MW-25	3/2/2015	97.35	4.56	NP	--	92.79	--
MW-25	3/9/2015	97.35	5.94	NP	--	91.41	--
MW-25	3/16/2015	97.35	4.90	NP	--	92.45	--
MW-25	3/23/2015	97.35	4.71	NP	--	92.64	--
MW-25	3/30/2015	97.35	4.68	NP	--	92.67	--
MW-25	4/6/2015	97.35	5.09	NP	--	92.26	--
MW-25	4/22/2015	97.35	5.63	NP	--	91.72	--
MW-25	5/4/2015	97.35	5.82	NP	--	91.53	--
MW-25	5/18/2015	97.35	6.14	NP	--	91.21	--
MW-25	6/1/2015	97.35	6.46	NP	--	90.89	--
MW-25	6/15/2015	97.35	6.85	NP	--	90.50	--
MW-25	6/19/2015	97.35	6.91	NP	--	90.44	--
MW-25	6/29/2015	97.35	7.17	NP	--	90.18	--
MW-25	7/13/2015	97.35	7.53	NP	--	89.82	--
MW-25	7/28/2015	97.35	8.09	NP	--	89.26	--
MW-25	8/10/2015	97.35	8.68	NP	--	88.67	--
MW-25	8/24/2015	97.35	8.89	NP	--	88.46	--
MW-25	9/8/2015	97.35	8.73	NP	--	88.62	--
MW-25	9/21/2015	97.35	8.72	NP	--	88.63	--
MW-25	10/5/2015	97.35	--	--	--	--	NG
MW-25	10/12/2015	97.35	--	--	--	--	NG
MW-25	10/19/2015	97.35	8.83	NP	--	88.52	--
MW-25	11/2/2015	97.35	8.43	NP	--	88.92	--
MW-25	11/16/2015	97.35	7.65	NP	--	89.70	--
MW-25	11/30/2015	97.35	--	--	--	--	NG
MW-25	1/18/2016	97.35	4.92	NP	--	92.43	--
MW-25	2/1/2016	97.35	--	--	--	--	WI
MW-25	2/15/2016	97.35	--	--	--	--	NG
MW-25	3/7/2016	97.35	4.18	NP	--	93.17	--
MW-25	3/29/2016	97.35	4.14	NP	--	93.21	--
MW-25	4/5/2016	97.35	--	--	--	--	NG
MW-25	4/19/2016	97.35	4.85	NP	--	92.50	--
MW-25	5/10/2016	97.35	5.48	NP	--	91.87	--
MW-25	5/24/2016	97.35	5.82	NP	--	91.53	--
MW-25	6/7/2016	97.35	6.10	NP	--	91.25	--
MW-25	6/21/2016	97.35	6.25	NP	--	91.10	--
MW-25	7/19/2016	97.35	6.70	NP	--	90.65	--
MW-25	8/23/2016	97.35	7.53	NP	--	89.82	--
MW-25	9/20/2016	97.35	7.68	NP	--	89.67	--
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	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-25	8/31/2017	97.35	8.16	NP	--	89.19	--
MW-25	9/26/2017	97.35	8.42	NP	--	88.93	--
MW-25	11/29/2017	97.35	7.51	NP	--	89.84	--
MW-25	2/27/2018	97.35	3.96	NP	--	93.39	--
MW-25	6/12/2018	97.35	6.12	NP	--	91.23	--
MW-25	8/29/2018	97.35	8.10	NP	--	89.25	--
MW-25	11/6/2018	97.35	8.16	NP	--	89.19	--
MW-25	3/6/2019	97.35	6.25	NP	--	91.10	--
MW-25	5/28/2019	97.35	6.78	NP	--	90.57	--
MW-25	9/3/2019	97.35	8.42	NP	--	88.93	--
MW-25	11/19/2019	97.35	7.25	NP	--	90.10	--
MW-25	3/3/2020	97.35	3.63	NP	--	93.72	--
MW-25	6/9/2020	97.35	5.84	NP	--	91.51	--
MW-25	8/18/2020	97.35	6.77	NP	--	90.58	--
MW-25	11/4/2020	97.35	7.17	NP	--	90.18	--
MW-25	2/3/2021	97.35	4.50	NP	--	92.85	--
MW-25	5/11/2021	97.35	5.73	NP	--	91.62	--
MW-25	7/28/2021	97.35	7.25	NP	--	90.10	--
MW-25	10/20/2021	97.35	7.94	NP	--	89.41	--
MW-25	1/18/2022	--	--	--	--	--	Well Submerged
MW-25	4/19/2022	--	--	--	--	--	NO
MW-27	11/17/2014	--	7.00	NP	--	--	--
MW-27	11/18/2014	--	7.14	NP	--	--	--
MW-27	11/19/2014	--	7.14	NP	--	--	--
MW-27	12/1/2014	96.56	3.43	NP	--	93.13	--
MW-27	12/8/2014	96.56	3.53	NP	--	93.03	--
MW-27	12/15/2014	96.56	3.21	NP	--	93.35	--
MW-27	12/22/2014	96.56	3.16	NP	--	93.40	--
MW-27	12/29/2014	96.56	3.07	NP	--	93.49	--
MW-27	1/5/2015	96.56	2.69	NP	--	93.87	--
MW-27	1/12/2015	96.56	2.74	NP	--	93.82	--
MW-27	1/13/2015	96.56	2.74	NP	--	93.82	--
MW-27	1/19/2015	96.56	2.80	NP	--	93.76	--
MW-27	1/26/2015	96.56	2.47	NP	--	94.09	--
MW-27	2/2/2015	96.56	2.88	NP	--	93.68	--
MW-27	2/9/2015	96.56	2.78	NP	--	93.78	--
MW-27	2/16/2015	96.56	2.70	NP	--	93.86	--
MW-27	2/23/2015	96.56	2.80	NP	--	93.76	--
MW-27	3/2/2015	96.56	3.00	NP	--	93.56	--
MW-27	3/9/2015	96.56	3.11	NP	--	93.45	--
MW-27	3/16/2015	96.56	3.20	NP	--	93.36	--
MW-27	3/23/2015	96.56	3.13	NP	--	93.43	--
MW-27	3/30/2015	96.56	3.14	NP	--	93.42	--
MW-27	4/6/2015	96.56	3.61	NP	--	92.95	--
MW-27	4/22/2015	96.56	4.44	NP	--	92.12	--
MW-27	5/4/2015	96.56	4.79	NP	--	91.77	--

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

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

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-27	3/6/2019	96.56	4.17	NP	--	92.39	--
MW-27	5/28/2019	96.56	8.65	NP	--	87.91	--
MW-27	9/3/2019	96.56	8.45	NP	--	88.11	--
MW-27	11/19/2019	96.56	3.90	NP	--	92.66	--
MW-27	3/3/2020	96.56	1.10	NP	--	95.46	--
MW-27	6/9/2020	96.56	3.20	NP	--	93.36	--
MW-27	8/18/2020	96.56	6.46	NP	--	90.10	--
MW-27	11/4/2020	96.56	4.44	NP	--	92.12	--
MW-27	2/3/2021	96.56	3.62	NP	--	92.94	--
MW-27	5/11/2021	96.56	4.98	NP	--	91.58	--
MW-27	7/28/2021	96.56	6.86	NP	--	89.70	--
MW-27	10/20/2021	96.56	5.27	NP	--	91.29	--
MW-27	1/18/2022	--	--	--	--	--	Well Submerged
MW-27	4/19/2022	96.56	3.56	NP	--	93.00	--
MW-28	11/17/2014	--	7.71	NP	--	--	--
MW-28	11/18/2014	--	8.10	NP	--	--	--
MW-28	11/19/2014	--	8.03	NP	--	--	--
MW-28	12/1/2014	96.77	5.05	NP	--	91.72	--
MW-28	12/8/2014	96.77	5.14	NP	--	91.63	--
MW-28	12/15/2014	96.77	4.62	NP	--	92.15	--
MW-28	12/22/2014	96.77	4.70	NP	--	92.07	--
MW-28	12/29/2014	96.77	4.29	NP	--	92.48	--
MW-28	1/5/2015	96.77	3.18	NP	--	93.59	--
MW-28	1/12/2015	96.77	4.02	NP	--	92.75	--
MW-28	1/13/2015	96.77	4.02	NP	--	92.75	--
MW-28	1/19/2015	96.77	4.00	NP	--	92.77	--
MW-28	1/26/2015	96.77	3.91	NP	--	92.86	--
MW-28	2/2/2015	96.77	4.54	NP	--	92.23	--
MW-28	2/9/2015	96.77	3.76	NP	--	93.01	--
MW-28	2/16/2015	96.77	3.96	NP	--	92.81	--
MW-28	3/2/2015	96.77	4.51	NP	--	92.26	--
MW-28	3/9/2015	96.77	4.97	NP	--	91.80	--
MW-28	3/16/2015	96.77	4.60	NP	--	92.17	--
MW-28	3/23/2015	96.77	4.40	NP	--	92.37	--
MW-28	3/30/2015	96.77	4.48	NP	--	92.29	--
MW-28	4/6/2015	96.77	5.00	NP	--	91.77	--
MW-28	4/22/2015	96.77	5.79	NP	--	90.98	--
MW-28	5/4/2015	96.77	6.24	NP	--	90.53	--
MW-28	5/18/2015	96.77	6.65	NP	--	90.12	--
MW-28	6/1/2015	96.77	7.10	NP	--	89.67	--
MW-28	6/15/2015	96.77	7.37	NP	--	89.40	--
MW-28	6/19/2015	96.77	7.38	NP	--	89.39	--
MW-28	7/13/2015	96.77	8.14	NP	--	88.63	--
MW-28	7/28/2015	96.77	8.34	NP	--	88.43	--
MW-28	8/10/2015	96.77	8.69	NP	--	88.08	--
MW-28	8/24/2015	96.77	3.88	NP	--	92.89	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-28	9/8/2015	96.77	8.36	NP	--	88.41	--
MW-28	9/21/2015	96.77	8.31	NP	--	88.46	--
MW-28	10/5/2015	96.77	8.51	NP	--	88.26	--
MW-28	10/12/2015	96.77	--	--	--	--	WI
MW-28	10/19/2015	96.77	8.53	NP	--	88.24	--
MW-28	11/2/2015	96.77	8.18	NP	--	88.59	--
MW-28	11/16/2015	96.77	--	--	--	--	WI
MW-28	11/30/2015	96.77	--	--	--	--	WI
MW-28	1/18/2016	96.77	4.19	4.15	0.04	92.61	NS
MW-28	2/1/2016	96.77	3.51	3.50	0.01	93.27	--
MW-28	2/15/2016	96.77	2.92	NP	--	93.85	--
MW-28	3/7/2016	96.77	3.50	3.41	0.09	93.34	--
MW-28	3/29/2016	96.77	3.65	3.56	0.09	93.19	--
MW-28	4/5/2016	96.77	3.70	NP	--	93.07	--
MW-28	4/19/2016	96.77	4.43	4.42	0.01	92.35	--
MW-28	5/10/2016	96.77	5.41	5.40	0.01	91.37	--
MW-28	5/24/2016	96.77	5.82	NP	--	90.95	--
MW-28	6/7/2016	96.77	6.25	NP	--	90.52	--
MW-28	6/21/2016	96.77	5.92	NP	--	90.85	--
MW-28	7/19/2016	96.77	7.02	NP	--	89.75	--
MW-28	8/23/2016	96.77	--	--	--	--	WI
MW-28	9/20/2016	96.77	7.37	NP	--	89.40	--
MW-28	11/8/2016	96.77	5.07	NP	--	91.70	--
MW-28	12/6/2016	96.77	4.27	4.16	0.11	92.58	--
MW-28	3/21/2017	96.77	2.94	2.86	0.08	93.89	--
MW-28	4/27/2017	96.77	4.35	4.34	0.01	92.43	--
MW-28	5/30/2017	96.77	5.54	5.49	0.05	91.27	--
MW-28	6/28/2017	96.77	6.65	6.52	0.13	90.22	--
MW-28	8/3/2017	96.77	--	--	--	--	--
MW-28	8/31/2017	96.77	--	--	--	--	--
MW-28	9/26/2017	96.77	--	--	--	--	--
MW-28	11/29/2017	96.77	5.37	NP	--	91.40	--
MW-28	2/27/2018	96.77	3.49	NP	--	93.28	--
MW-28	6/12/2018	96.77	6.32	6.26	0.06	90.50	--
MW-28	8/29/2018	96.77	8.59	8.38	0.21	88.34	--
MW-28	9/21/2018	96.77	8.70	8.60	0.10	88.15	--
MW-28	11/6/2018	96.77	7.35	NP	--	89.42	--
MW-28	11/28/2018	96.77	6.80	NP	--	89.97	--
MW-28	3/6/2019	96.77	5.25	NP	--	91.52	--
MW-28	5/28/2019	96.77	7.60	NP	--	89.17	--
MW-28	9/3/2019	96.77	8.93	NP	--	87.84	--
MW-28	11/19/2019	96.77	5.11	NP	--	91.66	--
MW-28	3/3/2020	96.77	3.61	NP	--	93.16	--
MW-28	6/9/2020	96.77	5.38	NP	--	91.39	--
MW-28	8/18/2020	96.77	7.50	NP	--	89.27	--
MW-28	11/4/2020	96.77	6.32	NP	--	90.45	--
MW-28	2/3/2021	96.77	4.26	NP	--	92.51	--

Table 1
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
MW-28	5/11/2021	96.77	5.52	NP	--	91.25	--
MW-28	7/28/2021	96.77	7.70	NP	--	89.07	--
MW-28	10/20/2021	96.77	6.37	NP	--	90.40	--
MW-28	1/18/2022	96.77	2.84	NP	--	93.93	--
MW-28	4/19/2022	96.77	4.23	NP	--	92.54	--
MW-29	11/17/2014	--	5.55	NP	--	--	--
MW-29	11/18/2014	--	5.86	NP	--	--	--
MW-29	11/19/2014	--	5.85	NP	--	--	--
MW-29	12/1/2014	97.98	4.07	NP	--	93.91	--
MW-29	12/8/2014	97.98	4.20	NP	--	93.78	--
MW-29	12/15/2014	97.98	3.63	NP	--	94.35	--
MW-29	12/22/2014	97.98	3.75	NP	--	94.23	--
MW-29	12/29/2014	97.98	3.40	NP	--	94.58	--
MW-29	1/5/2015	97.98	2.19	NP	--	95.79	--
MW-29	1/12/2015	97.98	3.56	NP	--	94.42	--
MW-29	1/14/2015	97.98	3.56	NP	--	94.42	--
MW-29	1/19/2015	97.98	3.01	NP	--	94.97	--
MW-29	1/26/2015	97.98	3.20	NP	--	94.78	--
MW-29	2/2/2015	97.98	3.95	NP	--	94.03	--
MW-29	2/9/2015	97.98	3.07	NP	--	94.91	--
MW-29	2/16/2015	97.98	3.47	NP	--	94.51	--
MW-29	2/23/2015	97.98	4.01	NP	--	93.97	--
MW-29	3/2/2015	97.98	3.89	NP	--	94.09	--
MW-29	3/9/2015	97.98	4.54	NP	--	93.44	--
MW-29	3/16/2015	97.98	3.56	NP	--	94.42	--
MW-29	3/23/2015	97.98	3.50	NP	--	94.48	--
MW-29	3/30/2015	97.98	3.72	NP	--	94.26	--
MW-29	4/6/2015	97.98	4.58	NP	--	93.40	--
MW-29	4/22/2015	97.98	5.78	NP	--	92.20	--
MW-29	5/4/2015	97.98	6.00	NP	--	91.98	--
MW-29	5/18/2015	97.98	6.50	NP	--	91.48	--
MW-29	6/1/2015	97.98	7.20	NP	--	90.78	--
MW-29	6/15/2015	97.98	7.64	NP	--	90.34	--
MW-29	6/19/2015	97.98	7.81	NP	--	90.17	--
MW-29	6/29/2015	97.98	8.10	NP	--	89.88	--
MW-29	7/13/2015	97.98	8.45	NP	--	89.53	--
MW-29	7/28/2015	97.98	8.77	NP	--	89.21	--
MW-29	8/10/2015	97.98	9.04	NP	--	88.94	--
MW-29	8/24/2015	97.98	9.31	NP	--	88.67	--
MW-29	9/8/2015	97.98	8.60	NP	--	89.38	--
MW-29	9/21/2015	97.98	8.57	NP	--	89.41	--
MW-29	10/5/2015	97.98	8.81	NP	--	89.17	--
MW-29	10/12/2015	97.98	8.97	NP	--	89.01	--
MW-29	10/19/2015	97.98	9.24	NP	--	88.74	--
MW-29	11/2/2015	97.98	8.68	NP	--	89.30	--
MW-29	11/16/2015	97.98	6.62	NP	--	91.36	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-29	11/30/2015	97.98	6.97	NP	--	91.01	--
MW-29	1/18/2016	97.98	2.45	NP	--	95.53	--
MW-29	2/1/2016	96.56	1.80	NP	--	94.76	--
MW-29	2/15/2016	96.56	0.48	NP	--	96.08	--
MW-29	3/7/2016	96.56	2.43	NP	--	94.13	--
MW-29	3/29/2016	96.56	2.02	NP	--	94.54	--
MW-29	4/5/2016	96.56	2.21	NP	--	94.35	--
MW-29	4/19/2016	96.56	3.30	NP	--	93.26	--
MW-29	5/10/2016	96.56	4.54	NP	--	92.02	--
MW-29	5/24/2016	96.56	4.93	NP	--	91.63	--
MW-29	6/7/2016	96.56	5.31	NP	--	91.25	--
MW-29	6/21/2016	96.56	4.85	NP	--	91.71	--
MW-29	7/19/2016	96.56	6.04	NP	--	90.52	--
MW-29	8/23/2016	96.56	7.01	NP	--	89.55	--
MW-29	9/20/2016	96.56	6.28	NP	--	90.28	--
MW-29	11/8/2016	96.56	2.57	NP	--	93.99	--
MW-29	12/6/2016	96.56	2.10	NP	--	94.46	--
MW-29	3/21/2017	96.56	1.43	NP	--	95.13	--
MW-29	4/27/2017	96.56	3.05	NP	--	93.51	--
MW-29	5/30/2017	96.56	--	--	--	--	WI
MW-29	6/28/2017	96.56	5.66	NP	--	90.90	--
MW-29	8/3/2017	96.56	6.85	NP	--	89.71	--
MW-29	8/31/2017	96.56	7.52	NP	--	89.04	--
MW-29	9/26/2017	96.56	7.87	NP	--	88.69	--
MW-29	11/29/2017	96.56	2.82	NP	--	93.74	--
MW-29	2/27/2018	96.56	2.07	NP	--	94.49	--
MW-29	6/12/2018	96.56	5.60	NP	--	90.96	--
MW-29	8/29/2018	96.56	7.61	NP	--	88.95	--
MW-29	11/6/2018	96.56	6.03	NP	--	90.53	--
MW-29	3/6/2019	96.56	3.55	NP	--	93.01	--
MW-29	5/28/2019	96.56	5.80	NP	--	90.76	--
MW-29	9/3/2019	96.56	7.80	NP	--	88.76	--
MW-29	11/19/2019	96.56	2.70	NP	--	93.86	--
MW-29	3/3/2020	96.56	1.20	NP	--	95.36	--
MW-29	6/9/2020	96.56	4.38	NP	--	92.18	--
MW-29	8/18/2020	96.56	5.86	NP	--	90.70	--
MW-29	11/4/2020	96.56	4.59	NP	--	91.97	--
MW-29	2/3/2021	96.56	1.40	NP	--	95.16	--
MW-29	5/11/2021	96.56	4.86	NP	--	91.70	--
MW-29	7/28/2021	96.56	6.31	NP	--	90.25	--
MW-29	10/20/2021	96.56	4.69	NP	--	91.87	--
MW-29	1/18/2022	96.56	0.70	NP	--	95.86	--
MW-29	4/19/2022	96.56	3.08	NP	--	93.48	--
MW-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	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-31	1/5/2015	96.53	0.68	NP	--	95.85	--
MW-31	1/12/2015	96.53	1.82	NP	--	94.71	--
MW-31	1/19/2015	96.53	1.60	NP	--	94.93	--
MW-31	1/26/2015	96.53	1.64	NP	--	94.89	--
MW-31	2/2/2015	96.53	2.20	NP	--	94.33	--
MW-31	2/9/2015	96.53	1.75	NP	--	94.78	--
MW-31	2/16/2015	96.53	1.85	NP	--	94.68	--
MW-31	2/23/2015	96.53	2.40	NP	--	94.13	--
MW-31	3/2/2015	96.53	2.39	NP	--	94.14	--
MW-31	3/9/2015	96.53	2.90	NP	--	93.63	--
MW-31	3/16/2015	96.53	2.20	NP	--	94.33	--
MW-31	3/23/2015	96.53	1.97	NP	--	94.56	--
MW-31	3/30/2015	96.53	2.19	NP	--	94.34	--
MW-31	4/6/2015	96.53	2.93	NP	--	93.60	--
MW-31	4/22/2015	96.53	4.21	NP	--	92.32	--
MW-31	5/4/2015	96.53	4.33	NP	--	92.20	--
MW-31	5/18/2015	96.53	4.89	NP	--	91.64	--
MW-31	6/1/2015	96.53	5.57	NP	--	90.96	--
MW-31	6/15/2015	96.53	5.99	NP	--	90.54	--
MW-31	6/19/2015	96.53	6.15	NP	--	90.38	--
MW-31	6/29/2015	96.53	6.42	NP	--	90.11	--
MW-31	7/13/2015	96.53	6.77	NP	--	89.76	--
MW-31	7/28/2015	96.53	7.08	NP	--	89.45	--
MW-31	8/10/2015	96.53	7.34	NP	--	89.19	--
MW-31	8/24/2015	96.53	7.60	NP	--	88.93	--
MW-31	9/8/2015	96.53	7.05	NP	--	89.48	--
MW-31	9/21/2015	96.53	6.93	NP	--	89.60	--
MW-31	10/5/2015	96.53	--	--	--	--	NG
MW-31	10/12/2015	96.53	7.13	NP	--	89.40	--
MW-31	10/19/2015	96.53	7.26	NP	--	89.27	--
MW-31	11/2/2015	96.53	6.97	NP	--	89.56	--
MW-31	11/16/2015	96.53	4.61	NP	--	91.92	--
MW-31	11/30/2015	96.53	4.92	NP	--	91.61	--
MW-31	1/18/2016	96.53	2.45	NP	--	94.08	--
MW-31	2/1/2016	96.53	2.02	NP	--	94.51	--
MW-31	2/15/2016	96.53	0.63	NP	--	95.90	--
MW-31	3/7/2016	96.53	2.51	NP	--	94.02	--
MW-31	3/29/2016	96.53	2.05	NP	--	94.48	--
MW-31	4/5/2016	96.53	2.37	NP	--	94.16	--
MW-31	4/19/2016	96.53	3.21	NP	--	93.32	--
MW-31	5/10/2016	96.53	4.35	NP	--	92.18	--
MW-31	5/24/2016	96.53	4.78	NP	--	91.75	--
MW-31	6/7/2016	96.53	5.13	NP	--	91.40	--
MW-31	6/21/2016	96.53	4.70	NP	--	91.83	--
MW-31	7/19/2016	96.53	5.83	NP	--	90.70	--
MW-31	8/23/2016	96.53	6.76	NP	--	89.77	--
MW-31	9/20/2016	96.53	6.10	NP	--	90.43	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-31	11/8/2016	96.53	2.56	NP	--	93.97	--
MW-31	12/6/2016	96.53	2.04	NP	--	94.49	--
MW-31	3/21/2017	96.53	1.45	NP	--	95.08	--
MW-31	4/27/2017	96.53	2.95	NP	--	93.58	--
MW-31	5/30/2017	96.53	4.17	NP	--	92.36	--
MW-31	6/28/2017	96.53	5.48	NP	--	91.05	--
MW-31	8/3/2017	96.53	6.63	NP	--	89.90	--
MW-31	8/31/2017	96.53	7.25	NP	--	89.28	--
MW-31	9/26/2017	96.53	7.60	NP	--	88.93	--
MW-31	11/29/2017	96.53	3.12	NP	--	93.41	--
MW-31	2/27/2018	96.53	2.05	NP	--	94.48	--
MW-31	6/12/2018	96.53	5.39	NP	--	91.14	--
MW-31	8/29/2018	96.53	7.29	NP	--	89.24	--
MW-31	11/6/2018	96.53	6.45	NP	--	90.08	--
MW-31	3/6/2019	96.53	3.39	NP	--	93.14	--
MW-31	5/28/2019	96.53	5.60	NP	--	90.93	--
MW-31	9/3/2019	96.53	7.44	NP	--	89.09	--
MW-31	11/19/2019	96.53	3.10	NP	--	93.43	--
MW-31	3/3/2020	96.53	1.70	NP	--	94.83	--
MW-31	6/9/2020	96.53	4.45	NP	--	92.08	--
MW-31	8/18/2020	96.53	5.71	NP	--	90.82	--
MW-31	11/4/2020	96.53	4.68	NP	--	91.85	--
MW-31	2/3/2021	96.53	1.51	NP	--	95.02	--
MW-31	5/11/2021	96.53	4.73	NP	--	91.80	--
MW-31	7/28/2021	96.53	6.21	NP	--	90.32	--
MW-31	10/20/2021	96.53	4.60	NP	--	91.93	--
MW-31	1/18/2022	96.53	1.15	NP	--	95.38	--
MW-31	4/19/2022	96.53	3.30	NP	--	93.23	--
MW-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	--

Table 1
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Allen Pump Station
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Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-32	3/9/2015	97.17	4.57	NP	--	92.60	--
MW-32	3/16/2015	97.17	4.45	NP	--	92.72	--
MW-32	3/23/2015	97.17	4.21	NP	--	92.96	--
MW-32	3/30/2015	97.17	4.19	NP	--	92.98	--
MW-32	4/6/2015	97.17	4.70	NP	--	92.47	--
MW-32	4/22/2015	97.17	5.45	NP	--	91.72	--
MW-32	5/4/2015	97.17	5.73	NP	--	91.44	--
MW-32	5/18/2015	97.17	6.14	NP	--	91.03	--
MW-32	6/1/2015	97.17	6.61	NP	--	90.56	--
MW-32	6/15/2015	97.17	6.96	NP	--	90.21	--
MW-32	6/19/2015	97.17	7.04	NP	--	90.13	--
MW-32	6/29/2015	97.17	7.36	NP	--	89.81	--
MW-32	7/13/2015	97.17	7.82	NP	--	89.35	--
MW-32	7/28/2015	97.17	8.20	NP	--	88.97	--
MW-32	8/10/2015	97.17	8.51	NP	--	88.66	--
MW-32	8/24/2015	97.17	8.77	NP	--	88.40	--
MW-32	9/8/2015	97.17	8.28	NP	--	88.89	--
MW-32	9/21/2015	97.17	8.31	NP	--	88.86	--
MW-32	10/5/2015	97.17	8.48	NP	--	88.69	--
MW-32	10/12/2015	97.17	--	--	--	--	NG
MW-32	10/19/2015	97.17	--	--	--	--	NG
MW-32	11/2/2015	97.17	--	--	--	--	NG
MW-32	11/16/2015	97.17	--	--	--	--	WI
MW-32	11/30/2015	97.17	--	--	--	--	NG
MW-32	1/18/2016	97.17	--	--	--	--	WI
MW-32	2/1/2016	97.17	--	--	--	--	WI
MW-32	2/15/2016	97.17	--	--	--	--	NG
MW-32	3/7/2016	97.17	--	--	--	--	WI
MW-32	3/29/2016	97.17	--	--	--	--	WI
MW-32	4/5/2016	97.17	4.02	NP	--	93.15	--
MW-32	4/19/2016	97.17	4.50	NP	--	92.67	--
MW-32	5/10/2016	97.17	5.15	NP	--	92.02	--
MW-32	5/24/2016	97.17	5.82	NP	--	91.35	--
MW-32	6/7/2016	97.17	6.15	NP	--	91.02	--
MW-32	6/21/2016	97.17	6.16	NP	--	91.01	--
MW-32	7/19/2016	97.17	6.87	NP	--	90.30	--
MW-32	8/23/2016	97.17	7.85	NP	--	89.32	--
MW-32	9/20/2016	97.17	7.50	NP	--	89.67	--
MW-32	11/8/2016	97.17	5.80	NP	--	91.37	--
MW-32	12/6/2016	97.17	4.60	NP	--	92.57	--
MW-32	3/21/2017	97.17	3.50	NP	--	93.67	--
MW-32	4/27/2017	97.17	4.48	NP	--	92.69	--
MW-32	5/30/2017	97.17	5.41	NP	--	91.76	--
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	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-32	11/29/2017	97.17	6.02	NP	--	91.15	--
MW-32	2/27/2018	97.17	3.46	NP	--	93.71	--
MW-32	6/12/2018	97.17	6.23	NP	--	90.94	--
MW-32	8/29/2018	97.17	8.36	NP	--	88.81	--
MW-32	11/6/2018	97.17	7.48	NP	--	89.69	--
MW-32	3/6/2019	97.17	5.22	NP	--	91.95	--
MW-32	5/28/2019	97.17	6.50	NP	--	90.67	--
MW-32	9/3/2019	97.17	8.68	NP	--	88.49	--
MW-32	11/19/2019	97.17	6.00	NP	--	91.17	--
MW-32	3/3/2020	97.17	3.00	NP	--	94.17	--
MW-32	6/9/2020	97.17	5.61	NP	--	91.56	--
MW-32	8/18/2020	97.17	6.90	NP	--	90.27	--
MW-32	11/4/2020	97.17	6.34	NP	--	90.83	--
MW-32	2/3/2021	97.17	3.64	NP	--	93.53	--
MW-32	5/11/2021	97.17	5.54	NP	--	91.63	--
MW-32	7/28/2021	97.17	7.45	NP	--	89.72	--
MW-32	10/20/2021	97.17	6.70	NP	--	90.47	--
MW-32	1/18/2022	97.17	2.73	NP	--	94.44	--
MW-32	4/19/2022	97.17	4.25	NP	--	92.92	--
MW-34	11/17/2014	--	8.91	NP	--	--	--
MW-34	11/18/2014	--	9.16	8.74	0.42	--	--
MW-34	11/19/2014	--	9.10	8.79	0.31	--	--
MW-34	12/1/2014	97.59	7.47	6.14	1.33	91.12	--
MW-34	12/8/2014	97.59	7.37	6.27	1.10	91.05	--
MW-34	12/15/2014	97.59	7.32	5.70	1.62	91.49	--
MW-34	12/22/2014	97.59	7.53	5.79	1.74	91.37	--
MW-34	12/29/2014	97.59	6.65	5.50	1.15	91.80	--
MW-34	1/5/2015	97.59	5.71	4.90	0.81	92.49	--
MW-34	1/12/2015	97.59	6.22	5.16	1.06	92.17	--
MW-34	1/13/2015	97.59	6.17	5.32	0.85	92.06	--
MW-34	1/14/2015	97.59	5.99	5.48	0.51	91.98	--
MW-34	1/19/2015	97.59	5.64	5.44	0.20	92.10	--
MW-34	1/26/2015	97.59	5.40	5.10	0.30	92.42	--
MW-34	2/2/2015	97.59	6.02	5.86	0.16	91.69	--
MW-34	2/9/2015	97.59	5.35	5.21	0.14	92.35	--
MW-34	2/16/2015	97.59	5.50	5.37	0.13	92.19	--
MW-34	2/23/2015	97.59	6.05	5.98	0.07	91.59	--
MW-34	3/2/2015	97.59	6.14	6.05	0.09	91.52	--
MW-34	3/9/2015	97.59	6.72	6.38	0.34	91.13	--
MW-34	3/16/2015	97.59	6.56	6.18	0.38	91.32	--
MW-34	3/23/2015	97.59	6.62	5.93	0.69	91.49	--
MW-34	3/30/2015	97.59	6.75	6.00	0.75	91.40	--
MW-34	4/6/2015	97.59	6.96	6.47	0.49	91.00	--
MW-34	4/7/2015	97.59	6.88	6.59	0.29	90.93	--
MW-34	4/22/2015	97.59	7.87	6.98	0.89	90.39	--
MW-34	5/4/2015	97.59	9.31	6.99	2.32	90.02	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-34	5/18/2015	97.59	10.05	8.64	1.41	88.60	--
MW-34	6/1/2015	97.59	10.78	9.25	1.53	87.96	--
MW-34	6/15/2015	97.59	9.56	7.92	1.64	89.26	--
MW-34	6/19/2015	97.59	9.12	9.08	0.04	88.50	--
MW-34	6/29/2015	97.59	9.77	9.57	0.20	87.97	--
MW-34	7/13/2015	97.59	10.30	9.93	0.37	87.57	--
MW-34	7/28/2015	97.59	10.85	10.03	0.82	87.36	--
MW-34	8/10/2015	97.59	11.62	10.37	1.25	86.91	--
MW-34	8/24/2015	97.59	11.54	10.49	1.05	86.84	--
MW-34	9/8/2015	97.59	11.62	10.42	1.20	86.87	--
MW-34	9/21/2015	97.59	9.09	9.08	0.01	88.51	--
MW-34	10/5/2015	97.59	--	--	--	--	WI
MW-34	10/12/2015	97.59	10.87	8.91	1.96	88.19	--
MW-34	10/19/2015	97.59	10.86	8.90	1.96	88.20	--
MW-34	11/2/2015	97.59	10.57	8.50	2.07	88.57	--
MW-34	11/16/2015	97.59	10.35	8.22	2.13	88.84	--
MW-34	11/30/2015	97.59	8.96	6.89	2.07	90.18	--
MW-34	1/18/2016	97.59	6.66	5.66	1.00	91.68	NS
MW-34	2/1/2016	97.59	5.00	4.77	0.23	92.76	--
MW-34	2/15/2016	97.59	3.58	3.56	0.02	94.03	--
MW-34	3/7/2016	97.59	6.26	NP	--	91.33	--
MW-34	3/29/2016	97.59	4.95	4.93	0.02	92.66	--
MW-34	4/5/2016	97.59	5.36	NP	--	92.23	--
MW-34	4/19/2016	97.59	6.15	6.08	0.07	91.49	--
MW-34	5/10/2016	97.59	6.86	6.74	0.12	90.82	--
MW-34	5/24/2016	97.59	7.48	7.32	0.16	90.23	--
MW-34	6/7/2016	97.59	7.44	7.37	0.07	90.20	--
MW-34	6/21/2016	97.59	7.23	7.21	0.02	90.38	--
MW-34	7/19/2016	97.59	8.05	8.01	0.04	89.57	--
MW-34	8/23/2016	97.59	--	--	--	--	NG
MW-34	9/20/2016	97.59	--	--	--	--	WI
MW-34	11/8/2016	97.59	8.37	6.62	1.75	90.53	--
MW-34	12/6/2016	97.59	6.36	6.35	0.01	91.24	--
MW-34	3/21/2017	97.59	4.15	NP	--	93.44	--
MW-34	4/27/2017	97.59	5.71	NP	--	91.88	--
MW-34	5/30/2017	97.59	7.03	7.01	0.02	90.58	--
MW-34	6/28/2017	97.59	7.50	7.41	0.09	90.16	--
MW-34	8/3/2017	97.59	--	--	--	--	--
MW-34	8/31/2017	97.59	10.06	9.95	0.11	87.61	--
MW-34	9/26/2017	97.59	10.03	NP	--	87.56	--
MW-34	11/29/2017	97.59	7.15	7.05	0.10	90.52	--
MW-34	2/27/2018	97.59	4.73	NP	--	92.86	--
MW-34	6/12/2018	97.59	6.83	NP	--	90.76	--
MW-34	8/29/2018	97.59	9.03	NP	--	88.56	--
MW-34	9/21/2018	97.59	10.20	10.11	0.09	87.46	--
MW-34	11/6/2018	97.59	9.31	NP	--	88.28	--
MW-34	11/28/2018	97.59	9.11	NP	--	88.48	--

Table 1
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
MW-34	3/6/2019	97.59	7.37	NP	--	90.22	--
MW-34	5/28/2019	97.59	8.49	NP	--	89.10	--
MW-34	9/3/2019	97.59	10.41	10.40	0.01	87.19	--
MW-34	11/19/2019	97.59	7.90	NP	--	89.69	--
MW-34	3/3/2020	97.59	4.70	NP	--	92.89	--
MW-34	6/9/2020	97.59	7.61	NP	--	89.98	--
MW-34	8/18/2020	97.59	8.66	NP	--	88.93	--
MW-34	11/4/2020	97.59	8.17	NP	--	89.42	--
MW-34	2/3/2021	97.59	5.10	NP	--	92.49	--
MW-34	5/11/2021	97.59	7.30	NP	--	90.29	--
MW-34	7/28/2021	97.59	9.35	NP	--	88.24	--
MW-34	10/20/2021	97.59	8.63	NP	--	88.96	--
MW-34	1/18/2022	97.59	3.51	NP	--	94.08	--
MW-34	4/19/2022	97.59	6.98	NP	--	90.61	--
MW-35	12/22/2014	96.20	2.22	NP	--	93.98	--
MW-35	12/29/2014	96.20	2.46	NP	--	93.74	--
MW-35	1/5/2015	96.20	0.83	NP	--	95.37	--
MW-35	1/12/2015	96.20	1.84	NP	--	94.36	--
MW-35	1/14/2015	96.20	1.84	NP	--	94.36	--
MW-35	1/19/2015	96.20	1.67	NP	--	94.53	--
MW-35	1/26/2015	96.20	1.67	NP	--	94.53	--
MW-35	2/2/2015	96.20	2.34	NP	--	93.86	--
MW-35	2/9/2015	96.20	1.50	NP	--	94.70	--
MW-35	2/16/2015	96.20	1.85	NP	--	94.35	--
MW-35	2/23/2015	96.20	2.45	NP	--	93.75	--
MW-35	3/2/2015	96.20	2.29	NP	--	93.91	--
MW-35	3/9/2015	96.20	3.84	NP	--	92.36	--
MW-35	3/16/2015	96.20	2.08	NP	--	94.12	--
MW-35	3/23/2015	96.20	1.86	NP	--	94.34	--
MW-35	3/30/2015	96.20	2.11	NP	--	94.09	--
MW-35	4/6/2015	96.20	2.85	NP	--	93.35	--
MW-35	4/22/2015	96.20	3.92	NP	--	92.28	--
MW-35	5/4/2015	96.20	4.00	NP	--	92.20	--
MW-35	5/18/2015	96.20	4.61	NP	--	91.59	--
MW-35	6/1/2015	96.20	5.28	NP	--	90.92	--
MW-35	6/15/2015	96.20	5.69	NP	--	90.51	--
MW-35	6/19/2015	96.20	5.84	NP	--	90.36	--
MW-35	6/29/2015	96.20	6.16	NP	--	90.04	--
MW-35	7/13/2015	96.20	6.48	NP	--	89.72	--
MW-35	7/28/2015	96.20	6.81	NP	--	89.39	--
MW-35	8/10/2015	96.20	7.07	7.06	0.01	89.14	--
MW-35	8/24/2015	96.20	7.35	NP	--	88.85	--
MW-35	9/8/2015	96.20	6.75	NP	--	89.45	--
MW-35	9/21/2015	96.20	6.68	NP	--	89.52	--
MW-35	10/5/2015	96.20	--	--	--	--	NG
MW-35	10/12/2015	96.20	7.00	NP	--	89.20	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-35	10/19/2015	96.20	7.39	NP	--	88.81	--
MW-35	11/2/2015	96.20	--	--	--	--	WI
MW-35	11/16/2015	96.20	--	--	--	--	WI
MW-35	11/30/2015	96.20	--	--	--	--	--
MW-35	1/18/2016	96.20	1.95	NP	--	94.25	--
MW-35	2/1/2016	96.20	1.83	NP	--	94.37	--
MW-35	2/15/2016	96.20	--	--	--	--	NG
MW-35	3/7/2016	96.20	2.17	NP	--	94.03	--
MW-35	3/29/2016	96.20	1.98	NP	--	94.22	--
MW-35	4/5/2016	96.20	2.00	NP	--	94.20	--
MW-35	4/19/2016	96.20	2.45	NP	--	93.75	--
MW-35	5/10/2016	96.20	4.00	NP	--	92.20	--
MW-35	5/24/2016	96.20	4.45	NP	--	91.75	--
MW-35	6/7/2016	96.20	4.80	NP	--	91.40	--
MW-35	6/21/2016	96.20	4.38	NP	--	91.82	--
MW-35	7/19/2016	96.20	5.50	NP	--	90.70	--
MW-35	8/23/2016	96.20	6.49	NP	--	89.71	--
MW-35	9/20/2016	96.20	5.76	NP	--	90.44	--
MW-35	11/8/2016	96.20	2.26	NP	--	93.94	--
MW-35	12/6/2016	96.20	1.78	NP	--	94.42	--
MW-35	3/21/2017	96.20	1.15	NP	--	95.05	--
MW-35	4/27/2017	96.20	2.46	NP	--	93.74	--
MW-35	5/30/2017	96.20	3.60	NP	--	92.60	--
MW-35	6/28/2017	96.20	5.07	NP	--	91.13	--
MW-35	8/3/2017	96.20	6.28	NP	--	89.92	--
MW-35	8/31/2017	96.20	6.92	NP	--	89.28	--
MW-35	9/26/2017	96.20	7.22	NP	--	88.98	--
MW-35	11/29/2017	96.20	3.00	NP	--	93.20	--
MW-35	2/27/2018	96.20	1.84	NP	--	94.36	--
MW-35	6/12/2018	96.20	4.91	NP	--	91.29	--
MW-35	8/29/2018	96.20	6.93	NP	--	89.27	--
MW-35	11/6/2018	96.20	5.73	NP	--	90.47	--
MW-35	3/6/2019	96.20	3.20	NP	--	93.00	--
MW-35	5/28/2019	96.20	5.15	NP	--	91.05	--
MW-35	9/3/2019	96.20	7.10	NP	--	89.10	--
MW-35	11/19/2019	96.20	2.93	NP	--	93.27	--
MW-35	3/3/2020	96.20	1.00	NP	--	95.20	--
MW-35	6/9/2020	96.20	3.90	NP	--	92.30	--
MW-35	8/19/2020	96.20	5.39	NP	--	90.81	--
MW-35	11/4/2020	96.20	4.41	NP	--	91.79	--
MW-35	2/3/2021	96.20	1.31	NP	--	94.89	--
MW-35	5/11/2021	96.20	4.24	NP	--	91.96	--
MW-35	7/28/2021	96.20	5.90	NP	--	90.30	--
MW-35	10/20/2021	96.20	4.63	NP	--	91.57	--
MW-35	1/18/2022	96.20	1.00	NP	--	95.20	--
MW-35	4/19/2022	96.20	2.80	NP	--	93.40	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-36	12/22/2014	96.35	2.11	NP	--	94.24	--
MW-36	12/29/2014	96.35	1.78	NP	--	94.57	--
MW-36	1/5/2015	96.35	0.74	NP	--	95.61	--
MW-36	1/12/2015	96.35	1.81	NP	--	94.54	--
MW-36	1/19/2015	96.35	1.68	NP	--	94.67	--
MW-36	1/26/2015	96.35	1.52	NP	--	94.83	--
MW-36	2/2/2015	96.35	2.18	NP	--	94.17	--
MW-36	2/9/2015	96.35	1.42	NP	--	94.93	--
MW-36	2/16/2015	96.35	1.81	NP	--	94.54	--
MW-36	2/23/2015	96.35	2.35	NP	--	94.00	--
MW-36	3/2/2015	96.35	2.24	NP	--	94.11	--
MW-36	3/9/2015	96.35	2.88	NP	--	93.47	--
MW-36	3/16/2015	96.35	2.19	NP	--	94.16	--
MW-36	3/23/2015	96.35	1.85	NP	--	94.50	--
MW-36	3/30/2015	96.35	2.04	NP	--	94.31	--
MW-36	4/6/2015	96.35	2.82	NP	--	93.53	--
MW-36	4/22/2015	96.35	3.93	NP	--	92.42	--
MW-36	5/4/2015	96.35	4.10	NP	--	92.25	--
MW-36	5/18/2015	96.35	4.57	NP	--	91.78	--
MW-36	6/1/2015	96.35	5.24	NP	--	91.11	--
MW-36	6/15/2015	96.35	6.67	NP	--	89.68	--
MW-36	6/19/2015	96.35	5.78	NP	--	90.57	--
MW-36	6/29/2015	96.35	6.10	NP	--	90.25	--
MW-36	7/13/2015	96.35	6.42	NP	--	89.93	--
MW-36	7/28/2015	96.35	6.72	NP	--	89.63	--
MW-36	8/10/2015	96.35	6.94	NP	--	89.41	--
MW-36	8/24/2015	96.35	7.20	NP	--	89.15	--
MW-36	9/8/2015	96.35	6.81	NP	--	89.54	--
MW-36	9/21/2015	96.35	6.62	NP	--	89.73	--
MW-36	10/5/2015	96.35	6.71	NP	--	89.64	--
MW-36	10/12/2015	96.35	6.75	NP	--	89.60	--
MW-36	10/19/2015	96.35	6.83	NP	--	89.52	--
MW-36	11/2/2015	96.35	6.53	NP	--	89.82	--
MW-36	11/16/2015	96.35	4.02	NP	--	92.33	--
MW-36	11/30/2015	96.35	4.40	NP	--	91.95	--
MW-36	1/18/2016	96.35	2.36	NP	--	93.99	--
MW-36	2/1/2016	96.35	1.60	NP	--	94.75	--
MW-36	2/15/2016	96.35	0.60	NP	--	95.75	--
MW-36	3/7/2016	96.35	2.30	NP	--	94.05	--
MW-36	3/29/2016	96.35	1.79	NP	--	94.56	--
MW-36	4/5/2016	96.35	2.02	NP	--	94.33	--
MW-36	4/19/2016	96.35	2.95	NP	--	93.40	--
MW-36	5/10/2016	96.35	4.12	4.07	0.05	92.27	--
MW-36	5/24/2016	96.35	4.57	4.53	0.04	91.81	--
MW-36	6/7/2016	96.35	4.91	4.84	0.07	91.49	--
MW-36	6/21/2016	96.35	4.45	NP	--	91.90	--
MW-36	7/19/2016	96.35	5.55	NP	--	90.80	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-36	8/23/2016	96.35	6.52	6.46	0.06	89.88	--
MW-36	9/20/2016	96.35	5.81	NP	--	90.54	--
MW-36	11/8/2016	96.35	2.48	NP	--	93.87	--
MW-36	12/6/2016	96.35	1.85	NP	--	94.50	--
MW-36	3/21/2017	96.35	1.70	1.69	0.01	94.66	--
MW-36	4/27/2017	96.35	--	--	--	--	WI
MW-36	5/30/2017	96.35	4.00	3.91	0.09	92.42	--
MW-36	6/28/2017	96.35	5.22	NP	--	91.13	--
MW-36	8/3/2017	96.35	6.37	6.36	0.01	89.99	--
MW-36	8/31/2017	96.35	7.00	6.94	0.06	89.40	--
MW-36	9/26/2017	96.35	7.30	7.23	0.07	89.10	--
MW-36	11/29/2017	96.35	3.23	NP	--	93.12	--
MW-36	2/27/2018	96.35	2.01	NP	--	94.34	--
MW-36	6/12/2018	96.35	5.12	5.04	0.08	91.29	--
MW-36	8/29/2018	96.35	6.92	6.90	0.02	89.45	--
MW-36	9/21/2018	96.35	7.40	7.31	0.09	89.02	--
MW-36	11/6/2018	96.35	6.59	NP	--	89.76	--
MW-36	11/28/2018	96.35	5.14	NP	--	91.21	--
MW-36	3/6/2019	96.35	3.45	NP	--	92.90	--
MW-36	5/28/2019	96.35	5.37	NP	--	90.98	--
MW-36	9/3/2019	96.35	7.11	NP	--	89.24	--
MW-36	11/19/2019	96.35	3.65	NP	--	92.70	--
MW-36	3/3/2020	96.35	1.50	NP	--	94.85	--
MW-36	6/9/2020	96.35	4.24	NP	--	92.11	--
MW-36	8/18/2020	96.35	5.54	NP	--	90.81	--
MW-36	11/4/2020	96.35	4.80	NP	--	91.55	--
MW-36	2/3/2021	96.35	1.71	NP	--	94.64	--
MW-36	5/11/2021	96.35	4.70	NP	--	91.65	--
MW-36	7/28/2021	96.35	6.10	NP	--	90.25	--
MW-36	10/20/2021	96.35	4.59	NP	--	91.76	--
MW-36	1/18/2022	96.35	1.72	NP	--	94.63	--
MW-36	4/19/2022	96.35	3.08	NP	--	93.27	--
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	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-37	2/9/2015	97.68	5.74	NP	--	91.94	--
MW-37	2/16/2015	97.68	5.90	NP	--	91.78	--
MW-37	2/23/2015	97.68	6.27	NP	--	91.41	--
MW-37	3/2/2015	97.68	6.35	NP	--	91.33	--
MW-37	3/9/2015	97.68	6.71	NP	--	90.97	--
MW-37	3/16/2015	97.68	6.42	NP	--	91.26	--
MW-37	3/23/2015	97.68	6.32	NP	--	91.36	--
MW-37	3/30/2015	97.68	6.42	NP	--	91.26	--
MW-37	4/6/2015	97.68	6.81	NP	--	90.87	--
MW-37	4/22/2015	97.68	7.31	NP	--	90.37	--
MW-37	5/4/2015	97.68	7.68	NP	--	90.00	--
MW-37	5/18/2015	97.68	7.90	NP	--	89.78	--
MW-37	6/1/2015	97.68	8.08	NP	--	89.60	--
MW-37	6/15/2015	97.68	8.21	NP	--	89.47	--
MW-37	6/19/2015	97.68	8.24	NP	--	89.44	--
MW-37	6/29/2015	97.68	8.60	NP	--	89.08	--
MW-37	7/13/2015	97.68	8.86	NP	--	88.82	--
MW-37	7/28/2015	97.68	9.01	NP	--	88.67	--
MW-37	8/10/2015	97.68	9.41	NP	--	88.27	--
MW-37	8/24/2015	97.68	9.54	NP	--	88.14	--
MW-37	9/8/2015	97.68	9.31	NP	--	88.37	--
MW-37	9/21/2015	97.68	9.24	NP	--	88.44	--
MW-37	10/5/2015	97.68	9.26	NP	--	88.42	--
MW-37	10/12/2015	97.68	9.20	NP	--	88.48	--
MW-37	10/19/2015	97.68	9.25	NP	--	88.43	--
MW-37	11/2/2015	97.68	8.80	NP	--	88.88	--
MW-37	11/16/2015	97.68	7.63	NP	--	90.05	--
MW-37	11/30/2015	97.68	7.12	NP	--	90.56	--
MW-37	1/18/2016	97.68	6.20	NP	--	91.48	--
MW-37	2/1/2016	97.68	5.60	NP	--	92.08	--
MW-37	2/15/2016	97.68	4.95	NP	--	92.73	--
MW-37	3/7/2016	97.68	5.72	NP	--	91.96	--
MW-37	3/29/2016	97.68	5.73	NP	--	91.95	--
MW-37	4/5/2016	97.68	--	--	--	--	NG
MW-37	4/19/2016	97.68	6.35	NP	--	91.33	--
MW-37	5/10/2016	97.68	6.92	NP	--	90.76	--
MW-37	5/24/2016	97.68	7.21	NP	--	90.47	--
MW-37	6/7/2016	97.68	7.54	NP	--	90.14	--
MW-37	6/21/2016	97.68	7.37	NP	--	90.31	--
MW-37	7/19/2016	97.68	8.03	NP	--	89.65	--
MW-37	8/23/2016	97.68	8.88	NP	--	88.80	--
MW-37	9/20/2016	97.68	8.35	NP	--	89.33	--
MW-37	11/8/2016	97.68	7.80	NP	--	89.88	--
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	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-37	6/28/2017	97.68	8.19	NP	--	89.49	--
MW-37	8/3/2017	97.68	8.83	NP	--	88.85	--
MW-37	8/31/2017	97.68	9.24	NP	--	88.44	--
MW-37	11/29/2017	97.68	7.96	NP	--	89.72	--
MW-37	6/12/2018	97.68	7.83	NP	--	89.85	--
MW-37	8/29/2018	97.68	9.20	NP	--	88.48	--
MW-37	11/6/2018	97.68	7.64	NP	--	90.04	--
MW-37	3/6/2019	97.68	7.43	NP	--	90.25	--
MW-37	5/28/2019	97.68	7.95	NP	--	89.73	--
MW-37	9/3/2019	97.68	9.55	NP	--	88.13	--
MW-37	11/19/2019	97.68	7.74	NP	--	89.94	--
MW-37	3/3/2020	97.68	5.32	NP	--	92.36	--
MW-37	6/9/2020	97.68	7.12	NP	--	90.56	--
MW-37	8/18/2020	97.68	8.29	NP	--	89.39	--
MW-37	11/4/2020	97.68	7.92	NP	--	89.76	--
MW-37	2/3/2021	97.68	5.29	NP	--	92.39	--
MW-37	5/11/2021	97.68	7.29	NP	--	90.39	--
MW-37	7/28/2021	97.68	8.82	NP	--	88.86	--
MW-37	10/20/2021	97.68	8.63	NP	--	89.05	--
MW-37	1/18/2022	97.68	4.55	NP	--	93.13	--
MW-37	4/19/2022	97.68	6.40	NP	--	91.28	--
MW-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	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-38	5/18/2015	97.39	6.19	NP	--	91.20	--
MW-38	6/1/2015	97.39	6.52	NP	--	90.87	--
MW-38	6/15/2015	97.39	6.82	NP	--	90.57	--
MW-38	6/19/2015	97.39	6.90	NP	--	90.49	--
MW-38	6/29/2015	97.39	7.15	NP	--	90.24	--
MW-38	7/13/2015	97.39	7.41	NP	--	89.98	--
MW-38	8/10/2015	97.39	8.14	NP	--	89.25	--
MW-38	8/24/2015	97.39	8.45	NP	--	88.94	--
MW-38	9/8/2015	97.39	8.45	NP	--	88.94	--
MW-38	9/21/2015	97.39	8.53	NP	--	88.86	--
MW-38	10/5/2015	97.39	8.63	NP	--	88.76	--
MW-38	10/12/2015	97.39	8.65	NP	--	88.74	--
MW-38	10/19/2015	97.39	8.68	NP	--	88.71	--
MW-38	11/2/2015	97.39	8.45	NP	--	88.94	--
MW-38	11/16/2015	97.39	7.73	NP	--	89.66	--
MW-38	11/30/2015	97.39	7.28	NP	--	90.11	--
MW-38	1/18/2016	97.39	4.98	NP	--	92.41	--
MW-38	2/1/2016	97.39	4.40	NP	--	92.99	--
MW-38	2/15/2016	97.39	3.80	NP	--	93.59	--
MW-38	3/7/2016	97.39	4.22	NP	--	93.17	--
MW-38	3/29/2016	97.39	4.23	NP	--	93.16	--
MW-38	4/5/2016	97.39	--	--	--	--	NG
MW-38	4/19/2016	97.39	4.93	NP	--	92.46	--
MW-38	5/10/2016	97.39	5.56	NP	--	91.83	--
MW-38	5/24/2016	97.39	5.87	NP	--	91.52	--
MW-38	6/7/2016	97.39	6.15	NP	--	91.24	--
MW-38	6/21/2016	97.39	6.32	NP	--	91.07	--
MW-38	7/19/2016	97.39	6.74	NP	--	90.65	--
MW-38	8/23/2016	97.39	7.43	NP	--	89.96	--
MW-38	9/20/2016	97.39	7.61	NP	--	89.78	--
MW-38	11/8/2016	97.39	7.14	NP	--	90.25	--
MW-38	12/6/2016	97.39	6.30	NP	--	91.09	--
MW-38	3/21/2017	97.39	4.05	NP	--	93.34	--
MW-38	4/27/2017	97.39	4.91	NP	--	92.48	--
MW-38	5/30/2017	97.39	5.69	NP	--	91.70	--
MW-38	6/27/2017	97.39	6.40	NP	--	90.99	--
MW-38	8/3/2017	97.39	7.23	NP	--	90.16	--
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	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-38	11/19/2019	97.39	7.34	NP	--	90.05	--
MW-38	3/3/2020	97.39	3.66	NP	--	93.73	--
MW-38	6/9/2020	97.39	5.91	NP	--	91.48	--
MW-38	8/18/2020	97.39	6.75	NP	--	90.64	--
MW-38	11/4/2020	97.39	7.25	NP	--	90.14	--
MW-38	2/3/2021	97.39	4.57	NP	--	92.82	--
MW-38	5/11/2021	97.39	5.82	NP	--	91.57	--
MW-38	7/28/2021	97.39	7.28	NP	--	90.11	--
MW-38	10/20/2021	97.39	7.85	NP	--	89.54	--
MW-38	1/18/2022	--	--	--	--	--	Well Submerged
MW-38	4/19/2022	97.39	4.88	NP	--	92.51	--
MW-39	11/17/2014	--	8.36	NP	--	--	--
MW-39	11/18/2014	--	8.38	NP	--	--	--
MW-39	11/19/2014	--	8.35	NP	--	--	--
MW-39	12/1/2014	97.54	6.71	NP	--	90.83	--
MW-39	12/8/2014	97.54	6.50	NP	--	91.04	--
MW-39	12/15/2014	97.54	6.11	NP	--	91.43	--
MW-39	12/22/2014	97.54	6.39	NP	--	91.15	--
MW-39	12/29/2014	97.54	5.27	NP	--	92.27	--
MW-39	1/5/2015	97.54	4.00	NP	--	93.54	--
MW-39	1/12/2015	97.54	4.48	NP	--	93.06	--
MW-39	1/13/2015	97.54	4.48	NP	--	93.06	--
MW-39	1/19/2015	97.54	4.22	NP	--	93.32	--
MW-39	1/26/2015	97.54	4.17	NP	--	93.37	--
MW-39	2/2/2015	97.54	4.68	NP	--	92.86	--
MW-39	2/9/2015	97.54	4.21	NP	--	93.33	--
MW-39	2/16/2015	97.54	4.30	NP	--	93.24	--
MW-39	2/23/2015	97.54	4.74	NP	--	92.80	--
MW-39	3/2/2015	97.54	4.82	NP	--	92.72	--
MW-39	3/9/2015	97.54	5.18	NP	--	92.36	--
MW-39	3/16/2015	97.54	4.97	NP	--	92.57	--
MW-39	3/23/2015	97.54	4.95	NP	--	92.59	--
MW-39	3/30/2015	97.54	4.98	NP	--	92.56	--
MW-39	4/6/2015	97.54	5.33	NP	--	92.21	--
MW-39	4/22/2015	97.54	5.90	NP	--	91.64	--
MW-39	5/4/2015	97.54	6.12	NP	--	91.42	--
MW-39	5/18/2015	97.54	6.44	NP	--	91.10	--
MW-39	6/1/2015	97.54	6.78	NP	--	90.76	--
MW-39	6/15/2015	97.54	7.06	NP	--	90.48	--
MW-39	6/19/2015	97.54	7.14	NP	--	90.40	--
MW-39	6/29/2015	97.54	7.40	NP	--	90.14	--
MW-39	7/13/2015	97.54	7.67	NP	--	89.87	--
MW-39	7/28/2015	97.54	8.02	NP	--	89.52	--
MW-39	8/10/2015	97.54	8.33	NP	--	89.21	--
MW-39	8/24/2015	97.54	8.62	NP	--	88.92	--
MW-39	9/8/2015	97.54	8.46	NP	--	89.08	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-39	9/21/2015	97.54	8.56	NP	--	88.98	--
MW-39	10/5/2015	97.54	8.81	NP	--	88.73	--
MW-39	10/12/2015	97.54	8.80	NP	--	88.74	--
MW-39	10/19/2015	97.54	8.84	NP	--	88.70	--
MW-39	11/2/2015	97.54	8.51	NP	--	89.03	--
MW-39	11/16/2015	97.54	7.82	NP	--	89.72	--
MW-39	11/30/2015	97.54	7.46	NP	--	90.08	--
MW-39	1/18/2016	97.54	5.24	NP	--	92.30	--
MW-39	2/1/2016	97.54	4.65	NP	--	92.89	--
MW-39	2/15/2016	97.54	3.12	NP	--	94.42	--
MW-39	3/7/2016	97.54	4.24	NP	--	93.30	--
MW-39	3/29/2016	97.54	4.23	NP	--	93.31	--
MW-39	4/5/2016	97.54	--	--	--	--	NG
MW-39	4/19/2016	97.54	5.16	NP	--	92.38	--
MW-39	5/10/2016	97.54	5.80	NP	--	91.74	--
MW-39	5/24/2016	97.54	6.16	NP	--	91.38	--
MW-39	6/7/2016	97.54	6.45	NP	--	91.09	--
MW-39	6/21/2016	97.54	6.63	NP	--	90.91	--
MW-39	7/19/2016	97.54	7.01	NP	--	90.53	--
MW-39	8/23/2016	97.54	7.75	NP	--	89.79	--
MW-39	9/20/2016	97.54	7.92	NP	--	89.62	--
MW-39	11/8/2016	97.54	7.43	NP	--	90.11	--
MW-39	12/6/2016	97.54	6.65	NP	--	90.89	--
MW-39	3/21/2017	97.54	4.34	NP	--	93.20	--
MW-39	4/27/2017	97.54	5.27	NP	--	92.27	--
MW-39	5/30/2017	97.54	6.00	NP	--	91.54	--
MW-39	6/28/2017	97.54	6.76	NP	--	90.78	--
MW-39	8/3/2017	97.54	7.59	NP	--	89.95	--
MW-39	8/31/2017	97.54	8.28	NP	--	89.26	--
MW-39	11/29/2017	97.54	7.74	NP	--	89.80	--
MW-39	2/27/2018	97.54	4.23	NP	--	93.31	--
MW-39	6/12/2018	97.54	6.58	NP	--	90.96	--
MW-39	8/29/2018	97.54	8.26	NP	--	89.28	--
MW-39	11/6/2018	97.54	8.32	NP	--	89.22	--
MW-39	3/6/2019	97.54	6.68	NP	--	90.86	--
MW-39	5/28/2019	97.54	7.11	NP	--	90.43	--
MW-39	9/3/2019	97.54	8.72	NP	--	88.82	--
MW-39	11/19/2019	97.54	7.49	NP	--	90.05	--
MW-39	3/3/2020	97.54	4.05	NP	--	93.49	--
MW-39	6/9/2020	97.54	6.24	NP	--	91.30	--
MW-39	8/19/2020	97.54	7.14	NP	--	90.40	--
MW-39	11/4/2020	97.54	7.55	NP	--	89.99	--
MW-39	2/3/2021	97.54	4.80	NP	--	92.74	--
MW-39	5/11/2021	97.54	6.15	NP	--	91.39	--
MW-39	7/28/2021	97.54	8.70	NP	--	88.84	--
MW-39	10/20/2021	97.54	8.27	NP	--	89.27	--
MW-39	1/18/2022	97.54	3.40	NP	--	94.14	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-39	4/19/2022	97.54	5.15	NP	--	92.39	--
MW-40	11/18/2014	--	7.72	NP	--	--	--
MW-40	11/19/2014	--	7.75	NP	--	--	--
MW-40	12/1/2014	97.98	5.99	NP	--	91.99	--
MW-40	12/8/2014	97.98	5.97	NP	--	92.01	--
MW-40	12/15/2014	97.98	5.52	NP	--	92.46	--
MW-40	12/22/2014	97.98	5.44	NP	--	92.54	--
MW-40	12/29/2014	97.98	5.03	NP	--	92.95	--
MW-40	1/5/2015	97.98	4.83	NP	--	93.15	--
MW-40	1/12/2015	97.98	4.58	NP	--	93.40	--
MW-40	1/19/2015	97.98	4.70	NP	--	93.28	--
MW-40	1/26/2015	97.98	4.38	NP	--	93.60	--
MW-40	2/2/2015	97.98	4.85	NP	--	93.13	--
MW-40	2/9/2015	97.98	4.29	NP	--	93.69	--
MW-40	2/16/2015	97.98	4.49	NP	--	93.49	--
MW-40	2/23/2015	97.98	4.90	NP	--	93.08	--
MW-40	3/2/2015	97.98	5.01	NP	--	92.97	--
MW-40	3/9/2015	97.98	5.54	NP	--	92.44	--
MW-40	3/16/2015	97.98	5.42	NP	--	92.56	--
MW-40	3/23/2015	97.98	5.03	NP	--	92.95	--
MW-40	3/30/2015	97.98	5.06	NP	--	92.92	--
MW-40	4/6/2015	97.98	5.46	NP	--	92.52	--
MW-40	4/22/2015	97.98	6.08	NP	--	91.90	--
MW-40	5/4/2015	97.98	6.31	NP	--	91.67	--
MW-40	5/18/2015	97.98	6.60	NP	--	91.38	--
MW-40	6/1/2015	97.98	6.98	NP	--	91.00	--
MW-40	6/15/2015	97.98	7.22	NP	--	90.76	--
MW-40	6/19/2015	97.98	7.30	NP	--	90.68	--
MW-40	6/29/2015	97.98	7.50	NP	--	90.48	--
MW-40	7/13/2015	97.98	7.72	NP	--	90.26	--
MW-40	7/28/2015	97.98	7.96	NP	--	90.02	--
MW-40	8/10/2015	97.98	8.22	NP	--	89.76	--
MW-40	8/24/2015	97.98	8.43	NP	--	89.55	--
MW-40	9/8/2015	97.98	8.57	NP	--	89.41	--
MW-40	9/21/2015	97.98	8.60	NP	--	89.38	--
MW-40	10/5/2015	97.98	8.66	NP	--	89.32	--
MW-40	10/12/2015	97.98	8.71	NP	--	89.27	--
MW-40	10/19/2015	97.98	8.76	NP	--	89.22	--
MW-40	11/2/2015	97.98	8.67	NP	--	89.31	--
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	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-40	4/5/2016	97.98	--	--	--	--	NG
MW-40	4/19/2016	97.98	5.28	NP	--	92.70	--
MW-40	5/10/2016	97.98	5.90	NP	--	92.08	--
MW-40	5/24/2016	97.98	6.37	NP	--	91.61	--
MW-40	6/7/2016	97.98	6.68	NP	--	91.30	--
MW-40	6/21/2016	97.98	6.76	NP	--	91.22	--
MW-40	7/19/2016	97.98	7.19	NP	--	90.79	--
MW-40	8/23/2016	97.98	7.80	NP	--	90.18	--
MW-40	9/20/2016	97.98	7.89	NP	--	90.09	--
MW-40	11/8/2016	97.98	6.77	NP	--	91.21	--
MW-40	12/6/2016	97.98	5.59	NP	--	92.39	--
MW-40	3/21/2017	97.98	4.32	NP	--	93.66	--
MW-40	4/27/2017	97.98	5.29	NP	--	92.69	--
MW-40	5/30/2017	97.98	6.05	NP	--	91.93	--
MW-40	6/28/2017	97.98	6.92	NP	--	91.06	--
MW-40	8/3/2017	97.98	7.65	NP	--	90.33	--
MW-40	8/31/2017	97.98	8.18	NP	--	89.80	--
MW-40	11/29/2017	97.98	7.40	NP	--	90.58	--
MW-40	2/27/2018	97.98	4.32	NP	--	93.66	--
MW-40	6/12/2018	97.98	6.73	NP	--	91.25	--
MW-40	8/29/2018	97.98	8.21	NP	--	89.77	--
MW-40	11/6/2018	97.98	8.55	NP	--	89.43	--
MW-40	3/6/2019	97.98	6.30	NP	--	91.68	--
MW-40	5/28/2019	97.98	7.19	NP	--	90.79	--
MW-40	9/3/2019	97.98	8.54	NP	--	89.44	--
MW-40	11/19/2019	97.98	7.16	NP	--	90.82	--
MW-40	3/3/2020	97.98	4.28	NP	--	93.70	--
MW-40	6/9/2020	97.98	6.37	NP	--	91.61	--
MW-40	8/18/2020	97.98	7.30	NP	--	90.68	--
MW-40	11/4/2020	97.98	7.60	NP	--	90.38	--
MW-40	2/3/2021	97.98	4.76	NP	--	93.22	--
MW-40	5/11/2021	97.98	6.39	NP	--	91.59	--
MW-40	7/28/2021	97.98	7.85	NP	--	90.13	--
MW-40	10/20/2021	97.98	8.27	NP	--	89.71	--
MW-40	1/18/2022	97.98	3.80	NP	--	94.18	--
MW-40	4/19/2022	97.98	6.23	NP	--	91.75	--
MW-41	11/18/2014	--	5.92	NP	--	--	--
MW-41	11/19/2014	--	6.04	NP	--	--	--
MW-41	12/1/2014	98.28	3.71	NP	--	94.57	--
MW-41	12/8/2014	98.28	3.97	NP	--	94.31	--
MW-41	12/15/2014	98.28	3.48	NP	--	94.80	--
MW-41	12/22/2014	98.28	3.33	NP	--	94.95	--
MW-41	12/29/2014	98.28	3.01	NP	--	95.27	--
MW-41	1/5/2015	98.28	2.35	NP	--	95.93	--
MW-41	1/12/2015	98.28	3.28	NP	--	95.00	--
MW-41	1/19/2015	98.28	3.01	NP	--	95.27	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-41	1/26/2015	98.28	2.84	NP	--	95.44	--
MW-41	2/2/2015	98.28	3.73	NP	--	94.55	--
MW-41	2/9/2015	98.28	2.71	NP	--	95.57	--
MW-41	2/16/2015	98.28	3.25	NP	--	95.03	--
MW-41	2/23/2015	98.28	3.84	NP	--	94.44	--
MW-41	3/2/2015	98.28	4.65	NP	--	93.63	--
MW-41	3/9/2015	98.28	4.55	NP	--	93.73	--
MW-41	3/16/2015	98.28	3.11	NP	--	95.17	--
MW-41	3/23/2015	98.28	3.31	NP	--	94.97	--
MW-41	3/30/2015	98.28	3.78	NP	--	94.50	--
MW-41	4/6/2015	98.28	4.74	NP	--	93.54	--
MW-41	4/22/2015	98.28	6.22	NP	--	92.06	--
MW-41	5/4/2015	98.28	6.54	NP	--	91.74	--
MW-41	5/18/2015	98.28	7.09	NP	--	91.19	--
MW-41	6/1/2015	98.28	7.81	NP	--	90.47	--
MW-41	6/15/2015	98.28	8.28	NP	--	90.00	--
MW-41	6/19/2015	98.28	8.45	NP	--	89.83	--
MW-41	6/29/2015	98.28	8.80	NP	--	89.48	--
MW-41	7/13/2015	98.28	9.16	NP	--	89.12	--
MW-41	7/28/2015	98.28	9.48	NP	--	88.80	--
MW-41	8/10/2015	98.28	9.82	NP	--	88.46	--
MW-41	8/24/2015	98.28	10.05	NP	--	88.23	--
MW-41	9/8/2015	98.28	9.44	NP	--	88.84	--
MW-41	9/21/2015	98.28	9.34	NP	--	88.94	--
MW-41	10/5/2015	98.28	9.44	NP	--	88.84	--
MW-41	10/12/2015	98.28	9.46	NP	--	88.82	--
MW-41	10/19/2015	98.28	9.49	NP	--	88.79	--
MW-41	11/2/2015	98.28	7.35	NP	--	90.93	--
MW-41	11/16/2015	98.28	3.60	NP	--	94.68	--
MW-41	11/30/2015	98.28	5.70	NP	--	92.58	--
MW-41	1/18/2016	98.28	3.45	NP	--	94.83	--
MW-41	2/1/2016	98.28	2.79	NP	--	95.49	--
MW-41	2/15/2016	98.28	2.38	NP	--	95.90	--
MW-41	3/7/2016	98.28	3.25	NP	--	95.03	--
MW-41	3/29/2016	98.28	3.24	NP	--	95.04	--
MW-41	4/5/2016	98.28	3.45	NP	--	94.83	--
MW-41	4/19/2016	98.28	5.07	NP	--	93.21	--
MW-41	5/10/2016	98.28	6.59	NP	--	91.69	--
MW-41	5/24/2016	98.28	6.98	NP	--	91.30	--
MW-41	6/7/2016	98.28	7.45	NP	--	90.83	--
MW-41	6/21/2016	98.28	6.83	NP	--	91.45	--
MW-41	7/19/2016	98.28	8.18	NP	--	90.10	--
MW-41	8/23/2016	98.28	9.16	NP	--	89.12	--
MW-41	9/20/2016	98.28	8.31	NP	--	89.97	--
MW-41	11/8/2016	98.28	3.79	NP	--	94.49	--
MW-41	12/6/2016	98.28	3.29	NP	--	94.99	--
MW-41	3/21/2017	98.28	2.82	NP	--	95.46	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-41	4/27/2017	98.28	4.61	NP	--	93.67	--
MW-41	5/30/2017	98.28	6.50	NP	--	91.78	--
MW-41	6/28/2017	98.28	7.86	NP	--	90.42	--
MW-41	8/3/2017	98.28	9.00	NP	--	89.28	--
MW-41	8/31/2017	98.28	9.64	NP	--	88.64	--
MW-41	9/26/2017	98.28	9.85	NP	--	88.43	--
MW-41	11/29/2017	98.28	3.66	NP	--	94.62	--
MW-41	2/27/2018	98.28	3.26	NP	--	95.02	--
MW-41	6/12/2018	98.28	7.72	NP	--	90.56	--
MW-41	8/29/2018	98.28	9.75	NP	--	88.53	--
MW-41	11/6/2018	98.28	7.65	NP	--	90.63	--
MW-41	3/6/2019	98.28	5.10	NP	--	93.18	--
MW-41	5/28/2019	98.28	7.85	NP	--	90.43	--
MW-41	9/3/2019	98.28	10.03	NP	--	88.25	--
MW-41	11/19/2019	98.28	4.00	NP	--	94.28	--
MW-41	3/3/2020	98.28	2.43	NP	--	95.85	--
MW-41	6/9/2020	98.28	6.81	NP	--	91.47	--
MW-41	8/18/2020	98.28	7.90	NP	--	90.38	--
MW-41	11/4/2020	98.28	5.91	NP	--	92.37	--
MW-41	2/3/2021	98.28	2.47	NP	--	95.81	--
MW-41	5/11/2021	98.28	6.90	NP	--	91.38	--
MW-41	7/28/2021	98.28	8.26	NP	--	90.02	--
MW-41	10/20/2021	98.28	6.14	NP	--	92.14	--
MW-41	1/18/2022	98.28	2.45	NP	--	95.83	--
MW-41	4/19/2022	98.28	4.64	NP	--	93.64	--
MW-42	11/18/2014	--	5.74	NP	--	--	--
MW-42	11/19/2014	--	5.53	NP	--	--	--
MW-42	12/1/2014	97.88	3.57	NP	--	94.31	--
MW-42	12/8/2014	97.88	3.64	NP	--	94.24	--
MW-42	12/15/2014	97.88	3.18	NP	--	94.70	--
MW-42	12/22/2014	97.88	3.16	NP	--	94.72	--
MW-42	12/29/2014	97.88	2.93	NP	--	94.95	--
MW-42	1/5/2015	97.88	2.16	NP	--	95.72	--
MW-42	1/12/2015	97.88	3.02	NP	--	94.86	--
MW-42	1/19/2015	97.88	2.66	NP	--	95.22	--
MW-42	1/26/2015	97.88	2.72	NP	--	95.16	--
MW-42	2/2/2015	97.88	3.28	NP	--	94.60	--
MW-42	2/9/2015	97.88	2.66	NP	--	95.22	--
MW-42	2/16/2015	97.88	2.96	NP	--	94.92	--
MW-42	2/23/2015	97.88	3.43	NP	--	94.45	--
MW-42	3/2/2015	97.88	3.29	NP	--	94.59	--
MW-42	3/9/2015	97.88	4.04	NP	--	93.84	--
MW-42	3/16/2015	97.88	2.91	NP	--	94.97	--
MW-42	3/23/2015	97.88	3.03	NP	--	94.85	--
MW-42	3/30/2015	97.88	3.30	NP	--	94.58	--
MW-42	4/6/2015	97.88	4.22	NP	--	93.66	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-42	4/22/2015	97.88	5.57	NP	--	92.31	--
MW-42	5/4/2015	97.88	5.85	NP	--	92.03	--
MW-42	5/18/2015	97.88	6.35	NP	--	91.53	--
MW-42	6/1/2015	97.88	7.08	NP	--	90.80	--
MW-42	6/15/2015	97.88	7.54	NP	--	90.34	--
MW-42	6/19/2015	97.88	7.72	NP	--	90.16	--
MW-42	6/29/2015	97.88	8.00	NP	--	89.88	--
MW-42	7/13/2015	97.88	8.31	NP	--	89.57	--
MW-42	7/28/2015	97.88	8.69	NP	--	89.19	--
MW-42	8/10/2015	97.88	8.98	NP	--	88.90	--
MW-42	8/24/2015	97.88	9.23	NP	--	88.65	--
MW-42	9/8/2015	97.88	8.60	NP	--	89.28	--
MW-42	9/21/2015	97.88	8.55	NP	--	89.33	--
MW-42	10/5/2015	97.88	8.72	NP	--	89.16	--
MW-42	10/12/2015	97.88	8.47	NP	--	89.41	--
MW-42	10/19/2015	97.88	8.97	NP	--	88.91	--
MW-42	11/2/2015	97.88	7.99	NP	--	89.89	--
MW-42	11/16/2015	97.88	4.82	NP	--	93.06	--
MW-42	11/30/2015	97.88	5.94	NP	--	91.94	--
MW-42	1/18/2016	97.88	3.37	NP	--	94.51	--
MW-42	2/1/2016	97.88	2.82	NP	--	95.06	--
MW-42	2/15/2016	97.88	2.08	NP	--	95.80	--
MW-42	3/7/2016	97.88	3.41	NP	--	94.47	--
MW-42	3/29/2016	97.88	3.09	NP	--	94.79	--
MW-42	4/5/2016	97.88	3.22	NP	--	94.66	--
MW-42	4/19/2016	97.88	4.51	NP	--	93.37	--
MW-42	5/10/2016	97.88	5.94	NP	--	91.94	--
MW-42	5/24/2016	97.88	6.25	NP	--	91.63	--
MW-42	6/7/2016	97.88	6.68	NP	--	91.20	--
MW-42	6/21/2016	97.88	6.21	NP	--	91.67	--
MW-42	7/19/2016	97.88	7.42	NP	--	90.46	--
MW-42	8/23/2016	97.88	8.38	NP	--	89.50	--
MW-42	9/20/2016	97.88	7.56	NP	--	90.32	--
MW-42	11/8/2016	97.88	3.50	NP	--	94.38	--
MW-42	12/6/2016	97.88	3.18	NP	--	94.70	--
MW-42	3/21/2017	97.88	2.60	NP	--	95.28	--
MW-42	4/27/2017	97.88	4.15	NP	--	93.73	--
MW-42	5/30/2017	97.88	5.78	NP	--	92.10	--
MW-42	6/28/2017	97.88	7.03	NP	--	90.85	--
MW-42	8/3/2017	97.88	8.24	NP	--	89.64	--
MW-42	8/31/2017	97.88	8.89	NP	--	88.99	--
MW-42	11/29/2017	97.88	3.84	NP	--	94.04	--
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	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-42	5/28/2019	97.88	7.04	NP	--	90.84	--
MW-42	9/3/2019	97.88	9.21	NP	--	88.67	--
MW-42	11/19/2019	97.88	3.27	NP	--	94.61	--
MW-42	3/3/2020	97.88	2.45	NP	--	95.43	--
MW-42	6/9/2020	97.88	6.08	NP	--	91.80	--
MW-42	8/18/2020	97.88	7.01	NP	--	90.87	--
MW-42	11/4/2020	97.88	5.80	NP	--	92.08	--
MW-42	2/3/2021	97.88	2.59	NP	--	95.29	--
MW-42	5/11/2021	97.88	6.28	NP	--	91.60	--
MW-42	7/28/2021	97.88	7.33	NP	--	90.55	--
MW-42	10/20/2021	97.88	5.32	NP	--	92.56	--
MW-42	1/18/2022	97.88	2.26	NP	--	95.62	--
MW-42	4/19/2022	97.88	4.08	NP	--	93.80	--
MW-43	11/18/2014	--	4.67	NP	--	--	--
MW-43	11/19/2014	--	4.79	NP	--	--	--
MW-43	12/1/2014	97.11	2.92	NP	--	94.19	--
MW-43	12/8/2014	97.11	3.06	NP	--	94.05	--
MW-43	12/15/2014	97.11	2.68	NP	--	94.43	--
MW-43	12/22/2014	97.11	2.71	NP	--	94.40	--
MW-43	12/29/2014	97.11	2.56	NP	--	94.55	--
MW-43	1/5/2015	97.11	1.95	NP	--	95.16	--
MW-43	1/12/2015	97.11	2.65	NP	--	94.46	--
MW-43	1/19/2015	97.11	2.31	NP	--	94.80	--
MW-43	1/26/2015	97.11	2.37	NP	--	94.74	--
MW-43	2/2/2015	97.11	2.81	NP	--	94.30	--
MW-43	2/9/2015	97.11	2.27	NP	--	94.84	--
MW-43	2/16/2015	97.11	2.57	NP	--	94.54	--
MW-43	2/23/2015	97.11	2.97	NP	--	94.14	--
MW-43	3/2/2015	97.11	2.86	NP	--	94.25	--
MW-43	3/9/2015	97.11	3.54	NP	--	93.57	--
MW-43	3/16/2015	97.11	2.62	NP	--	94.49	--
MW-43	3/23/2015	97.11	2.58	NP	--	94.53	--
MW-43	3/30/2015	97.11	2.81	NP	--	94.30	--
MW-43	4/6/2015	97.11	3.72	NP	--	93.39	--
MW-43	4/22/2015	97.11	5.19	NP	--	91.92	--
MW-43	5/4/2015	97.11	5.37	NP	--	91.74	--
MW-43	5/18/2015	97.11	5.88	NP	--	91.23	--
MW-43	6/1/2015	97.11	6.51	NP	--	90.60	--
MW-43	6/15/2015	97.11	6.99	NP	--	90.12	--
MW-43	6/19/2015	97.11	7.15	NP	--	89.96	--
MW-43	6/29/2015	97.11	7.50	NP	--	89.61	--
MW-43	7/13/2015	97.11	7.97	NP	--	89.14	--
MW-43	7/28/2015	97.11	8.32	NP	--	88.79	--
MW-43	8/10/2015	97.11	8.65	NP	--	88.46	--
MW-43	8/24/2015	97.11	8.89	NP	--	88.22	--
MW-43	9/8/2015	97.11	5.32	NP	--	91.79	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-43	9/21/2015	97.11	8.27	NP	--	88.84	--
MW-43	10/5/2015	97.11	8.34	NP	--	88.77	--
MW-43	10/12/2015	97.11	8.40	NP	--	88.71	--
MW-43	10/19/2015	97.11	8.45	NP	--	88.66	--
MW-43	11/2/2015	97.11	7.05	NP	--	90.06	--
MW-43	11/16/2015	97.11	3.50	NP	--	93.61	--
MW-43	11/30/2015	97.11	4.64	NP	--	92.47	--
MW-43	1/18/2016	97.11	2.92	NP	--	94.19	--
MW-43	2/1/2016	97.11	2.42	NP	--	94.69	--
MW-43	2/15/2016	97.11	1.94	NP	--	95.17	--
MW-43	3/7/2016	97.11	2.94	NP	--	94.17	--
MW-43	3/29/2016	97.11	2.57	NP	--	94.54	--
MW-43	4/5/2016	97.11	2.76	NP	--	94.35	--
MW-43	4/19/2016	97.11	4.02	NP	--	93.09	--
MW-43	5/10/2016	97.11	5.47	NP	--	91.64	--
MW-43	5/24/2016	97.11	5.85	NP	--	91.26	--
MW-43	6/7/2016	97.11	6.21	NP	--	90.90	--
MW-43	6/21/2016	97.11	5.71	NP	--	91.40	--
MW-43	7/19/2016	97.11	6.88	NP	--	90.23	--
MW-43	8/23/2016	97.11	8.03	NP	--	89.08	--
MW-43	9/20/2016	97.11	7.03	NP	--	90.08	--
MW-43	11/8/2016	97.11	2.90	NP	--	94.21	--
MW-43	12/6/2016	97.11	2.69	NP	--	94.42	--
MW-43	3/21/2017	97.11	2.06	NP	--	95.05	--
MW-43	4/27/2017	97.11	3.66	NP	--	93.45	--
MW-43	5/30/2017	97.11	5.33	NP	--	91.78	--
MW-43	6/28/2017	97.11	6.52	NP	--	90.59	--
MW-43	8/3/2017	97.11	7.82	NP	--	89.29	--
MW-43	8/31/2017	97.11	8.57	NP	--	88.54	--
MW-43	9/26/2017	97.11	8.82	NP	--	88.29	--
MW-43	11/29/2017	97.11	3.15	NP	--	93.96	--
MW-43	2/27/2018	97.11	2.66	NP	--	94.45	--
MW-43	6/12/2018	97.11	6.53	NP	--	90.58	--
MW-43	8/29/2018	97.11	8.65	NP	--	88.46	--
MW-43	11/6/2018	97.11	6.72	NP	--	90.39	--
MW-43	3/6/2019	97.11	4.18	NP	--	92.93	--
MW-43	5/28/2019	97.11	6.64	NP	--	90.47	--
MW-43	9/3/2019	97.11	--	--	--	--	WD
MW-43	11/19/2019	98.70	4.01	NP	--	94.69	--
MW-43	3/3/2020	98.70	3.40	NP	--	95.30	--
MW-43	6/9/2020	98.70	6.82	NP	--	91.88	--
MW-43	8/18/2020	98.70	7.64	NP	--	91.06	--
MW-43	11/4/2020	98.70	6.48	NP	--	92.22	--
MW-43	2/3/2021	98.70	3.52	NP	--	95.18	--
MW-43	5/11/2021	98.70	7.05	NP	--	91.65	--
MW-43	7/28/2021	98.70	8.16	NP	--	90.54	--
MW-43	10/20/2021	98.70	6.54	NP	--	92.16	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-43	1/18/2022	98.70	3.26	NP	--	95.44	--
MW-43	4/19/2022	98.70	4.85	NP	--	93.85	--
MW-44	11/18/2014	--	3.97	NP	--	--	--
MW-44	11/19/2014	--	3.78	NP	--	--	--
MW-44	12/1/2014	96.67	1.97	NP	--	94.70	--
MW-44	12/8/2014	96.67	2.10	NP	--	94.57	--
MW-44	12/15/2014	96.67	1.77	NP	--	94.90	--
MW-44	12/22/2014	96.67	1.78	NP	--	94.89	--
MW-44	12/29/2014	96.67	1.62	NP	--	95.05	--
MW-44	1/5/2015	96.67	1.22	NP	--	95.45	--
MW-44	1/12/2015	96.67	1.70	NP	--	94.97	--
MW-44	1/19/2015	96.67	1.55	NP	--	95.12	--
MW-44	1/26/2015	96.67	1.53	NP	--	95.14	--
MW-44	2/2/2015	96.67	1.86	NP	--	94.81	--
MW-44	2/9/2015	96.67	1.50	NP	--	95.17	--
MW-44	2/16/2015	96.67	1.66	NP	--	95.01	--
MW-44	2/23/2015	96.67	1.99	NP	--	94.68	--
MW-44	3/2/2015	96.67	1.88	NP	--	94.79	--
MW-44	3/9/2015	96.67	2.56	NP	--	94.11	--
MW-44	3/16/2015	96.67	1.74	NP	--	94.93	--
MW-44	3/23/2015	96.67	1.70	NP	--	94.97	--
MW-44	3/30/2015	96.67	1.91	NP	--	94.76	--
MW-44	4/6/2015	96.67	2.80	NP	--	93.87	--
MW-44	4/22/2015	96.67	4.34	NP	--	92.33	--
MW-44	5/4/2015	96.67	4.62	NP	--	92.05	--
MW-44	5/18/2015	96.67	5.12	NP	--	91.55	--
MW-44	6/1/2015	96.67	5.90	NP	--	90.77	--
MW-44	6/15/2015	96.67	6.37	NP	--	90.30	--
MW-44	6/19/2015	96.67	6.55	NP	--	90.12	--
MW-44	6/29/2015	96.67	6.81	NP	--	89.86	--
MW-44	7/13/2015	96.67	7.20	NP	--	89.47	--
MW-44	7/28/2015	96.67	7.53	NP	--	89.14	--
MW-44	8/10/2015	96.67	7.83	NP	--	88.84	--
MW-44	8/24/2015	96.67	8.06	NP	--	88.61	--
MW-44	9/8/2015	96.67	7.77	NP	--	88.90	--
MW-44	9/21/2015	96.67	7.55	NP	--	89.12	--
MW-44	10/5/2015	96.67	7.55	NP	--	89.12	--
MW-44	10/12/2015	96.67	7.58	NP	--	89.09	--
MW-44	10/19/2015	96.67	7.52	NP	--	89.15	--
MW-44	11/2/2015	96.67	5.09	NP	--	91.58	--
MW-44	11/16/2015	96.67	2.25	NP	--	94.42	--
MW-44	11/30/2015	96.67	3.21	NP	--	93.46	--
MW-44	1/18/2016	96.67	2.07	NP	--	94.60	--
MW-44	2/1/2016	96.67	1.70	NP	--	94.97	--
MW-44	2/15/2016	96.67	--	--	--	--	WI
MW-44	3/7/2016	96.67	2.09	NP	--	94.58	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-44	3/29/2016	96.67	1.80	NP	--	94.87	--
MW-44	4/5/2016	96.67	1.95	NP	--	94.72	--
MW-44	4/19/2016	96.67	3.18	NP	--	93.49	--
MW-44	5/10/2016	96.67	4.76	NP	--	91.91	--
MW-44	5/24/2016	96.67	5.19	NP	--	91.48	--
MW-44	6/7/2016	96.67	5.62	NP	--	91.05	--
MW-44	6/21/2016	96.67	5.20	NP	--	91.47	--
MW-44	7/19/2016	96.67	6.33	NP	--	90.34	--
MW-44	8/23/2016	96.67	7.29	NP	--	89.38	--
MW-44	9/20/2016	96.67	6.24	NP	--	90.43	--
MW-44	11/8/2016	96.67	1.93	NP	--	94.74	--
MW-44	12/6/2016	96.67	1.88	NP	--	94.79	--
MW-44	3/21/2017	96.67	1.57	NP	--	95.10	--
MW-44	4/27/2017	96.67	2.82	NP	--	93.85	--
MW-44	5/30/2017	96.67	4.65	NP	--	92.02	--
MW-44	6/28/2017	96.67	6.00	NP	--	90.67	--
MW-44	8/3/2017	96.67	7.16	NP	--	89.51	--
MW-44	8/31/2017	96.67	7.81	NP	--	88.86	--
MW-44	9/26/2017	96.67	8.09	NP	--	88.58	--
MW-44	11/29/2017	96.67	2.35	NP	--	94.32	--
MW-44	2/27/2018	96.67	1.86	NP	--	94.81	--
MW-44	6/12/2018	96.67	5.90	NP	--	90.77	--
MW-44	8/29/2018	96.67	7.93	NP	--	88.74	--
MW-44	11/6/2018	96.67	5.35	NP	--	91.32	--
MW-44	3/6/2019	96.67	3.44	NP	--	93.23	--
MW-44	5/28/2019	96.67	5.99	NP	--	90.68	--
MW-44	9/3/2019	96.67	8.05	NP	--	88.62	--
MW-44	11/19/2019	96.67	1.89	NP	--	94.78	--
MW-44	3/3/2020	96.67	1.49	NP	--	95.18	--
MW-44	6/9/2020	96.67	4.92	NP	--	91.75	--
MW-44	8/18/2020	96.67	--	--	--	--	WD
MW-44	11/4/2020	98.52	6.54	NP	--	91.98	--
MW-44	5/11/2021	98.52	7.00	NP	--	91.52	--
MW-44	7/28/2021	98.52	8.14	NP	--	90.38	--
MW-44	10/20/2021	98.52	6.58	NP	--	91.94	--
MW-44	1/18/2022	98.52	3.21	NP	--	95.31	--
MW-44	4/19/2022	98.52	4.50	NP	--	94.02	--
MW-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	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-45	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	--
MW-45	7/13/2015	97.23	8.12	NP	--	89.11	--
MW-45	7/28/2015	97.23	8.39	NP	--	88.84	--
MW-45	8/10/2015	97.23	8.78	NP	--	88.45	--
MW-45	8/24/2015	97.23	9.00	NP	--	88.23	--
MW-45	9/8/2015	97.23	8.85	NP	--	88.38	--
MW-45	9/21/2015	97.23	8.83	NP	--	88.40	--
MW-45	10/5/2015	97.23	8.88	NP	--	88.35	--
MW-45	10/12/2015	97.23	8.85	NP	--	88.38	--
MW-45	10/19/2015	97.23	8.87	NP	--	88.36	--
MW-45	11/2/2015	97.23	8.53	NP	--	88.70	--
MW-45	11/16/2015	97.23	7.56	NP	--	89.67	--
MW-45	11/30/2015	97.23	7.00	NP	--	90.23	--
MW-45	1/18/2016	97.23	5.06	NP	--	92.17	--
MW-45	2/1/2016	97.23	4.41	NP	--	92.82	--
MW-45	2/15/2016	97.23	4.01	NP	--	93.22	--
MW-45	3/7/2016	97.23	4.15	NP	--	93.08	--
MW-45	3/29/2016	97.23	4.16	NP	--	93.07	--
MW-45	4/5/2016	97.23	--	--	--	--	NG
MW-45	4/19/2016	97.23	4.97	NP	--	92.26	--
MW-45	5/10/2016	97.23	--	--	--	--	VO
MW-45	5/24/2016	97.23	6.10	NP	--	91.13	--
MW-45	6/7/2016	97.23	6.53	NP	--	90.70	--
MW-45	6/21/2016	97.23	6.65	NP	--	90.58	--
MW-45	7/19/2016	97.23	7.15	NP	--	90.08	--
MW-45	8/23/2016	97.23	7.98	NP	--	89.25	--
MW-45	9/20/2016	97.23	--	--	--	--	NG

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-45	11/8/2016	97.23	7.16	NP	--	90.07	--
MW-45	12/6/2016	97.23	6.10	NP	--	91.13	--
MW-45	3/21/2017	97.23	3.98	NP	--	93.25	--
MW-45	4/27/2017	97.23	5.09	NP	--	92.14	--
MW-45	5/30/2017	97.23	5.96	NP	--	91.27	--
MW-45	6/27/2017	97.23	6.96	NP	--	90.27	--
MW-45	8/3/2017	97.23	7.75	NP	--	89.48	--
MW-45	8/31/2017	97.23	8.48	NP	--	88.75	--
MW-45	9/26/2017	97.23	8.71	NP	--	88.52	--
MW-45	11/29/2017	97.23	7.43	NP	--	89.80	--
MW-45	2/27/2018	97.23	3.82	NP	--	93.41	--
MW-45	6/12/2018	97.23	6.50	NP	--	90.73	--
MW-45	8/29/2018	97.23	8.38	NP	--	88.85	--
MW-45	11/6/2018	97.23	8.31	NP	--	88.92	--
MW-45	3/6/2019	97.23	6.25	NP	--	90.98	--
MW-45	5/28/2019	97.23	7.00	NP	--	90.23	--
MW-45	9/3/2019	97.23	8.81	NP	--	88.42	--
MW-45	11/19/2019	97.23	6.53	NP	--	90.70	--
MW-45	3/3/2020	97.23	3.34	NP	--	93.89	--
MW-45	6/9/2020	97.23	5.96	NP	--	91.27	--
MW-45	8/19/2020	97.23	7.00	NP	--	90.23	--
MW-45	11/4/2020	97.23	6.90	NP	--	90.33	--
MW-45	2/3/2021	97.23	4.55	NP	--	92.68	--
MW-45	5/11/2021	97.23	6.00	NP	--	91.23	--
MW-45	7/28/2021	97.23	7.70	NP	--	89.53	--
MW-45	10/20/2021	97.23	8.14	NP	--	89.09	--
MW-45	1/18/2022	97.23	3.52	NP	--	93.71	--
MW-45	4/19/2022	97.23	4.84	NP	--	92.39	--
MW-47	12/22/2014	97.42	5.69	NP	--	91.73	--
MW-47	12/29/2014	97.42	5.14	NP	--	92.28	--
MW-47	1/5/2015	97.42	4.38	NP	--	93.04	--
MW-47	1/12/2015	97.42	4.34	NP	--	93.08	--
MW-47	1/13/2015	97.42	4.34	NP	--	93.08	--
MW-47	1/19/2015	97.42	4.16	NP	--	93.26	--
MW-47	1/26/2015	97.42	4.04	NP	--	93.38	--
MW-47	2/2/2015	97.42	4.46	NP	--	92.96	--
MW-47	2/9/2015	97.42	4.06	NP	--	93.36	--
MW-47	2/16/2015	97.42	4.12	NP	--	93.30	--
MW-47	2/23/2015	97.42	4.53	NP	--	92.89	--
MW-47	3/2/2015	97.42	4.64	NP	--	92.78	--
MW-47	3/9/2015	97.42	4.99	NP	--	92.43	--
MW-47	3/16/2015	97.42	4.89	NP	--	92.53	--
MW-47	3/23/2015	97.42	4.77	NP	--	92.65	--
MW-47	3/30/2015	97.42	4.76	NP	--	92.66	--
MW-47	4/6/2015	97.42	5.06	NP	--	92.36	--
MW-47	4/22/2015	97.42	5.68	NP	--	91.74	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-47	5/4/2015	97.42	5.93	NP	--	91.49	--
MW-47	5/18/2015	97.42	6.22	NP	--	91.20	--
MW-47	6/1/2015	97.42	6.54	NP	--	90.88	--
MW-47	6/15/2015	97.42	6.80	NP	--	90.62	--
MW-47	6/19/2015	97.42	6.89	NP	--	90.53	--
MW-47	6/29/2015	97.42	7.10	NP	--	90.32	--
MW-47	7/13/2015	97.42	7.35	NP	--	90.07	--
MW-47	7/28/2015	97.42	7.63	NP	--	89.79	--
MW-47	8/10/2015	97.42	7.91	NP	--	89.51	--
MW-47	8/24/2015	97.42	8.16	NP	--	89.26	--
MW-47	9/8/2015	97.42	8.20	NP	--	89.22	--
MW-47	9/21/2015	97.42	8.34	NP	--	89.08	--
MW-47	10/5/2015	97.42	--	--	--	--	NG
MW-47	10/12/2015	97.42	8.52	NP	--	88.90	--
MW-47	10/19/2015	97.42	8.57	NP	--	88.85	--
MW-47	11/2/2015	97.42	8.40	NP	--	89.02	--
MW-47	11/16/2015	97.42	7.97	NP	--	89.45	--
MW-47	11/30/2015	97.42	7.45	NP	--	89.97	--
MW-47	1/18/2016	97.42	--	--	--	--	WI
MW-47	2/1/2016	97.42	--	--	--	--	WI
MW-47	2/15/2016	97.42	3.66	NP	--	93.76	--
MW-47	3/7/2016	97.42	4.33	NP	--	93.09	--
MW-47	3/29/2016	97.42	4.32	NP	--	93.10	--
MW-47	4/5/2016	97.42	--	--	--	--	NG
MW-47	4/19/2016	97.42	5.00	NP	--	92.42	--
MW-47	5/10/2016	97.42	5.64	NP	--	91.78	--
MW-47	5/24/2016	97.42	6.00	NP	--	91.42	--
MW-47	6/7/2016	97.42	6.26	NP	--	91.16	--
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	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-47	9/3/2019	97.42	8.30	NP	--	89.12	--
MW-47	11/19/2019	97.42	7.55	NP	--	89.87	--
MW-47	3/3/2020	97.42	3.84	NP	--	93.58	--
MW-47	6/9/2020	97.42	6.08	NP	--	91.34	--
MW-47	8/18/2020	97.42	6.91	NP	--	90.51	--
MW-47	11/4/2020	97.42	7.40	NP	--	90.02	--
MW-47	2/3/2021	97.42	4.69	NP	--	92.73	--
MW-47	5/11/2021	97.42	5.94	NP	--	91.48	--
MW-47	7/28/2021	97.42	7.40	NP	--	90.02	--
MW-47	10/20/2021	97.42	8.01	NP	--	89.41	--
MW-47	1/18/2022	97.42	3.21	NP	--	94.21	--
MW-47	4/19/2022	97.42	4.99	NP	--	92.43	--
MW-48	12/22/2014	97.61	5.90	NP	--	91.71	--
MW-48	12/29/2014	97.61	5.37	NP	--	92.24	--
MW-48	1/5/2015	97.61	4.78	NP	--	92.83	--
MW-48	1/12/2015	97.61	4.55	NP	--	93.06	--
MW-48	1/13/2015	97.61	4.55	NP	--	93.06	--
MW-48	1/19/2015	97.61	4.42	NP	--	93.19	--
MW-48	1/26/2015	97.61	4.24	NP	--	93.37	--
MW-48	2/2/2015	97.61	4.64	NP	--	92.97	--
MW-48	2/9/2015	97.61	4.29	NP	--	93.32	--
MW-48	2/16/2015	97.61	4.30	NP	--	93.31	--
MW-48	2/23/2015	97.61	4.71	NP	--	92.90	--
MW-48	3/2/2015	97.61	4.82	NP	--	92.79	--
MW-48	3/9/2015	97.61	5.16	NP	--	92.45	--
MW-48	3/16/2015	97.61	5.10	NP	--	92.51	--
MW-48	3/23/2015	97.61	4.95	NP	--	92.66	--
MW-48	3/30/2015	97.61	4.95	NP	--	92.66	--
MW-48	4/6/2015	97.61	5.32	NP	--	92.29	--
MW-48	4/22/2015	97.61	5.83	NP	--	91.78	--
MW-48	5/4/2015	97.61	6.05	NP	--	91.56	--
MW-48	5/18/2015	97.61	6.34	NP	--	91.27	--
MW-48	6/1/2015	97.61	6.66	NP	--	90.95	--
MW-48	6/15/2015	97.61	6.91	NP	--	90.70	--
MW-48	6/19/2015	97.61	7.00	NP	--	90.61	--
MW-48	6/29/2015	97.61	7.21	NP	--	90.40	--
MW-48	7/13/2015	97.61	7.45	NP	--	90.16	--
MW-48	7/28/2015	97.61	7.71	NP	--	89.90	--
MW-48	8/10/2015	97.61	7.97	NP	--	89.64	--
MW-48	8/24/2015	97.61	8.22	NP	--	89.39	--
MW-48	9/8/2015	97.61	8.33	NP	--	89.28	--
MW-48	9/21/2015	97.61	8.43	NP	--	89.18	--
MW-48	10/5/2015	97.61	--	--	--	--	NG
MW-48	10/12/2015	97.61	8.61	NP	--	89.00	--
MW-48	10/19/2015	97.61	8.62	NP	--	88.99	--
MW-48	11/2/2015	97.61	8.51	NP	--	89.10	--

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Allen Pump Station
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Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-48	11/16/2015	97.61	8.08	NP	--	89.53	--
MW-48	11/30/2015	97.61	7.57	NP	--	90.04	--
MW-48	1/18/2016	97.61	5.20	NP	--	92.41	--
MW-48	2/1/2016	97.61	4.61	NP	--	93.00	--
MW-48	2/15/2016	97.61	3.92	NP	--	93.69	--
MW-48	3/7/2016	97.61	4.43	NP	--	93.18	--
MW-48	3/29/2016	97.61	4.42	NP	--	93.19	--
MW-48	4/5/2016	97.61	--	--	--	--	NG
MW-48	4/19/2016	97.61	5.10	NP	--	92.51	--
MW-48	5/10/2016	97.61	5.73	NP	--	91.88	--
MW-48	5/24/2016	97.61	6.06	NP	--	91.55	--
MW-48	6/7/2016	97.61	6.31	NP	--	91.30	--
MW-48	6/21/2016	97.61	6.52	NP	--	91.09	--
MW-48	7/19/2016	97.61	6.86	NP	--	90.75	--
MW-48	8/23/2016	97.61	7.49	NP	--	90.12	--
MW-48	9/20/2016	97.61	7.73	NP	--	89.88	--
MW-48	11/8/2016	97.61	7.38	NP	--	90.23	--
MW-48	12/6/2016	97.61	6.60	NP	--	91.01	--
MW-48	3/21/2017	97.61	4.28	NP	--	93.33	--
MW-48	4/27/2017	97.61	5.16	NP	--	92.45	--
MW-48	5/30/2017	97.61	5.86	NP	--	91.75	--
MW-48	6/27/2017	97.61	6.56	NP	--	91.05	--
MW-48	8/3/2017	97.61	7.31	NP	--	90.30	--
MW-48	8/31/2017	97.61	7.87	NP	--	89.74	--
MW-48	9/26/2017	97.61	8.27	NP	--	89.34	--
MW-48	11/29/2017	97.61	7.78	NP	--	89.83	--
MW-48	2/27/2018	97.61	4.17	NP	--	93.44	--
MW-48	6/12/2018	97.61	6.36	NP	--	91.25	--
MW-48	8/29/2018	97.61	7.88	NP	--	89.73	--
MW-48	11/6/2018	97.61	8.28	NP	--	89.33	--
MW-48	3/6/2019	97.61	6.60	NP	--	91.01	--
MW-48	5/28/2019	97.61	6.93	NP	--	90.68	--
MW-48	9/3/2019	97.61	8.34	NP	--	89.27	--
MW-48	11/19/2019	97.61	7.59	NP	--	90.02	--
MW-48	3/3/2020	97.61	3.93	NP	--	93.68	--
MW-48	6/9/2020	97.61	6.12	NP	--	91.49	--
MW-48	8/18/2020	97.61	6.93	NP	--	90.68	--
MW-48	11/4/2020	97.61	7.47	NP	--	90.14	--
MW-48	2/3/2021	97.61	4.82	NP	--	92.79	--
MW-48	5/11/2021	97.61	5.99	NP	--	91.62	--
MW-48	7/28/2021	97.61	7.41	NP	--	90.20	--
MW-48	10/20/2021	97.61	8.08	NP	--	89.53	--
MW-48	1/18/2022	97.61	3.35	NP	--	94.26	--
MW-48	4/19/2022	97.61	5.05	NP	--	92.56	--
MW-49	12/22/2014	98.11	6.41	NP	--	91.70	--
MW-49	12/29/2014	98.11	5.92	NP	--	92.19	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-49	1/5/2015	98.11	5.26	NP	--	92.85	--
MW-49	1/12/2015	98.11	5.10	NP	--	93.01	--
MW-49	1/13/2015	98.11	5.10	NP	--	93.01	--
MW-49	1/19/2015	98.11	5.03	NP	--	93.08	--
MW-49	1/26/2015	98.11	4.82	NP	--	93.29	--
MW-49	2/2/2015	98.11	5.18	NP	--	92.93	--
MW-49	2/9/2015	98.11	4.89	NP	--	93.22	--
MW-49	2/16/2015	98.11	4.88	NP	--	93.23	--
MW-49	2/23/2015	98.11	5.26	NP	--	92.85	--
MW-49	3/2/2015	98.11	5.39	NP	--	92.72	--
MW-49	3/9/2015	98.11	5.70	NP	--	92.41	--
MW-49	3/16/2015	98.11	5.70	NP	--	92.41	--
MW-49	3/23/2015	98.11	5.53	NP	--	92.58	--
MW-49	3/30/2015	98.11	5.53	NP	--	92.58	--
MW-49	4/6/2015	98.11	5.87	NP	--	92.24	--
MW-49	4/22/2015	98.11	6.40	NP	--	91.71	--
MW-49	5/4/2015	98.11	6.62	NP	--	91.49	--
MW-49	5/18/2015	98.11	6.90	NP	--	91.21	--
MW-49	6/1/2015	98.11	7.23	NP	--	90.88	--
MW-49	6/15/2015	98.11	7.47	NP	--	90.64	--
MW-49	6/19/2015	98.11	7.55	NP	--	90.56	--
MW-49	6/29/2015	98.11	7.77	NP	--	90.34	--
MW-49	7/13/2015	98.11	8.01	NP	--	90.10	--
MW-49	7/28/2015	98.11	8.29	NP	--	89.82	--
MW-49	8/10/2015	98.11	8.56	NP	--	89.55	--
MW-49	8/24/2015	98.11	8.82	NP	--	89.29	--
MW-49	9/8/2015	98.11	8.94	NP	--	89.17	--
MW-49	9/21/2015	98.11	9.00	NP	--	89.11	--
MW-49	10/5/2015	98.11	9.14	NP	--	88.97	--
MW-49	10/12/2015	98.11	9.14	NP	--	88.97	--
MW-49	10/19/2015	98.11	9.19	NP	--	88.92	--
MW-49	11/2/2015	98.11	9.11	NP	--	89.00	--
MW-49	11/16/2015	98.11	8.60	NP	--	89.51	--
MW-49	11/30/2015	98.11	8.02	NP	--	90.09	--
MW-49	1/18/2016	98.11	5.80	NP	--	92.31	--
MW-49	2/1/2016	98.11	5.25	NP	--	92.86	--
MW-49	2/15/2016	98.11	4.69	NP	--	93.42	--
MW-49	3/7/2016	98.11	4.96	NP	--	93.15	--
MW-49	3/29/2016	98.11	5.05	NP	--	93.06	--
MW-49	4/5/2016	98.11	--	--	--	--	NG
MW-49	4/19/2016	98.11	5.66	NP	--	92.45	--
MW-49	5/10/2016	98.11	6.28	NP	--	91.83	--
MW-49	5/24/2016	98.11	6.63	NP	--	91.48	--
MW-49	6/7/2016	98.11	6.91	NP	--	91.20	--
MW-49	6/21/2016	98.11	7.11	NP	--	91.00	--
MW-49	7/19/2016	98.11	7.45	NP	--	90.66	--
MW-49	8/23/2016	98.11	8.08	NP	--	90.03	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-49	9/20/2016	98.11	8.30	NP	--	89.81	--
MW-49	11/8/2016	98.11	8.00	NP	--	90.11	--
MW-49	12/6/2016	98.11	7.19	NP	--	90.92	--
MW-49	3/21/2017	98.11	4.95	NP	--	93.16	--
MW-49	4/27/2017	98.11	5.71	NP	--	92.40	--
MW-49	5/30/2017	98.11	6.45	NP	--	91.66	--
MW-49	6/27/2017	98.11	7.16	NP	--	90.95	--
MW-49	8/3/2017	98.11	7.92	NP	--	90.19	--
MW-49	8/31/2017	98.11	8.49	NP	--	89.62	--
MW-49	9/26/2017	98.11	8.88	NP	--	89.23	--
MW-49	11/29/2017	98.11	8.42	NP	--	89.69	--
MW-49	2/27/2018	98.11	4.81	NP	--	93.30	--
MW-49	6/12/2018	98.11	6.99	NP	--	91.12	--
MW-49	8/29/2018	98.11	8.50	NP	--	89.61	--
MW-49	11/6/2018	98.11	8.91	NP	--	89.20	--
MW-49	3/6/2019	98.11	7.20	NP	--	90.91	--
MW-49	5/28/2019	98.11	7.52	NP	--	90.59	--
MW-49	9/3/2019	98.11	8.94	NP	--	89.17	--
MW-49	11/19/2019	98.11	8.15	NP	--	89.96	--
MW-49	3/3/2020	98.11	4.67	NP	--	93.44	--
MW-49	6/9/2020	98.11	6.72	NP	--	91.39	--
MW-49	8/18/2020	98.11	7.54	NP	--	90.57	--
MW-49	11/4/2020	98.11	8.07	NP	--	90.04	--
MW-49	2/3/2021	98.11	5.50	NP	--	92.61	--
MW-49	5/11/2021	98.11	6.60	NP	--	91.51	--
MW-49	7/28/2021	98.11	8.04	NP	--	90.07	--
MW-49	10/20/2021	98.11	8.74	NP	--	89.37	--
MW-49	1/18/2022	98.11	4.10	NP	--	94.01	--
MW-49	4/19/2022	98.11	5.63	NP	--	92.48	--
MW-50	12/22/2014	98.05	5.90	NP	--	92.15	--
MW-50	12/29/2014	98.05	5.47	NP	--	92.58	--
MW-50	1/5/2015	98.05	5.08	NP	--	92.97	--
MW-50	1/12/2015	98.05	4.69	NP	--	93.36	--
MW-50	1/19/2015	98.05	4.80	NP	--	93.25	--
MW-50	1/26/2015	98.05	4.50	NP	--	93.55	--
MW-50	2/2/2015	98.05	4.85	NP	--	93.20	--
MW-50	2/9/2015	98.05	4.63	NP	--	93.42	--
MW-50	2/16/2015	98.05	4.57	NP	--	93.48	--
MW-50	2/23/2015	98.05	4.93	NP	--	93.12	--
MW-50	3/2/2015	98.05	5.07	NP	--	92.98	--
MW-50	3/9/2015	98.05	5.37	NP	--	92.68	--
MW-50	3/16/2015	98.05	5.50	NP	--	92.55	--
MW-50	3/23/2015	98.05	5.22	NP	--	92.83	--
MW-50	3/30/2015	98.05	5.22	NP	--	92.83	--
MW-50	4/6/2015	98.05	5.55	NP	--	92.50	--
MW-50	4/22/2015	98.05	6.11	NP	--	91.94	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-50	5/4/2015	98.05	6.33	NP	--	91.72	--
MW-50	5/18/2015	98.05	6.63	NP	--	91.42	--
MW-50	6/1/2015	98.05	6.96	NP	--	91.09	--
MW-50	6/15/2015	98.05	7.21	NP	--	90.84	--
MW-50	6/19/2015	98.05	7.29	NP	--	90.76	--
MW-50	6/29/2015	98.05	7.50	NP	--	90.55	--
MW-50	7/13/2015	98.05	7.73	NP	--	90.32	--
MW-50	7/28/2015	98.05	7.98	NP	--	90.07	--
MW-50	8/10/2015	98.05	8.21	NP	--	89.84	--
MW-50	8/24/2015	98.05	8.41	NP	--	89.64	--
MW-50	9/8/2015	98.05	8.60	NP	--	89.45	--
MW-50	9/21/2015	98.05	8.65	NP	--	89.40	--
MW-50	10/5/2015	98.05	8.75	NP	--	89.30	--
MW-50	10/12/2015	98.05	8.76	NP	--	89.29	--
MW-50	10/19/2015	98.05	8.80	NP	--	89.25	--
MW-50	11/2/2015	98.05	8.80	NP	--	89.25	--
MW-50	11/16/2015	98.05	8.29	NP	--	89.76	--
MW-50	11/30/2015	98.05	7.16	NP	--	90.89	--
MW-50	1/18/2016	98.05	5.37	NP	--	92.68	--
MW-50	2/1/2016	98.05	4.82	NP	--	93.23	--
MW-50	2/15/2016	98.05	--	--	--	--	NG
MW-50	3/7/2016	98.05	4.60	NP	--	93.45	--
MW-50	3/29/2016	98.05	4.75	NP	--	93.30	--
MW-50	4/5/2016	98.05	--	--	--	--	NG
MW-50	4/19/2016	98.05	5.32	NP	--	92.73	--
MW-50	5/10/2016	98.05	5.95	NP	--	92.10	--
MW-50	5/24/2016	98.05	6.33	NP	--	91.72	--
MW-50	6/7/2016	98.05	6.63	NP	--	91.42	--
MW-50	6/21/2016	98.05	6.86	NP	--	91.19	--
MW-50	7/19/2016	98.05	7.20	NP	--	90.85	--
MW-50	8/23/2016	98.05	7.81	NP	--	90.24	--
MW-50	9/20/2016	98.05	7.98	NP	--	90.07	--
MW-50	11/8/2016	98.05	7.45	NP	--	90.60	--
MW-50	12/6/2016	98.05	6.40	NP	--	91.65	--
MW-50	3/21/2017	98.05	4.80	NP	--	93.25	--
MW-50	4/27/2017	98.05	5.39	NP	--	92.66	--
MW-50	5/30/2017	98.05	6.13	NP	--	91.92	--
MW-50	6/27/2017	98.05	6.90	NP	--	91.15	--
MW-50	8/3/2017	98.05	7.65	NP	--	90.40	--
MW-50	8/31/2017	98.05	8.18	NP	--	89.87	--
MW-50	9/26/2017	98.05	8.52	NP	--	89.53	--
MW-50	11/29/2017	98.05	8.06	NP	--	89.99	--
MW-50	2/27/2018	98.05	4.31	NP	--	93.74	--
MW-50	6/12/2018	98.05	6.68	NP	--	91.37	--
MW-50	8/29/2018	98.05	8.20	NP	--	89.85	--
MW-50	11/6/2018	98.05	8.68	NP	--	89.37	--
MW-50	3/6/2019	98.05	6.70	NP	--	91.35	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-50	5/28/2019	98.05	7.29	NP	--	90.76	--
MW-50	9/3/2019	98.05	8.58	NP	--	89.47	--
MW-50	11/19/2019	98.05	7.71	NP	--	90.34	--
MW-50	3/3/2020	98.05	4.41	NP	--	93.64	--
MW-50	6/9/2020	98.05	6.48	NP	--	91.57	--
MW-50	8/18/2020	98.05	7.34	NP	--	90.71	--
MW-50	11/4/2020	98.05	7.87	NP	--	90.18	--
MW-50	2/3/2021	98.05	5.18	NP	--	92.87	--
MW-50	5/11/2021	98.05	6.43	NP	--	91.62	--
MW-50	7/28/2021	98.05	7.89	NP	--	90.16	--
MW-50	10/20/2021	98.05	8.53	NP	--	89.52	--
MW-50	1/18/2022	98.05	3.87	NP	--	94.18	--
MW-50	4/19/2022	98.05	5.32	NP	--	92.73	--
MW-51	12/22/2014	96.86	3.17	NP	--	93.69	--
MW-51	12/29/2014	96.86	2.72	NP	--	94.14	--
MW-51	1/5/2015	96.86	1.92	NP	--	94.94	--
MW-51	1/12/2015	96.86	2.17	NP	--	94.69	--
MW-51	1/13/2015	96.86	2.17	NP	--	94.69	--
MW-51	1/19/2015	96.86	2.64	NP	--	94.22	--
MW-51	1/26/2015	96.86	2.05	NP	--	94.81	--
MW-51	2/2/2015	96.86	2.89	NP	--	93.97	--
MW-51	2/9/2015	96.86	2.30	NP	--	94.56	--
MW-51	2/16/2015	96.86	2.28	NP	--	94.58	--
MW-51	2/23/2015	96.86	2.83	NP	--	94.03	--
MW-51	3/2/2015	96.86	2.98	NP	--	93.88	--
MW-51	3/9/2015	96.86	3.64	NP	--	93.22	--
MW-51	3/16/2015	96.86	3.35	NP	--	93.51	--
MW-51	3/23/2015	96.86	2.93	NP	--	93.93	--
MW-51	3/30/2015	96.86	3.09	NP	--	93.77	--
MW-51	4/6/2015	96.86	3.80	NP	--	93.06	--
MW-51	4/22/2015	96.86	4.84	NP	--	92.02	--
MW-51	5/4/2015	96.86	5.17	NP	--	91.69	--
MW-51	5/18/2015	96.86	5.71	NP	--	91.15	--
MW-51	6/1/2015	96.86	6.31	NP	--	90.55	--
MW-51	6/15/2015	96.86	6.74	NP	--	90.12	--
MW-51	6/19/2015	96.86	6.89	NP	--	89.97	--
MW-51	6/29/2015	96.86	7.25	NP	--	89.61	--
MW-51	7/13/2015	96.86	7.66	NP	--	89.20	--
MW-51	7/28/2015	96.86	8.05	NP	--	88.81	--
MW-51	8/10/2015	96.86	8.38	NP	--	88.48	--
MW-51	8/24/2015	96.86	8.76	NP	--	88.10	--
MW-51	9/8/2015	96.86	8.46	NP	--	88.40	--
MW-51	9/21/2015	96.86	8.40	NP	--	88.46	--
MW-51	10/5/2015	96.86	8.47	NP	--	88.39	--
MW-51	10/12/2015	96.86	8.43	NP	--	88.43	--
MW-51	10/19/2015	96.86	8.40	NP	--	88.46	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-51	11/2/2015	96.86	8.00	NP	--	88.86	--
MW-51	11/16/2015	96.86	6.08	NP	--	90.78	--
MW-51	11/30/2015	96.86	5.20	NP	--	91.66	--
MW-51	1/18/2016	96.86	3.25	NP	--	93.61	--
MW-51	2/1/2016	96.86	2.63	NP	--	94.23	--
MW-51	2/15/2016	96.86	1.77	NP	--	95.09	--
MW-51	3/7/2016	96.86	2.28	NP	--	94.58	--
MW-51	3/29/2016	96.86	2.83	NP	--	94.03	--
MW-51	4/5/2016	96.86	--	--	--	--	NG
MW-51	4/19/2016	96.86	3.88	NP	--	92.98	--
MW-51	5/10/2016	96.86	5.05	NP	--	91.81	--
MW-51	5/24/2016	96.86	5.62	NP	--	91.24	--
MW-51	6/7/2016	96.86	6.02	NP	--	90.84	--
MW-51	6/21/2016	96.86	6.07	NP	--	90.79	--
MW-51	7/19/2016	96.86	6.77	NP	--	90.09	--
MW-51	8/23/2016	96.86	7.70	NP	--	89.16	--
MW-51	9/20/2016	96.86	7.44	NP	--	89.42	--
MW-51	11/8/2016	96.86	5.01	NP	--	91.85	--
MW-51	12/6/2016	96.86	3.24	NP	--	93.62	--
MW-51	3/21/2017	96.86	2.47	NP	--	94.39	--
MW-51	4/27/2017	96.86	3.64	NP	--	93.22	--
MW-51	5/30/2017	96.86	5.01	NP	--	91.85	--
MW-51	6/27/2017	96.86	6.35	NP	--	90.51	--
MW-51	8/3/2017	96.86	7.47	NP	--	89.39	--
MW-51	9/26/2017	96.86	8.54	NP	--	88.32	--
MW-51	11/29/2017	96.86	5.17	NP	--	91.69	--
MW-51	2/27/2018	96.86	2.51	NP	--	94.35	--
MW-51	6/12/2018	96.86	6.11	NP	--	90.75	--
MW-51	8/29/2018	96.86	8.62	NP	--	88.24	--
MW-51	11/6/2018	96.86	7.65	NP	--	89.21	--
MW-51	3/6/2019	96.86	4.36	NP	--	92.50	--
MW-51	5/28/2019	96.86	6.41	NP	--	90.45	--
MW-51	9/3/2019	96.86	8.74	NP	--	88.12	--
MW-51	11/19/2019	96.86	5.40	NP	--	91.46	--
MW-51	3/3/2020	96.86	2.15	NP	--	94.71	--
MW-51	6/9/2020	96.86	5.53	NP	--	91.33	--
MW-51	8/18/2020	96.86	7.76	NP	--	89.10	--
MW-51	11/4/2020	96.86	6.26	NP	--	90.60	--
MW-51	2/3/2021	96.86	2.10	NP	--	94.76	--
MW-51	5/11/2021	96.86	5.26	NP	--	91.60	--
MW-51	7/28/2021	96.86	7.18	NP	--	89.68	--
MW-51	10/20/2021	96.86	6.28	NP	--	90.58	--
MW-51	1/18/2022	96.86	2.37	NP	--	94.49	--
MW-51	4/19/2022	96.86	4.70	NP	--	92.16	--
MW-52	12/22/2014	97.79	5.04	NP	--	92.75	--
MW-52	12/29/2014	97.79	5.28	NP	--	92.51	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-52	1/5/2015	97.79	4.59	NP	--	93.20	--
MW-52	1/12/2015	97.79	4.55	NP	--	93.24	--
MW-52	1/13/2015	97.79	4.55	NP	--	93.24	--
MW-52	1/19/2015	97.79	4.51	NP	--	93.28	--
MW-52	1/26/2015	97.79	4.21	NP	--	93.58	--
MW-52	2/2/2015	97.79	4.78	NP	--	93.01	--
MW-52	2/9/2015	97.79	4.19	NP	--	93.60	--
MW-52	2/16/2015	97.79	4.28	NP	--	93.51	--
MW-52	2/23/2015	97.79	4.82	NP	--	92.97	--
MW-52	3/2/2015	97.79	4.86	NP	--	92.93	--
MW-52	3/9/2015	97.79	5.26	NP	--	92.53	--
MW-52	3/16/2015	97.79	5.18	NP	--	92.61	--
MW-52	3/23/2015	97.79	4.85	NP	--	92.94	--
MW-52	3/30/2015	97.79	4.91	NP	--	92.88	--
MW-52	4/6/2015	97.79	5.28	NP	--	92.51	--
MW-52	4/22/2015	97.79	5.90	NP	--	91.89	--
MW-52	5/4/2015	97.79	6.12	NP	--	91.67	--
MW-52	5/18/2015	97.79	6.43	NP	--	91.36	--
MW-52	6/1/2015	97.79	6.82	NP	--	90.97	--
MW-52	6/15/2015	97.79	7.04	NP	--	90.75	--
MW-52	6/19/2015	97.79	7.13	NP	--	90.66	--
MW-52	6/29/2015	97.79	7.45	NP	--	90.34	--
MW-52	7/13/2015	97.79	7.75	NP	--	90.04	--
MW-52	7/28/2015	97.79	8.13	NP	--	89.66	--
MW-52	8/10/2015	97.79	8.64	NP	--	89.15	--
MW-52	8/24/2015	97.79	9.15	NP	--	88.64	--
MW-52	9/8/2015	97.79	8.56	NP	--	89.23	--
MW-52	9/21/2015	97.79	8.62	NP	--	89.17	--
MW-52	10/5/2015	97.79	8.91	NP	--	88.88	--
MW-52	10/12/2015	97.79	8.95	NP	--	88.84	--
MW-52	10/19/2015	97.79	9.03	NP	--	88.76	--
MW-52	11/2/2015	97.79	8.61	NP	--	89.18	--
MW-52	11/16/2015	97.79	6.95	NP	--	90.84	--
MW-52	11/30/2015	97.79	6.55	NP	--	91.24	--
MW-52	1/18/2016	97.79	4.83	NP	--	92.96	--
MW-52	2/1/2016	97.79	4.00	NP	--	93.79	--
MW-52	2/15/2016	97.79	3.31	NP	--	94.48	--
MW-52	3/7/2016	97.79	4.16	NP	--	93.63	--
MW-52	3/29/2016	97.79	4.00	NP	--	93.79	--
MW-52	4/5/2016	97.79	--	--	--	--	NG
MW-52	4/19/2016	97.79	4.90	NP	--	92.89	--
MW-52	5/10/2016	97.79	5.63	NP	--	92.16	--
MW-52	5/24/2016	97.79	6.00	NP	--	91.79	--
MW-52	6/7/2016	97.79	6.29	NP	--	91.50	--
MW-52	6/21/2016	97.79	6.14	NP	--	91.65	--
MW-52	7/19/2016	97.79	6.84	NP	--	90.95	--
MW-52	8/23/2016	97.79	7.72	NP	--	90.07	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-52	9/20/2016	97.79	7.46	NP	--	90.33	--
MW-52	11/8/2016	97.79	5.86	NP	--	91.93	--
MW-52	12/6/2016	97.79	4.92	NP	--	92.87	--
MW-52	3/21/2017	97.79	3.60	NP	--	94.19	--
MW-52	4/27/2017	97.79	4.79	NP	--	93.00	--
MW-52	5/30/2017	97.79	5.60	NP	--	92.19	--
MW-52	6/28/2017	97.79	6.51	NP	--	91.28	--
MW-52	8/3/2017	97.79	7.48	NP	--	90.31	--
MW-52	8/31/2017	97.79	8.11	NP	--	89.68	--
MW-52	9/26/2017	97.79	8.60	NP	--	89.19	--
MW-52	11/29/2017	97.79	6.17	NP	--	91.62	--
MW-52	2/27/2018	97.79	3.83	NP	--	93.96	--
MW-52	6/12/2018	97.79	6.24	NP	--	91.55	--
MW-52	8/29/2018	97.79	7.92	NP	--	89.87	--
MW-52	11/6/2018	97.79	7.22	NP	--	90.57	--
MW-52	3/6/2019	97.79	5.57	NP	--	92.22	--
MW-52	5/28/2019	97.79	6.63	NP	--	91.16	--
MW-52	9/3/2019	97.79	8.17	NP	--	89.62	--
MW-52	11/19/2019	97.79	5.94	NP	--	91.85	--
MW-52	3/3/2020	97.79	3.19	NP	--	94.60	--
MW-52	6/9/2020	97.79	5.59	NP	--	92.20	--
MW-52	8/18/2020	97.79	6.76	NP	--	91.03	--
MW-52	11/4/2020	97.79	6.64	NP	--	91.15	--
MW-52	2/3/2021	97.79	3.72	NP	--	94.07	--
MW-52	5/11/2021	97.79	5.72	NP	--	92.07	--
MW-52	7/28/2021	97.79	7.31	NP	--	90.48	--
MW-52	10/20/2021	97.79	6.22	NP	--	91.57	--
MW-52	1/18/2022	97.79	2.66	NP	--	95.13	--
MW-52	4/19/2022	97.79	4.63	NP	--	93.16	--
MW-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	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-53	5/4/2015	96.45	4.18	NP	--	92.27	--
MW-53	5/18/2015	96.45	4.36	NP	--	92.09	--
MW-53	6/1/2015	96.45	5.12	NP	--	91.33	--
MW-53	6/15/2015	96.45	5.68	NP	--	90.77	--
MW-53	6/19/2015	96.45	5.81	NP	--	90.64	--
MW-53	6/29/2015	96.45	6.20	NP	--	90.25	--
MW-53	7/13/2015	96.45	6.58	NP	--	89.87	--
MW-53	7/28/2015	96.45	6.82	NP	--	89.63	--
MW-53	8/10/2015	96.45	7.08	NP	--	89.37	--
MW-53	8/24/2015	96.45	7.30	NP	--	89.15	--
MW-53	9/8/2015	96.45	6.95	NP	--	89.50	--
MW-53	9/21/2015	96.45	6.72	NP	--	89.73	--
MW-53	10/5/2015	96.45	6.81	NP	--	89.64	--
MW-53	10/12/2015	96.45	6.85	NP	--	89.60	--
MW-53	10/19/2015	96.45	6.93	NP	--	89.52	--
MW-53	11/2/2015	96.45	6.64	NP	--	89.81	--
MW-53	11/16/2015	96.45	4.30	NP	--	92.15	--
MW-53	11/30/2015	96.45	4.54	NP	--	91.91	--
MW-53	1/18/2016	96.45	2.49	NP	--	93.96	--
MW-53	2/1/2016	96.45	1.76	NP	--	94.69	--
MW-53	2/15/2016	96.45	--	--	--	--	NG
MW-53	3/7/2016	96.45	2.75	NP	--	93.70	--
MW-53	3/29/2016	96.45	2.60	NP	--	93.85	--
MW-53	4/5/2016	96.45	--	--	--	--	NG
MW-53	4/19/2016	96.45	3.61	NP	--	92.84	--
MW-53	5/10/2016	96.45	4.30	NP	--	92.15	--
MW-53	5/24/2016	96.45	4.70	NP	--	91.75	--
MW-53	6/7/2016	96.45	4.96	NP	--	91.49	--
MW-53	6/21/2016	96.45	4.64	NP	--	91.81	--
MW-53	7/19/2016	96.45	5.64	NP	--	90.81	--
MW-53	8/23/2016	96.45	6.56	NP	--	89.89	--
MW-53	9/20/2016	96.45	5.88	NP	--	90.57	--
MW-53	11/8/2016	96.45	2.65	NP	--	93.80	--
MW-53	12/6/2016	96.45	2.15	NP	--	94.30	--
MW-53	3/21/2017	96.45	1.48	NP	--	94.97	--
MW-53	4/27/2017	96.45	--	--	--	--	WI
MW-53	5/30/2017	96.45	4.18	NP	--	92.27	--
MW-53	6/28/2017	96.45	5.27	NP	--	91.18	--
MW-53	8/3/2017	96.45	6.42	NP	--	90.03	--
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	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-53	11/28/2018	96.45	5.20	NP	--	91.25	--
MW-53	3/6/2019	96.45	3.85	NP	--	92.60	--
MW-53	5/28/2019	96.45	5.42	NP	--	91.03	--
MW-53	9/3/2019	96.45	7.11	NP	--	89.34	--
MW-53	11/19/2019	96.45	3.90	NP	--	92.55	--
MW-53	3/3/2020	96.45	1.91	NP	--	94.54	--
MW-53	6/9/2020	96.45	5.27	NP	--	91.18	--
MW-53	8/18/2020	96.45	6.01	NP	--	90.44	--
MW-53	11/4/2020	96.45	5.60	NP	--	90.85	--
MW-53	2/3/2021	96.45	2.62	NP	--	93.83	--
MW-53	5/11/2021	96.45	4.63	NP	--	91.82	--
MW-53	7/28/2021	96.45	6.18	NP	--	90.27	--
MW-53	10/20/2021	96.45	4.60	NP	--	91.85	--
MW-53	1/18/2022	96.45	2.21	NP	--	94.24	--
MW-53	4/19/2022	96.45	3.32	NP	--	93.13	NEW SOCK
MW-54	6/23/1992	101.75	8.00	NP	--	93.75	--
MW-54	7/2/1992	101.75	7.91	NP	--	93.84	--
MW-54	8/17/1992	101.75	8.45	NP	--	93.30	--
MW-54	9/30/1992	101.75	8.81	NP	--	92.94	--
MW-54	10/30/1992	101.75	8.57	NP	--	93.18	--
MW-54	11/30/1992	101.75	7.79	NP	--	93.96	--
MW-54	4/16/1993	101.75	7.79	NP	--	93.96	--
MW-54	10/3/2000	101.75	--	--	--	--	Dry
MW-54	2/28/2001	101.75	6.97	NP	--	94.78	--
MW-54	5/30/2001	101.75	7.66	NP	--	94.09	--
MW-54	8/22/2001	101.75	--	--	--	--	Dry
MW-54	11/21/2001	101.75	7.46	NP	--	94.29	--
MW-54	2/20/2002	101.75	5.56	NP	--	96.19	--
MW-54	5/16/2002	101.75	6.67	NP	--	95.08	--
MW-54	8/2/2002	101.75	--	--	--	--	Dry
MW-54	12/19/2002	101.75	--	--	--	--	Dry
MW-54	5/19/2003	101.75	7.53	NP	--	94.22	--
MW-54	11/13/2003	101.75	8.75	NP	--	93.00	--
MW-54	6/4/2004	101.75	7.55	NP	--	94.20	--
MW-54	10/7/2004	101.75	8.18	NP	--	93.57	--
MW-54	4/28/2005	101.75	6.20	NP	--	95.55	--
MW-54	11/16/2005	101.75	7.42	NP	--	94.33	--
MW-54	6/13/2006	101.75	7.84	NP	--	93.91	--
MW-54	2/26/2007	101.75	4.91	NP	--	96.84	--
MW-54	5/9/2007	101.75	7.23	NP	--	94.52	--
MW-54	7/16/2007	101.75	9.11	NP	--	92.64	--
MW-54	8/22/2007	101.75	--	--	--	--	Dry
MW-54	9/25/2007	101.75	--	--	--	--	Dry
MW-54	10/25/2007	101.75	8.66	NP	--	93.09	--
MW-54	11/9/2007	101.75	8.64	NP	--	93.11	--
MW-54	12/3/2007	101.75	7.97	NP	--	93.78	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-54	1/17/2008	101.75	5.94	NP	--	95.81	--
MW-54	4/7/2008	101.75	5.76	NP	--	95.99	--
MW-54	7/22/2008	101.75	8.60	NP	--	93.15	--
MW-54	10/21/2008	101.75	--	--	--	--	Dry
MW-54	3/17/2010	101.75	6.77	NP	--	94.98	--
MW-54	9/15/2010	101.75	--	--	--	--	Dry
MW-54	3/4/2011	101.75	5.02	NP	--	96.73	--
MW-54	8/24/2011	101.75	--	--	--	--	Dry
MW-54	5/10/2012	101.75	5.70	NP	--	96.05	--
MW-54	11/15/2012	101.75	--	--	--	--	DryWI
MW-54	3/27/2013	101.75	5.90	NP	--	95.85	--
MW-54	12/17/2013	101.75	--	--	--	--	Dry
MW-54	6/24/2014	101.75	--	--	--	--	Dry
MW-54	11/7/2014	101.75	7.63	NP	--	94.12	--
MW-54	11/8/2014	101.75	7.73	NP	--	94.02	--
MW-54	11/8/2014	101.75	8.59	NP	--	93.16	--
MW-54	11/9/2014	101.75	7.65	NP	--	94.10	--
MW-54	11/10/2014	101.75	7.46	NP	--	94.29	--
MW-54	11/10/2014	101.75	7.92	NP	--	93.83	--
MW-54	11/10/2014	101.75	8.31	NP	--	93.44	--
MW-54	11/10/2014	101.75	8.42	NP	--	93.33	--
MW-54	11/11/2014	101.75	7.43	NP	--	94.32	--
MW-54	11/11/2014	101.75	7.57	NP	--	94.18	--
MW-54	11/12/2014	101.75	7.45	NP	--	94.30	--
MW-54	11/13/2014	101.75	7.48	NP	--	94.27	--
MW-54	11/14/2014	101.75	7.55	NP	--	94.20	--
MW-54	11/17/2014	101.75	7.70	NP	--	94.05	--
MW-54	11/18/2014	101.75	7.74	NP	--	94.01	--
MW-54	11/19/2014	101.75	7.75	NP	--	94.00	--
MW-54	12/1/2014	99.20	6.59	NP	--	92.61	--
MW-54	12/8/2014	99.20	6.62	NP	--	92.58	--
MW-54	12/15/2014	99.20	6.08	NP	--	93.12	--
MW-54	12/22/2014	99.20	6.04	NP	--	93.16	--
MW-54	12/29/2014	99.20	5.40	NP	--	93.80	--
MW-54	1/5/2015	99.20	4.50	NP	--	94.70	--
MW-54	1/12/2015	99.20	4.96	NP	--	94.24	--
MW-54	1/13/2015	99.20	4.96	NP	--	94.24	--
MW-54	1/19/2015	99.20	5.07	NP	--	94.13	--
MW-54	1/26/2015	99.20	4.67	NP	--	94.53	--
MW-54	2/2/2015	99.20	5.47	NP	--	93.73	--
MW-54	2/9/2015	99.20	4.80	NP	--	94.40	--
MW-54	2/16/2015	99.20	4.95	NP	--	94.25	--
MW-54	2/23/2015	99.20	5.47	NP	--	93.73	--
MW-54	3/2/2015	99.20	5.62	NP	--	93.58	--
MW-54	3/9/2015	99.20	6.12	NP	--	93.08	--
MW-54	3/16/2015	99.20	6.12	NP	--	93.08	--
MW-54	3/23/2015	99.20	5.65	NP	--	93.55	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-54	3/30/2015	99.20	5.76	NP	--	93.44	--
MW-54	4/6/2015	99.20	6.28	NP	--	92.92	--
MW-54	4/22/2015	99.20	7.17	NP	--	92.03	--
MW-54	5/4/2015	99.20	6.47	NP	--	92.73	--
MW-54	5/18/2015	99.20	7.96	NP	--	91.24	--
MW-54	6/1/2015	99.20	8.48	NP	--	90.72	--
MW-54	6/15/2015	99.20	8.91	NP	--	90.29	--
MW-54	6/19/2015	99.20	9.04	NP	--	90.16	--
MW-54	6/29/2015	99.20	9.38	NP	--	89.82	--
MW-54	7/13/2015	99.20	--	--	--	--	Dry
MW-54	7/28/2015	99.20	--	--	--	--	Dry
MW-54	8/10/2015	99.20	--	--	--	--	Dry
MW-54	8/24/2015	99.20	--	--	--	--	Dry
MW-54	9/8/2015	99.20	--	--	--	--	Dry
MW-54	9/21/2015	99.20	--	--	--	--	Dry
MW-54	10/5/2015	99.20	--	--	--	--	Dry
MW-54	10/12/2015	99.20	--	--	--	--	Dry
MW-54	10/19/2015	99.20	--	--	--	--	Dry
MW-54	11/2/2015	99.20	--	--	--	--	Dry
MW-54	11/16/2015	99.20	8.99	NP	--	90.21	--
MW-54	11/30/2015	99.20	7.70	NP	--	91.50	--
MW-54	1/18/2016	99.20	5.90	NP	--	93.30	--
MW-54	2/1/2016	99.20	5.15	NP	--	94.05	--
MW-54	2/15/2016	99.20	4.67	NP	--	94.53	--
MW-54	3/7/2016	99.20	5.25	NP	--	93.95	--
MW-54	3/29/2016	99.20	5.27	NP	--	93.93	--
MW-54	4/5/2016	99.20	--	--	--	--	NG
MW-54	4/19/2016	99.20	6.31	NP	--	92.89	--
MW-54	5/10/2016	99.20	7.31	NP	--	91.89	--
MW-54	5/24/2016	99.20	7.83	NP	--	91.37	--
MW-54	6/7/2016	99.20	8.23	NP	--	90.97	--
MW-54	6/21/2016	99.20	8.37	NP	--	90.83	--
MW-54	7/19/2016	99.20	--	--	--	--	Dry
MW-54	8/23/2016	99.20	--	--	--	--	Dry
MW-54	9/20/2016	99.20	--	--	--	--	Dry
MW-54	11/8/2016	99.20	7.73	NP	--	91.47	--
MW-54	12/6/2016	99.20	--	--	--	--	Dry
MW-54	3/21/2017	99.20	4.77	NP	--	94.43	Dry
MW-54	4/27/2017	99.20	6.14	NP	--	93.06	Dry
MW-54	5/30/2017	99.20	7.30	NP	--	91.90	Dry
MW-54	6/28/2017	99.20	8.49	NP	--	90.71	Dry
MW-54	8/3/2017	99.20	--	--	--	--	Dry
MW-54	8/31/2017	99.20	--	--	--	--	Dry
MW-54	11/29/2017	99.20	8.09	NP	--	91.11	--
MW-54	2/27/2018	99.20	4.87	NP	--	94.33	--
MW-54	6/12/2018	99.20	8.33	NP	--	90.87	--
MW-54	8/29/2018	99.20	--	--	--	--	Dry

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-54	11/6/2018	99.20	--	--	--	--	Dry
MW-54	3/6/2019	99.20	7.03	NP	--	92.17	--
MW-54	5/28/2019	99.20	--	--	--	--	Dry
MW-54	9/3/2019	99.20	--	--	--	--	Dry
MW-54	11/19/2019	99.20	8.17	NP	--	91.03	--
MW-54	3/3/2020	99.20	4.72	NP	--	94.48	--
MW-54	6/9/2020	99.20	7.87	NP	--	91.33	--
MW-54	8/18/2020	99.20	--	--	--	--	Dry
MW-54	11/4/2020	99.20	--	--	--	--	Dry
MW-54	2/3/2021	99.20	4.67	NP	--	94.53	--
MW-54	5/11/2021	--	--	--	--	--	Dry
MW-54	7/28/2021	99.20	--	--	--	--	Dry
MW-54	10/20/2021	--	--	--	--	--	Dry
MW-54	1/18/2022	99.20	4.13	NP	--	95.07	--
MW-54	4/19/2022	99.20	6.20	NP	--	93.00	
MW-55	10/5/2015	--	--	--	--	--	NG
MW-55	10/12/2015	--	7.82	NP	--	--	--
MW-55	10/19/2015	--	7.94	NP	--	--	--
MW-55	11/2/2015	96.13	7.39	NP	--	88.74	--
MW-55	11/16/2015	96.13	2.75	NP	--	93.38	--
MW-55	11/30/2015	96.13	3.70	NP	--	92.43	--
MW-55	1/18/2016	96.13	2.75	NP	--	93.38	--
MW-55	2/1/2016	96.13	1.60	NP	--	94.53	--
MW-55	2/15/2016	96.13	--	--	--	--	NG
MW-55	3/7/2016	96.13	1.30	NP	--	94.83	--
MW-55	3/29/2016	96.13	1.75	NP	--	94.38	--
MW-55	4/5/2016	96.13	1.92	NP	--	94.21	--
MW-55	4/19/2016	96.13	3.29	NP	--	92.84	--
MW-55	5/10/2016	96.13	4.45	NP	--	91.68	--
MW-55	5/24/2016	96.13	4.84	NP	--	91.29	--
MW-55	6/7/2016	96.13	5.31	NP	--	90.82	--
MW-55	6/21/2016	96.13	5.34	NP	--	90.79	--
MW-55	7/19/2016	96.13	6.13	NP	--	90.00	--
MW-55	8/23/2016	96.13	7.03	NP	--	89.10	--
MW-55	9/20/2016	96.13	6.62	NP	--	89.51	--
MW-55	11/8/2016	96.13	2.94	NP	--	93.19	--
MW-55	12/6/2016	96.13	2.60	NP	--	93.53	--
MW-55	3/21/2017	96.13	1.60	NP	--	94.53	--
MW-55	4/27/2017	96.13	2.92	NP	--	93.21	--
MW-55	5/30/2017	96.13	4.34	NP	--	91.79	--
MW-55	6/28/2017	96.13	5.64	NP	--	90.49	--
MW-55	8/3/2017	96.13	6.77	NP	--	89.36	--
MW-55	8/31/2017	96.13	7.47	NP	--	88.66	--
MW-55	9/26/2017	96.13	7.80	NP	--	88.33	--
MW-55	11/29/2017	96.13	3.64	NP	--	92.49	--
MW-55	2/27/2018	96.13	2.55	NP	--	93.58	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-55	6/12/2018	96.13	5.57	NP	--	90.56	--
MW-55	8/29/2018	96.13	7.63	NP	--	88.50	--
MW-55	11/6/2018	96.13	7.09	NP	--	89.04	--
MW-55	3/6/2019	96.13	3.55	NP	--	92.58	--
MW-55	5/28/2019	96.13	5.74	NP	--	90.39	--
MW-55	9/3/2019	96.13	8.08	NP	--	88.05	--
MW-55	11/19/2019	96.13	3.32	NP	--	92.81	--
MW-55	3/3/2020	96.13	1.00	NP	--	95.13	--
MW-55	6/9/2020	96.13	4.98	NP	--	91.15	--
MW-55	8/18/2020	96.13	5.40	NP	--	90.73	--
MW-55	11/4/2020	96.13	5.25	NP	--	90.88	--
MW-55	2/3/2021	96.13	0.94	NP	--	95.19	--
MW-55	5/11/2021	96.13	4.82	NP	--	91.31	--
MW-55	7/28/2021	96.13	5.43	NP	--	90.70	--
MW-55	10/20/2021	96.13	4.48	NP	--	91.65	--
MW-55	1/18/2022	96.13	0.59	NP	--	95.54	--
MW-55	4/20/2022	96.13	2.94	NP	--	93.19	--
MW-56	10/5/2015	--	--	--	--	--	NG
MW-56	10/12/2015	--	6.07	NP	--	--	--
MW-56	10/19/2015	--	6.09	NP	--	--	--
MW-56	11/2/2015	94.83	5.44	NP	--	89.39	--
MW-56	11/16/2015	94.83	0.95	NP	--	93.88	--
MW-56	11/30/2015	94.83	2.39	NP	--	92.44	--
MW-56	1/18/2016	94.83	0.32	NP	--	94.51	--
MW-56	2/1/2016	94.83	--	--	--	--	NG
MW-56	2/15/2016	94.83	--	--	--	--	NG
MW-56	3/7/2016	94.83	0.30	NP	--	94.53	--
MW-56	3/29/2016	94.83	0.00	NP	--	94.83	--
MW-56	4/5/2016	94.83	0.15	NP	--	94.68	--
MW-56	4/19/2016	94.83	1.61	NP	--	93.22	--
MW-56	5/10/2016	94.83	3.15	NP	--	91.68	--
MW-56	5/24/2016	94.83	3.43	NP	--	91.40	--
MW-56	6/7/2016	94.83	3.92	NP	--	90.91	--
MW-56	6/21/2016	94.83	3.60	NP	--	91.23	--
MW-56	7/19/2016	94.83	4.68	NP	--	90.15	--
MW-56	8/23/2016	94.83	5.61	NP	--	89.22	--
MW-56	9/20/2016	94.83	4.86	NP	--	89.97	--
MW-56	11/8/2016	94.83	0.75	NP	--	94.08	--
MW-56	12/6/2016	94.83	0.25	NP	--	94.58	--
MW-56	3/21/2017	94.83	--	--	--	--	NG
MW-56	4/27/2017	94.83	1.20	NP	--	93.63	--
MW-56	5/30/2017	94.83	2.99	NP	--	91.84	--
MW-56	6/28/2017	94.83	4.25	NP	--	90.58	--
MW-56	8/3/2017	94.83	5.46	NP	--	89.37	--
MW-56	8/31/2017	94.83	6.09	NP	--	88.74	--
MW-56	9/26/2017	94.83	6.35	NP	--	88.48	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-56	11/29/2017	94.83	1.10	NP	--	93.73	--
MW-56	2/27/2018	94.83	--	--	--	--	--
MW-56	6/12/2018	94.83	4.23	NP	--	90.60	--
MW-56	8/29/2018	94.83	6.23	NP	--	88.60	--
MW-56	11/6/2018	94.83	4.88	NP	--	89.95	--
MW-56	11/28/2018	94.83	3.87	NP	--	90.96	--
MW-56	3/6/2019	94.83	2.00	NP	--	92.83	--
MW-56	5/28/2019	94.83	4.35	NP	--	90.48	--
MW-56	9/3/2019	94.83	6.48	NP	--	88.35	--
MW-56	11/19/2019	94.83	0.65	NP	--	94.18	--
MW-56	3/3/2020	94.83	--	--	--	--	NO
MW-56	6/9/2020	94.83	3.40	NP	--	91.43	--
MW-56	8/18/2020	94.83	4.05	NP	--	90.78	--
MW-56	11/4/2020	94.83	2.92	NP	--	91.91	--
MW-56	5/11/2021	94.83	3.53	NP	--	91.30	--
MW-56	7/28/2021	94.83	4.16	NP	--	90.67	--
MW-56	10/20/2021	94.83	2.81	NP	--	92.02	--
MW-56	1/18/2022	--	--	--	--	--	Artisan
MW-56	4/20/2022	94.83	1.00	NP	--	93.83	--
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	--

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Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-57	8/31/2017	94.03	5.70	NP	--	88.33	--
MW-57	9/26/2017	94.03	5.93	NP	--	88.10	--
MW-57	11/29/2017	94.03	1.19	NP	--	92.84	--
MW-57	2/27/2018	94.03	--	--	--	--	WI
MW-57	6/12/2018	94.03	3.72	NP	--	90.31	--
MW-57	8/29/2018	94.03	5.83	NP	--	88.20	--
MW-57	11/6/2018	94.03	4.09	NP	--	89.94	--
MW-57	11/28/2018	94.03	3.27	NP	--	90.76	--
MW-57	3/6/2019	94.03	1.41	NP	--	92.62	--
MW-57	5/28/2019	94.03	3.88	NP	--	90.15	--
MW-57	9/3/2019	94.03	5.98	NP	--	88.05	--
MW-57	11/19/2019	94.03	0.50	NP	--	93.53	--
MW-57	3/3/2020	94.03	--	--	--	--	NO
MW-57	6/9/2020	94.03	2.86	NP	--	91.17	--
MW-57	8/18/2020	94.03	3.50	NP	--	90.53	--
MW-57	11/4/2020	94.03	2.67	NP	--	91.36	--
MW-57	5/11/2021	94.03	3.07	NP	--	90.96	--
MW-57	7/28/2021	94.03	3.70	NP	--	90.33	--
MW-57	10/20/2021	94.03	2.49	NP	--	91.54	--
MW-57	1/18/2022	--	--	--	--	--	Well Submerged
MW-57	4/20/2022	94.03	0.04	NP	--	93.99	--
MW-58	10/5/2015	--	--	--	--	--	NG
MW-58	10/12/2015	--	5.99	NP	--	--	--
MW-58	10/19/2015	--	6.00	NP	--	--	--
MW-58	11/2/2015	93.92	5.50	NP	--	88.42	--
MW-58	11/16/2015	93.92	2.18	NP	--	91.74	--
MW-58	11/30/2015	93.92	2.64	NP	--	91.28	--
MW-58	1/18/2016	93.92	--	--	--	--	NG
MW-58	2/1/2016	93.92	--	--	--	--	NG
MW-58	2/15/2016	93.92	--	--	--	--	NG
MW-58	3/7/2016	93.92	--	--	--	--	NG
MW-58	3/29/2016	93.92	--	--	--	--	NG
MW-58	4/5/2016	93.92	--	--	--	--	NG
MW-58	4/19/2016	93.92	2.42	NP	--	91.50	--
MW-58	5/10/2016	93.92	3.20	NP	--	90.72	--
MW-58	5/24/2016	93.92	3.60	NP	--	90.32	--
MW-58	6/7/2016	93.92	3.92	NP	--	90.00	--
MW-58	6/21/2016	93.92	3.91	NP	--	90.01	--
MW-58	7/19/2016	93.92	4.71	NP	--	89.21	--
MW-58	8/23/2016	93.92	5.60	NP	--	88.32	--
MW-58	9/20/2016	93.92	5.00	NP	--	88.92	--
MW-58	11/8/2016	93.92	1.91	NP	--	92.01	--
MW-58	12/6/2016	93.92	1.40	NP	--	92.52	--
MW-58	3/21/2017	93.92	--	--	--	--	NG
MW-58	4/27/2017	93.92	2.23	NP	--	91.69	--
MW-58	5/30/2017	93.92	3.41	NP	--	90.51	--

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Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-58	6/28/2017	93.92	4.42	NP	--	89.50	--
MW-58	8/3/2017	93.92	5.44	NP	--	88.48	--
MW-58	8/31/2017	93.92	6.01	NP	--	87.91	--
MW-58	9/26/2017	93.92	6.13	NP	--	87.79	--
MW-58	11/29/2017	93.92	2.38	NP	--	91.54	--
MW-58	2/27/2018	93.92	--	--	--	--	WI
MW-58	6/12/2018	93.92	3.85	NP	--	90.07	--
MW-58	8/29/2018	93.92	5.97	NP	--	87.95	--
MW-58	11/6/2018	93.92	5.34	NP	--	88.58	--
MW-58	11/28/2018	93.92	4.74	NP	--	89.18	--
MW-58	3/6/2019	93.92	2.01	NP	--	91.91	--
MW-58	5/28/2019	93.92	4.43	NP	--	89.49	--
MW-58	9/3/2019	93.92	6.34	NP	--	87.58	--
MW-58	11/19/2019	93.92	1.93	NP	--	91.99	--
MW-58	3/3/2020	93.92	--	--	--	--	NO
MW-58	6/9/2020	93.92	3.32	NP	--	90.60	--
MW-58	8/18/2020	93.92	3.91	NP	--	90.01	--
MW-58	11/4/2020	93.92	4.06	NP	--	89.86	--
MW-58	5/11/2021	93.92	3.48	NP	--	90.44	--
MW-58	7/28/2021	93.92	4.71	NP	--	89.21	--
MW-58	10/20/2021	93.92	4.40	NP	--	89.52	--
MW-58	1/18/2022	--	--	--	--	--	Well Submerged
MW-58	4/20/2022	93.92	1.98	NP	--	91.94	--
MW-59	10/5/2015	--	--	--	--	--	NG
MW-59	10/12/2015	--	--	--	--	--	NG
MW-59	10/19/2015	--	5.83	NP	--	--	--
MW-59	11/2/2015	93.52	5.33	NP	--	88.19	--
MW-59	11/16/2015	93.52	--	--	--	--	NG
MW-59	11/30/2015	93.52	2.28	NP	--	91.24	--
MW-59	1/18/2016	93.52	--	--	--	--	NG
MW-59	2/1/2016	93.52	--	--	--	--	NG
MW-59	2/15/2016	93.52	--	--	--	--	NG
MW-59	3/7/2016	93.52	--	--	--	--	NG
MW-59	3/29/2016	93.52	--	--	--	--	NG
MW-59	4/5/2016	93.52	--	--	--	--	NG
MW-59	4/19/2016	93.52	2.08	2.08	0.00	91.44	--
MW-59	5/10/2016	93.52	3.20	NP	--	90.32	--
MW-59	5/24/2016	93.52	3.55	NP	--	89.97	--
MW-59	6/7/2016	93.52	3.86	NP	--	89.66	--
MW-59	6/21/2016	93.52	3.76	NP	--	89.76	--
MW-59	7/19/2016	93.52	4.52	NP	--	89.00	--
MW-59	8/23/2016	93.52	5.41	NP	--	88.11	--
MW-59	9/20/2016	93.52	4.80	NP	--	88.72	--
MW-59	11/8/2016	93.52	2.30	NP	--	91.22	--
MW-59	12/6/2016	93.52	--	--	--	--	--
MW-59	3/21/2017	93.52	--	--	--	--	NG

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		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-59	4/27/2017	93.52	3.10	NP	--	90.42	--
MW-59	5/30/2017	93.52	3.44	NP	--	90.08	--
MW-59	6/28/2017	93.52	4.34	NP	--	89.18	--
MW-59	8/3/2017	93.52	5.25	5.24	0.01	88.28	--
MW-59	8/31/2017	93.52	5.82	5.80	0.02	87.72	--
MW-59	9/26/2017	93.52	5.93	5.91	0.02	87.61	--
MW-59	11/29/2017	93.52	2.78	NP	--	90.74	--
MW-59	2/27/2018	93.52	--	--	--	--	WI
MW-59	6/12/2018	93.52	3.87	NP	--	89.65	--
MW-59	8/29/2018	93.52	5.73	NP	--	87.79	--
MW-59	11/6/2018	93.52	5.14	NP	--	88.38	--
MW-59	11/28/2018	93.52	4.70	NP	--	88.82	--
MW-59	3/6/2019	93.52	2.68	NP	--	90.84	--
MW-59	5/28/2019	93.52	4.20	NP	--	89.32	--
MW-59	9/3/2019	93.52	6.09	NP	--	87.43	--
MW-59	11/19/2019	93.52	1.71	NP	--	91.81	--
MW-59	3/3/2020	93.52	--	--	--	--	NO
MW-59	6/9/2020	93.52	3.20	NP	--	90.32	--
MW-59	8/18/2020	93.52	3.77	NP	--	89.75	--
MW-59	11/4/2020	93.52	5.31	NP	--	88.21	--
MW-59	5/11/2021	93.52	3.27	NP	--	90.25	--
MW-59	7/28/2021	93.52	4.11	NP	--	89.41	--
MW-59	10/20/2021	93.52	4.08	NP	--	89.44	--
MW-59	1/18/2022	--	--	--	--	--	Well Submerged
MW-59	4/20/2022	93.52	0.40	NP	--	93.12	--
MW-60	10/5/2015	--	--	--	--	--	NG
MW-60	10/12/2015	--	5.79	NP	--	--	--
MW-60	10/19/2015	--	5.85	NP	--	--	--
MW-60	11/2/2015	94.04	5.69	NP	--	88.35	--
MW-60	11/16/2015	94.04	0.40	NP	--	93.64	--
MW-60	11/30/2015	94.04	1.10	NP	--	92.94	--
MW-60	1/18/2016	94.04	--	--	--	--	NG
MW-60	2/1/2016	94.04	--	--	--	--	NG
MW-60	2/15/2016	94.04	0.30	NP	--	93.74	--
MW-60	3/7/2016	94.04	--	--	--	--	NG
MW-60	3/29/2016	94.04	--	--	--	--	NG
MW-60	4/5/2016	94.04	--	--	--	--	NG
MW-60	4/19/2016	94.04	1.11	NP	--	92.93	--
MW-60	5/10/2016	94.04	2.85	NP	--	91.19	--
MW-60	5/24/2016	94.04	3.25	NP	--	90.79	--
MW-60	6/7/2016	94.04	3.61	NP	--	90.43	--
MW-60	6/21/2016	94.04	3.74	NP	--	90.30	--
MW-60	7/19/2016	94.04	4.35	NP	--	89.69	--
MW-60	8/23/2016	94.04	5.03	NP	--	89.01	--
MW-60	9/20/2016	94.04	4.79	NP	--	89.25	--
MW-60	11/8/2016	94.04	0.80	NP	--	93.24	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-60	12/6/2016	94.04	--	--	--	--	--
MW-60	3/21/2017	94.04	--	--	--	--	NG
MW-60	4/27/2017	94.04	0.92	NP	--	93.12	--
MW-60	5/30/2017	94.04	2.61	NP	--	91.43	--
MW-60	6/28/2017	94.04	3.88	NP	--	90.16	--
MW-60	8/3/2017	94.04	4.79	NP	--	89.25	--
MW-60	8/31/2017	94.04	5.27	NP	--	88.77	--
MW-60	9/26/2017	94.04	5.53	NP	--	88.51	--
MW-60	11/29/2017	94.04	2.07	NP	--	91.97	--
MW-60	2/27/2018	94.04	--	--	--	--	WI
MW-60	6/12/2018	94.04	3.81	NP	--	90.23	--
MW-60	8/29/2018	94.04	5.35	NP	--	88.69	--
MW-60	11/6/2018	94.04	5.59	NP	--	88.45	--
MW-60	3/6/2019	94.04	2.07	NP	--	91.97	--
MW-60	5/28/2019	94.04	4.10	NP	--	89.94	--
MW-60	9/3/2019	94.04	5.71	NP	--	88.33	--
MW-60	11/19/2019	94.04	0.71	NP	--	93.33	--
MW-60	3/3/2020	94.04	--	--	--	--	NO
MW-60	6/9/2020	94.04	3.22	NP	--	90.82	--
MW-60	8/18/2020	94.04	3.19	NP	--	90.85	--
MW-60	11/4/2020	94.04	3.55	NP	--	90.49	--
MW-60	5/11/2021	94.04	3.22	NP	--	90.82	--
MW-60	7/28/2021	94.04	3.20	NP	--	90.84	--
MW-60	10/20/2021	94.04	3.34	NP	--	90.70	--
MW-60	1/18/2022	--	--	--	--	--	Well Submerged
MW-60	4/20/2022	94.04	0.85	NP	--	93.19	--
MW-61	10/5/2015	--	--	--	--	--	NG
MW-61	10/12/2015	--	6.05	NP	--	--	--
MW-61	10/19/2015	--	6.37	NP	--	--	--
MW-61	11/2/2015	95.03	6.35	NP	--	88.68	--
MW-61	11/16/2015	95.03	4.22	NP	--	90.81	--
MW-61	11/30/2015	95.03	2.96	NP	--	92.07	--
MW-61	1/18/2016	95.03	0.80	NP	--	94.23	--
MW-61	2/1/2016	95.03	0.18	NP	--	94.85	--
MW-61	2/15/2016	95.03	--	--	--	--	NG
MW-61	3/7/2016	95.03	0.07	NP	--	94.96	--
MW-61	3/29/2016	95.03	0.00	NP	--	95.03	--
MW-61	4/5/2016	95.03	--	--	--	--	NG
MW-61	4/19/2016	95.03	0.95	NP	--	94.08	--
MW-61	5/10/2016	95.03	3.10	NP	--	91.93	--
MW-61	5/24/2016	95.03	3.42	NP	--	91.61	--
MW-61	6/7/2016	95.03	3.85	NP	--	91.18	--
MW-61	6/21/2016	95.03	4.10	NP	--	90.93	--
MW-61	7/19/2016	95.03	4.58	NP	--	90.45	--
MW-61	8/23/2016	95.03	5.26	NP	--	89.77	--
MW-61	9/20/2016	95.03	5.31	NP	--	89.72	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-61	11/8/2016	95.03	3.46	NP	--	91.57	--
MW-61	12/6/2016	95.03	1.45	NP	--	93.58	--
MW-61	3/21/2017	95.03	0.23	NP	--	94.80	--
MW-61	4/27/2017	95.03	1.59	NP	--	93.44	--
MW-61	5/30/2017	95.03	2.93	NP	--	92.10	--
MW-61	6/28/2017	95.03	4.06	NP	--	90.97	--
MW-61	8/3/2017	95.03	4.95	NP	--	90.08	--
MW-61	8/31/2017	95.03	5.46	NP	--	89.57	--
MW-61	9/26/2017	95.03	5.83	NP	--	89.20	--
MW-61	11/29/2017	95.03	4.43	NP	--	90.60	--
MW-61	2/27/2018	95.03	0.30	NP	--	94.73	--
MW-61	6/12/2018	95.03	3.90	NP	--	91.13	--
MW-61	8/29/2018	95.03	5.52	NP	--	89.51	--
MW-61	11/6/2018	95.03	6.16	NP	--	88.87	--
MW-61	3/6/2019	95.03	2.78	NP	--	92.25	--
MW-61	5/28/2019	95.03	4.39	NP	--	90.64	--
MW-61	9/3/2019	95.03	6.07	NP	--	88.96	--
MW-61	11/19/2019	95.03	4.21	NP	--	90.82	--
MW-61	3/3/2020	95.03	--	--	--	--	NO
MW-61	6/9/2020	95.03	--	--	--	--	NO
MW-61	8/18/2020	95.03	3.79	NP	--	91.24	--
MW-61	11/4/2020	95.03	4.61	NP	--	90.42	--
MW-61	2/3/2021	95.03	0.05	NP	--	94.98	--
MW-61	7/28/2021	95.03	3.46	NP	--	91.57	--
MW-61	10/20/2021	95.03	4.16	NP	--	90.87	--
MW-61	1/18/2022	--	--	--	--	--	Artisan
MW-61	4/20/2022	95.03	1.35	NP	--	93.68	--
MW-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	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-62	9/20/2016	94.04	4.86	NP	--	89.18	--
MW-62	11/8/2016	94.04	2.29	NP	--	91.75	--
MW-62	12/6/2016	94.04	0.71	NP	--	93.33	--
MW-62	3/21/2017	94.04	--	--	--	--	NG
MW-62	4/27/2017	94.04	1.05	NP	--	92.99	--
MW-62	5/30/2017	94.04	2.19	NP	--	91.85	--
MW-62	6/28/2017	94.04	3.77	NP	--	90.27	--
MW-62	8/3/2017	94.04	4.88	NP	--	89.16	--
MW-62	8/31/2017	94.04	5.56	NP	--	88.48	--
MW-62	9/26/2017	94.04	5.91	NP	--	88.13	--
MW-62	11/29/2017	94.04	3.11	NP	--	90.93	--
MW-62	2/27/2018	94.04	--	--	--	--	--
MW-62	6/12/2018	94.04	3.65	NP	--	90.39	--
MW-62	8/29/2018	94.04	5.68	NP	--	88.36	--
MW-62	11/6/2018	94.04	5.45	NP	--	88.59	--
MW-62	3/6/2019	94.04	2.21	NP	--	91.83	--
MW-62	5/28/2019	94.04	4.00	NP	--	90.04	--
MW-62	9/3/2019	94.04	6.12	NP	--	87.92	--
MW-62	11/19/2019	94.04	2.62	NP	--	91.42	--
MW-62	3/3/2020	94.04	--	--	--	--	NO
MW-62	6/9/2020	94.04	--	--	--	--	NO
MW-62	8/18/2020	94.04	3.45	NP	--	90.59	--
MW-62	11/4/2020	94.04	3.88	NP	--	90.16	--
MW-62	5/11/2021	94.04	3.21	NP	--	90.83	--
MW-62	7/28/2021	94.04	3.18	NP	--	90.86	--
MW-62	10/20/2021	94.04	3.41	NP	--	90.63	--
MW-62	1/18/2022	--	--	--	--	--	Artisan
MW-62	4/20/2022	94.04	1.00	NP	--	93.04	--
MW-63	10/5/2015	--	--	--	--	--	NG
MW-63	10/12/2015	--	6.30	NP	--	--	--
MW-63	10/19/2015	--	5.97	NP	--	--	--
MW-63	11/2/2015	94.75	5.64	NP	--	89.11	--
MW-63	11/16/2015	94.75	1.26	NP	--	93.49	--
MW-63	11/30/2015	94.75	1.35	NP	--	93.40	--
MW-63	1/18/2016	94.75	0.15	NP	--	94.60	--
MW-63	2/1/2016	94.75	--	--	--	--	NG
MW-63	2/15/2016	94.75	--	--	--	--	NG
MW-63	3/7/2016	94.75	0.10	NP	--	94.65	--
MW-63	3/29/2016	94.75	0.00	NP	--	94.75	--
MW-63	4/5/2016	94.75	--	--	--	--	NG
MW-63	4/19/2016	94.75	1.81	NP	--	92.94	--
MW-63	5/10/2016	94.75	3.00	NP	--	91.75	--
MW-63	5/24/2016	94.75	3.24	NP	--	91.51	--
MW-63	6/7/2016	94.75	3.70	NP	--	91.05	--
MW-63	6/21/2016	94.75	3.66	NP	--	91.09	--
MW-63	7/19/2016	94.75	4.44	NP	--	90.31	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-63	8/23/2016	94.75	5.32	NP	--	89.43	--
MW-63	9/20/2016	94.75	4.88	NP	--	89.87	--
MW-63	11/8/2016	94.75	1.56	NP	--	93.19	--
MW-63	12/6/2016	94.75	0.60	NP	--	94.15	--
MW-63	3/21/2017	94.75	--	--	--	--	NG
MW-63	4/27/2017	94.75	0.95	NP	--	93.80	--
MW-63	5/30/2017	94.75	2.61	NP	--	92.14	--
MW-63	6/28/2017	94.75	4.00	NP	--	90.75	--
MW-63	8/3/2017	94.75	5.11	NP	--	89.64	--
MW-63	8/31/2017	94.75	5.74	NP	--	89.01	--
MW-63	9/26/2017	94.75	6.04	NP	--	88.71	--
MW-63	11/29/2017	94.75	2.45	NP	--	92.30	--
MW-63	2/27/2018	94.75	--	--	--	--	--
MW-63	6/12/2018	94.75	3.92	NP	--	90.83	--
MW-63	8/29/2018	94.75	5.85	NP	--	88.90	--
MW-63	11/6/2018	94.75	5.33	NP	--	89.42	--
MW-63	3/6/2019	94.75	2.34	NP	--	92.41	--
MW-63	5/28/2019	94.75	4.18	NP	--	90.57	--
MW-63	9/3/2019	94.75	6.22	NP	--	88.53	--
MW-63	11/19/2019	94.75	1.33	NP	--	93.42	--
MW-63	3/3/2020	94.75	--	--	--	--	NO
MW-63	6/9/2020	94.75	3.36	NP	--	91.39	--
MW-63	8/18/2020	94.75	3.77	NP	--	90.98	--
MW-63	11/4/2020	94.75	3.66	NP	--	91.09	--
MW-63	5/11/2021	94.75	3.43	NP	--	91.32	--
MW-63	7/28/2021	94.75	3.69	NP	--	91.06	--
MW-63	10/20/2021	94.75	3.30	NP	--	91.45	--
MW-63	1/18/2022	--	--	--	--	--	Well Submerged
MW-63	4/20/2022	94.75	0.07	NP	--	94.68	--
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	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-64	7/19/2016	93.62	4.12	NP	--	89.50	--
MW-64	8/23/2016	93.62	4.98	NP	--	88.64	--
MW-64	9/20/2016	93.62	4.09	NP	--	89.53	--
MW-64	11/8/2016	93.62	1.42	NP	--	92.20	--
MW-64	12/6/2016	93.62	1.28	NP	--	92.34	--
MW-64	3/21/2017	93.62	0.95	NP	--	92.67	--
MW-64	4/27/2017	93.62	1.95	NP	--	91.67	--
MW-64	5/30/2017	93.62	2.94	NP	--	90.68	--
MW-64	6/28/2017	93.62	3.97	NP	--	89.65	--
MW-64	8/3/2017	93.62	4.93	NP	--	88.69	--
MW-64	8/31/2017	93.62	5.55	NP	--	88.07	--
MW-64	9/26/2017	93.62	5.77	NP	--	87.85	--
MW-64	11/29/2017	93.62	1.44	NP	--	92.18	--
MW-64	2/27/2018	93.62	1.20	NP	--	92.42	--
MW-64	6/12/2018	93.62	3.87	NP	--	89.75	--
MW-64	8/29/2018	93.62	5.55	NP	--	88.07	--
MW-64	11/6/2018	93.62	3.05	NP	--	90.57	--
MW-64	3/6/2019	93.62	2.30	NP	--	91.32	--
MW-64	5/28/2019	93.62	3.92	NP	--	89.70	--
MW-64	9/3/2019	93.62	5.68	NP	--	87.94	--
MW-64	11/19/2019	93.62	0.99	NP	--	92.63	--
MW-64	3/3/2020	93.62	0.50	NP	--	93.12	--
MW-64	6/9/2020	93.62	2.70	NP	--	90.92	--
MW-64	8/18/2020	93.62	4.31	NP	--	89.31	--
MW-64	11/4/2020	93.62	2.75	NP	--	90.87	--
MW-64	2/3/2021	93.62	0.71	NP	--	92.91	--
MW-64	5/11/2021	93.62	3.16	NP	--	90.46	--
MW-64	7/28/2021	93.62	5.28	NP	--	88.34	--
MW-64	10/20/2021	93.62	3.69	NP	--	89.93	--
MW-64	1/18/2022	93.62	0.49	NP	--	93.13	--
MW-64	4/19/2022	93.62	1.75	NP	--	91.87	--
MW-65	10/5/2015	--	6.89	NP	--	--	--
MW-65	10/12/2015	--	6.89	NP	--	--	--
MW-65	10/19/2015	--	6.96	NP	--	--	--
MW-65	11/2/2015	96.42	6.04	NP	--	90.38	--
MW-65	11/16/2015	96.42	3.10	NP	--	93.32	--
MW-65	11/30/2015	96.42	3.60	NP	--	92.82	--
MW-65	1/18/2016	96.42	2.60	NP	--	93.82	--
MW-65	2/1/2016	96.42	2.52	NP	--	93.90	--
MW-65	2/15/2016	96.42	1.15	NP	--	95.27	--
MW-65	3/7/2016	96.42	2.52	NP	--	93.90	--
MW-65	3/29/2016	96.42	2.45	NP	--	93.97	--
MW-65	4/5/2016	96.42	--	--	--	--	NG
MW-65	4/19/2016	96.42	3.10	NP	--	93.32	--
MW-65	5/10/2016	96.42	4.25	NP	--	92.17	--
MW-65	5/24/2016	96.42	4.77	NP	--	91.65	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-65	6/7/2016	96.42	5.08	NP	--	91.34	--
MW-65	6/21/2016	96.42	4.72	NP	--	91.70	--
MW-65	7/19/2016	96.42	5.78	NP	--	90.64	--
MW-65	8/23/2016	96.42	6.65	NP	--	89.77	--
MW-65	9/20/2016	96.42	5.92	NP	--	90.50	--
MW-65	11/8/2016	96.42	2.90	NP	--	93.52	--
MW-65	12/6/2016	96.42	2.22	NP	--	94.20	--
MW-65	3/21/2017	96.42	1.59	NP	--	94.83	--
MW-65	4/27/2017	96.42	2.85	NP	--	93.57	--
MW-65	5/30/2017	96.42	4.07	NP	--	92.35	--
MW-65	6/27/2017	96.42	5.40	NP	--	91.02	--
MW-65	8/3/2017	96.42	6.48	NP	--	89.94	--
MW-65	9/26/2017	96.42	7.32	NP	--	89.10	--
MW-65	11/29/2017	96.42	3.38	NP	--	93.04	--
MW-65	2/27/2018	96.42	2.21	NP	--	94.21	--
MW-65	6/12/2018	96.42	5.25	NP	--	91.17	--
MW-65	8/29/2018	96.42	7.06	NP	--	89.36	--
MW-65	9/21/2018	96.42	7.30	NP	--	89.12	--
MW-65	11/6/2018	96.42	6.00	NP	--	90.42	--
MW-65	11/28/2018	96.42	5.27	NP	--	91.15	--
MW-65	3/6/2019	96.42	3.80	NP	--	92.62	--
MW-65	5/28/2019	96.42	5.55	NP	--	90.87	--
MW-65	9/3/2019	96.42	7.23	NP	--	89.19	--
MW-65	11/19/2019	96.42	3.43	NP	--	92.99	--
MW-65	3/3/2020	96.42	2.18	NP	--	94.24	--
MW-65	6/9/2020	96.42	4.39	NP	--	92.03	--
MW-65	8/18/2020	96.42	5.82	NP	--	90.60	--
MW-65	11/4/2020	96.42	5.06	NP	--	91.36	--
MW-65	2/3/2021	96.42	3.01	NP	--	93.41	--
MW-65	5/11/2021	96.42	5.14	NP	--	91.28	--
MW-65	7/28/2021	96.42	6.48	NP	--	89.94	--
MW-65	10/20/2021	96.42	6.68	NP	--	89.74	--
MW-65	1/18/2022	96.42	1.80	NP	--	94.62	--
MW-65	4/19/2022	96.42	3.23	NP	--	93.19	--
MW-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

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-66	4/19/2016	95.74	2.65	NP	--	93.09	--
MW-66	5/10/2016	95.74	4.05	NP	--	91.69	--
MW-66	5/24/2016	95.74	4.53	NP	--	91.21	--
MW-66	6/7/2016	95.74	4.86	NP	--	90.88	--
MW-66	6/21/2016	95.74	4.56	NP	--	91.18	--
MW-66	7/19/2016	95.74	5.55	NP	--	90.19	--
MW-66	8/23/2016	95.74	6.40	NP	--	89.34	--
MW-66	9/20/2016	95.74	5.62	NP	--	90.12	--
MW-66	11/8/2016	95.74	1.55	NP	--	94.19	--
MW-66	12/6/2016	95.74	1.44	NP	--	94.30	--
MW-66	3/21/2017	95.74	1.12	NP	--	94.62	--
MW-66	4/27/2017	95.74	2.40	NP	--	93.34	--
MW-66	5/30/2017	95.74	3.92	NP	--	91.82	--
MW-66	6/27/2017	95.74	5.25	NP	--	90.49	--
MW-66	8/3/2017	95.74	6.28	NP	--	89.46	--
MW-66	8/31/2017	95.74	6.90	NP	--	88.84	--
MW-66	9/26/2017	95.74	7.22	NP	--	88.52	--
MW-66	11/29/2017	95.74	2.30	NP	--	93.44	--
MW-66	2/27/2018	95.74	1.54	NP	--	94.20	--
MW-66	6/12/2018	95.74	5.12	NP	--	90.62	--
MW-66	8/29/2018	95.74	6.93	NP	--	88.81	--
MW-66	11/6/2018	95.74	5.45	NP	--	90.29	--
MW-66	3/6/2019	95.74	3.11	NP	--	92.63	--
MW-66	5/28/2019	95.74	5.35	NP	--	90.39	--
MW-66	9/3/2019	95.74	7.21	NP	--	88.53	--
MW-66	11/19/2019	95.74	2.00	NP	--	93.74	--
MW-66	3/3/2020	95.74	0.53	NP	--	95.21	--
MW-66	6/9/2020	95.74	4.18	NP	--	91.56	--
MW-66	8/19/2020	95.74	5.30	NP	--	90.44	--
MW-66	11/4/2020	95.74	4.54	NP	--	91.20	--
MW-66	2/3/2021	95.74	1.22	NP	--	94.52	--
MW-66	5/11/2021	95.74	4.46	NP	--	91.28	--
MW-66	7/28/2021	95.74	5.60	NP	--	90.14	--
MW-66	10/20/2021	95.74	4.44	NP	--	91.30	--
MW-66	1/18/2022	95.74	0.81	NP	--	94.93	--
MW-66	4/19/2022	95.74	2.62	NP	--	93.12	--
MW-67	11/8/2016	95.61	1.96	NP	--	93.65	--
MW-67	12/6/2016	95.61	1.33	NP	--	94.28	--
MW-67	3/21/2017	95.61	0.26	NP	--	95.35	--
MW-67	4/27/2017	95.61	1.69	NP	--	93.92	--
MW-67	5/30/2017	95.61	3.50	NP	--	92.11	--
MW-67	6/28/2017	95.61	4.70	NP	--	90.91	--
MW-67	8/3/2017	95.61	5.82	NP	--	89.79	--
MW-67	8/31/2017	95.61	6.43	NP	--	89.18	--
MW-67	9/26/2017	95.61	6.70	NP	--	88.91	--
MW-67	11/29/2017	95.61	2.83	NP	--	92.78	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-67	2/27/2018	95.61	1.15	NP	--	94.46	--
MW-67	6/12/2018	95.61	4.65	NP	--	90.96	--
MW-67	8/29/2018	95.61	6.54	NP	--	89.07	--
MW-67	11/6/2018	95.61	5.75	NP	--	89.86	--
MW-67	11/28/2018	95.61	4.78	NP	--	90.83	--
MW-67	3/6/2019	95.61	2.69	NP	--	92.92	--
MW-67	5/28/2019	95.61	4.81	NP	--	90.80	--
MW-67	9/3/2019	95.61	6.86	NP	--	88.75	--
MW-67	11/19/2019	95.61	1.67	NP	--	93.94	--
MW-67	3/3/2020	95.61	--	--	--	--	NO
MW-67	6/9/2020	95.61	--	--	--	--	NO
MW-67	8/18/2020	95.61	4.45	NP	--	91.16	--
MW-67	11/4/2020	95.61	3.89	NP	--	91.72	--
MW-67	5/11/2021	95.61	4.08	NP	--	91.53	--
MW-67	7/28/2021	95.61	4.39	NP	--	91.22	--
MW-67	10/20/2021	95.61	3.71	NP	--	91.90	--
MW-67	1/18/2022	--	--	--	--	--	Artisan
MW-67	4/20/2022	95.61	1.42	NP	--	94.19	--
MW-68	11/7/2016	95.69	3.27	NP	--	92.42	--
MW-68	12/6/2016	95.69	2.30	NP	--	93.39	--
MW-68	3/21/2017	95.69	0.93	NP	--	94.76	--
MW-68	4/27/2017	95.69	2.32	NP	--	93.37	--
MW-68	5/30/2017	95.69	3.75	NP	--	91.94	--
MW-68	6/28/2017	95.69	4.83	NP	--	90.86	--
MW-68	8/3/2017	95.69	5.93	NP	--	89.76	--
MW-68	8/31/2017	95.69	6.54	NP	--	89.15	--
MW-68	9/26/2017	95.69	6.86	NP	--	88.83	--
MW-68	11/29/2017	95.69	3.96	NP	--	91.73	--
MW-68	2/27/2018	95.69	1.25	NP	--	94.44	--
MW-68	6/12/2018	95.69	4.75	NP	--	90.94	--
MW-68	8/29/2018	95.69	6.65	NP	--	89.04	--
MW-68	11/6/2018	95.69	6.20	NP	--	89.49	--
MW-68	3/6/2019	95.69	3.15	NP	--	92.54	--
MW-68	5/28/2019	95.69	5.09	NP	--	90.60	--
MW-68	9/3/2019	95.69	6.06	NP	--	89.63	--
MW-68	10/9/2019	95.69	6.20	NP	--	89.49	--
MW-68	11/19/2019	95.69	3.30	NP	--	92.39	--
MW-68	3/3/2020	95.69	0.60	NP	--	95.09	--
MW-68	6/9/2020	95.69	4.35	NP	--	91.34	--
MW-68	8/18/2020	95.69	4.72	NP	--	90.97	--
MW-68	11/4/2020	95.69	4.86	NP	--	90.83	--
MW-68	2/3/2021	95.69	0.51	NP	--	95.18	--
MW-68	5/11/2021	95.69	4.30	NP	--	91.39	--
MW-68	7/28/2021	95.69	4.58	NP	--	91.11	--
MW-68	10/20/2021	95.69	4.50	NP	--	91.19	--
MW-68	1/18/2022	--	--	--	--	--	Artisan

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-68	4/20/2022	95.69	2.20	NP	--	93.49	--
MW-69	11/8/2016	95.49	3.35	NP	--	92.14	--
MW-69	12/6/2016	95.49	1.67	NP	--	93.82	--
MW-69	3/21/2017	95.49	0.65	NP	--	94.84	--
MW-69	4/27/2017	95.49	2.15	NP	--	93.34	--
MW-69	5/30/2017	95.49	3.52	NP	--	91.97	--
MW-69	6/28/2017	95.49	4.61	NP	--	90.88	--
MW-69	8/3/2017	95.49	5.75	NP	--	89.74	--
MW-69	8/31/2017	95.49	6.44	NP	--	89.05	--
MW-69	9/26/2017	95.49	6.79	NP	--	88.70	--
MW-69	11/29/2017	95.49	4.06	NP	--	91.43	--
MW-69	2/27/2018	95.49	0.85	NP	--	94.64	--
MW-69	6/12/2018	95.49	4.53	NP	--	90.96	--
MW-69	8/29/2018	95.49	6.56	NP	--	88.93	--
MW-69	11/6/2018	95.49	6.37	NP	--	89.12	--
MW-69	3/6/2019	95.49	3.17	NP	--	92.32	--
MW-69	5/28/2019	95.49	4.91	NP	--	90.58	--
MW-69	9/3/2019	95.49	6.97	NP	--	88.52	--
MW-69	10/9/2019	95.49	6.25	NP	--	89.24	--
MW-69	11/19/2019	95.49	3.55	NP	--	91.94	--
MW-69	3/3/2020	95.49	0.40	NP	--	95.09	--
MW-69	6/9/2020	95.49	--	--	--	--	NO
MW-69	8/18/2020	95.49	4.41	NP	--	91.08	--
MW-69	11/4/2020	95.49	4.82	NP	--	90.67	--
MW-69	2/3/2021	95.49	0.30	NP	--	95.19	--
MW-69	5/11/2021	95.49	4.08	NP	--	91.41	--
MW-69	7/28/2021	95.49	4.15	NP	--	91.34	--
MW-69	10/20/2021	95.49	4.35	NP	--	91.14	--
MW-69	1/18/2022	95.49	0.01	NP	--	95.48	--
MW-69	4/20/2022	95.49	2.09	NP	--	93.40	--
MW-70	11/8/2016	95.68	3.77	NP	--	91.91	--
MW-70	12/6/2016	95.68	1.88	NP	--	93.80	--
MW-70	3/21/2017	95.68	0.63	NP	--	95.05	--
MW-70	4/27/2017	95.68	2.01	NP	--	93.67	--
MW-70	5/30/2017	95.68	3.53	NP	--	92.15	--
MW-70	6/28/2017	95.68	4.67	NP	--	91.01	--
MW-70	8/3/2017	95.68	5.53	NP	--	90.15	--
MW-70	8/31/2017	95.68	6.03	NP	--	89.65	--
MW-70	9/26/2017	95.68	6.31	NP	--	89.37	--
MW-70	11/29/2017	95.68	4.85	NP	--	90.83	--
MW-70	2/27/2018	95.68	0.76	NP	--	94.92	--
MW-70	6/12/2018	95.68	4.55	NP	--	91.13	--
MW-70	8/29/2018	95.68	6.09	NP	--	89.59	--
MW-70	11/6/2018	95.68	6.54	NP	--	89.14	--
MW-70	3/6/2019	95.68	3.35	NP	--	92.33	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-70	5/28/2019	95.68	5.03	NP	--	90.65	--
MW-70	9/3/2019	95.68	6.51	NP	--	89.17	--
MW-70	11/19/2019	95.68	4.10	NP	--	91.58	--
MW-70	3/3/2020	95.68	--	--	--	--	NO
MW-70	6/9/2020	95.68	--	--	--	--	NO
MW-70	8/18/2020	95.68	4.35	NP	--	91.33	--
MW-70	11/4/2020	95.68	5.17	NP	--	90.51	--
MW-70	2/3/2021	95.68	0.50	NP	--	95.18	--
MW-70	5/11/2021	95.68	4.18	NP	--	91.50	--
MW-70	7/28/2021	95.68	4.06	NP	--	91.62	--
MW-70	10/20/2021	95.68	4.83	NP	--	90.85	--
MW-70	1/18/2022	--	--	--	--	--	Artisan
MW-70	4/20/2022	95.68	2.01	NP	--	93.67	--
MW-71	11/8/2016	93.62	2.29	NP	--	91.33	--
MW-71	12/6/2016	93.62	2.02	NP	--	91.60	--
MW-71	3/21/2017	93.62	1.55	NP	--	92.07	--
MW-71	4/27/2017	93.62	2.64	NP	--	90.98	--
MW-71	5/30/2017	93.62	3.68	NP	--	89.94	--
MW-71	6/28/2017	93.62	4.56	NP	--	89.06	--
MW-71	8/3/2017	93.62	5.37	NP	--	88.25	--
MW-71	8/31/2017	93.62	5.89	NP	--	87.73	--
MW-71	9/26/2017	93.62	5.91	NP	--	87.71	--
MW-71	11/29/2017	93.62	2.56	NP	--	91.06	--
MW-71	2/27/2018	93.62	2.38	NP	--	91.24	--
MW-71	6/12/2018	93.62	4.38	NP	--	89.24	--
MW-71	8/29/2018	93.62	5.81	NP	--	87.81	--
MW-71	11/6/2018	93.62	3.38	NP	--	90.24	--
MW-71	3/6/2019	93.62	2.53	NP	--	91.09	--
MW-71	5/28/2019	93.62	4.33	NP	--	89.29	--
MW-71	9/3/2019	93.62	6.08	NP	--	87.54	--
MW-71	11/19/2019	93.62	2.31	NP	--	91.31	--
MW-71	3/3/2020	93.62	1.45	NP	--	92.17	--
MW-71	6/9/2020	93.62	3.15	NP	--	90.47	--
MW-71	8/18/2020	93.62	4.76	NP	--	88.86	--
MW-71	11/4/2020	93.62	3.24	NP	--	90.38	--
MW-71	2/3/2021	93.62	1.14	NP	--	92.48	--
MW-71	5/11/2021	93.62	3.68	NP	--	89.94	--
MW-71	7/28/2021	93.62	5.62	NP	--	88.00	--
MW-71	10/20/2021	93.62	4.50	NP	--	89.12	--
MW-71	1/18/2022	93.62	1.30	NP	--	92.32	--
MW-71	4/19/2022	93.62	1.65	NP	--	91.97	--
MW-72	10/26/2020	95.68	5.36	NP	--	90.32	--
MW-72	11/4/2020	95.68	6.27	NP	--	89.41	--
MW-72	2/3/2021	95.68	2.31	NP	--	93.37	--
MW-72	5/12/2021	95.68	5.10	NP	--	90.58	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-72	7/28/2021	95.68	7.70	NP	--	87.98	--
MW-72	10/20/2021	--	--	--	--	--	--
MW-72	1/19/2022	95.68	1.60	NP	--	94.08	--
MW-72	4/20/2022	95.68	3.97	NP	--	91.71	--
MW-73	10/26/2020	95.09	4.96	NP	--	90.13	--
MW-73	11/4/2020	95.09	4.88	NP	--	90.21	--
MW-73	2/3/2021	95.09	1.12	NP	--	93.97	--
MW-73	5/11/2021	95.09	4.16	NP	--	90.93	--
MW-73	7/28/2021	95.09	7.22	NP	--	87.87	--
MW-73	10/20/2021	95.09	4.07	NP	--	91.02	--
MW-73	1/18/2022	95.09	0.40	NP	--	94.69	--
MW-73	4/20/2022	95.09	2.43	NP	--	92.66	
MW-74	10/26/2020	94.99	4.89	NP	--	90.10	--
MW-74	11/4/2020	94.99	4.81	NP	--	90.18	--
MW-74	2/3/2021	94.99	2.86	NP	--	92.13	--
MW-74	5/11/2021	94.99	4.56	NP	--	90.43	--
MW-74	7/28/2021	94.99	6.23	NP	--	88.76	--
MW-74	10/20/2021	94.99	5.68	NP	--	89.31	--
MW-74	1/18/2022	94.99	2.64	NP	--	92.35	--
MW-74	4/20/2022	94.99	3.95	NP	--	91.04	
MW-75	10/26/2020	96.07	5.98	NP	--	90.09	--
MW-75	11/4/2020	96.07	5.89	NP	--	90.18	--
MW-75	2/3/2021	96.07	1.65	NP	--	94.42	--
MW-75	7/28/2021	96.07	5.03	NP	--	91.04	--
MW-75	10/20/2021	96.07	5.10	NP	--	90.97	--
MW-75	1/18/2022	96.07	1.02	NP	--	95.05	--
MW-75	4/20/2022	96.07	3.63	NP	--	92.44	--
MW-76	10/26/2020	95.77	5.15	NP	--	90.62	--
MW-76	11/4/2020	95.77	5.31	NP	--	90.46	--
MW-76	2/3/2021	95.77	0.69	NP	--	95.08	--
MW-76	5/11/2021	95.77	4.42	NP	--	91.35	--
MW-76	7/28/2021	95.77	4.26	NP	--	91.51	--
MW-76	10/20/2021	95.77	5.13	NP	--	90.64	--
MW-76	1/18/2022	--	--	--	--	--	Artisan
MW-76	4/20/2022	95.77	2.06	NP	--	93.71	--
MW-77	10/26/2020	95.18	4.97	NP	--	90.21	--
MW-77	11/4/2020	95.18	5.32	NP	--	89.86	--
MW-77	2/3/2021	95.18	0.79	NP	--	94.39	--
MW-77	5/11/2021	95.18	4.25	NP	--	90.93	--
MW-77	7/28/2021	95.18	5.37	NP	--	89.81	--
MW-77	10/20/2021	95.18	5.20	NP	--	89.98	--
MW-77	1/18/2022	95.18	0.10	NP	--	95.08	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-77	4/20/2022	95.18	1.57	NP	--	93.61	--
PW-1	3/17/2010	--	6.31	NP	--	--	--
PW-1	9/15/2010	--	8.46	NP	--	--	--
PW-1	3/4/2011	--	--	--	--	--	WI
PW-1	8/24/2011	--	8.29	NP	--	--	--
PW-1	5/10/2012	--	5.15	NP	--	--	--
PW-1	11/15/2012	--	7.46	NP	--	--	--
PW-1	3/27/2013	--	5.59	NP	--	--	--
PW-1	12/17/2013	--	7.36	NP	--	--	--
PW-1	6/24/2014	--	7.25	NP	--	--	--
PW-1	11/7/2014	--	5.90	NP	--	--	--
PW-1	11/8/2014	--	6.26	NP	--	--	--
PW-1	11/8/2014	--	6.22	NP	--	--	--
PW-1	11/9/2014	--	--	--	--	--	NG
PW-1	11/10/2014	--	5.96	NP	--	--	--
PW-1	11/12/2014	--	6.14	NP	--	--	--
PW-1	11/18/2014	--	6.63	NP	--	--	--
PW-1	11/19/2014	--	6.66	NP	--	--	--
PW-1	12/1/2014	--	5.73	NP	--	--	--
PW-1	12/8/2014	--	5.92	NP	--	--	--
PW-1	12/15/2014	--	--	--	--	--	NM
PW-1	12/22/2014	--	5.20	NP	--	--	--
PW-1	12/29/2014	--	4.82	NP	--	--	--
PW-1	1/5/2015	--	2.26	NP	--	--	--
PW-1	1/12/2015	--	5.00	NP	--	--	--
PW-1	1/19/2015	--	4.55	NP	--	--	--
PW-1	1/26/2015	--	4.56	NP	--	--	--
PW-1	2/2/2015	--	4.84	NP	--	--	--
PW-1	2/9/2015	--	4.39	NP	--	--	--
PW-1	2/16/2015	--	4.86	NP	--	--	--
PW-1	2/23/2015	--	5.42	NP	--	--	--
PW-1	3/2/2015	--	5.34	NP	--	--	--
PW-1	3/9/2015	--	5.93	NP	--	--	--
PW-1	3/16/2015	--	5.41	NP	--	--	--
PW-1	3/23/2015	--	5.08	NP	--	--	--
PW-1	3/30/2015	--	5.16	NP	--	--	--
PW-1	4/6/2015	--	5.87	NP	--	--	--
PW-1	4/22/2015	--	6.58	NP	--	--	--
PW-1	5/4/2015	--	6.85	NP	--	--	--
PW-1	5/18/2015	--	7.25	NP	--	--	--
PW-1	6/1/2015	--	7.75	NP	--	--	--
PW-1	6/15/2015	--	8.12	NP	--	--	--
PW-1	6/19/2015	--	7.98	NP	--	--	--
PW-1	6/29/2015	--	8.17	NP	--	--	--
PW-1	7/13/2015	--	8.78	NP	--	--	--
PW-1	7/28/2015	--	--	--	--	--	WI

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
PW-1	8/24/2015	--	--	--	--	--	WI
PW-1	9/8/2015	--	--	--	--	--	WI
PW-1	9/21/2015	--	9.16	NP	--	--	--
PW-1	10/5/2015	--	9.30	NP	--	--	--
PW-1	10/12/2015	--	9.40	NP	--	--	--
PW-1	10/19/2015	--	9.45	NP	--	--	--
PW-1	11/2/2015	--	--	--	--	--	NG
PW-1	11/16/2015	--	--	--	--	--	NG
PW-1	11/30/2015	--	--	--	--	--	--
PW-1	1/18/2016	--	5.51	NP	--	--	--
PW-1	2/1/2016	--	4.54	NP	--	--	--
PW-1	2/15/2016	--	3.18	NP	--	--	--
PW-1	3/7/2016	--	5.23	NP	--	--	--
PW-1	3/29/2016	--	4.77	NP	--	--	--
PW-1	4/5/2016	--	--	--	--	--	NG
PW-1	4/19/2016	--	5.90	NP	--	--	--
PW-1	5/10/2016	--	--	--	--	--	WI
PW-1	5/24/2016	--	7.19	NP	--	--	--
PW-1	6/7/2016	--	7.50	NP	--	--	--
PW-1	6/21/2016	--	7.21	NP	--	--	--
PW-1	7/19/2016	--	8.06	NP	--	--	--
PW-1	8/23/2016	--	8.92	NP	--	--	--
PW-1	9/20/2016	--	8.37	NP	--	--	--
PW-1	11/8/2016	--	5.75	NP	--	--	--
PW-1	12/6/2016	--	4.93	NP	--	--	--
PW-1	3/21/2017	--	4.10	NP	--	--	--
PW-1	4/27/2017	--	5.72	NP	--	--	--
PW-1	5/30/2017	--	6.56	NP	--	--	--
PW-1	6/28/2017	--	7.70	NP	--	--	--
PW-1	8/3/2017	--	8.76	NP	--	--	--
PW-1	8/31/2017	--	9.38	NP	--	--	--
PW-1	9/26/2017	--	9.66	NP	--	--	--
PW-1	11/29/2017	--	6.21	NP	--	--	--
PW-1	2/27/2018	--	4.86	NP	--	--	--
PW-1	8/29/2018	--	9.38	NP	--	--	--
PW-1	11/6/2018	--	8.11	NP	--	--	--
PW-1	3/6/2019	--	6.24	NP	--	--	--
PW-1	5/28/2019	--	7.84	NP	--	--	--
PW-1	9/3/2019	--	9.47	NP	--	--	--
PW-1	11/19/2019	--	6.07	NP	--	--	--
PW-1	3/3/2020	--	4.04	NP	--	--	--
PW-1	6/9/2020	--	6.64	NP	--	--	--
PW-1	8/18/2020	--	8.20	NP	--	--	--
PW-1	11/4/2020	--	7.58	NP	--	--	--
PW-1	2/3/2021	--	3.86	NP	--	--	--
PW-1	5/11/2021	--	7.09	NP	--	--	--
PW-1	7/28/2021	--	8.85	NP	--	--	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
PW-1	10/20/2021	--	7.91	NP	--	--	--
PW-1	1/18/2022	--	3.61	NP	--	--	--
PW-1	4/19/2022	--	5.84	NP	--	--	--
PW-2	3/17/2010	--	6.86	NP	--	--	--
PW-2	9/15/2010	--	8.64	NP	--	--	--
PW-2	3/4/2011	--	5.05	NP	--	--	--
PW-2	8/24/2011	--	8.54	NP	--	--	--
PW-2	5/10/2012	--	5.40	NP	--	--	--
PW-2	11/15/2012	--	8.02	NP	--	--	--
PW-2	12/17/2012	--	7.70	NP	--	--	--
PW-2	3/27/2013	--	6.04	NP	--	--	--
PW-2	6/24/2014	--	7.54	NP	--	--	--
PW-2	11/7/2014	--	6.40	NP	--	--	--
PW-2	11/8/2014	--	6.26	NP	--	--	--
PW-2	11/8/2014	--	6.65	NP	--	--	--
PW-2	11/9/2014	--	--	--	--	--	NG
PW-2	11/10/2014	--	6.41	NP	--	--	--
PW-2	11/12/2014	--	6.54	NP	--	--	--
PW-2	11/18/2014	--	7.05	NP	--	--	--
PW-2	11/19/2014	--	7.07	NP	--	--	--
PW-2	12/1/2014	--	6.02	NP	--	--	--
PW-2	12/8/2014	--	6.35	NP	--	--	--
PW-2	12/15/2014	--	--	--	--	--	NM
PW-2	12/22/2014	--	5.67	NP	--	--	--
PW-2	12/29/2014	--	5.13	NP	--	--	--
PW-2	1/5/2015	--	3.87	NP	--	--	--
PW-2	1/12/2015	--	5.26	NP	--	--	--
PW-2	1/19/2015	--	5.00	NP	--	--	--
PW-2	1/26/2015	--	4.84	NP	--	--	--
PW-2	2/2/2015	--	5.85	NP	--	--	--
PW-2	2/9/2015	--	4.85	NP	--	--	--
PW-2	2/16/2015	--	5.21	NP	--	--	--
PW-2	2/23/2015	--	5.89	NP	--	--	--
PW-2	3/2/2015	--	5.80	NP	--	--	--
PW-2	3/9/2015	--	6.35	NP	--	--	--
PW-2	3/16/2015	--	5.91	NP	--	--	--
PW-2	3/23/2015	--	5.44	NP	--	--	--
PW-2	3/30/2015	--	5.60	NP	--	--	--
PW-2	4/6/2015	--	6.17	NP	--	--	--
PW-2	4/22/2015	--	7.04	NP	--	--	--
PW-2	5/4/2015	--	7.20	NP	--	--	--
PW-2	5/18/2015	--	7.53	NP	--	--	--
PW-2	6/1/2015	--	8.95	NP	--	--	--
PW-2	6/15/2015	--	8.28	NP	--	--	--
PW-2	6/19/2015	--	8.38	NP	--	--	--
PW-2	6/29/2015	--	8.62	NP	--	--	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
PW-2	7/13/2015	--	8.87	NP	--	--	--
PW-2	7/28/2015	--	9.11	NP	--	--	--
PW-2	8/10/2015	--	9.30	NP	--	--	--
PW-2	8/24/2015	--	--	--	--	--	WI
PW-2	9/8/2015	--	--	--	--	--	WI
PW-2	9/21/2015	--	9.54	NP	--	--	--
PW-2	10/5/2015	--	9.59	NP	--	--	--
PW-2	10/12/2015	--	9.61	NP	--	--	--
PW-2	10/19/2015	--	9.63	NP	--	--	--
PW-2	11/2/2015	--	--	--	--	--	NG
PW-2	11/16/2015	--	--	--	--	--	NG
PW-2	11/30/2015	--	--	--	--	--	--
PW-2	1/18/2016	--	5.98	NP	--	--	--
PW-2	2/1/2016	--	4.98	NP	--	--	--
PW-2	2/15/2016	--	3.90	NP	--	--	--
PW-2	3/7/2016	--	5.72	NP	--	--	--
PW-2	3/29/2016	--	5.23	NP	--	--	--
PW-2	4/5/2016	--	--	--	--	--	NG
PW-2	4/19/2016	--	6.36	NP	--	--	--
PW-2	5/10/2016	--	--	--	--	--	WI
PW-2	5/24/2016	--	7.53	NP	--	--	--
PW-2	6/7/2016	--	7.81	NP	--	--	--
PW-2	6/21/2016	--	7.70	NP	--	--	--
PW-2	7/19/2016	--	8.23	NP	--	--	--
PW-2	8/23/2016	--	9.01	NP	--	--	--
PW-2	9/20/2016	--	8.91	NP	--	--	--
PW-2	11/8/2016	--	6.22	NP	--	--	--
PW-2	12/6/2016	--	5.35	NP	--	--	--
PW-2	3/21/2017	--	4.55	NP	--	--	--
PW-2	4/27/2017	--	6.23	NP	--	--	--
PW-2	5/30/2017	--	7.00	NP	--	--	--
PW-2	6/28/2017	--	8.07	NP	--	--	--
PW-2	8/3/2017	--	9.08	NP	--	--	--
PW-2	8/31/2017	--	9.60	NP	--	--	--
PW-2	9/26/2017	--	9.68	NP	--	--	--
PW-2	11/29/2017	--	6.74	NP	--	--	--
PW-2	2/27/2018	--	5.34	NP	--	--	--
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, Mount Vernon, WA 98421

Well 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	2/3/2021	--	4.13	NP	--	--	--
PW-2	5/11/2021	--	7.56	NP	--	--	--
PW-2	7/28/2021	--	9.20	NP	--	--	--
PW-2	10/20/2021	--	8.44	NP	--	--	--
PW-2	1/18/2022	--	4.23	NP	--	--	--
PW-2	4/19/2022	--	6.35	NP	--	--	--
PW-3	1/20/2009	--	4.51	NP	--	--	--
PW-3	3/17/2010	--	6.01	NP	--	--	--
PW-3	9/15/2010	--	8.04	NP	--	--	--
PW-3	3/4/2011	--	4.25	NP	--	--	--
PW-3	8/24/2011	--	7.97	NP	--	--	--
PW-3	5/10/2012	--	4.73	NP	--	--	--
PW-3	11/15/2012	--	6.96	NP	--	--	--
PW-3	3/27/2013	--	5.16	NP	--	--	--
PW-3	12/17/2013	--	6.86	NP	--	--	--
PW-3	6/24/2014	--	6.86	NP	--	--	--
PW-3	11/7/2014	--	5.30	NP	--	--	--
PW-3	11/8/2014	--	5.24	NP	--	--	--
PW-3	11/8/2014	--	5.36	NP	--	--	--
PW-3	11/9/2014	--	--	--	--	--	NG
PW-3	11/10/2014	--	5.36	NP	--	--	--
PW-3	11/12/2014	--	5.53	NP	--	--	--
PW-3	11/18/2014	--	6.11	NP	--	--	--
PW-3	11/19/2014	--	6.13	NP	--	--	--
PW-3	12/1/2014	--	5.09	NP	--	--	--
PW-3	12/8/2014	--	5.32	NP	--	--	--
PW-3	12/15/2014	--	--	--	--	--	NM
PW-3	12/22/2014	--	4.74	NP	--	--	--
PW-3	12/29/2014	--	4.34	NP	--	--	--
PW-3	1/5/2015	--	2.05	NP	--	--	--
PW-3	1/12/2015	--	4.49	NP	--	--	--
PW-3	1/19/2015	--	4.13	NP	--	--	--
PW-3	1/26/2015	--	4.02	NP	--	--	--
PW-3	2/2/2015	--	3.83	NP	--	--	--
PW-3	2/9/2015	--	3.97	NP	--	--	--
PW-3	2/16/2015	--	4.42	NP	--	--	--
PW-3	2/23/2015	--	4.96	NP	--	--	--
PW-3	3/2/2015	--	4.85	NP	--	--	--
PW-3	3/9/2015	--	5.49	NP	--	--	--
PW-3	3/16/2015	--	4.89	NP	--	--	--
PW-3	3/23/2015	--	4.54	NP	--	--	--
PW-3	3/30/2015	--	4.68	NP	--	--	--
PW-3	4/6/2015	--	5.37	NP	--	--	--
PW-3	4/22/2015	--	6.22	NP	--	--	--
PW-3	5/4/2015	--	6.44	NP	--	--	--
PW-3	5/18/2015	--	6.85	NP	--	--	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
PW-3	6/1/2015	--	7.40	NP	--	--	--
PW-3	6/15/2015	--	7.77	NP	--	--	--
PW-3	6/19/2015	--	7.88	NP	--	--	--
PW-3	6/29/2015	--	8.15	NP	--	--	--
PW-3	7/13/2015	--	8.48	NP	--	--	--
PW-3	7/28/2015	--	8.80	NP	--	--	--
PW-3	8/10/2015	--	9.09	NP	--	--	--
PW-3	8/24/2015	--	--	--	--	--	WI
PW-3	9/8/2015	--	--	--	--	--	WI
PW-3	9/21/2015	--	8.79	NP	--	--	--
PW-3	10/5/2015	--	8.93	NP	--	--	--
PW-3	10/12/2015	--	8.96	NP	--	--	--
PW-3	10/19/2015	--	9.03	NP	--	--	--
PW-3	11/2/2015	--	--	--	--	--	NG
PW-3	11/16/2015	--	--	--	--	--	NG
PW-3	11/30/2015	--	--	--	--	--	--
PW-3	1/18/2016	--	5.05	NP	--	--	--
PW-3	2/1/2016	--	4.06	NP	--	--	--
PW-3	2/15/2016	--	3.04	NP	--	--	--
PW-3	3/7/2016	--	4.85	NP	--	--	--
PW-3	3/29/2016	--	4.34	NP	--	--	--
PW-3	4/5/2016	--	--	--	--	--	NG
PW-3	4/19/2016	--	5.48	NP	--	--	--
PW-3	5/10/2016	--	6.34	NP	--	--	--
PW-3	5/24/2016	--	6.80	NP	--	--	--
PW-3	6/7/2016	--	7.11	NP	--	--	--
PW-3	6/21/2016	--	6.79	NP	--	--	--
PW-3	7/19/2016	--	7.71	NP	--	--	--
PW-3	8/23/2016	--	8.62	NP	--	--	--
PW-3	9/20/2016	--	8.00	NP	--	--	--
PW-3	11/8/2016	--	5.25	NP	--	--	--
PW-3	12/6/2016	--	4.46	NP	--	--	--
PW-3	3/21/2017	--	3.62	NP	--	--	--
PW-3	4/27/2017	--	5.35	NP	--	--	--
PW-3	5/30/2017	--	6.18	NP	--	--	--
PW-3	6/28/2017	--	7.34	NP	--	--	--
PW-3	8/3/2017	--	8.45	NP	--	--	--
PW-3	8/31/2017	--	9.08	NP	--	--	--
PW-3	9/26/2017	--	9.37	NP	--	--	--
PW-3	11/29/2017	--	5.77	NP	--	--	--
PW-3	2/27/2018	--	4.45	NP	--	--	--
PW-3	8/29/2018	--	9.10	NP	--	--	--
PW-3	11/6/2018	--	7.72	NP	--	--	--
PW-3	3/6/2019	--	5.79	NP	--	--	--
PW-3	5/28/2019	--	7.46	NP	--	--	--
PW-3	9/3/2019	--	9.02	NP	--	--	--
PW-3	11/19/2019	--	5.98	NP	--	--	--

Table 1
Groundwater Gauging Data
Allen Pump Station
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Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
PW-3	3/3/2020	--	3.75	NP	--	--	--
PW-3	6/9/2020	--	6.25	NP	--	--	--
PW-3	8/18/2020	--	7.86	NP	--	--	--
PW-3	11/4/2020	--	7.20	7.19	0.01	--	--
PW-3	2/3/2021	--	3.43	NP	--	--	--
PW-3	5/11/2021	--	6.70	NP	--	--	--
PW-3	7/28/2021	--	8.54	NP	--	--	--
PW-3	10/20/2021	--	7.49	NP	--	--	--
PW-3	1/18/2022	--	3.38	NP	--	--	--
PW-3	4/19/2022	--	5.43	NP	--	--	--
PW-4	6/23/1992	99.94	6.21	NP	--	93.73	--
PW-4	7/2/1992	99.94	5.76	NP	--	94.18	--
PW-4	8/17/1992	99.94	6.28	NP	--	93.66	--
PW-4	9/30/1992	99.94	6.66	NP	--	93.28	--
PW-4	10/30/1992	99.94	6.30	NP	--	93.64	--
PW-4	11/30/1992	99.94	4.04	NP	--	95.90	--
PW-4	4/16/1993	99.94	4.63	NP	--	95.31	--
PW-4	10/3/2000	99.94	7.21	7.19	0.02	92.75	--
PW-4	2/28/2001	99.94	4.70	NP	--	95.24	--
PW-4	5/30/2001	99.94	5.37	NP	--	94.57	--
PW-4	8/22/2001	99.94	7.31	7.23	0.08	92.69	--
PW-4	11/21/2001	99.94	4.94	NP	--	95.00	--
PW-4	2/20/2002	99.94	3.85	NP	--	96.09	--
PW-4	5/16/2002	99.94	4.64	NP	--	95.30	--
PW-4	8/2/2002	99.94	6.51	6.50	0.01	93.44	--
PW-4	12/19/2002	99.94	7.04	NP	--	92.90	--
PW-4	5/19/2003	99.94	5.57	5.41	0.16	94.49	--
PW-4	11/13/2003	99.94	6.12	NP	--	93.82	--
PW-4	6/4/2004	99.94	5.57	5.39	0.18	94.51	--
PW-4	10/7/2004	99.94	6.17	6.05	0.12	93.86	--
PW-4	4/28/2005	99.94	4.31	4.21	0.10	95.71	--
PW-4	11/16/2005	99.94	5.01	4.88	0.13	95.03	--
PW-4	6/13/2006	99.94	5.55	NP	--	94.39	--
PW-4	2/26/2007	99.94	3.10	2.72	0.38	97.13	--
PW-4	5/9/2007	99.94	5.37	NP	--	94.57	--
PW-4	7/16/2007	99.94	6.92	6.88	0.04	93.05	--
PW-4	8/22/2007	99.94	7.51	7.48	0.03	92.45	--
PW-4	9/25/2007	99.94	8.82	NP	--	91.12	--
PW-4	10/25/2007	99.94	5.82	NP	--	94.12	--
PW-4	11/9/2007	99.94	--	--	--	--	NG
PW-4	12/3/2007	99.94	5.50	NP	--	94.44	--
PW-4	1/17/2008	99.94	3.41	NP	--	96.53	--
PW-4	4/7/2008	99.94	3.33	NP	--	96.61	--
PW-4	7/22/2008	99.94	6.95	6.15	0.80	93.59	--
PW-4	10/21/2008	99.94	7.81	7.29	0.52	92.52	--
PW-4	7/6/2009	99.94	7.15	6.84	0.31	93.02	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
PW-4	3/17/2010	99.94	5.00	4.76	0.24	95.12	--
PW-4	9/15/2010	99.94	7.22	6.65	0.57	93.15	--
PW-4	3/4/2011	99.94	3.09	NP	--	96.85	--
PW-4	8/24/2011	99.94	7.01	6.69	0.32	93.17	--
PW-4	11/8/2011	99.94	6.99	NP	--	92.95	--
PW-4	5/10/2012	99.94	3.46	NP	--	96.48	--
PW-4	11/15/2012	99.94	5.64	NP	--	94.30	--
PW-4	3/27/2013	99.94	4.04	NP	--	95.90	--
PW-4	12/17/2013	99.94	3.49	NP	--	96.45	--
PW-4	6/24/2014	99.94	5.75	5.61	0.14	94.30	--
PW-4	11/7/2014	99.94	4.09	NP	--	95.85	--
PW-4	11/8/2014	99.94	--	--	--	--	NG
PW-4	11/8/2014	99.94	--	--	--	--	NG
PW-4	11/9/2014	99.94	--	--	--	--	NG
PW-4	11/10/2014	99.94	3.92	NP	--	96.02	--
PW-4	11/12/2014	99.94	4.04	NP	--	95.90	--
PW-4	11/18/2014	99.94	4.71	NP	--	95.23	--
PW-4	11/19/2014	99.94	4.72	NP	--	95.22	--
PW-4	12/1/2014	99.94	3.53	NP	--	96.41	--
PW-4	12/8/2014	99.94	3.81	NP	--	96.13	--
PW-4	12/15/2014	99.94	--	--	--	--	NM
PW-4	12/22/2014	99.94	3.30	NP	--	96.64	--
PW-4	12/29/2014	99.94	2.94	NP	--	97.00	--
PW-4	1/5/2015	99.94	1.90	NP	--	98.04	--
PW-4	1/12/2015	99.94	3.10	NP	--	96.84	--
PW-4	1/19/2015	99.94	2.88	NP	--	97.06	--
PW-4	1/26/2015	99.94	2.58	NP	--	97.36	--
PW-4	2/2/2015	99.94	2.46	NP	--	97.48	--
PW-4	2/9/2015	99.94	2.60	NP	--	97.34	--
PW-4	2/16/2015	99.94	2.97	NP	--	96.97	--
PW-4	2/23/2015	99.94	3.54	NP	--	96.40	--
PW-4	3/2/2015	99.94	3.44	NP	--	96.50	--
PW-4	3/9/2015	99.94	4.11	4.09	0.02	95.85	--
PW-4	3/16/2015	99.94	3.47	NP	--	96.47	--
PW-4	3/23/2015	99.94	2.08	NP	--	97.86	--
PW-4	3/30/2015	99.94	3.25	NP	--	96.69	--
PW-4	4/6/2015	99.94	4.03	3.99	0.04	95.94	--
PW-4	4/22/2015	99.94	4.97	NP	--	94.97	--
PW-4	5/4/2015	99.94	5.20	5.15	0.05	94.78	--
PW-4	5/18/2015	99.94	5.61	5.59	0.02	94.35	--
PW-4	6/1/2015	99.94	8.21	NP	--	91.73	--
PW-4	6/15/2015	99.94	6.58	NP	--	93.36	--
PW-4	6/19/2015	99.94	6.97	NP	--	92.97	--
PW-4	6/29/2015	99.94	7.15	NP	--	92.79	--
PW-4	7/13/2015	99.94	7.47	NP	--	92.47	--
PW-4	7/28/2015	99.94	7.72	NP	--	92.22	--
PW-4	8/24/2015	99.94	8.05	NP	--	91.89	--

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

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

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
PW-4	7/28/2021	99.94	7.36	NP	--	92.58	--
PW-4	10/20/2021	99.94	7.58	NP	--	92.36	--
PW-4	1/18/2022	99.94	2.31	NP	--	97.63	--
PW-4	4/19/2022	99.94	4.15	NP	--	95.79	--
PW-5A	3/17/2010	--	4.81	NP	--	--	--
PW-5A	9/15/2010	--	7.36	NP	--	--	--
PW-5A	3/4/2011	--	3.11	NP	--	--	--
PW-5A	8/24/2011	--	7.32	NP	--	--	--
PW-5A	5/10/2012	--	3.67	NP	--	--	--
PW-5A	11/15/2012	--	5.92	NP	--	--	--
PW-5A	3/27/2013	--	4.40	NP	--	--	--
PW-5A	12/17/2013	--	6.22	NP	--	--	--
PW-5A	6/24/2014	--	6.13	NP	--	--	--
PW-5A	11/7/2014	--	4.45	NP	--	--	--
PW-5A	11/8/2014	--	--	--	--	--	NG
PW-5A	11/9/2014	--	--	--	--	--	NG
PW-5A	11/10/2014	--	4.89	NP	--	--	--
PW-5A	11/12/2014	--	5.02	NP	--	--	--
PW-5A	11/18/2014	--	5.51	NP	--	--	--
PW-5A	11/19/2014	--	5.52	NP	--	--	--
PW-5A	12/1/2014	--	4.47	NP	--	--	--
PW-5A	12/8/2014	--	4.43	NP	--	--	--
PW-5A	12/15/2014	--	--	--	--	--	NM
PW-5A	12/22/2014	--	3.73	NP	--	--	--
PW-5A	12/29/2014	--	3.42	NP	--	--	--
PW-5A	1/5/2015	--	2.22	NP	--	--	--
PW-5A	1/12/2015	--	3.54	NP	--	--	--
PW-5A	1/19/2015	--	3.15	NP	--	--	--
PW-5A	1/26/2015	--	3.22	NP	--	--	--
PW-5A	2/2/2015	--	4.03	NP	--	--	--
PW-5A	2/9/2015	--	3.24	NP	--	--	--
PW-5A	2/16/2015	--	3.55	NP	--	--	--
PW-5A	2/23/2015	--	4.00	NP	--	--	--
PW-5A	3/2/2015	--	3.87	NP	--	--	--
PW-5A	3/9/2015	--	4.81	NP	--	--	--
PW-5A	3/16/2015	--	3.51	NP	--	--	--
PW-5A	3/23/2015	--	3.69	NP	--	--	--
PW-5A	3/30/2015	--	3.87	NP	--	--	--
PW-5A	4/6/2015	--	4.68	NP	--	--	--
PW-5A	4/22/2015	--	5.56	NP	--	--	--
PW-5A	5/4/2015	--	5.74	NP	--	--	--
PW-5A	5/18/2015	--	6.14	NP	--	--	--
PW-5A	6/1/2015	--	6.69	NP	--	--	--
PW-5A	6/15/2015	--	7.06	NP	--	--	--
PW-5A	6/19/2015	--	7.20	NP	--	--	--
PW-5A	6/29/2015	--	7.45	NP	--	--	--

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Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
PW-5A	7/13/2015	--	7.78	NP	--	--	--
PW-5A	7/28/2015	--	--	--	--	--	WI
PW-5A	8/24/2015	--	8.62	NP	--	--	--
PW-5A	9/8/2015	--	--	--	--	--	WI
PW-5A	9/21/2015	--	8.15	NP	--	--	--
PW-5A	10/5/2015	--	8.32	NP	--	--	--
PW-5A	10/12/2015	--	8.39	NP	--	--	--
PW-5A	10/19/2015	--	8.52	NP	--	--	--
PW-5A	11/2/2015	--	--	--	--	--	NG
PW-5A	11/16/2015	--	--	--	--	--	NG
PW-5A	11/30/2015	--	--	--	--	--	--
PW-5A	1/18/2016	--	4.17	NP	--	--	--
PW-5A	2/1/2016	--	3.27	NP	--	--	--
PW-5A	2/15/2016	--	2.40	NP	--	--	--
PW-5A	3/7/2016	--	3.89	NP	--	--	--
PW-5A	3/29/2016	--	3.51	NP	--	--	--
PW-5A	4/5/2016	--	--	--	--	--	NG
PW-5A	4/19/2016	--	4.78	NP	--	--	--
PW-5A	5/10/2016	--	5.66	NP	--	--	--
PW-5A	5/24/2016	--	6.12	NP	--	--	--
PW-5A	6/7/2016	--	6.42	NP	--	--	--
PW-5A	6/21/2016	--	6.00	NP	--	--	--
PW-5A	7/19/2016	--	7.01	NP	--	--	--
PW-5A	8/23/2016	--	8.94	NP	--	--	--
PW-5A	9/20/2016	--	7.36	NP	--	--	--
PW-5A	11/8/2016	--	4.60	NP	--	--	--
PW-5A	12/6/2016	--	3.59	NP	--	--	--
PW-5A	3/21/2017	--	2.86	NP	--	--	--
PW-5A	4/27/2017	--	4.62	NP	--	--	--
PW-5A	5/30/2017	--	5.39	NP	--	--	--
PW-5A	6/28/2017	--	6.64	NP	--	--	--
PW-5A	8/3/2017	--	7.76	NP	--	--	--
PW-5A	8/31/2017	--	8.43	NP	--	--	--
PW-5A	9/26/2017	--	8.74	NP	--	--	--
PW-5A	11/29/2017	--	5.15	NP	--	--	--
PW-5A	2/27/2018	--	3.55	NP	--	--	--
PW-5A	8/29/2018	--	8.40	NP	--	--	--
PW-5A	11/6/2018	--	6.92	NP	--	--	--
PW-5A	3/6/2019	--	5.11	NP	--	--	--
PW-5A	5/28/2019	--	6.74	NP	--	--	--
PW-5A	9/3/2019	--	8.55	NP	--	--	--
PW-5A	11/19/2019	--	4.76	NP	--	--	--
PW-5A	3/3/2020	--	2.35	NP	--	--	--
PW-5A	6/9/2020	--	5.33	NP	--	--	--
PW-5A	8/18/2020	--	7.14	NP	--	--	--
PW-5A	11/4/2020	--	6.33	NP	--	--	--
PW-5A	2/3/2021	--	2.66	NP	--	--	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
PW-5A	5/11/2021	--	6.01	NP	--	--	--
PW-5A	7/28/2021	--	7.79	NP	--	--	--
PW-5A	10/20/2021	--	8.65	NP	--	--	--
PW-5A	1/18/2022	--	2.65	NP	--	--	--
PW-5A	4/19/2022	--	4.80	NP	--	--	--
PW-6	1/20/2009	--	4.98	NP	--	--	--
PW-6	3/17/2010	--	6.66	NP	--	--	--
PW-6	9/15/2010	--	8.56	NP	--	--	--
PW-6	3/4/2011	--	4.79	NP	--	--	--
PW-6	8/24/2011	--	8.55	NP	--	--	--
PW-6	5/10/2012	--	5.22	NP	--	--	--
PW-6	11/15/2012	--	7.56	NP	--	--	--
PW-6	3/27/2013	--	5.65	NP	--	--	--
PW-6	12/17/2013	--	7.35	NP	--	--	--
PW-6	6/24/2014	--	7.36	NP	--	--	--
PW-6	11/7/2014	--	6.00	NP	--	--	--
PW-6	11/8/2014	--	--	--	--	--	NG
PW-6	11/9/2014	--	--	--	--	--	NG
PW-6	11/10/2014	--	5.98	NP	--	--	--
PW-6	11/12/2014	--	6.18	NP	--	--	--
PW-6	11/18/2014	--	6.74	NP	--	--	--
PW-6	11/19/2014	--	6.74	NP	--	--	--
PW-6	12/1/2014	--	5.72	NP	--	--	--
PW-6	12/8/2014	--	5.94	NP	--	--	--
PW-6	12/15/2014	--	--	--	--	--	NM
PW-6	12/22/2014	--	5.33	NP	--	--	--
PW-6	12/29/2014	--	4.90	NP	--	--	--
PW-6	1/5/2015	--	3.79	NP	--	--	--
PW-6	1/12/2015	--	5.02	NP	--	--	--
PW-6	1/19/2015	--	4.91	NP	--	--	--
PW-6	1/26/2015	--	4.60	NP	--	--	--
PW-6	2/2/2015	--	5.43	NP	--	--	--
PW-6	2/9/2015	--	4.63	NP	--	--	--
PW-6	2/16/2015	--	4.93	NP	--	--	--
PW-6	2/23/2015	--	5.50	NP	--	--	--
PW-6	3/2/2015	--	5.41	NP	--	--	--
PW-6	3/9/2015	--	6.01	NP	--	--	--
PW-6	3/16/2015	--	5.48	NP	--	--	--
PW-6	3/23/2015	--	5.09	NP	--	--	--
PW-6	3/30/2015	--	5.20	NP	--	--	--
PW-6	4/6/2015	--	5.90	NP	--	--	--
PW-6	4/22/2015	--	6.72	NP	--	--	--
PW-6	5/4/2015	--	6.97	NP	--	--	--
PW-6	5/18/2015	--	7.37	NP	--	--	--
PW-6	6/1/2015	--	7.94	NP	--	--	--
PW-6	6/15/2015	--	8.34	NP	--	--	--

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Allen Pump Station
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Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
PW-6	6/19/2015	--	8.44	NP	--	--	--
PW-6	6/29/2015	--	8.73	NP	--	--	--
PW-6	7/13/2015	--	9.06	NP	--	--	--
PW-6	7/28/2015	--	9.37	NP	--	--	--
PW-6	8/24/2015	--	--	--	--	--	Dry
PW-6	9/8/2015	--	--	--	--	--	WI
PW-6	9/21/2015	--	9.35	NP	--	--	--
PW-6	10/5/2015	--	9.52	NP	--	--	--
PW-6	10/12/2015	--	9.60	NP	--	--	--
PW-6	10/19/2015	--	9.64	NP	--	--	--
PW-6	11/2/2015	--	--	--	--	--	NG
PW-6	11/16/2015	--	--	--	--	--	NG
PW-6	11/30/2015	--	--	--	--	--	--
PW-6	1/18/2016	--	5.57	NP	--	--	--
PW-6	2/1/2016	--	4.61	NP	--	--	--
PW-6	2/15/2016	--	3.61	NP	--	--	--
PW-6	3/7/2016	--	5.32	NP	--	--	--
PW-6	3/29/2016	--	4.86	NP	--	--	--
PW-6	4/5/2016	--	--	--	--	--	NG
PW-6	4/19/2016	--	6.00	NP	--	--	--
PW-6	5/10/2016	--	6.86	NP	--	--	--
PW-6	5/24/2016	--	7.32	NP	--	--	--
PW-6	6/7/2016	--	7.63	NP	--	--	--
PW-6	6/21/2016	--	7.31	NP	--	--	--
PW-6	7/19/2016	--	8.25	NP	--	--	--
PW-6	8/23/2016	--	9.13	NP	--	--	--
PW-6	9/20/2016	--	8.57	NP	--	--	--
PW-6	11/8/2016	--	5.71	NP	--	--	--
PW-6	12/6/2016	--	4.92	NP	--	--	--
PW-6	3/21/2017	--	4.13	NP	--	--	--
PW-6	4/27/2017	--	5.83	NP	--	--	--
PW-6	5/30/2017	--	6.68	NP	--	--	--
PW-6	6/28/2017	--	7.87	NP	--	--	--
PW-6	8/3/2017	--	9.01	NP	--	--	--
PW-6	8/31/2017	--	9.63	NP	--	--	--
PW-6	9/26/2017	--	9.67	NP	--	--	--
PW-6	11/29/2017	--	6.30	NP	--	--	--
PW-6	2/27/2018	--	4.92	NP	--	--	--
PW-6	8/29/2018	--	9.52	NP	--	--	--
PW-6	11/6/2018	--	8.26	NP	--	--	--
PW-6	3/6/2019	--	6.24	NP	--	--	--
PW-6	5/28/2019	--	7.85	NP	--	--	--
PW-6	9/3/2019	--	9.55	NP	--	--	--
PW-6	11/19/2019	--	6.51	NP	--	--	--
PW-6	3/3/2020	--	4.36	NP	--	--	--
PW-6	6/9/2020	--	6.85	NP	--	--	--
PW-6	8/18/2020	--	8.37	NP	--	--	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
PW-6	11/4/2020	--	7.81	NP	--	--	--
PW-6	2/3/2021	--	3.98	NP	--	--	--
PW-6	5/11/2021	--	7.23	NP	--	--	--
PW-6	7/28/2021	--	9.01	NP	--	--	--
PW-6	10/20/2021	--	7.98	NP	--	--	--
PW-6	1/18/2022	--	4.04	NP	--	--	--
PW-6	4/19/2022	--	5.99	NP	--	--	--
RW-1	11/17/2014	--	4.96	NP	--	--	--
RW-1	11/18/2014	--	5.35	NP	--	--	--
RW-1	11/19/2014	--	5.35	NP	--	--	--
RW-1	12/1/2014	96.57	2.21	NP	--	94.36	--
RW-1	12/8/2014	96.57	2.89	NP	--	93.68	--
RW-1	12/15/2014	96.57	2.26	NP	--	94.31	--
RW-1	12/22/2014	96.57	2.40	NP	--	94.17	--
RW-1	12/29/2014	96.57	2.00	1.97	0.03	94.59	--
RW-1	1/5/2015	96.57	0.50	NP	--	96.07	--
RW-1	1/12/2015	96.57	2.38	2.37	0.01	94.20	--
RW-1	1/13/2015	96.57	2.65	NP	--	93.92	--
RW-1	1/14/2015	96.57	2.73	NP	--	93.84	--
RW-1	1/19/2015	96.57	1.82	1.81	0.01	94.76	--
RW-1	1/26/2015	96.57	2.80	2.78	0.02	93.79	--
RW-1	2/2/2015	96.57	2.53	NP	--	94.04	--
RW-1	2/9/2015	96.57	1.68	1.65	0.03	94.91	--
RW-1	2/16/2015	96.57	2.02	NP	--	94.55	--
RW-1	2/23/2015	96.57	2.60	NP	--	93.97	--
RW-1	3/2/2015	96.57	2.54	2.52	0.02	94.05	--
RW-1	3/9/2015	96.57	3.12	NP	--	93.45	--
RW-1	3/16/2015	96.57	2.25	NP	--	94.32	--
RW-1	3/23/2015	96.57	2.10	2.09	0.01	94.48	--
RW-1	3/30/2015	96.57	2.30	2.29	0.01	94.28	--
RW-1	4/6/2015	96.57	3.06	NP	--	93.51	--
RW-1	4/7/2015	96.57	3.35	3.34	0.01	93.23	--
RW-1	4/22/2015	96.57	4.22	4.21	0.01	92.36	--
RW-1	5/4/2015	96.57	4.49	4.45	0.04	92.11	--
RW-1	5/18/2015	96.57	4.98	4.97	0.01	91.60	--
RW-1	6/1/2015	96.57	5.62	NP	--	90.95	--
RW-1	6/15/2015	96.57	6.12	6.10	0.02	90.47	--
RW-1	6/19/2015	96.57	6.27	6.26	0.01	90.31	--
RW-1	6/29/2015	96.57	6.56	6.55	0.01	90.02	--
RW-1	7/13/2015	96.57	6.93	6.92	0.01	89.65	--
RW-1	7/28/2015	96.57	7.26	NP	--	89.31	--
RW-1	8/10/2015	96.57	7.47	NP	--	89.10	--
RW-1	8/24/2015	96.57	7.34	NP	--	89.23	--
RW-1	9/8/2015	96.57	--	--	--	--	WI
RW-1	9/21/2015	96.57	--	--	--	--	NG
RW-1	10/5/2015	96.57	--	--	--	--	NG

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
RW-1	10/12/2015	96.57	--	--	--	--	WI
RW-1	10/19/2015	96.57	8.21	NP	--	88.36	--
RW-1	11/2/2015	96.57	--	--	--	--	WI
RW-1	11/16/2015	96.57	--	--	--	--	NG
RW-1	11/30/2015	96.57	--	--	--	--	--
RW-1	1/18/2016	96.57	2.56	NP	--	94.01	--
RW-1	2/1/2016	96.57	1.77	NP	--	94.80	--
RW-1	2/15/2016	96.57	--	--	--	--	NG
RW-1	3/7/2016	96.57	2.43	NP	--	94.14	--
RW-1	3/29/2016	96.57	1.98	NP	--	94.59	--
RW-1	4/5/2016	96.57	2.18	NP	--	94.39	--
RW-1	4/19/2016	96.57	3.25	NP	--	93.32	--
RW-1	5/10/2016	96.57	4.35	NP	--	92.22	--
RW-1	5/24/2016	96.57	4.79	NP	--	91.78	--
RW-1	6/7/2016	96.57	5.16	NP	--	91.41	--
RW-1	6/21/2016	96.57	4.71	NP	--	91.86	--
RW-1	7/19/2016	96.57	5.88	NP	--	90.69	--
RW-1	8/23/2016	96.57	6.81	NP	--	89.76	--
RW-1	9/20/2016	96.57	6.19	NP	--	90.38	--
RW-1	11/8/2016	96.57	2.57	NP	--	94.00	--
RW-1	12/6/2016	96.57	2.05	NP	--	94.52	--
RW-1	3/21/2017	96.57	1.24	NP	--	95.33	--
RW-1	4/27/2017	96.57	3.00	NP	--	93.57	--
RW-1	5/30/2017	96.57	4.13	NP	--	92.44	--
RW-1	6/28/2017	96.57	5.45	NP	--	91.12	--
RW-1	8/3/2017	96.57	6.74	NP	--	89.83	--
RW-1	8/31/2017	96.57	7.40	NP	--	89.17	--
RW-1	9/26/2017	96.57	7.70	NP	--	88.87	--
RW-1	11/29/2017	96.57	2.46	NP	--	94.11	--
RW-1	2/27/2018	96.57	2.06	NP	--	94.51	--
RW-1	6/12/2018	96.57	5.35	NP	--	91.22	--
RW-1	8/29/2018	96.57	7.46	NP	--	89.11	--
RW-1	11/6/2018	96.57	5.67	NP	--	90.90	--
RW-1	3/6/2019	96.57	3.46	NP	--	93.11	--
RW-1	5/28/2019	96.57	6.65	NP	--	89.92	--
RW-1	9/3/2019	96.57	7.63	NP	--	88.94	--
RW-1	11/19/2019	96.57	2.57	NP	--	94.00	--
RW-1	3/3/2020	96.57	1.10	NP	--	95.47	--
RW-1	6/9/2020	96.57	4.38	NP	--	92.19	--
RW-1	8/18/2020	96.57	5.80	NP	--	90.77	--
RW-1	11/4/2020	96.57	4.65	NP	--	91.92	--
RW-1	2/3/2021	96.57	1.26	NP	--	95.31	--
RW-1	5/11/2021	96.57	4.72	NP	--	91.85	--
RW-1	7/28/2021	96.57	6.29	NP	--	90.28	--
RW-1	10/20/2021	96.57	4.60	NP	--	91.97	--
RW-1	1/18/2022	96.57	0.10	NP	--	96.47	--
RW-1	4/19/2022	96.57	3.20	NP	--	93.37	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
RW-2	11/17/2014	--	7.78	NP	--	--	--
RW-2	11/18/2014	--	8.68	NP	--	--	--
RW-2	11/19/2014	--	8.63	NP	--	--	--
RW-2	12/1/2014	96.97	3.20	NP	--	93.77	--
RW-2	12/8/2014	96.97	3.46	NP	--	93.51	--
RW-2	12/15/2014	96.97	2.80	NP	--	94.17	--
RW-2	12/22/2014	96.97	2.90	NP	--	94.07	--
RW-2	12/29/2014	96.97	2.38	NP	--	94.59	--
RW-2	1/5/2015	96.97	--	--	--	--	NG
RW-2	1/12/2015	96.97	2.12	NP	--	94.85	--
RW-2	1/13/2015	96.97	3.50	NP	--	93.47	--
RW-2	1/14/2015	96.97	3.31	NP	--	93.66	--
RW-2	1/19/2015	96.97	2.44	NP	--	94.53	--
RW-2	1/26/2015	96.97	2.27	NP	--	94.70	--
RW-2	2/2/2015	96.97	3.14	NP	--	93.83	--
RW-2	2/9/2015	96.97	2.13	NP	--	94.84	--
RW-2	2/16/2015	96.97	2.47	NP	--	94.50	--
RW-2	2/23/2015	96.97	3.10	NP	--	93.87	--
RW-2	3/2/2015	96.97	2.94	NP	--	94.03	--
RW-2	3/9/2015	96.97	3.53	NP	--	93.44	--
RW-2	3/16/2015	96.97	2.71	NP	--	94.26	--
RW-2	3/23/2015	96.97	2.54	NP	--	94.43	--
RW-2	3/30/2015	96.97	2.69	NP	--	94.28	--
RW-2	4/6/2015	96.97	3.35	NP	--	93.62	--
RW-2	4/7/2015	96.97	4.02	NP	--	92.95	--
RW-2	4/22/2015	96.97	4.63	NP	--	92.34	--
RW-2	5/4/2015	96.97	4.80	NP	--	92.17	--
RW-2	5/18/2015	96.97	5.33	NP	--	91.64	--
RW-2	6/1/2015	96.97	6.05	NP	--	90.92	--
RW-2	6/15/2015	96.97	6.51	NP	--	90.46	--
RW-2	6/19/2015	96.97	6.60	NP	--	90.37	--
RW-2	6/29/2015	96.97	6.92	NP	--	90.05	--
RW-2	7/13/2015	96.97	--	--	--	--	Dry
RW-2	7/28/2015	96.97	--	--	--	--	Dry
RW-2	8/10/2015	96.97	--	--	--	--	Dry
RW-2	8/24/2015	96.97	--	--	--	--	Dry
RW-2	9/8/2015	96.97	--	--	--	--	WI
RW-2	9/21/2015	96.97	7.13	NP	--	89.84	--
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	--

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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-2	2/15/2016	96.97	0.04	NP	--	96.93	--
RW-2	3/7/2016	96.97	2.57	NP	--	94.40	--
RW-2	3/29/2016	96.97	2.09	NP	--	94.88	--
RW-2	4/5/2016	96.97	2.09	NP	--	94.88	--
RW-2	4/19/2016	96.97	3.50	NP	--	93.47	--
RW-2	5/10/2016	96.97	4.61	NP	--	92.36	--
RW-2	5/24/2016	96.97	5.10	NP	--	91.87	--
RW-2	6/7/2016	96.97	5.45	NP	--	91.52	--
RW-2	6/21/2016	96.97	4.68	NP	--	92.29	--
RW-2	7/19/2016	96.97	6.18	NP	--	90.79	--
RW-2	8/23/2016	96.97	--	--	--	--	Dry
RW-2	9/20/2016	96.97	--	--	--	--	Dry
RW-2	11/8/2016	96.97	2.31	NP	--	94.66	--
RW-2	12/6/2016	96.97	--	--	--	--	Dry
RW-2	3/21/2017	96.97	1.55	NP	--	95.42	Dry
RW-2	4/27/2017	96.97	3.24	NP	--	93.73	Dry
RW-2	5/30/2017	96.97	4.32	NP	--	92.65	Dry
RW-2	6/28/2017	96.97	5.74	NP	--	91.23	Dry
RW-2	8/3/2017	96.97	7.06	NP	--	89.91	--
RW-2	8/31/2017	96.97	--	--	--	--	Dry
RW-2	9/26/2017	96.97	--	--	--	--	Dry
RW-2	11/29/2017	96.97	2.88	NP	--	94.09	--
RW-2	2/27/2018	96.97	2.31	NP	--	94.66	--
RW-2	6/12/2018	96.97	5.66	NP	--	91.31	--
RW-2	8/29/2018	96.97	7.20	NP	--	89.77	--
RW-2	11/6/2018	96.97	5.27	NP	--	91.70	--
RW-2	3/6/2019	96.97	3.78	NP	--	93.19	--
RW-2	5/28/2019	96.97	5.94	NP	--	91.03	--
RW-2	9/3/2019	96.97	--	--	--	--	Dry
RW-2	11/19/2019	96.97	1.95	NP	--	95.02	--
RW-2	3/3/2020	96.97	1.00	NP	--	95.97	--
RW-2	6/9/2020	96.97	4.71	NP	--	92.26	--
RW-2	8/18/2020	96.97	6.19	NP	--	90.78	--
RW-2	11/4/2020	96.97	4.83	NP	--	92.14	--
RW-2	2/3/2021	96.97	1.14	NP	--	95.83	--
RW-2	5/11/2021	96.97	5.00	NP	--	91.97	--
RW-2	7/28/2021	96.97	6.73	NP	--	90.24	--
RW-2	10/20/2021	96.97	4.62	NP	--	92.35	--
RW-2	1/18/2022	96.97	0.60	NP	--	96.37	--
RW-2	4/19/2022	96.97	3.39	NP	--	93.58	--
RW-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	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
RW-3	12/22/2014	97.07	3.95	NP	--	93.12	--
RW-3	12/29/2014	97.07	3.37	NP	--	93.70	--
RW-3	1/5/2015	97.07	--	--	--	--	NG
RW-3	1/12/2015	97.07	3.30	NP	--	93.77	--
RW-3	1/13/2015	97.07	3.80	NP	--	93.27	--
RW-3	1/14/2015	97.07	3.87	NP	--	93.20	--
RW-3	1/19/2015	97.07	2.76	NP	--	94.31	--
RW-3	1/26/2015	97.07	3.14	NP	--	93.93	--
RW-3	2/2/2015	97.07	3.96	NP	--	93.11	--
RW-3	2/9/2015	97.07	2.81	NP	--	94.26	--
RW-3	2/16/2015	97.07	3.28	NP	--	93.79	--
RW-3	2/23/2015	97.07	3.89	NP	--	93.18	--
RW-3	3/2/2015	97.07	3.79	NP	--	93.28	--
RW-3	3/9/2015	97.07	4.26	NP	--	92.81	--
RW-3	3/16/2015	97.07	3.40	NP	--	93.67	--
RW-3	3/23/2015	97.07	3.50	NP	--	93.57	--
RW-3	3/30/2015	97.07	3.61	3.60	0.01	93.47	--
RW-3	4/6/2015	97.07	4.12	NP	--	92.95	--
RW-3	4/7/2015	97.07	4.17	NP	--	92.90	--
RW-3	4/22/2015	97.07	4.80	NP	--	92.27	--
RW-3	5/4/2015	97.07	5.58	NP	--	91.49	--
RW-3	5/18/2015	97.07	6.13	NP	--	90.94	--
RW-3	6/1/2015	97.07	6.69	NP	--	90.38	--
RW-3	6/15/2015	97.07	7.00	NP	--	90.07	--
RW-3	6/19/2015	97.07	6.45	NP	--	90.62	--
RW-3	6/29/2015	97.07	7.33	NP	--	89.74	--
RW-3	7/13/2015	97.07	7.72	NP	--	89.35	--
RW-3	7/28/2015	97.07	8.06	NP	--	89.01	--
RW-3	8/10/2015	97.07	8.33	NP	--	88.74	--
RW-3	8/24/2015	97.07	8.55	NP	--	88.52	--
RW-3	9/8/2015	97.07	--	--	--	--	WI
RW-3	9/21/2015	97.07	--	--	--	--	NG
RW-3	10/5/2015	97.07	--	--	--	--	WI
RW-3	10/12/2015	97.07	--	--	--	--	WI
RW-3	10/19/2015	97.07	--	--	--	--	NG
RW-3	11/2/2015	97.07	--	--	--	--	WI
RW-3	11/16/2015	97.07	--	--	--	--	NG
RW-3	11/30/2015	97.07	--	--	--	--	--
RW-3	1/18/2016	97.07	3.12	NP	--	93.95	--
RW-3	2/1/2016	97.07	2.25	NP	--	94.82	--
RW-3	2/15/2016	97.07	--	--	--	--	--
RW-3	3/7/2016	97.07	2.92	NP	--	94.15	--
RW-3	3/29/2016	97.07	2.48	NP	--	94.59	--
RW-3	4/5/2016	97.07	2.67	NP	--	94.40	--
RW-3	4/19/2016	97.07	3.65	NP	--	93.42	--
RW-3	5/10/2016	97.07	4.70	NP	--	92.37	--
RW-3	5/24/2016	97.07	5.17	NP	--	91.90	--

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		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
RW-3	6/7/2016	97.07	5.50	NP	--	91.57	--
RW-3	6/21/2016	97.07	5.04	NP	--	92.03	--
RW-3	7/19/2016	97.07	6.20	NP	--	90.87	--
RW-3	8/23/2016	97.07	--	--	--	--	WI
RW-3	9/20/2016	97.07	6.56	NP	--	90.51	--
RW-3	11/8/2016	97.07	3.05	NP	--	94.02	--
RW-3	12/6/2016	97.07	2.47	2.46	0.01	94.61	--
RW-3	3/21/2017	97.07	1.63	NP	--	95.44	--
RW-3	4/27/2017	97.07	3.42	NP	--	93.65	--
RW-3	5/30/2017	97.07	4.45	NP	--	92.62	--
RW-3	6/28/2017	97.07	5.79	NP	--	91.28	--
RW-3	8/3/2017	97.07	7.14	NP	--	89.93	--
RW-3	8/31/2017	97.07	7.85	NP	--	89.22	--
RW-3	9/26/2017	97.07	8.10	NP	--	88.97	--
RW-3	11/29/2017	97.07	3.49	NP	--	93.58	--
RW-3	2/27/2018	97.07	2.50	NP	--	94.57	--
RW-3	6/12/2018	97.07	5.75	NP	--	91.32	--
RW-3	8/29/2018	97.07	7.88	NP	--	89.19	--
RW-3	11/6/2018	97.07	5.97	NP	--	91.10	--
RW-3	3/6/2019	97.07	3.90	NP	--	93.17	--
RW-3	5/28/2019	97.07	6.04	NP	--	91.03	--
RW-3	9/3/2019	97.07	8.05	NP	--	89.02	--
RW-3	11/19/2019	97.07	3.10	NP	--	93.97	--
RW-3	3/3/2020	97.07	1.46	NP	--	95.61	--
RW-3	6/9/2020	97.07	4.70	NP	--	92.37	--
RW-3	8/18/2020	97.07	6.35	NP	--	90.72	--
RW-3	11/4/2020	97.07	5.09	NP	--	91.98	--
RW-3	2/3/2021	97.07	1.64	NP	--	95.43	--
RW-3	5/11/2021	97.07	5.06	NP	--	92.01	--
RW-3	7/28/2021	97.07	6.89	NP	--	90.18	--
RW-3	10/20/2021	97.07	5.15	NP	--	91.92	--
RW-3	1/18/2022	97.07	1.10	NP	--	95.97	--
RW-3	4/19/2022	97.07	3.51	NP	--	93.56	--
RW-4	11/17/2014	--	8.90	8.70	0.20	--	--
RW-4	11/18/2014	--	9.00	8.94	0.06	--	--
RW-4	11/19/2014	--	9.02	8.95	0.07	--	--
RW-4	12/1/2014	97.22	6.32	5.68	0.64	91.38	--
RW-4	12/8/2014	97.22	6.80	5.70	1.10	91.25	--
RW-4	12/15/2014	97.22	6.25	5.22	1.03	91.74	--
RW-4	12/22/2014	97.22	6.59	5.29	1.30	91.61	--
RW-4	12/29/2014	97.22	6.23	4.81	1.42	92.06	--
RW-4	1/5/2015	97.22	3.81	3.77	0.04	93.44	--
RW-4	1/12/2015	97.22	5.62	4.57	1.05	92.39	--
RW-4	1/13/2015	97.22	5.20	4.94	0.26	92.22	--
RW-4	1/14/2015	97.22	5.16	5.02	0.14	92.17	--
RW-4	1/19/2015	97.22	5.24	4.69	0.55	92.39	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
RW-4	1/26/2015	97.22	5.35	4.54	0.81	92.48	--
RW-4	2/2/2015	97.22	5.93	5.20	0.73	91.84	--
RW-4	2/9/2015	97.22	5.08	4.57	0.51	92.52	--
RW-4	2/16/2015	97.22	5.51	4.67	0.84	92.34	--
RW-4	2/23/2015	97.22	5.85	5.34	0.51	91.75	--
RW-4	3/2/2015	97.22	5.70	5.43	0.27	91.72	--
RW-4	3/9/2015	97.22	6.09	5.83	0.26	91.33	--
RW-4	3/16/2015	97.22	5.73	5.55	0.18	91.63	--
RW-4	3/23/2015	97.22	5.46	NP	--	91.76	--
RW-4	3/30/2015	97.22	5.51	NP	--	91.71	--
RW-4	4/6/2015	97.22	5.91	NP	--	91.31	--
RW-4	4/7/2015	97.22	6.09	NP	--	91.13	--
RW-4	4/22/2015	97.22	6.83	6.57	0.26	90.59	--
RW-4	5/4/2015	97.22	7.33	6.93	0.40	90.19	--
RW-4	5/18/2015	97.22	7.44	7.36	0.08	89.84	--
RW-4	6/1/2015	97.22	7.70	NP	--	89.52	--
RW-4	6/15/2015	97.22	7.91	7.88	0.03	89.33	--
RW-4	6/19/2015	97.22	7.95	7.93	0.02	89.29	--
RW-4	6/29/2015	97.22	8.32	8.31	0.01	88.91	--
RW-4	7/13/2015	97.22	8.62	8.61	0.01	88.61	--
RW-4	7/28/2015	97.22	8.77	NP	--	88.45	--
RW-4	8/10/2015	97.22	9.11	9.10	0.01	88.12	--
RW-4	8/24/2015	97.22	9.33	NP	--	87.89	--
RW-4	9/8/2015	97.22	9.84	NP	--	87.38	--
RW-4	9/21/2015	97.22	8.84	NP	--	88.38	--
RW-4	10/5/2015	97.22	--	--	--	--	WI
RW-4	10/12/2015	97.22	--	--	--	--	WI
RW-4	10/19/2015	97.22	--	--	--	--	NG
RW-4	11/2/2015	97.22	--	--	--	--	WI
RW-4	11/16/2015	97.22	--	--	--	--	NG
RW-4	11/30/2015	97.22	--	--	--	--	--
RW-4	1/18/2016	97.22	4.59	4.48	0.11	92.71	--
RW-4	2/1/2016	97.22	3.50	3.45	0.05	93.76	--
RW-4	2/15/2016	97.22	0.40	0.20	0.20	96.97	--
RW-4	3/7/2016	97.22	4.07	3.90	0.17	93.28	--
RW-4	3/29/2016	97.22	3.44	3.43	0.01	93.79	--
RW-4	4/5/2016	97.22	3.78	0.14	3.64	96.17	--
RW-4	4/19/2016	97.22	5.00	4.95	0.05	92.26	--
RW-4	5/10/2016	97.22	5.80	5.76	0.04	91.45	--
RW-4	5/24/2016	97.22	6.17	6.16	0.01	91.06	--
RW-4	6/7/2016	97.22	6.52	6.50	0.02	90.72	--
RW-4	6/21/2016	97.22	6.24	6.23	0.01	90.99	--
RW-4	7/19/2016	97.22	7.16	NP	--	90.06	--
RW-4	8/23/2016	97.22	--	--	--	--	WI
RW-4	9/20/2016	97.22	7.39	NP	--	89.83	--
RW-4	11/8/2016	97.22	4.82	NP	--	92.40	--
RW-4	12/6/2016	97.22	3.96	NP	--	93.26	--

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Allen Pump Station
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		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
RW-4	3/21/2017	97.22	2.80	NP	--	94.42	--
RW-4	4/27/2017	97.22	4.62	NP	--	92.60	--
RW-4	5/30/2017	97.22	5.67	NP	--	91.55	--
RW-4	6/28/2017	97.22	6.72	NP	--	90.50	--
RW-4	8/3/2017	97.22	7.96	7.95	0.01	89.27	--
RW-4	8/31/2017	97.22	8.57	8.56	0.01	88.66	--
RW-4	9/26/2017	97.22	8.68	8.67	0.01	88.55	--
RW-4	11/29/2017	97.22	5.33	NP	--	91.89	--
RW-4	2/27/2018	97.22	3.34	NP	--	93.88	--
RW-4	6/12/2018	97.22	6.45	NP	--	90.77	--
RW-4	8/29/2018	97.22	8.42	NP	--	88.80	--
RW-4	11/6/2018	97.22	6.88	NP	--	90.34	--
RW-4	3/6/2019	97.22	5.12	NP	--	92.10	--
RW-4	5/28/2019	97.22	6.66	NP	--	90.56	--
RW-4	9/3/2019	97.22	8.68	NP	--	88.54	--
RW-4	11/19/2019	97.22	3.64	NP	--	93.58	--
RW-4	3/3/2020	97.22	1.61	NP	--	95.61	--
RW-4	6/9/2020	97.22	4.85	NP	--	92.37	--
RW-4	8/18/2020	97.22	6.90	NP	--	90.32	--
RW-4	11/4/2020	97.22	5.00	NP	--	92.22	--
RW-4	2/3/2021	97.22	2.47	NP	--	94.75	--
RW-4	5/11/2021	97.22	5.70	NP	--	91.52	--
RW-4	7/28/2021	97.22	7.64	NP	--	89.58	--
RW-4	10/20/2021	97.22	6.15	NP	--	91.07	--
RW-4	1/18/2022	97.22	0.46	NP	--	96.76	--
RW-4	4/19/2022	97.22	4.11	NP	--	93.11	--
RW-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	--	--	--

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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-5	3/30/2015	--	3.20	NP	--	--	--
RW-5	4/6/2015	--	3.45	NP	--	--	--
RW-5	4/22/2015	--	5.39	NP	--	--	--
RW-5	5/4/2015	--	6.08	6.06	0.02	--	--
RW-5	5/18/2015	--	6.48	6.45	0.03	--	--
RW-5	6/1/2015	--	7.01	6.98	0.03	--	--
RW-5	6/15/2015	--	7.31	7.30	0.01	--	--
RW-5	6/29/2015	--	7.66	NP	--	--	--
RW-5	7/13/2015	--	8.09	8.08	0.01	--	--
RW-5	7/28/2015	--	--	--	--	--	WI
RW-5	8/10/2015	--	--	--	--	--	WI
RW-5	8/24/2015	--	--	--	--	--	NG
RW-5	9/8/2015	--	--	--	--	--	WI
RW-5	9/21/2015	--	--	--	--	--	NG
RW-5	10/5/2015	--	--	--	--	--	WI
RW-5	10/12/2015	--	--	--	--	--	NG
RW-5	10/19/2015	--	--	--	--	--	NG
RW-5	11/2/2015	--	--	--	--	--	WI
RW-5	11/16/2015	--	--	--	--	--	NG
RW-5	11/30/2015	--	--	--	--	--	--
RW-5	8/29/2018	--	--	--	--	--	NL
RW-6	11/17/2014	--	6.04	NP	--	--	--
RW-6	11/18/2014	--	6.38	NP	--	--	--
RW-6	11/19/2014	--	6.35	NP	--	--	--
RW-6	12/1/2014	96.02	1.97	NP	--	94.05	--
RW-6	12/8/2014	96.02	2.12	NP	--	93.90	--
RW-6	12/15/2014	96.02	--	--	--	--	NM
RW-6	12/22/2014	96.02	1.60	NP	--	94.42	--
RW-6	12/29/2014	96.02	1.28	NP	--	94.74	--
RW-6	1/5/2015	96.02	--	--	--	--	NG
RW-6	1/12/2015	96.02	1.47	NP	--	94.55	--
RW-6	1/13/2015	96.02	1.88	NP	--	94.14	--
RW-6	1/14/2015	96.02	1.86	NP	--	94.16	--
RW-6	1/19/2015	96.02	0.40	NP	--	95.62	--
RW-6	1/26/2015	96.02	1.07	NP	--	94.95	--
RW-6	2/2/2015	96.02	2.88	NP	--	93.14	--
RW-6	2/9/2015	96.02	0.80	NP	--	95.22	--
RW-6	2/16/2015	96.02	1.36	NP	--	94.66	--
RW-6	2/23/2015	96.02	1.92	NP	--	94.10	--
RW-6	3/2/2015	96.02	1.78	NP	--	94.24	--
RW-6	3/9/2015	96.02	2.48	NP	--	93.54	--
RW-6	3/16/2015	96.02	1.16	NP	--	94.86	--
RW-6	3/23/2015	96.02	1.35	NP	--	94.67	--
RW-6	3/30/2015	96.02	1.61	1.60	0.01	94.42	--
RW-6	4/6/2015	96.02	2.46	NP	--	93.56	--
RW-6	4/22/2015	96.02	3.72	NP	--	92.30	--

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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	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	--
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	--

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RW-6	9/3/2019	96.02	7.11	NP	--	88.91	--
RW-6	11/19/2019	96.02	1.44	NP	--	94.58	--
RW-6	3/3/2020	96.02	0.18	NP	--	95.84	--
RW-6	6/9/2020	96.02	3.64	NP	--	92.38	--
RW-6	8/18/2020	96.02	5.20	NP	--	90.82	--
RW-6	11/4/2020	96.02	3.88	NP	--	92.14	--
RW-6	2/3/2021	96.02	0.50	NP	--	95.52	--
RW-6	5/11/2021	96.02	4.08	NP	--	91.94	--
RW-6	7/28/2021	96.02	5.65	NP	--	90.37	--
RW-6	10/20/2021	96.02	3.61	NP	--	92.41	--
RW-6	1/18/2022	--	--	--	--	--	Well Submerged
RW-6	4/19/2022	96.02	2.39	NP	--	93.63	--
RW-7	1/5/2015	--	--	--	--	--	NM
RW-7	1/12/2015	--	--	--	--	--	NM
RW-7	1/13/2015	96.74	2.71	NP	--	94.03	--
RW-7	1/14/2015	96.74	2.78	NP	--	93.96	--
RW-7	1/19/2015	96.74	2.07	NP	--	94.67	--
RW-7	1/26/2015	96.74	2.00	1.96	0.04	94.77	--
RW-7	2/2/2015	96.74	2.74	2.73	0.01	94.01	--
RW-7	2/9/2015	96.74	1.84	NP	--	94.90	--
RW-7	2/16/2015	96.74	2.31	2.24	0.07	94.48	--
RW-7	2/23/2015	96.74	2.90	2.81	0.09	93.91	--
RW-7	3/2/2015	96.74	2.72	2.70	0.02	94.04	--
RW-7	3/9/2015	96.74	3.32	NP	--	93.42	--
RW-7	3/16/2015	96.74	2.56	NP	--	94.18	--
RW-7	3/23/2015	96.74	2.30	NP	--	94.44	--
RW-7	3/30/2015	96.74	2.48	NP	--	94.26	--
RW-7	4/6/2015	96.74	4.26	NP	--	92.48	--
RW-7	4/7/2015	96.74	3.52	NP	--	93.22	--
RW-7	4/22/2015	96.74	4.36	NP	--	92.38	--
RW-7	5/4/2015	96.74	4.55	NP	--	92.19	--
RW-7	5/18/2015	96.74	5.05	NP	--	91.69	--
RW-7	6/1/2015	96.74	5.76	NP	--	90.98	--
RW-7	6/15/2015	96.74	6.17	NP	--	90.57	--
RW-7	6/19/2015	96.74	6.32	NP	--	90.42	--
RW-7	6/29/2015	96.74	6.60	NP	--	90.14	--
RW-7	7/13/2015	96.74	6.96	NP	--	89.78	--
RW-7	7/28/2015	96.74	7.29	NP	--	89.45	--
RW-7	8/10/2015	96.74	7.66	NP	--	89.08	--
RW-7	8/24/2015	96.74	7.85	NP	--	88.89	--
RW-7	9/8/2015	96.74	7.27	NP	--	89.47	--
RW-7	9/21/2015	96.74	7.16	NP	--	89.58	--
RW-7	10/5/2015	96.74	7.37	NP	--	89.37	--
RW-7	10/12/2015	96.74	7.49	NP	--	89.25	--
RW-7	10/19/2015	96.74	7.84	NP	--	88.90	--
RW-7	11/2/2015	96.74	--	--	--	--	WI

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		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
RW-7	11/16/2015	96.74	--	--	--	--	NG
RW-7	11/30/2015	96.74	--	--	--	--	--
RW-7	1/18/2016	96.74	2.73	2.72	0.01	94.02	--
RW-7	2/1/2016	96.74	1.95	1.94	0.01	94.80	--
RW-7	2/15/2016	96.74	--	--	--	--	NG
RW-7	3/7/2016	96.74	2.66	2.60	0.06	94.13	--
RW-7	3/29/2016	96.74	2.21	2.17	0.04	94.56	--
RW-7	4/5/2016	96.74	2.40	0.02	2.38	96.13	--
RW-7	4/19/2016	96.74	3.39	NP	--	93.35	--
RW-7	5/10/2016	96.74	4.48	NP	--	92.26	--
RW-7	5/24/2016	96.74	4.94	NP	--	91.80	--
RW-7	6/7/2016	96.74	5.29	NP	--	91.45	--
RW-7	6/21/2016	96.74	4.86	NP	--	91.88	--
RW-7	7/19/2016	96.74	5.99	NP	--	90.75	--
RW-7	8/23/2016	96.74	6.94	NP	--	89.80	--
RW-7	9/20/2016	96.74	6.25	NP	--	90.49	--
RW-7	11/8/2016	96.74	2.77	NP	--	93.97	--
RW-7	12/6/2016	96.74	2.21	NP	--	94.53	--
RW-7	3/21/2017	96.74	1.43	NP	--	95.31	--
RW-7	4/27/2017	96.74	3.20	NP	--	93.54	--
RW-7	5/30/2017	96.74	4.25	NP	--	92.49	--
RW-7	6/28/2017	96.74	5.58	NP	--	91.16	--
RW-7	8/3/2017	96.74	6.81	NP	--	89.93	--
RW-7	8/31/2017	96.74	7.50	NP	--	89.24	--
RW-7	9/26/2017	96.74	7.80	NP	--	88.94	--
RW-7	11/29/2017	96.74	2.88	NP	--	93.86	--
RW-7	2/27/2018	96.74	2.25	NP	--	94.49	--
RW-7	6/12/2018	96.74	5.47	NP	--	91.27	--
RW-7	8/29/2018	96.74	7.51	NP	--	89.23	--
RW-7	11/6/2018	96.74	6.25	NP	--	90.49	--
RW-7	3/6/2019	96.74	3.53	NP	--	93.21	--
RW-7	5/28/2019	96.74	5.70	NP	--	91.04	--
RW-7	9/3/2019	96.74	7.70	NP	--	89.04	--
RW-7	11/19/2019	96.74	3.32	NP	--	93.42	--
RW-7	3/3/2020	96.74	0.46	NP	--	96.28	--
RW-7	6/9/2020	96.74	4.23	NP	--	92.51	--
RW-7	8/18/2020	96.74	5.92	NP	--	90.82	--
RW-7	11/4/2020	96.74	4.95	NP	--	91.79	--
RW-7	2/3/2021	96.74	1.46	NP	--	95.28	--
RW-7	5/11/2021	96.74	4.83	NP	--	91.91	--
RW-7	7/28/2021	96.74	6.45	NP	--	90.29	--
RW-7	10/20/2021	96.74	4.83	NP	--	91.91	--
RW-7	1/18/2022	96.74	0.45	NP	--	96.29	--
RW-7	4/19/2022	96.74	3.29	NP	--	93.45	--
RW-8	1/5/2015	--	--	--	--	--	NG
RW-8	1/12/2015	--	--	--	--	--	NG

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
RW-8	1/13/2015	97.16	2.90	NP	--	94.26	--
RW-8	1/14/2015	97.16	3.02	NP	--	94.14	--
RW-8	1/19/2015	97.16	2.30	NP	--	94.86	--
RW-8	1/26/2015	97.16	2.21	NP	--	94.95	--
RW-8	2/2/2015	97.16	3.09	NP	--	94.07	--
RW-8	2/9/2015	97.16	2.13	NP	--	95.03	--
RW-8	2/16/2015	97.16	2.51	NP	--	94.65	--
RW-8	2/23/2015	97.16	3.11	NP	--	94.05	--
RW-8	3/2/2015	97.16	3.01	NP	--	94.15	--
RW-8	3/9/2015	97.16	3.61	NP	--	93.55	--
RW-8	3/16/2015	97.16	2.67	NP	--	94.49	--
RW-8	3/23/2015	97.16	2.61	NP	--	94.55	--
RW-8	3/30/2015	97.16	2.78	NP	--	94.38	--
RW-8	4/6/2015	97.16	3.47	NP	--	93.69	--
RW-8	4/7/2015	97.16	3.81	NP	--	93.35	--
RW-8	4/22/2015	97.16	4.45	NP	--	92.71	--
RW-8	5/4/2015	97.16	4.69	NP	--	92.47	--
RW-8	5/18/2015	97.16	5.14	NP	--	92.02	--
RW-8	6/1/2015	97.16	5.75	NP	--	91.41	--
RW-8	6/15/2015	97.16	6.20	NP	--	90.96	--
RW-8	6/19/2015	97.16	6.25	NP	--	90.91	--
RW-8	6/29/2015	97.16	6.74	NP	--	90.42	--
RW-8	7/13/2015	97.16	7.09	NP	--	90.07	--
RW-8	7/28/2015	97.16	7.44	NP	--	89.72	--
RW-8	8/10/2015	97.16	6.69	NP	--	90.47	--
RW-8	8/24/2015	97.16	--	--	--	--	Dry
RW-8	9/8/2015	97.16	--	--	--	--	WI
RW-8	9/21/2015	97.16	--	--	--	--	NG
RW-8	10/5/2015	97.16	--	--	--	--	NG
RW-8	10/12/2015	97.16	--	--	--	--	NG
RW-8	10/19/2015	97.16	--	--	--	--	NG
RW-8	11/2/2015	97.16	--	--	--	--	WI
RW-8	11/16/2015	97.16	--	--	--	--	NG
RW-8	11/30/2015	97.16	--	--	--	--	--
RW-8	1/18/2016	97.16	3.04	NP	--	94.12	--
RW-8	2/1/2016	97.16	2.10	NP	--	95.06	--
RW-8	2/15/2016	97.16	--	--	--	--	NG
RW-8	3/7/2016	97.16	3.82	NP	--	93.34	--
RW-8	3/29/2016	97.16	2.34	NP	--	94.82	--
RW-8	4/5/2016	97.16	2.43	NP	--	94.73	--
RW-8	4/19/2016	97.16	3.60	NP	--	93.56	--
RW-8	5/10/2016	97.16	4.58	NP	--	92.58	--
RW-8	5/24/2016	97.16	5.04	NP	--	92.12	--
RW-8	6/7/2016	97.16	5.38	NP	--	91.78	--
RW-8	6/21/2016	97.16	4.95	NP	--	92.21	--
RW-8	7/19/2016	97.16	6.05	NP	--	91.11	--
RW-8	8/23/2016	97.16	7.09	NP	--	90.07	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
RW-8	9/20/2016	97.16	6.35	NP	--	90.81	--
RW-8	11/8/2016	97.16	3.12	NP	--	94.04	--
RW-8	12/6/2016	97.16	2.37	NP	--	94.79	--
RW-8	3/21/2017	97.16	1.60	NP	--	95.56	--
RW-8	4/27/2017	97.16	3.35	NP	--	93.81	--
RW-8	5/30/2017	97.16	4.34	NP	--	92.82	--
RW-8	6/28/2017	97.16	5.61	NP	--	91.55	--
RW-8	8/3/2017	97.16	6.90	NP	--	90.26	--
RW-8	8/31/2017	97.16	7.55	NP	--	89.61	--
RW-8	9/26/2017	97.16	7.84	NP	--	89.32	--
RW-8	11/29/2017	97.16	3.77	NP	--	93.39	--
RW-8	2/27/2018	97.16	2.48	NP	--	94.68	--
RW-8	6/12/2018	97.16	5.48	NP	--	91.68	--
RW-8	8/29/2018	97.16	7.54	NP	--	89.62	--
RW-8	11/6/2018	97.16	6.21	NP	--	90.95	--
RW-8	3/6/2019	97.16	3.80	NP	--	93.36	--
RW-8	5/28/2019	97.16	5.75	NP	--	91.41	--
RW-8	9/3/2019	97.16	7.63	7.62	0.01	89.54	--
RW-8	11/19/2019	97.16	3.67	NP	--	93.49	--
RW-8	3/3/2020	97.16	1.62	NP	--	95.54	--
RW-8	6/9/2020	97.16	4.56	NP	--	92.60	--
RW-8	8/18/2020	97.16	6.10	NP	--	91.06	--
RW-8	11/4/2020	97.16	5.21	NP	--	91.95	--
RW-8	2/3/2021	97.16	1.45	NP	--	95.71	--
RW-8	5/11/2021	97.16	4.90	NP	--	92.26	--
RW-8	7/28/2021	97.16	6.68	NP	--	90.48	--
RW-8	10/20/2021	97.16	5.34	NP	--	91.82	--
RW-8	1/18/2022	97.16	1.63	NP	--	95.53	--
RW-8	4/19/2022	97.16	3.52	NP	--	93.64	--
RW-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	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
RW-9	4/22/2015	97.60	5.88	NP	--	91.72	--
RW-9	5/4/2015	97.60	5.48	NP	--	92.12	--
RW-9	5/18/2015	97.60	5.84	NP	--	91.76	--
RW-9	6/1/2015	97.60	6.31	NP	--	91.29	--
RW-9	6/15/2015	97.60	--	--	--	--	Dry
RW-9	6/19/2015	97.60	6.36	NP	--	91.24	--
RW-9	6/29/2015	97.60	--	--	--	--	Dry
RW-9	7/13/2015	97.60	6.40	NP	--	91.20	--
RW-9	7/28/2015	97.60	--	--	--	--	Dry
RW-9	8/10/2015	97.60	--	--	--	--	Dry
RW-9	8/24/2015	97.60	--	--	--	--	Dry
RW-9	9/8/2015	97.60	--	--	--	--	WI
RW-9	9/21/2015	97.60	--	--	--	--	NG
RW-9	10/5/2015	97.60	--	--	--	--	WI
RW-9	10/12/2015	97.60	--	--	--	--	NG
RW-9	10/19/2015	97.60	--	--	--	--	NG
RW-9	11/2/2015	97.60	--	--	--	--	WI
RW-9	11/16/2015	97.60	--	--	--	--	NG
RW-9	11/30/2015	97.60	--	--	--	--	--
RW-9	2/15/2016	97.60	--	--	--	--	NG
RW-9	11/29/2017	97.60	--	--	--	--	WD
RW-9	8/29/2018	97.60	--	--	--	--	NL
RW-9	3/6/2019	97.60	--	--	--	--	WD
SRW-1	6/23/1992	99.19	8.00	NP	--	91.19	--
SRW-1	7/2/1992	99.19	7.85	NP	--	91.34	--
SRW-1	8/17/1992	99.19	8.37	NP	--	90.82	--
SRW-1	9/30/1992	99.19	8.38	8.36	0.02	90.83	--
SRW-1	10/30/1992	99.19	8.26	NP	--	90.93	--
SRW-1	11/30/1992	99.19	6.80	NP	--	92.39	--
SRW-1	4/16/1993	99.19	6.94	NP	--	92.25	--
SRW-1	10/3/2000	99.19	8.05	NP	--	91.14	--
SRW-1	2/28/2001	99.19	6.50	6.49	0.01	92.70	--
SRW-1	5/30/2001	99.19	7.09	NP	--	92.10	--
SRW-1	8/22/2001	99.19	7.19	7.18	0.01	92.01	--
SRW-1	11/21/2001	99.19	6.21	NP	--	92.98	--
SRW-1	2/20/2002	99.19	--	--	--	--	NG
SRW-1	5/16/2002	99.19	--	--	--	--	NG
SRW-1	8/2/2002	99.19	7.33	7.32	0.01	91.87	--
SRW-1	12/19/2002	99.19	7.40	NP	--	91.79	--
SRW-1	5/19/2003	99.19	7.02	NP	--	92.17	--
SRW-1	11/13/2003	99.19	7.27	NP	--	91.92	--
SRW-1	6/4/2004	99.19	6.86	NP	--	92.33	--
SRW-1	10/7/2004	99.19	7.13	NP	--	92.06	--
SRW-1	4/28/2005	99.19	6.05	NP	--	93.14	--
SRW-1	11/16/2005	99.19	6.65	NP	--	92.54	--
SRW-1	6/13/2006	99.19	7.15	NP	--	92.04	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
SRW-1	2/26/2007	99.19	4.25	NP	--	94.94	--
SRW-1	5/9/2007	99.19	6.42	NP	--	92.77	--
SRW-1	7/16/2007	99.19	7.77	NP	--	91.42	--
SRW-1	8/22/2007	99.19	8.21	NP	--	90.98	--
SRW-1	9/25/2007	99.19	9.42	NP	--	89.77	--
SRW-1	10/25/2007	99.19	7.46	NP	--	91.73	--
SRW-1	11/9/2007	99.19	7.78	NP	--	91.41	--
SRW-1	12/3/2007	99.19	6.93	NP	--	92.26	--
SRW-1	1/17/2008	99.19	5.82	NP	--	93.37	--
SRW-1	4/7/2008	99.19	5.92	NP	--	93.27	--
SRW-1	7/22/2008	99.19	7.61	NP	--	91.58	--
SRW-1	10/21/2008	99.19	8.37	NP	--	90.82	--
SRW-1	8/24/2011	99.19	--	--	--	--	NG
SRW-1	11/15/2012	99.19	--	--	--	--	NG
SRW-1	3/27/2013	99.19	--	--	--	--	NG
SRW-1	12/17/2013	99.19	--	--	--	--	NG
SRW-1	6/19/2015	99.19	5.38	NP	--	93.81	--
AG WELL	12/1/2014	--	4.02	NP	--	--	--
AG WELL	11/10/2016	--	5.11	NP	--	--	--
AG WELL	3/21/2017	--	3.93	NP	--	--	--
AG WELL	4/27/2017	--	--	--	--	--	NG
AG WELL	5/30/2017	--	--	--	--	--	NG
AG WELL	6/28/2017	--	5.52	NP	--	--	--
AG WELL	8/3/2017	--	6.30	NP	--	--	--
AG WELL	8/31/2017	--	6.60	NP	--	--	--
AG WELL	9/26/2017	--	6.60	NP	--	--	--
AG WELL	11/29/2017	--	5.17	NP	--	--	--
AG WELL	2/27/2018	--	3.95	NP	--	--	--
AG WELL	11/6/2018	--	5.80	NP	--	--	--
AG WELL	11/28/2018	--	5.61	NP	--	--	--
AG WELL	3/6/2019	--	4.94	NP	--	--	--
AG WELL	5/28/2019	--	5.39	NP	--	--	--
AG WELL	9/3/2019	--	6.92	NP	--	--	--
AG WELL	11/19/2019	--	4.95	NP	--	--	--
AG WELL	3/3/2020	--	3.50	NP	--	--	--
AG WELL	6/9/2020	--	8.43	NP	--	--	--
NEW AG WELL	6/9/2020	--	8.43	NP	--	--	--

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

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

Notes:

TOC - Top of Casing

ft - feet

LNAPL - Light Non-Aqueous Phase Liquid

-- No Information Available

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

Dry - Well Dry

IW - Insufficient water

NG - Not gauged

NL - Not Located

NO - Natural Obstruction

NP - No Product

NS - Not Sampled

WD - Well damaged/destroyed

WI - Well inaccessible

WS - Well submerged

A - Well was artesian

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

CONSTITUENT UNIT		B ug/L	T ug/L	E ug/L	X ug/L	TPH-G ug/L	TPH-D ug/L	TPH-O ug/L
Well ID	Date							
MTCA METHOD A CLEANUP LEVELS		5	1000	700	1000	1000/800*	500	500
AG WELL	11/10/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	130	< 260
AG WELL	6/28/2017	< 2.0	2.1	< 3.0	< 3.0	< 500 H	< 100	< 250
AG WELL	9/27/2017	< 2.0	< 2.0	< 3.0	< 3.0	< 500	140	250
AG WELL	11/29/2017	< 2.0	< 2.0	< 3.0	< 3.0	< 250	460	400
AG WELL	2/28/2018	< 3.0 *	< 2.0 *	< 3.0 *	< 3.0 *	< 250	< 110	< 350
AG WELL	6/13/2018	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 360
AG WELL	8/30/2018	< 2.0	< 2.0	< 3.0	< 3.0	< 500	110	< 350
AG WELL	11/7/2018	< 3.0	< 2.0	< 3.0	< 3.0	< 250	310	640
AG WELL	11/28/2018	--	--	--	--	--	230	410
AG WELL	3/7/2019	< 3.0 *	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
AG WELL	5/29/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	170	< 350
AG WELL	9/4/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	140	< 350
AG WELL	11/20/2019	< 3.0	2.0	< 3.0	< 3.0	< 250	200	< 330
AG WELL	3/4/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 250	110	< 350
AG WELL	6/10/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 250	1,400	510
NEW AG WELL	6/10/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
C	6/4/2004	< 0.5	< 0.5	< 0.5	< 1	< 50	--	--
C	11/16/2005	< 0.5	< 0.5	< 0.5	< 1	< 50	95,000	< 49500
C	6/13/2006	< 0.5	< 0.5	< 0.5	< 1	< 50	< 260	< 521
C	2/26/2007	< 0.5	< 0.5	< 0.5	< 1	< 50	< 236	< 472
C	5/9/2007	< 0.5	< 0.5	< 0.5	< 1	< 50	< 236	< 472
C	7/16/2007	< 0.5	< 0.5	< 0.5	< 1	< 50	< 236	< 472
C	10/25/2007	< 0.5	< 0.5	< 0.5	< 1	< 50	< 236	< 472
C	1/17/2008	< 0.5	< 0.5	< 0.5	< 1	< 50	< 236	< 472
C	4/7/2008	< 0.5	< 0.5	< 0.5	< 1	< 50	< 236	< 472
C	7/22/2008	< 0.5	< 0.5	< 0.5	< 1	< 50	< 236	< 472
C	10/21/2008	< 0.5	< 0.5	< 0.5	< 1	75	< 236	< 472
C	1/20/2009	< 0.5	< 0.5	< 0.5	< 1	< 50	< 238	< 476
C	7/6/2009	< 1.0	< 1.0	< 1.0	< 2.0	< 50	220	< 240
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

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

CONSTITUENT UNIT		B ug/L	T ug/L	E ug/L	X ug/L	TPH-G ug/L	TPH-D ug/L	TPH-O ug/L
Well ID	Date							
MTCA METHOD A CLEANUP LEVELS		5	1000	700	1000	1000/800*	500	500
C	4/19/2016	12	< 2.0	< 3.0	< 3.0	< 50	360	< 250
C	7/20/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	1,800	340
C	11/9/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	210	< 250
C	6/27/2017	3.0	< 2.0	< 3.0	< 3.0	< 500	680	< 250
C	11/28/2017	< 2.0 *	< 2.0	< 3.0	< 3.0	< 250	160	< 250
C	2/27/2018	< 3.0 *	< 2.0 *	< 3.0 *	< 3.0 *	< 250	210	< 360
C	6/13/2018	< 3.0	< 2.0	< 3.0	< 3.0	< 250	840	< 360
C	11/6/2018	< 3.0	< 2.0	< 3.0	< 3.0	< 250	3,300	680
C	3/7/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	700	670
C	5/28/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	2,200	610
C	11/19/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	190	< 330
C	3/3/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
C	6/9/2020	< 3.0 F2	< 2.0 F2	< 3.0 F2	< 3.0 F1	< 250 F2	1,500	610 F1
C	8/19/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 250	620	< 330
C	11/5/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 150	1,700	1,400
C	2/3/2021	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 360
C	5/11/2021	< 1.0 F2F1	< 1.0 F2F1	< 1.0 F2F1	< 2.0 F2F1	< 250 F2F1	650	470
C	1/18/2022	< 1.0 *1	< 1.0	< 1.0	< 2.0	< 50 *1	< 110	< 340
C	4/19/2022	31 F1F2	< 1.0	< 1.0	< 2.0	< 50	370	< 340
DW-1	10/16/2015	< 1.0	< 1.0	< 1.0	< 3.0	< 50	< 130	< 250
IW-1	11/7/2014	< 1.0	< 1.0	< 1.0	< 3.0	< 50	--	--
IW-1	1/13/2015	< 1.0	< 1.0	< 1.0	< 3.0	< 50	< 120	< 240
IW-1	4/7/2015	< 2.0	< 2.0	< 3.0	< 3.0	< 50	130 Y	260 Y
IW-1	7/14/2015	< 2.0	< 2.0	< 3.0	< 3.0	< 50 H	120 Y	< 250
IW-1	10/19/2015	< 2.0	< 2.0	< 3.0	< 3.0	< 50 H	420	< 260
IW-1	1/18/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	140	< 250
IW-1	4/19/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	200	< 250
IW-1	7/19/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110 *	< 250 *
IW-1	11/9/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	140	< 260
IW-1	6/27/2017	< 2.0	< 2.0	< 3.0	< 3.0	< 500	160	< 250
IW-1	9/26/2017	< 2.0	< 2.0	< 3.0	< 3.0	< 500	< 100	< 250
MW-1	7/2/1992	< 1	< 1	< 1	< 1	--	190,000	--
MW-1	10/3/2000	< 0.5	< 0.5	< 0.5	< 1	427	32,400	< 5500
MW-1	2/28/2001	< 0.5	4.17	0.772	3.46	459	57,600	< 5500
MW-1	5/30/2001	< 0.5	< 0.5	< 0.5	< 1	77.3	59,700	< 20500
MW-1	8/22/2001	< 0.5	< 0.5	< 0.5	< 1	< 500	27,700	< 5500
MW-1	11/21/2001	< 0.5	< 0.5	< 0.5	< 1	< 500	24,100	< 5500
MW-1	2/20/2002	< 0.5	< 0.5	< 0.5	< 1	< 500	55,300	< 10000
MW-1	5/16/2002	< 0.5	< 0.5	< 0.5	< 1	58.1	30,200	< 5500
MW-1	8/2/2002	< 0.5	< 0.5	< 0.5	< 1	< 500	24,500	< 5500
MW-1	12/19/2002	< 0.5	< 2	< 1	< 1.5	< 100	19,500	< 500

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

CONSTITUENT UNIT		B ug/L	T ug/L	E ug/L	X ug/L	TPH-G ug/L	TPH-D ug/L	TPH-O ug/L
Well ID	Date							
MTCA METHOD A CLEANUP LEVELS		5	1000	700	1000	1000/800*	500	500
MW-1	5/19/2003	< 0.5	< 0.5	< 0.5	< 1	122	26,600	< 500
MW-1	11/13/2003	< 0.5	< 0.5	< 0.5	< 1	< 50	6,180	< 500
MW-1	6/4/2004	< 0.5	< 0.5	< 0.5	< 1	< 50	21,300	< 500
MW-1	10/7/2004	< 0.5	< 0.5	< 0.5	< 1	< 80	47,400	< 500
MW-1	4/28/2005	< 0.5	< 0.5	< 0.5	< 1	< 80	7,740	< 500
MW-1	11/16/2005	< 0.5	< 0.5	< 0.5	< 1	< 50	1,790	< 500
MW-1	6/13/2006	< 0.5	< 0.5	< 0.5	< 1	< 50	5,640	< 515
MW-1	2/26/2007	< 0.5	< 0.5	< 0.5	< 1	< 50	508	< 472
MW-1	5/9/2007	< 0.5	< 0.5	< 0.5	< 1	< 50	16,000	< 943
MW-1	7/16/2007	< 0.5	< 0.5	< 0.5	< 1	< 80	12,900	< 472
MW-1	10/25/2007	< 0.5	< 0.5	< 0.5	< 1	< 50	288	< 490
MW-1	1/17/2008	< 0.5	< 0.5	< 0.5	< 1	< 50	< 238	< 476
MW-1	4/7/2008	< 0.5	< 0.5	< 0.5	< 1	< 50	2,130	< 472
MW-1	7/22/2008	< 0.5	5.12	< 0.5	15.3	249	5,890	< 472
MW-1	10/21/2008	< 0.5	< 0.5	< 0.5	< 1	< 50	1,220	< 472
MW-1	1/20/2009	< 0.5	< 0.5	< 0.5	< 1	< 50	239	< 472
MW-1	7/6/2009	< 1.0	< 1.0	< 1.0	< 2.0	< 50	19,000	1,300
MW-1	3/17/2010	< 1.0	< 1.0	< 1.0	< 2.0	< 50	310	< 240
MW-1	9/15/2010	1.9	< 1.0	4.5	< 3.0	< 50.0	79	< 380
MW-1	3/4/2011	< 1.0	< 1.0	< 1.0	< 3.0	< 50.0	< 75	< 380
MW-1	8/24/2011	< 1.0	< 1.0	< 1.0	< 3.0	< 50.0	88	< 380
MW-1	5/10/2012	< 1.0	< 1.0	< 1.0	< 3.0	< 50.0	< 75	< 380
MW-1	11/15/2012	< 1.0	< 1.0	< 1.0	< 3.0	< 100	< 185	< 185
MW-1	3/27/2013	< 0.5	< 0.5	< 0.5	< 1.0	< 50	--	--
MW-1	12/17/2013	< 1.0	< 1.0	< 1.0	< 3.0	< 50	< 120	--
MW-1	6/24/2014	< 1.0	< 1.0	< 1.0	< 3.0	< 50	190	< 240
MW-1	11/7/2014	< 1.0	< 1.0	< 1.0	< 3.0	< 50	--	--
MW-1	11/18/2014	< 1.0	< 1.0	< 1.0	< 3.0	< 50	180	< 250
MW-1	1/12/2015	< 1.0	< 1.0	< 1.0	< 3.0	< 50	160	< 240
MW-1	4/7/2015	< 2.0	< 2.0	< 3.0	< 3.0	< 50	180 Y	< 250
MW-1	7/13/2015	< 2.0	< 2.0	< 3.0	< 3.0	< 50	290 Y	< 250
MW-1	10/19/2015	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-1	1/18/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	200	< 250
MW-1	4/19/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	430	260
MW-1	7/20/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	470	< 250
MW-1	11/8/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	350	< 250
MW-2	10/3/2000	970	56.1	1,480	2,190	13,100	41,400	< 5500
MW-2	2/28/2001	190	13.3	396	437	4,370	10,900	< 5500
MW-2	5/30/2001	227	12	374	425	2,980	94,200	< 500
MW-2	8/22/2001	943	53.2	1,670	1,590	11,700	23,800	< 500
MW-2	11/21/2001	138	3.5	204	115	1,300	34,800	< 20000
MW-2	2/20/2002	25.8	1.48	107	72.2	589	88,900	< 500
MW-2	5/16/2002	263	8.3	460	168	2,250	78,500	--

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CONSTITUENT UNIT		B ug/L	T ug/L	E ug/L	X ug/L	TPH-G ug/L	TPH-D ug/L	TPH-O ug/L
Well ID	Date							
MTCA METHOD A CLEANUP LEVELS		5	1000	700	1000	1000/800*	500	500
MW-2	8/2/2002	716	34.4	1,170	662	5,880	15,000	< 5000
MW-2	12/19/2002	1,150	53.6	2,100	567	8,930	11,800	< 500
MW-2	5/19/2003	113	4.05	187	41.2	1,130	27,900	< 500
MW-2	11/13/2003	236	7.52	361	48.9	2,570	58,000	< 500
MW-2	6/4/2004	9.61	< 0.5	9.86	< 1	289	27,200	< 500
MW-2	4/28/2005	3.83	< 0.5	5.11	< 1	< 80	13,100	< 500
MW-2	11/16/2005	344	10.3	987	52.4	5,450	4,680	< 500
MW-2	6/13/2006	16.8	< 0.5	14.3	< 1	133	2,260	< 556
MW-2	2/26/2007	2.94	< 0.5	3.59	< 1	< 50	4,730	< 472
MW-2	5/9/2007	32.4	< 0.5	33.4	1.19	243	2,490	< 472
MW-2	7/16/2007	373	7.68	610	26.8	2,370	9,600	< 472
MW-2	10/25/2007	49.8	< 0.5	50.9	3.3	406	3,490	< 476
MW-2	1/17/2008	21.6	< 0.5	56.2	3.4	398	971	< 472
MW-2	4/7/2008	168	2.39	249	12.6	1,770	8,440	< 472
MW-2	7/22/2008	0.65	< 0.5	< 0.5	< 1	< 50	525	< 472
MW-2	10/21/2008	523	6.78	964	29.3	6,410	3,530	< 472
MW-2	1/20/2009	56.4	0.568	29.7	1.41	405	3,390	< 472
MW-2	7/6/2009	430	5.2	550	28.0	2,900	35,000	1,000
MW-2	3/17/2010	32	< 1.0	5.2	< 2.0	120	780	< 240
MW-2	9/15/2010	512	4.8	665	20.7	814	790	< 380
MW-2	9/18/2010	512	4.8	665	20.7	814	790	< 380
MW-2	3/4/2011	1.4	< 1.0	< 1.0	< 3.0	< 50.0	210	< 380
MW-2	8/24/2011	< 1.0	< 1.0	< 1.0	< 3.0	< 50.0	310	< 380
MW-2	5/10/2012	< 1.0	< 1.0	< 1.0	< 3.0	< 50.0	84	< 380
MW-2	11/15/2012	< 1.0	< 1.0	< 1.0	< 3.0	< 100	< 185	199
MW-2	3/27/2013	< 0.5	< 0.5	< 0.5	< 1.0	< 50	--	--
MW-2	12/17/2013	1.6	< 1.0	< 1.0	< 3.0	< 50	320	--
MW-2	6/24/2014	< 1.0	< 1.0	< 1.0	< 3.0	< 50	790	< 240
MW-2	11/7/2014	< 1.0	< 1.0	< 1.0	< 3.0	< 50	--	--
MW-2	11/18/2014	< 1.0	< 1.0	< 1.0	< 3.0	< 50	340	< 250
MW-2	1/12/2015	< 1.0	< 1.0	< 1.0	< 3.0	< 50	450	< 240
MW-2	4/7/2015	< 2.0	< 2.0	< 3.0	< 3.0	< 50	350 Y	< 240
MW-2	7/13/2015	120 H	2.1	62 H	5.1	580	850 Y	< 250
MW-2	10/19/2015	130	3.2	69	8.2	950	330	< 250
MW-2	1/18/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	1,300	630
MW-2	4/19/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	900	460
MW-2	7/20/2016	210	< 2.0	20	3.2	880	1,300	< 250
MW-2	11/8/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	1,500	900
MW-2	6/27/2017	< 2.0	< 2.0	< 3.0	< 3.0	< 500 F1	1,800	1,100
MW-2	11/28/2017	< 2.0 *	< 2.0	< 3.0	< 3.0	< 250	1,500	860
MW-2	2/27/2018	< 3.0 *	< 2.0 *	< 3.0 *	< 3.0 *	< 250	810	630
MW-2	6/13/2018	< 3.0	< 2.0	< 3.0	< 3.0	< 250	1,600	730
MW-2	8/29/2018	18	< 2.0	4.9	< 3.0	< 500	2,900	1,100
MW-2	11/6/2018	4.0	< 2.0	< 3.0	< 3.0	< 250	4,400	3,100

Table 2
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CONSTITUENT UNIT		B ug/L	T ug/L	E ug/L	X ug/L	TPH-G ug/L	TPH-D ug/L	TPH-O ug/L
Well ID	Date							
MTCA METHOD A CLEANUP LEVELS		5	1000	700	1000	1000/800*	500	500
MW-2	3/7/2019	51 F2	< 2.0 F1F2	9.0 F1F2	< 3.0 F1F2	740 F1F2	2,000	1,400
MW-2	5/28/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	1,600	1,000
MW-2	9/3/2019	88 F2	4.3 F1	37 F2F1	13 F2F1	1,500 F1F2	3,800 F1	820
MW-2	11/19/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	730	1,400
MW-2	3/3/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 250	310	< 350
MW-2	6/10/2020	14	< 2.0	< 3.0	< 3.0	< 250	3,400	1,600
MW-2	8/19/2020	4.6	< 2.0	< 3.0	< 3.0	< 250	2,300	1,100
MW-2	11/5/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 150	4,300	2,900
MW-2	2/3/2021	< 3.0	< 2.0	< 3.0	< 3.0	< 250	630	830
MW-2	5/11/2021	< 1.0	< 1.0	< 1.0	< 2.0	< 250	1,900	1,800
MW-2	7/28/2021	110	5.5	32	15	2,600	3,300	440
MW-2	1/18/2022	< 1.0	< 1.0	< 1.0	< 2.0	< 50	460	650
MW-2	4/19/2022	1.1 F2	< 1.0	< 1.0	< 2.0	< 50	1,300	1,400
MW-9	2/26/2007	< 0.5	< 0.5	< 0.5	< 1	< 50	< 236	< 472
MW-9	5/9/2007	< 0.5	< 0.5	< 0.5	< 1	< 50	< 245	< 490
MW-9	3/27/2013	< 0.5	< 0.5	< 0.5	< 1.0	< 50	--	--
MW-9	6/24/2014	< 1.0	< 1.0	< 1.0	< 3.0	< 50	< 120	< 240
MW-9	11/19/2014	< 1.0	< 1.0	< 1.0	< 3.0	< 50	< 130	< 250
MW-9	1/12/2015	< 1.0	< 1.0	< 1.0	< 3.0	< 50	< 120	< 240
MW-9	4/6/2015	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-9	1/18/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-9	4/19/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-9	2/27/2018	< 3.0 *	< 2.0 *	< 3.0 *	< 3.0 *	< 250	< 110	< 350
MW-9	6/13/2018	< 3.0	< 2.0	< 3.0	< 3.0	< 2500	< 110	< 350
MW-9	3/3/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-9	6/9/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-9	2/3/2021	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-9	5/11/2021	< 1.0	< 1.0	< 1.0	< 2.0	< 250	< 110	< 350
MW-9	1/18/2022	< 1.0 *1	< 1.0	< 1.0	< 2.0	< 50 *1	< 110	< 360
MW-9	4/19/2022	< 1.0	< 1.0	< 1.0	< 2.0	< 50	< 120	< 370
MW-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

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CONSTITUENT UNIT		B ug/L	T ug/L	E ug/L	X ug/L	TPH-G ug/L	TPH-D ug/L	TPH-O ug/L
Well ID	Date							
MTCA METHOD A CLEANUP LEVELS		5	1000	700	1000	1000/800*	500	500
MW-12	7/16/2007	3.66	< 0.5	1.96	< 1	173	< 236	< 472
MW-12	10/25/2007	2.4	< 0.5	8.68	< 1	241	< 236	< 472
MW-12	1/17/2008	0.723	< 0.5	4.28	< 1	53.5	< 236	< 472
MW-12	4/7/2008	1.35	< 0.5	9.46	< 1	86.4	< 236	< 472
MW-12	7/22/2008	11.6	2.09	37.1	17.3	1,010	< 240	< 481
MW-12	10/21/2008	0.893	1.25	< 0.5	< 1	225	--	--
MW-12	1/20/2009	< 0.5	< 0.5	1.24	< 1	< 50	< 236	< 472
MW-12	7/6/2009	< 1.0	22	< 1.0	< 2.0	600	1,200	500
MW-12	3/17/2010	1.1	< 1.0	5.9	< 2.0	82	210	< 240
MW-12	9/15/2010	1.5	< 1.0	1.9	< 3.0	244	180	< 380
MW-12	3/4/2011	< 1.0	< 1.0	< 1.0	< 3.0	< 50.0	< 75	< 380
MW-12	8/24/2011	< 1.0	< 1.0	< 1.0	< 3.0	< 50.0	< 76	< 380
MW-12	5/10/2012	< 1.0	< 1.0	< 1.0	< 3.0	< 50.0	< 75	< 380
MW-12	11/15/2012	< 1	< 1	< 1	< 3.0	< 100	< 189	< 189
MW-12	3/27/2013	< 0.5	< 0.5	< 0.5	< 1.0	< 50	--	--
MW-12	12/17/2013	< 1.0	< 1.0	< 1.0	< 3.0	< 50	< 120	--
MW-12	6/24/2014	2.2	2.3	33	< 3.0	350	470	< 240
MW-12	11/7/2014	< 1.0	< 1.0	< 1.0	< 3.0	< 50	--	--
MW-12	11/18/2014	< 1.0	< 1.0	< 1.0	< 3.0	< 50	< 130	< 250
MW-12	1/12/2015	< 1.0	< 1.0	< 1.0	< 3.0	< 50	< 120	< 240
MW-12	4/7/2015	< 2.0	< 2.0	< 3.0	< 3.0	< 50	120 Y	< 240
MW-12	1/19/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	280	< 250
MW-12	4/19/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	330	< 250
MW-12	7/20/2016	< 2.0	< 2.0	3.5	< 3.0	< 50	310 *	< 250 *
MW-12	7/20/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	440	< 250
MW-12	11/9/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	120	< 250
MW-14	7/2/1992	330	39	690	810	--	--	--
MW-14	11/21/2001	175	11.8	294	32.8	8,960	1,900,000	< 238000
MW-14	8/2/2002	226	12.3	331	30.7	4,540	355,000	< 50000
MW-14	6/4/2004	142	--	514	106	42,300	583,000	1,320
MW-14	11/16/2005	40.5	3.61	108	13.9	3,980	22,200	< 5000
MW-14	6/13/2006	84.2	7.75	356	25.4	6,730	96,600	< 5210
MW-14	2/26/2007	12.9	1.01	53.6	16.1	2,870	39,800	< 2430
MW-14	5/9/2007	74.3	5.54	298	19.9	3,930	89,900	< 4720
MW-14	7/16/2007	87.4	8.74	389	29.2	3,230	61,600	< 9430
MW-14	10/25/2007	19.7	< 0.5	107	11.8	3,280	5,550	< 490
MW-14	1/17/2008	11.3	1.15	46.3	5.78	1,880	14,200	< 476
MW-14	4/7/2008	9.4	1.38	57	6.13	1,590	8,260	< 472
MW-14	7/22/2008	47.4	5.56	261	17.8	2,120	4,900	< 2360
MW-14	10/21/2008	37.8	6.1	345	23.4	3,910	317,000	< 472
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

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

CONSTITUENT UNIT		B ug/L	T ug/L	E ug/L	X ug/L	TPH-G ug/L	TPH-D ug/L	TPH-O ug/L
Well ID	Date							
MTCA METHOD A CLEANUP LEVELS		5	1000	700	1000	1000/800*	500	500
MW-14	9/15/2010	9.4	1.3	19.2	< 3.0	470	3,100	< 380
MW-14	9/16/2010	9.4	1.3	19.2	< 3.0	470	3,100	< 380
MW-14	3/4/2011	< 1.0	< 1.0	< 1.0	< 3.0	< 50.0	170	< 380
MW-14	8/24/2011	22.1	2.3	75.9	6.6	910	1,500	< 380
MW-14	12/17/2013	1	< 1.0	1.5	< 3.0	190	2,600	--
MW-14	6/24/2014	4.1	< 1.0	8.1	< 3.0	600	420	< 240
MW-14	11/7/2014	< 1.0	< 1.0	< 1.0	< 3.0	< 50	--	--
MW-14	11/18/2014	1.4	< 1.0	1.6	< 3.0	110	340	< 250
MW-14	1/12/2015	< 1.0	< 1.0	< 1.0	< 3.0	< 50	470	< 240
MW-14	4/7/2015	2.5	< 2.0	6.0	< 3.0	370	420 Y	< 240
MW-14	1/19/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	420	< 250
MW-14	4/20/2016	3.2	< 2.0	4.5	10	190	650	< 250
MW-14	7/20/2016	4.7	< 2.0	4.5	< 3.0	350	900	< 250
MW-14	11/9/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	400	280
MW-14	6/27/2017	5.5	< 2.0	3.2	< 3.0	< 500	1,200	290
MW-14	11/28/2017	< 2.0 *	< 2.0	< 3.0	< 3.0	< 250	230	< 250
MW-14	2/27/2018	< 3.0 *	< 2.0 F1*	< 3.0 *	< 3.0 *	< 250	230 F1	< 360 F1
MW-14	6/13/2018	5.0	< 2.0	4.2	< 3.0	410	830	< 360
MW-14	11/6/2018	< 3.0	< 2.0	< 3.0	< 3.0	< 250	830	< 350
MW-14	3/7/2019	< 3.0 F1F2	< 2.0 F1	< 3.0 F1	< 3.0 F1F2	510 F1	710	< 350
MW-14	5/28/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	1,400	< 350
MW-14	11/19/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 340
MW-14	3/3/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-14	6/10/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 250	210	< 350
MW-14	8/19/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 250	1,300	370
MW-14	11/5/2020	< 3.0 F1	< 2.0	< 3.0	< 3.0	< 150	150 F2F1	< 350 F2
MW-14	2/3/2021	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 120	< 370
MW-14	5/11/2021	2.7	< 1.0	< 1.0	< 2.0	< 250	710	< 370
MW-14	7/28/2021	1.4	< 1.0	< 1.0	< 1.0	< 250	1,500	
MW-14	1/18/2022	< 1.0 *1	< 1.0	< 1.0	< 2.0	< 50 *1	< 110	< 370
MW-14	4/19/2022	< 1.0	< 1.0	< 1.0	< 2.0	< 50	570	< 360
MW-17A	4/28/2005	12.5	4.33	122	4.65	2,100	7,926	< 500
MW-17A	11/16/2005	39	1.77	77.5	2.82	2,570	< 245	< 490
MW-17A	6/13/2006	20.3	3.55	104	6.56	2,570	< 250	< 500
MW-17A	2/26/2007	17	2.78	97.8	5.3	3,110	255	< 485
MW-17A	5/9/2007	18.8	3.69	87.6	6.42	3,590	330	< 472
MW-17A	7/16/2007	20.2	3.36	50.8	4.86	1,250	240	< 472
MW-17A	10/25/2007	23.6	1.71	47.3	2.17	2,550	< 236	< 472
MW-17A	1/17/2008	20.2	2.65	81.7	5.95	2,890	< 236	< 472
MW-17A	4/7/2008	21.1	3.22	94.6	6.51	3,740	530	< 472
MW-17A	7/22/2008	23	6.23	9.03	< 5	4,760	< 0.243	< 485
MW-17A	10/21/2008	24.2	2.53	21.6	4.34	3,480	658	< 472
MW-17A	1/20/2009	15.1	2.9	71.7	6.72	4,720	786	< 472

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

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

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

CONSTITUENT UNIT		B ug/L	T ug/L	E ug/L	X ug/L	TPH-G ug/L	TPH-D ug/L	TPH-O ug/L
Well ID	Date							
MTCA METHOD A CLEANUP LEVELS		5	1000	700	1000	1000/800*	500	500
MW-19	6/27/2017	540	7.7	1,300	49	9,300	5,400	630
MW-19	9/27/2017	520	< 20	750	36	12,000	3,500	< 260
MW-19	11/28/2017	620	< 200	970	< 300	9,900	3,000	< 260
MW-19	2/27/2018	500	< 20	1,300	78 *	8,000	3,800	500
MW-19	6/13/2018	400	10	1,300	64	10,000	4,100	390
MW-19	8/29/2018	640	< 20	890	40	14,000 H	3,600	< 360
MW-19	11/6/2018	820	9.2	1,000	53	9,400	3,400	400
MW-19	3/7/2019	380	12	1,600	72	12,000	5,200	680
MW-19	5/28/2019	470	12	1,400	57	9,800	3,300	< 350
MW-19	9/4/2019	810	7.7	720	29	6,000	3,100	< 350
MW-19	11/19/2019	680	8.4	920	34	8,800	3,300	410
MW-19	3/3/2020	450	6.1	850	42	8,000	3,600	560
MW-19	6/9/2020	330	7.6	1,000	38	10,000	4,800	740
MW-19	8/19/2020	1,100	8.2	2,200	36	7,100	3,400	580
MW-19	11/5/2020	660	7.2	960	33	9,200	3,200	540
MW-19	2/3/2021	510	5.4	780	39	7,400	4,100	840
MW-19	5/11/2021	510	7.0	1,100	39	8,000	3,700	610
MW-19	7/28/2021	520	5.8	700	30	6,300	2,000	< 260
MW-19	1/18/2022	560 *1	< 100	470	< 200	5,100	3,700	840
MW-19	4/19/2022	500	< 100	740	< 200	< 5,000	3,500	570
MW-20	12/17/2013	590	6.6	7.4	8.5	1,600	530	--
MW-20	6/24/2014	< 1.0	< 1.0	< 1.0	< 3.0	170	< 120	< 240
MW-20	11/6/2014	190	1.9	5.9	3.2	460	240	< 250
MW-20	11/17/2014	< 1.0	< 1.0	< 1.0	< 3.0	< 50	< 130	< 250
MW-20	1/12/2015	< 1.0	< 1.0	< 1.0	< 3.0	200	< 120	< 240
MW-20	4/7/2015	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 240
MW-20	7/13/2015	360 H	6.2	42	17	1,700	650 Y	< 250
MW-20	10/19/2015	330	3.6	5.2	4.7	910	290	< 250
MW-20	1/18/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-20	4/19/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-20	7/20/2016	34	< 20	< 30	< 30	190	270	< 250
MW-20	11/8/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-20	6/27/2017	20	< 2.0	< 3.0	< 3.0	< 500	530	< 250
MW-20	9/26/2017	64	< 2.0	< 3.0	< 3.0	860	600	370
MW-20	11/28/2017	2.5	< 2.0	< 3.0	< 3.0	< 250	< 100	< 250
MW-20	2/27/2018	< 3.0 *	< 2.0 *	< 3.0 *	< 3.0 *	< 250	< 110	< 350
MW-20	6/13/2018	< 15	< 10	< 15	< 15	370	310	< 350
MW-20	8/29/2018	37	< 2.0	< 3.0	< 3.0	870 H	150	< 360
MW-20	11/6/2018	8.5	< 2.0	< 3.0	< 3.0	260	180	< 350
MW-20	3/7/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-20	5/28/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	260	< 350
MW-20	9/4/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	270	< 350
MW-20	11/20/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 100	< 330

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

CONSTITUENT UNIT		B ug/L	T ug/L	E ug/L	X ug/L	TPH-G ug/L	TPH-D ug/L	TPH-O ug/L
Well ID	Date							
MTCA METHOD A CLEANUP LEVELS		5	1000	700	1000	1000/800*	500	500
MW-20	3/3/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-20	6/9/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-20	8/19/2020	3.0	< 2.0	< 3.0	< 3.0	320	200	< 330
MW-20	11/5/2020	4.2	< 2.0	< 3.0	< 3.0	210	250	< 340
MW-20	2/3/2021	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 360
MW-20	5/11/2021	< 1.0	< 1.0	< 1.0	< 2.0	< 250	1,500	1,600
MW-20	7/28/2021	< 1.0	< 1.0	< 1.0	< 1.0	< 250	< 100	< 260
MW-20	1/18/2022	< 1.0	< 1.0	< 1.0	< 2.0	< 50	< 110	< 360
MW-20	4/19/2022	< 1.0	< 1.0	< 1.0	< 2.0	< 50	< 110	< 360
MW-21	12/17/2013	62	3.5	550	130	12,000	3,600	--
MW-21	6/24/2014	30	2.3	470	140	12,000	2,200	< 240
MW-21	11/6/2014	300	10	490	180	7,300	2,500	340
MW-21	11/17/2014	200	< 10	800	250	9,300	2,600	< 250
MW-21	1/15/2015	76	< 50	790	230	12,000	4,600	< 240
MW-21	4/7/2015	50	3.1	700	130	13,000	2,600 Y	< 250
MW-21	7/14/2015	41 F1	3.3 F1	340 H	72 H	12,000	2,500 F1Y	< 250 F1
MW-21	10/19/2015	99	2.7	360	98	9,600	2,000	< 250
MW-21	1/18/2016	56	3.6	740	330	14,000	5,300	350
MW-21	4/19/2016	47	2.9	1,000	210	13,000	4,100	< 250
MW-21	7/20/2016	40	2.7	390	46	9,500	4,700	280
MW-21	11/8/2016	44	< 20	680	160	10,000	5,700	260
MW-21	6/27/2017	15	2.9	530	94	9,700	6,000	740
MW-21	9/26/2017	35	< 10	210	50	12,000	9,200	1,200
MW-21	11/28/2017	< 200	< 200	500	< 300	9,600	4,100	250
MW-21	2/27/2018	38 *	< 20	610	140 *	8,900	4,500	420
MW-21	6/13/2018	6.3	2.9	460	74	8,500	5,500	530
MW-21	8/29/2018	19	< 10	230	28	13,000 H	7,600	1,600
MW-21	11/6/2018	48	4.1	410	83	9,500	6,100	540
MW-21	3/7/2019	32	3.7	670	130	11,000	9,700	2,600
MW-21	5/28/2019	33	3.8	500	68	7,900	5,700	990
MW-21	9/3/2019	40	4.7	190	40	7,000	9,000	1,400
MW-21	11/19/2019	19	3.6	520	87	11,000	6,000	1,400
MW-21	3/3/2020	35	3.6	710	150	13,000	4,400	390
MW-21	6/9/2020	14	3.5	590 F1	100	12,000	8,500	1,300
MW-21	8/19/2020	15	4.8	450	71	9,700	4,800	950
MW-21	11/5/2020	< 30	3.3	420	46	7,900	6,000	830
MW-21	2/3/2021	16	2.6	640	70	11,000	6,900	1,600
MW-21	5/11/2021	7.2	2.9	530	46	8,400	6,800	2,800
MW-21	7/28/2021	34	5.9	180	47	6,500	3,800	350
MW-21	1/18/2022	13	< 10	600	48	22,000	5,400	1,100
MW-21	4/19/2022	< 10	< 10	490	49	14,000	5,800	1,000
MW-22	12/17/2013	< 1.0	< 1.0	41	31	5,600	3,600	--

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CONSTITUENT UNIT		B ug/L	T ug/L	E ug/L	X ug/L	TPH-G ug/L	TPH-D ug/L	TPH-O ug/L
Well ID	Date							
MTCA METHOD A CLEANUP LEVELS		5	1000	700	1000	1000/800*	500	500
MW-22	6/24/2014	< 1.0	< 1.0	34	28	6,100	2,800	--
MW-22	11/7/2014	< 1.0	< 1.0	8.2	8.2	2,800	--	--
MW-22	11/18/2014	< 1.0	< 1.0	17	21	2,800	1,900	< 250
MW-22	1/12/2015	< 1.0	< 1.0	16	22	3,800	2,600	280
MW-22	4/7/2015	< 2.0	< 2.0	19	21	5,500	2,100 Y	< 240
MW-22	7/13/2015	< 2.0	< 2.0	20	24	4,400	2,500 Y	< 250
MW-22	10/20/2015	< 2.0	< 2.0	8.2	20	3,400	1,700 F1	< 250 F1
MW-22	1/19/2016	< 2.0	< 2.0	3.3	4.7	1,600	2,800	620
MW-22	4/20/2016	< 2.0	< 2.0	4.7	8.2	1,700	1,600	380
MW-22	7/20/2016	< 200	< 200	< 300	< 300	2,800	2,100	< 250
MW-22	11/9/2016	< 2.0	< 2.0	< 3.0	5.8	1,300	2,600	620
MW-22	6/28/2017	< 2.0	< 2.0	4.1	19	2,300	2,800	580
MW-22	9/27/2017	< 2.0	< 2.0	6.1	6.8	2,400	4,500	1,100
MW-23	12/17/2013	< 1.0	< 1.0	< 1.0	< 3.0	1,500	2,200	--
MW-23	6/24/2014	< 1.0	< 1.0	< 1.0	< 3.0	1,400	1,800	< 240
MW-23	11/18/2014	1.9	< 1.0	< 1.0	< 3.0	920	1,800	< 250
MW-23	1/12/2015	< 1.0	< 1.0	< 1.0	< 3.0	960	2,100	< 250
MW-23	4/7/2015	< 2.0	< 2.0	< 3.0	< 3.0	1,500	2,000 Y	< 250
MW-23	7/13/2015	< 2.0	< 2.0	< 3.0	< 3.0	1,100	1,700 Y	< 250
MW-23	10/19/2015	< 2.0	< 2.0	< 3.0	< 3.0	1,300	860	< 250
MW-23	1/18/2016	< 2.0	< 2.0	< 3.0	< 3.0	1,600	5,700	820
MW-23	4/20/2016	< 2.0	< 2.0	4.4	22	1,500	4,000	610
MW-23	7/20/2016	< 2.0 F1	< 2.0	< 3.0	5.0	1,400	2,800 F1F2	330 F1F2
MW-23	11/9/2016	< 2.0	< 2.0	< 3.0	< 3.0	1,200	4,100	570
MW-23	6/28/2017	< 2.0	< 2.0	< 3.0	< 3.0	1,200	4,300	670
MW-23	9/27/2017	< 2.0	< 2.0	< 3.0	< 3.0	750	3,600	560
MW-24	11/18/2014	4.9	4.3	34	19	1,100	310	< 250
MW-24	1/14/2015	4.7	1.4	100	12	2,100	1,100	< 250
MW-24	4/6/2015	5.3	< 2.0	89	14	2,700	770 Y	< 240
MW-24	7/14/2015	< 40	< 40	270	< 60	4,200 F1	820 Y	< 250
MW-24	10/19/2015	11	< 2.0	180	5.1	3,100	680	< 250
MW-24	1/18/2016	11	13	73	99	3,300	1,800	< 250
MW-24	7/19/2016	17	2.1	53	58	2,300	770	< 250
MW-24	11/9/2016	42	< 2.0	62	10	2,300	1,600	< 250
MW-25	11/19/2014	410	13	2,000	100	13,000	1,300	< 250
MW-25	1/13/2015	350	< 25	1,300	< 75	10,000	2,600	< 240
MW-25	4/6/2015	170	4.1	790	11	9,000	1,800 Y	< 250
MW-25	7/14/2015	130	5.1	360	10	6,300	1,800 Y	< 250
MW-25	10/19/2015	170	6.9	460	37	6,300	1,300	< 250
MW-25	1/18/2016	230	6.0	700	17	11,000	3,300	< 250
MW-25	4/19/2016	220	8.5	1,100	34	9,600	3,300	< 250

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

CONSTITUENT UNIT		B ug/L	T ug/L	E ug/L	X ug/L	TPH-G ug/L	TPH-D ug/L	TPH-O ug/L
Well ID	Date							
MTCA METHOD A CLEANUP LEVELS		5	1000	700	1000	1000/800*	500	500
MW-25	7/19/2016	210	8.8	660	32	8,300	2,500	< 250
MW-25	11/8/2016	97	5.1	99	11	5,600	2,500	< 250
MW-25	6/27/2017	340	9.1	700	25	8,200	2,700	< 260
MW-25	9/26/2017	270	< 10	150	< 15	5,900	2,500	< 250
MW-27	11/18/2014	< 1.0	< 1.0	18	81	4,800	1,300	360
MW-27	1/13/2015	5.3	< 5.0	120	40	7,400	2,200	< 240
MW-27	4/6/2015	3.3	< 2.0	73 F1	14	8,500	2,000 YF1	< 240
MW-27	7/13/2015	5.8	3.0	270 H	76 H	11,000	3,300 Y	< 270
MW-27	10/19/2015	3.9	< 2.0	160	49	10,000	2,200	< 250
MW-27	1/18/2016	< 2.0	< 2.0	49	3.9	7,600	3,300	< 250
MW-27	7/19/2016	5.7	2.6	120	45	6,500	2,100	< 250
MW-27	6/28/2017	3.0	< 2.0	130	23	5,800	2,400	< 250
MW-27	9/28/2017	6.2	< 2.0	310	8.8	9,900	2,600 F2F1	< 250 F2
MW-28	11/18/2014	48	< 10	530	190	9,500	1,800	300
MW-28	1/13/2015	220	440	400	320	9,900	2,300	< 240
MW-28	4/6/2015	140	240	300	180	9,900	2,300 Y	< 250
MW-28	7/14/2015	40 F1	22 F1	730 F2F1	73	9,100	2,000 Y	< 250
MW-28	10/20/2015	130	34	610	53	8,600	2,200 H	< 250 H
MW-28	7/19/2016	860	56	340	110	6,800	2,300	< 250
MW-28	11/9/2016	2,700	54	510	300	7,700	4,100	< 250
MW-29	11/18/2014	1,300	15	1,000	580	8,000	950	< 250
MW-29	1/14/2015	1,100	110	1,300	2,000	18,000	2,800	< 240
MW-29	4/6/2015	350	62	1,700	5,000	35,000	3,700 Y	< 240
MW-29	7/13/2015	820 H	< 200 H	1,400 H	2,200 H	20,000	2,700 Y	< 250
MW-29	10/20/2015	1,100	100	900	320	7,000	1,400 H	< 250 H
MW-29	1/18/2016	780	64	1,200	2,100	16,000	15,000	13,000
MW-29	4/20/2016	340 H	48	1,300 H	580	27,000	3,200 F1	< 250
MW-29	7/19/2016	200	28	510	2,300	14,000	2,300	< 250
MW-29	11/9/2016	5.8	< 2.0	3.0	18	160	310	< 250
MW-29	6/28/2017	86	10 F1	120 E	320	3,500 F2F1	1,400	780 F1
MW-29	9/28/2017	580	40	110	620	9,800	1,800	< 260
MW-31	1/12/2015	3,300	690	3,300	17,000	69,000	4,100	< 240
MW-31	4/6/2015	2,500	590	2,800	18,000	60,000	3,100 Y	< 240
MW-31	7/13/2015	1,500 H	530 H	2,500 H	13,000 H	72,000 H	2,400 Y	< 250
MW-31	10/20/2015	2,200	630	2,800	15,000	57,000	2,100	< 250
MW-31	1/19/2016	2,100	580	2,200	11,000	58,000	4,500	390
MW-31	4/20/2016	2,400 H	< 1000 H	3,000 H	15,000 H	60,000	5,300	290
MW-31	7/19/2016	2,300	570	3,000	16,000	56,000	2,600	320
MW-31	11/9/2016	2,000	470	2,100	9,200	46,000	3,500	390
MW-31	6/28/2017	1,800	420	2,700	12,000	56,000 H	3,200	< 260

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CONSTITUENT UNIT		B ug/L	T ug/L	E ug/L	X ug/L	TPH-G ug/L	TPH-D ug/L	TPH-O ug/L
Well ID	Date							
MTCA METHOD A CLEANUP LEVELS		5	1000	700	1000	1000/800*	500	500
MW-31	9/28/2017	2,900	530	2,600	11,000	66,000	3,300	< 250
MW-32	11/18/2014	29	< 10	1,600	150	13,000	1,300	< 250
MW-32	1/13/2015	5.5	2.9	860	39	11,000	2,200	< 240
MW-32	4/6/2015	4.9	4.9	1,300	46	15,000 B	2,800 Y	< 240
MW-32	7/14/2015	< 20	< 20 F1	970 H	< 30	9,800	990 Y	< 250
MW-32	4/20/2016	21	11	1,200 H	29	14,000	5,000	< 250
MW-32	7/19/2016	25	5.6	1,100	36	14,000	3,300	< 250
MW-32	11/8/2016	45	< 20	1,400	< 30	11,000	3,200	< 250
MW-32	6/27/2017	41	6.0	1,000	21	12,000	4,200	< 250
MW-32	9/28/2017	32	< 10	880	< 15	11,000	2,200	< 250
MW-35	1/14/2015	15,000	8,700	2,900	12,000	74,000	3,100	< 250
MW-35	4/6/2015	12,000	11,000	2,700	17,000	80,000	3,400 Y	< 240
MW-35	7/13/2015	8,000 HE	2,600 H	2,200 H	11,000 H	60,000 H	4,100 Y	< 250
MW-35	10/20/2015	10,000	2,100	2,800	9,600	46,000	2,900	< 250
MW-35	1/19/2016	9,400	4,600	2,200	11,000	55,000	4,600	280
MW-35	4/19/2016	11,000	6,800	2,700	13,000	71,000	5,100	250
MW-35	7/19/2016	12,000	18,000	2,800	13,000	82,000	4,900	< 250
MW-35	11/9/2016	10,000	5,700	2,500	11,000	59,000	5,300	280
MW-35	6/28/2017	9,600 E	10,000 E	2,600	13,000	84,000 H	6,700	< 250
MW-35	9/28/2017	11,000	1,000	2,100	7,600	69,000	3,700	< 250
MW-35	11/28/2017	8,800	580	1,900	8,000	48,000	4,100	< 250
MW-35	2/27/2018	12,000 *	3,700	3,000	14,000 *	110,000	4,800	< 350
MW-35	8/29/2018	12,000	1,600	2,900	12,000	88,000 H	7,100	< 360
MW-35	11/6/2018	9,400	960	3,400	14,000	54,000	7,400	450
MW-35	3/7/2019	12,000	740	3,400	14,000	54,000	7,300	520
MW-35	5/28/2019	11,000	< 2000	3,100	15,000	62,000	6,000	< 350
MW-35	9/4/2019	11,000	280	2,600 F1	10,000	22,000 F1F2	4,600 F1	< 350
MW-35	11/19/2019	9,300	440	2,600	13,000	62,000	8,400	580
MW-35	3/3/2020	890	26 F1F2	90 F2	1,600	9,400	680 F2	< 350
MW-35	6/9/2020	3,500	120	840	3,600	21,000	2,500	< 350
MW-35	8/19/2020	6,400	110	1,400	3,500	24,000	2,200	< 350
MW-35	11/5/2020	740	16	45	530	5,200	640	< 360
MW-35	2/3/2021	5,300	140	1,100	4,000	20,000	2,500	< 350
MW-35	5/11/2021	12,000	440 F1	2,500 F1	12,000	43,000	5,700	< 1800
MW-35	7/28/2021	9,300	340	2,200	10,000	49,000	2,400	< 260
MW-35	1/18/2022	2,000	68	660	2,700	29,000	6,100	420
MW-35	4/19/2022	6,400	220	1,300	7,100	49,000	7,100	650
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

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CONSTITUENT UNIT		B ug/L	T ug/L	E ug/L	X ug/L	TPH-G ug/L	TPH-D ug/L	TPH-O ug/L
Well ID	Date							
MTCA METHOD A CLEANUP LEVELS		5	1000	700	1000	1000/800*	500	500
MW-36	1/19/2016	6,100	400	2,200	10,000	49,000	5,500	330
MW-36	4/19/2016	5,900	320	2,700	11,000	49,000	4,500	< 250
MW-36	7/19/2016	6,100	310	2,700	11,000	46,000	3,400	< 250
MW-36	11/9/2016	5,100 F1	250 F1	1,900	6,500	44,000	3,700 F1F2	< 260 F2
MW-36	6/28/2017	5,100 HE	230 H	2,500 H	7,400 H	43,000 H	4,500	< 260
MW-37	11/18/2014	16	6	8.3	31	270	400	< 250
MW-37	1/13/2015	< 1.0	< 1.0	< 1.0	< 3.0	80	< 120	< 250
MW-37	4/6/2015	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 240
MW-37	7/13/2015	< 2.0 *	< 2.0 *	< 3.0	< 3.0	< 50	< 110	< 250
MW-37	10/19/2015	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-37	1/18/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-37	4/19/2016	< 2.0	< 2.0	< 3.0	8.0	< 50	< 110	< 250
MW-37	7/19/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-37	11/8/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-38	11/18/2014	30	4.4	9.2	59	910	190	< 250
MW-38	1/13/2015	32	< 1.0	1.3	< 3.0	560	260	< 240
MW-38	4/6/2015	19	< 2.0	< 3.0	< 3.0	460	200 Y	< 270
MW-38	7/14/2015	26	< 2.0	< 3.0	< 3.0	470 H	240 Y	< 250
MW-38	10/19/2015	33 F1	< 2.0	< 3.0	< 3.0	890	270	< 250 F2
MW-38	1/18/2016	25	< 2.0	< 3.0	< 3.0	600	260	< 250
MW-38	4/19/2016	12	< 2.0	4.3	4.3	290	200	< 250
MW-38	7/19/2016	46	< 2.0	9.8	< 3.0	700	360	< 250
MW-38	11/8/2016	66	2.0	< 3.0	< 3.0	870	490	< 250
MW-38	6/27/2017	7.7	< 2.0	< 3.0	< 3.0	< 500	160	< 250
MW-38	9/26/2017	10	< 2.0	< 3.0	< 3.0	< 500	180	< 250
MW-39	11/18/2014	9.6	12	12	44	430	430	< 250
MW-39	1/13/2015	< 1.0	< 1.0	< 1.0	< 3.0	72	< 120	< 240
MW-39	4/6/2015	< 2.0	< 2.0	< 3.0	< 3.0	< 50	190 Y	< 260
MW-39	7/13/2015	< 2.0 *	< 2.0 *	< 3.0	< 3.0	< 50	110 Y	< 250
MW-39	10/19/2015	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-39	1/18/2016	< 2.0	< 2.0	< 3.0	< 3.0	57	< 110	< 250
MW-39	4/19/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-39	7/19/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-39	11/8/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-39	11/28/2017	< 2.0 *	< 2.0	< 3.0	< 3.0	< 250	100	< 250
MW-39	2/27/2018	5.7 *	< 2.0	4.5 *	23 *	< 250	230	< 360
MW-39	6/13/2018	< 3.0	< 2.0	< 3.0 F1	< 3.0 F1	< 250	190 F1F2	< 350
MW-39	11/6/2018	4.9	< 2.0	< 3.0	8.5	< 250	110	< 350
MW-39	3/7/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-39	5/28/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-39	9/4/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 360

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CONSTITUENT UNIT		B ug/L	T ug/L	E ug/L	X ug/L	TPH-G ug/L	TPH-D ug/L	TPH-O ug/L
Well ID	Date							
MTCA METHOD A CLEANUP LEVELS		5	1000	700	1000	1000/800*	500	500
MW-39	11/20/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 340
MW-39	3/3/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-39	6/9/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-39	8/19/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 360
MW-39	11/5/2020	< 3.0 *	< 2.0	< 3.0	< 3.0	< 150	140	< 330
MW-39	2/3/2021	< 3.0	< 2.0	< 3.0	< 3.0	< 250 F1	< 110	< 360
MW-39	5/11/2021	< 1.0	< 1.0	< 1.0	< 2.0	< 250	< 110	< 370
MW-39	7/28/2021	< 1.0	< 1.0	< 1.0	< 1.0	< 250	< 100	< 250
MW-39	1/18/2022	< 1.0 *1	< 1.0	< 1.0	< 2.0	< 50 *1	< 120	< 390
MW-39	4/19/2022	< 1.0	< 1.0	< 1.0	< 2.0	< 50	< 110	< 360
MW-40	11/19/2014	1.9	< 1.0	4.9	< 3.0	140	< 130	< 250
MW-40	1/12/2015	< 1.0	< 1.0	< 1.0	< 3.0	< 50	< 120	< 240
MW-40	4/7/2015	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 240
MW-40	7/13/2015	< 2.0 *	< 2.0 *	< 3.0	< 3.0	< 50	< 110	< 250
MW-40	10/19/2015	6.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-40	1/18/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-40	4/19/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-40	7/20/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-40	11/8/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-41	11/19/2014	11	3.5	33	16	1,000	170	< 250
MW-41	1/12/2015	< 1.0	< 1.0	< 1.0	< 3.0	< 50	< 120	< 240
MW-41	4/7/2015	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-41	7/14/2015	< 40	< 40	< 60	< 60	2,600 H	590 Y	< 250
MW-41	10/20/2015	120	2.0	25	< 3.0	2,800	640	< 250
MW-41	1/19/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-41	4/20/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-41	7/20/2016	9.4	< 2.0	4.4	< 3.0	310	170	< 250
MW-41	11/9/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-41	6/28/2017	2.7 H	< 2.0	< 3.0 H	< 3.0 H	< 500	< 100	< 250
MW-41	9/27/2017	< 2.0	< 2.0	< 3.0	< 3.0	< 500	< 100	< 250
MW-41	11/29/2017	< 2.0 *	< 2.0	< 3.0	< 3.0	< 250	< 100	< 260
MW-41	2/28/2018	< 3.0 *	< 2.0 *	< 3.0 *	4.4 *	< 250	< 110	< 360
MW-41	6/12/2018	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-41	8/30/2018	< 2.0	< 2.0	< 3.0	< 3.0	< 500	< 110	< 350
MW-41	11/7/2018	< 3.0	< 2.0	< 3.0	< 3.0	< 250	530	< 350
MW-41	3/7/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 360
MW-41	5/29/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-41	9/3/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-41	11/19/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 100	< 330
MW-41	3/4/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-41	6/10/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 250	140	< 350
MW-41	8/18/2020	11	< 2.0	< 3.0	< 3.0	< 250	100	< 330

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CONSTITUENT UNIT		B ug/L	T ug/L	E ug/L	X ug/L	TPH-G ug/L	TPH-D ug/L	TPH-O ug/L
Well ID	Date							
MTCA METHOD A CLEANUP LEVELS		5	1000	700	1000	1000/800*	500	500
MW-41	11/5/2020	< 3.0 *	< 2.0	< 3.0	< 3.0	< 150	< 110	< 360
MW-41	2/3/2021	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 120	< 370
MW-41	5/11/2021	< 1.0	< 1.0	< 1.0	< 2.0	< 250	< 110	< 340
MW-41	7/28/2021	6.4	< 1.0	< 1.0	< 1.0	< 250	< 100	< 250
MW-41	1/18/2022	< 1.0	< 1.0	< 1.0	< 2.0	< 50	< 110	< 350
MW-41	4/19/2022	< 1.0	< 1.0	< 1.0	< 2.0	< 50	< 110	< 340
MW-42	11/19/2014	990	17	2,500	5,500	31,000	2,400	< 250
MW-42	1/12/2015	780	22	2,300	4,200	27,000	4,000	< 250
MW-42	4/7/2015	320	32	2,500	7,000	35,000	3,100 Y	< 240
MW-42	7/14/2015	660	< 40	1,800 H	4,500 H	31,000 H	2,300 Y	< 250
MW-42	1/19/2016	170	32	2,000	3,200	23,000	3,100	< 250
MW-42	4/20/2016	290 H	26	2,100 H	3,300 H	26,000	3,000	< 250
MW-42	7/20/2016	< 2000	< 2000	< 3000	6,300	36,000	3,400 *	< 250 *
MW-42	11/9/2016	450	< 40	1,700	3,900	27,000	3,900 F1F2	< 260 F2
MW-43	11/19/2014	< 1.0	5.2	370	1,900	29,000	1,900	< 250
MW-43	1/12/2015	1.2	5.2	290	1,500	33,000	5,700	< 240
MW-43	4/7/2015	4.2	12	410	1,900	32,000	4,700 Y	< 240
MW-43	7/14/2015	< 40	< 40	580	2,000 H	33,000 H	2,600 Y	< 260
MW-43	10/20/2015	31	16	790	2,000	28,000 H	5,100 H	< 250 H
MW-43	1/19/2016	< 2.0	5.2	270	1,400	35,000	5,000 F1	< 250
MW-43	4/20/2016	3.4	7.8	300 H	1,400 H	31,000	4,200	< 250
MW-43	7/20/2016	21	16	540 F1	2,600	34,000	3,900 F1*	< 250 *
MW-43	11/9/2016	< 40	< 40	230	960	20,000	4,900	< 250
MW-43	6/28/2017	24 F1	15	230 E	620	25,000	3,600 F2F1	< 250 F2
MW-43	9/27/2017	< 20	< 20	390	1,100	25,000	4,300	< 260
MW-43	11/29/2017	< 20	< 20	120	520	25,000	4,700	< 250
MW-43	2/28/2018	< 3.0 *	< 200	< 150 *	290 *	21,000	4,300	< 350
MW-43	6/12/2018	23	14	390	1,600	23,000	4,800	< 350
MW-43	8/30/2018	< 20	< 20	400	1,100	27,000	7,500	< 350
MW-43	11/7/2018	3.6	7.2	310	1,500	29,000	9,700	< 350
MW-43	3/7/2019	4.1	18	290	1,200	23,000	6,900	< 350
MW-43	5/29/2019	9.8	13	340	490	23,000	5,600	< 350
MW-43	9/3/2019	13	14	420	660	20,000	4,700	< 350
MW-43	11/19/2019	3.9	6.2	350	1,400	28,000	11,000	500
MW-43	3/4/2020	< 3.0	12	160	570	24,000	4,200	< 350
MW-43	6/10/2020	4.5	18	160	530	21,000	5,200	< 350
MW-43	8/18/2020	9.1	9.0	200	770	22,000	4,100	< 330
MW-43	11/5/2020	< 30	5.3	290	1,100	20,000	6,300	< 340
MW-43	2/3/2021	< 3.0	9.2	230	850	21,000 F2	7,800 F1	< 360
MW-43	5/11/2021	6.5	7.3	160	580	18,000	6,200	< 340
MW-43	7/28/2021	2.2	5.8	120	460	23,000	1,300	< 260
MW-43	1/18/2022	< 20 *1	< 20	110	410	29,000 *1	5,700	< 350

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

CONSTITUENT UNIT		B ug/L	T ug/L	E ug/L	X ug/L	TPH-G ug/L	TPH-D ug/L	TPH-O ug/L
Well ID	Date							
MTCA METHOD A CLEANUP LEVELS		5	1000	700	1000	1000/800*	500	500
MW-43	4/19/2022	< 20	< 20	190	550	32,000	6,000	< 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	6/28/2017	11	4.7	580 H	54	7,100	< 100	< 250
MW-44	9/27/2017	76	< 10	550	19	8,900	1,300	< 250
MW-44	11/29/2017	< 20	< 20	480	48	7,200	1,600	< 250
MW-44	2/28/2018	7.2 *	< 200	630	72 *	6,200	1,700	< 360
MW-44	6/12/2018	13	3.1	810	69	5,800	2,200	< 360
MW-44	8/30/2018	58	< 10	500	16	9,300	2,100	870
MW-44	11/7/2018	8.4	2.1	500	50	5,400 F2	1,800	< 350
MW-44	3/7/2019	< 3.0	< 2.0	180	16	2,200	550	< 350
MW-44	5/29/2019	7.2 F1	< 2.0 F1	510 F2	52 F1	5,000	2,300 F1	< 350 F1F2
MW-44	9/3/2019	99	6.7	150	11	2,500	1,200	< 350
MW-44	6/10/2020	3.0	< 2.0	220	< 30	2,000	850	< 350
MW-44	5/11/2021	9.8	< 1.0	550	25	6,200	1,700	< 350
MW-44	7/28/2021	9.7	1.3	25	< 1.0	4,200	400	< 250
MW-44	1/18/2022	< 10 *1	< 10	220	< 20	4,400 *1	1,000	< 350
MW-44	4/19/2022	< 10	< 10	140	< 20	5,700	1,900	< 350
MW-45	11/18/2014	170	74	450	270	5,500	1,300	< 250
MW-45	1/13/2015	9.2	3.5	510	15	9,600	2,400	< 250
MW-45	4/6/2015	6.6	3.7	630	13	10,000	2,400 Y	< 240
MW-45	7/14/2015	< 20	< 20	240	< 30	6,200 H	1,900 Y	< 250
MW-45	10/19/2015	27	3.5	230	24	3,900	680	< 250
MW-45	1/19/2016	7.2	3.1	830	21	10,000	2,900	< 250
MW-45	4/19/2016	5.7	3.7	750	17	10,000	3,000	< 250
MW-45	7/19/2016	12	3.3	680	10	7,900	2,300 *	< 250 *
MW-45	11/8/2016	16	3.1	890	13	5,900	2,200	< 250
MW-45	6/27/2017	9.1	2.5	650	7.5	7,100	< 100	< 250
MW-45	9/26/2017	13	2.2	160	7.0	6,000	1,200	< 250
MW-45	11/28/2017	11	< 2.0	450	4.9	4,500	1,700	< 250
MW-45	2/27/2018	18 *	2.3	< 300 *	6.7 *	5,000	5,400	< 350
MW-45	6/13/2018	7.6	3.7	690	8.8	6,000	3,300	< 360
MW-45	8/29/2018	15	< 10	200	< 15	4,900	2,300	< 350
MW-45	11/6/2018	15	2.6	100	6.4	3,900	1,700	< 350

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

CONSTITUENT UNIT		B ug/L	T ug/L	E ug/L	X ug/L	TPH-G ug/L	TPH-D ug/L	TPH-O ug/L
Well ID	Date							
MTCA METHOD A CLEANUP LEVELS		5	1000	700	1000	1000/800*	500	500
MW-45	3/7/2019	12	3.2	400	11	7,500	2,300	< 380
MW-45	5/28/2019	< 30	2.0	550	56	6,400	2,900	< 350
MW-45	9/4/2019	19	2.0	190	6.8	4,000	2,100	< 350
MW-45	11/20/2019	19	2.1	410	< 30	7,100	1,800	< 340
MW-45	3/3/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-45	8/19/2020	26	< 2.0	230	4.7	3,500	1,200	< 330
MW-45	11/5/2020	< 3.0 *	< 2.0	9.4	< 3.0	750	260	< 340
MW-45	2/3/2021	24	5.4	490	12	5,500	2,600	420
MW-45	5/11/2021	37	8.1	660	16	7,200	2,700	< 1100
MW-45	7/28/2021	40	1.9	290	< 1.0	4,400	1,200	< 250
MW-45	4/19/2022	1.6	< 1.0	13	< 2.0	930	4,600	720
MW-47	1/13/2015	1.2	< 1.0	< 1.0	< 3.0	430	1,600	< 240
MW-47	4/6/2015	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 240
MW-47	7/14/2015	< 2.0	< 2.0	< 3.0	< 3.0	200 H	120 Y	< 250
MW-47	10/19/2015	< 2.0	< 2.0	< 3.0	< 3.0	280	< 110	< 250
MW-47	4/19/2016	< 2.0	< 2.0	< 3.0	< 3.0	51	120	< 250
MW-47	7/19/2016	< 2.0	< 2.0	< 3.0	< 3.0	51	< 110 *	< 250 *
MW-47	11/8/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	130	< 250
MW-48	1/13/2015	< 1.0	< 1.0	< 1.0	< 3.0	310	180	< 240
MW-48	4/6/2015	< 2.0	< 2.0	< 3.0	< 3.0	160	< 110	< 250
MW-48	7/14/2015	< 2.0	< 2.0	< 3.0	< 3.0	< 50 H	< 110	< 250
MW-48	10/19/2015	< 2.0	< 2.0	< 3.0	< 3.0	< 50 H	< 110 F2F1	< 250
MW-48	1/18/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-48	4/19/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-48	7/20/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110 *	< 250 *
MW-48	11/8/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-48	6/27/2017	< 2.0	< 2.0	< 3.0	< 3.0	< 500 H	4,900	< 260
MW-48	9/26/2017	< 2.0	< 2.0	< 3.0	< 3.0	< 500	< 100	< 250
MW-49	1/13/2015	< 1.0	< 1.0	< 1.0	< 3.0	< 50	< 120	< 240
MW-49	4/6/2015	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-49	7/13/2015	< 2.0 *	< 2.0 *	< 3.0	< 3.0	< 50	< 110	< 250
MW-49	10/19/2015	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-49	1/18/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-49	4/19/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-49	7/19/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110 *	< 250 *
MW-49	11/8/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-49	6/27/2017	< 2.0	< 2.0	< 3.0	< 3.0	< 500 H	1,800	< 260
MW-49	9/26/2017	< 2.0	< 2.0	< 3.0	< 3.0	< 500	< 100	< 250
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

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

CONSTITUENT UNIT		B ug/L	T ug/L	E ug/L	X ug/L	TPH-G ug/L	TPH-D ug/L	TPH-O ug/L
Well ID	Date							
MTCA METHOD A CLEANUP LEVELS		5	1000	700	1000	1000/800*	500	500
MW-50	7/13/2015	< 2.0 *	< 2.0 *	< 3.0	< 3.0	< 50	< 110	< 250
MW-50	10/19/2015	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110 H	< 250 H
MW-50	1/18/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-50	4/19/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-50	7/19/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110 *	< 250 *
MW-50	11/8/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-50	6/27/2017	< 2.0	< 2.0	< 3.0	< 3.0	< 500 H	2,900	< 260
MW-50	9/26/2017	< 2.0	< 2.0	< 3.0	< 3.0	< 500	< 100	< 250
MW-51	1/13/2015	< 1.0	< 1.0	< 1.0	< 3.0	< 50	< 120	< 240
MW-51	4/6/2015	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 240
MW-51	7/13/2015	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-51	10/19/2015	< 2.0	< 2.0	< 3.0	< 3.0	< 50	190	< 250
MW-51	1/18/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-51	4/19/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-51	7/19/2016	< 2.0	< 2.0	< 3.0	3.2	< 50	< 110 *	< 250 *
MW-51	11/8/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-51	6/27/2017	< 2.0	< 2.0	< 3.0	< 3.0	< 500 H	< 100 *	< 250 *
MW-51	9/28/2017	< 2.0	< 2.0	< 3.0	< 3.0	< 500	< 110	< 260
MW-52	1/13/2015	320	6.2	590	29	14,000	2,900	< 250
MW-52	4/6/2015	280	10	1,600	14	14,000 B	2,700 Y	< 240
MW-52	7/14/2015	330	13	1,600 H	40	14,000 H	2,800 Y	< 250
MW-52	10/19/2015	330 F1	14	1,300 F1	32	13,000	3,400 F1	< 250
MW-52	1/18/2016	400	12	1,400	22	12,000 F1	3,000	< 250
MW-52	4/19/2016	370	8.9	1,400	26	13,000	3,200	< 250
MW-52	7/20/2016	480	15	1,600	60 F1	12,000	3,100 *	< 250 *
MW-52	11/8/2016	550	8.0	1,800	16	11,000	3,900	< 250
MW-52	6/28/2017	330 H	5.9	1,300 H	20	13,000	3,800 *	< 250 *
MW-52	9/28/2017	310	< 20	1,200	< 30	17,000	2,700	< 250
MW-53	1/12/2015	12,000	470	2,500	11,000	55,000	3,600	< 240
MW-53	4/6/2015	15,000	440	3,100	14,000	51,000	2,800 Y	< 240
MW-53	7/13/2015	15,000 H	< 1000 H	2,600 H	12,000 H	50,000 H	4,100 Y	< 250
MW-53	10/20/2015	15,000	420	2,600	12,000	44,000 H	3,300	< 250
MW-53	1/19/2016	14,000	410	2,500	11,000	49,000	3,400	< 250
MW-53	4/19/2016	15,000	410	2,800	12,000	51,000	5,600	310
MW-53	7/19/2016	16,000	420	2,800	12,000	44,000	3,200 *	< 250 *
MW-53	11/9/2016	12,000	330	2,400	6,700	34,000	4,600	280
MW-53	6/28/2017	11,000 HE	320 H	2,600 H	9,000 H	44,000 H	5,900 *	< 250 *
MW-53	9/28/2017	12,000	280	3,000	8,700	73,000	5,100	< 250
MW-54	11/16/2005	< 0.5	< 0.5	< 0.5	< 1	< 50	--	--
MW-54	2/26/2007	< 0.5	< 0.5	< 0.5	< 1	< 50	< 236	< 472

Table 2
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Allen Pump Station
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CONSTITUENT UNIT		B ug/L	T ug/L	E ug/L	X ug/L	TPH-G ug/L	TPH-D ug/L	TPH-O ug/L
Well ID	Date							
MTCA METHOD A CLEANUP LEVELS		5	1000	700	1000	1000/800*	500	500
MW-54	5/9/2007	< 0.5	< 0.5	< 0.5	< 1	< 50	< 236	< 472
MW-54	1/17/2008	< 0.5	< 0.5	< 0.5	< 1	< 50	--	--
MW-54	4/7/2008	< 0.5	< 0.5	< 0.5	< 1	< 50	< 238	< 476
MW-54	7/22/2008	< 0.5	< 0.5	0.543	< 1	< 50	< 781	< 1560
MW-54	3/17/2010	< 1.0	< 1.0	< 1.0	< 2.0	< 50	< 120	< 240
MW-54	3/4/2011	< 1.0	< 1.0	< 1.0	< 3.0	< 50.0	< 75	< 380
MW-54	5/10/2012	< 1.0	< 1.0	< 1.0	< 3.0	< 50.0	< 75	< 380
MW-54	3/27/2013	< 0.5	< 0.5	< 0.5	< 1.0	< 50	--	--
MW-54	11/7/2014	< 1.0	< 1.0	< 1.0	< 3.0	< 50	--	--
MW-54	11/17/2014	2.4	12	8.6	32	530	2,000	610
MW-54	1/13/2015	< 1.0	< 1.0	< 1.0	< 3.0	< 50	< 120	< 240
MW-54	4/6/2015	2.2	< 2.0	< 3.0	< 3.0	< 50	< 110	< 240
MW-54	1/18/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-54	4/19/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50 H	130	< 250
MW-54	11/8/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-54	11/28/2017	< 2.0	< 2.0	< 3.0	< 3.0	< 250	--	--
MW-54	2/27/2018	< 3.0 *	< 2.0 *	< 3.0 *	< 3.0 *	< 250	< 110	< 350
MW-54	3/7/2019	< 3.0	< 2.0	< 3.0	< 3.0	270	--	--
MW-54	11/20/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 340
MW-54	3/3/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-54	6/9/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 360
MW-54	2/3/2021	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 360
MW-54	1/18/2022	< 1.0 *1	< 1.0	< 1.0	< 2.0	< 50 *1	< 110	< 360
MW-54	4/19/2022	< 1.0	< 1.0	< 1.0	< 2.0	< 50	< 110	< 350
MW-55	10/19/2015	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-55	1/19/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-55	4/20/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-55	7/20/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110 *	< 250 *
MW-55	11/10/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-55	6/28/2017	< 2.0 H	< 2.0	< 3.0 H	< 3.0 H	< 500 H	< 100 *	< 250 *
MW-55	9/27/2017	< 2.0	< 2.0	< 3.0	< 3.0	< 500	< 100	< 250
MW-55	11/29/2017	< 2.0	< 2.0	< 3.0	< 3.0	< 250	< 100 F1	< 250
MW-55	2/28/2018	< 3.0 *	< 2.0 *	< 3.0	< 3.0 *	< 250	< 110	< 350
MW-55	6/13/2018	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-55	8/30/2018	< 2.0	< 2.0	< 3.0	< 3.0	< 500	< 120	< 370
MW-55	11/7/2018	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-55	3/7/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-55	5/29/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-55	9/4/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	110	< 350
MW-55	11/20/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 100	< 330
MW-55	3/4/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-55	6/10/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 250	120	< 360
MW-55	8/18/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 340

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

CONSTITUENT UNIT		B ug/L	T ug/L	E ug/L	X ug/L	TPH-G ug/L	TPH-D ug/L	TPH-O ug/L
Well ID	Date							
MTCA METHOD A CLEANUP LEVELS		5	1000	700	1000	1000/800*	500	500
MW-55	11/4/2020	< 3.0 *	< 2.0	< 3.0	< 3.0	< 150	< 110	< 340
MW-55	2/4/2021	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 120	< 370
MW-55	5/12/2021	< 1.0	< 1.0	< 1.0	< 2.0	< 250	< 110	< 350
MW-55	7/29/2021	< 1.0	< 1.0	< 1.0	< 1.0	< 250	< 100	< 250
MW-55	1/18/2022	< 1.0 *1	< 1.0	< 1.0	< 2.0	< 50 *1	< 110	< 340
MW-55	4/20/2022	< 1.0	< 1.0	< 1.0	< 2.0	< 50	< 110	< 350
MW-56	10/20/2015	< 200	< 200	2,400	9,200	41,000 H	3,300 F1	< 250 F1
MW-56	1/19/2016	5.0	12	< 300	870	6,100	1,200	< 250
MW-56	4/20/2016	38	82	1,900 H	7,800 H	40,000	4,100	< 250
MW-56	7/20/2016	51	130	2,200	9,200	48,000	3,500 *	< 250 *
MW-56	11/10/2016	19	45	740	3,000	10,000	1,400	< 250
MW-56	6/28/2017	19	79	1,600 H	7,200 H	36,000 H	2,900 *	< 250 *
MW-56	9/27/2017	< 100	110	2,400	11,000	49,000	2,800	< 250
MW-56	11/29/2017	< 40	< 40	680	3,700	17,000	1,000	< 250
MW-56	2/28/2018	33	34	< 600 *	2,500 *	18,000	1,100	< 350
MW-56	6/13/2018	66	100	2,500	9,400	46,000	3,500	< 360
MW-56	8/30/2018	< 100	120	2,500	9,800	48,000	5,300	< 350
MW-56	11/7/2018	200	74	1,500	6,900	37,000	4,700	< 350
MW-56	11/28/2018	--	--	--	--	--	4,500	380
MW-56	3/7/2019	35	30	560	2,600	16,000	< 110	< 350
MW-56	5/29/2019	120	80	1,300	790	33,000	5,900	< 350
MW-56	9/4/2019	130	68	1,900	6,100	21,000	2,000	< 350
MW-56	11/20/2019	130	44	1,300	4,900	28,000	2,600	< 330
MW-56	6/10/2020	130	85	1,900	7,100	3,100	3,200	< 360
MW-56	8/18/2020	110 F2	44	1,500	4,100	25,000 F1	3,100	< 330
MW-56	11/4/2020	85	18	740	2,300	7,700	1,500	< 330
MW-56	5/12/2021	110	83	2,500	10,000	35,000	4,500	< 340
MW-56	7/29/2021	55	50	1,400	4,600	31,000	3,000	< 250
MW-56	4/20/2022	< 50	< 50	960	3,000	23,000	2,100	< 350
MW-57	10/20/2015	2.6	< 2.0	< 3.0	< 3.0	160	< 110	< 250
MW-57	4/20/2016	28	< 2.0	< 3.0	3.4 H	260	220	< 250
MW-57	7/20/2016	22 F1	< 2.0	5.7 F1	4.0	260	< 110	< 250
MW-57	11/9/2016	13	< 2.0	< 3.0	< 3.0 F1	150	150 F2	< 250 F2
MW-57	6/28/2017	10	< 2.0	< 3.0 H	< 3.0 H	< 500 H	160 *	< 250 *
MW-57	9/26/2017	38	< 2.0	< 3.0	< 3.0	1,000	160	< 260
MW-57	11/29/2017	4.1	< 2.0	< 3.0	< 3.0	< 250	100	< 260
MW-57	6/13/2018	15	< 2.0	< 3.0	< 3.0	270	150	< 360
MW-57	8/30/2018	42	2.3	< 3.0	3.4	1,200	220	< 360
MW-57	11/7/2018	4.9	< 2.0	< 3.0	< 3.0	< 250	130	< 350
MW-57	11/28/2018	--	--	--	--	--	< 110	< 350
MW-57	3/7/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	1,600	< 350
MW-57	5/29/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350

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

CONSTITUENT UNIT		B ug/L	T ug/L	E ug/L	X ug/L	TPH-G ug/L	TPH-D ug/L	TPH-O ug/L
Well ID	Date							
MTCA METHOD A CLEANUP LEVELS		5	1000	700	1000	1000/800*	500	500
MW-57	9/4/2019	12	< 2.0	< 3.0	< 3.0	< 250	120	< 350
MW-57	11/20/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 340
MW-57	6/10/2020	8.7	< 2.0	< 3.0	< 3.0	< 250	140	< 360
MW-57	8/18/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 250	130	< 330
MW-57	11/4/2020	< 3.0 *	< 2.0	< 3.0	< 3.0	< 150	120	< 340
MW-57	5/12/2021	< 1.0	< 1.0	< 1.0	< 2.0	< 250	< 110	< 350
MW-57	7/29/2021	1.5	< 1.0	< 1.0	< 1.0	< 250	< 100	< 250
MW-57	4/20/2022	< 1.0	< 1.0	< 1.0	< 2.0	71	< 110	< 360
MW-58	10/20/2015	< 2.0	< 2.0	< 3.0	< 3.0	1,900	990	< 250
MW-58	4/20/2016	< 2.0	< 2.0	< 3.0	< 3.0	2,600	8,900	930
MW-58	7/20/2016	< 2.0	< 2.0	< 3.0	< 3.0	1,800	1,200	< 250
MW-58	11/9/2016	< 2.0	< 2.0	< 3.0	< 3.0	2,200	4,400 F1F2	660 F1F2
MW-58	6/28/2017	< 2.0	< 2.0	< 3.0	< 3.0	1,800 H	3,900 *	380 *
MW-58	9/26/2017	< 2.0	< 2.0	< 3.0	< 3.0	960	4,200	450
MW-58	11/29/2017	< 2.0	< 2.0	< 3.0	< 3.0	1,300	8,000	1,700
MW-58	6/13/2018	< 3.0	< 2.0	< 3.0	< 3.0	1,600	6,100	770
MW-58	8/30/2018	< 2.0	< 2.0	< 3.0	< 3.0	530	5,700	1,500
MW-58	11/7/2018	< 3.0	< 2.0	< 3.0	< 3.0	400	7,700	8,100
MW-58	11/28/2018	--	--	--	--	--	6,000	5,400
MW-58	3/7/2019	< 3.0	< 2.0	< 3.0	< 3.0	930	6,400	2,200
MW-58	5/29/2019	< 3.0	< 2.0	< 3.0	< 3.0	1,300	5,900	2,000
MW-58	9/4/2019	< 3.0	< 2.0	< 3.0	< 3.0	650	4,000	1,100
MW-58	11/20/2019	< 3.0	< 2.0	< 3.0	< 3.0	2,200	7,300	2,600
MW-58	6/10/2020	< 3.0	< 2.0	< 3.0	< 3.0	2,800	6,100	1,300
MW-58	8/18/2020	< 3.0	< 2.0	< 3.0	< 3.0	1,900	4,600	1,100
MW-58	11/4/2020	< 3.0 *	< 2.0	< 3.0	< 3.0	720	7,100	2,400
MW-58	5/12/2021	< 1.0	< 1.0	< 1.0	< 2.0	1,700	6,000	2,100
MW-58	7/29/2021	< 1.0	< 1.0	< 1.0	< 1.0	2,100	7,900	590
MW-58	4/20/2022	< 1.0	< 1.0	< 1.0	< 2.0	3,300	5,100	1,700
MW-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

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

CONSTITUENT UNIT		B ug/L	T ug/L	E ug/L	X ug/L	TPH-G ug/L	TPH-D ug/L	TPH-O ug/L
Well ID	Date							
MTCA METHOD A CLEANUP LEVELS		5	1000	700	1000	1000/800*	500	500
MW-59	9/4/2019	< 3.0	< 2.0	< 3.0	< 3.0	1,600	15,000	2,500
MW-59	11/20/2019	< 3.0	< 2.0	< 3.0	< 3.0	1,800	12,000	2,000
MW-59	6/10/2020	< 3.0	< 2.0	< 3.0	< 3.0	3,400	11,000	2,000
MW-59	8/18/2020	< 3.0	< 2.0	< 3.0	< 3.0	2,800	10,000	1,800
MW-59	11/4/2020	< 3.0 *	< 2.0	< 3.0	< 3.0	930	12,000	2,400
MW-59	5/12/2021	< 1.0	< 1.0	< 1.0	< 2.0	2,500	< 110	< 340
MW-59	7/28/2021	< 1.0	< 1.0	< 1.0	< 1.0	2,100	5,500	370
MW-59	4/19/2022	< 1.0	< 1.0	< 1.0	< 2.0	3,400	2,700	750
MW-60	10/20/2015	< 2.0	< 2.0	< 3.0	< 3.0	< 50 H	< 110	< 250
MW-60	4/20/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	180	< 250
MW-60	7/20/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-60	11/9/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	1,700	< 260
MW-60	6/28/2017	< 2.0	< 2.0	< 3.0	< 3.0	< 500 H	< 100 *	< 250 *
MW-60	9/26/2017	< 2.0	< 2.0	< 3.0	< 3.0	< 500	< 100	< 250
MW-60	11/29/2017	< 2.0	< 2.0	< 3.0	< 3.0	< 250	450	< 250
MW-60	6/13/2018	< 3.0	< 2.0	< 3.0	< 3.0	270 *	< 110	< 360
MW-60	8/30/2018	< 2.0	< 2.0	< 3.0	< 3.0	< 500	< 110	< 350
MW-60	11/7/2018	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-60	3/7/2019	< 3.0 *	< 2.0	< 3.0	< 3.0	< 250	500	< 350
MW-60	5/29/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-60	9/4/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-60	11/20/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	6,900	800
MW-60	6/10/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 360
MW-60	8/18/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 100	< 330
MW-60	11/4/2020	< 3.0 *F2	< 2.0	< 3.0	< 3.0	< 150	< 100	< 330
MW-60	5/12/2021	< 1.0	< 1.0	< 1.0	< 2.0	< 250	7,400	2,000
MW-60	7/28/2021	< 1.0	< 1.0	< 1.0	< 1.0	< 250	< 110	< 280
MW-60	4/20/2022	< 1.0	< 1.0	< 1.0	< 2.0	< 50	< 110	< 360
MW-61	10/20/2015	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-61	1/19/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-61	4/20/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-61	7/20/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-61	11/10/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-61	6/28/2017	< 2.0	< 2.0	< 3.0	< 3.0	< 500 H	< 100 *	< 250 *
MW-61	9/26/2017	< 2.0	< 2.0	< 3.0	< 3.0	< 500	< 100	< 250
MW-61	11/29/2017	< 2.0	< 2.0	< 3.0	< 3.0	< 250	< 100	< 250
MW-61	2/28/2018	< 3.0 *	< 2.0 *	< 3.0	5.8 *	< 250	< 110	< 350
MW-61	6/13/2018	< 3.0	< 2.0	< 3.0	< 3.0	< 250 *	< 110	< 360
MW-61	8/30/2018	< 2.0	< 2.0	< 3.0	< 3.0	< 500	< 110	< 350
MW-61	11/7/2018	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-61	3/7/2019	< 3.0 *	< 2.0	< 3.0	< 3.0	< 250	< 120	< 370
MW-61	5/29/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350

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

CONSTITUENT UNIT		B ug/L	T ug/L	E ug/L	X ug/L	TPH-G ug/L	TPH-D ug/L	TPH-O ug/L
Well ID	Date							
MTCA METHOD A CLEANUP LEVELS		5	1000	700	1000	1000/800*	500	500
MW-61	9/4/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-61	11/20/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 100	< 330
MW-61	8/18/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-61	11/4/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 150	< 110	< 340
MW-61	7/29/2021	< 1.0	< 1.0	< 1.0	< 1.0	< 250	< 100 *1	< 250
MW-61	4/20/2022	< 1.0	< 1.0	< 1.0	< 2.0	< 50	< 110	< 340
MW-62	10/20/2015	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110 H	< 250 H
MW-62	1/19/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-62	4/20/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 260
MW-62	7/20/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-62	11/10/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 260
MW-62	6/28/2017	< 2.0	< 2.0	< 3.0	< 3.0	< 500 H	< 100 *	< 250 *
MW-62	9/26/2017	< 2.0	< 2.0	< 3.0	< 3.0	< 500	< 100	< 250
MW-62	11/29/2017	< 2.0	< 2.0	< 3.0	< 3.0	< 250	< 100	< 250
MW-62	2/28/2018	< 3.0 *	< 2.0 *	< 3.0	< 3.0 *	< 250	< 110	< 350
MW-62	6/13/2018	< 3.0	< 2.0	< 3.0	< 3.0	< 250 *	< 110	< 350
MW-62	8/30/2018	< 2.0	< 2.0	< 3.0	< 3.0	< 5000	< 110	< 350
MW-62	11/7/2018	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-62	3/7/2019	< 3.0 *	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-62	5/29/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-62	9/4/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 360
MW-62	11/20/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 100	< 330
MW-62	8/18/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 360
MW-62	11/4/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 150	< 100	< 330
MW-62	5/12/2021	< 1.0	< 1.0	< 1.0	< 2.0	< 250	< 110	< 360
MW-62	7/29/2021	< 1.0	< 1.0	< 1.0	< 1.0	< 250	< 100 *1	< 260
MW-62	4/20/2022	< 1.0	< 1.0	< 1.0	< 2.0	< 50	< 110	< 360
MW-63	10/20/2015	8.1	7.1	89	120	1,500	260 H	< 250 H
MW-63	1/19/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-63	4/20/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-63	7/20/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-63	11/10/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-63	6/28/2017	< 2.0	< 2.0	< 3.0	< 3.0	< 500 H	< 100 *	< 250 *
MW-63	9/27/2017	< 2.0	< 2.0	< 3.0	< 3.0	< 500	< 100	< 250
MW-63	11/29/2017	< 2.0	< 2.0	< 3.0	< 3.0	< 250	< 100	< 250
MW-63	2/28/2018	< 3.0 *	< 2.0 *	< 3.0	< 3.0 *	< 250	300	< 350
MW-63	6/13/2018	< 3.0	< 2.0	< 3.0	< 3.0	< 250 *	< 110	< 350
MW-63	8/30/2018	< 2.0	< 2.0	< 3.0	< 3.0	< 500	< 110	< 350
MW-63	11/7/2018	< 3.0	< 2.0	< 3.0	< 3.0	< 250	160	< 350
MW-63	3/7/2019	< 3.0 *	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-63	5/29/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-63	9/4/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	110	< 350

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

CONSTITUENT UNIT		B ug/L	T ug/L	E ug/L	X ug/L	TPH-G ug/L	TPH-D ug/L	TPH-O ug/L
Well ID	Date							
MTCA METHOD A CLEANUP LEVELS		5	1000	700	1000	1000/800*	500	500
MW-63	11/20/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 330
MW-63	6/10/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-63	8/18/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-63	11/4/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 150	< 100	< 330
MW-63	5/12/2021	< 1.0	< 1.0	< 1.0	< 2.0	< 250	< 110	< 340
MW-63	7/29/2021	< 1.0	< 1.0	< 1.0	< 1.0	< 250	< 100 *1	< 260
MW-63	4/20/2022	< 1.0	< 1.0	< 1.0	< 2.0	< 50	< 110	< 350
MW-64	10/19/2015	19	2.0	< 3.0	5.4	1,600	1,900	270
MW-64	1/18/2016	26	2.5	< 3.0	7.4	2,000	3,200	460
MW-64	4/20/2016	29	< 2.0	< 3.0	6.5	1,800	2,900	400
MW-64	7/20/2016	19	< 2.0	< 3.0	5.1	1,600	1,900	< 250
MW-64	11/9/2016	21	2.2	< 3.0	5.9	1,300	2,700	450
MW-64	6/28/2017	10	< 2.0	< 3.0	7.7	1,500 H	2,400 F2*	< 250 F2*
MW-64	9/27/2017	12	< 2.0	< 3.0	5.0	2,400	2,300	< 250
MW-64	11/28/2017	12	< 2.0	< 3.0	4.4	890	2,200	300
MW-64	2/28/2018	17 *	2.0 *	< 3.0	6.5 *	1,600	2,700	430
MW-64	6/12/2018	8.0	< 2.0	< 3.0	5.9	1,300 *	2,600	< 360
MW-64	8/29/2018	9.9	< 2.0	< 3.0	4.9	1,800 H	2,400	500
MW-64	11/6/2018	11	< 2.0	< 3.0	9.3	1,300	3,100	980
MW-64	3/7/2019	12 *	< 2.0	< 3.0	5.1	1,500	3,100	630
MW-64	5/28/2019	4.1 F2	< 2.0 F1F2	< 3.0 F1F2	3.5 F1F2	920 F2	3,500	660
MW-64	9/3/2019	5.2	< 2.0	< 3.0	4.2	1,200	3,000	560
MW-64	11/19/2019	< 3.0	< 2.0	< 3.0	< 3.0	1,200	3,100	670
MW-64	3/3/2020	4.7	< 2.0	< 3.0	4.2	1,500	2,300	410
MW-64	6/10/2020	< 3.0	< 2.0	< 3.0	3.1	1,800	3,400	820
MW-64	8/18/2020	< 3.0	< 2.0	< 3.0	3.5	1,400	2,400	530
MW-64	11/5/2020	< 3.0	< 2.0	< 3.0	3.8	1,400	3,000	740
MW-64	2/3/2021	3.1	< 2.0	< 3.0	3.1	1,400	3,100	1,300
MW-64	5/11/2021	3.9	1.3	< 1.0	3.4	1,200	2,600	880
MW-64	7/28/2021	2.1	1.3	< 1.0	< 1.0	1,300	2,500	< 260
MW-64	1/18/2022	< 1.0	< 1.0	< 1.0	< 2.0	73	250	450
MW-64	4/19/2022	14	1.5	< 1.0	4.6	2,400	2,600	430
MW-65	10/20/2015	1,900	22	1,100	54	7,200	1,600	< 250
MW-65	1/19/2016	3,700	25	2,500	62	12,000	4,500	310
MW-65	4/19/2016	3,900	< 200	2,600	< 300	14,000	3,900	< 250
MW-65	7/19/2016	2,700	19	1,100	57	8,300	2,600	< 250
MW-65	11/9/2016	2,600	21	1,400	60	7,400	3,700	320
MW-65	6/27/2017	2,100 H	15	1,800 H	36	11,000	4,300 *	< 260 *
MW-65	9/27/2017	2,000	< 40	1,100	< 60	16,000	4,000	280
MW-66	10/20/2015	290	9.2	84	16	4,000	870	< 250
MW-66	1/19/2016	240	5.5	410	14	4,100	2,000	< 250

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

CONSTITUENT UNIT		B ug/L	T ug/L	E ug/L	X ug/L	TPH-G ug/L	TPH-D ug/L	TPH-O ug/L
Well ID	Date							
MTCA METHOD A CLEANUP LEVELS		5	1000	700	1000	1000/800*	500	500
MW-66	4/19/2016	780	< 200	1,800	< 300	9,600	3,000	< 250
MW-66	7/19/2016	430	7.6	< 150	12	3,100	1,300	< 250
MW-66	11/9/2016	260	7.9	190	11	2,800	1,600	< 250
MW-66	6/27/2017	260	6.6	240	9.8	2,700	1,000 *	< 250 *
MW-66	9/27/2017	310	< 10	72	< 15	6,500	1,400	< 250
MW-66	11/28/2017	190	3.7	86	3.8	1,300	690	< 250
MW-66	2/27/2018	29 *	< 2.0 *	51	< 3.0 *	680	480	< 350
MW-66	6/13/2018	140	4.8	240	10	2,900 F1F2*	1,300	< 350
MW-66	8/29/2018	280	6.4	49	5.1	3,700 H	1,100	< 350
MW-66	11/6/2018	170	3.5	49	6.8	540	460	< 350
MW-66	3/7/2019	130	2.9	90	4.8	1,900	900	< 350
MW-66	5/28/2019	340	7.6	300	8.5	2,000	1,400	< 350
MW-66	9/3/2019	280	4.9	77	3.4	1,100	1,600	< 350
MW-66	11/19/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	130	< 340
MW-66	3/3/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-66	6/9/2020	120	2.5	29	< 3.0	740	480	< 350
MW-66	8/19/2020	220	4.8	25	3.0	1,200	840	< 350
MW-66	11/5/2020	8.2	< 2.0	< 3.0	< 3.0	< 150	180	< 350
MW-66	2/3/2021	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 120	< 370
MW-66	5/11/2021	150	2.4	50	< 2.0	490	540	< 360
MW-66	7/28/2021	73	2.5	86	< 1.0	1,600	300	< 260
MW-66	4/19/2022	12	< 1.0	9.0	< 2.0	220	230	< 350
MW-67	11/10/2016	52	3.7	210	14	1,200	350	< 250
MW-67	6/28/2017	230 E	11	260 E	67	4,300 H	1,400 *	< 250 *
MW-67	9/27/2017	96	6.0	190	27	6,000	1,100	< 250
MW-67	11/29/2017	16	< 2.0	60	6.2	450	140	< 250
MW-67	2/28/2018	7.4 *	< 2.0 *	6.9	< 3.0 *	< 250	170	< 350
MW-67	6/13/2018	230	8.8	400	36	3,000 *	1,200	< 360
MW-67	8/30/2018	300	13	710	83	2,800 F1	940	< 350
MW-67	11/7/2018	44	< 2.0	72	10	1,500	500	< 360
MW-67	11/28/2018	--	--	--	--	--	110	< 350
MW-67	3/7/2019	87 *	< 2.0	29	3.0	680	350	< 360
MW-67	5/29/2019	620	13	1,000	95	5,500	2,000	< 350
MW-67	9/4/2019	320	8.4	540	79	5,500	1,200	< 350
MW-67	11/20/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 100	< 330
MW-67	8/18/2020	340	9.5	860	64	6,900	1,500	< 350
MW-67	11/4/2020	99	2.1	140	11	430	410	< 340
MW-67	5/12/2021	470 F1	< 20	640	< 40	4,000 F1	1,400	< 360
MW-67	7/29/2021	130	1.8	78 F1F2	5.2	490 F1F2	280 *1	< 260
MW-67	4/20/2022	120	< 5.0	87	< 10	1,700	560	< 360
MW-68	11/10/2016	< 2.0	< 2.0	7.7	< 3.0	150	< 110	< 250
MW-68	6/28/2017	< 2.0	< 2.0	< 3.0	< 3.0	< 500 H	< 100 *	< 250 *

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

CONSTITUENT UNIT		B ug/L	T ug/L	E ug/L	X ug/L	TPH-G ug/L	TPH-D ug/L	TPH-O ug/L
Well ID	Date							
MTCA METHOD A CLEANUP LEVELS		5	1000	700	1000	1000/800*	500	500
MW-68	9/27/2017	< 2.0	< 2.0	< 3.0	< 3.0	< 500	< 100	< 250
MW-68	11/29/2017	< 2.0	< 2.0	< 3.0	< 3.0	< 250	< 100	< 250
MW-68	2/28/2018	< 3.0 *	< 2.0 *	< 3.0	< 3.0 *	< 250	< 110	< 360
MW-68	6/13/2018	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-68	8/30/2018	< 2.0	< 2.0	< 3.0	< 3.0	< 500	< 110	< 350
MW-68	11/7/2018	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-68	3/7/2019	< 3.0 *	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-68	5/29/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-68	10/9/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110 *	< 350 *
MW-68	11/20/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 100	< 330
MW-68	3/4/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-68	6/10/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-68	8/18/2020	< 3.0 F1F2	< 2.0 F1F2	< 3.0 F1F2	< 3.0 F1F2	< 250 F1F2	190	< 340
MW-68	11/4/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 150	100	< 330
MW-68	2/4/2021	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 120	< 370
MW-68	5/12/2021	< 1.0	< 1.0	< 1.0	< 2.0	< 250	< 110	< 340
MW-68	7/29/2021	< 1.0	< 1.0	< 1.0	< 1.0	< 250	< 100 *1	< 260
MW-68	4/20/2022	< 1.0	< 1.0	< 1.0	< 2.0	< 50	< 110	< 350
MW-69	11/10/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-69	6/28/2017	< 2.0	< 2.0	< 3.0	< 3.0	< 500 H	< 100 *	< 250 *
MW-69	9/27/2017	< 2.0	< 2.0	< 3.0	< 3.0	< 500	< 100	< 250
MW-69	11/29/2017	< 2.0 F1	< 2.0	< 3.0	< 3.0	< 250	< 100	< 260
MW-69	2/28/2018	< 3.0 *	< 2.0 F1*	< 3.0 *	< 3.0 *	< 250	< 110	< 350
MW-69	6/13/2018	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-69	8/30/2018	< 2.0	< 2.0	< 3.0	< 3.0	< 500	< 110	< 360
MW-69	11/7/2018	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-69	3/7/2019	< 3.0 *	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-69	5/29/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-69	10/9/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110 *	< 350 *
MW-69	11/20/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 100	< 330
MW-69	3/4/2020	< 3.0 F2F1	< 2.0 F1	< 3.0 F2F1	< 3.0 F1F2	< 250	< 110 F1	< 350 F1
MW-69	8/18/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-69	11/4/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 150	< 110	< 340
MW-69	2/4/2021	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 370
MW-69	5/12/2021	< 1.0	< 1.0	< 1.0	< 2.0	< 250	< 110	< 350
MW-69	7/29/2021	< 1.0	< 1.0	< 1.0	< 1.0	< 250	< 100 *1	< 250
MW-69	1/19/2022	< 1.0 *1	< 1.0	< 1.0	< 2.0	< 50 *1	< 110	< 340
MW-69	4/20/2022	< 1.0	< 1.0	< 1.0	< 2.0	< 50	< 110	< 340
MW-70	11/10/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 250
MW-70	6/28/2017	< 2.0	< 2.0	< 3.0	< 3.0	< 500 H	< 100 *	< 250 *
MW-70	9/26/2017	< 2.0	< 2.0	< 3.0	< 3.0	< 500	< 100	< 250
MW-70	11/29/2017	< 2.0 F1	< 2.0 F1	< 3.0 F1	< 3.0 F1	< 250 F1	< 100	< 250

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

CONSTITUENT UNIT		B ug/L	T ug/L	E ug/L	X ug/L	TPH-G ug/L	TPH-D ug/L	TPH-O ug/L
Well ID	Date							
MTCA METHOD A CLEANUP LEVELS		5	1000	700	1000	1000/800*	500	500
MW-70	2/28/2018	< 3.0 *	< 2.0 *	< 3.0	< 3.0 *	< 250	< 110	< 350
MW-70	6/13/2018	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110 F1F2	< 350 F1F2
MW-70	8/30/2018	< 2.0	< 2.0	< 3.0	< 3.0	< 500	< 110	< 360
MW-70	11/7/2018	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-70	3/7/2019	< 3.0 *	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-70	5/29/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-70	9/4/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-70	11/20/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 100	< 330
MW-70	8/18/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 100	< 320
MW-70	11/4/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 150	< 110	< 360
MW-70	2/3/2021	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 120	< 370
MW-70	5/12/2021	< 1.0	< 1.0	< 1.0	< 2.0	< 250	< 110	< 340
MW-70	7/29/2021	< 1.0	< 1.0	< 1.0	< 1.0	< 250	< 100 *1	< 260
MW-70	4/20/2022	< 1.0	< 1.0	< 1.0	< 2.0	< 50	< 110	< 340
MW-71	11/9/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	200	< 260
MW-71	6/28/2017	< 2.0	< 2.0	< 3.0	< 3.0	< 500 H	280	< 250
MW-71	9/27/2017	< 2.0	< 2.0	< 3.0	< 3.0	< 500	150	< 250
MW-71	11/28/2017	< 2.0	< 2.0	< 3.0	< 3.0	< 250	< 100	< 250
MW-71	2/28/2018	< 3.0 *	< 2.0 *	< 3.0 *	< 3.0 *	< 250	< 110	< 360
MW-71	6/12/2018	< 3.0	< 2.0	< 3.0	< 3.0	< 250	200	< 350
MW-71	8/29/2018	< 2.0	< 2.0	< 3.0	< 3.0	< 500 H	< 110	< 340
MW-71	11/6/2018	< 3.0	< 2.0	< 3.0	< 3.0	< 250	380	400
MW-71	3/7/2019	< 3.0 *	< 2.0	< 3.0	< 3.0	< 250	570	450
MW-71	5/28/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	540	< 350
MW-71	9/3/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	310	< 350
MW-71	11/19/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 340
MW-71	3/3/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-71	6/10/2020	< 3.0 F1F2	< 2.0 F1F2	< 3.0 F1F2	< 3.0 F1F2	< 250 F1F2	360	480
MW-71	8/18/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 250	140	< 320
MW-71	11/5/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 150	< 110	< 340
MW-71	2/3/2021	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 120	< 370
MW-71	5/11/2021	< 1.0	< 1.0	< 1.0	< 2.0	< 250	220	< 340
MW-71	7/28/2021	< 1.0	< 1.0	< 1.0	< 1.0	< 250	230	< 250
MW-71	1/18/2022	< 1.0 *1	< 1.0	< 1.0	< 2.0	< 50 *1	< 110	< 350
MW-71	4/19/2022	< 1.0	< 1.0	< 1.0	< 2.0	< 50	< 110	< 350
MW-72	11/4/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 150	120	< 360
MW-72	2/4/2021	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 120	< 370
MW-72	5/12/2021	< 1.0	< 1.0	< 1.0	< 2.0	< 250	< 100	< 330
MW-72	7/29/2021	< 1.0	< 1.0	< 1.0	< 1.0	< 250	< 100 *1	< 250
MW-72	1/19/2022	< 1.0 *1	< 1.0	< 1.0	< 2.0	< 50 *1	< 110	< 350
MW-72	4/20/2022	< 1.0	< 1.0	< 1.0	< 2.0	< 50	< 110	< 360

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Groundwater Analytical Data
Allen Pump Station
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CONSTITUENT UNIT		B ug/L	T ug/L	E ug/L	X ug/L	TPH-G ug/L	TPH-D ug/L	TPH-O ug/L
Well ID	Date							
MTCA METHOD A CLEANUP LEVELS		5	1000	700	1000	1000/800*	500	500
MW-73	11/4/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 150	< 120	< 380
MW-73	2/4/2021	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 350
MW-73	5/12/2021	< 1.0	< 1.0	< 1.0	< 2.0	< 250	< 110	< 340
MW-73	7/29/2021	< 1.0	< 1.0	< 1.0	< 1.0	< 250	< 100 *1	< 260
MW-73	1/19/2022	< 1.0 *1	< 1.0	< 1.0	< 2.0	< 50 *1	< 110	< 340
MW-73	4/20/2022	< 1.0	< 1.0	< 1.0	< 2.0	< 50	< 110	< 350
MW-74	11/4/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 150	< 110	< 340
MW-74	2/4/2021	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 120	< 370
MW-74	5/12/2021	< 1.0	< 1.0	< 1.0	< 2.0	< 250	< 100	< 330
MW-74	7/29/2021	< 1.0	< 1.0	< 1.0	< 1.0	< 250	< 100	< 260
MW-74	1/19/2022	< 1.0	< 1.0	< 1.0	< 2.0	< 50	< 110	< 350
MW-74	4/20/2022	< 1.0	< 1.0	< 1.0	< 2.0	< 50	< 110	< 340
MW-75	11/4/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 150	< 110	< 340
MW-75	2/4/2021	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 370
MW-75	7/29/2021	< 1.0	< 1.0	< 1.0	< 1.0	< 250	< 100	< 260
MW-75	1/19/2022	< 1.0	< 1.0	< 1.0	< 2.0	< 50 *1	< 100	< 330
MW-75	4/20/2022	< 1.0	< 1.0	< 1.0	< 2.0	< 50	< 110	< 340
MW-76	11/4/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 150	< 120	< 370
MW-76	2/3/2021	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 120	< 370
MW-76	5/12/2021	< 1.0	< 1.0	< 1.0	< 2.0	< 250	< 110	< 350
MW-76	7/29/2021	< 1.0	< 1.0	< 1.0	< 1.0	< 250	< 110	< 260
MW-76	4/20/2022	< 1.0	< 1.0	< 1.0	< 2.0	< 50	< 110	< 340
MW-77	11/4/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 150	< 100	< 330
MW-77	2/3/2021	< 3.0	< 2.0	< 3.0	< 3.0	< 250	< 110	< 360
MW-77	5/12/2021	< 1.0	< 1.0	< 1.0	< 2.0	< 250	< 110	< 350
MW-77	7/29/2021	< 1.0	< 1.0	< 1.0	< 1.0	< 250	< 100	< 250
MW-77	1/19/2022	< 1.0 *1	< 1.0 *1	< 1.0	< 2.0	< 50 *1	< 110	< 350
MW-77	4/20/2022	< 1.0	< 1.0	< 1.0	< 2.0	< 50	< 110	< 340
PW-3	1/20/2009	< 0.5	< 0.5	< 0.5	< 1	< 50	< 236	< 472
PW-6	1/20/2009	< 0.5	< 0.5	< 0.5	< 1	< 50	< 243	< 485
SRW-1	7/16/2007	27.6	1.15	0.801	1.09	316	4,430	< 472
SRW-1	10/25/2007	1.43	< 0.5	< 0.5	< 1	< 50	4,830	< 476
SRW-1	12/17/2013	< 1.0	< 1.0	< 1.0	< 3.0	170	160	--

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

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

Notes:

B = Benzene

T = Toluene

E = Ethylbenzene

X = Xylenes, Total

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

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

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

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

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

ug/L = Micrograms per liter (ppb)

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

MTCA = Model Toxics Control Act

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

*1 = LCS or LCSD is outside acceptance limits.

B = Compound was found in the blank and sample.

E = Result exceeded calibration range.

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

F2 = MS/MSD RPD exceeds control limits

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

Y = The chromatographic response resembles a typical fuel pattern.

Figures

Figure 1 - Site Location Map

Figure 2 - Expanded Site Map

Figure 3A - Potentiometric Surface Map – January 18, 2022

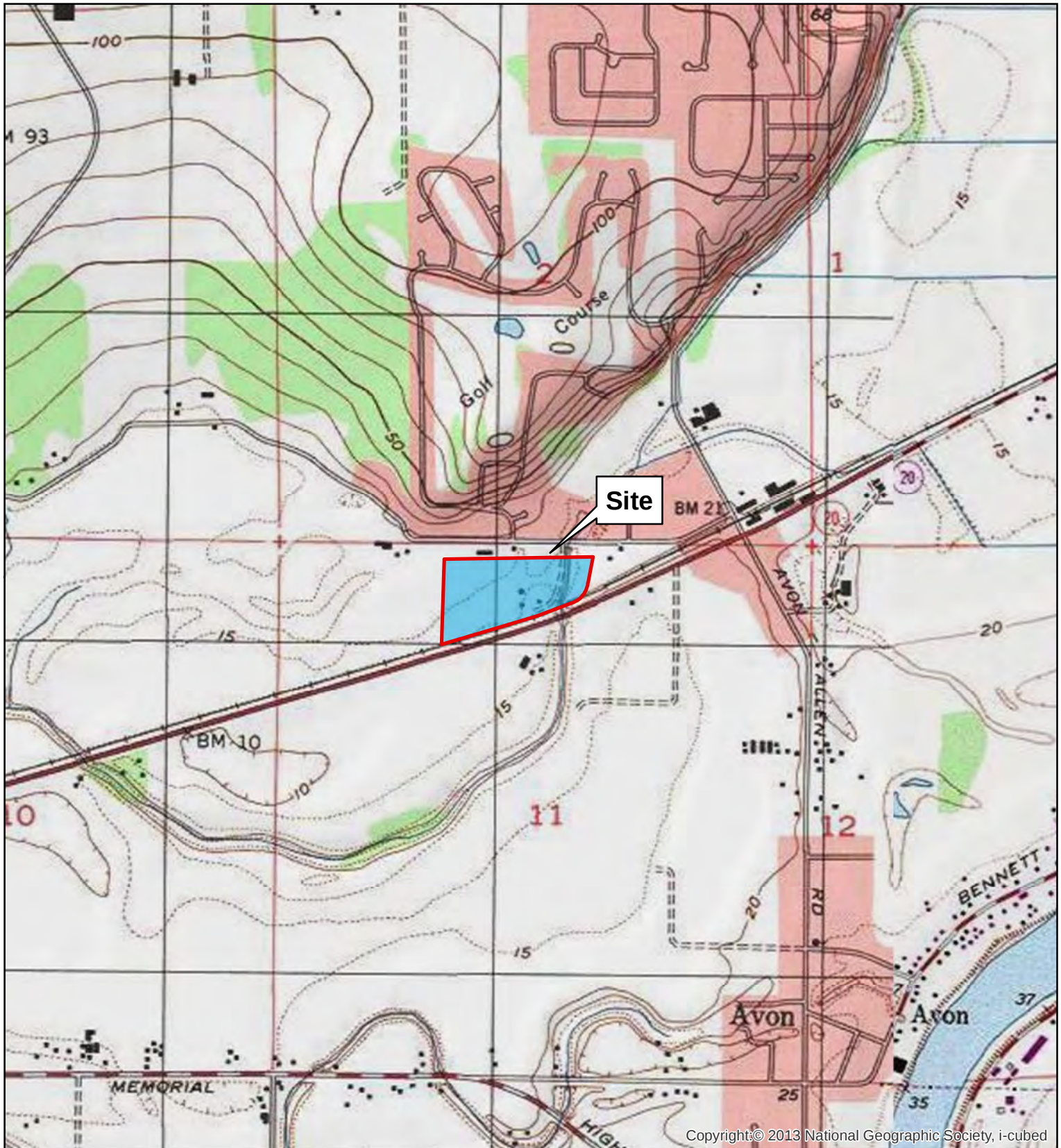
Figure 3B - Groundwater Analytical Data Map – January 18 & 19, 2022

Figure 3C - Groundwater Analytical Data Map - January 18 & 19, 2022

Figure 4A - Potentiometric Surface Map – April 19, 2022

Figure 4B - Groundwater Analytical Data Map – April 19 & 20, 2022

Figure 4C - Groundwater Analytical Data Map – April 19 & 20, 2022



Copyright © 2013 National Geographic Society, i-cubed

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



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

FIGURE 1

Site Location Map

Olympic Pipe Line Company
Allen Pump Station
Mount Vernon, Washington

PROJECT NO.
WAALLAA211

PREPARED BY
JH

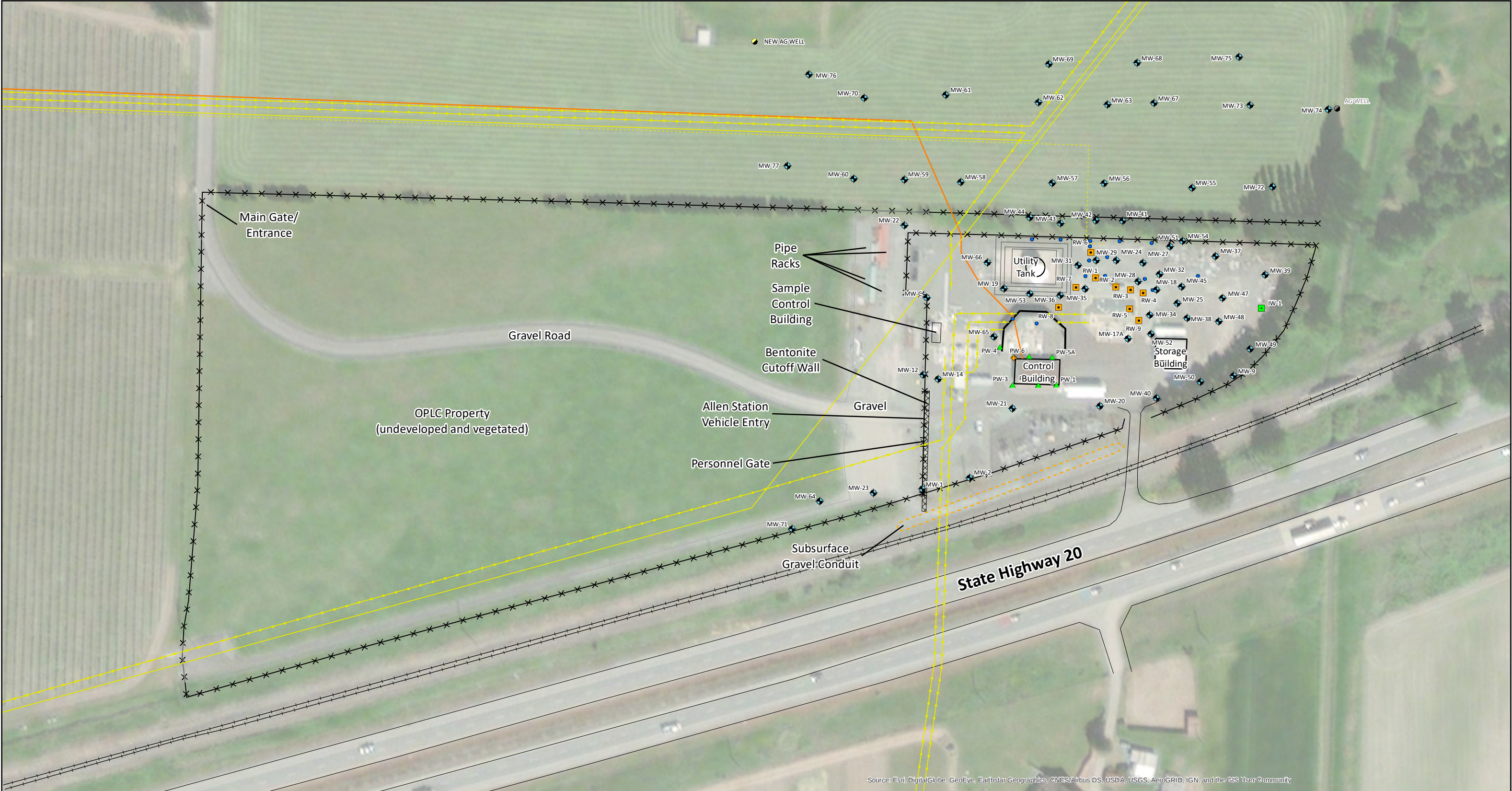
REF SCALE
1:24,000

DATE
1/9/2019

REVIEWED BY
BE

MAP SCALE
1 inch = 2,000 feet





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

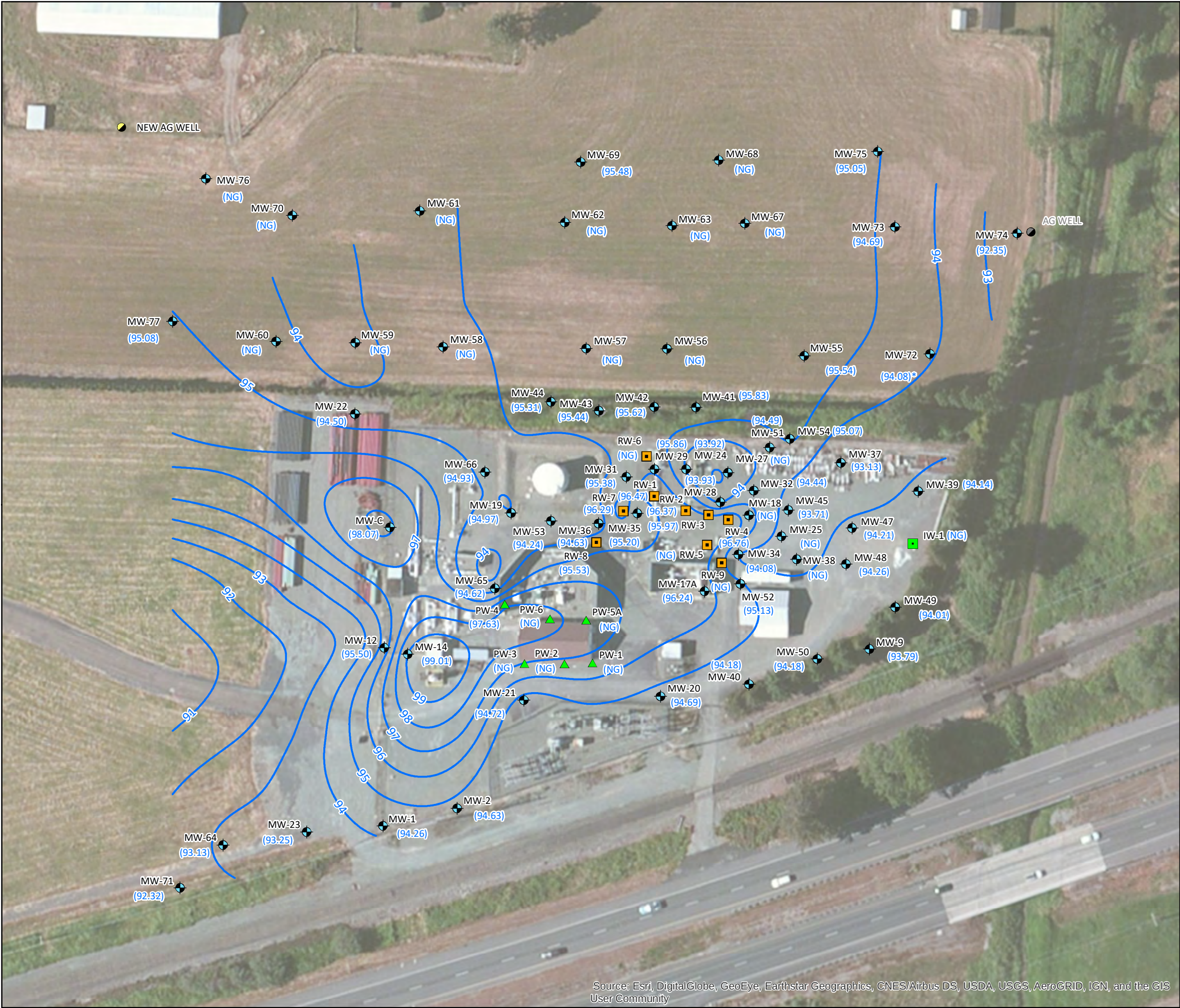
Legend

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

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

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

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



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

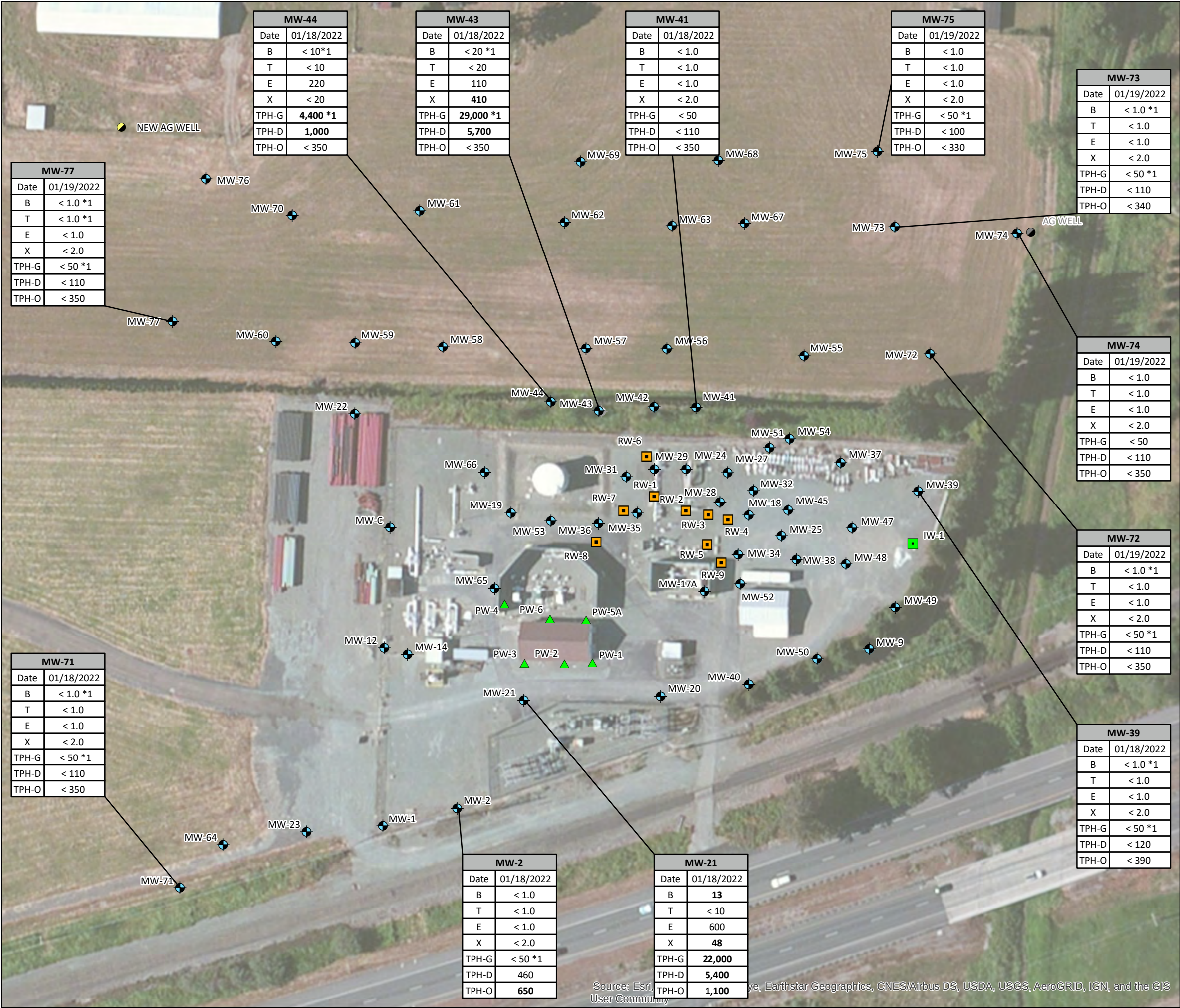
(94.69) Groundwater Elevation (ft)
* Gauged January 19
DRY Well Dry
NG Not Gauged
NRE No Reference Elevation



FIGURE 3A
Potentiometric Surface Map
January 18, 2022
Olympic Pipe Line Company
Allen Pump Station
Mount Vernon, Washington

PROJECT NO. WAALLAA211	PREPARED BY JDF	REF SCALE 1:960	
DATE 07/19/2022	REVIEWED BY SH	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

*1 = LCS or LSCSD is outside acceptance limits

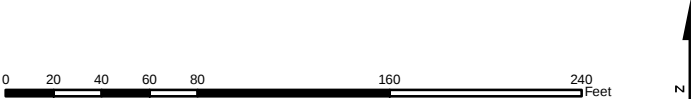
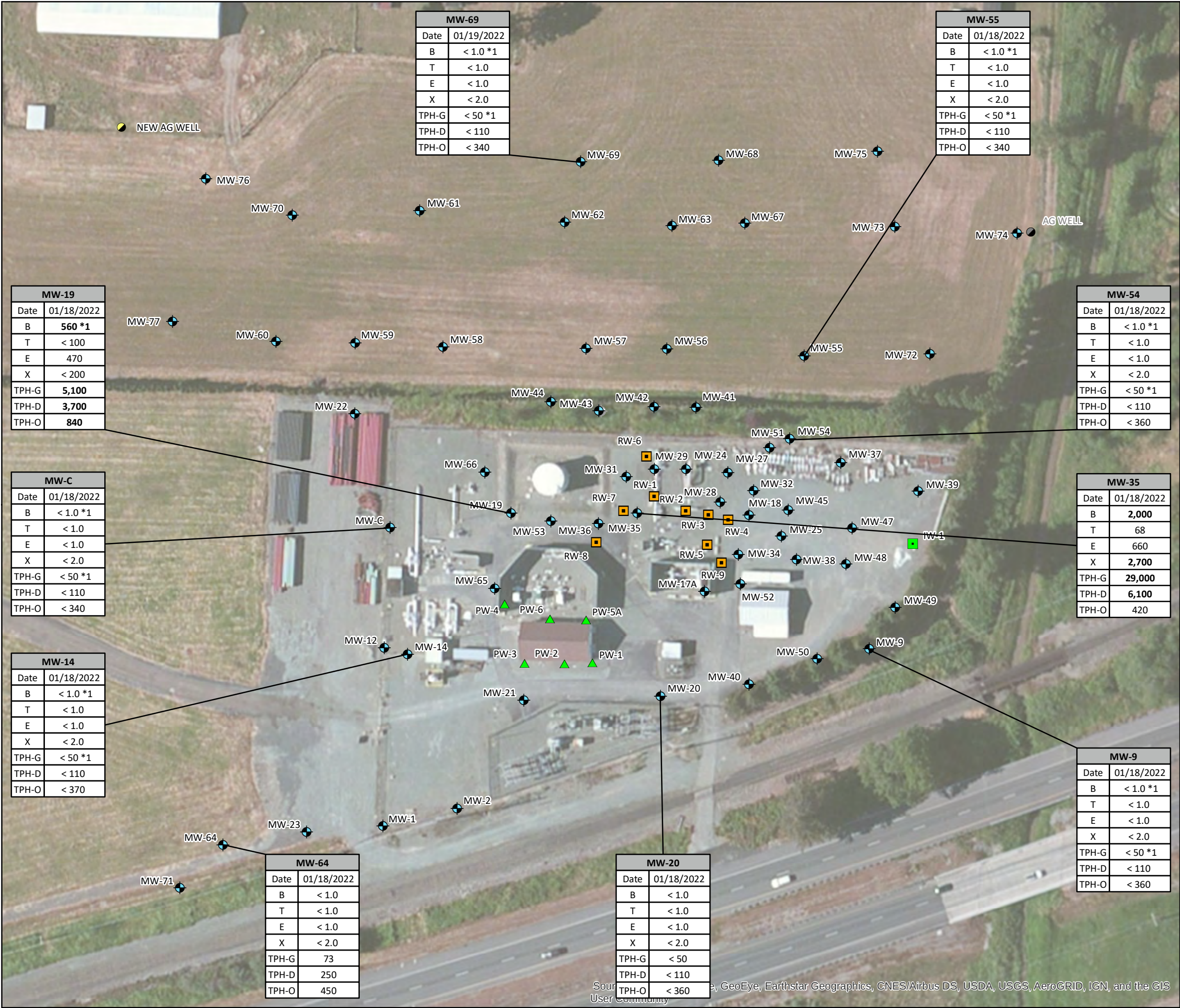


FIGURE 3B
Groundwater Analytical Data Map
January 18 & 19, 2022
Olympic Pipe Line Company
Allen Pump Station
Mount Vernon, Washington

PROJECT NO. OPLC - Allen Station 2022	PREPARED BY JDF	REF SCALE 1:960	
DATE 04/25/2022	REVIEWED BY SH	MAP SCALE 1 inch = 80 feet	



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

Notes:

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

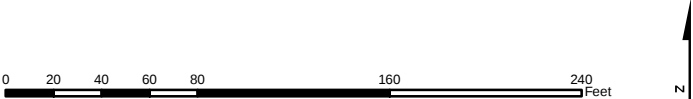
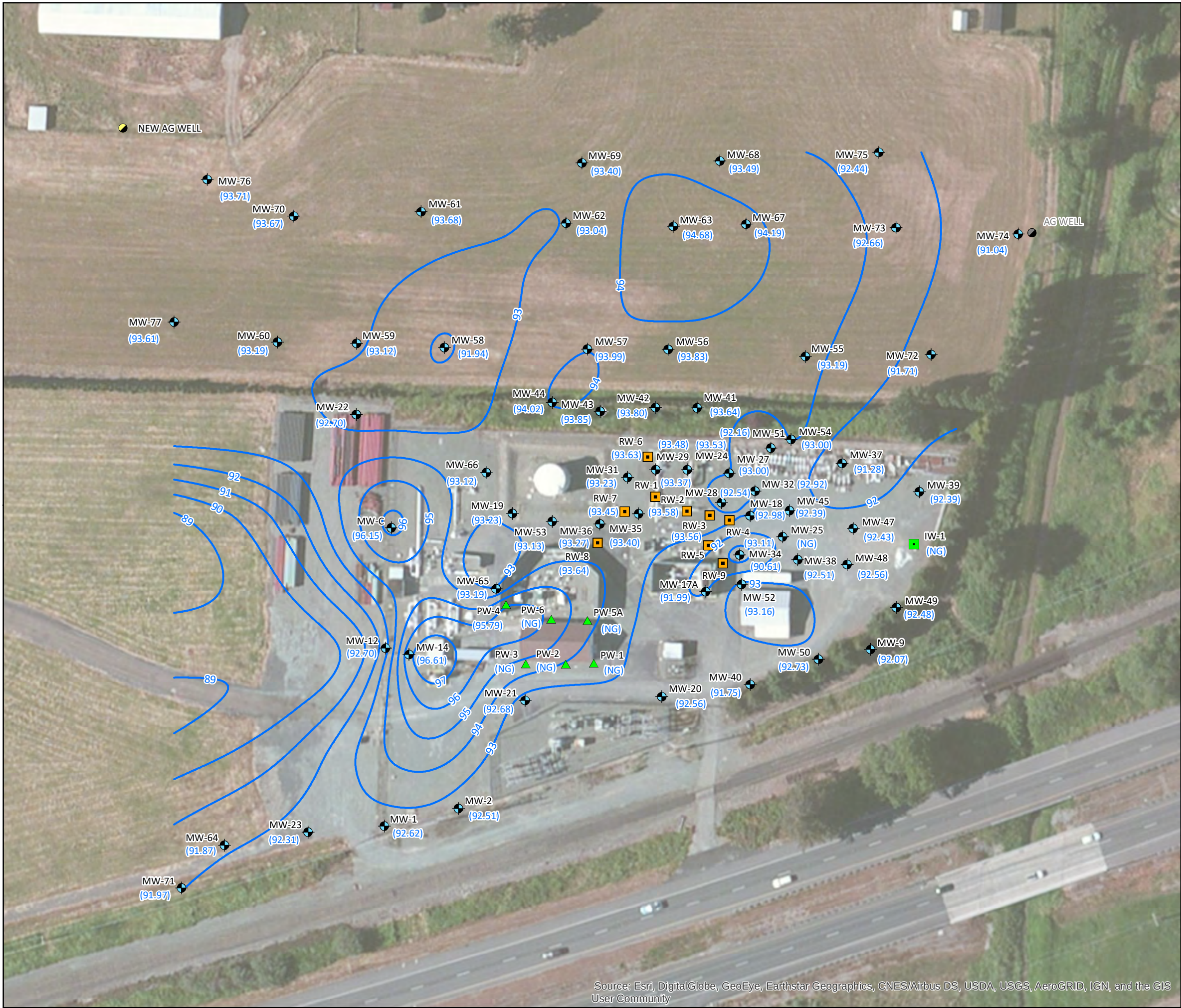


FIGURE 3C
Groundwater Analytical Data Map
January 18 & 19, 2022
Olympic Pipe Line Company
Allen Pump Station
Mount Vernon, Washington

PROJECT NO. OPLC - Allen Station 2022	PREPARED BY JDF	REF SCALE 1:960	
DATE 04/25/2022	REVIEWED BY SH	MAP SCALE 1 inch = 80 feet	



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

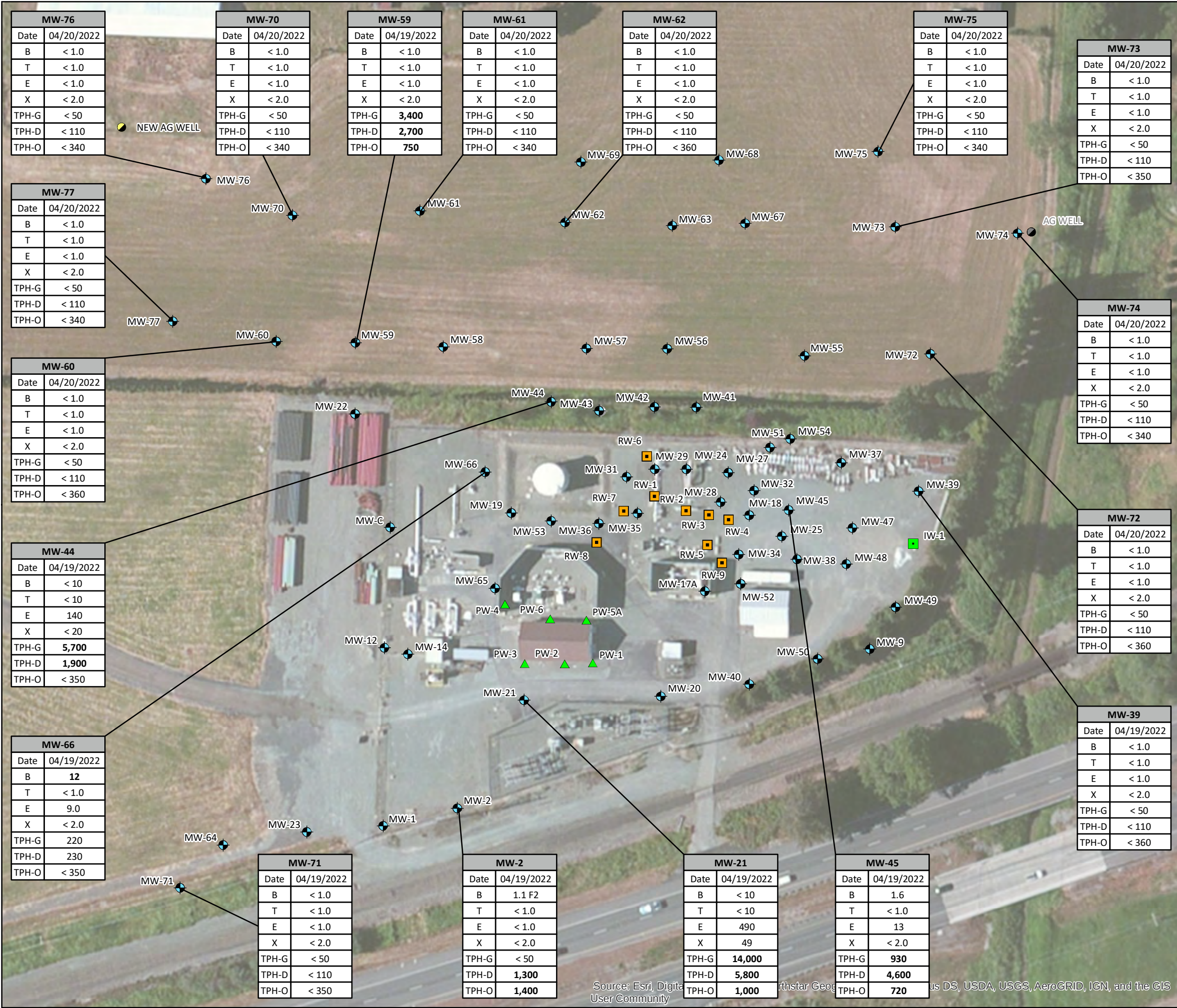
(92.66) Groundwater Elevation (ft)
NG Not Gauged



FIGURE 4A
Potentiometric Surface Map
April 19 & 20, 2022
Olympic Pipe Line Company
Allen Pump Station
Mount Vernon, Washington

PROJECT NO. OPLC-Allen Station 2022	PREPARED BY JDF	REF SCALE 1:960	
DATE 07/19/2022	REVIEWED BY SH	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

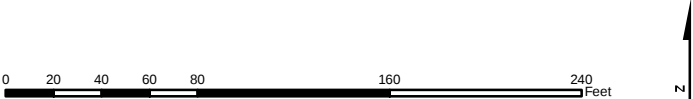
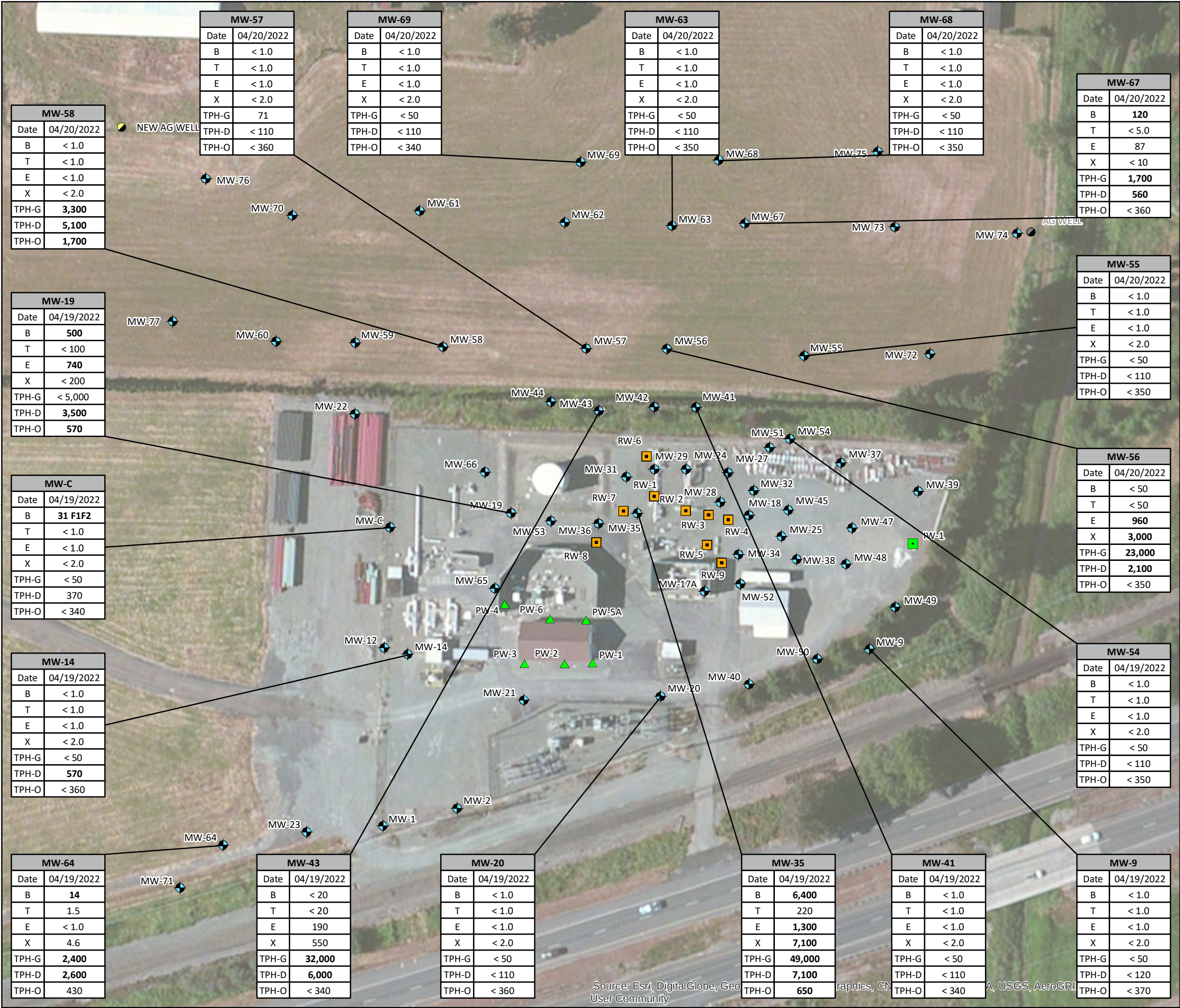


FIGURE 4B
Groundwater Analytical Data Map
April 19 & 20, 2022
Olympic Pipe Line Company
Allen Pump Station
Mount Vernon, Washington

PROJECT NO. OPLC-Allen Station 2022	PREPARED BY JDF	REF SCALE 1:960	
DATE 07/01/2022	REVIEWED BY SH	MAP SCALE 1 inch = 80 feet	



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

Notes:

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

B = Benzene by EPA Method 8260

T = Toluene by EPA Method 8260

E = Ethylbenzene by EPA Method 8260

X = Total Xylenes by EPA Method 8260

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

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

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

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

BOLD = concentrations in excess of MTCA Method A Cleanup Levels

MTCA = Model Toxics Control Act

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

F2 = MS/MSD RPD exceeds control limits

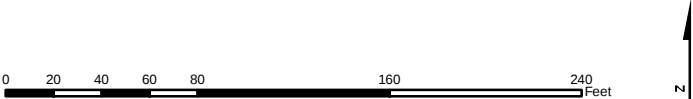


FIGURE 4C
Groundwater Analytical Data Map
April 19 & 20, 2022
Olympic Pipe Line Company
Allen Pump Station
Mount Vernon, Washington

PROJECT NO. OPLC-Allen Station 2022	PREPARED BY JDF	REF SCALE 1:960	
DATE 07/01/2022	REVIEWED BY SH	MAP SCALE 1 inch = 80 feet	

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

ANALYTICAL REPORT

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

Laboratory Job ID: 580-109585-1
Client Project/Site: BP - OPLC - Allen Station
Revision: 1

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

Attn: Megan Richard

M. Elaine Walker

Authorized for release by:
4/5/2022 9:23:57 PM

Elaine Walker, Project Manager II
(253)248-4972
M.Elaine.Walker@et.eurofinsus.com

LINKS

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results through
TotalAccess

Have a Question?



Visit us at:

www.eurofinsus.com/Env

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

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

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Definitions/Glossary

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

Job ID: 580-109585-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*1	LCS/LCSD RPD exceeds control limits.
S1+	Surrogate recovery exceeds control limits, high biased.

Glossary

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

Case Narrative

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

Job ID: 580-109585-1

Job ID: 580-109585-1

Laboratory: Eurofins Seattle

Narrative

Job Narrative 580-109585-1

Revision 1: March 5, 2022

This revision is to add the NWTPH-Gx analysis to sample MW-2_20220118 (580-109585-2), which was omitted from the original report.

Receipt

Twenty-six samples were received on 1/24/2022 1:15 PM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperatures of the 4 coolers at receipt time were 1.7° C, 1.9° C, 2.0° C and 2.8° C.

Receipt Exceptions

One of the Six container label for the following sample did not match the information listed on the Chain-of-Custody (COC): MW-74_20220119 (580-109585-20). The container labels list MW-72 ... while the COC lists MW-74.... This container was in the same bag as the five MW-74 vials and all six vials had the correct sample time for MW-74. Note that all MW-72 vials were accounted for and sampled by a different sampler than all the MW-74 vials.

The sample ID on the container label for the following sample did not match the information listed on the Chain-of-Custody (COC): C_20220118 (580-109585-1). The container labels list MW-C_20220118, while the COC lists C_20220118. The sample was logged per the COC pending client verification.

GC/MS VOA

Method 8260D: The following samples were diluted to bring the concentration of target analytes within the calibration range: MW-19_20220118 (580-109585-5), MW-21_20220118 (580-109585-7), MW-35_20220118 (580-109585-8), MW-43_20220118 (580-109585-11) and MW-44_20220118 (580-109585-12). Elevated reporting limits (RLs) are provided.

Method 8260D: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for analytical batch 580-379738 recovered outside control limits for the following analytes: Benzene. The LCS and LCSD recoveries are in control.

Method 8260D: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for analytical batch 580-379847 recovered outside control limits for the following analytes: o-Xylene. The LCS and LCSD recoveries are in control.

Method 8260D: Surrogate recovery for the following samples were outside the upper control limit: MW-2_20220118 (580-109585-2), MW-39_20220118 (580-109585-9), and MW-41_20220118 (580-109585-10). This sample did not contain any target analytes; therefore, re-extraction and/or re-analysis was not performed.

Method 8260D: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for analytical batch 580-380067 recovered outside control limits for the following analytes: Benzene and Toluene. The LCS and LCSD recoveries are in control.

Method NWTPH-Gx: The following samples were diluted to bring the concentration of target analytes within the calibration range: MW-19_20220118 (580-109585-5), MW-21_20220118 (580-109585-7), MW-35_20220118 (580-109585-8), MW-43_20220118 (580-109585-11), and MW-44_20220118 (580-109585-12). Elevated reporting limits (RLs) are provided.

Method NWTPH-Gx: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for analytical batch 580-379736 recovered outside control limits for the following analytes: Gasoline. The LCS and LCSD recoveries are in control.

Method NWTPH-Gx: The surrogate recovery in the CCV for the surrogate 4-Bromofluorobenzene failed outside the limits of recovery. Since the surrogate passed in the samples, and the samples were ND, re-analysis was not performed. MW-75_20220119 (580-109585-21) and (CCV 580-379845/31)

Method NWTPH-Gx: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for analytical batch 580-379845 recovered outside control limits for the following analytes: Gasoline.

Method NWTPH-Gx: Surrogate recovery for the following sample was outside the upper control limit: MW-41_20220118 (580-109585-10).

Case Narrative

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

Job ID: 580-109585-1

Job ID: 580-109585-1 (Continued)

Laboratory: Eurofins Seattle (Continued)

This sample did not contain any target analytes; therefore, re-extraction and/or re-analysis was not performed.

Method NWTPH-Gx: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for analytical batch 580-380065 recovered outside control limits for the following analytes: Gasoline. The LCS and LCSD recoveries are in control.

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

GC Semi VOA

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

Detection Summary

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

Job ID: 580-109585-1

Client Sample ID: C_20220118

Lab Sample ID: 580-109585-1

No Detections.

Client Sample ID: MW-2_20220118

Lab Sample ID: 580-109585-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
#2 Diesel (C10-C24)	460		110		ug/L	1		NWTPH-Dx	Total/NA
Motor Oil (>C24-C36)	650		360		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-9_20220118

Lab Sample ID: 580-109585-3

No Detections.

Client Sample ID: MW-14_20220118

Lab Sample ID: 580-109585-4

No Detections.

Client Sample ID: MW-19_20220118

Lab Sample ID: 580-109585-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	560	*1	100		ug/L	100		8260D	Total/NA
Ethylbenzene	470		100		ug/L	100		8260D	Total/NA
Gasoline	5.1		2.5		mg/L	50		NWTPH-Gx	Total/NA
#2 Diesel (C10-C24)	3700		110		ug/L	1		NWTPH-Dx	Total/NA
Motor Oil (>C24-C36)	840		360		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-20_20220118

Lab Sample ID: 580-109585-6

No Detections.

Client Sample ID: MW-21_20220118

Lab Sample ID: 580-109585-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	13		10		ug/L	10		8260D	Total/NA
Ethylbenzene	600		10		ug/L	10		8260D	Total/NA
m-Xylene & p-Xylene	48		20		ug/L	10		8260D	Total/NA
Xylenes, Total	48		20		ug/L	10		8260D	Total/NA
Gasoline	22		1.3		mg/L	25		NWTPH-Gx	Total/NA
#2 Diesel (C10-C24)	5400		120		ug/L	1		NWTPH-Dx	Total/NA
Motor Oil (>C24-C36)	1100		370		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-35_20220118

Lab Sample ID: 580-109585-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	2000		20		ug/L	20		8260D	Total/NA
Toluene	68		20		ug/L	20		8260D	Total/NA
Ethylbenzene	660		20		ug/L	20		8260D	Total/NA
m-Xylene & p-Xylene	2300		40		ug/L	20		8260D	Total/NA
o-Xylene	400		20		ug/L	20		8260D	Total/NA
Xylenes, Total	2700		40		ug/L	20		8260D	Total/NA
Gasoline	29		25		mg/L	500		NWTPH-Gx	Total/NA
#2 Diesel (C10-C24)	6100		110		ug/L	1		NWTPH-Dx	Total/NA
Motor Oil (>C24-C36)	420		350		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-39_20220118

Lab Sample ID: 580-109585-9

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins Seattle

Detection Summary

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

Job ID: 580-109585-1

Client Sample ID: MW-41_20220118

Lab Sample ID: 580-109585-10

No Detections.

Client Sample ID: MW-43_20220118

Lab Sample ID: 580-109585-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Ethylbenzene	110		20		ug/L	20		8260D	Total/NA
m-Xylene & p-Xylene	410		40		ug/L	20		8260D	Total/NA
Xylenes, Total	410		40		ug/L	20		8260D	Total/NA
Gasoline	29	*1	1.0		mg/L	20		NWTPH-Gx	Total/NA
#2 Diesel (C10-C24)	5700		110		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-44_20220118

Lab Sample ID: 580-109585-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Ethylbenzene	220		10		ug/L	10		8260D	Total/NA
Gasoline	4.4	*1	0.50		mg/L	10		NWTPH-Gx	Total/NA
#2 Diesel (C10-C24)	1000		110		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-54_20220118

Lab Sample ID: 580-109585-13

No Detections.

Client Sample ID: MW-55_20220118

Lab Sample ID: 580-109585-14

No Detections.

Client Sample ID: MW-64_20220118

Lab Sample ID: 580-109585-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Gasoline	0.073		0.050		mg/L	1		NWTPH-Gx	Total/NA
#2 Diesel (C10-C24)	250		110		ug/L	1		NWTPH-Dx	Total/NA
Motor Oil (>C24-C36)	450		340		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-69_20220119

Lab Sample ID: 580-109585-16

No Detections.

Client Sample ID: MW-71_20220118

Lab Sample ID: 580-109585-17

No Detections.

Client Sample ID: MW-72_20220119

Lab Sample ID: 580-109585-18

No Detections.

Client Sample ID: MW-73_20220119

Lab Sample ID: 580-109585-19

No Detections.

Client Sample ID: MW-74_20220119

Lab Sample ID: 580-109585-20

No Detections.

Client Sample ID: MW-75_20220119

Lab Sample ID: 580-109585-21

No Detections.

Client Sample ID: MW-77_20220119

Lab Sample ID: 580-109585-22

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins Seattle

Detection Summary

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

Job ID: 580-109585-1

Client Sample ID: Trip Blank-1_20220118

Lab Sample ID: 580-109585-23

☐ No Detections.

Client Sample ID: Trip Blank-2_20220118

Lab Sample ID: 580-109585-24

☐ No Detections.

Client Sample ID: Dup-1_20220118

Lab Sample ID: 580-109585-25

☐ No Detections.

Client Sample ID: Dup-2_20220119

Lab Sample ID: 580-109585-26

☐ No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins Seattle

Client Sample Results

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

Job ID: 580-109585-1

Client Sample ID: C_20220118

Lab Sample ID: 580-109585-1

Date Collected: 01/18/22 11:40

Matrix: Water

Date Received: 01/24/22 13:15

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND	*1	1.0		ug/L			01/29/22 05:22	1
Toluene	ND		1.0		ug/L			01/29/22 05:22	1
Ethylbenzene	ND		1.0		ug/L			01/29/22 05:22	1
m-Xylene & p-Xylene	ND		2.0		ug/L			01/29/22 05:22	1
o-Xylene	ND		1.0		ug/L			01/29/22 05:22	1
Xylenes, Total	ND		2.0		ug/L			01/29/22 05:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	100		80 - 120		01/29/22 05:22	1
4-Bromofluorobenzene (Surr)	116		80 - 120		01/29/22 05:22	1
Dibromofluoromethane (Surr)	103		80 - 120		01/29/22 05:22	1
1,2-Dichloroethane-d4 (Surr)	96		80 - 120		01/29/22 05:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND	*1	0.050		mg/L			01/29/22 05:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	116		77 - 123		01/29/22 05:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		110		ug/L		02/01/22 13:51	02/03/22 03:42	1
Motor Oil (>C24-C36)	ND		340		ug/L		02/01/22 13:51	02/03/22 03:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	80		50 - 150	02/01/22 13:51	02/03/22 03:42	1

Client Sample ID: MW-2_20220118

Lab Sample ID: 580-109585-2

Date Collected: 01/18/22 09:20

Matrix: Water

Date Received: 01/24/22 13:15

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			02/01/22 03:46	1
Toluene	ND		1.0		ug/L			02/01/22 03:46	1
Ethylbenzene	ND		1.0		ug/L			02/01/22 03:46	1
m-Xylene & p-Xylene	ND		2.0		ug/L			02/01/22 03:46	1
o-Xylene	ND		1.0		ug/L			02/01/22 03:46	1
Xylenes, Total	ND		2.0		ug/L			02/01/22 03:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	91		80 - 120		02/01/22 03:46	1
4-Bromofluorobenzene (Surr)	122	S1+	80 - 120		02/01/22 03:46	1
Dibromofluoromethane (Surr)	118		80 - 120		02/01/22 03:46	1
1,2-Dichloroethane-d4 (Surr)	94		80 - 120		02/01/22 03:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		0.050		mg/L			02/01/22 03:46	1

Eurofins Seattle

Client Sample Results

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

Job ID: 580-109585-1

Client Sample ID: MW-2_20220118

Lab Sample ID: 580-109585-2

Date Collected: 01/18/22 09:20

Matrix: Water

Date Received: 01/24/22 13:15

Surrogate	%Recovery	Qualifier					Limits					Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	122						77 - 123						02/01/22 03:46	1
Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC)														
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac					
#2 Diesel (C10-C24)	460		110		ug/L		02/01/22 13:51	02/03/22 04:01	1					
Motor Oil (>C24-C36)	650		360		ug/L		02/01/22 13:51	02/03/22 04:01	1					
Surrogate	%Recovery	Qualifier					Limits					Prepared	Analyzed	Dil Fac
o-Terphenyl	70						50 - 150					02/01/22 13:51	02/03/22 04:01	1

Client Sample ID: MW-9_20220118

Lab Sample ID: 580-109585-3

Date Collected: 01/18/22 10:33

Matrix: Water

Date Received: 01/24/22 13:15

Method: 8260D - Volatile Organic Compounds by GC/MS									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND	*1	1.0		ug/L			01/29/22 05:46	1
Toluene	ND		1.0		ug/L			01/29/22 05:46	1
Ethylbenzene	ND		1.0		ug/L			01/29/22 05:46	1
m-Xylene & p-Xylene	ND		2.0		ug/L			01/29/22 05:46	1
o-Xylene	ND		1.0		ug/L			01/29/22 05:46	1
Xylenes, Total	ND		2.0		ug/L			01/29/22 05:46	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	94		80 - 120					01/29/22 05:46	1
4-Bromofluorobenzene (Surr)	114		80 - 120					01/29/22 05:46	1
Dibromofluoromethane (Surr)	96		80 - 120					01/29/22 05:46	1
1,2-Dichloroethane-d4 (Surr)	95		80 - 120					01/29/22 05:46	1

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND	*1	0.050		mg/L			01/29/22 05:46	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		77 - 123					01/29/22 05:46	1

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		110		ug/L		02/01/22 13:51	02/03/22 04:20	1
Motor Oil (>C24-C36)	ND		360		ug/L		02/01/22 13:51	02/03/22 04:20	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	76		50 - 150				02/01/22 13:51	02/03/22 04:20	1

Client Sample ID: MW-14_20220118

Lab Sample ID: 580-109585-4

Date Collected: 01/18/22 12:00

Matrix: Water

Date Received: 01/24/22 13:15

Method: 8260D - Volatile Organic Compounds by GC/MS									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND	*1	1.0		ug/L			01/29/22 06:10	1
Toluene	ND		1.0		ug/L			01/29/22 06:10	1
Ethylbenzene	ND		1.0		ug/L			01/29/22 06:10	1

Eurofins Seattle

Client Sample Results

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

Job ID: 580-109585-1

Client Sample ID: MW-14_20220118

Lab Sample ID: 580-109585-4

Date Collected: 01/18/22 12:00

Matrix: Water

Date Received: 01/24/22 13:15

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
m-Xylene & p-Xylene	ND		2.0		ug/L			01/29/22 06:10	1
o-Xylene	ND		1.0		ug/L			01/29/22 06:10	1
Xylenes, Total	ND		2.0		ug/L			01/29/22 06:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	99		80 - 120		01/29/22 06:10	1
4-Bromofluorobenzene (Surr)	113		80 - 120		01/29/22 06:10	1
Dibromofluoromethane (Surr)	102		80 - 120		01/29/22 06:10	1
1,2-Dichloroethane-d4 (Surr)	96		80 - 120		01/29/22 06:10	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND	*1	0.050		mg/L			01/29/22 06:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		77 - 123		01/29/22 06:10	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		110		ug/L		02/01/22 13:51	02/03/22 04:40	1
Motor Oil (>C24-C36)	ND		370		ug/L		02/01/22 13:51	02/03/22 04:40	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	75		50 - 150	02/01/22 13:51	02/03/22 04:40	1

Client Sample ID: MW-19_20220118

Lab Sample ID: 580-109585-5

Date Collected: 01/18/22 10:50

Matrix: Water

Date Received: 01/24/22 13:15

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	560	*1	100		ug/L			01/29/22 07:47	100
Toluene	ND		100		ug/L			01/29/22 07:47	100
Ethylbenzene	470		100		ug/L			01/29/22 07:47	100
m-Xylene & p-Xylene	ND		200		ug/L			01/29/22 07:47	100
o-Xylene	ND		100		ug/L			01/29/22 07:47	100
Xylenes, Total	ND		200		ug/L			01/29/22 07:47	100

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	97		80 - 120		01/29/22 07:47	100
4-Bromofluorobenzene (Surr)	112		80 - 120		01/29/22 07:47	100
Dibromofluoromethane (Surr)	99		80 - 120		01/29/22 07:47	100
1,2-Dichloroethane-d4 (Surr)	93		80 - 120		01/29/22 07:47	100

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	5.1		2.5		mg/L			01/28/22 21:17	50

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		77 - 123		01/28/22 21:17	50

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Client Sample Results

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

Job ID: 580-109585-1

Client Sample ID: MW-19_20220118

Lab Sample ID: 580-109585-5

Date Collected: 01/18/22 10:50

Matrix: Water

Date Received: 01/24/22 13:15

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	3700		110		ug/L		02/01/22 13:51	02/03/22 04:59	1
Motor Oil (>C24-C36)	840		360		ug/L		02/01/22 13:51	02/03/22 04:59	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	72		50 - 150				02/01/22 13:51	02/03/22 04:59	1

Client Sample ID: MW-20_20220118

Lab Sample ID: 580-109585-6

Date Collected: 01/18/22 09:31

Matrix: Water

Date Received: 01/24/22 13:15

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			02/01/22 04:35	1
Toluene	ND		1.0		ug/L			02/01/22 04:35	1
Ethylbenzene	ND		1.0		ug/L			02/01/22 04:35	1
m-Xylene & p-Xylene	ND		2.0		ug/L			02/01/22 04:35	1
o-Xylene	ND		1.0		ug/L			02/01/22 04:35	1
Xylenes, Total	ND		2.0		ug/L			02/01/22 04:35	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	94		80 - 120					02/01/22 04:35	1
4-Bromofluorobenzene (Surr)	116		80 - 120					02/01/22 04:35	1
Dibromofluoromethane (Surr)	109		80 - 120					02/01/22 04:35	1
1,2-Dichloroethane-d4 (Surr)	100		80 - 120					02/01/22 04:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		0.050		mg/L			02/01/22 04:35	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	116		77 - 123					02/01/22 04:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		110		ug/L		02/01/22 13:51	02/03/22 05:19	1
Motor Oil (>C24-C36)	ND		360		ug/L		02/01/22 13:51	02/03/22 05:19	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	86		50 - 150				02/01/22 13:51	02/03/22 05:19	1

Client Sample ID: MW-21_20220118

Lab Sample ID: 580-109585-7

Date Collected: 01/18/22 09:30

Matrix: Water

Date Received: 01/24/22 13:15

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	13		10		ug/L			02/01/22 02:58	10
Toluene	ND		10		ug/L			02/01/22 02:58	10
Ethylbenzene	600		10		ug/L			02/01/22 02:58	10
m-Xylene & p-Xylene	48		20		ug/L			02/01/22 02:58	10
o-Xylene	ND		10		ug/L			02/01/22 02:58	10
Xylenes, Total	48		20		ug/L			02/01/22 02:58	10

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Client Sample Results

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

Job ID: 580-109585-1

Client Sample ID: MW-21_20220118

Lab Sample ID: 580-109585-7

Date Collected: 01/18/22 09:30

Matrix: Water

Date Received: 01/24/22 13:15

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	93		80 - 120		02/01/22 02:58	10
4-Bromofluorobenzene (Surr)	108		80 - 120		02/01/22 02:58	10
Dibromofluoromethane (Surr)	98		80 - 120		02/01/22 02:58	10
1,2-Dichloroethane-d4 (Surr)	92		80 - 120		02/01/22 02:58	10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	22		1.3		mg/L			01/28/22 22:06	25
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	121		77 - 123					01/28/22 22:06	25

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	5400		120		ug/L		02/01/22 13:51	02/03/22 06:37	1
Motor Oil (>C24-C36)	1100		370		ug/L		02/01/22 13:51	02/03/22 06:37	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	76		50 - 150				02/01/22 13:51	02/03/22 06:37	1

Client Sample ID: MW-35_20220118

Lab Sample ID: 580-109585-8

Date Collected: 01/18/22 10:45

Matrix: Water

Date Received: 01/24/22 13:15

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	2000		20		ug/L			02/01/22 03:22	20
Toluene	68		20		ug/L			02/01/22 03:22	20
Ethylbenzene	660		20		ug/L			02/01/22 03:22	20
m-Xylene & p-Xylene	2300		40		ug/L			02/01/22 03:22	20
o-Xylene	400		20		ug/L			02/01/22 03:22	20
Xylenes, Total	2700		40		ug/L			02/01/22 03:22	20
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	96		80 - 120					02/01/22 03:22	20
4-Bromofluorobenzene (Surr)	113		80 - 120					02/01/22 03:22	20
Dibromofluoromethane (Surr)	98		80 - 120					02/01/22 03:22	20
1,2-Dichloroethane-d4 (Surr)	94		80 - 120					02/01/22 03:22	20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	29		25		mg/L			01/28/22 20:53	500
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		77 - 123					01/28/22 20:53	500

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	6100		110		ug/L		02/01/22 13:51	02/03/22 06:56	1
Motor Oil (>C24-C36)	420		350		ug/L		02/01/22 13:51	02/03/22 06:56	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	77		50 - 150				02/01/22 13:51	02/03/22 06:56	1

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Client Sample Results

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

Job ID: 580-109585-1

Client Sample ID: MW-39_20220118

Lab Sample ID: 580-109585-9

Date Collected: 01/18/22 10:10

Matrix: Water

Date Received: 01/24/22 13:15

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND	*1	1.0		ug/L			01/29/22 04:09	1
Toluene	ND		1.0		ug/L			01/29/22 04:09	1
Ethylbenzene	ND		1.0		ug/L			01/29/22 04:09	1
m-Xylene & p-Xylene	ND		2.0		ug/L			01/29/22 04:09	1
o-Xylene	ND		1.0		ug/L			01/29/22 04:09	1
Xylenes, Total	ND		2.0		ug/L			01/29/22 04:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	93		80 - 120		01/29/22 04:09	1
4-Bromofluorobenzene (Surr)	121	S1+	80 - 120		01/29/22 04:09	1
Dibromofluoromethane (Surr)	106		80 - 120		01/29/22 04:09	1
1,2-Dichloroethane-d4 (Surr)	99		80 - 120		01/29/22 04:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND	*1	0.050		mg/L			01/29/22 04:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	121		77 - 123		01/29/22 04:09	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		02/01/22 13:51	02/03/22 07:15	1
Motor Oil (>C24-C36)	ND		390		ug/L		02/01/22 13:51	02/03/22 07:15	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	74		50 - 150	02/01/22 13:51	02/03/22 07:15	1

Client Sample ID: MW-41_20220118

Lab Sample ID: 580-109585-10

Date Collected: 01/18/22 16:30

Matrix: Water

Date Received: 01/24/22 13:15

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			02/01/22 07:00	1
Toluene	ND		1.0		ug/L			02/01/22 07:00	1
Ethylbenzene	ND		1.0		ug/L			02/01/22 07:00	1
m-Xylene & p-Xylene	ND		2.0		ug/L			02/01/22 07:00	1
o-Xylene	ND		1.0		ug/L			02/01/22 07:00	1
Xylenes, Total	ND		2.0		ug/L			02/01/22 07:00	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	92		80 - 120		02/01/22 07:00	1
4-Bromofluorobenzene (Surr)	126	S1+	80 - 120		02/01/22 07:00	1
Dibromofluoromethane (Surr)	110		80 - 120		02/01/22 07:00	1
1,2-Dichloroethane-d4 (Surr)	93		80 - 120		02/01/22 07:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		0.050		mg/L			02/01/22 07:00	1

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Client Sample Results

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

Job ID: 580-109585-1

Client Sample ID: MW-41_20220118

Lab Sample ID: 580-109585-10

Date Collected: 01/18/22 16:30

Matrix: Water

Date Received: 01/24/22 13:15

Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	126	S1+	77 - 123					02/01/22 07:00	1
Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		110		ug/L		02/01/22 13:56	02/02/22 09:58	1
Motor Oil (>C24-C36)	ND		350		ug/L		02/01/22 13:56	02/02/22 09:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	82		50 - 150				02/01/22 13:56	02/02/22 09:58	1

Client Sample ID: MW-43_20220118

Lab Sample ID: 580-109585-11

Date Collected: 01/18/22 16:00

Matrix: Water

Date Received: 01/24/22 13:15

Method: 8260D - Volatile Organic Compounds by GC/MS									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND	*1	20		ug/L			01/29/22 04:58	20
Toluene	ND		20		ug/L			01/29/22 04:58	20
Ethylbenzene	110		20		ug/L			01/29/22 04:58	20
m-Xylene & p-Xylene	410		40		ug/L			01/29/22 04:58	20
o-Xylene	ND		20		ug/L			01/29/22 04:58	20
Xylenes, Total	410		40		ug/L			01/29/22 04:58	20
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	97		80 - 120					01/29/22 04:58	20
4-Bromofluorobenzene (Surr)	110		80 - 120					01/29/22 04:58	20
Dibromofluoromethane (Surr)	93		80 - 120					01/29/22 04:58	20
1,2-Dichloroethane-d4 (Surr)	95		80 - 120					01/29/22 04:58	20
Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	29	*1	1.0		mg/L			01/29/22 04:58	20
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		77 - 123					01/29/22 04:58	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)	5700		110		ug/L		02/01/22 13:51	02/03/22 07:35	1
Motor Oil (>C24-C36)	ND		350		ug/L		02/01/22 13:51	02/03/22 07:35	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	78		50 - 150				02/01/22 13:51	02/03/22 07:35	1

Client Sample ID: MW-44_20220118

Lab Sample ID: 580-109585-12

Date Collected: 01/18/22 15:20

Matrix: Water

Date Received: 01/24/22 13:15

Method: 8260D - Volatile Organic Compounds by GC/MS									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND	*1	10		ug/L			01/29/22 06:34	10
Toluene	ND		10		ug/L			01/29/22 06:34	10
Ethylbenzene	220		10		ug/L			01/29/22 06:34	10

Eurofins Seattle

Client Sample Results

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

Job ID: 580-109585-1

Client Sample ID: MW-44_20220118

Lab Sample ID: 580-109585-12

Date Collected: 01/18/22 15:20

Matrix: Water

Date Received: 01/24/22 13:15

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
m-Xylene & p-Xylene	ND		20		ug/L			01/29/22 06:34	10
o-Xylene	ND		10		ug/L			01/29/22 06:34	10
Xylenes, Total	ND		20		ug/L			01/29/22 06:34	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	95		80 - 120		01/29/22 06:34	10
4-Bromofluorobenzene (Surr)	111		80 - 120		01/29/22 06:34	10
Dibromofluoromethane (Surr)	92		80 - 120		01/29/22 06:34	10
1,2-Dichloroethane-d4 (Surr)	95		80 - 120		01/29/22 06:34	10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	4.4	*1	0.50		mg/L			01/29/22 06:34	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		77 - 123		01/29/22 06:34	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)	1000		110		ug/L		02/01/22 13:51	02/03/22 07:54	1
Motor Oil (>C24-C36)	ND		350		ug/L		02/01/22 13:51	02/03/22 07:54	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	73		50 - 150	02/01/22 13:51	02/03/22 07:54	1

Client Sample ID: MW-54_20220118

Lab Sample ID: 580-109585-13

Date Collected: 01/18/22 11:37

Matrix: Water

Date Received: 01/24/22 13:15

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND	*1	1.0		ug/L			01/29/22 06:58	1
Toluene	ND		1.0		ug/L			01/29/22 06:58	1
Ethylbenzene	ND		1.0		ug/L			01/29/22 06:58	1
m-Xylene & p-Xylene	ND		2.0		ug/L			01/29/22 06:58	1
o-Xylene	ND		1.0		ug/L			01/29/22 06:58	1
Xylenes, Total	ND		2.0		ug/L			01/29/22 06:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	101		80 - 120		01/29/22 06:58	1
4-Bromofluorobenzene (Surr)	116		80 - 120		01/29/22 06:58	1
Dibromofluoromethane (Surr)	101		80 - 120		01/29/22 06:58	1
1,2-Dichloroethane-d4 (Surr)	93		80 - 120		01/29/22 06:58	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND	*1	0.050		mg/L			01/29/22 06:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	116		77 - 123		01/29/22 06:58	1

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Client Sample Results

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

Job ID: 580-109585-1

Client Sample ID: MW-54_20220118

Lab Sample ID: 580-109585-13

Date Collected: 01/18/22 11:37

Matrix: Water

Date Received: 01/24/22 13:15

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		110		ug/L		02/01/22 13:51	02/03/22 08:14	1
Motor Oil (>C24-C36)	ND		360		ug/L		02/01/22 13:51	02/03/22 08:14	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
<i>o</i> -Terphenyl	68		50 - 150				02/01/22 13:51	02/03/22 08:14	1

Client Sample ID: MW-55_20220118

Lab Sample ID: 580-109585-14

Date Collected: 01/18/22 15:37

Matrix: Water

Date Received: 01/24/22 13:15

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND	*1	1.0		ug/L			01/29/22 08:11	1
Toluene	ND		1.0		ug/L			01/29/22 08:11	1
Ethylbenzene	ND		1.0		ug/L			01/29/22 08:11	1
m-Xylene & p-Xylene	ND		2.0		ug/L			01/29/22 08:11	1
o-Xylene	ND		1.0		ug/L			01/29/22 08:11	1
Xylenes, Total	ND		2.0		ug/L			01/29/22 08:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
<i>Toluene-d8</i> (Surr)	92		80 - 120					01/29/22 08:11	1
<i>4-Bromofluorobenzene</i> (Surr)	110		80 - 120					01/29/22 08:11	1
<i>Dibromofluoromethane</i> (Surr)	92		80 - 120					01/29/22 08:11	1
<i>1,2-Dichloroethane-d4</i> (Surr)	96		80 - 120					01/29/22 08:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND	*1	0.050		mg/L			01/29/22 08:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
<i>4-Bromofluorobenzene</i> (Surr)	110		77 - 123					01/29/22 08:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		110		ug/L		02/01/22 13:51	02/03/22 08:33	1
Motor Oil (>C24-C36)	ND		340		ug/L		02/01/22 13:51	02/03/22 08:33	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
<i>o</i> -Terphenyl	74		50 - 150				02/01/22 13:51	02/03/22 08:33	1

Client Sample ID: MW-64_20220118

Lab Sample ID: 580-109585-15

Date Collected: 01/18/22 14:30

Matrix: Water

Date Received: 01/24/22 13:15

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			02/01/22 04:10	1
Toluene	ND		1.0		ug/L			02/01/22 04:10	1
Ethylbenzene	ND		1.0		ug/L			02/01/22 04:10	1
m-Xylene & p-Xylene	ND		2.0		ug/L			02/01/22 04:10	1
o-Xylene	ND		1.0		ug/L			02/01/22 04:10	1
Xylenes, Total	ND		2.0		ug/L			02/01/22 04:10	1

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Client Sample Results

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

Job ID: 580-109585-1

Client Sample ID: MW-64_20220118

Lab Sample ID: 580-109585-15

Date Collected: 01/18/22 14:30

Matrix: Water

Date Received: 01/24/22 13:15

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	98		80 - 120		02/01/22 04:10	1
4-Bromofluorobenzene (Surr)	119		80 - 120		02/01/22 04:10	1
Dibromofluoromethane (Surr)	116		80 - 120		02/01/22 04:10	1
1,2-Dichloroethane-d4 (Surr)	94		80 - 120		02/01/22 04:10	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	0.073		0.050		mg/L			02/01/22 04:10	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	119		77 - 123					02/01/22 04:10	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)	250		110		ug/L		02/01/22 13:51	02/03/22 08:52	1
Motor Oil (>C24-C36)	450		340		ug/L		02/01/22 13:51	02/03/22 08:52	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	76		50 - 150				02/01/22 13:51	02/03/22 08:52	1

Client Sample ID: MW-69_20220119

Lab Sample ID: 580-109585-16

Date Collected: 01/19/22 11:50

Matrix: Water

Date Received: 01/24/22 13:15

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND	*1	1.0		ug/L			01/29/22 09:23	1
Toluene	ND		1.0		ug/L			01/29/22 09:23	1
Ethylbenzene	ND		1.0		ug/L			01/29/22 09:23	1
m-Xylene & p-Xylene	ND		2.0		ug/L			01/29/22 09:23	1
o-Xylene	ND		1.0		ug/L			01/29/22 09:23	1
Xylenes, Total	ND		2.0		ug/L			01/29/22 09:23	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	101		80 - 120					01/29/22 09:23	1
4-Bromofluorobenzene (Surr)	118		80 - 120					01/29/22 09:23	1
Dibromofluoromethane (Surr)	102		80 - 120					01/29/22 09:23	1
1,2-Dichloroethane-d4 (Surr)	95		80 - 120					01/29/22 09:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND	*1	0.050		mg/L			01/29/22 09:23	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	118		77 - 123					01/29/22 09:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		110		ug/L		02/01/22 13:51	02/03/22 09:12	1
Motor Oil (>C24-C36)	ND		340		ug/L		02/01/22 13:51	02/03/22 09:12	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	64		50 - 150				02/01/22 13:51	02/03/22 09:12	1

Eurofins Seattle

Client Sample Results

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

Job ID: 580-109585-1

Client Sample ID: MW-71_20220118

Lab Sample ID: 580-109585-17

Date Collected: 01/18/22 14:24

Matrix: Water

Date Received: 01/24/22 13:15

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND	*1	1.0		ug/L			01/29/22 09:48	1
Toluene	ND		1.0		ug/L			01/29/22 09:48	1
Ethylbenzene	ND		1.0		ug/L			01/29/22 09:48	1
m-Xylene & p-Xylene	ND		2.0		ug/L			01/29/22 09:48	1
o-Xylene	ND		1.0		ug/L			01/29/22 09:48	1
Xylenes, Total	ND		2.0		ug/L			01/29/22 09:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	99		80 - 120		01/29/22 09:48	1
4-Bromofluorobenzene (Surr)	117		80 - 120		01/29/22 09:48	1
Dibromofluoromethane (Surr)	103		80 - 120		01/29/22 09:48	1
1,2-Dichloroethane-d4 (Surr)	96		80 - 120		01/29/22 09:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND	*1	0.050		mg/L			01/29/22 09:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	117		77 - 123		01/29/22 09:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		110		ug/L		02/01/22 13:51	02/03/22 09:51	1
Motor Oil (>C24-C36)	ND		350		ug/L		02/01/22 13:51	02/03/22 09:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	75		50 - 150	02/01/22 13:51	02/03/22 09:51	1

Client Sample ID: MW-72_20220119

Lab Sample ID: 580-109585-18

Date Collected: 01/19/22 11:25

Matrix: Water

Date Received: 01/24/22 13:15

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND	*1	1.0		ug/L			01/29/22 10:12	1
Toluene	ND		1.0		ug/L			01/29/22 10:12	1
Ethylbenzene	ND		1.0		ug/L			01/29/22 10:12	1
m-Xylene & p-Xylene	ND		2.0		ug/L			01/29/22 10:12	1
o-Xylene	ND		1.0		ug/L			01/29/22 10:12	1
Xylenes, Total	ND		2.0		ug/L			01/29/22 10:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	93		80 - 120		01/29/22 10:12	1
4-Bromofluorobenzene (Surr)	110		80 - 120		01/29/22 10:12	1
Dibromofluoromethane (Surr)	91		80 - 120		01/29/22 10:12	1
1,2-Dichloroethane-d4 (Surr)	94		80 - 120		01/29/22 10:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND	*1	0.050		mg/L			01/29/22 10:12	1

Eurofins Seattle

Client Sample Results

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

Job ID: 580-109585-1

Client Sample ID: MW-72_20220119

Lab Sample ID: 580-109585-18

Date Collected: 01/19/22 11:25

Matrix: Water

Date Received: 01/24/22 13:15

Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		77 - 123					01/29/22 10:12	1
Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		110		ug/L		02/01/22 13:51	02/03/22 10:10	1
Motor Oil (>C24-C36)	ND		350		ug/L		02/01/22 13:51	02/03/22 10:10	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	80		50 - 150				02/01/22 13:51	02/03/22 10:10	1

Client Sample ID: MW-73_20220119

Lab Sample ID: 580-109585-19

Date Collected: 01/19/22 10:53

Matrix: Water

Date Received: 01/24/22 13:15

Method: 8260D - Volatile Organic Compounds by GC/MS									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND	*1	1.0		ug/L			01/29/22 10:36	1
Toluene	ND		1.0		ug/L			01/29/22 10:36	1
Ethylbenzene	ND		1.0		ug/L			01/29/22 10:36	1
m-Xylene & p-Xylene	ND		2.0		ug/L			01/29/22 10:36	1
o-Xylene	ND		1.0		ug/L			01/29/22 10:36	1
Xylenes, Total	ND		2.0		ug/L			01/29/22 10:36	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	100		80 - 120					01/29/22 10:36	1
4-Bromofluorobenzene (Surr)	120		80 - 120					01/29/22 10:36	1
Dibromofluoromethane (Surr)	104		80 - 120					01/29/22 10:36	1
1,2-Dichloroethane-d4 (Surr)	95		80 - 120					01/29/22 10:36	1

Method: NWTPH-Gx - Northwest - Volatile Petroleum Products (GC/MS)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND	*1	0.050		mg/L			01/29/22 10:36	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	120		77 - 123					01/29/22 10:36	1

Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		110		ug/L		02/01/22 13:51	02/03/22 10:30	1
Motor Oil (>C24-C36)	ND		340		ug/L		02/01/22 13:51	02/03/22 10:30	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	80		50 - 150				02/01/22 13:51	02/03/22 10:30	1

Client Sample ID: MW-74_20220119

Lab Sample ID: 580-109585-20

Date Collected: 01/19/22 11:34

Matrix: Water

Date Received: 01/24/22 13:15

Method: 8260D - Volatile Organic Compounds by GC/MS									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			02/01/22 09:01	1
Toluene	ND		1.0		ug/L			02/01/22 09:01	1
Ethylbenzene	ND		1.0		ug/L			02/01/22 09:01	1

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Client Sample Results

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

Job ID: 580-109585-1

Client Sample ID: MW-74_20220119

Lab Sample ID: 580-109585-20

Date Collected: 01/19/22 11:34

Matrix: Water

Date Received: 01/24/22 13:15

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
m-Xylene & p-Xylene	ND		2.0		ug/L			02/01/22 09:01	1
o-Xylene	ND		1.0		ug/L			02/01/22 09:01	1
Xylenes, Total	ND		2.0		ug/L			02/01/22 09:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	89		80 - 120		02/01/22 09:01	1
4-Bromofluorobenzene (Surr)	113		80 - 120		02/01/22 09:01	1
Dibromofluoromethane (Surr)	100		80 - 120		02/01/22 09:01	1
1,2-Dichloroethane-d4 (Surr)	95		80 - 120		02/01/22 09:01	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		0.050		mg/L			02/01/22 09:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		77 - 123		02/01/22 09:01	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		110		ug/L		02/01/22 13:56	02/02/22 12:19	1
Motor Oil (>C24-C36)	ND		350		ug/L		02/01/22 13:56	02/02/22 12:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	82		50 - 150	02/01/22 13:56	02/02/22 12:19	1

Client Sample ID: MW-75_20220119

Lab Sample ID: 580-109585-21

Date Collected: 01/19/22 11:00

Matrix: Water

Date Received: 01/24/22 13:15

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			01/31/22 22:27	1
Toluene	ND		1.0		ug/L			01/31/22 22:27	1
Ethylbenzene	ND		1.0		ug/L			01/31/22 22:27	1
m-Xylene & p-Xylene	ND		2.0		ug/L			01/31/22 22:27	1
o-Xylene	ND	*1	1.0		ug/L			01/31/22 22:27	1
Xylenes, Total	ND		2.0		ug/L			01/31/22 22:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	100		80 - 120		01/31/22 22:27	1
4-Bromofluorobenzene (Surr)	114		80 - 120		01/31/22 22:27	1
Dibromofluoromethane (Surr)	108		80 - 120		01/31/22 22:27	1
1,2-Dichloroethane-d4 (Surr)	98		80 - 120		01/31/22 22:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND	*1	0.050		mg/L			01/31/22 22:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		77 - 123		01/31/22 22:27	1

Eurofins Seattle

Client Sample Results

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

Job ID: 580-109585-1

Client Sample ID: MW-75_20220119

Lab Sample ID: 580-109585-21

Date Collected: 01/19/22 11:00

Matrix: Water

Date Received: 01/24/22 13:15

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		02/01/22 13:56	02/02/22 12:39	1
Motor Oil (>C24-C36)	ND		330		ug/L		02/01/22 13:56	02/02/22 12:39	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	87		50 - 150				02/01/22 13:56	02/02/22 12:39	1

Client Sample ID: MW-77_20220119

Lab Sample ID: 580-109585-22

Date Collected: 01/19/22 12:15

Matrix: Water

Date Received: 01/24/22 13:15

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND	*1	1.0		ug/L			02/02/22 02:19	1
Toluene	ND	*1	1.0		ug/L			02/02/22 02:19	1
Ethylbenzene	ND		1.0		ug/L			02/02/22 02:19	1
m-Xylene & p-Xylene	ND		2.0		ug/L			02/02/22 02:19	1
o-Xylene	ND		1.0		ug/L			02/02/22 02:19	1
Xylenes, Total	ND		2.0		ug/L			02/02/22 02:19	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	95		80 - 120					02/02/22 02:19	1
4-Bromofluorobenzene (Surr)	108		80 - 120					02/02/22 02:19	1
Dibromofluoromethane (Surr)	94		80 - 120					02/02/22 02:19	1
1,2-Dichloroethane-d4 (Surr)	93		80 - 120					02/02/22 02:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND	*1	0.050		mg/L			02/02/22 02:19	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		77 - 123					02/02/22 02:19	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		02/01/22 13:56	02/02/22 12:59	1
Motor Oil (>C24-C36)	ND		350		ug/L		02/01/22 13:56	02/02/22 12:59	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	81		50 - 150				02/01/22 13:56	02/02/22 12:59	1

Client Sample ID: Trip Blank-1_20220118

Lab Sample ID: 580-109585-23

Date Collected: 01/18/22 00:00

Matrix: Water

Date Received: 01/24/22 13:15

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND	*1	1.0		ug/L			01/29/22 03:21	1
Toluene	ND		1.0		ug/L			01/29/22 03:21	1
Ethylbenzene	ND		1.0		ug/L			01/29/22 03:21	1
m-Xylene & p-Xylene	ND		2.0		ug/L			01/29/22 03:21	1
o-Xylene	ND		1.0		ug/L			01/29/22 03:21	1
Xylenes, Total	ND		2.0		ug/L			01/29/22 03:21	1

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Client Sample Results

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

Job ID: 580-109585-1

Client Sample ID: Trip Blank-1_20220118

Lab Sample ID: 580-109585-23

Date Collected: 01/18/22 00:00

Matrix: Water

Date Received: 01/24/22 13:15

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	102		80 - 120		01/29/22 03:21	1
4-Bromofluorobenzene (Surr)	115		80 - 120		01/29/22 03:21	1
Dibromofluoromethane (Surr)	103		80 - 120		01/29/22 03:21	1
1,2-Dichloroethane-d4 (Surr)	94		80 - 120		01/29/22 03:21	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND	*1	0.050		mg/L			01/29/22 03:21	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		77 - 123					01/29/22 03:21	1

Client Sample ID: Trip Blank-2_20220118

Lab Sample ID: 580-109585-24

Date Collected: 01/18/22 00:01

Matrix: Water

Date Received: 01/24/22 13:15

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND	*1	1.0		ug/L			01/29/22 03:45	1
Toluene	ND		1.0		ug/L			01/29/22 03:45	1
Ethylbenzene	ND		1.0		ug/L			01/29/22 03:45	1
m-Xylene & p-Xylene	ND		2.0		ug/L			01/29/22 03:45	1
o-Xylene	ND		1.0		ug/L			01/29/22 03:45	1
Xylenes, Total	ND		2.0		ug/L			01/29/22 03:45	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	99		80 - 120					01/29/22 03:45	1
4-Bromofluorobenzene (Surr)	112		80 - 120					01/29/22 03:45	1
Dibromofluoromethane (Surr)	98		80 - 120					01/29/22 03:45	1
1,2-Dichloroethane-d4 (Surr)	94		80 - 120					01/29/22 03:45	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND	*1	0.050		mg/L			01/29/22 03:45	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		77 - 123					01/29/22 03:45	1

Client Sample ID: Dup-1_20220118

Lab Sample ID: 580-109585-25

Date Collected: 01/18/22 06:00

Matrix: Water

Date Received: 01/24/22 13:15

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND	*1	1.0		ug/L			01/29/22 07:23	1
Toluene	ND		1.0		ug/L			01/29/22 07:23	1
Ethylbenzene	ND		1.0		ug/L			01/29/22 07:23	1
m-Xylene & p-Xylene	ND		2.0		ug/L			01/29/22 07:23	1
o-Xylene	ND		1.0		ug/L			01/29/22 07:23	1
Xylenes, Total	ND		2.0		ug/L			01/29/22 07:23	1

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Client Sample Results

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

Job ID: 580-109585-1

Client Sample ID: Dup-1_20220118

Lab Sample ID: 580-109585-25

Date Collected: 01/18/22 06:00

Matrix: Water

Date Received: 01/24/22 13:15

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	93		80 - 120		01/29/22 07:23	1
4-Bromofluorobenzene (Surr)	104		80 - 120		01/29/22 07:23	1
Dibromofluoromethane (Surr)	87		80 - 120		01/29/22 07:23	1
1,2-Dichloroethane-d4 (Surr)	95		80 - 120		01/29/22 07:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND	*1	0.050		mg/L			01/29/22 07:23	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		77 - 123					01/29/22 07:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		110		ug/L		02/01/22 13:51	02/03/22 10:50	1
Motor Oil (>C24-C36)	ND		350		ug/L		02/01/22 13:51	02/03/22 10:50	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	78		50 - 150				02/01/22 13:51	02/03/22 10:50	1

Client Sample ID: Dup-2_20220119

Lab Sample ID: 580-109585-26

Date Collected: 01/19/22 07:00

Matrix: Water

Date Received: 01/24/22 13:15

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND	*1	1.0		ug/L			02/02/22 02:43	1
Toluene	ND	*1	1.0		ug/L			02/02/22 02:43	1
Ethylbenzene	ND		1.0		ug/L			02/02/22 02:43	1
m-Xylene & p-Xylene	ND		2.0		ug/L			02/02/22 02:43	1
o-Xylene	ND		1.0		ug/L			02/02/22 02:43	1
Xylenes, Total	ND		2.0		ug/L			02/02/22 02:43	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	100		80 - 120					02/02/22 02:43	1
4-Bromofluorobenzene (Surr)	112		80 - 120					02/02/22 02:43	1
Dibromofluoromethane (Surr)	106		80 - 120					02/02/22 02:43	1
1,2-Dichloroethane-d4 (Surr)	96		80 - 120					02/02/22 02:43	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND	*1	0.050		mg/L			02/02/22 02:43	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		77 - 123					02/02/22 02:43	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		02/01/22 13:56	02/02/22 13:19	1
Motor Oil (>C24-C36)	ND		360		ug/L		02/01/22 13:56	02/02/22 13:19	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	67		50 - 150				02/01/22 13:56	02/02/22 13:19	1

Eurofins Seattle

Surrogate Summary

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

Job ID: 580-109585-1

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

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		TOL (80-120)	BFB (80-120)	DBFM (80-120)	DCA (80-120)
580-109585-1	C_20220118	100	116	103	96
580-109585-2	MW-2_20220118	91	122 S1+	118	94
580-109585-3	MW-9_20220118	94	114	96	95
580-109585-4	MW-14_20220118	99	113	102	96
580-109585-5	MW-19_20220118	97	112	99	93
580-109585-6	MW-20_20220118	94	116	109	100
580-109585-6 MS	MW-20_20220118	94	111	98	92
580-109585-6 MSD	MW-20_20220118	101	114	113	92
580-109585-7	MW-21_20220118	93	108	98	92
580-109585-8	MW-35_20220118	96	113	98	94
580-109585-9	MW-39_20220118	93	121 S1+	106	99
580-109585-10	MW-41_20220118	92	126 S1+	110	93
580-109585-10 MS	MW-41_20220118	96	111	97	93
580-109585-10 MSD	MW-41_20220118	101	114	114	92
580-109585-11	MW-43_20220118	97	110	93	95
580-109585-12	MW-44_20220118	95	111	92	95
580-109585-13	MW-54_20220118	101	116	101	93
580-109585-14	MW-55_20220118	92	110	92	96
580-109585-15	MW-64_20220118	98	119	116	94
580-109585-16	MW-69_20220119	101	118	102	95
580-109585-17	MW-71_20220118	99	117	103	96
580-109585-18	MW-72_20220119	93	110	91	94
580-109585-19	MW-73_20220119	100	120	104	95
580-109585-20	MW-74_20220119	89	113	100	95
580-109585-21	MW-75_20220119	100	114	108	98
580-109585-22	MW-77_20220119	95	108	94	93
580-109585-23	Trip Blank-1_20220118	102	115	103	94
580-109585-24	Trip Blank-2_20220118	99	112	98	94
580-109585-25	Dup-1_20220118	93	104	87	95
580-109585-26	Dup-2_20220119	100	112	106	96
LCS 580-379738/6	Lab Control Sample	92	108	97	93
LCS 580-379847/6	Lab Control Sample	104	105	102	95
LCS 580-379946/6	Lab Control Sample	96	111	99	95
LCS 580-380067/6	Lab Control Sample	112	118	112	94
LCSD 580-379738/7	Lab Control Sample Dup	97	112	105	93
LCSD 580-379847/7	Lab Control Sample Dup	98	113	117	99
LCSD 580-379946/7	Lab Control Sample Dup	99	112	107	93
LCSD 580-380067/7	Lab Control Sample Dup	101	114	114	91
MB 580-379738/5	Method Blank	100	117	111	94
MB 580-379847/5	Method Blank	104	107	102	100
MB 580-379946/5	Method Blank	98	111	106	96
MB 580-380067/5	Method Blank	99	117	114	97

Surrogate Legend

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

Eurofins Seattle

Surrogate Summary

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

Job ID: 580-109585-1

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

Matrix: Water

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	BFB (77-123)
580-109585-1	C_20220118	116
580-109585-2	MW-2_20220118	122
580-109585-3	MW-9_20220118	114
580-109585-4	MW-14_20220118	113
580-109585-5	MW-19_20220118	114
580-109585-6	MW-20_20220118	116
580-109585-6 MS	MW-20_20220118	104
580-109585-6 MSD	MW-20_20220118	105
580-109585-7	MW-21_20220118	121
580-109585-8	MW-35_20220118	110
580-109585-9	MW-39_20220118	121
580-109585-10	MW-41_20220118	126 S1+
580-109585-10 MS	MW-41_20220118	109
580-109585-10 MSD	MW-41_20220118	112
580-109585-11	MW-43_20220118	110
580-109585-12	MW-44_20220118	111
580-109585-13	MW-54_20220118	116
580-109585-14	MW-55_20220118	110
580-109585-15	MW-64_20220118	119
580-109585-16	MW-69_20220119	118
580-109585-17	MW-71_20220118	117
580-109585-18	MW-72_20220119	110
580-109585-19	MW-73_20220119	120
580-109585-20	MW-74_20220119	113
580-109585-21	MW-75_20220119	114
580-109585-22	MW-77_20220119	108
580-109585-23	Trip Blank-1_20220118	115
580-109585-24	Trip Blank-2_20220118	112
580-109585-25	Dup-1_20220118	104
580-109585-26	Dup-2_20220119	112
LCS 580-379654/8	Lab Control Sample	100
LCS 580-379736/8	Lab Control Sample	114
LCS 580-379845/8	Lab Control Sample	106
LCS 580-379944/8	Lab Control Sample	109
LCS 580-380065/8	Lab Control Sample	109
LCSD 580-379654/9	Lab Control Sample Dup	103
LCSD 580-379736/9	Lab Control Sample Dup	108
LCSD 580-379845/9	Lab Control Sample Dup	97
LCSD 580-379944/9	Lab Control Sample Dup	106
LCSD 580-380065/9	Lab Control Sample Dup	119
MB 580-379654/5	Method Blank	109
MB 580-379736/5	Method Blank	117
MB 580-379845/5	Method Blank	107
MB 580-379944/5	Method Blank	111
MB 580-380065/5	Method Blank	117

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

Eurofins Seattle

Surrogate Summary

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

Job ID: 580-109585-1

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

Matrix: Water

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	OTPH (50-150)
580-109585-1	C_20220118	80
580-109585-2	MW-2_20220118	70
580-109585-3	MW-9_20220118	76
580-109585-4	MW-14_20220118	75
580-109585-5	MW-19_20220118	72
580-109585-6	MW-20_20220118	86
580-109585-6 MS	MW-20_20220118	87
580-109585-6 MSD	MW-20_20220118	88
580-109585-7	MW-21_20220118	76
580-109585-8	MW-35_20220118	77
580-109585-9	MW-39_20220118	74
580-109585-10	MW-41_20220118	82
580-109585-10 MS	MW-41_20220118	80
580-109585-10 MSD	MW-41_20220118	85
580-109585-11	MW-43_20220118	78
580-109585-12	MW-44_20220118	73
580-109585-13	MW-54_20220118	68
580-109585-14	MW-55_20220118	74
580-109585-15	MW-64_20220118	76
580-109585-16	MW-69_20220119	64
580-109585-17	MW-71_20220118	75
580-109585-18	MW-72_20220119	80
580-109585-19	MW-73_20220119	80
580-109585-20	MW-74_20220119	82
580-109585-21	MW-75_20220119	87
580-109585-22	MW-77_20220119	81
580-109585-25	Dup-1_20220118	78
580-109585-26	Dup-2_20220119	67
LCS 580-379971/2-A	Lab Control Sample	83
LCS 580-379972/2-A	Lab Control Sample	82
LCSD 580-379971/3-A	Lab Control Sample Dup	83
LCSD 580-379972/3-A	Lab Control Sample Dup	81
MB 580-379971/1-A	Method Blank	76
MB 580-379972/1-A	Method Blank	84

Surrogate Legend

OTPH = o-Terphenyl

QC Sample Results

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

Job ID: 580-109585-1

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

Lab Sample ID: MB 580-379738/5

Matrix: Water

Analysis Batch: 379738

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			01/29/22 00:31	1
Toluene	ND		1.0		ug/L			01/29/22 00:31	1
Ethylbenzene	ND		1.0		ug/L			01/29/22 00:31	1
m-Xylene & p-Xylene	ND		2.0		ug/L			01/29/22 00:31	1
o-Xylene	ND		1.0		ug/L			01/29/22 00:31	1
Xylenes, Total	ND		2.0		ug/L			01/29/22 00:31	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	100		80 - 120		01/29/22 00:31	1
4-Bromofluorobenzene (Surr)	117		80 - 120		01/29/22 00:31	1
Dibromofluoromethane (Surr)	111		80 - 120		01/29/22 00:31	1
1,2-Dichloroethane-d4 (Surr)	94		80 - 120		01/29/22 00:31	1

Lab Sample ID: LCS 580-379738/6

Matrix: Water

Analysis Batch: 379738

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	8.36		ug/L		84	80 - 122
Toluene	10.0	8.55		ug/L		85	80 - 120
Ethylbenzene	10.0	9.28		ug/L		93	80 - 120
m-Xylene & p-Xylene	10.0	9.59		ug/L		96	80 - 120
o-Xylene	10.0	8.88		ug/L		89	80 - 120
Xylenes, Total	20.0	18.5		ug/L		92	80 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Toluene-d8 (Surr)	92		80 - 120
4-Bromofluorobenzene (Surr)	108		80 - 120
Dibromofluoromethane (Surr)	97		80 - 120
1,2-Dichloroethane-d4 (Surr)	93		80 - 120

Lab Sample ID: LCSD 580-379738/7

Matrix: Water

Analysis Batch: 379738

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	10.0	10.3	*1	ug/L		103	80 - 122	21	14
Toluene	10.0	8.85		ug/L		89	80 - 120	4	13
Ethylbenzene	10.0	10.2		ug/L		102	80 - 120	9	14
m-Xylene & p-Xylene	10.0	10.5		ug/L		105	80 - 120	9	14
o-Xylene	10.0	10.4		ug/L		104	80 - 120	16	16
Xylenes, Total	20.0	20.9		ug/L		105	80 - 120	12	16

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Toluene-d8 (Surr)	97		80 - 120
4-Bromofluorobenzene (Surr)	112		80 - 120
Dibromofluoromethane (Surr)	105		80 - 120

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QC Sample Results

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

Job ID: 580-109585-1

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

Lab Sample ID: LCSD 580-379738/7

Matrix: Water

Analysis Batch: 379738

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	93		80 - 120

Lab Sample ID: MB 580-379847/5

Matrix: Water

Analysis Batch: 379847

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Result	Qualifier								
Benzene	ND		1.0		ug/L			01/31/22 12:00	1
Toluene	ND		1.0		ug/L			01/31/22 12:00	1
Ethylbenzene	ND		1.0		ug/L			01/31/22 12:00	1
m-Xylene & p-Xylene	ND		2.0		ug/L			01/31/22 12:00	1
o-Xylene	ND		1.0		ug/L			01/31/22 12:00	1
Xylenes, Total	ND		2.0		ug/L			01/31/22 12:00	1

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
%Recovery	Qualifier					
Toluene-d8 (Surr)	104		80 - 120		01/31/22 12:00	1
4-Bromofluorobenzene (Surr)	107		80 - 120		01/31/22 12:00	1
Dibromofluoromethane (Surr)	102		80 - 120		01/31/22 12:00	1
1,2-Dichloroethane-d4 (Surr)	100		80 - 120		01/31/22 12:00	1

Lab Sample ID: LCS 580-379847/6

Matrix: Water

Analysis Batch: 379847

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike	LCS	LCS	Unit	D	%Rec	%Rec
Added	Result	Qualifier				Limits	
Benzene	10.0	10.5		ug/L		105	80 - 122
Toluene	10.0	9.74		ug/L		97	80 - 120
Ethylbenzene	10.0	10.3		ug/L		103	80 - 120
m-Xylene & p-Xylene	10.0	10.3		ug/L		103	80 - 120
o-Xylene	10.0	10.1		ug/L		101	80 - 120
Xylenes, Total	20.0	20.4		ug/L		102	80 - 120

Surrogate	LCS	LCS	Limits
%Recovery	Qualifier		
Toluene-d8 (Surr)	104		80 - 120
4-Bromofluorobenzene (Surr)	105		80 - 120
Dibromofluoromethane (Surr)	102		80 - 120
1,2-Dichloroethane-d4 (Surr)	95		80 - 120

Lab Sample ID: LCSD 580-379847/7

Matrix: Water

Analysis Batch: 379847

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike	LCSD	LCSD	Unit	D	%Rec	%Rec	RPD	RPD
Added	Result	Qualifier				Limits		Limit	
Benzene	10.0	9.90		ug/L		99	80 - 122	5	14
Toluene	10.0	8.81		ug/L		88	80 - 120	10	13
Ethylbenzene	10.0	10.9		ug/L		109	80 - 120	6	14
m-Xylene & p-Xylene	10.0	11.1		ug/L		111	80 - 120	8	14
o-Xylene	10.0	12.0	*1	ug/L		120	80 - 120	17	16

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QC Sample Results

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

Job ID: 580-109585-1

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

Lab Sample ID: LCSD 580-379847/7

Matrix: Water

Analysis Batch: 379847

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Xylenes, Total	20.0	23.1		ug/L		116	80 - 120	12	16
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
Toluene-d8 (Surr)	98		80 - 120						
4-Bromofluorobenzene (Surr)	113		80 - 120						
Dibromofluoromethane (Surr)	117		80 - 120						
1,2-Dichloroethane-d4 (Surr)	99		80 - 120						

Lab Sample ID: MB 580-379946/5

Matrix: Water

Analysis Batch: 379946

Client Sample ID: Method Blank

Prep Type: Total/NA

Analysis Date: 07/05/20

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Benzene	ND		1.0		ug/L			02/01/22 00:54	1
Toluene	ND		1.0		ug/L			02/01/22 00:54	1
Ethylbenzene	ND		1.0		ug/L			02/01/22 00:54	1
m-Xylene & p-Xylene	ND		2.0		ug/L			02/01/22 00:54	1
o-Xylene	ND		1.0		ug/L			02/01/22 00:54	1
Xylenes, Total	ND		2.0		ug/L			02/01/22 00:54	1
Surrogate	MB	MB	Limits				Prepared	Analyzed	Dil Fac
%Recovery	Qualifier								
Toluene-d8 (Surr)	98		80 - 120					02/01/22 00:54	1
4-Bromofluorobenzene (Surr)	111		80 - 120					02/01/22 00:54	1
Dibromofluoromethane (Surr)	106		80 - 120					02/01/22 00:54	1
1,2-Dichloroethane-d4 (Surr)	96		80 - 120					02/01/22 00:54	1

Lab Sample ID: LCS 580-379946/6

Matrix: Water

Analysis Batch: 379946

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	8.82		ug/L		88	80 - 122
Toluene	10.0	8.95		ug/L		90	80 - 120
Ethylbenzene	10.0	9.57		ug/L		96	80 - 120
m-Xylene & p-Xylene	10.0	9.71		ug/L		97	80 - 120
o-Xylene	10.0	9.36		ug/L		94	80 - 120
Xylenes, Total	20.0	19.1		ug/L		95	80 - 120
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
Toluene-d8 (Surr)	96		80 - 120				
4-Bromofluorobenzene (Surr)	111		80 - 120				
Dibromofluoromethane (Surr)	99		80 - 120				
1,2-Dichloroethane-d4 (Surr)	95		80 - 120				

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QC Sample Results

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

Job ID: 580-109585-1

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

Lab Sample ID: LCSD 580-379946/7

Matrix: Water

Analysis Batch: 379946

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	8.99		ug/L		90	80 - 122	2	14
Toluene	10.0	9.03		ug/L		90	80 - 120	1	13
Ethylbenzene	10.0	9.97		ug/L		100	80 - 120	4	14
m-Xylene & p-Xylene	10.0	10.0		ug/L		100	80 - 120	3	14
o-Xylene	10.0	9.84		ug/L		98	80 - 120	5	16
Xylenes, Total	20.0	19.8		ug/L		99	80 - 120	4	16

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Toluene-d8 (Surr)	99		80 - 120
4-Bromofluorobenzene (Surr)	112		80 - 120
Dibromofluoromethane (Surr)	107		80 - 120
1,2-Dichloroethane-d4 (Surr)	93		80 - 120

Lab Sample ID: 580-109585-6 MS

Matrix: Water

Analysis Batch: 379946

Client Sample ID: MW-20_20220118

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	ND		10.0	8.62		ug/L		86	80 - 122		
Toluene	ND		10.0	9.16		ug/L		92	80 - 120		
Ethylbenzene	ND		10.0	10.0		ug/L		100	80 - 120		
m-Xylene & p-Xylene	ND		10.0	10.1		ug/L		101	80 - 120		
o-Xylene	ND		10.0	9.38		ug/L		94	80 - 120		
Xylenes, Total	ND		20.0	19.5		ug/L		97	80 - 120		

Surrogate	MS %Recovery	MS Qualifier	Limits
Toluene-d8 (Surr)	94		80 - 120
4-Bromofluorobenzene (Surr)	111		80 - 120
Dibromofluoromethane (Surr)	98		80 - 120
1,2-Dichloroethane-d4 (Surr)	92		80 - 120

Lab Sample ID: 580-109585-6 MSD

Matrix: Water

Analysis Batch: 379946

Client Sample ID: MW-20_20220118

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	ND		10.0	9.78		ug/L		98	80 - 122	13	14
Toluene	ND		10.0	9.61		ug/L		96	80 - 120	5	13
Ethylbenzene	ND		10.0	11.3		ug/L		113	80 - 120	12	14
m-Xylene & p-Xylene	ND		10.0	11.1		ug/L		111	80 - 120	10	14
o-Xylene	ND		10.0	10.9		ug/L		109	80 - 120	15	16
Xylenes, Total	ND		20.0	22.0		ug/L		110	80 - 120	12	16

Surrogate	MSD %Recovery	MSD Qualifier	Limits
Toluene-d8 (Surr)	101		80 - 120
4-Bromofluorobenzene (Surr)	114		80 - 120
Dibromofluoromethane (Surr)	113		80 - 120

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QC Sample Results

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

Job ID: 580-109585-1

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

Lab Sample ID: 580-109585-6 MSD

Matrix: Water

Analysis Batch: 379946

Client Sample ID: MW-20_20220118

Prep Type: Total/NA

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	92		80 - 120

Lab Sample ID: 580-109585-10 MS

Matrix: Water

Analysis Batch: 379946

Client Sample ID: MW-41_20220118

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	ND		10.0	10.5		ug/L		105	80 - 122
Toluene	ND		10.0	10.9		ug/L		109	80 - 120
Ethylbenzene	ND		10.0	11.8		ug/L		118	80 - 120
m-Xylene & p-Xylene	ND		10.0	11.8		ug/L		118	80 - 120
o-Xylene	ND		10.0	11.2		ug/L		112	80 - 120
Xylenes, Total	ND		20.0	23.0		ug/L		115	80 - 120

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
Toluene-d8 (Surr)	96		80 - 120
4-Bromofluorobenzene (Surr)	111		80 - 120
Dibromofluoromethane (Surr)	97		80 - 120
1,2-Dichloroethane-d4 (Surr)	93		80 - 120

Lab Sample ID: 580-109585-10 MSD

Matrix: Water

Analysis Batch: 379946

Client Sample ID: MW-41_20220118

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	ND		10.0	9.80		ug/L		98	80 - 122	7	14
Toluene	ND		10.0	9.53		ug/L		95	80 - 120	13	13
Ethylbenzene	ND		10.0	11.1		ug/L		111	80 - 120	6	14
m-Xylene & p-Xylene	ND		10.0	11.2		ug/L		112	80 - 120	5	14
o-Xylene	ND		10.0	10.9		ug/L		109	80 - 120	2	16
Xylenes, Total	ND		20.0	22.1		ug/L		111	80 - 120	4	16

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
Toluene-d8 (Surr)	101		80 - 120
4-Bromofluorobenzene (Surr)	114		80 - 120
Dibromofluoromethane (Surr)	114		80 - 120
1,2-Dichloroethane-d4 (Surr)	92		80 - 120

Lab Sample ID: MB 580-380067/5

Matrix: Water

Analysis Batch: 380067

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			02/01/22 20:40	1
Toluene	ND		1.0		ug/L			02/01/22 20:40	1
Ethylbenzene	ND		1.0		ug/L			02/01/22 20:40	1
m-Xylene & p-Xylene	ND		2.0		ug/L			02/01/22 20:40	1
o-Xylene	ND		1.0		ug/L			02/01/22 20:40	1

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QC Sample Results

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

Job ID: 580-109585-1

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

Lab Sample ID: MB 580-380067/5

Matrix: Water

Analysis Batch: 380067

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Xylenes, Total	ND		2.0		ug/L			02/01/22 20:40	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	99		80 - 120		02/01/22 20:40	1
4-Bromofluorobenzene (Surr)	117		80 - 120		02/01/22 20:40	1
Dibromofluoromethane (Surr)	114		80 - 120		02/01/22 20:40	1
1,2-Dichloroethane-d4 (Surr)	97		80 - 120		02/01/22 20:40	1

Lab Sample ID: LCS 580-380067/6

Matrix: Water

Analysis Batch: 380067

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	10.9		ug/L		109	80 - 122
Toluene	10.0	10.4		ug/L		104	80 - 120
Ethylbenzene	10.0	11.0		ug/L		110	80 - 120
m-Xylene & p-Xylene	10.0	11.5		ug/L		115	80 - 120
o-Xylene	10.0	11.7		ug/L		117	80 - 120
Xylenes, Total	20.0	23.2		ug/L		116	80 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Toluene-d8 (Surr)	112		80 - 120
4-Bromofluorobenzene (Surr)	118		80 - 120
Dibromofluoromethane (Surr)	112		80 - 120
1,2-Dichloroethane-d4 (Surr)	94		80 - 120

Lab Sample ID: LCSD 580-380067/7

Matrix: Water

Analysis Batch: 380067

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	9.23	*1	ug/L		92	80 - 122	17	14
Toluene	10.0	8.83	*1	ug/L		88	80 - 120	16	13
Ethylbenzene	10.0	10.5		ug/L		105	80 - 120	5	14
m-Xylene & p-Xylene	10.0	10.3		ug/L		103	80 - 120	10	14
o-Xylene	10.0	10.7		ug/L		107	80 - 120	9	16
Xylenes, Total	20.0	21.0		ug/L		105	80 - 120	10	16

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Toluene-d8 (Surr)	101		80 - 120
4-Bromofluorobenzene (Surr)	114		80 - 120
Dibromofluoromethane (Surr)	114		80 - 120
1,2-Dichloroethane-d4 (Surr)	91		80 - 120

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QC Sample Results

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

Job ID: 580-109585-1

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

Lab Sample ID: MB 580-379654/5

Matrix: Water

Analysis Batch: 379654

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		0.050		mg/L			01/28/22 12:59	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		77 - 123					01/28/22 12:59	1

Lab Sample ID: LCS 580-379654/8

Matrix: Water

Analysis Batch: 379654

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline	1.00	0.863		mg/L		86	55 - 148
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
4-Bromofluorobenzene (Surr)	100		77 - 123				

Lab Sample ID: LCSD 580-379654/9

Matrix: Water

Analysis Batch: 379654

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline	1.00	0.861		mg/L		86	55 - 148	0	10
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
4-Bromofluorobenzene (Surr)	103		77 - 123						

Lab Sample ID: MB 580-379736/5

Matrix: Water

Analysis Batch: 379736

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		0.050		mg/L			01/29/22 00:31	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	117		77 - 123					01/29/22 00:31	1

Lab Sample ID: LCS 580-379736/8

Matrix: Water

Analysis Batch: 379736

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline	1.00	1.01		mg/L		101	55 - 148
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
4-Bromofluorobenzene (Surr)	114		77 - 123				

Eurofins Seattle

QC Sample Results

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

Job ID: 580-109585-1

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

Lab Sample ID: LCSD 580-379736/9

Matrix: Water

Analysis Batch: 379736

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline	1.00	0.879	*1	mg/L		88	55 - 148	14	10
Surrogate	%Recovery	LCSD Qualifier	Limits						
4-Bromofluorobenzene (Surr)	108		77 - 123						

Lab Sample ID: MB 580-379845/5

Matrix: Water

Analysis Batch: 379845

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		0.050		mg/L			01/31/22 12:00	1
Surrogate	%Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		77 - 123					01/31/22 12:00	1

Lab Sample ID: LCS 580-379845/8

Matrix: Water

Analysis Batch: 379845

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

			Spike	LCS	LCS				%Rec		
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits		
Gasoline			1.00	1.02		mg/L		102	55 - 148		
Surrogate	LCS	LCS									
	%Recovery	Qualifier	Limits								
4-Bromofluorobenzene (Surr)	106		77 - 123								

Lab Sample ID: LCSD 580-379845/9

Matrix: Water

Analysis Batch: 379845

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline	1.00	0.891	*1	mg/L		89	55 - 148	13	10
Surrogate	%Recovery	LCSD Qualifier	Limits						
4-Bromofluorobenzene (Surr)	97		77 - 123						

Lab Sample ID: MB 580-379944/5

Matrix: Water

Analysis Batch: 379944

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		0.050		mg/L			02/01/22 00:54	1
Surrogate	%Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		77 - 123					02/01/22 00:54	1

Eurofins Seattle

QC Sample Results

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

Job ID: 580-109585-1

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

Lab Sample ID: LCS 580-379944/8

Matrix: Water

Analysis Batch: 379944

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline			1.00	1.05		mg/L		105	55 - 148		
Surrogate		LCS %Recovery	LCS Qualifier	Limits							
4-Bromofluorobenzene (Surr)		109		77 - 123							

Lab Sample ID: LCSD 580-379944/9

Matrix: Water

Analysis Batch: 379944

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline			1.00	0.951		mg/L		95	55 - 148	10	10
Surrogate		LCSD %Recovery	LCSD Qualifier	Limits							
4-Bromofluorobenzene (Surr)		106		77 - 123							

Lab Sample ID: 580-109585-6 MS

Matrix: Water

Analysis Batch: 379944

Client Sample ID: MW-20_20220118

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline	ND		1.00	1.05		mg/L		105	55 - 148		
Surrogate		MS %Recovery	MS Qualifier	Limits							
4-Bromofluorobenzene (Surr)		104		77 - 123							

Lab Sample ID: 580-109585-6 MSD

Matrix: Water

Analysis Batch: 379944

Client Sample ID: MW-20_20220118

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline	ND		1.00	1.05		mg/L		105	55 - 148	0	10
Surrogate		MSD %Recovery	MSD Qualifier	Limits							
4-Bromofluorobenzene (Surr)		105		77 - 123							

Lab Sample ID: 580-109585-10 MS

Matrix: Water

Analysis Batch: 379944

Client Sample ID: MW-41_20220118

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline	ND		1.00	1.11		mg/L		111	55 - 148		
Surrogate		MS %Recovery	MS Qualifier	Limits							
4-Bromofluorobenzene (Surr)		109		77 - 123							

Eurofins Seattle

QC Sample Results

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

Job ID: 580-109585-1

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

Lab Sample ID: 580-109585-10 MSD

Matrix: Water

Analysis Batch: 379944

Client Sample ID: MW-41_20220118

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline	ND		1.00	1.09		mg/L		109	55 - 148	2	10
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
4-Bromofluorobenzene (Surr)	112		77 - 123								

Lab Sample ID: MB 580-380065/5

Matrix: Water

Analysis Batch: 380065

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		0.050		mg/L			02/01/22 20:40	1
Surrogate	MB %Recovery	MB Qualifier	Limits						
4-Bromofluorobenzene (Surr)	117		77 - 123						

Lab Sample ID: LCS 580-380065/8

Matrix: Water

Analysis Batch: 380065

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

			Spike	LCS	LCS				%Rec		
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits		
Gasoline			1.00	1.04		mg/L		104	55 - 148		
Surrogate	LCS	LCS									
	%Recovery	Qualifier	Limits								
4-Bromofluorobenzene (Surr)	109		77 - 123								

Lab Sample ID: LCSD 580-380065/9

Matrix: Water

Analysis Batch: 380065

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte											
Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline			1.00	1.31	*1	mg/L	-	131	55 - 148	23	10
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits								
4-Bromofluorobenzene (Surr)	119		77 - 123								

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

Lab Sample ID: MB 580-379971/1-A

Matrix: Water

Analysis Batch: 380154

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 379971

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		110		ug/L		02/01/22 13:51	02/03/22 02:44	1
Motor Oil (>C24-C36)	ND		350		ug/L		02/01/22 13:51	02/03/22 02:44	1
Surrogate	MB %Recovery	MB Qualifier	Limits						
o-Terphenyl	76		50 - 150						

Eurofins Seattle

QC Sample Results

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

Job ID: 580-109585-1

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

Lab Sample ID: LCS 580-379971/2-A

Matrix: Water

Analysis Batch: 380154

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 379971

			Spike	LCS	LCS				%Rec		
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits		
#2 Diesel (C10-C24)			2000	1720		ug/L		86	50 - 120		
Motor Oil (>C24-C36)			2000	1650		ug/L		82	64 - 120		
		LCS	LCS								
Surrogate	%Recovery	Qualifier	Limits								
<i>o</i> -Terphenyl	83		50 - 150								

Lab Sample ID: LCSD 580-379971/3-A

Matrix: Water

Analysis Batch: 380154

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 379971

			Spike	LCSD	LCSD				%Rec	RPD	
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
#2 Diesel (C10-C24)			2000	1750		ug/L		88	50 - 120	2	26
Motor Oil (>C24-C36)			2000	1750		ug/L		87	64 - 120	6	24
			LCSD	LCSD							
Surrogate	%Recovery	Qualifier	Limits								
o-Terphenyl	83		50 - 150								

Lab Sample ID: 580-109585-6 MS

Matrix: Water

Analysis Batch: 380154

Client Sample ID: MW-20_20220118

Prep Type: Total/NA

Prep Batch: 379971

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec		
	Result	Qualifier	Added	Result	Qualifier				Limits		
#2 Diesel (C10-C24)	ND		2020	1750		ug/L		87	50 - 120		
Motor Oil (>C24-C36)	ND		2020	1890		ug/L		93	64 - 120		
Surrogate	MS	MS									
	%Recovery	Qualifier	Limits								
o-Terphenyl	87		50 - 150								

Lab Sample ID: 580-109585-6 MSD

Matrix: Water

Analysis Batch: 380154

Client Sample ID: MW-20_20220118

Prep Type: Total/NA

Prep Batch: 379971

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
#2 Diesel (C10-C24)	ND		2060	1810		ug/L		88	50 - 120	3	26
Motor Oil (>C24-C36)	ND		2060	1870		ug/L		91	64 - 120	1	24
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
<i>o</i> -Terphenyl	88		50 - 150								

Lab Sample ID: MB 580-379972/1-A

Matrix: Water

Analysis Batch: 380015

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 379972

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		110		ug/L		02/01/22 13:56	02/02/22 08:57	1
Motor Oil (>C24-C36)	ND		350		ug/L		02/01/22 13:56	02/02/22 08:57	1

Eurofins Seattle

QC Sample Results

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

Job ID: 580-109585-1

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

Lab Sample ID: MB 580-379972/1-A

Matrix: Water

Analysis Batch: 380015

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 379972

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	84		50 - 150	02/01/22 13:56	02/02/22 08:57	1

Lab Sample ID: LCS 580-379972/2-A

Matrix: Water

Analysis Batch: 380015

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 379972

			Spike	LCS	LCS				%Rec		
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits		
#2 Diesel (C10-C24)			2000	1700		ug/L		85	50 - 120		
Motor Oil (>C24-C36)			2000	1810		ug/L		91	64 - 120		
						</					

Lab Sample ID: LCSD 580-379972/3-A

Matrix: Water

Analysis Batch: 380015

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 379972

			Spike	LCSD	LCSD				%Rec	RPD	
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
#2 Diesel (C10-C24)			2000	1660		ug/L		83	50 - 120	2	26
Motor Oil (>C24-C36)			2000	1740		ug/L		87	64 - 120	4	24
			LCSD	LCSD							
Surrogate	%Recovery	Qualifier	Limits								
<i>o</i> -Terphenyl	81		50 - 150								

Lab Sample ID: 580-109585-10 MS

Matrix: Water

Analysis Batch: 380015

Client Sample ID: MW-41_20220118

Prep Type: Total/NA

Prep Batch: 379972

Sample				MS				MS		%Rec	
Analyte	Result	Qualifier	Spike Added	Result	Qualifier	Unit	D	%Rec	Limits		
#2 Diesel (C10-C24)	ND		2040	1560		ug/L		76	50 - 120		
Motor Oil (>C24-C36)	ND		2040	1840		ug/L		90	64 - 120		
MS		MS									
Surrogate	%Recovery	Qualifier	Limits								
o-Terphenyl	80		50 - 150								

Lab Sample ID: 580-109585-10 MSD

Matrix: Water

Analysis Batch: 380015

Client Sample ID: MW-41_20220118

Prep Type: Total/NA

Prep Batch: 379972

Top Bottom										Top Bottom	
Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
#2 Diesel (C10-C24)	ND		2030	1640		ug/L		81	50 - 120	5	26
Motor Oil (>C24-C36)	ND		2030	1930		ug/L		95	64 - 120	5	24
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
o-Terphenyl	85		50 - 150								

Eurofins Seattle

QC Association Summary

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

Job ID: 580-109585-1

GC/MS VOA

Analysis Batch: 379654

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-109585-5	MW-19_20220118	Total/NA	Water	NWTPH-Gx	
580-109585-7	MW-21_20220118	Total/NA	Water	NWTPH-Gx	
580-109585-8	MW-35_20220118	Total/NA	Water	NWTPH-Gx	
MB 580-379654/5	Method Blank	Total/NA	Water	NWTPH-Gx	
LCS 580-379654/8	Lab Control Sample	Total/NA	Water	NWTPH-Gx	
LCSD 580-379654/9	Lab Control Sample Dup	Total/NA	Water	NWTPH-Gx	

Analysis Batch: 379736

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-109585-1	C_20220118	Total/NA	Water	NWTPH-Gx	
580-109585-3	MW-9_20220118	Total/NA	Water	NWTPH-Gx	
580-109585-4	MW-14_20220118	Total/NA	Water	NWTPH-Gx	
580-109585-9	MW-39_20220118	Total/NA	Water	NWTPH-Gx	
580-109585-11	MW-43_20220118	Total/NA	Water	NWTPH-Gx	
580-109585-12	MW-44_20220118	Total/NA	Water	NWTPH-Gx	
580-109585-13	MW-54_20220118	Total/NA	Water	NWTPH-Gx	
580-109585-14	MW-55_20220118	Total/NA	Water	NWTPH-Gx	
580-109585-16	MW-69_20220119	Total/NA	Water	NWTPH-Gx	
580-109585-17	MW-71_20220118	Total/NA	Water	NWTPH-Gx	
580-109585-18	MW-72_20220119	Total/NA	Water	NWTPH-Gx	
580-109585-19	MW-73_20220119	Total/NA	Water	NWTPH-Gx	
580-109585-23	Trip Blank-1_20220118	Total/NA	Water	NWTPH-Gx	
580-109585-24	Trip Blank-2_20220118	Total/NA	Water	NWTPH-Gx	
580-109585-25	Dup-1_20220118	Total/NA	Water	NWTPH-Gx	
MB 580-379736/5	Method Blank	Total/NA	Water	NWTPH-Gx	
LCS 580-379736/8	Lab Control Sample	Total/NA	Water	NWTPH-Gx	
LCSD 580-379736/9	Lab Control Sample Dup	Total/NA	Water	NWTPH-Gx	

Analysis Batch: 379738

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-109585-1	C_20220118	Total/NA	Water	8260D	
580-109585-3	MW-9_20220118	Total/NA	Water	8260D	
580-109585-4	MW-14_20220118	Total/NA	Water	8260D	
580-109585-5	MW-19_20220118	Total/NA	Water	8260D	
580-109585-9	MW-39_20220118	Total/NA	Water	8260D	
580-109585-11	MW-43_20220118	Total/NA	Water	8260D	
580-109585-12	MW-44_20220118	Total/NA	Water	8260D	
580-109585-13	MW-54_20220118	Total/NA	Water	8260D	
580-109585-14	MW-55_20220118	Total/NA	Water	8260D	
580-109585-16	MW-69_20220119	Total/NA	Water	8260D	
580-109585-17	MW-71_20220118	Total/NA	Water	8260D	
580-109585-18	MW-72_20220119	Total/NA	Water	8260D	
580-109585-19	MW-73_20220119	Total/NA	Water	8260D	
580-109585-23	Trip Blank-1_20220118	Total/NA	Water	8260D	
580-109585-24	Trip Blank-2_20220118	Total/NA	Water	8260D	
580-109585-25	Dup-1_20220118	Total/NA	Water	8260D	
MB 580-379738/5	Method Blank	Total/NA	Water	8260D	
LCS 580-379738/6	Lab Control Sample	Total/NA	Water	8260D	
LCSD 580-379738/7	Lab Control Sample Dup	Total/NA	Water	8260D	

Eurofins Seattle

QC Association Summary

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

Job ID: 580-109585-1

GC/MS VOA

Analysis Batch: 379845

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-109585-21	MW-75_20220119	Total/NA	Water	NWTPH-Gx	
MB 580-379845/5	Method Blank	Total/NA	Water	NWTPH-Gx	
LCS 580-379845/8	Lab Control Sample	Total/NA	Water	NWTPH-Gx	
LCSD 580-379845/9	Lab Control Sample Dup	Total/NA	Water	NWTPH-Gx	

Analysis Batch: 379847

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-109585-21	MW-75_20220119	Total/NA	Water	8260D	
MB 580-379847/5	Method Blank	Total/NA	Water	8260D	
LCS 580-379847/6	Lab Control Sample	Total/NA	Water	8260D	
LCSD 580-379847/7	Lab Control Sample Dup	Total/NA	Water	8260D	

Analysis Batch: 379944

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-109585-2	MW-2_20220118	Total/NA	Water	NWTPH-Gx	
580-109585-6	MW-20_20220118	Total/NA	Water	NWTPH-Gx	
580-109585-10	MW-41_20220118	Total/NA	Water	NWTPH-Gx	
580-109585-15	MW-64_20220118	Total/NA	Water	NWTPH-Gx	
580-109585-20	MW-74_20220119	Total/NA	Water	NWTPH-Gx	
MB 580-379944/5	Method Blank	Total/NA	Water	NWTPH-Gx	
LCS 580-379944/8	Lab Control Sample	Total/NA	Water	NWTPH-Gx	
LCSD 580-379944/9	Lab Control Sample Dup	Total/NA	Water	NWTPH-Gx	
580-109585-6 MS	MW-20_20220118	Total/NA	Water	NWTPH-Gx	
580-109585-6 MSD	MW-20_20220118	Total/NA	Water	NWTPH-Gx	
580-109585-10 MS	MW-41_20220118	Total/NA	Water	NWTPH-Gx	
580-109585-10 MSD	MW-41_20220118	Total/NA	Water	NWTPH-Gx	

Analysis Batch: 379946

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-109585-2	MW-2_20220118	Total/NA	Water	8260D	
580-109585-6	MW-20_20220118	Total/NA	Water	8260D	
580-109585-7	MW-21_20220118	Total/NA	Water	8260D	
580-109585-8	MW-35_20220118	Total/NA	Water	8260D	
580-109585-10	MW-41_20220118	Total/NA	Water	8260D	
580-109585-15	MW-64_20220118	Total/NA	Water	8260D	
580-109585-20	MW-74_20220119	Total/NA	Water	8260D	
MB 580-379946/5	Method Blank	Total/NA	Water	8260D	
LCS 580-379946/6	Lab Control Sample	Total/NA	Water	8260D	
LCSD 580-379946/7	Lab Control Sample Dup	Total/NA	Water	8260D	
580-109585-6 MS	MW-20_20220118	Total/NA	Water	8260D	
580-109585-6 MSD	MW-20_20220118	Total/NA	Water	8260D	
580-109585-10 MS	MW-41_20220118	Total/NA	Water	8260D	
580-109585-10 MSD	MW-41_20220118	Total/NA	Water	8260D	

Analysis Batch: 380065

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-109585-22	MW-77_20220119	Total/NA	Water	NWTPH-Gx	
580-109585-26	Dup-2_20220119	Total/NA	Water	NWTPH-Gx	
MB 580-380065/5	Method Blank	Total/NA	Water	NWTPH-Gx	
LCS 580-380065/8	Lab Control Sample	Total/NA	Water	NWTPH-Gx	
LCSD 580-380065/9	Lab Control Sample Dup	Total/NA	Water	NWTPH-Gx	

Eurofins Seattle

QC Association Summary

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

Job ID: 580-109585-1

GC/MS VOA

Analysis Batch: 380067

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-109585-22	MW-77_20220119	Total/NA	Water	8260D	
580-109585-26	Dup-2_20220119	Total/NA	Water	8260D	
MB 580-380067/5	Method Blank	Total/NA	Water	8260D	
LCS 580-380067/6	Lab Control Sample	Total/NA	Water	8260D	
LCSD 580-380067/7	Lab Control Sample Dup	Total/NA	Water	8260D	

GC Semi VOA

Prep Batch: 379971

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-109585-1	C_20220118	Total/NA	Water	3510C	
580-109585-2	MW-2_20220118	Total/NA	Water	3510C	
580-109585-3	MW-9_20220118	Total/NA	Water	3510C	
580-109585-4	MW-14_20220118	Total/NA	Water	3510C	
580-109585-5	MW-19_20220118	Total/NA	Water	3510C	
580-109585-6	MW-20_20220118	Total/NA	Water	3510C	
580-109585-7	MW-21_20220118	Total/NA	Water	3510C	
580-109585-8	MW-35_20220118	Total/NA	Water	3510C	
580-109585-9	MW-39_20220118	Total/NA	Water	3510C	
580-109585-11	MW-43_20220118	Total/NA	Water	3510C	
580-109585-12	MW-44_20220118	Total/NA	Water	3510C	
580-109585-13	MW-54_20220118	Total/NA	Water	3510C	
580-109585-14	MW-55_20220118	Total/NA	Water	3510C	
580-109585-15	MW-64_20220118	Total/NA	Water	3510C	
580-109585-16	MW-69_20220119	Total/NA	Water	3510C	
580-109585-17	MW-71_20220118	Total/NA	Water	3510C	
580-109585-18	MW-72_20220119	Total/NA	Water	3510C	
580-109585-19	MW-73_20220119	Total/NA	Water	3510C	
580-109585-25	Dup-1_20220118	Total/NA	Water	3510C	
MB 580-379971/1-A	Method Blank	Total/NA	Water	3510C	
LCS 580-379971/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 580-379971/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	
580-109585-6 MS	MW-20_20220118	Total/NA	Water	3510C	
580-109585-6 MSD	MW-20_20220118	Total/NA	Water	3510C	

Prep Batch: 379972

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-109585-10	MW-41_20220118	Total/NA	Water	3510C	
580-109585-20	MW-74_20220119	Total/NA	Water	3510C	
580-109585-21	MW-75_20220119	Total/NA	Water	3510C	
580-109585-22	MW-77_20220119	Total/NA	Water	3510C	
580-109585-26	Dup-2_20220119	Total/NA	Water	3510C	
MB 580-379972/1-A	Method Blank	Total/NA	Water	3510C	
LCS 580-379972/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 580-379972/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	
580-109585-10 MS	MW-41_20220118	Total/NA	Water	3510C	
580-109585-10 MSD	MW-41_20220118	Total/NA	Water	3510C	

Analysis Batch: 380015

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-109585-10	MW-41_20220118	Total/NA	Water	NWTPH-Dx	379972

Eurofins Seattle

QC Association Summary

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

Job ID: 580-109585-1

GC Semi VOA (Continued)

Analysis Batch: 380015 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-109585-20	MW-74_20220119	Total/NA	Water	NWTPH-Dx	379972
580-109585-21	MW-75_20220119	Total/NA	Water	NWTPH-Dx	379972
580-109585-22	MW-77_20220119	Total/NA	Water	NWTPH-Dx	379972
580-109585-26	Dup-2_20220119	Total/NA	Water	NWTPH-Dx	379972
MB 580-379972/1-A	Method Blank	Total/NA	Water	NWTPH-Dx	379972
LCS 580-379972/2-A	Lab Control Sample	Total/NA	Water	NWTPH-Dx	379972
LCSD 580-379972/3-A	Lab Control Sample Dup	Total/NA	Water	NWTPH-Dx	379972
580-109585-10 MS	MW-41_20220118	Total/NA	Water	NWTPH-Dx	379972
580-109585-10 MSD	MW-41_20220118	Total/NA	Water	NWTPH-Dx	379972

Analysis Batch: 380154

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-109585-1	C_20220118	Total/NA	Water	NWTPH-Dx	379971
580-109585-2	MW-2_20220118	Total/NA	Water	NWTPH-Dx	379971
580-109585-3	MW-9_20220118	Total/NA	Water	NWTPH-Dx	379971
580-109585-4	MW-14_20220118	Total/NA	Water	NWTPH-Dx	379971
580-109585-5	MW-19_20220118	Total/NA	Water	NWTPH-Dx	379971
580-109585-6	MW-20_20220118	Total/NA	Water	NWTPH-Dx	379971
580-109585-7	MW-21_20220118	Total/NA	Water	NWTPH-Dx	379971
580-109585-8	MW-35_20220118	Total/NA	Water	NWTPH-Dx	379971
580-109585-9	MW-39_20220118	Total/NA	Water	NWTPH-Dx	379971
580-109585-11	MW-43_20220118	Total/NA	Water	NWTPH-Dx	379971
580-109585-12	MW-44_20220118	Total/NA	Water	NWTPH-Dx	379971
580-109585-13	MW-54_20220118	Total/NA	Water	NWTPH-Dx	379971
580-109585-14	MW-55_20220118	Total/NA	Water	NWTPH-Dx	379971
580-109585-15	MW-64_20220118	Total/NA	Water	NWTPH-Dx	379971
580-109585-16	MW-69_20220119	Total/NA	Water	NWTPH-Dx	379971
580-109585-17	MW-71_20220118	Total/NA	Water	NWTPH-Dx	379971
580-109585-18	MW-72_20220119	Total/NA	Water	NWTPH-Dx	379971
580-109585-19	MW-73_20220119	Total/NA	Water	NWTPH-Dx	379971
580-109585-25	Dup-1_20220118	Total/NA	Water	NWTPH-Dx	379971
MB 580-379971/1-A	Method Blank	Total/NA	Water	NWTPH-Dx	379971
LCS 580-379971/2-A	Lab Control Sample	Total/NA	Water	NWTPH-Dx	379971
LCSD 580-379971/3-A	Lab Control Sample Dup	Total/NA	Water	NWTPH-Dx	379971
580-109585-6 MS	MW-20_20220118	Total/NA	Water	NWTPH-Dx	379971
580-109585-6 MSD	MW-20_20220118	Total/NA	Water	NWTPH-Dx	379971

Lab Chronicle

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

Job ID: 580-109585-1

Client Sample ID: C_20220118

Lab Sample ID: 580-109585-1

Date Collected: 01/18/22 11:40

Matrix: Water

Date Received: 01/24/22 13:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	379738	01/29/22 05:22	B1M	FGS SEA
Total/NA	Analysis	NWTPH-Gx		1	379736	01/29/22 05:22	B1M	FGS SEA
Total/NA	Prep	3510C			379971	02/01/22 13:51	JHR	FGS SEA
Total/NA	Analysis	NWTPH-Dx		1	380154	02/03/22 03:42	JAE	FGS SEA

Client Sample ID: MW-2_20220118

Lab Sample ID: 580-109585-2

Date Collected: 01/18/22 09:20

Matrix: Water

Date Received: 01/24/22 13:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	379946	02/01/22 03:46	B1M	FGS SEA
Total/NA	Analysis	NWTPH-Gx		1	379944	02/01/22 03:46	B1M	FGS SEA
Total/NA	Prep	3510C			379971	02/01/22 13:51	JHR	FGS SEA
Total/NA	Analysis	NWTPH-Dx		1	380154	02/03/22 04:01	JAE	FGS SEA

Client Sample ID: MW-9_20220118

Lab Sample ID: 580-109585-3

Date Collected: 01/18/22 10:33

Matrix: Water

Date Received: 01/24/22 13:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	379738	01/29/22 05:46	B1M	FGS SEA
Total/NA	Analysis	NWTPH-Gx		1	379736	01/29/22 05:46	B1M	FGS SEA
Total/NA	Prep	3510C			379971	02/01/22 13:51	JHR	FGS SEA
Total/NA	Analysis	NWTPH-Dx		1	380154	02/03/22 04:20	JAE	FGS SEA

Client Sample ID: MW-14_20220118

Lab Sample ID: 580-109585-4

Date Collected: 01/18/22 12:00

Matrix: Water

Date Received: 01/24/22 13:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	379738	01/29/22 06:10	B1M	FGS SEA
Total/NA	Analysis	NWTPH-Gx		1	379736	01/29/22 06:10	B1M	FGS SEA
Total/NA	Prep	3510C			379971	02/01/22 13:51	JHR	FGS SEA
Total/NA	Analysis	NWTPH-Dx		1	380154	02/03/22 04:40	JAE	FGS SEA

Client Sample ID: MW-19_20220118

Lab Sample ID: 580-109585-5

Date Collected: 01/18/22 10:50

Matrix: Water

Date Received: 01/24/22 13:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		100	379738	01/29/22 07:47	B1M	FGS SEA
Total/NA	Analysis	NWTPH-Gx		50	379654	01/28/22 21:17	CJ	FGS SEA
Total/NA	Prep	3510C			379971	02/01/22 13:51	JHR	FGS SEA
Total/NA	Analysis	NWTPH-Dx		1	380154	02/03/22 04:59	JAE	FGS SEA

Eurofins Seattle

Lab Chronicle

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

Job ID: 580-109585-1

Client Sample ID: MW-20_20220118

Lab Sample ID: 580-109585-6

Date Collected: 01/18/22 09:31

Matrix: Water

Date Received: 01/24/22 13:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	379946	02/01/22 04:35	B1M	FGS SEA
Total/NA	Analysis	NWTPH-Gx		1	379944	02/01/22 04:35	B1M	FGS SEA
Total/NA	Prep	3510C			379971	02/01/22 13:51	JHR	FGS SEA
Total/NA	Analysis	NWTPH-Dx		1	380154	02/03/22 05:19	JAE	FGS SEA

Client Sample ID: MW-21_20220118

Lab Sample ID: 580-109585-7

Date Collected: 01/18/22 09:30

Matrix: Water

Date Received: 01/24/22 13:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		10	379946	02/01/22 02:58	B1M	FGS SEA
Total/NA	Analysis	NWTPH-Gx		25	379654	01/28/22 22:06	CJ	FGS SEA
Total/NA	Prep	3510C			379971	02/01/22 13:51	JHR	FGS SEA
Total/NA	Analysis	NWTPH-Dx		1	380154	02/03/22 06:37	JAE	FGS SEA

Client Sample ID: MW-35_20220118

Lab Sample ID: 580-109585-8

Date Collected: 01/18/22 10:45

Matrix: Water

Date Received: 01/24/22 13:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		20	379946	02/01/22 03:22	B1M	FGS SEA
Total/NA	Analysis	NWTPH-Gx		500	379654	01/28/22 20:53	CJ	FGS SEA
Total/NA	Prep	3510C			379971	02/01/22 13:51	JHR	FGS SEA
Total/NA	Analysis	NWTPH-Dx		1	380154	02/03/22 06:56	JAE	FGS SEA

Client Sample ID: MW-39_20220118

Lab Sample ID: 580-109585-9

Date Collected: 01/18/22 10:10

Matrix: Water

Date Received: 01/24/22 13:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	379738	01/29/22 04:09	B1M	FGS SEA
Total/NA	Analysis	NWTPH-Gx		1	379736	01/29/22 04:09	B1M	FGS SEA
Total/NA	Prep	3510C			379971	02/01/22 13:51	JHR	FGS SEA
Total/NA	Analysis	NWTPH-Dx		1	380154	02/03/22 07:15	JAE	FGS SEA

Client Sample ID: MW-41_20220118

Lab Sample ID: 580-109585-10

Date Collected: 01/18/22 16:30

Matrix: Water

Date Received: 01/24/22 13:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	379946	02/01/22 07:00	B1M	FGS SEA
Total/NA	Analysis	NWTPH-Gx		1	379944	02/01/22 07:00	B1M	FGS SEA
Total/NA	Prep	3510C			379972	02/01/22 13:56	JHR	FGS SEA
Total/NA	Analysis	NWTPH-Dx		1	380015	02/02/22 09:58	JAE	FGS SEA

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Lab Chronicle

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

Job ID: 580-109585-1

Client Sample ID: MW-43_20220118

Lab Sample ID: 580-109585-11

Date Collected: 01/18/22 16:00

Matrix: Water

Date Received: 01/24/22 13:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		20	379738	01/29/22 04:58	B1M	FGS SEA
Total/NA	Analysis	NWTPH-Gx		20	379736	01/29/22 04:58	B1M	FGS SEA
Total/NA	Prep	3510C			379971	02/01/22 13:51	JHR	FGS SEA
Total/NA	Analysis	NWTPH-Dx		1	380154	02/03/22 07:35	JAE	FGS SEA

Client Sample ID: MW-44_20220118

Lab Sample ID: 580-109585-12

Date Collected: 01/18/22 15:20

Matrix: Water

Date Received: 01/24/22 13:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		10	379738	01/29/22 06:34	B1M	FGS SEA
Total/NA	Analysis	NWTPH-Gx		10	379736	01/29/22 06:34	B1M	FGS SEA
Total/NA	Prep	3510C			379971	02/01/22 13:51	JHR	FGS SEA
Total/NA	Analysis	NWTPH-Dx		1	380154	02/03/22 07:54	JAE	FGS SEA

Client Sample ID: MW-54_20220118

Lab Sample ID: 580-109585-13

Date Collected: 01/18/22 11:37

Matrix: Water

Date Received: 01/24/22 13:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	379738	01/29/22 06:58	B1M	FGS SEA
Total/NA	Analysis	NWTPH-Gx		1	379736	01/29/22 06:58	B1M	FGS SEA
Total/NA	Prep	3510C			379971	02/01/22 13:51	JHR	FGS SEA
Total/NA	Analysis	NWTPH-Dx		1	380154	02/03/22 08:14	JAE	FGS SEA

Client Sample ID: MW-55_20220118

Lab Sample ID: 580-109585-14

Date Collected: 01/18/22 15:37

Matrix: Water

Date Received: 01/24/22 13:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	379738	01/29/22 08:11	B1M	FGS SEA
Total/NA	Analysis	NWTPH-Gx		1	379736	01/29/22 08:11	B1M	FGS SEA
Total/NA	Prep	3510C			379971	02/01/22 13:51	JHR	FGS SEA
Total/NA	Analysis	NWTPH-Dx		1	380154	02/03/22 08:33	JAE	FGS SEA

Client Sample ID: MW-64_20220118

Lab Sample ID: 580-109585-15

Date Collected: 01/18/22 14:30

Matrix: Water

Date Received: 01/24/22 13:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	379946	02/01/22 04:10	B1M	FGS SEA
Total/NA	Analysis	NWTPH-Gx		1	379944	02/01/22 04:10	B1M	FGS SEA
Total/NA	Prep	3510C			379971	02/01/22 13:51	JHR	FGS SEA
Total/NA	Analysis	NWTPH-Dx		1	380154	02/03/22 08:52	JAE	FGS SEA

Eurofins Seattle

Lab Chronicle

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

Job ID: 580-109585-1

Client Sample ID: MW-69_20220119

Lab Sample ID: 580-109585-16

Date Collected: 01/19/22 11:50

Matrix: Water

Date Received: 01/24/22 13:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	379738	01/29/22 09:23	B1M	FGS SEA
Total/NA	Analysis	NWTPH-Gx		1	379736	01/29/22 09:23	B1M	FGS SEA
Total/NA	Prep	3510C			379971	02/01/22 13:51	JHR	FGS SEA
Total/NA	Analysis	NWTPH-Dx		1	380154	02/03/22 09:12	JAE	FGS SEA

Client Sample ID: MW-71_20220118

Lab Sample ID: 580-109585-17

Date Collected: 01/18/22 14:24

Matrix: Water

Date Received: 01/24/22 13:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	379738	01/29/22 09:48	B1M	FGS SEA
Total/NA	Analysis	NWTPH-Gx		1	379736	01/29/22 09:48	B1M	FGS SEA
Total/NA	Prep	3510C			379971	02/01/22 13:51	JHR	FGS SEA
Total/NA	Analysis	NWTPH-Dx		1	380154	02/03/22 09:51	JAE	FGS SEA

Client Sample ID: MW-72_20220119

Lab Sample ID: 580-109585-18

Date Collected: 01/19/22 11:25

Matrix: Water

Date Received: 01/24/22 13:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	379738	01/29/22 10:12	B1M	FGS SEA
Total/NA	Analysis	NWTPH-Gx		1	379736	01/29/22 10:12	B1M	FGS SEA
Total/NA	Prep	3510C			379971	02/01/22 13:51	JHR	FGS SEA
Total/NA	Analysis	NWTPH-Dx		1	380154	02/03/22 10:10	JAE	FGS SEA

Client Sample ID: MW-73_20220119

Lab Sample ID: 580-109585-19

Date Collected: 01/19/22 10:53

Matrix: Water

Date Received: 01/24/22 13:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	379738	01/29/22 10:36	B1M	FGS SEA
Total/NA	Analysis	NWTPH-Gx		1	379736	01/29/22 10:36	B1M	FGS SEA
Total/NA	Prep	3510C			379971	02/01/22 13:51	JHR	FGS SEA
Total/NA	Analysis	NWTPH-Dx		1	380154	02/03/22 10:30	JAE	FGS SEA

Client Sample ID: MW-74_20220119

Lab Sample ID: 580-109585-20

Date Collected: 01/19/22 11:34

Matrix: Water

Date Received: 01/24/22 13:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	379946	02/01/22 09:01	B1M	FGS SEA
Total/NA	Analysis	NWTPH-Gx		1	379944	02/01/22 09:01	B1M	FGS SEA
Total/NA	Prep	3510C			379972	02/01/22 13:56	JHR	FGS SEA
Total/NA	Analysis	NWTPH-Dx		1	380015	02/02/22 12:19	JAE	FGS SEA

Eurofins Seattle

Lab Chronicle

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

Job ID: 580-109585-1

Client Sample ID: MW-75_20220119

Lab Sample ID: 580-109585-21

Date Collected: 01/19/22 11:00

Matrix: Water

Date Received: 01/24/22 13:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	379847	01/31/22 22:27	B1M	FGS SEA
Total/NA	Analysis	NWTPH-Gx		1	379845	01/31/22 22:27	B1M	FGS SEA
Total/NA	Prep	3510C			379972	02/01/22 13:56	JHR	FGS SEA
Total/NA	Analysis	NWTPH-Dx		1	380015	02/02/22 12:39	JAE	FGS SEA

Client Sample ID: MW-77_20220119

Lab Sample ID: 580-109585-22

Date Collected: 01/19/22 12:15

Matrix: Water

Date Received: 01/24/22 13:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	380067	02/02/22 02:19	B1M	FGS SEA
Total/NA	Analysis	NWTPH-Gx		1	380065	02/02/22 02:19	B1M	FGS SEA
Total/NA	Prep	3510C			379972	02/01/22 13:56	JHR	FGS SEA
Total/NA	Analysis	NWTPH-Dx		1	380015	02/02/22 12:59	JAE	FGS SEA

Client Sample ID: Trip Blank-1_20220118

Lab Sample ID: 580-109585-23

Date Collected: 01/18/22 00:00

Matrix: Water

Date Received: 01/24/22 13:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	379738	01/29/22 03:21	B1M	FGS SEA
Total/NA	Analysis	NWTPH-Gx		1	379736	01/29/22 03:21	B1M	FGS SEA

Client Sample ID: Trip Blank-2_20220118

Lab Sample ID: 580-109585-24

Date Collected: 01/18/22 00:01

Matrix: Water

Date Received: 01/24/22 13:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	379738	01/29/22 03:45	B1M	FGS SEA
Total/NA	Analysis	NWTPH-Gx		1	379736	01/29/22 03:45	B1M	FGS SEA

Client Sample ID: Dup-1_20220118

Lab Sample ID: 580-109585-25

Date Collected: 01/18/22 06:00

Matrix: Water

Date Received: 01/24/22 13:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	379738	01/29/22 07:23	B1M	FGS SEA
Total/NA	Analysis	NWTPH-Gx		1	379736	01/29/22 07:23	B1M	FGS SEA
Total/NA	Prep	3510C			379971	02/01/22 13:51	JHR	FGS SEA
Total/NA	Analysis	NWTPH-Dx		1	380154	02/03/22 10:50	JAE	FGS SEA

Eurofins Seattle

Lab Chronicle

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

Job ID: 580-109585-1

Client Sample ID: Dup-2_20220119

Lab Sample ID: 580-109585-26

Date Collected: 01/19/22 07:00

Matrix: Water

Date Received: 01/24/22 13:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	380067	02/02/22 02:43	B1M	FGS SEA
Total/NA	Analysis	NWTPH-Gx		1	380065	02/02/22 02:43	B1M	FGS SEA
Total/NA	Prep	3510C			379972	02/01/22 13:56	JHR	FGS SEA
Total/NA	Analysis	NWTPH-Dx		1	380015	02/02/22 13:19	JAE	FGS SEA

Laboratory References:

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

Accreditation/Certification Summary

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

Job ID: 580-109585-1

Laboratory: Eurofins Seattle

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Washington	State	C788	07-13-22

- 1
- 2
- 3
- 4
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- 14
- 15
- 16

Method Summary

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

Job ID: 580-109585-1

Method	Method Description	Protocol	Laboratory
8260D	Volatile Organic Compounds by GC/MS	SW846	FGS SEA
NWTPH-Gx	Northwest - Volatile Petroleum Products (GC/MS)	NWTPH	FGS SEA
NWTPH-Dx	Northwest - Semi-Volatile Petroleum Products (GC)	NWTPH	FGS SEA
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	FGS SEA
5030B	Purge and Trap	SW846	FGS SEA

Protocol References:

NWTPH = Northwest Total Petroleum Hydrocarbon

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

FGS SEA = Eurofins 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: 580-109585-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
580-109585-1	C_20220118	Water	01/18/22 11:40	01/24/22 13:15
580-109585-2	MW-2_20220118	Water	01/18/22 09:20	01/24/22 13:15
580-109585-3	MW-9_20220118	Water	01/18/22 10:33	01/24/22 13:15
580-109585-4	MW-14_20220118	Water	01/18/22 12:00	01/24/22 13:15
580-109585-5	MW-19_20220118	Water	01/18/22 10:50	01/24/22 13:15
580-109585-6	MW-20_20220118	Water	01/18/22 09:31	01/24/22 13:15
580-109585-7	MW-21_20220118	Water	01/18/22 09:30	01/24/22 13:15
580-109585-8	MW-35_20220118	Water	01/18/22 10:45	01/24/22 13:15
580-109585-9	MW-39_20220118	Water	01/18/22 10:10	01/24/22 13:15
580-109585-10	MW-41_20220118	Water	01/18/22 16:30	01/24/22 13:15
580-109585-11	MW-43_20220118	Water	01/18/22 16:00	01/24/22 13:15
580-109585-12	MW-44_20220118	Water	01/18/22 15:20	01/24/22 13:15
580-109585-13	MW-54_20220118	Water	01/18/22 11:37	01/24/22 13:15
580-109585-14	MW-55_20220118	Water	01/18/22 15:37	01/24/22 13:15
580-109585-15	MW-64_20220118	Water	01/18/22 14:30	01/24/22 13:15
580-109585-16	MW-69_20220119	Water	01/19/22 11:50	01/24/22 13:15
580-109585-17	MW-71_20220118	Water	01/18/22 14:24	01/24/22 13:15
580-109585-18	MW-72_20220119	Water	01/19/22 11:25	01/24/22 13:15
580-109585-19	MW-73_20220119	Water	01/19/22 10:53	01/24/22 13:15
580-109585-20	MW-74_20220119	Water	01/19/22 11:34	01/24/22 13:15
580-109585-21	MW-75_20220119	Water	01/19/22 11:00	01/24/22 13:15
580-109585-22	MW-77_20220119	Water	01/19/22 12:15	01/24/22 13:15
580-109585-23	Trip Blank-1_20220118	Water	01/18/22 00:00	01/24/22 13:15
580-109585-24	Trip Blank-2_20220118	Water	01/18/22 00:01	01/24/22 13:15
580-109585-25	Dup-1_20220118	Water	01/18/22 06:00	01/24/22 13:15
580-109585-26	Dup-2_20220119	Water	01/19/22 07:00	01/24/22 13:15



530-109585 Chain of Custody

**Laboratory Management Program (LaMP) Chain of Cu:
Soil, Sediment and Groundwater Samples**

Page 1 of 6

BP Site Node Path: Olympic Pipeline Company

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

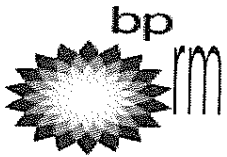
Rush TAT Yes _____ No X

BP/RM Facility No: _____ Allen Station

Lab Work Order Number:

[illegible]

BP LaMP Soil/H2O COC July 2018



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

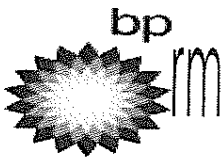
Rush TAT Yes ☐ No ☒

BP/RM Facility No: Allen Station

Lab Work Order Number: _____

Lab Name:	Test America	BP/ARC Facility Address:	16292 Ovenell Road	Consultant/Contractor:	Antea Group									
Lab Address:	Tacoma, WA	City, State, ZIP Code:	Mt. Vernon, Washington 98421	Consultant/Contractor Project No:	WAALLAA211.10123									
Lab PM:	Elaine Walker	Lead Regulatory Agency:	Washington Department of Ecology	Address:	4006 148th Ave NE, Redmond, WA 98052									
Lab Phone:	253.248.4972	California Global ID No.:	NA	Consultant/Contractor PM:	Megan Richard									
Lab Shipping Acct:	NA	Enfos Proposal No:	WR849996/00BHW-0016	Phone:	425-496-7711									
Lab Bottle Order No:	NA	Accounting Mode:	Provision <u>X</u> OOC-BU ☐ OOC-RM ☐	Email:	Megan.Richard@anteagroup.us									
Other Info:	m.elaine.walker@eurofinset.com		Stage <u>1</u> Appraise (10)	Activity	Interim Measures (123)									
Invoice To:	BP-RM ☐ BP/ARC ☒													
BP/RM PM:	Wade Melton	Sample Details		Requested Analyses										
PM Phone:	360-594-7978			Report Type & QC Level										
PM Email:	wade.melton@bp.com			Limited (Standard) Package ☐ Y										
				Limited Plus Package ☐										
				Full Package ☐										
Lab No.	Sample Description	Date	Time	Field Matrix	Start Depth	End Depth	Depth Unit	Grab (G) or Composite (C)	Total Number of Containers	Analysis	Pres	Filt	Comments	
	MW-35_20220118	1/18/22	1045	W				G		X	X	X		
	MW-39_20220118	1/18/22	1010	W				G		X	X	X		
	MW-41_20220118	1/18/22	1630	W				G		X	X	X		MS MSD
	MW-43_20220118	1/18/22	1600	W				G		X	X	X		
	MW-44_20220118	1/18/22	1520	W				G		X	X	X		
	MW-45_2022			W				G		X	X	X		
	MW-54_20220118	1/18/22	1137	W				G		X	X	X		
Sampler's Name: Drew Jasper, Nathan Hays		Relinquished By / Affiliation		Date	Time	Accepted By / Affiliation		Date	Time					
Sampler's Company: Antea Group		Samantha Hays / Antea Group		1/24/22	1315	K. Hays / EFG		1/24/22	1315					
Ship Method: <u>Coover</u>		Ship Date: 1/24/22												
Shipment Tracking No:														
Special Instructions:														
THIS LINE - LAB USE ONLY: Custody Seals In Place: Yes / No Temp Blank: Yes / No Cooler Temp on Receipt: _____ °F/C Trip Blank: Yes / No MS/MSD Sample Submitted: Yes / No														

BP LaMP Soil/H2O COC July 2018



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

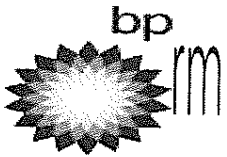
Rush TAT Yes No X

BP/RM Facility No: Allen Station

Lab Work Order Number:

Lab Name:	Test America	BP/ARC Facility Address:	16292 Ovenell Road	Consultant/Contractor:	Antea Group
Lab Address:	Tacoma, WA	City, State, ZIP Code:	Mt. Vernon, Washington 98421	Consultant/Contractor Project No:	WAALLAA211.10123
Lab PM:	Elaine Walker	Lead Regulatory Agency:	Washington Department of Ecology	Address:	4006 148th Ave NE, Redmond, WA 98052
Lab Phone:	253.248.4972	California Global ID No.:	NA	Consultant/Contractor PM:	Megan Richard
Lab Shipping Acct:	NA	Enfos Proposal No:	WR849996/00BHW-0016	Phone:	425-498-7711
Lab Bottle Order No:	NA	Accounting Mode:	Provision <u>X</u> OOC-BU <u> </u> OOC-RM <u> </u>	Email:	Megan.Richard@anteagroup.us
Other Info:	m.elaine.walker@eurofinse	Stage	1_Appraise (10)	Activity	Interim Measures (123)
BP/RM PM:	Wade Melton	Invoice To:	BP-RM <u> </u> BP/ARC <u>X</u>		
PM Phone:		360-594-7978		Report Type & QC Level	
PM Email:		wade.melton@bp.com		Limited (Standard) Package <u>Y</u>	
				Limited Plus Package <u> </u>	
				Full Package <u> </u>	
Lab No.	Sample Description	Date	Time	Comments	
	MW-55_2022 0118	1/18/22	1537		
	MW-56_2022				
	MW-57_2022				
	MW-58_2022				
	MW-59_2022				
	MW-60_2022				
	MW-61_2022				
Sampler's Name: Drew Jager, Notem Hwy Sam		Relinquished By / Affiliation		Date	Time
Sampler's Company: Antea Group		Drew Jager / Antea Group		1/24/22	1315
Ship Method: Courier		Ship Date: 1/24/22		Accepted By / Affiliation	
Shipment Tracking No:				Milesbury EFGS	
				Date	Time
				1/24/22	1315
Special Instructions:					
THIS LINE - LAB USE ONLY: Custody Seals In Place: Yes / No Temp Blank: Yes / No Cooler Temp on Receipt: <u> </u> °F/C Trip Blank: Yes / No MS/MSD Sample Submitted: Yes / No					

BP LaMP Soil/H2O COC July 2018



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

Page 4 of 6

BP Site Node Path: Olympic Pipeline Company

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

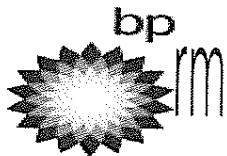
Rush TAT Yes No X

BP/RM Facility No: Allen Station

Lab Work Order Number:

Lab Name:	Test America	BP/ARC Facility Address:	16292 Ovenell Road	Consultant/Contractor:	Antea Group								
Lab Address:	Tacoma, WA	City, State, ZIP Code:	Mt. Vernon, Washington 98421	Consultant/Contractor Project No:	WAALLAA211.10123								
Lab PM:	Elaine Walker	Lead Regulatory Agency:	Washington Department of Ecology	Address:	4006 148th Ave NE, Redmond, WA 98052								
Lab Phone:	253.248.4972	California Global ID No.:	NA	Consultant/Contractor PM:	Megan Richard								
Lab Shipping Acct:	NA	Enfos Proposal No:	WR849996/00BHW-0016	Phone:	425-498-7711								
Lab Bottle Order No:	NA	Accounting Mode:	Provision <u>X</u> OOC-BU <u> </u> OOC-RM <u> </u>	Email:	Megan.Richard@anteagroup.us								
Other Info:	m.elaine.walker@eurofins		Stage <u>1</u> Appraise (10)	Activity	Interim Measures (123)								
BP/RM PM:	Wade Melton	Sample Details		Requested Analyses									
PM Phone:	360-594-7978	Report Type & QC Level		Limited (Standard) Package <u>Y</u>									
PM Email:	wade.melton@bp.com	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-62_2022			W				G		X	X	X	
	MW-63_2022			W				G		X	X	X	
	MW-64_2022 0118	1/18/22	1430	W				G		X	X	X	
	MW-66_2022			W				G		X	X	X	
	MW-67_2022			W				G		X	X	X	
	MW-68_2022			W				G		X	X	X	
	MW-69_2022 0119	1/19/22	1150	W				G		X	X	X	
Sampler's Name: DJ, NH, SH		Relinquished By / Affiliation		Date	Time	Accepted By / Affiliation		Date	Time				
Sampler's Company: Antea Group		Sandra Higgs / Antea Group		1/24/22	1315	Nichesley GFW		1/24/22	1315				
Ship Method: Carrier		Ship Date: 1/24/22											
Shipment Tracking No:													
Special Instructions:													
THIS LINE - LAB USE ONLY: Custody Seals In Place: Yes / No Temp Blank: Yes / No Cooler Temp on Receipt: <u> </u> °F/C Trip Blank: Yes / No MS/MSD Sample Submitted: Yes / No													

BP LaMP Soil/H2O COC July 2018



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

Page 5 of 6

BP Site Node Path: Olympic Pipeline Company

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

Rush TAT Yes No X

BP/RM Facility No: Allen Station

Lab Work Order Number:

Lab Name:	Test America	BP/ARC Facility Address:	16292 Ovenell Road	Consultant/Contractor:	Antea Group																	
Lab Address:	Tacoma, WA	City, State, ZIP Code:	Mt. Vernon, Washington 98421	Consultant/Contractor Project No:	WAALLAA211.10123																	
Lab PM:	Elaine Walker	Lead Regulatory Agency:	Washington Department of Ecology	Address:	4006 148th Ave NE, Redmond, WA 98052																	
Lab Phone:	253.248.4972	California Global ID No.:	NA	Consultant/Contractor PM:	Megan Richard																	
Lab Shipping Acct:	NA	Enfos Proposal No:	WR849996/00BHW-0016	Phone:	425-498-7711																	
Lab Bottle Order No:	NA	Accounting Mode:	Provision <u>X</u> OOC-BU <u> </u> OOC-RM <u> </u>	Email:	Megan.Richard@anteagroup.us																	
Other Info:	m.elaine.walker@eurofins	Stage	1 Appraise (10)	Activity	Interim Measures (123)																	
BP/RM PM:	Wade Melton	Invoice To:	BP-RM <u> </u> BP/ARC <u>X</u>																			
PM Phone:	360-594-7978	Sample Details			Requested Analyses																	
PM Email:	wade.melton@bp.com	Report Type & QC Level																				
		Limited (Standard) Package <u>Y</u>																				
		Limited Plus Package <u> </u>																				
		Full Package <u> </u>																				
Lab No.	Sample Description	Date	Time	Comments																		
				Field Matrix	Start Depth	End Depth	Depth Unit	Grab (G) or Composite (C)	Total Number of Containers	Analysis	Pres	Filt										
	MW-70_2022			W				G		X	X	X										
	MW-71_2022 0118	1/18/22	1424	W				G		X	X	X										
	MW-72_2022 0119	1/19/22	1125	W				G		X	X	X										
	MW-73_2022 0119	1/19/22	1053	W				G		X	X	X										
	MW-74_2022 0119	1/19/22	1134	W				G		X	X	X										
	MW-75_2022 0119	1/19/22	1100	W				G		X	X	X										
	MW-76_2022			W				G		X	X	X										
Sampler's Name: <u>DJ, NH, SH</u>				Relinquished By / Affiliation				Date	Time	Accepted By / Affiliation				Date	Time							
Sampler's Company: <u>Antea Group</u>				<u>Samantha Hays / Antea Group</u>				<u>1/24/22</u>	<u>1315</u>	<u>Kilhester EFGS</u>				<u>1/24/22</u>	<u>1315</u>							
Ship Method: <u>Carter</u> Ship Date: <u>1/24/22</u>																						
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

Walker, M Elaine

From: Samantha Hinze <Samantha.Hinze@anteagroup.us>
Sent: Monday, January 24, 2022 1:26 PM
To: Walker, M Elaine
Subject: RE: OPLC Allen Station Sample Pickup Request

EXTERNAL EMAIL *

Hi Elaine,

As soon as the courier left I realized I forgot to cross out Trip Blank-3 on the COC. Only Trip Blank -2 and Trip Blank -1 were submitted, not Trip Blank -3.

This is regarding the Allen Station samples that were just picked up. Let me know if you have any questions.

Thank you,

Samantha Hinze |Staff Professional | USA
Antea®Group

Direct +1 425 498 7701 | USA Toll Free 800 477 7411
7006 148th Avenue NE, Redmond, WA 98052-5165 USA
@samantha.hinze@anteagroup.us | us.anteagroup.com

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From: Walker, M Elaine <M.Elaine.Walker@eurofinset.com>
Sent: Friday, January 21, 2022 11:09 AM

To: Samantha Hinze <Samantha.Hinze@anteagroup.us>
Cc: Nathan Han <Nathan.Han@AnteaGroup.US>
Subject: RE: OPLC Allen Station Sample Pickup Request

Sorry for not confirming yesterday Samantha. We will get this on the courier schedule for Monday. I apologize for the inconvenience.

Thanks,
M. Elaine Walker

Direct: +1 253-248-4972

Email: M.Elaine.Walker@EurofinsET.com
Follow us! [Facebook](#) | [LinkedIn](#)

From: Samantha Hinze <Samantha.Hinze@anteagroup.us>
Sent: Thursday, January 20, 2022 8:29 AM
To: Walker, M Elaine <M.Elaine.Walker@Eurofinset.com>
Cc: Nathan Han <Nathan.Han@AnteaGroup.US>
Subject: RE: OPLC Allen Station Sample Pickup Request

EXTERNAL EMAIL *

1/24/22

Antea Allen Stn

Therm. ID: A3 Cor: 1.9 ° Unc: 1.9 °
Cooler Desc: 45B
Packing: 250 FedEx:
Cust. Seal: Yes No UPS:
Blue Ice Wet Dry, None Lab Cour: P
Other: _____

Therm. ID: A3 Cor: 1.7 ° Unc: 1.7 °
Cooler Desc: 45B
Packing: 250 FedEx:
Cust. Seal: Yes No UPS:
Blue Ice Wet Dry, None Lab Cour: P
Other: _____

Therm. ID: A3 Cor: 2.0 ° Unc: 2.0 °
Cooler Desc: 45B FedEx:
Packing: 250 UPS:
Cust. Seal: Yes No Lab Cour: P
Blue Ice Wet Dry, None Other: _____

Therm. ID: A3 Cor: 2.3 ° Unc: 2.3 °
Cooler Desc: 45B FedEx:
Packing: 250 UPS:
Cust. Seal: Yes No Lab Cour: P
Blue Ice Wet Dry, None Other: _____

Login Sample Receipt Checklist

Client: Antea USA Inc.

Job Number: 580-109585-1

Login Number: 109585

List Number: 1

Creator: Presley, Kim A

List Source: Eurofins Seattle

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

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Seattle Job No.: 580-109585-1

SDG No.: _____

Batch Number: 379738 Batch Start Date: 01/28/22 23:19 Batch Analyst: Mautz, Brady 1Batch Method: 8260D Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	Initial pH	5X SUR/IS 00003	VOAMasterMix 00078	VOASTDGASweek 00088
MB 580-379738/5		8260D		5 mL	5 mL		1 uL		
LCS 580-379738/6		8260D		5 mL	5 mL		1 uL	10 uL	10 uL
LCSD 580-379738/7		8260D		5 mL	5 mL		1 uL	10 uL	10 uL
580-109585-A-23	Trip Blank-1 20220118	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-109585-F-11	MW-43_20220118	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-109585-B-24	Trip Blank-2 20220118	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-109585-B-9	MW-39_20220118	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-109585-A-1	C_20220118	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-109585-A-3	MW-9_20220118	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-109585-A-4	MW-14_20220118	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-109585-A-12	MW-44_20220118	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-109585-A-13	MW-54_20220118	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-109585-A-25	Dup-1_20220118	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-109585-A-5	MW-19_20220118	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-109585-A-14	MW-55_20220118	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-109585-A-16	MW-69_20220119	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-109585-A-17	MW-71_20220118	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-109585-A-18	MW-72_20220119	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-109585-A-19	MW-73_20220119	8260D	T	5 mL	5 mL	<2 SU	1 uL		

Batch Notes

pH Indicator ID	6007004
Vial Lot Number	0128701G

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

8260D

Page 1 of 1

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Seattle Job No.: 580-109585-1

SDG No.: _____

Batch Number: 379847 Batch Start Date: 01/31/22 10:47 Batch Analyst: Mautz, Brady 1Batch Method: 8260D Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	Initial pH	5X SUR/IS 00003	VOAMasterMix 00078	VOASTDGASweek 00088
MB 580-379847/5		8260D		5 mL	5 mL		1 uL		
LCS 580-379847/6		8260D		5 mL	5 mL		1 uL	10 uL	10 uL
LCSD 580-379847/7		8260D		5 mL	5 mL		1 uL	10 uL	10 uL
580-109585-A-21	MW-75_20220119	8260D	T	5 mL	5 mL	<2 SU	1 uL		

Batch Notes

pH Indicator ID	6007004
Vial Lot Number	0128701G

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

8260D

Page 1 of 1

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Seattle

Job No.: 580-109585-1

SDG No.:

Batch Number: 379946

Batch Start Date: 01/31/22 23:41

Batch Analyst: Mautz, Brady 1

Batch Method: 8260D

Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	Initial pH	5X SUR/IS 00003	VOAMasterMix 00078	VOASTDGASweek 00088
MB 580-379946/5		8260D		5 mL	5 mL		1 uL		
LCS 580-379946/6		8260D		5 mL	5 mL		1 uL	10 uL	10 uL
LCSD 580-379946/7		8260D		5 mL	5 mL		1 uL	10 uL	10 uL
580-109585-A-2	MW-2_20220118	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-109585-A-6	MW-20_20220118	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-109585-A-6 MS	MW-20_20220118	8260D	T	5 mL	5 mL	<2 SU	1 uL	8.6 uL	8.6 uL
580-109585-A-6 MSD	MW-20_20220118	8260D	T	5 mL	5 mL	<2 SU	1 uL	8.6 uL	8.6 uL
580-109585-A-7	MW-21_20220118	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-109585-A-8	MW-35_20220118	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-109585-A-10	MW-41_20220118	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-109585-A-10 MS	MW-41_20220118	8260D	T	5 mL	5 mL	<2 SU	1 uL	8.6 uL	8.6 uL
580-109585-A-15	MW-64_20220118	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-109585-A-20	MW-74_20220119	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-109585-A-10 MSD	MW-41_20220118	8260D	T	5 mL	5 mL	<2 SU	1 uL	8.6 uL	8.6 uL

Batch Notes

pH Indicator ID	6007004
Vial Lot Number	0204201G

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

8260D

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GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Seattle Job No.: 580-109585-1

SDG No.: _____

Batch Number: 380067 Batch Start Date: 02/01/22 19:26 Batch Analyst: Mautz, Brady 1Batch Method: 8260D Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	Initial pH	5X SUR/IS 00003	VOAMasterMix 00078	VOASTDGASweek 00088
MB 580-380067/5		8260D		5 mL	5 mL		1 uL		
LCS 580-380067/6		8260D		5 mL	5 mL		1 uL	10 uL	10 uL
LCSD 580-380067/7		8260D		5 mL	5 mL		1 uL	10 uL	10 uL
580-109585-B-22	MW-77_20220119	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-109585-B-26	Dup-2_20220119	8260D	T	5 mL	5 mL	<2 SU	1 uL		

Batch Notes	
pH Indicator ID	6007004
Vial Lot Number	0128701G

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

8260D

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GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Seattle Job No.: 580-109585-1

SDG No.: _____

Batch Number: 379654 Batch Start Date: 01/28/22 11:47 Batch Analyst: Jantanu, CharinpornBatch Method: NWTPH-Gx Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	Initial pH	5X SUR/IS 00003	GRO_LCS 00071	
MB 580-379654/5		NWTPH-Gx		5 mL	5 mL		1 uL		
LCS 580-379654/8		NWTPH-Gx		5 mL	5 mL		1 uL	25 uL	
LCSD 580-379654/9		NWTPH-Gx		5 mL	5 mL		1 uL	25 uL	
580-109585-A-8	MW-35_20220118	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-109585-A-5	MW-19_20220118	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-109585-A-7	MW-21_20220118	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		

Batch Notes	

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

NWTPH-Gx

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GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Seattle Job No.: 580-109585-1

SDG No.: _____

Batch Number: 379736 Batch Start Date: 01/28/22 23:19 Batch Analyst: Mautz, Brady 1Batch Method: NWTPH-Gx Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	Initial pH	5X SUR/IS 00003	GRO_LCS 00071	
MB 580-379736/5		NWTPH-Gx		5 mL	5 mL		1 uL		
LCS 580-379736/8		NWTPH-Gx		5 mL	5 mL		1 uL	25 uL	
LCSD 580-379736/9		NWTPH-Gx		5 mL	5 mL		1 uL	25 uL	
580-109585-A-23	Trip Blank-1 20220118	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-109585-F-11	MW-43_20220118	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-109585-B-24	Trip Blank-2 20220118	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-109585-B-9	MW-39_20220118	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-109585-A-1	C_20220118	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-109585-A-3	MW-9_20220118	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-109585-A-4	MW-14_20220118	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-109585-A-12	MW-44_20220118	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-109585-A-13	MW-54_20220118	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-109585-A-25	Dup-1_20220118	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-109585-A-14	MW-55_20220118	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-109585-A-16	MW-69_20220119	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-109585-A-17	MW-71_20220118	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-109585-A-18	MW-72_20220119	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-109585-A-19	MW-73_20220119	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		

Batch Notes

pH Indicator ID	6007004
Vial Lot Number	0128701G

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

NWTPH-Gx

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GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Seattle Job No.: 580-109585-1

SDG No.: _____

Batch Number: 379845 Batch Start Date: 01/31/22 10:47 Batch Analyst: Mautz, Brady 1Batch Method: NWTPH-Gx Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	Initial pH	5X SUR/IS 00003	GRO_LCS 00071	
MB 580-379845/5		NWTPH-Gx		5 mL	5 mL		1 uL		
LCS 580-379845/8		NWTPH-Gx		5 mL	5 mL		1 uL	25 uL	
LCSD 580-379845/9		NWTPH-Gx		5 mL	5 mL		1 uL	25 uL	
580-109585-A-21	MW-75_20220119	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		

Batch Notes	
pH Indicator ID	6007004
Vial Lot Number	0128701G

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

NWTPH-Gx

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GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Seattle Job No.: 580-109585-1

SDG No.: _____

Batch Number: 379944 Batch Start Date: 01/31/22 23:41 Batch Analyst: Mautz, Brady 1Batch Method: NWTPH-Gx Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	Initial pH	5X SUR/IS 00003	GRO_LCS 00071	
MB 580-379944/5		NWTPH-Gx		5 mL	5 mL		1 uL		
LCS 580-379944/8		NWTPH-Gx		5 mL	5 mL		1 uL	25 uL	
LCSD 580-379944/9		NWTPH-Gx		5 mL	5 mL		1 uL	25 uL	
580-109585-A-2	MW-2_20220118	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-109585-A-6	MW-20_20220118	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-109585-A-10	MW-41_20220118	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-109585-A-10 MSD	MW-41_20220118	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL	21.5 uL	
580-109585-A-15	MW-64_20220118	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-109585-A-20	MW-74_20220119	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-109585-A-6 MS	MW-20_20220118	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL	21.5 uL	
580-109585-A-6 MSD	MW-20_20220118	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL	21.5 uL	
580-109585-A-10 MS	MW-41_20220118	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL	21.5 uL	

Batch Notes

pH Indicator ID	6007004
Vial Lot Number	0128701G

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

NWTPH-Gx

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GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Seattle Job No.: 580-109585-1

SDG No.: _____

Batch Number: 380065 Batch Start Date: 02/01/22 19:26 Batch Analyst: Mautz, Brady 1Batch Method: NWTPH-Gx Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	Initial pH	5X SUR/IS 00003	GRO_LCS 00071	
MB 580-380065/5		NWTPH-Gx		5 mL	5 mL		1 uL		
LCS 580-380065/8		NWTPH-Gx		5 mL	5 mL		1 uL	25 uL	
LCSD 580-380065/9		NWTPH-Gx		5 mL	5 mL		1 uL	25 uL	
580-109585-B-22	MW-77_20220119	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-109585-B-26	Dup-2_20220119	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		

Batch Notes	
pH Indicator ID	6007004
Vial Lot Number	0128701G

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

NWTPH-Gx

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GC SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins SeattleJob No.: 580-109585-1

SDG No.: _____

Batch Number: 379971Batch Start Date: 02/01/22 13:51Batch Analyst: Roberts, Jacob HBatch Method: 3510CBatch End Date: 02/01/22 17:02

Lab Sample ID	Client Sample ID	Method Chain	Basis	GrossWeight	TareWeight	InitialAmount	FinalAmount	ReceivedpH	FirstAdjustpH
MB 580-379971/1		3510C, NWTPH-Dx				250 mL	2 mL	7 SU	2 SU
LCS 580-379971/2		3510C, NWTPH-Dx				250 mL	2 mL	7 SU	2 SU
LCSD 580-379971/3		3510C, NWTPH-Dx				250 mL	2 mL	7 SU	2 SU
580-109585-H-1	C_20220118	3510C, NWTPH-Dx	T	00438.50 g	00181.46 g	257 mL	2 mL	2 SU	n/a SU
580-109585-H-2	MW-2_20220118	3510C, NWTPH-Dx	T	00429.51 g	00183.47 g	246 mL	2 mL	2 SU	n/a SU
580-109585-G-3	MW-9_20220118	3510C, NWTPH-Dx	T	00406.76 g	00167.01 g	239.8 mL	2 mL	2 SU	n/a SU
580-109585-G-4	MW-14_20220118	3510C, NWTPH-Dx	T	00421.76 g	00182.20 g	239.6 mL	2 mL	2 SU	n/a SU
580-109585-G-5	MW-19_20220118	3510C, NWTPH-Dx	T	00409.53 g	00164.79 g	244.7 mL	2 mL	2 SU	n/a SU
580-109585-H-6	MW-20_20220118	3510C, NWTPH-Dx	T	00410.08 g	00165.42 g	244.7 mL	2 mL	2 SU	n/a SU
580-109585-H-6 MS	MW-20_20220118	3510C, NWTPH-Dx	T	00412.44 g	00165.43 g	247 mL	2 mL	2 SU	n/a SU
580-109585-G-6 MSD	MW-20_20220118	3510C, NWTPH-Dx	T	00407.48 g	00165.02 g	242.5 mL	2 mL	2 SU	n/a SU
580-109585-B-7	MW-21_20220118	3510C, NWTPH-Dx	T	00404.25 g	00165.48 g	238.8 mL	2 mL	2 SU	n/a SU
580-109585-G-8	MW-35_20220118	3510C, NWTPH-Dx	T	00430.44 g	00181.97 g	248.5 mL	2 mL	2 SU	n/a SU
580-109585-G-9	MW-39_20220118	3510C, NWTPH-Dx	T	00391.75 g	00164.52 g	227.2 mL	2 mL	2 SU	n/a SU
580-109585-G-11	MW-43_20220118	3510C, NWTPH-Dx	T	00414.81 g	00167.05 g	247.8 mL	2 mL	2 SU	n/a SU
580-109585-G-12	MW-44_20220118	3510C, NWTPH-Dx	T	00432.75 g	00182.64 g	250.1 mL	2 mL	2 SU	n/a SU
580-109585-G-13	MW-54_20220118	3510C, NWTPH-Dx	T	00422.24 g	00182.02 g	240.2 mL	2 mL	2 SU	n/a SU
580-109585-H-14	MW-55_20220118	3510C, NWTPH-Dx	T	00441.45 g	00181.19 g	260.3 mL	2 mL	2 SU	n/a SU
580-109585-H-15	MW-64_20220118	3510C, NWTPH-Dx	T	00439.57 g	00182.57 g	257 mL	2 mL	2 SU	n/a SU
580-109585-H-16	MW-69_20220119	3510C, NWTPH-Dx	T	00441.10 g	00183.55 g	257.6 mL	2 mL	2 SU	n/a SU
580-109585-G-17	MW-71_20220118	3510C, NWTPH-Dx	T	00431.36 g	00181.27 g	250.1 mL	2 mL	2 SU	n/a SU

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

NWTPH-Dx

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GC SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Seattle Job No.: 580-109585-1

SDG No.: _____

Batch Number: 379971 Batch Start Date: 02/01/22 13:51 Batch Analyst: Roberts, Jacob HBatch Method: 3510C Batch End Date: 02/01/22 17:02

Lab Sample ID	Client Sample ID	Method Chain	Basis	GrossWeight	TareWeight	InitialAmount	FinalAmount	ReceivedpH	FirstAdjustpH
580-109585-G-18	MW-72_20220119	3510C, NWTPH-Dx	T	00431.83 g	00181.89 g	249.9 mL	2 mL	2 SU	n/a SU
580-109585-G-19	MW-73_20220119	3510C, NWTPH-Dx	T	00437.51 g	00182.96 g	254.6 mL	2 mL	2 SU	n/a SU
580-109585-H-25	Dup-1_20220118	3510C, NWTPH-Dx	T	00430.37 g	00182.60 g	247.8 mL	2 mL	2 SU	n/a SU

Lab Sample ID	Client Sample ID	Method Chain	Basis	SecondAdjustpH	TPH_Water_Spk 00029	TPH_WaterSurr 00079			
MB 580-379971/1		3510C, NWTPH-Dx		n/a SU		100 uL			
ICS 580-379971/2		3510C, NWTPH-Dx		n/a SU	100 uL	100 uL			
LCSD 580-379971/3		3510C, NWTPH-Dx		n/a SU	100 uL	100 uL			
580-109585-H-1	C_20220118	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-109585-H-2	MW-2_20220118	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-109585-G-3	MW-9_20220118	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-109585-G-4	MW-14_20220118	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-109585-G-5	MW-19_20220118	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-109585-H-6	MW-20_20220118	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-109585-H-6 MS	MW-20_20220118	3510C, NWTPH-Dx	T	n/a SU	100 uL	100 uL			
580-109585-G-6 MSD	MW-20_20220118	3510C, NWTPH-Dx	T	n/a SU	100 uL	100 uL			
580-109585-B-7	MW-21_20220118	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-109585-G-8	MW-35_20220118	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-109585-G-9	MW-39_20220118	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-109585-G-11	MW-43_20220118	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-109585-G-12	MW-44_20220118	3510C, NWTPH-Dx	T	n/a SU		100 uL			

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

NWTPH-Dx

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GC SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Seattle Job No.: 580-109585-1

SDG No.: _____

Batch Number: 379971 Batch Start Date: 02/01/22 13:51 Batch Analyst: Roberts, Jacob HBatch Method: 3510C Batch End Date: 02/01/22 17:02

Lab Sample ID	Client Sample ID	Method Chain	Basis	SecondAdjustpH	TPH_Water_Spk 00029	TPH_WaterSurr 00079			
580-109585-G-13	MW-54_20220118	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-109585-H-14	MW-55_20220118	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-109585-H-15	MW-64_20220118	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-109585-H-16	MW-69_20220119	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-109585-G-17	MW-71_20220118	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-109585-G-18	MW-72_20220119	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-109585-G-19	MW-73_20220119	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-109585-H-25	Dup-1_20220118	3510C, NWTPH-Dx	T	n/a SU		100 uL			

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

NWTPH-Dx

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GC SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Seattle Job No.: 580-109585-1

SDG No.: _____

Batch Number: 379971 Batch Start Date: 02/01/22 13:51 Batch Analyst: Roberts, Jacob HBatch Method: 3510C Batch End Date: 02/01/22 17:02

Batch Notes	
Method/Fraction	3510C_LVI / NWTPH_dx
Balance ID	SEA225
pH Indicator ID	6908005 / 6911002
Pipette/Syringe/Dispenser ID	MP4
Analyst ID - Extraction	JHR/MAE
Reagent Water ID	DI
Analyst ID - Spike Analyst	JHR
Sufficient Volume for Batch QC	yes
Acid Used for pH Adjustment ID	2930180
Prep Solvent ID	3037207
Prep Solvent Volume Used	100 mL
Filter ID	3022575
Na2SO4 ID	3019520
Analyst ID - Concentration	MAE
Equipment ID - Concentration 1	Steambath 1
Thermometer ID - Concentration 1	61013-040-1
Concentration 1 Uncorrected Temperature	70.0-75.0 Degrees C
Concentration 1 Corrected Temperature	69.4-74.4 Degrees C
Equipment ID - Concentration 2	Turbovap 5
Thermometer ID - Concentration 2	DIGITALREADOUT
Concentration 2 Uncorrected Temperature	25.0 Degrees C
Concentration 2 Corrected Temperature	23.0 Degrees C
Vial Lot Number	24165097
Batch Comment	Vialed by: MAE

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

NWTPH-Dx

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GC SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Seattle Job No.: 580-109585-1

SDG No.: _____

Batch Number: 379972 Batch Start Date: 02/01/22 13:56 Batch Analyst: Roberts, Jacob HBatch Method: 3510C Batch End Date: 02/01/22 21:46

Lab Sample ID	Client Sample ID	Method Chain	Basis	GrossWeight	TareWeight	InitialAmount	FinalAmount	ReceivedpH	FirstAdjustpH
MB 580-379972/1		3510C, NWTPH-Dx				250 mL	2 mL	7 SU	2 SU
LCS 580-379972/2		3510C, NWTPH-Dx				250 mL	2 mL	7 SU	2 SU
LCSD 580-379972/3		3510C, NWTPH-Dx				250 mL	2 mL	7 SU	2 SU
580-109585-G-10	MW-41_20220118	3510C, NWTPH-Dx	T	00429.85 g	00182.80 g	247.1 mL	2 mL	2 SU	2 SU
580-109585-G-10	MW-41_20220118	3510C, NWTPH-Dx	T	00411.80 g	00167.15 g	244.7 mL	2 mL	2 SU	2 SU
MS 580-109585-G-10	MW-41_20220118	3510C, NWTPH-Dx	T	00412.68 g	00165.80 g	246.9 mL	2 mL	2 SU	2 SU
MSD 580-109585-G-20	MW-74_20220119	3510C, NWTPH-Dx	T	00436.66 g	00183.84 g	252.8 mL	2 mL	2 SU	2 SU
580-109585-H-21	MW-75_20220119	3510C, NWTPH-Dx	T	00446.49 g	00182.51 g	264 mL	2 mL	2 SU	2 SU
580-109585-H-22	MW-77_20220119	3510C, NWTPH-Dx	T	00433.48 g	00182.64 g	250.8 mL	2 mL	2 SU	2 SU
580-109585-H-26	Dup-2_20220119	3510C, NWTPH-Dx	T	00425.72 g	00182.51 g	243.2 mL	2 mL	2 SU	2 SU

Lab Sample ID	Client Sample ID	Method Chain	Basis	SecondAdjustpH	TPH_Water_Spk 00029	TPH_WaterSurr 00079			
MB 580-379972/1		3510C, NWTPH-Dx		n/a SU		100 uL			
LCS 580-379972/2		3510C, NWTPH-Dx		n/a SU	100 uL	100 uL			
LCSD 580-379972/3		3510C, NWTPH-Dx		n/a SU	100 uL	100 uL			
580-109585-G-10	MW-41_20220118	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-109585-G-10	MW-41_20220118	3510C, NWTPH-Dx	T	n/a SU	100 uL	100 uL			
MS 580-109585-G-10	MW-41_20220118	3510C, NWTPH-Dx	T	n/a SU	100 uL	100 uL			
MSD 580-109585-G-20	MW-74_20220119	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-109585-H-21	MW-75_20220119	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-109585-H-22	MW-77_20220119	3510C, NWTPH-Dx	T	n/a SU		100 uL			

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

NWTPH-Dx

Page 1 of 3

GC SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Seattle Job No.: 580-109585-1

SDG No.: _____

Batch Number: 379972 Batch Start Date: 02/01/22 13:56 Batch Analyst: Roberts, Jacob HBatch Method: 3510C Batch End Date: 02/01/22 21:46

Lab Sample ID	Client Sample ID	Method Chain	Basis	SecondAdjustpH	TPH_Water_Spk 00029	TPH_WaterSurr 00079			
580-109585-H-26	Dup-2_20220119	3510C, NWTPH-Dx	T	n/a SU		100 uL			

Batch Notes	
Method/Fraction	3510C_LVI / NWTPH_dx / 8015D_DRO
Balance ID	SEA225
pH Indicator ID	6908005 / 6911002
Pipette/Syringe/Dispenser ID	MP4
Analyst ID - Extraction	JHR
Reagent Water ID	DI
Analyst ID - Spike Analyst	JHR
Sufficient Volume for Batch QC	yes
Acid Used for pH Adjustment ID	2930180
Prep Solvent ID	3037207
Prep Solvent Volume Used	100 mL
Filter ID	3022575
Na2SO4 ID	3019520
Analyst ID - Concentration	JCM/MAE
Equipment ID - Concentration 1	Steambath 1
Thermometer ID - Concentration 1	61013-040-1
Concentration 1 Uncorrected Temperature	70.0-75.0 Degrees C
Concentration 1 Corrected Temperature	69.4-74.4 Degrees C
Equipment ID - Concentration 2	Turbovap 5
Thermometer ID - Concentration 2	DIGITALREADOUT
Concentration 2 Uncorrected Temperature	25.0 Degrees C
Concentration 2 Corrected Temperature	23.0 Degrees C
Vial Lot Number	24165097
Batch Comment	Vialed by: JCM/MAE

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

NWTPH-Dx

Page 2 of 3

GC SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins SeattleJob No.: 580-109585-1

SDG No.: _____

Batch Number: 379972Batch Start Date: 02/01/22 13:56Batch Analyst: Roberts, Jacob HBatch Method: 3510CBatch End Date: 02/01/22 21:46

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

Laboratory Job ID: 580-112959-1

Client Project/Site: BP - OPLC - Allen Station

For:

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

Attn: Megan Richard



Authorized for release by:

5/9/2022 5:06:45 PM

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

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Designee for

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

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

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Definitions/Glossary

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

Job ID: 580-112959-1

Qualifiers

GC/MS VOA

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

Glossary

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

Case Narrative

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

Job ID: 580-112959-1

Job ID: 580-112959-1

Laboratory: Eurofins Seattle

Narrative

Job Narrative 580-112959-1

Comments

No additional comments.

Receipt

The samples were received on 4/22/2022 11:00 AM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperatures of the 4 coolers at receipt time were 1.7° C, 1.9° C, 2.2° C and 2.6° C.

Receipt Exceptions

Two sets of 250HCL amber glass were submitted with the identical ID of MW-21-20220419. One set has a sample time of 0925 therefore this set was labeled as the MW-21 (-7) set. The other set has a sample time of 0931 therefore this set was labeled as the MW-20 (-6) set as this time matched the missing set pending client verification.

The sample time on the container label for the following sample did not match the information listed on the Chain-of-Custody (COC): MW-63_20220420 (580-112959-23). The container labels list 1145, while the COC lists 1135. The time from the COC was logged in.

The sample IDs vs the sample time on the voa container labels for the following sample did not match the information listed on the Chain-of-Custody (COC): Dup-1_20220419 (580-112959-37). The container labels list DUP-3 sampled 0600, while the COC lists DUP-1 sampled 0600. There were a set of DUP-3 sampled 0800 that matched the COC. This sample is assumed to be DUP-1.

The sample time on the voa container label for the following sample did not match the information listed on the Chain-of-Custody (COC): MW-19_20220419 (580-112959-5). The container labels list 1040, while the COC lists 1140. The samples were logged per the COC.

GC/MS VOA

Method 8260D: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and RPD for analytical batch 580-389167 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 following sample was diluted to bring the concentration of target analytes within the calibration range: MW-19_20220419 (580-112959-5). Elevated reporting limits (RLs) are provided.

Method 8260D: The following samples were diluted to bring the concentration of target analytes within the calibration range: MW-35_20220419 (580-112959-8), MW-43_20220419 (580-112959-11) and MW-44_20220419 (580-112959-12). Elevated reporting limits (RLs) are provided.

Method 8260D: The following sample was diluted to bring the concentration of target analytes within the calibration range: MW-67_20220420 (580-112959-26). Elevated reporting limits (RLs) are provided.

Method NWTPH-Gx: The following sample was diluted due to the abundance of non-target analytes: MW-19_20220419 (580-112959-5). Elevated reporting limits (RLs) are provided.

Method NWTPH-Gx: The following samples were diluted to bring the concentration of target analytes within the calibration range: MW-21_20220419 (580-112959-7), MW-35_20220419 (580-112959-8), MW-43_20220419 (580-112959-11) and MW-44_20220419 (580-112959-12). Elevated reporting limits (RLs) are provided.

Method NWTPH-Gx: The following sample was diluted to bring the concentration of target analytes within the calibration range: MW-56_20220420 (580-112959-16). Elevated reporting limits (RLs) are provided.

Method NWTPH-Gx: The following sample was diluted to bring the concentration of target analytes within the calibration range: MW-67_20220420 (580-112959-26). 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.

Case Narrative

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

Job ID: 580-112959-1

Job ID: 580-112959-1 (Continued)

Laboratory: Eurofins Seattle (Continued)

GC Semi VOA

Method NWTPH-Dx: The continuing calibration verification (CCV) associated with batch 580-388680 recovered above the upper control limit for Motor Oil (>C24-C36). The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

Method NWTPH-Dx: The continuing calibration verification (CCV) associated with batch 580-388824 recovered above the upper control limit for Motor Oil (>C24-C36). The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated sample is impacted: (CCVRT 580-388824/3).

Method NWTPH-Dx: The continuing calibration verification (CCV) associated with batch 580-388824 recovered above the upper control limit for o-Terphenyl, #2 Diesel (C10-C24) and Motor Oil (>C24-C36). The following samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are impacted: MW-54_20220419 (580-112959-14), Dup-1_20220419 (580-112959-37), (CCV 580-388824/45) and (CCV 580-388824/55).

Method NWTPH-Dx: The continuing calibration verification (CCV) associated with batch 580-389422 recovered above the upper control limit for Motor Oil (>C24-C36). The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are impacted: MW-55_20220420 (580-112959-15), MW-56_20220420 (580-112959-16), MW-57_20220420 (580-112959-17), MW-60_20220420 (580-112959-20), MW-61_20220420 (580-112959-21), MW-62_20220420 (580-112959-22), MW-63_20220420 (580-112959-23), MW-67_20220420 (580-112959-26), MW-68_20220420 (580-112959-27), MW-69_20220420 (580-112959-28), MW-70_20220420 (580-112959-29), MW-72_20220420 (580-112959-31), MW-73_20220420 (580-112959-32), MW-74_20220420 (580-112959-33), MW-75_20220420 (580-112959-34), MW-75_20220420 (580-112959-34[MS]), MW-75_20220420 (580-112959-34[MSD]), MW-76_20220420 (580-112959-35), MW-77_20220420 (580-112959-36), Dup-3_20220420 (580-112959-39), (CCV 580-389422/26), (CCV 580-389422/37) and (CCV 580-389422/42).

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

Organic Prep

Method 3510C: The following samples formed emulsions during the extraction procedure: MW-2_20220419 (580-112959-2), MW-2_20220419 (580-112959-2[MSD]) and MW-19_20220419 (580-112959-5). The emulsions were broken up using additional sodium sulfate and dichloromethane. Otherwise, the procedure was followed according to the SOP.

Method 3510C: The following samples formed emulsions during the extraction procedure: MW-21_20220419 (580-112959-7), MW-35_20220419 (580-112959-8), MW-54_20220419 (580-112959-14) and MW-59_20220419 (580-112959-19). The emulsions were broken up using additional sodium sulfate and dichloromethane. Otherwise, the procedure was followed according to the SOP.

Method 3510C: The following samples formed emulsions during the extraction procedure: MW-73_20220420 (580-112959-32), MW-75_20220420 (580-112959-34), MW-75_20220420 (580-112959-34[MS]) and MW-75_20220420 (580-112959-34[MSD]). The emulsions were broken up using additional sodium sulfate filtrations and DCM rinsing as needed.

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

VOA Prep

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

Detection Summary

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

Job ID: 580-112959-1

Client Sample ID: C_20220419

Lab Sample ID: 580-112959-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	31	F1 F2	1.0		ug/L	1		8260D	Total/NA
#2 Diesel (C10-C24)	370		110		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-2_20220419

Lab Sample ID: 580-112959-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	1.1	F2	1.0		ug/L	1		8260D	Total/NA
#2 Diesel (C10-C24)	1300		110		ug/L	1		NWTPH-Dx	Total/NA
Motor Oil (>C24-C36)	1400		350		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-9_20220419

Lab Sample ID: 580-112959-3

No Detections.

Client Sample ID: MW-14_20220419

Lab Sample ID: 580-112959-4

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

Client Sample ID: MW-19_20220419

Lab Sample ID: 580-112959-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	500		100		ug/L	100		8260D	Total/NA
Ethylbenzene	740		100		ug/L	100		8260D	Total/NA
#2 Diesel (C10-C24)	3500		120		ug/L	1		NWTPH-Dx	Total/NA
Motor Oil (>C24-C36)	570		370		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-20_20220419

Lab Sample ID: 580-112959-6

No Detections.

Client Sample ID: MW-21_20220419

Lab Sample ID: 580-112959-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Ethylbenzene	490		10		ug/L	10		8260D	Total/NA
m-Xylene & p-Xylene	49		20		ug/L	10		8260D	Total/NA
Xylenes, Total	49		20		ug/L	10		8260D	Total/NA
Gasoline	14		0.50		mg/L	10		NWTPH-Gx	Total/NA
#2 Diesel (C10-C24)	5800		120		ug/L	1		NWTPH-Dx	Total/NA
Motor Oil (>C24-C36)	1000		370		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-35_20220419

Lab Sample ID: 580-112959-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Toluene	220		20		ug/L	20		8260D	Total/NA
Ethylbenzene	1300		20		ug/L	20		8260D	Total/NA
o-Xylene	1100		20		ug/L	20		8260D	Total/NA
Benzene - DL	6400		200		ug/L	200		8260D	Total/NA
m-Xylene & p-Xylene - DL	5800		400		ug/L	200		8260D	Total/NA
Xylenes, Total - DL	7100		400		ug/L	200		8260D	Total/NA
Gasoline	49		1.0		mg/L	20		NWTPH-Gx	Total/NA
#2 Diesel (C10-C24)	7100		110		ug/L	1		NWTPH-Dx	Total/NA
Motor Oil (>C24-C36)	650		360		ug/L	1		NWTPH-Dx	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Seattle

Detection Summary

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

Job ID: 580-112959-1

Client Sample ID: MW-39_20220419

Lab Sample ID: 580-112959-9

No Detections.

Client Sample ID: MW-41_20220419

Lab Sample ID: 580-112959-10

No Detections.

Client Sample ID: MW-43_20220419

Lab Sample ID: 580-112959-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Ethylbenzene	190		20		ug/L	20		8260D	Total/NA
o-Xylene	52		20		ug/L	20		8260D	Total/NA
m-Xylene & p-Xylene - DL	500		40		ug/L	20		8260D	Total/NA
Xylenes, Total - DL	550		40		ug/L	20		8260D	Total/NA
Gasoline	32		1.0		mg/L	20		NWTPH-Gx	Total/NA
#2 Diesel (C10-C24)	6000		110		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-44_20220419

Lab Sample ID: 580-112959-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Ethylbenzene	140		10		ug/L	10		8260D	Total/NA
Gasoline	5.7		0.50		mg/L	10		NWTPH-Gx	Total/NA
#2 Diesel (C10-C24)	1900		110		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-45_20220419

Lab Sample ID: 580-112959-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	1.6		1.0		ug/L	1		8260D	Total/NA
Ethylbenzene	13		1.0		ug/L	1		8260D	Total/NA
Gasoline	0.93		0.050		mg/L	1		NWTPH-Gx	Total/NA
#2 Diesel (C10-C24)	4600		120		ug/L	1		NWTPH-Dx	Total/NA
Motor Oil (>C24-C36)	720		370		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-54_20220419

Lab Sample ID: 580-112959-14

No Detections.

Client Sample ID: MW-55_20220420

Lab Sample ID: 580-112959-15

No Detections.

Client Sample ID: MW-56_20220420

Lab Sample ID: 580-112959-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Ethylbenzene	960		50		ug/L	50		8260D	Total/NA
m-Xylene & p-Xylene	2600		100		ug/L	50		8260D	Total/NA
o-Xylene	360		50		ug/L	50		8260D	Total/NA
Xylenes, Total	3000		100		ug/L	50		8260D	Total/NA
Gasoline	23		2.5		mg/L	50		NWTPH-Gx	Total/NA
#2 Diesel (C10-C24)	2100		110		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-57_20220420

Lab Sample ID: 580-112959-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Gasoline	0.071		0.050		mg/L	1		NWTPH-Gx	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Seattle

Detection Summary

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

Job ID: 580-112959-1

Client Sample ID: MW-58_20220420

Lab Sample ID: 580-112959-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Gasoline	3.3		0.050		mg/L	1		NWTPH-Gx	Total/NA
#2 Diesel (C10-C24)	5100		110		ug/L	1		NWTPH-Dx	Total/NA
Motor Oil (>C24-C36)	1700		350		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-59_20220419

Lab Sample ID: 580-112959-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Gasoline	3.4		0.050		mg/L	1		NWTPH-Gx	Total/NA
#2 Diesel (C10-C24)	2700		110		ug/L	1		NWTPH-Dx	Total/NA
Motor Oil (>C24-C36)	750		360		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-60_20220420

Lab Sample ID: 580-112959-20

No Detections.

Client Sample ID: MW-61_20220420

Lab Sample ID: 580-112959-21

No Detections.

Client Sample ID: MW-62_20220420

Lab Sample ID: 580-112959-22

No Detections.

Client Sample ID: MW-63_20220420

Lab Sample ID: 580-112959-23

No Detections.

Client Sample ID: MW-64_20220419

Lab Sample ID: 580-112959-24

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	14		1.0		ug/L	1		8260D	Total/NA
Toluene	1.5		1.0		ug/L	1		8260D	Total/NA
m-Xylene & p-Xylene	4.6		2.0		ug/L	1		8260D	Total/NA
Xylenes, Total	4.6		2.0		ug/L	1		8260D	Total/NA
Gasoline	2.4		0.050		mg/L	1		NWTPH-Gx	Total/NA
#2 Diesel (C10-C24)	2600		110		ug/L	1		NWTPH-Dx	Total/NA
Motor Oil (>C24-C36)	430		370		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-66_20220419

Lab Sample ID: 580-112959-25

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	12		1.0		ug/L	1		8260D	Total/NA
Ethylbenzene	9.0		1.0		ug/L	1		8260D	Total/NA
Gasoline	0.22		0.050		mg/L	1		NWTPH-Gx	Total/NA
#2 Diesel (C10-C24)	230		110		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-67_20220420

Lab Sample ID: 580-112959-26

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	120		5.0		ug/L	5		8260D	Total/NA
Ethylbenzene	87		5.0		ug/L	5		8260D	Total/NA
Gasoline	1.7		0.25		mg/L	5		NWTPH-Gx	Total/NA
#2 Diesel (C10-C24)	560		110		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-68_20220420

Lab Sample ID: 580-112959-27

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins Seattle

Detection Summary

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

Job ID: 580-112959-1

Client Sample ID: MW-69_20220420

Lab Sample ID: 580-112959-28

No Detections.

Client Sample ID: MW-70_20220420

Lab Sample ID: 580-112959-29

No Detections.

Client Sample ID: MW-71_20220419

Lab Sample ID: 580-112959-30

No Detections.

Client Sample ID: MW-72_20220420

Lab Sample ID: 580-112959-31

No Detections.

Client Sample ID: MW-73_20220420

Lab Sample ID: 580-112959-32

No Detections.

Client Sample ID: MW-74_20220420

Lab Sample ID: 580-112959-33

No Detections.

Client Sample ID: MW-75_20220420

Lab Sample ID: 580-112959-34

No Detections.

Client Sample ID: MW-76_20220420

Lab Sample ID: 580-112959-35

No Detections.

Client Sample ID: MW-77_20220420

Lab Sample ID: 580-112959-36

No Detections.

Client Sample ID: Dup-1_20220419

Lab Sample ID: 580-112959-37

No Detections.

Client Sample ID: Dup-2_20220419

Lab Sample ID: 580-112959-38

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	12		1.0		ug/L	1		8260D	Total/NA
Ethylbenzene	14		1.0		ug/L	1		8260D	Total/NA
Gasoline	0.29		0.050		mg/L	1		NWTPH-Gx	Total/NA
#2 Diesel (C10-C24)	450		110		ug/L	1		NWTPH-Dx	Total/NA
Motor Oil (>C24-C36)	350		340		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: Dup-3_20220420

Lab Sample ID: 580-112959-39

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins Seattle

Client Sample Results

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

Job ID: 580-112959-1

Client Sample ID: C_20220419

Lab Sample ID: 580-112959-1

Date Collected: 04/19/22 11:54

Matrix: Water

Date Received: 04/22/22 11:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	31	F1 F2	1.0		ug/L			05/03/22 01:02	1
Toluene	ND		1.0		ug/L			05/03/22 01:02	1
Ethylbenzene	ND		1.0		ug/L			05/03/22 01:02	1
m-Xylene & p-Xylene	ND		2.0		ug/L			05/03/22 01:02	1
o-Xylene	ND		1.0		ug/L			05/03/22 01:02	1
Xylenes, Total	ND		2.0		ug/L			05/03/22 01:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	98		80 - 120		05/03/22 01:02	1
4-Bromofluorobenzene (Surr)	95		80 - 120		05/03/22 01:02	1
Dibromofluoromethane (Surr)	97		80 - 120		05/03/22 01:02	1
1,2-Dichloroethane-d4 (Surr)	92		80 - 120		05/03/22 01:02	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		0.050		mg/L			05/03/22 01:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		77 - 123		05/03/22 01:02	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	370		110		ug/L		04/27/22 12:44	04/27/22 19:52	1
Motor Oil (>C24-C36)	ND		340		ug/L		04/27/22 12:44	04/27/22 19:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	65		50 - 150	04/27/22 12:44	04/27/22 19:52	1

Client Sample ID: MW-2_20220419

Lab Sample ID: 580-112959-2

Date Collected: 04/19/22 09:25

Matrix: Water

Date Received: 04/22/22 11:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	1.1	F2	1.0		ug/L			05/03/22 03:26	1
Toluene	ND		1.0		ug/L			05/03/22 03:26	1
Ethylbenzene	ND		1.0		ug/L			05/03/22 03:26	1
m-Xylene & p-Xylene	ND		2.0		ug/L			05/03/22 03:26	1
o-Xylene	ND		1.0		ug/L			05/03/22 03:26	1
Xylenes, Total	ND		2.0		ug/L			05/03/22 03:26	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	100		80 - 120		05/03/22 03:26	1
4-Bromofluorobenzene (Surr)	96		80 - 120		05/03/22 03:26	1
Dibromofluoromethane (Surr)	99		80 - 120		05/03/22 03:26	1
1,2-Dichloroethane-d4 (Surr)	95		80 - 120		05/03/22 03:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		0.050		mg/L			05/03/22 03:26	1

Eurofins Seattle

Client Sample Results

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

Job ID: 580-112959-1

Client Sample ID: MW-2_20220419

Lab Sample ID: 580-112959-2

Date Collected: 04/19/22 09:25

Matrix: Water

Date Received: 04/22/22 11:00

Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		77 - 123					05/03/22 03:26	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)	1300		110		ug/L		04/27/22 12:44	04/27/22 20:51	1
Motor Oil (>C24-C36)	1400		350		ug/L		04/27/22 12:44	04/27/22 20:51	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	74		50 - 150				04/27/22 12:44	04/27/22 20:51	1

Client Sample ID: MW-9_20220419

Lab Sample ID: 580-112959-3

Date Collected: 04/19/22 10:00

Matrix: Water

Date Received: 04/22/22 11:00

Method: 8260D - Volatile Organic Compounds by GC/MS									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			04/29/22 19:16	1
Toluene	ND		1.0		ug/L			04/29/22 19:16	1
Ethylbenzene	ND		1.0		ug/L			04/29/22 19:16	1
m-Xylene & p-Xylene	ND		2.0		ug/L			04/29/22 19:16	1
o-Xylene	ND		1.0		ug/L			04/29/22 19:16	1
Xylenes, Total	ND		2.0		ug/L			04/29/22 19:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	99		80 - 120					04/29/22 19:16	1
4-Bromofluorobenzene (Surr)	94		80 - 120					04/29/22 19:16	1
Dibromofluoromethane (Surr)	99		80 - 120					04/29/22 19:16	1
1,2-Dichloroethane-d4 (Surr)	93		80 - 120					04/29/22 19:16	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		0.050		mg/L			04/29/22 19:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		77 - 123					04/29/22 19:16	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		120		ug/L		04/27/22 12:44	04/27/22 22:09	1
Motor Oil (>C24-C36)	ND		370		ug/L		04/27/22 12:44	04/27/22 22:09	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	69		50 - 150				04/27/22 12:44	04/27/22 22:09	1

Client Sample ID: MW-14_20220419

Lab Sample ID: 580-112959-4

Date Collected: 04/19/22 12:21

Matrix: Water

Date Received: 04/22/22 11:00

Method: 8260D - Volatile Organic Compounds by GC/MS									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			04/29/22 20:04	1
Toluene	ND		1.0		ug/L			04/29/22 20:04	1
Ethylbenzene	ND		1.0		ug/L			04/29/22 20:04	1

Eurofins Seattle

Client Sample Results

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

Job ID: 580-112959-1

Client Sample ID: MW-14_20220419

Lab Sample ID: 580-112959-4

Date Collected: 04/19/22 12:21

Matrix: Water

Date Received: 04/22/22 11:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
m-Xylene & p-Xylene	ND		2.0		ug/L			04/29/22 20:04	1
o-Xylene	ND		1.0		ug/L			04/29/22 20:04	1
Xylenes, Total	ND		2.0		ug/L			04/29/22 20:04	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	99		80 - 120		04/29/22 20:04	1
4-Bromofluorobenzene (Surr)	100		80 - 120		04/29/22 20:04	1
Dibromofluoromethane (Surr)	97		80 - 120		04/29/22 20:04	1
1,2-Dichloroethane-d4 (Surr)	97		80 - 120		04/29/22 20:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		0.050		mg/L			04/29/22 20:04	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		77 - 123		04/29/22 20:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	570		110		ug/L		04/27/22 12:44	04/30/22 10:04	1
Motor Oil (>C24-C36)	ND		360		ug/L		04/27/22 12:44	04/30/22 10:04	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	87		50 - 150	04/27/22 12:44	04/30/22 10:04	1

Client Sample ID: MW-19_20220419

Lab Sample ID: 580-112959-5

Date Collected: 04/19/22 11:40

Matrix: Water

Date Received: 04/22/22 11:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	500		100		ug/L			04/29/22 20:28	100
Toluene	ND		100		ug/L			04/29/22 20:28	100
Ethylbenzene	740		100		ug/L			04/29/22 20:28	100
m-Xylene & p-Xylene	ND		200		ug/L			04/29/22 20:28	100
o-Xylene	ND		100		ug/L			04/29/22 20:28	100
Xylenes, Total	ND		200		ug/L			04/29/22 20:28	100

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	98		80 - 120		04/29/22 20:28	100
4-Bromofluorobenzene (Surr)	100		80 - 120		04/29/22 20:28	100
Dibromofluoromethane (Surr)	97		80 - 120		04/29/22 20:28	100
1,2-Dichloroethane-d4 (Surr)	90		80 - 120		04/29/22 20:28	100

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		5.0		mg/L			04/29/22 20:28	100

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		77 - 123		04/29/22 20:28	100

Eurofins Seattle

Client Sample Results

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

Job ID: 580-112959-1

Client Sample ID: MW-19_20220419

Lab Sample ID: 580-112959-5

Date Collected: 04/19/22 11:40

Matrix: Water

Date Received: 04/22/22 11:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	3500		120		ug/L		04/27/22 12:44	04/30/22 10:25	1
Motor Oil (>C24-C36)	570		370		ug/L		04/27/22 12:44	04/30/22 10:25	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	78		50 - 150				04/27/22 12:44	04/30/22 10:25	1

Client Sample ID: MW-20_20220419

Lab Sample ID: 580-112959-6

Date Collected: 04/19/22 09:31

Matrix: Water

Date Received: 04/22/22 11:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			04/29/22 20:52	1
Toluene	ND		1.0		ug/L			04/29/22 20:52	1
Ethylbenzene	ND		1.0		ug/L			04/29/22 20:52	1
m-Xylene & p-Xylene	ND		2.0		ug/L			04/29/22 20:52	1
o-Xylene	ND		1.0		ug/L			04/29/22 20:52	1
Xylenes, Total	ND		2.0		ug/L			04/29/22 20:52	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	98		80 - 120					04/29/22 20:52	1
4-Bromofluorobenzene (Surr)	98		80 - 120					04/29/22 20:52	1
Dibromofluoromethane (Surr)	99		80 - 120					04/29/22 20:52	1
1,2-Dichloroethane-d4 (Surr)	94		80 - 120					04/29/22 20:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		0.050		mg/L			04/29/22 20:52	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		77 - 123					04/29/22 20:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		110		ug/L		04/27/22 12:44	04/27/22 23:07	1
Motor Oil (>C24-C36)	ND		360		ug/L		04/27/22 12:44	04/27/22 23:07	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	62		50 - 150				04/27/22 12:44	04/27/22 23:07	1

Client Sample ID: MW-21_20220419

Lab Sample ID: 580-112959-7

Date Collected: 04/19/22 09:25

Matrix: Water

Date Received: 04/22/22 11:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		10		ug/L			05/02/22 14:17	10
Toluene	ND		10		ug/L			05/02/22 14:17	10
Ethylbenzene	490		10		ug/L			05/02/22 14:17	10
m-Xylene & p-Xylene	49		20		ug/L			05/02/22 14:17	10
o-Xylene	ND		10		ug/L			05/02/22 14:17	10
Xylenes, Total	49		20		ug/L			05/02/22 14:17	10

Eurofins Seattle

Client Sample Results

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

Job ID: 580-112959-1

Client Sample ID: MW-21_20220419

Lab Sample ID: 580-112959-7

Date Collected: 04/19/22 09:25

Matrix: Water

Date Received: 04/22/22 11:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	106		80 - 120		05/02/22 14:17	10
4-Bromofluorobenzene (Surr)	98		80 - 120		05/02/22 14:17	10
Dibromofluoromethane (Surr)	95		80 - 120		05/02/22 14:17	10
1,2-Dichloroethane-d4 (Surr)	85		80 - 120		05/02/22 14:17	10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	14		0.50		mg/L			05/02/22 14:17	10
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		77 - 123					05/02/22 14:17	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)	5800		120		ug/L		04/28/22 10:01	05/06/22 20:14	1
Motor Oil (>C24-C36)	1000		370		ug/L		04/28/22 10:01	05/06/22 20:14	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	84		50 - 150				04/28/22 10:01	05/06/22 20:14	1

Client Sample ID: MW-35_20220419

Lab Sample ID: 580-112959-8

Date Collected: 04/19/22 10:54

Matrix: Water

Date Received: 04/22/22 11:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	220		20		ug/L			05/02/22 15:05	20
Ethylbenzene	1300		20		ug/L			05/02/22 15:05	20
o-Xylene	1100		20		ug/L			05/02/22 15:05	20
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	100		80 - 120					05/02/22 15:05	20
4-Bromofluorobenzene (Surr)	103		80 - 120					05/02/22 15:05	20
Dibromofluoromethane (Surr)	94		80 - 120					05/02/22 15:05	20
1,2-Dichloroethane-d4 (Surr)	87		80 - 120					05/02/22 15:05	20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	6400		200		ug/L			05/03/22 16:40	200
m-Xylene & p-Xylene	5800		400		ug/L			05/03/22 16:40	200
Xylenes, Total	7100		400		ug/L			05/03/22 16:40	200
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	97		80 - 120					05/03/22 16:40	200
4-Bromofluorobenzene (Surr)	101		80 - 120					05/03/22 16:40	200
Dibromofluoromethane (Surr)	96		80 - 120					05/03/22 16:40	200
1,2-Dichloroethane-d4 (Surr)	93		80 - 120					05/03/22 16:40	200

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	49		1.0		mg/L			05/02/22 15:05	20

Eurofins Seattle

Client Sample Results

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

Job ID: 580-112959-1

Client Sample ID: MW-35_20220419

Lab Sample ID: 580-112959-8

Date Collected: 04/19/22 10:54

Matrix: Water

Date Received: 04/22/22 11:00

Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		77 - 123					05/02/22 15:05	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)	7100		110		ug/L		04/28/22 10:01	05/06/22 20:34	1
Motor Oil (>C24-C36)	650		360		ug/L		04/28/22 10:01	05/06/22 20:34	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	102		50 - 150				04/28/22 10:01	05/06/22 20:34	1

Client Sample ID: MW-39_20220419

Lab Sample ID: 580-112959-9

Date Collected: 04/19/22 10:07

Matrix: Water

Date Received: 04/22/22 11:00

Method: 8260D - Volatile Organic Compounds by GC/MS									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			05/02/22 16:40	1
Toluene	ND		1.0		ug/L			05/02/22 16:40	1
Ethylbenzene	ND		1.0		ug/L			05/02/22 16:40	1
m-Xylene & p-Xylene	ND		2.0		ug/L			05/02/22 16:40	1
o-Xylene	ND		1.0		ug/L			05/02/22 16:40	1
Xylenes, Total	ND		2.0		ug/L			05/02/22 16:40	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	99		80 - 120					05/02/22 16:40	1
4-Bromofluorobenzene (Surr)	93		80 - 120					05/02/22 16:40	1
Dibromofluoromethane (Surr)	96		80 - 120					05/02/22 16:40	1
1,2-Dichloroethane-d4 (Surr)	94		80 - 120					05/02/22 16:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		0.050		mg/L			05/02/22 16:40	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		77 - 123					05/02/22 16:40	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)	ND		110		ug/L		04/28/22 10:01	05/06/22 20:53	1
Motor Oil (>C24-C36)	ND		360		ug/L		04/28/22 10:01	05/06/22 20:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	76		50 - 150				04/28/22 10:01	05/06/22 20:53	1

Client Sample ID: MW-41_20220419

Lab Sample ID: 580-112959-10

Date Collected: 04/19/22 14:54

Matrix: Water

Date Received: 04/22/22 11:00

Method: 8260D - Volatile Organic Compounds by GC/MS									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			05/02/22 17:04	1
Toluene	ND		1.0		ug/L			05/02/22 17:04	1
Ethylbenzene	ND		1.0		ug/L			05/02/22 17:04	1

Eurofins Seattle

Client Sample Results

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

Job ID: 580-112959-1

Client Sample ID: MW-41_20220419

Lab Sample ID: 580-112959-10

Date Collected: 04/19/22 14:54

Matrix: Water

Date Received: 04/22/22 11:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
m-Xylene & p-Xylene	ND		2.0		ug/L			05/02/22 17:04	1
o-Xylene	ND		1.0		ug/L			05/02/22 17:04	1
Xylenes, Total	ND		2.0		ug/L			05/02/22 17:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	97		80 - 120					05/02/22 17:04	1
4-Bromofluorobenzene (Surr)	97		80 - 120					05/02/22 17:04	1
Dibromofluoromethane (Surr)	98		80 - 120					05/02/22 17:04	1
1,2-Dichloroethane-d4 (Surr)	90		80 - 120					05/02/22 17:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		0.050		mg/L			05/02/22 17:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		77 - 123					05/02/22 17:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		110		ug/L		04/28/22 10:01	05/06/22 21:13	1
Motor Oil (>C24-C36)	ND		340		ug/L		04/28/22 10:01	05/06/22 21:13	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	61		50 - 150				04/28/22 10:01	05/06/22 21:13	1

Client Sample ID: MW-43_20220419

Lab Sample ID: 580-112959-11

Date Collected: 04/19/22 15:34

Matrix: Water

Date Received: 04/22/22 11:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		20		ug/L			05/02/22 15:28	20
Toluene	ND		20		ug/L			05/02/22 15:28	20
Ethylbenzene	190		20		ug/L			05/02/22 15:28	20
o-Xylene	52		20		ug/L			05/02/22 15:28	20
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	99		80 - 120					05/02/22 15:28	20
4-Bromofluorobenzene (Surr)	103		80 - 120					05/02/22 15:28	20
Dibromofluoromethane (Surr)	96		80 - 120					05/02/22 15:28	20
1,2-Dichloroethane-d4 (Surr)	91		80 - 120					05/02/22 15:28	20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
m-Xylene & p-Xylene	500		40		ug/L			05/03/22 17:04	20
Xylenes, Total	550		40		ug/L			05/03/22 17:04	20
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	100		80 - 120					05/03/22 17:04	20
4-Bromofluorobenzene (Surr)	97		80 - 120					05/03/22 17:04	20
Dibromofluoromethane (Surr)	96		80 - 120					05/03/22 17:04	20
1,2-Dichloroethane-d4 (Surr)	93		80 - 120					05/03/22 17:04	20

Eurofins Seattle

Client Sample Results

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

Job ID: 580-112959-1

Client Sample ID: MW-43_20220419

Lab Sample ID: 580-112959-11

Date Collected: 04/19/22 15:34

Matrix: Water

Date Received: 04/22/22 11:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	32		1.0		mg/L			05/02/22 15:28	20
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		77 - 123					05/02/22 15:28	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)	6000		110		ug/L		04/28/22 10:01	05/06/22 21:33	1
Motor Oil (>C24-C36)	ND		340		ug/L		04/28/22 10:01	05/06/22 21:33	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	74		50 - 150				04/28/22 10:01	05/06/22 21:33	1

Client Sample ID: MW-44_20220419

Lab Sample ID: 580-112959-12

Date Collected: 04/19/22 16:08

Matrix: Water

Date Received: 04/22/22 11:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		10		ug/L			05/02/22 15:52	10
Toluene	ND		10		ug/L			05/02/22 15:52	10
Ethylbenzene	140		10		ug/L			05/02/22 15:52	10
m-Xylene & p-Xylene	ND		20		ug/L			05/02/22 15:52	10
o-Xylene	ND		10		ug/L			05/02/22 15:52	10
Xylenes, Total	ND		20		ug/L			05/02/22 15:52	10
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	101		80 - 120					05/02/22 15:52	10
4-Bromofluorobenzene (Surr)	101		80 - 120					05/02/22 15:52	10
Dibromofluoromethane (Surr)	95		80 - 120					05/02/22 15:52	10
1,2-Dichloroethane-d4 (Surr)	91		80 - 120					05/02/22 15:52	10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	5.7		0.50		mg/L			05/02/22 15:52	10
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		77 - 123					05/02/22 15:52	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)	1900		110		ug/L		04/28/22 10:01	05/06/22 21:52	1
Motor Oil (>C24-C36)	ND		350		ug/L		04/28/22 10:01	05/06/22 21:52	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	91		50 - 150				04/28/22 10:01	05/06/22 21:52	1

Eurofins Seattle

Client Sample Results

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

Job ID: 580-112959-1

Client Sample ID: MW-45_20220419

Lab Sample ID: 580-112959-13

Date Collected: 04/19/22 10:50

Matrix: Water

Date Received: 04/22/22 11:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	1.6		1.0		ug/L			05/02/22 16:16	1
Toluene	ND		1.0		ug/L			05/02/22 16:16	1
Ethylbenzene	13		1.0		ug/L			05/02/22 16:16	1
m-Xylene & p-Xylene	ND		2.0		ug/L			05/02/22 16:16	1
o-Xylene	ND		1.0		ug/L			05/02/22 16:16	1
Xylenes, Total	ND		2.0		ug/L			05/02/22 16:16	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	99		80 - 120		05/02/22 16:16	1
4-Bromofluorobenzene (Surr)	102		80 - 120		05/02/22 16:16	1
Dibromofluoromethane (Surr)	94		80 - 120		05/02/22 16:16	1
1,2-Dichloroethane-d4 (Surr)	90		80 - 120		05/02/22 16:16	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	0.93		0.050		mg/L			05/02/22 16:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		77 - 123					05/02/22 16:16	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	4600		120		ug/L		04/28/22 10:01	05/06/22 22:12	1
Motor Oil (>C24-C36)	720		370		ug/L		04/28/22 10:01	05/06/22 22:12	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	102		50 - 150				04/28/22 10:01	05/06/22 22:12	1

Client Sample ID: MW-54_20220419

Lab Sample ID: 580-112959-14

Date Collected: 04/19/22 10:45

Matrix: Water

Date Received: 04/22/22 11:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			05/02/22 17:28	1
Toluene	ND		1.0		ug/L			05/02/22 17:28	1
Ethylbenzene	ND		1.0		ug/L			05/02/22 17:28	1
m-Xylene & p-Xylene	ND		2.0		ug/L			05/02/22 17:28	1
o-Xylene	ND		1.0		ug/L			05/02/22 17:28	1
Xylenes, Total	ND		2.0		ug/L			05/02/22 17:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	96		80 - 120		05/02/22 17:28	1
4-Bromofluorobenzene (Surr)	98		80 - 120		05/02/22 17:28	1
Dibromofluoromethane (Surr)	99		80 - 120		05/02/22 17:28	1
1,2-Dichloroethane-d4 (Surr)	96		80 - 120		05/02/22 17:28	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		0.050		mg/L			05/02/22 17:28	1

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Client Sample Results

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

Job ID: 580-112959-1

Client Sample ID: MW-54_20220419

Lab Sample ID: 580-112959-14

Date Collected: 04/19/22 10:45

Matrix: Water

Date Received: 04/22/22 11:00

Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		77 - 123					05/02/22 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)	ND		110		ug/L		04/28/22 10:01	04/29/22 03:24	1
Motor Oil (>C24-C36)	ND		350		ug/L		04/28/22 10:01	04/29/22 03:24	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	76		50 - 150				04/28/22 10:01	04/29/22 03:24	1

Client Sample ID: MW-55_20220420

Lab Sample ID: 580-112959-15

Date Collected: 04/20/22 10:11

Matrix: Water

Date Received: 04/22/22 11:00

Method: 8260D - Volatile Organic Compounds by GC/MS									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			05/03/22 14:41	1
Toluene	ND		1.0		ug/L			05/03/22 14:41	1
Ethylbenzene	ND		1.0		ug/L			05/03/22 14:41	1
m-Xylene & p-Xylene	ND		2.0		ug/L			05/03/22 14:41	1
o-Xylene	ND		1.0		ug/L			05/03/22 14:41	1
Xylenes, Total	ND		2.0		ug/L			05/03/22 14:41	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	98		80 - 120					05/03/22 14:41	1
4-Bromofluorobenzene (Surr)	94		80 - 120					05/03/22 14:41	1
Dibromofluoromethane (Surr)	100		80 - 120					05/03/22 14:41	1
1,2-Dichloroethane-d4 (Surr)	95		80 - 120					05/03/22 14:41	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		0.050		mg/L			05/03/22 14:41	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		77 - 123					05/03/22 14:41	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		05/04/22 09:45	05/04/22 19:09	1
Motor Oil (>C24-C36)	ND		350		ug/L		05/04/22 09:45	05/04/22 19:09	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	66		50 - 150				05/04/22 09:45	05/04/22 19:09	1

Client Sample ID: MW-56_20220420

Lab Sample ID: 580-112959-16

Date Collected: 04/20/22 11:05

Matrix: Water

Date Received: 04/22/22 11:00

Method: 8260D - Volatile Organic Compounds by GC/MS									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		50		ug/L			05/03/22 17:28	50
Toluene	ND		50		ug/L			05/03/22 17:28	50
Ethylbenzene	960		50		ug/L			05/03/22 17:28	50

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Client Sample Results

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

Job ID: 580-112959-1

Client Sample ID: MW-56_20220420

Lab Sample ID: 580-112959-16

Date Collected: 04/20/22 11:05

Matrix: Water

Date Received: 04/22/22 11:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
m-Xylene & p-Xylene	2600		100		ug/L			05/03/22 17:28	50
o-Xylene	360		50		ug/L			05/03/22 17:28	50
Xylenes, Total	3000		100		ug/L			05/03/22 17:28	50

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	98		80 - 120		05/03/22 17:28	50
4-Bromofluorobenzene (Surr)	104		80 - 120		05/03/22 17:28	50
Dibromofluoromethane (Surr)	95		80 - 120		05/03/22 17:28	50
1,2-Dichloroethane-d4 (Surr)	92		80 - 120		05/03/22 17:28	50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	23		2.5		mg/L			05/03/22 17:28	50

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		77 - 123		05/03/22 17:28	50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	2100		110		ug/L		05/04/22 09:45	05/04/22 19:29	1
Motor Oil (>C24-C36)	ND		350		ug/L		05/04/22 09:45	05/04/22 19:29	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	64		50 - 150	05/04/22 09:45	05/04/22 19:29	1

Client Sample ID: MW-57_20220420

Lab Sample ID: 580-112959-17

Date Collected: 04/20/22 11:40

Matrix: Water

Date Received: 04/22/22 11:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			05/03/22 15:05	1
Toluene	ND		1.0		ug/L			05/03/22 15:05	1
Ethylbenzene	ND		1.0		ug/L			05/03/22 15:05	1
m-Xylene & p-Xylene	ND		2.0		ug/L			05/03/22 15:05	1
o-Xylene	ND		1.0		ug/L			05/03/22 15:05	1
Xylenes, Total	ND		2.0		ug/L			05/03/22 15:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	98		80 - 120		05/03/22 15:05	1
4-Bromofluorobenzene (Surr)	97		80 - 120		05/03/22 15:05	1
Dibromofluoromethane (Surr)	93		80 - 120		05/03/22 15:05	1
1,2-Dichloroethane-d4 (Surr)	86		80 - 120		05/03/22 15:05	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	0.071		0.050		mg/L			05/03/22 15:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		77 - 123		05/03/22 15:05	1

Eurofins Seattle

Client Sample Results

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

Job ID: 580-112959-1

Client Sample ID: MW-57_20220420

Lab Sample ID: 580-112959-17

Date Collected: 04/20/22 11:40

Matrix: Water

Date Received: 04/22/22 11:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		110		ug/L		05/04/22 09:45	05/04/22 19:49	1
Motor Oil (>C24-C36)	ND		360		ug/L		05/04/22 09:45	05/04/22 19:49	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	61		50 - 150				05/04/22 09:45	05/04/22 19:49	1

Client Sample ID: MW-58_20220420

Lab Sample ID: 580-112959-18

Date Collected: 04/20/22 12:15

Matrix: Water

Date Received: 04/22/22 11:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			05/03/22 15:53	1
Toluene	ND		1.0		ug/L			05/03/22 15:53	1
Ethylbenzene	ND		1.0		ug/L			05/03/22 15:53	1
m-Xylene & p-Xylene	ND		2.0		ug/L			05/03/22 15:53	1
o-Xylene	ND		1.0		ug/L			05/03/22 15:53	1
Xylenes, Total	ND		2.0		ug/L			05/03/22 15:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	97		80 - 120					05/03/22 15:53	1
4-Bromofluorobenzene (Surr)	103		80 - 120					05/03/22 15:53	1
Dibromofluoromethane (Surr)	97		80 - 120					05/03/22 15:53	1
1,2-Dichloroethane-d4 (Surr)	92		80 - 120					05/03/22 15:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	3.3		0.050		mg/L			05/03/22 15:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		77 - 123					05/03/22 15:53	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)	5100		110		ug/L		05/04/22 09:45	05/07/22 00:08	1
Motor Oil (>C24-C36)	1700		350		ug/L		05/04/22 09:45	05/07/22 00:08	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	67		50 - 150				05/04/22 09:45	05/07/22 00:08	1

Client Sample ID: MW-59_20220419

Lab Sample ID: 580-112959-19

Date Collected: 04/19/22 15:52

Matrix: Water

Date Received: 04/22/22 11:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			05/02/22 17:52	1
Toluene	ND		1.0		ug/L			05/02/22 17:52	1
Ethylbenzene	ND		1.0		ug/L			05/02/22 17:52	1
m-Xylene & p-Xylene	ND		2.0		ug/L			05/02/22 17:52	1
o-Xylene	ND		1.0		ug/L			05/02/22 17:52	1
Xylenes, Total	ND		2.0		ug/L			05/02/22 17:52	1

Eurofins Seattle

Client Sample Results

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

Job ID: 580-112959-1

Client Sample ID: MW-59_20220419

Lab Sample ID: 580-112959-19

Date Collected: 04/19/22 15:52

Matrix: Water

Date Received: 04/22/22 11:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	98		80 - 120		05/02/22 17:52	1
4-Bromofluorobenzene (Surr)	103		80 - 120		05/02/22 17:52	1
Dibromofluoromethane (Surr)	98		80 - 120		05/02/22 17:52	1
1,2-Dichloroethane-d4 (Surr)	94		80 - 120		05/02/22 17:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	3.4		0.050		mg/L			05/02/22 17:52	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		77 - 123					05/02/22 17:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	2700		110		ug/L		04/28/22 10:01	05/06/22 22:51	1
Motor Oil (>C24-C36)	750		360		ug/L		04/28/22 10:01	05/06/22 22:51	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	72		50 - 150				04/28/22 10:01	05/06/22 22:51	1

Client Sample ID: MW-60_20220420

Lab Sample ID: 580-112959-20

Date Collected: 04/20/22 12:50

Matrix: Water

Date Received: 04/22/22 11:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			05/03/22 16:16	1
Toluene	ND		1.0		ug/L			05/03/22 16:16	1
Ethylbenzene	ND		1.0		ug/L			05/03/22 16:16	1
m-Xylene & p-Xylene	ND		2.0		ug/L			05/03/22 16:16	1
o-Xylene	ND		1.0		ug/L			05/03/22 16:16	1
Xylenes, Total	ND		2.0		ug/L			05/03/22 16:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	95		80 - 120					05/03/22 16:16	1
4-Bromofluorobenzene (Surr)	101		80 - 120					05/03/22 16:16	1
Dibromofluoromethane (Surr)	98		80 - 120					05/03/22 16:16	1
1,2-Dichloroethane-d4 (Surr)	93		80 - 120					05/03/22 16:16	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		0.050		mg/L			05/03/22 16:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		77 - 123					05/03/22 16:16	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		110		ug/L		05/04/22 09:45	05/04/22 20:47	1
Motor Oil (>C24-C36)	ND		360		ug/L		05/04/22 09:45	05/04/22 20:47	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	70		50 - 150				05/04/22 09:45	05/04/22 20:47	1

Eurofins Seattle

Client Sample Results

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

Job ID: 580-112959-1

Client Sample ID: MW-61_20220420

Lab Sample ID: 580-112959-21

Date Collected: 04/20/22 13:00

Matrix: Water

Date Received: 04/22/22 11:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			05/03/22 17:52	1
Toluene	ND		1.0		ug/L			05/03/22 17:52	1
Ethylbenzene	ND		1.0		ug/L			05/03/22 17:52	1
m-Xylene & p-Xylene	ND		2.0		ug/L			05/03/22 17:52	1
o-Xylene	ND		1.0		ug/L			05/03/22 17:52	1
Xylenes, Total	ND		2.0		ug/L			05/03/22 17:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	98		80 - 120		05/03/22 17:52	1
4-Bromofluorobenzene (Surr)	93		80 - 120		05/03/22 17:52	1
Dibromofluoromethane (Surr)	100		80 - 120		05/03/22 17:52	1
1,2-Dichloroethane-d4 (Surr)	96		80 - 120		05/03/22 17:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		0.050		mg/L			05/03/22 17:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		77 - 123		05/03/22 17:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		110		ug/L		05/04/22 09:45	05/04/22 21:07	1
Motor Oil (>C24-C36)	ND		340		ug/L		05/04/22 09:45	05/04/22 21:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	68		50 - 150	05/04/22 09:45	05/04/22 21:07	1

Client Sample ID: MW-62_20220420

Lab Sample ID: 580-112959-22

Date Collected: 04/20/22 12:30

Matrix: Water

Date Received: 04/22/22 11:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			05/03/22 18:16	1
Toluene	ND		1.0		ug/L			05/03/22 18:16	1
Ethylbenzene	ND		1.0		ug/L			05/03/22 18:16	1
m-Xylene & p-Xylene	ND		2.0		ug/L			05/03/22 18:16	1
o-Xylene	ND		1.0		ug/L			05/03/22 18:16	1
Xylenes, Total	ND		2.0		ug/L			05/03/22 18:16	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	99		80 - 120		05/03/22 18:16	1
4-Bromofluorobenzene (Surr)	97		80 - 120		05/03/22 18:16	1
Dibromofluoromethane (Surr)	101		80 - 120		05/03/22 18:16	1
1,2-Dichloroethane-d4 (Surr)	94		80 - 120		05/03/22 18:16	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		0.050		mg/L			05/03/22 18:16	1

Eurofins Seattle

Client Sample Results

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

Job ID: 580-112959-1

Client Sample ID: MW-62_20220420

Lab Sample ID: 580-112959-22

Date Collected: 04/20/22 12:30

Matrix: Water

Date Received: 04/22/22 11:00

Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		77 - 123					05/03/22 18:16	1
Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		110		ug/L		05/04/22 09:45	05/04/22 21:27	1
Motor Oil (>C24-C36)	ND		360		ug/L		05/04/22 09:45	05/04/22 21:27	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	66		50 - 150				05/04/22 09:45	05/04/22 21:27	1

Client Sample ID: MW-63_20220420

Lab Sample ID: 580-112959-23

Date Collected: 04/20/22 11:35

Matrix: Water

Date Received: 04/22/22 11:00

Method: 8260D - Volatile Organic Compounds by GC/MS									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			05/03/22 18:40	1
Toluene	ND		1.0		ug/L			05/03/22 18:40	1
Ethylbenzene	ND		1.0		ug/L			05/03/22 18:40	1
m-Xylene & p-Xylene	ND		2.0		ug/L			05/03/22 18:40	1
o-Xylene	ND		1.0		ug/L			05/03/22 18:40	1
Xylenes, Total	ND		2.0		ug/L			05/03/22 18:40	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	99		80 - 120					05/03/22 18:40	1
4-Bromofluorobenzene (Surr)	95		80 - 120					05/03/22 18:40	1
Dibromofluoromethane (Surr)	100		80 - 120					05/03/22 18:40	1
1,2-Dichloroethane-d4 (Surr)	96		80 - 120					05/03/22 18:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		0.050		mg/L			05/03/22 18:40	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		77 - 123					05/03/22 18:40	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)	ND		110		ug/L		05/04/22 09:45	05/04/22 21:46	1
Motor Oil (>C24-C36)	ND		350		ug/L		05/04/22 09:45	05/04/22 21:46	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	70		50 - 150				05/04/22 09:45	05/04/22 21:46	1

Client Sample ID: MW-64_20220419

Lab Sample ID: 580-112959-24

Date Collected: 04/19/22 14:40

Matrix: Water

Date Received: 04/22/22 11:00

Method: 8260D - Volatile Organic Compounds by GC/MS									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	14		1.0		ug/L			05/02/22 18:16	1
Toluene	1.5		1.0		ug/L			05/02/22 18:16	1
Ethylbenzene	ND		1.0		ug/L			05/02/22 18:16	1

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Client Sample Results

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

Job ID: 580-112959-1

Client Sample ID: MW-64_20220419

Lab Sample ID: 580-112959-24

Date Collected: 04/19/22 14:40

Matrix: Water

Date Received: 04/22/22 11:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
m-Xylene & p-Xylene	4.6		2.0		ug/L			05/02/22 18:16	1
o-Xylene	ND		1.0		ug/L			05/02/22 18:16	1
Xylenes, Total	4.6		2.0		ug/L			05/02/22 18:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	103		80 - 120					05/02/22 18:16	1
4-Bromofluorobenzene (Surr)	97		80 - 120					05/02/22 18:16	1
Dibromofluoromethane (Surr)	93		80 - 120					05/02/22 18:16	1
1,2-Dichloroethane-d4 (Surr)	88		80 - 120					05/02/22 18:16	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	2.4		0.050		mg/L			05/02/22 18:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		77 - 123					05/02/22 18:16	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	2600		110		ug/L		04/29/22 08:37	04/30/22 01:41	1
Motor Oil (>C24-C36)	430		370		ug/L		04/29/22 08:37	04/30/22 01:41	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	84		50 - 150				04/29/22 08:37	04/30/22 01:41	1

Client Sample ID: MW-66_20220419

Lab Sample ID: 580-112959-25

Date Collected: 04/19/22 12:00

Matrix: Water

Date Received: 04/22/22 11:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	12		1.0		ug/L			04/29/22 18:04	1
Toluene	ND		1.0		ug/L			04/29/22 18:04	1
Ethylbenzene	9.0		1.0		ug/L			04/29/22 18:04	1
m-Xylene & p-Xylene	ND		2.0		ug/L			04/29/22 18:04	1
o-Xylene	ND		1.0		ug/L			04/29/22 18:04	1
Xylenes, Total	ND		2.0		ug/L			04/29/22 18:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	98		80 - 120					04/29/22 18:04	1
4-Bromofluorobenzene (Surr)	102		80 - 120					04/29/22 18:04	1
Dibromofluoromethane (Surr)	95		80 - 120					04/29/22 18:04	1
1,2-Dichloroethane-d4 (Surr)	89		80 - 120					04/29/22 18:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	0.22		0.050		mg/L			04/29/22 18:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		77 - 123					04/29/22 18:04	1

Eurofins Seattle

Client Sample Results

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

Job ID: 580-112959-1

Client Sample ID: MW-66_20220419

Lab Sample ID: 580-112959-25

Date Collected: 04/19/22 12:00

Matrix: Water

Date Received: 04/22/22 11:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	230		110		ug/L		04/28/22 10:01	05/06/22 23:10	1
Motor Oil (>C24-C36)	ND		350		ug/L		04/28/22 10:01	05/06/22 23:10	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	81		50 - 150				04/28/22 10:01	05/06/22 23:10	1

Client Sample ID: MW-67_20220420

Lab Sample ID: 580-112959-26

Date Collected: 04/20/22 11:10

Matrix: Water

Date Received: 04/22/22 11:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	120		5.0		ug/L			05/04/22 13:58	5
Toluene	ND		5.0		ug/L			05/04/22 13:58	5
Ethylbenzene	87		5.0		ug/L			05/04/22 13:58	5
m-Xylene & p-Xylene	ND		10		ug/L			05/04/22 13:58	5
o-Xylene	ND		5.0		ug/L			05/04/22 13:58	5
Xylenes, Total	ND		10		ug/L			05/04/22 13:58	5
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	100		80 - 120					05/04/22 13:58	5
4-Bromofluorobenzene (Surr)	101		80 - 120					05/04/22 13:58	5
Dibromofluoromethane (Surr)	95		80 - 120					05/04/22 13:58	5
1,2-Dichloroethane-d4 (Surr)	89		80 - 120					05/04/22 13:58	5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	1.7		0.25		mg/L			05/04/22 13:58	5
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		77 - 123					05/04/22 13:58	5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	560		110		ug/L		05/04/22 09:45	05/04/22 22:06	1
Motor Oil (>C24-C36)	ND		360		ug/L		05/04/22 09:45	05/04/22 22:06	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	76		50 - 150				05/04/22 09:45	05/04/22 22:06	1

Client Sample ID: MW-68_20220420

Lab Sample ID: 580-112959-27

Date Collected: 04/20/22 10:24

Matrix: Water

Date Received: 04/22/22 11:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			05/03/22 19:28	1
Toluene	ND		1.0		ug/L			05/03/22 19:28	1
Ethylbenzene	ND		1.0		ug/L			05/03/22 19:28	1
m-Xylene & p-Xylene	ND		2.0		ug/L			05/03/22 19:28	1
o-Xylene	ND		1.0		ug/L			05/03/22 19:28	1
Xylenes, Total	ND		2.0		ug/L			05/03/22 19:28	1

Eurofins Seattle

Client Sample Results

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

Job ID: 580-112959-1

Client Sample ID: MW-68_20220420

Lab Sample ID: 580-112959-27

Date Collected: 04/20/22 10:24

Matrix: Water

Date Received: 04/22/22 11:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	98		80 - 120		05/03/22 19:28	1
4-Bromofluorobenzene (Surr)	94		80 - 120		05/03/22 19:28	1
Dibromofluoromethane (Surr)	99		80 - 120		05/03/22 19:28	1
1,2-Dichloroethane-d4 (Surr)	90		80 - 120		05/03/22 19:28	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		0.050		mg/L			05/03/22 19:28	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		77 - 123					05/03/22 19:28	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		110		ug/L		05/04/22 09:45	05/04/22 22:25	1
Motor Oil (>C24-C36)	ND		350		ug/L		05/04/22 09:45	05/04/22 22:25	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
<i>o</i> -Terphenyl	76		50 - 150				05/04/22 09:45	05/04/22 22:25	1

Client Sample ID: MW-69_20220420

Lab Sample ID: 580-112959-28

Date Collected: 04/20/22 11:11

Matrix: Water

Date Received: 04/22/22 11:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			05/03/22 20:16	1
Toluene	ND		1.0		ug/L			05/03/22 20:16	1
Ethylbenzene	ND		1.0		ug/L			05/03/22 20:16	1
m-Xylene & p-Xylene	ND		2.0		ug/L			05/03/22 20:16	1
o-Xylene	ND		1.0		ug/L			05/03/22 20:16	1
Xylenes, Total	ND		2.0		ug/L			05/03/22 20:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	100		80 - 120					05/03/22 20:16	1
4-Bromofluorobenzene (Surr)	96		80 - 120					05/03/22 20:16	1
Dibromofluoromethane (Surr)	99		80 - 120					05/03/22 20:16	1
1,2-Dichloroethane-d4 (Surr)	92		80 - 120					05/03/22 20:16	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		0.050		mg/L			05/03/22 20:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		77 - 123					05/03/22 20:16	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		110		ug/L		05/04/22 09:45	05/04/22 22:45	1
Motor Oil (>C24-C36)	ND		340		ug/L		05/04/22 09:45	05/04/22 22:45	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	71		50 - 150				05/04/22 09:45	05/04/22 22:45	1

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Client Sample Results

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

Job ID: 580-112959-1

Client Sample ID: MW-70_20220420

Lab Sample ID: 580-112959-29

Date Collected: 04/20/22 12:28

Matrix: Water

Date Received: 04/22/22 11:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			05/03/22 20:39	1
Toluene	ND		1.0		ug/L			05/03/22 20:39	1
Ethylbenzene	ND		1.0		ug/L			05/03/22 20:39	1
m-Xylene & p-Xylene	ND		2.0		ug/L			05/03/22 20:39	1
o-Xylene	ND		1.0		ug/L			05/03/22 20:39	1
Xylenes, Total	ND		2.0		ug/L			05/03/22 20:39	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	96		80 - 120		05/03/22 20:39	1
4-Bromofluorobenzene (Surr)	94		80 - 120		05/03/22 20:39	1
Dibromofluoromethane (Surr)	102		80 - 120		05/03/22 20:39	1
1,2-Dichloroethane-d4 (Surr)	94		80 - 120		05/03/22 20:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		0.050		mg/L			05/03/22 20:39	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		77 - 123		05/03/22 20:39	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)	ND		110		ug/L		05/04/22 09:45	05/04/22 23:05	1
Motor Oil (>C24-C36)	ND		340		ug/L		05/04/22 09:45	05/04/22 23:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	78		50 - 150	05/04/22 09:45	05/04/22 23:05	1

Client Sample ID: MW-71_20220419

Lab Sample ID: 580-112959-30

Date Collected: 04/19/22 15:10

Matrix: Water

Date Received: 04/22/22 11:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			04/29/22 18:28	1
Toluene	ND		1.0		ug/L			04/29/22 18:28	1
Ethylbenzene	ND		1.0		ug/L			04/29/22 18:28	1
m-Xylene & p-Xylene	ND		2.0		ug/L			04/29/22 18:28	1
o-Xylene	ND		1.0		ug/L			04/29/22 18:28	1
Xylenes, Total	ND		2.0		ug/L			04/29/22 18:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	97		80 - 120		04/29/22 18:28	1
4-Bromofluorobenzene (Surr)	98		80 - 120		04/29/22 18:28	1
Dibromofluoromethane (Surr)	99		80 - 120		04/29/22 18:28	1
1,2-Dichloroethane-d4 (Surr)	96		80 - 120		04/29/22 18:28	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		0.050		mg/L			04/29/22 18:28	1

Eurofins Seattle

Client Sample Results

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

Job ID: 580-112959-1

Client Sample ID: MW-71_20220419

Lab Sample ID: 580-112959-30

Date Collected: 04/19/22 15:10

Matrix: Water

Date Received: 04/22/22 11:00

Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		77 - 123					04/29/22 18:28	1
Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		110		ug/L		04/28/22 10:01	05/06/22 23:29	1
Motor Oil (>C24-C36)	ND		350		ug/L		04/28/22 10:01	05/06/22 23:29	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	78		50 - 150				04/28/22 10:01	05/06/22 23:29	1

Client Sample ID: MW-72_20220420

Lab Sample ID: 580-112959-31

Date Collected: 04/20/22 09:30

Matrix: Water

Date Received: 04/22/22 11:00

Method: 8260D - Volatile Organic Compounds by GC/MS									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			05/03/22 21:04	1
Toluene	ND		1.0		ug/L			05/03/22 21:04	1
Ethylbenzene	ND		1.0		ug/L			05/03/22 21:04	1
m-Xylene & p-Xylene	ND		2.0		ug/L			05/03/22 21:04	1
o-Xylene	ND		1.0		ug/L			05/03/22 21:04	1
Xylenes, Total	ND		2.0		ug/L			05/03/22 21:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	97		80 - 120					05/03/22 21:04	1
4-Bromofluorobenzene (Surr)	92		80 - 120					05/03/22 21:04	1
Dibromofluoromethane (Surr)	100		80 - 120					05/03/22 21:04	1
1,2-Dichloroethane-d4 (Surr)	97		80 - 120					05/03/22 21:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		0.050		mg/L			05/03/22 21:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		77 - 123					05/03/22 21:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		110		ug/L		05/04/22 09:45	05/04/22 23:24	1
Motor Oil (>C24-C36)	ND		360		ug/L		05/04/22 09:45	05/04/22 23:24	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	77		50 - 150				05/04/22 09:45	05/04/22 23:24	1

Client Sample ID: MW-73_20220420

Lab Sample ID: 580-112959-32

Date Collected: 04/20/22 10:30

Matrix: Water

Date Received: 04/22/22 11:00

Method: 8260D - Volatile Organic Compounds by GC/MS									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			05/04/22 14:21	1
Toluene	ND		1.0		ug/L			05/04/22 14:21	1
Ethylbenzene	ND		1.0		ug/L			05/04/22 14:21	1

Eurofins Seattle

Client Sample Results

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

Job ID: 580-112959-1

Client Sample ID: MW-73_20220420

Lab Sample ID: 580-112959-32

Date Collected: 04/20/22 10:30

Matrix: Water

Date Received: 04/22/22 11:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
m-Xylene & p-Xylene	ND		2.0		ug/L			05/04/22 14:21	1
o-Xylene	ND		1.0		ug/L			05/04/22 14:21	1
Xylenes, Total	ND		2.0		ug/L			05/04/22 14:21	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	97		80 - 120					05/04/22 14:21	1
4-Bromofluorobenzene (Surr)	97		80 - 120					05/04/22 14:21	1
Dibromofluoromethane (Surr)	101		80 - 120					05/04/22 14:21	1
1,2-Dichloroethane-d4 (Surr)	93		80 - 120					05/04/22 14:21	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		0.050		mg/L			05/04/22 14:21	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		77 - 123					05/04/22 14:21	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		110		ug/L		05/04/22 09:45	05/04/22 23:44	1
Motor Oil (>C24-C36)	ND		350		ug/L		05/04/22 09:45	05/04/22 23:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	73		50 - 150				05/04/22 09:45	05/04/22 23:44	1

Client Sample ID: MW-74_20220420

Lab Sample ID: 580-112959-33

Date Collected: 04/20/22 09:45

Matrix: Water

Date Received: 04/22/22 11:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			05/03/22 21:27	1
Toluene	ND		1.0		ug/L			05/03/22 21:27	1
Ethylbenzene	ND		1.0		ug/L			05/03/22 21:27	1
m-Xylene & p-Xylene	ND		2.0		ug/L			05/03/22 21:27	1
o-Xylene	ND		1.0		ug/L			05/03/22 21:27	1
Xylenes, Total	ND		2.0		ug/L			05/03/22 21:27	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	97		80 - 120					05/03/22 21:27	1
4-Bromofluorobenzene (Surr)	93		80 - 120					05/03/22 21:27	1
Dibromofluoromethane (Surr)	101		80 - 120					05/03/22 21:27	1
1,2-Dichloroethane-d4 (Surr)	95		80 - 120					05/03/22 21:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		0.050		mg/L			05/03/22 21:27	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		77 - 123					05/03/22 21:27	1

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Client Sample Results

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

Job ID: 580-112959-1

Client Sample ID: MW-74_20220420

Lab Sample ID: 580-112959-33

Date Collected: 04/20/22 09:45

Matrix: Water

Date Received: 04/22/22 11:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		110		ug/L		05/04/22 09:45	05/05/22 00:23	1
Motor Oil (>C24-C36)	ND		340		ug/L		05/04/22 09:45	05/05/22 00:23	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
<i>o</i> -Terphenyl	73		50 - 150				05/04/22 09:45	05/05/22 00:23	1

Client Sample ID: MW-75_20220420

Lab Sample ID: 580-112959-34

Date Collected: 04/20/22 09:32

Matrix: Water

Date Received: 04/22/22 11:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			05/04/22 01:50	1
Toluene	ND		1.0		ug/L			05/04/22 01:50	1
Ethylbenzene	ND		1.0		ug/L			05/04/22 01:50	1
m-Xylene & p-Xylene	ND		2.0		ug/L			05/04/22 01:50	1
o-Xylene	ND		1.0		ug/L			05/04/22 01:50	1
Xylenes, Total	ND		2.0		ug/L			05/04/22 01:50	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
<i>Toluene-d8 (Surr)</i>	98		80 - 120					05/04/22 01:50	1
<i>4-Bromofluorobenzene (Surr)</i>	94		80 - 120					05/04/22 01:50	1
<i>Dibromofluoromethane (Surr)</i>	100		80 - 120					05/04/22 01:50	1
<i>1,2-Dichloroethane-d4 (Surr)</i>	95		80 - 120					05/04/22 01:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		0.050		mg/L			05/04/22 01:50	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
<i>4-Bromofluorobenzene (Surr)</i>	94		77 - 123					05/04/22 01:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		110		ug/L		05/04/22 09:45	05/04/22 18:11	1
Motor Oil (>C24-C36)	ND		340		ug/L		05/04/22 09:45	05/04/22 18:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
<i>o</i> -Terphenyl	63		50 - 150				05/04/22 09:45	05/04/22 18:11	1

Client Sample ID: MW-76_20220420

Lab Sample ID: 580-112959-35

Date Collected: 04/20/22 11:46

Matrix: Water

Date Received: 04/22/22 11:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			05/04/22 04:14	1
Toluene	ND		1.0		ug/L			05/04/22 04:14	1
Ethylbenzene	ND		1.0		ug/L			05/04/22 04:14	1
m-Xylene & p-Xylene	ND		2.0		ug/L			05/04/22 04:14	1
o-Xylene	ND		1.0		ug/L			05/04/22 04:14	1
Xylenes, Total	ND		2.0		ug/L			05/04/22 04:14	1

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Client Sample Results

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

Job ID: 580-112959-1

Client Sample ID: MW-76_20220420

Lab Sample ID: 580-112959-35

Date Collected: 04/20/22 11:46

Matrix: Water

Date Received: 04/22/22 11:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	96		80 - 120		05/04/22 04:14	1
4-Bromofluorobenzene (Surr)	95		80 - 120		05/04/22 04:14	1
Dibromofluoromethane (Surr)	99		80 - 120		05/04/22 04:14	1
1,2-Dichloroethane-d4 (Surr)	93		80 - 120		05/04/22 04:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		0.050		mg/L			05/04/22 04:14	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		77 - 123					05/04/22 04:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		110		ug/L		05/04/22 09:45	05/05/22 00:42	1
Motor Oil (>C24-C36)	ND		340		ug/L		05/04/22 09:45	05/05/22 00:42	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	69		50 - 150				05/04/22 09:45	05/05/22 00:42	1

Client Sample ID: MW-77_20220420

Lab Sample ID: 580-112959-36

Date Collected: 04/20/22 12:56

Matrix: Water

Date Received: 04/22/22 11:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			05/04/22 04:38	1
Toluene	ND		1.0		ug/L			05/04/22 04:38	1
Ethylbenzene	ND		1.0		ug/L			05/04/22 04:38	1
m-Xylene & p-Xylene	ND		2.0		ug/L			05/04/22 04:38	1
o-Xylene	ND		1.0		ug/L			05/04/22 04:38	1
Xylenes, Total	ND		2.0		ug/L			05/04/22 04:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	97		80 - 120					05/04/22 04:38	1
4-Bromofluorobenzene (Surr)	94		80 - 120					05/04/22 04:38	1
Dibromofluoromethane (Surr)	99		80 - 120					05/04/22 04:38	1
1,2-Dichloroethane-d4 (Surr)	89		80 - 120					05/04/22 04:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		0.050		mg/L			05/04/22 04:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		77 - 123					05/04/22 04:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		110		ug/L		05/04/22 09:45	05/05/22 01:02	1
Motor Oil (>C24-C36)	ND		340		ug/L		05/04/22 09:45	05/05/22 01:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	72		50 - 150				05/04/22 09:45	05/05/22 01:02	1

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Client Sample Results

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

Job ID: 580-112959-1

Client Sample ID: Dup-1_20220419

Lab Sample ID: 580-112959-37

Date Collected: 04/19/22 06:00

Matrix: Water

Date Received: 04/22/22 11:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			04/29/22 18:52	1
Toluene	ND		1.0		ug/L			04/29/22 18:52	1
Ethylbenzene	ND		1.0		ug/L			04/29/22 18:52	1
m-Xylene & p-Xylene	ND		2.0		ug/L			04/29/22 18:52	1
o-Xylene	ND		1.0		ug/L			04/29/22 18:52	1
Xylenes, Total	ND		2.0		ug/L			04/29/22 18:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	97		80 - 120		04/29/22 18:52	1
4-Bromofluorobenzene (Surr)	95		80 - 120		04/29/22 18:52	1
Dibromofluoromethane (Surr)	101		80 - 120		04/29/22 18:52	1
1,2-Dichloroethane-d4 (Surr)	97		80 - 120		04/29/22 18:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		0.050		mg/L			04/29/22 18:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		77 - 123		04/29/22 18:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		110		ug/L		04/28/22 10:01	04/29/22 05:04	1
Motor Oil (>C24-C36)	ND		350		ug/L		04/28/22 10:01	04/29/22 05:04	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	93		50 - 150	04/28/22 10:01	04/29/22 05:04	1

Client Sample ID: Dup-2_20220419

Lab Sample ID: 580-112959-38

Date Collected: 04/19/22 07:00

Matrix: Water

Date Received: 04/22/22 11:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	12		1.0		ug/L			05/02/22 18:40	1
Toluene	ND		1.0		ug/L			05/02/22 18:40	1
Ethylbenzene	14		1.0		ug/L			05/02/22 18:40	1
m-Xylene & p-Xylene	ND		2.0		ug/L			05/02/22 18:40	1
o-Xylene	ND		1.0		ug/L			05/02/22 18:40	1
Xylenes, Total	ND		2.0		ug/L			05/02/22 18:40	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	98		80 - 120		05/02/22 18:40	1
4-Bromofluorobenzene (Surr)	104		80 - 120		05/02/22 18:40	1
Dibromofluoromethane (Surr)	97		80 - 120		05/02/22 18:40	1
1,2-Dichloroethane-d4 (Surr)	88		80 - 120		05/02/22 18:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	0.29		0.050		mg/L			05/02/22 18:40	1

Eurofins Seattle

Client Sample Results

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

Job ID: 580-112959-1

Client Sample ID: Dup-2_20220419

Lab Sample ID: 580-112959-38

Date Collected: 04/19/22 07:00

Matrix: Water

Date Received: 04/22/22 11:00

Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		77 - 123					05/02/22 18:40	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)	450		110		ug/L		04/28/22 10:01	05/06/22 23:49	1
Motor Oil (>C24-C36)	350		340		ug/L		04/28/22 10:01	05/06/22 23:49	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	129		50 - 150				04/28/22 10:01	05/06/22 23:49	1

Client Sample ID: Dup-3_20220420

Lab Sample ID: 580-112959-39

Date Collected: 04/20/22 08:00

Matrix: Water

Date Received: 04/22/22 11:00

Method: 8260D - Volatile Organic Compounds by GC/MS									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			05/04/22 05:02	1
Toluene	ND		1.0		ug/L			05/04/22 05:02	1
Ethylbenzene	ND		1.0		ug/L			05/04/22 05:02	1
m-Xylene & p-Xylene	ND		2.0		ug/L			05/04/22 05:02	1
o-Xylene	ND		1.0		ug/L			05/04/22 05:02	1
Xylenes, Total	ND		2.0		ug/L			05/04/22 05:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	97		80 - 120					05/04/22 05:02	1
4-Bromofluorobenzene (Surr)	93		80 - 120					05/04/22 05:02	1
Dibromofluoromethane (Surr)	101		80 - 120					05/04/22 05:02	1
1,2-Dichloroethane-d4 (Surr)	92		80 - 120					05/04/22 05:02	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		0.050		mg/L			05/04/22 05:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		77 - 123					05/04/22 05:02	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		110		ug/L		05/04/22 09:45	05/05/22 01:22	1
Motor Oil (>C24-C36)	ND		360		ug/L		05/04/22 09:45	05/05/22 01:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	75		50 - 150				05/04/22 09:45	05/05/22 01:22	1

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Surrogate Summary

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

Job ID: 580-112959-1

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

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		TOL (80-120)	BFB (80-120)	DBFM (80-120)	DCA (80-120)
580-112959-1	C_20220419	98	95	97	92
580-112959-1 MS	C_20220419	103	100	96	89
580-112959-1 MSD	C_20220419	101	99	98	91
580-112959-2	MW-2_20220419	100	96	99	95
580-112959-2 MS	MW-2_20220419	99	103	98	89
580-112959-2 MSD	MW-2_20220419	102	102	96	90
580-112959-3	MW-9_20220419	99	94	99	93
580-112959-4	MW-14_20220419	99	100	97	97
580-112959-5	MW-19_20220419	98	100	97	90
580-112959-6	MW-20_20220419	98	98	99	94
580-112959-7	MW-21_20220419	106	98	95	85
580-112959-8	MW-35_20220419	100	103	94	87
580-112959-8 - DL	MW-35_20220419	97	101	96	93
580-112959-9	MW-39_20220419	99	93	96	94
580-112959-10	MW-41_20220419	97	97	98	90
580-112959-11	MW-43_20220419	99	103	96	91
580-112959-11 - DL	MW-43_20220419	100	97	96	93
580-112959-12	MW-44_20220419	101	101	95	91
580-112959-13	MW-45_20220419	99	102	94	90
580-112959-14	MW-54_20220419	96	98	99	96
580-112959-15	MW-55_20220420	98	94	100	95
580-112959-16	MW-56_20220420	98	104	95	92
580-112959-17	MW-57_20220420	98	97	93	86
580-112959-18	MW-58_20220420	97	103	97	92
580-112959-19	MW-59_20220419	98	103	98	94
580-112959-20	MW-60_20220420	95	101	98	93
580-112959-21	MW-61_20220420	98	93	100	96
580-112959-22	MW-62_20220420	99	97	101	94
580-112959-23	MW-63_20220420	99	95	100	96
580-112959-24	MW-64_20220419	103	97	93	88
580-112959-25	MW-66_20220419	98	102	95	89
580-112959-26	MW-67_20220420	100	101	95	89
580-112959-27	MW-68_20220420	98	94	99	90
580-112959-28	MW-69_20220420	100	96	99	92
580-112959-29	MW-70_20220420	96	94	102	94
580-112959-30	MW-71_20220419	97	98	99	96
580-112959-31	MW-72_20220420	97	92	100	97
580-112959-32	MW-73_20220420	97	97	101	93
580-112959-33	MW-74_20220420	97	93	101	95
580-112959-34	MW-75_20220420	98	94	100	95
580-112959-34 MS	MW-75_20220420	103	100	98	90
580-112959-34 MSD	MW-75_20220420	104	101	98	88
580-112959-35	MW-76_20220420	96	95	99	93
580-112959-36	MW-77_20220420	97	94	99	89
580-112959-37	Dup-1_20220419	97	95	101	97
580-112959-38	Dup-2_20220419	98	104	97	88
580-112959-39	Dup-3_20220420	97	93	101	92
LCS 580-388864/6	Lab Control Sample	100	105	100	90
LCS 580-389102/6	Lab Control Sample	98	105	98	92

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Surrogate Summary

Client: Antea USA Inc.

Job ID: 580-112959-1

Project/Site: BP - OPLC - Allen Station

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

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		TOL (80-120)	BFB (80-120)	DBFM (80-120)	DCA (80-120)
LCS 580-389167/6	Lab Control Sample	100	102	98	93
LCS 580-389249/6	Lab Control Sample	99	105	97	91
LCS 580-389306/6	Lab Control Sample	102	102	98	93
LCS 580-389415/6	Lab Control Sample	97	102	100	90
LCSD 580-388864/7	Lab Control Sample Dup	101	99	97	95
LCSD 580-389102/7	Lab Control Sample Dup	98	103	99	94
LCSD 580-389167/7	Lab Control Sample Dup	101	102	98	93
LCSD 580-389249/7	Lab Control Sample Dup	99	101	102	96
LCSD 580-389306/7	Lab Control Sample Dup	99	105	98	89
LCSD 580-389415/7	Lab Control Sample Dup	95	104	98	91
MB 580-388864/5	Method Blank	100	97	99	95
MB 580-389102/5	Method Blank	97	96	97	91
MB 580-389167/5	Method Blank	100	94	98	92
MB 580-389249/5	Method Blank	97	98	101	93
MB 580-389306/5	Method Blank	98	94	98	92
MB 580-389415/5	Method Blank	95	98	100	92

Surrogate Legend

TOL = Toluene-d8 (Surr)

BFB = 4-Bromofluorobenzene (Surr)

DBFM = Dibromofluoromethane (Surr)

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

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

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		BFB (77-123)			
580-112959-1	C_20220419	95			
580-112959-1 MS	C_20220419	98			
580-112959-1 MSD	C_20220419	96			
580-112959-2	MW-2_20220419	96			
580-112959-2 MS	MW-2_20220419	101			
580-112959-2 MSD	MW-2_20220419	98			
580-112959-3	MW-9_20220419	94			
580-112959-4	MW-14_20220419	100			
580-112959-5	MW-19_20220419	100			
580-112959-6	MW-20_20220419	98			
580-112959-7	MW-21_20220419	98			
580-112959-8	MW-35_20220419	103			
580-112959-9	MW-39_20220419	93			
580-112959-10	MW-41_20220419	97			
580-112959-11	MW-43_20220419	103			
580-112959-12	MW-44_20220419	101			
580-112959-13	MW-45_20220419	102			
580-112959-14	MW-54_20220419	98			
580-112959-15	MW-55_20220420	94			
580-112959-16	MW-56_20220420	104			
580-112959-17	MW-57_20220420	97			
580-112959-18	MW-58_20220420	103			

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Surrogate Summary

Client: Antea USA Inc.

Job ID: 580-112959-1

Project/Site: BP - OPLC - Allen Station

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

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)					
Lab Sample ID	Client Sample ID	BFB (77-123)					
580-112959-19	MW-59_20220419	103					
580-112959-20	MW-60_20220420	101					
580-112959-21	MW-61_20220420	93					
580-112959-22	MW-62_20220420	97					
580-112959-23	MW-63_20220420	95					
580-112959-24	MW-64_20220419	97					
580-112959-25	MW-66_20220419	102					
580-112959-26	MW-67_20220420	101					
580-112959-27	MW-68_20220420	94					
580-112959-28	MW-69_20220420	96					
580-112959-29	MW-70_20220420	94					
580-112959-30	MW-71_20220419	98					
580-112959-31	MW-72_20220420	92					
580-112959-32	MW-73_20220420	97					
580-112959-33	MW-74_20220420	93					
580-112959-34	MW-75_20220420	94					
580-112959-34 MS	MW-75_20220420	100					
580-112959-34 MSD	MW-75_20220420	98					
580-112959-35	MW-76_20220420	95					
580-112959-36	MW-77_20220420	94					
580-112959-37	Dup-1_20220419	95					
580-112959-38	Dup-2_20220419	104					
580-112959-39	Dup-3_20220420	93					
LCS 580-388861/8	Lab Control Sample	103					
LCS 580-389099/8	Lab Control Sample	101					
LCS 580-389164/8	Lab Control Sample	99					
LCS 580-389246/8	Lab Control Sample	101					
LCS 580-389303/8	Lab Control Sample	101					
LCS 580-389412/8	Lab Control Sample	104					
LCSD 580-388861/9	Lab Control Sample Dup	99					
LCSD 580-389099/9	Lab Control Sample Dup	102					
LCSD 580-389164/9	Lab Control Sample Dup	100					
LCSD 580-389246/9	Lab Control Sample Dup	102					
LCSD 580-389303/9	Lab Control Sample Dup	102					
LCSD 580-389412/9	Lab Control Sample Dup	102					
MB 580-388861/5	Method Blank	97					
MB 580-389099/5	Method Blank	96					
MB 580-389164/5	Method Blank	94					
MB 580-389246/5	Method Blank	98					
MB 580-389303/5	Method Blank	94					
MB 580-389412/5	Method Blank	98					

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

Surrogate Summary

Client: Antea USA Inc.

Job ID: 580-112959-1

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)
580-112959-1	C_20220419	65
580-112959-1 MS	C_20220419	55
580-112959-1 MSD	C_20220419	58
580-112959-2	MW-2_20220419	74
580-112959-2 MS	MW-2_20220419	80
580-112959-2 MSD	MW-2_20220419	75
580-112959-3	MW-9_20220419	69
580-112959-4	MW-14_20220419	87
580-112959-5	MW-19_20220419	78
580-112959-6	MW-20_20220419	62
580-112959-7	MW-21_20220419	84
580-112959-8	MW-35_20220419	102
580-112959-9	MW-39_20220419	76
580-112959-10	MW-41_20220419	61
580-112959-11	MW-43_20220419	74
580-112959-12	MW-44_20220419	91
580-112959-13	MW-45_20220419	102
580-112959-14	MW-54_20220419	76
580-112959-15	MW-55_20220420	66
580-112959-16	MW-56_20220420	64
580-112959-17	MW-57_20220420	61
580-112959-18	MW-58_20220420	67
580-112959-19	MW-59_20220419	72
580-112959-20	MW-60_20220420	70
580-112959-21	MW-61_20220420	68
580-112959-22	MW-62_20220420	66
580-112959-23	MW-63_20220420	70
580-112959-24	MW-64_20220419	84
580-112959-25	MW-66_20220419	81
580-112959-26	MW-67_20220420	76
580-112959-27	MW-68_20220420	76
580-112959-28	MW-69_20220420	71
580-112959-29	MW-70_20220420	78
580-112959-30	MW-71_20220419	78
580-112959-31	MW-72_20220420	77
580-112959-32	MW-73_20220420	73
580-112959-33	MW-74_20220420	73
580-112959-34	MW-75_20220420	63
580-112959-34 MS	MW-75_20220420	72
580-112959-34 MSD	MW-75_20220420	83
580-112959-35	MW-76_20220420	69
580-112959-36	MW-77_20220420	72
580-112959-37	Dup-1_20220419	93
580-112959-38	Dup-2_20220419	129
580-112959-39	Dup-3_20220420	75
LCS 580-388593/2-A	Lab Control Sample	87
LCS 580-388768/2-A	Lab Control Sample	81
LCS 580-388913/2-A	Lab Control Sample	91
LCS 580-389372/2-A	Lab Control Sample	79
LCSD 580-388593/3-A	Lab Control Sample Dup	74

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Surrogate Summary

Client: Antea USA Inc.

Job ID: 580-112959-1

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)
LCSD 580-388768/3-A	Lab Control Sample Dup	86
LCSD 580-388913/3-A	Lab Control Sample Dup	94
LCSD 580-389372/3-A	Lab Control Sample Dup	78
MB 580-388593/1-A	Method Blank	70
MB 580-388768/1-A	Method Blank	67
MB 580-388913/1-A	Method Blank	86
MB 580-389372/1-A	Method Blank	74
Surrogate Legend		
OTPH = o-Terphenyl		

QC Sample Results

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

Job ID: 580-112959-1

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

Lab Sample ID: MB 580-388864/5

Matrix: Water

Analysis Batch: 388864

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			04/29/22 11:44	1
Toluene	ND		1.0		ug/L			04/29/22 11:44	1
Ethylbenzene	ND		1.0		ug/L			04/29/22 11:44	1
m-Xylene & p-Xylene	ND		2.0		ug/L			04/29/22 11:44	1
o-Xylene	ND		1.0		ug/L			04/29/22 11:44	1
Xylenes, Total	ND		2.0		ug/L			04/29/22 11:44	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	100		80 - 120		04/29/22 11:44	1
4-Bromofluorobenzene (Surr)	97		80 - 120		04/29/22 11:44	1
Dibromofluoromethane (Surr)	99		80 - 120		04/29/22 11:44	1
1,2-Dichloroethane-d4 (Surr)	95		80 - 120		04/29/22 11:44	1

Lab Sample ID: LCS 580-388864/6

Matrix: Water

Analysis Batch: 388864

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	9.78		ug/L		98	80 - 122
Toluene	10.0	10.6		ug/L		106	80 - 120
Ethylbenzene	10.0	10.5		ug/L		105	80 - 120
m-Xylene & p-Xylene	10.0	10.2		ug/L		102	80 - 120
o-Xylene	10.0	10.2		ug/L		102	80 - 120
Xylenes, Total	20.0	20.4		ug/L		102	80 - 120

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

Lab Sample ID: LCSD 580-388864/7

Matrix: Water

Analysis Batch: 388864

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	9.80		ug/L		98	80 - 122	0	14
Toluene	10.0	11.0		ug/L		110	80 - 120	3	13
Ethylbenzene	10.0	10.6		ug/L		106	80 - 120	1	14
m-Xylene & p-Xylene	10.0	10.4		ug/L		104	80 - 120	2	14
o-Xylene	10.0	10.2		ug/L		102	80 - 120	0	16
Xylenes, Total	20.0	20.6		ug/L		103	80 - 120	1	16

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

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QC Sample Results

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

Job ID: 580-112959-1

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

Lab Sample ID: LCSD 580-388864/7

Matrix: Water

Analysis Batch: 388864

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

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

Lab Sample ID: MB 580-389102/5

Matrix: Water

Analysis Batch: 389102

Client Sample ID: Method Blank

Prep Type: Total/NA

	MB	MB							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			05/02/22 11:30	1
Toluene	ND		1.0		ug/L			05/02/22 11:30	1
Ethylbenzene	ND		1.0		ug/L			05/02/22 11:30	1
m-Xylene & p-Xylene	ND		2.0		ug/L			05/02/22 11:30	1
o-Xylene	ND		1.0		ug/L			05/02/22 11:30	1
Xylenes, Total	ND		2.0		ug/L			05/02/22 11:30	1

	MB	MB							
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
Toluene-d8 (Surr)	97		80 - 120				05/02/22 11:30	1	
4-Bromofluorobenzene (Surr)	96		80 - 120				05/02/22 11:30	1	
Dibromofluoromethane (Surr)	97		80 - 120				05/02/22 11:30	1	
1,2-Dichloroethane-d4 (Surr)	91		80 - 120				05/02/22 11:30	1	

Lab Sample ID: LCS 580-389102/6

Matrix: Water

Analysis Batch: 389102

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

	Spike	LCS	LCS					%Rec	
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits		
Benzene	10.0	10.1		ug/L		101	80 - 122		
Toluene	10.0	10.4		ug/L		104	80 - 120		
Ethylbenzene	10.0	10.4		ug/L		104	80 - 120		
m-Xylene & p-Xylene	10.0	10.2		ug/L		102	80 - 120		
o-Xylene	10.0	10.2		ug/L		102	80 - 120		
Xylenes, Total	20.0	20.4		ug/L		102	80 - 120		

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
Toluene-d8 (Surr)	98		80 - 120
4-Bromofluorobenzene (Surr)	105		80 - 120
Dibromofluoromethane (Surr)	98		80 - 120
1,2-Dichloroethane-d4 (Surr)	92		80 - 120

Lab Sample ID: LCSD 580-389102/7

Matrix: Water

Analysis Batch: 389102

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

	Spike	LCSD	LCSD					%Rec	RPD	
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit	
Benzene	10.0	10.0		ug/L		100	80 - 122	1	14	
Toluene	10.0	10.4		ug/L		104	80 - 120	0	13	
Ethylbenzene	10.0	10.4		ug/L		104	80 - 120	1	14	
m-Xylene & p-Xylene	10.0	10.2		ug/L		102	80 - 120	0	14	
o-Xylene	10.0	10.3		ug/L		103	80 - 120	2	16	

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QC Sample Results

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

Job ID: 580-112959-1

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

Lab Sample ID: LCSD 580-389102/7

Matrix: Water

Analysis Batch: 389102

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Xylenes, Total	20.0	20.5		ug/L		103	80 - 120	0	16

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Toluene-d8 (Surr)	98		80 - 120
4-Bromofluorobenzene (Surr)	103		80 - 120
Dibromofluoromethane (Surr)	99		80 - 120
1,2-Dichloroethane-d4 (Surr)	94		80 - 120

Lab Sample ID: MB 580-389167/5

Matrix: Water

Analysis Batch: 389167

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			05/02/22 23:02	1
Toluene	ND		1.0		ug/L			05/02/22 23:02	1
Ethylbenzene	ND		1.0		ug/L			05/02/22 23:02	1
m-Xylene & p-Xylene	ND		2.0		ug/L			05/02/22 23:02	1
o-Xylene	ND		1.0		ug/L			05/02/22 23:02	1
Xylenes, Total	ND		2.0		ug/L			05/02/22 23:02	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	100		80 - 120		05/02/22 23:02	1
4-Bromofluorobenzene (Surr)	94		80 - 120		05/02/22 23:02	1
Dibromofluoromethane (Surr)	98		80 - 120		05/02/22 23:02	1
1,2-Dichloroethane-d4 (Surr)	92		80 - 120		05/02/22 23:02	1

Lab Sample ID: LCS 580-389167/6

Matrix: Water

Analysis Batch: 389167

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	80 - 122
Toluene	10.0	10.4		ug/L		104	80 - 120
Ethylbenzene	10.0	10.5		ug/L		105	80 - 120
m-Xylene & p-Xylene	10.0	10.3		ug/L		103	80 - 120
o-Xylene	10.0	10.3		ug/L		103	80 - 120
Xylenes, Total	20.0	20.6		ug/L		103	80 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Toluene-d8 (Surr)	100		80 - 120
4-Bromofluorobenzene (Surr)	102		80 - 120
Dibromofluoromethane (Surr)	98		80 - 120
1,2-Dichloroethane-d4 (Surr)	93		80 - 120

QC Sample Results

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

Job ID: 580-112959-1

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

Lab Sample ID: LCSD 580-389167/7

Matrix: Water

Analysis Batch: 389167

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	10.0	10.1		ug/L		101	80 - 122	0	14
Toluene	10.0	10.6		ug/L		106	80 - 120	2	13
Ethylbenzene	10.0	10.6		ug/L		106	80 - 120	1	14
m-Xylene & p-Xylene	10.0	10.2		ug/L		102	80 - 120	1	14
o-Xylene	10.0	10.4		ug/L		104	80 - 120	2	16
Xylenes, Total	20.0	20.6		ug/L		103	80 - 120	0	16

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Toluene-d8 (Surr)	101		80 - 120
4-Bromofluorobenzene (Surr)	102		80 - 120
Dibromofluoromethane (Surr)	98		80 - 120
1,2-Dichloroethane-d4 (Surr)	93		80 - 120

Lab Sample ID: 580-112959-1 MS

Matrix: Water

Analysis Batch: 389167

Client Sample ID: C_20220419

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	31	F1 F2	10.0	36.2	F1	ug/L		48	80 - 122		
Toluene	ND		10.0	10.6		ug/L		106	80 - 120		
Ethylbenzene	ND		10.0	10.7		ug/L		107	80 - 120		
m-Xylene & p-Xylene	ND		10.0	10.4		ug/L		104	80 - 120		
o-Xylene	ND		10.0	10.1		ug/L		101	80 - 120		
Xylenes, Total	ND		20.0	20.5		ug/L		103	80 - 120		

Surrogate	MS %Recovery	MS Qualifier	Limits
Toluene-d8 (Surr)	103		80 - 120
4-Bromofluorobenzene (Surr)	100		80 - 120
Dibromofluoromethane (Surr)	96		80 - 120
1,2-Dichloroethane-d4 (Surr)	89		80 - 120

Lab Sample ID: 580-112959-1 MSD

Matrix: Water

Analysis Batch: 389167

Client Sample ID: C_20220419

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	31	F1 F2	10.0	49.6	F1 F2	ug/L		181	80 - 122	31	14
Toluene	ND		10.0	11.0		ug/L		110	80 - 120	4	13
Ethylbenzene	ND		10.0	10.9		ug/L		109	80 - 120	3	14
m-Xylene & p-Xylene	ND		10.0	10.7		ug/L		107	80 - 120	2	14
o-Xylene	ND		10.0	10.4		ug/L		104	80 - 120	3	16
Xylenes, Total	ND		20.0	21.1		ug/L		106	80 - 120	3	16

Surrogate	MSD %Recovery	MSD Qualifier	Limits
Toluene-d8 (Surr)	101		80 - 120
4-Bromofluorobenzene (Surr)	99		80 - 120
Dibromofluoromethane (Surr)	98		80 - 120

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QC Sample Results

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

Job ID: 580-112959-1

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

Lab Sample ID: 580-112959-1 MSD

Matrix: Water

Analysis Batch: 389167

Client Sample ID: C_20220419

Prep Type: Total/NA

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	91		80 - 120

Lab Sample ID: 580-112959-2 MS

Matrix: Water

Analysis Batch: 389167

Client Sample ID: MW-2_20220419

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	1.1	F2	10.0	12.4		ug/L		113	80 - 122
Toluene	ND		10.0	10.4		ug/L		104	80 - 120
Ethylbenzene	ND		10.0	10.8		ug/L		108	80 - 120
m-Xylene & p-Xylene	ND		10.0	10.4		ug/L		104	80 - 120
o-Xylene	ND		10.0	10.0		ug/L		100	80 - 120
Xylenes, Total	ND		20.0	20.4		ug/L		102	80 - 120

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
Toluene-d8 (Surr)	99		80 - 120
4-Bromofluorobenzene (Surr)	103		80 - 120
Dibromofluoromethane (Surr)	98		80 - 120
1,2-Dichloroethane-d4 (Surr)	89		80 - 120

Lab Sample ID: 580-112959-2 MSD

Matrix: Water

Analysis Batch: 389167

Client Sample ID: MW-2_20220419

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	1.1	F2	10.0	10.7	F2	ug/L		96	80 - 122	15	14
Toluene	ND		10.0	10.6		ug/L		106	80 - 120	1	13
Ethylbenzene	ND		10.0	10.5		ug/L		105	80 - 120	3	14
m-Xylene & p-Xylene	ND		10.0	10.1		ug/L		101	80 - 120	3	14
o-Xylene	ND		10.0	10.1		ug/L		101	80 - 120	1	16
Xylenes, Total	ND		20.0	20.2		ug/L		101	80 - 120	1	16

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
Toluene-d8 (Surr)	102		80 - 120
4-Bromofluorobenzene (Surr)	102		80 - 120
Dibromofluoromethane (Surr)	96		80 - 120
1,2-Dichloroethane-d4 (Surr)	90		80 - 120

Lab Sample ID: MB 580-389249/5

Matrix: Water

Analysis Batch: 389249

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			05/03/22 12:18	1
Toluene	ND		1.0		ug/L			05/03/22 12:18	1
Ethylbenzene	ND		1.0		ug/L			05/03/22 12:18	1
m-Xylene & p-Xylene	ND		2.0		ug/L			05/03/22 12:18	1
o-Xylene	ND		1.0		ug/L			05/03/22 12:18	1

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QC Sample Results

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

Job ID: 580-112959-1

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

Lab Sample ID: MB 580-389249/5

Matrix: Water

Analysis Batch: 389249

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Xylenes, Total	ND		2.0		ug/L			05/03/22 12:18	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	97		80 - 120		05/03/22 12:18	1
4-Bromofluorobenzene (Surr)	98		80 - 120		05/03/22 12:18	1
Dibromofluoromethane (Surr)	101		80 - 120		05/03/22 12:18	1
1,2-Dichloroethane-d4 (Surr)	93		80 - 120		05/03/22 12:18	1

Lab Sample ID: LCS 580-389249/6

Matrix: Water

Analysis Batch: 389249

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	10.0	10.0		ug/L		100	80 - 122
Toluene	10.0	10.3		ug/L		103	80 - 120
Ethylbenzene	10.0	10.2		ug/L		102	80 - 120
m-Xylene & p-Xylene	10.0	9.88		ug/L		99	80 - 120
o-Xylene	10.0	10.1		ug/L		101	80 - 120
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)	105		80 - 120
Dibromofluoromethane (Surr)	97		80 - 120
1,2-Dichloroethane-d4 (Surr)	91		80 - 120

Lab Sample ID: LCSD 580-389249/7

Matrix: Water

Analysis Batch: 389249

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	10.2		ug/L		102	80 - 122	1	14
Toluene	10.0	10.4		ug/L		104	80 - 120	1	13
Ethylbenzene	10.0	10.2		ug/L		102	80 - 120	0	14
m-Xylene & p-Xylene	10.0	9.83		ug/L		98	80 - 120	1	14
o-Xylene	10.0	9.96		ug/L		100	80 - 120	1	16
Xylenes, Total	20.0	19.8		ug/L		99	80 - 120	1	16

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Toluene-d8 (Surr)	99		80 - 120
4-Bromofluorobenzene (Surr)	101		80 - 120
Dibromofluoromethane (Surr)	102		80 - 120
1,2-Dichloroethane-d4 (Surr)	96		80 - 120

QC Sample Results

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

Job ID: 580-112959-1

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

Lab Sample ID: MB 580-389306/5

Matrix: Water

Analysis Batch: 389306

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			05/03/22 23:51	1
Toluene	ND		1.0		ug/L			05/03/22 23:51	1
Ethylbenzene	ND		1.0		ug/L			05/03/22 23:51	1
m-Xylene & p-Xylene	ND		2.0		ug/L			05/03/22 23:51	1
o-Xylene	ND		1.0		ug/L			05/03/22 23:51	1
Xylenes, Total	ND		2.0		ug/L			05/03/22 23:51	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	98		80 - 120		05/03/22 23:51	1
4-Bromofluorobenzene (Surr)	94		80 - 120		05/03/22 23:51	1
Dibromofluoromethane (Surr)	98		80 - 120		05/03/22 23:51	1
1,2-Dichloroethane-d4 (Surr)	92		80 - 120		05/03/22 23:51	1

Lab Sample ID: LCS 580-389306/6

Matrix: Water

Analysis Batch: 389306

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	10.0	10.2		ug/L		102	80 - 122
Toluene	10.0	10.4		ug/L		104	80 - 120
Ethylbenzene	10.0	10.5		ug/L		105	80 - 120
m-Xylene & p-Xylene	10.0	10.2		ug/L		102	80 - 120
o-Xylene	10.0	10.3		ug/L		103	80 - 120
Xylenes, Total	20.0	20.5		ug/L		103	80 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Toluene-d8 (Surr)	102		80 - 120
4-Bromofluorobenzene (Surr)	102		80 - 120
Dibromofluoromethane (Surr)	98		80 - 120
1,2-Dichloroethane-d4 (Surr)	93		80 - 120

Lab Sample ID: LCSD 580-389306/7

Matrix: Water

Analysis Batch: 389306

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	9.99		ug/L		100	80 - 122	2	14
Toluene	10.0	10.5		ug/L		105	80 - 120	1	13
Ethylbenzene	10.0	10.4		ug/L		104	80 - 120	1	14
m-Xylene & p-Xylene	10.0	9.99		ug/L		100	80 - 120	2	14
o-Xylene	10.0	10.0		ug/L		100	80 - 120	2	16
Xylenes, Total	20.0	20.0		ug/L		100	80 - 120	3	16

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

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QC Sample Results

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

Job ID: 580-112959-1

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

Lab Sample ID: LCSD 580-389306/7

Matrix: Water

Analysis Batch: 389306

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	89		80 - 120

Lab Sample ID: 580-112959-34 MS

Matrix: Water

Analysis Batch: 389306

Client Sample ID: MW-75_20220420

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	ND		10.0	10.3		ug/L		103	80 - 122
Toluene	ND		10.0	11.2		ug/L		112	80 - 120
Ethylbenzene	ND		10.0	11.2		ug/L		112	80 - 120
m-Xylene & p-Xylene	ND		10.0	10.9		ug/L		109	80 - 120
o-Xylene	ND		10.0	10.7		ug/L		107	80 - 120
Xylenes, Total	ND		20.0	21.6		ug/L		108	80 - 120

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
Toluene-d8 (Surr)	103		80 - 120
4-Bromofluorobenzene (Surr)	100		80 - 120
Dibromofluoromethane (Surr)	98		80 - 120
1,2-Dichloroethane-d4 (Surr)	90		80 - 120

Lab Sample ID: 580-112959-34 MSD

Matrix: Water

Analysis Batch: 389306

Client Sample ID: MW-75_20220420

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	ND		10.0	9.94		ug/L		99	80 - 122	3	14
Toluene	ND		10.0	10.9		ug/L		109	80 - 120	2	13
Ethylbenzene	ND		10.0	10.7		ug/L		107	80 - 120	5	14
m-Xylene & p-Xylene	ND		10.0	10.3		ug/L		103	80 - 120	6	14
o-Xylene	ND		10.0	10.3		ug/L		103	80 - 120	4	16
Xylenes, Total	ND		20.0	20.6		ug/L		103	80 - 120	5	16

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
Toluene-d8 (Surr)	104		80 - 120
4-Bromofluorobenzene (Surr)	101		80 - 120
Dibromofluoromethane (Surr)	98		80 - 120
1,2-Dichloroethane-d4 (Surr)	88		80 - 120

Lab Sample ID: MB 580-389415/5

Matrix: Water

Analysis Batch: 389415

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			05/04/22 11:35	1
Toluene	ND		1.0		ug/L			05/04/22 11:35	1
Ethylbenzene	ND		1.0		ug/L			05/04/22 11:35	1
m-Xylene & p-Xylene	ND		2.0		ug/L			05/04/22 11:35	1
o-Xylene	ND		1.0		ug/L			05/04/22 11:35	1

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QC Sample Results

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

Job ID: 580-112959-1

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

Lab Sample ID: MB 580-389415/5

Matrix: Water

Analysis Batch: 389415

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Xylenes, Total	ND		2.0		ug/L			05/04/22 11:35	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	95		80 - 120		05/04/22 11:35	1
4-Bromofluorobenzene (Surr)	98		80 - 120		05/04/22 11:35	1
Dibromofluoromethane (Surr)	100		80 - 120		05/04/22 11:35	1
1,2-Dichloroethane-d4 (Surr)	92		80 - 120		05/04/22 11:35	1

Lab Sample ID: LCS 580-389415/6

Matrix: Water

Analysis Batch: 389415

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	10.0	10.2		ug/L		102	80 - 122
Toluene	10.0	10.6		ug/L		106	80 - 120
Ethylbenzene	10.0	10.6		ug/L		106	80 - 120
m-Xylene & p-Xylene	10.0	10.1		ug/L		101	80 - 120
o-Xylene	10.0	10.3		ug/L		103	80 - 120
Xylenes, Total	20.0	20.4		ug/L		102	80 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Toluene-d8 (Surr)	97		80 - 120
4-Bromofluorobenzene (Surr)	102		80 - 120
Dibromofluoromethane (Surr)	100		80 - 120
1,2-Dichloroethane-d4 (Surr)	90		80 - 120

Lab Sample ID: LCSD 580-389415/7

Matrix: Water

Analysis Batch: 389415

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	10.0	10.1		ug/L		101	80 - 122	1	14
Toluene	10.0	10.3		ug/L		103	80 - 120	3	13
Ethylbenzene	10.0	10.5		ug/L		105	80 - 120	1	14
m-Xylene & p-Xylene	10.0	10.2		ug/L		102	80 - 120	0	14
o-Xylene	10.0	10.3		ug/L		103	80 - 120	1	16
Xylenes, Total	20.0	20.5		ug/L		103	80 - 120	0	16

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Toluene-d8 (Surr)	95		80 - 120
4-Bromofluorobenzene (Surr)	104		80 - 120
Dibromofluoromethane (Surr)	98		80 - 120
1,2-Dichloroethane-d4 (Surr)	91		80 - 120

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QC Sample Results

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

Job ID: 580-112959-1

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

Lab Sample ID: MB 580-388861/5

Matrix: Water

Analysis Batch: 388861

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		0.050		mg/L			04/29/22 11:44	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		77 - 123					04/29/22 11:44	1

Lab Sample ID: LCS 580-388861/8

Matrix: Water

Analysis Batch: 388861

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline	1.00	1.07		mg/L		107	55 - 148		
Surrogate	LCS %Recovery	LCS Qualifier	Limits						
4-Bromofluorobenzene (Surr)	103		77 - 123						

Lab Sample ID: LCSD 580-388861/9

Matrix: Water

Analysis Batch: 388861

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline	1.00	0.986		mg/L		99	55 - 148	8	10
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
4-Bromofluorobenzene (Surr)	99		77 - 123						

Lab Sample ID: MB 580-389099/5

Matrix: Water

Analysis Batch: 389099

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		0.050		mg/L			05/02/22 11:30	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		77 - 123					05/02/22 11:30	1

Lab Sample ID: LCS 580-389099/8

Matrix: Water

Analysis Batch: 389099

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline	1.00	1.04		mg/L		104	55 - 148		
Surrogate	LCS %Recovery	LCS Qualifier	Limits						
4-Bromofluorobenzene (Surr)	101		77 - 123						

Eurofins Seattle

QC Sample Results

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

Job ID: 580-112959-1

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

Lab Sample ID: LCSD 580-389099/9

Matrix: Water

Analysis Batch: 389099

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline	1.00	1.02		mg/L		102	55 - 148	2	10
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
4-Bromofluorobenzene (Surr)	102		77 - 123						

Lab Sample ID: MB 580-389164/5

Matrix: Water

Analysis Batch: 389164

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		0.050		mg/L			05/02/22 23:02	1
Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac			
4-Bromofluorobenzene (Surr)	94		77 - 123		05/02/22 23:02	1			

Lab Sample ID: LCS 580-389164/8

Matrix: Water

Analysis Batch: 389164

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

			Spike	LCS	LCS				%Rec		
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits		
Gasoline			1.00	0.972		mg/L		97	55 - 148		
Surrogate	LCS	LCS									
	%Recovery	Qualifier	Limits								
4-Bromofluorobenzene (Surr)	99		77 - 123								

Lab Sample ID: LCSD 580-389164/9

Matrix: Water

Analysis Batch: 389164

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline	1.00	0.985		mg/L		99	55 - 148	1	10
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
4-Bromofluorobenzene (Surr)	100		77 - 123						

Lab Sample ID: 580-112959-1 MS

Matrix: Water

Analysis Batch: 389164

Client Sample ID: C_20220419

Prep Type: Total/NA

	Sample	Sample	Spike	MS	MS				%Rec		
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	%Rec	Limits	
Gasoline	ND		1.00	0.954		mg/L		95	55 - 148		
	MS	MS									
Surrogate	%Recovery	Qualifier	Limits								
4-Bromofluorobenzene (Surr)	98		77 - 123								

Eurofins Seattle

QC Sample Results

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

Job ID: 580-112959-1

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

Lab Sample ID: 580-112959-1 MSD

Matrix: Water

Analysis Batch: 389164

Client Sample ID: C_20220419

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline	ND		1.00	0.930		mg/L		93	55 - 148	3	10
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
4-Bromofluorobenzene (Surr)	96		77 - 123								

Lab Sample ID: 580-112959-2 MS

Matrix: Water

Analysis Batch: 389164

Client Sample ID: MW-2_20220419

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline	ND		1.00	0.993		mg/L		99	55 - 148		
Surrogate	MS %Recovery	MS Qualifier	Limits								
4-Bromofluorobenzene (Surr)	101		77 - 123								

Lab Sample ID: 580-112959-2 MSD

Matrix: Water

Analysis Batch: 389164

Client Sample ID: MW-2_20220419

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline	ND		1.00	0.985		mg/L		99	55 - 148	1	10
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
4-Bromofluorobenzene (Surr)	98		77 - 123								

Lab Sample ID: MB 580-389246/5

Matrix: Water

Analysis Batch: 389246

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Gasoline	ND		0.050		mg/L			05/03/22 12:18	1
Surrogate	MB	MB	Limits				Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier							
4-Bromofluorobenzene (Surr)	98		77 - 123					05/03/22 12:18	1

Lab Sample ID: LCS 580-389246/8

Matrix: Water

Analysis Batch: 389246

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

				Spike	LCS	LCS					
Analyte			Added	Result	Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline			1.00	0.947		mg/L		95	55 - 148		
		LCS	LCS								
Surrogate		%Recovery	Qualifier	Limits							
4-Bromofluorobenzene (Surr)		101		77 - 123							

Eurofins Seattle

QC Sample Results

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

Job ID: 580-112959-1

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

Lab Sample ID: LCSD 580-389246/9

Matrix: Water

Analysis Batch: 389246

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline	1.00	1.04		mg/L		104	55 - 148	9	10
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
4-Bromofluorobenzene (Surr)	102		77 - 123						

Lab Sample ID: MB 580-389303/5

Matrix: Water

Analysis Batch: 389303

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		0.050		mg/L			05/03/22 23:51	1
Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac			
4-Bromofluorobenzene (Surr)	94		77 - 123		05/03/22 23:51	1			

Lab Sample ID: LCS 580-389303/8

Matrix: Water

Analysis Batch: 389303

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

			Spike	LCS	LCS				%Rec		
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits		
Gasoline			1.00	1.02		mg/L		102	55 - 148		
Surrogate	LCS	LCS									
	%Recovery	Qualifier	Limits								
4-Bromofluorobenzene (Surr)	101		77 - 123								

Lab Sample ID: LCSD 580-389303/9

Matrix: Water

Analysis Batch: 389303

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline	1.00	1.03		mg/L		103	55 - 148	1	10
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
4-Bromofluorobenzene (Surr)	102		77 - 123						

Lab Sample ID: 580-112959-34 MS

Matrix: Water

Analysis Batch: 389303

Client Sample ID: MW-75_20220420

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline	ND		1.00	0.947		mg/L		95	55 - 148		
Surrogate	MS %Recovery	MS Qualifier	Limits								
4-Bromofluorobenzene (Surr)	100		77 - 123								

QC Sample Results

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

Job ID: 580-112959-1

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

Lab Sample ID: 580-112959-34 MSD

Matrix: Water

Analysis Batch: 389303

Client Sample ID: MW-75_20220420

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline	ND		1.00	0.942		mg/L		94	55 - 148	0	10
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
4-Bromofluorobenzene (Surr)	98		77 - 123								

Lab Sample ID: MB 580-389412/5

Matrix: Water

Analysis Batch: 389412

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		0.050		mg/L			05/04/22 11:35	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		77 - 123					05/04/22 11:35	1

Lab Sample ID: LCS 580-389412/8

Matrix: Water

Analysis Batch: 389412

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline	1.00	1.04		mg/L		104	55 - 148
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
4-Bromofluorobenzene (Surr)	104		77 - 123				

Lab Sample ID: LCSD 580-389412/9

Matrix: Water

Analysis Batch: 389412

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline	1.00	0.977		mg/L		98	55 - 148	6	10
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
4-Bromofluorobenzene (Surr)	102		77 - 123						

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

Lab Sample ID: MB 580-388593/1-A

Matrix: Water

Analysis Batch: 388680

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 388593

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		110		ug/L		04/27/22 12:44	04/27/22 18:15	1
Motor Oil (>C24-C36)	ND		350		ug/L		04/27/22 12:44	04/27/22 18:15	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	70		50 - 150				04/27/22 12:44	04/27/22 18:15	1

Eurofins Seattle

QC Sample Results

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

Job ID: 580-112959-1

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

Lab Sample ID: LCS 580-388593/2-A

Matrix: Water

Analysis Batch: 388680

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 388593

			Spike	LCS	LCS					%Rec	
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits		
#2 Diesel (C10-C24)			4000	3120		ug/L		78	50 - 120		
Motor Oil (>C24-C36)			4000	3600		ug/L		90	64 - 120		
			LCS	LCS							
Surrogate	%Recovery	Qualifier	Limits								
<i>o</i> -Terphenyl	87		50 - 150								

Lab Sample ID: LCSD 580-388593/3-A

Matrix: Water

Analysis Batch: 388680

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 388593

			Spike	LCSD	LCSD				%Rec	RPD	
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
#2 Diesel (C10-C24)			4000	2640		ug/L		66	50 - 120	17	26
Motor Oil (>C24-C36)			4000	3030		ug/L		76	64 - 120	17	24
			LCSD	LCSD							
Surrogate	%Recovery	Qualifier	Limits								
o-Terphenyl	74		50 - 150								

Lab Sample ID: 580-112959-1 MS

Matrix: Water

Analysis Batch: 388680

Client Sample ID: C_20220419

Prep Type: Total/NA

Prep Batch: 388593

	Sample	Sample	Spike	MS	MS				%Rec		
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits		
#2 Diesel (C10-C24)	370		3880	2510		ug/L		55	50 - 120		
Motor Oil (>C24-C36)	ND		3880	3230		ug/L		76	64 - 120		
	MS	MS									
Surrogate	%Recovery	Qualifier	Limits								
o-Terphenyl	55		50 - 150								

Lab Sample ID: 580-112959-1 MSD

Matrix: Water

Analysis Batch: 388680

Client Sample ID: C_20220419

Prep Type: Total/NA

Prep Batch: 388593

	Sample	Sample	Spike	MSD	MSD				%Rec		RPD
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
#2 Diesel (C10-C24)	370		3870	2460		ug/L		54	50 - 120	2	26
Motor Oil (>C24-C36)	ND		3870	3240		ug/L		77	64 - 120	1	24
Surrogate	MSD	MSD									
	%Recovery	Qualifier	Limits								
<i>o</i> -Terphenyl	58		50 - 150								

Lab Sample ID: 580-112959-2 MS

Matrix: Water

Analysis Batch: 388680

Client Sample ID: MW-2_20220419

Prep Type: Total/NA

Prep Batch: 388593

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
#2 Diesel (C10-C24)	1300		4050	4420		ug/L		78	50 - 120
Motor Oil (>C24-C36)	1400		4050	4990		ug/L		90	64 - 120

Eurofins Seattle

QC Sample Results

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

Job ID: 580-112959-1

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

Lab Sample ID: 580-112959-2 MS

Matrix: Water

Analysis Batch: 388680

Client Sample ID: MW-2_20220419

Prep Type: Total/NA

Prep Batch: 388593

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
o-Terphenyl	80		50 - 150

Lab Sample ID: 580-112959-2 MSD

Matrix: Water

Analysis Batch: 388680

Client Sample ID: MW-2_20220419

Prep Type: Total/NA

Prep Batch: 388593

	Sample	Sample	Spike	MSD	MSD				%Rec	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD
#2 Diesel (C10-C24)	1300		4040	3920		ug/L		66	50 - 120	12
Motor Oil (>C24-C36)	1400		4040	4760		ug/L		84	64 - 120	5
	MSD	MSD								
Surrogate	%Recovery	Qualifier	Limits							
o-Terphenyl	75		50 - 150							

Lab Sample ID: MB 580-388768/1-A

Matrix: Water

Analysis Batch: 389813

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 388768

	MB	MB								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
#2 Diesel (C10-C24)	ND		110		ug/L		04/28/22 10:01	05/06/22 19:15	1	
Motor Oil (>C24-C36)	ND		350		ug/L		04/28/22 10:01	05/06/22 19:15	1	
	MB	MB								
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
o-Terphenyl	67		50 - 150				04/28/22 10:01	05/06/22 19:15	1	

Lab Sample ID: LCS 580-388768/2-A

Matrix: Water

Analysis Batch: 389813

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 388768

	Spike	LCS	LCS					%Rec	
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits		
#2 Diesel (C10-C24)	4000	2880		ug/L		72	50 - 120		
Motor Oil (>C24-C36)	4000	3180		ug/L		80	64 - 120		
	LCS	LCS							
Surrogate	%Recovery	Qualifier	Limits						
o-Terphenyl	81		50 - 150						

Lab Sample ID: LCSD 580-388768/3-A

Matrix: Water

Analysis Batch: 389813

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 388768

	Spike	LCSD	LCSD					%Rec	
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
#2 Diesel (C10-C24)	4000	3070		ug/L		77	50 - 120	6	26
Motor Oil (>C24-C36)	4000	3300		ug/L		82	64 - 120	4	24
	LCSD	LCSD							
Surrogate	%Recovery	Qualifier	Limits						
o-Terphenyl	86		50 - 150						

Eurofins Seattle

QC Sample Results

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

Job ID: 580-112959-1

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

Lab Sample ID: MB 580-388913/1-A

Matrix: Water

Analysis Batch: 388927

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 388913

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		110		ug/L		04/29/22 08:37	04/29/22 23:20	1
Motor Oil (>C24-C36)	ND		350		ug/L		04/29/22 08:37	04/29/22 23:20	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	86		50 - 150				04/29/22 08:37	04/29/22 23:20	1

Lab Sample ID: LCS 580-388913/2-A

Matrix: Water

Analysis Batch: 388927

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 388913

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
#2 Diesel (C10-C24)	4000	3130		ug/L		78	50 - 120		
Motor Oil (>C24-C36)	4000	3590		ug/L		90	64 - 120		
Surrogate	LCS %Recovery	LCS Qualifier	Limits						
o-Terphenyl	91		50 - 150						

Lab Sample ID: LCSD 580-388913/3-A

Matrix: Water

Analysis Batch: 388927

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 388913

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
#2 Diesel (C10-C24)	4000	3210		ug/L		80	50 - 120	3	26
Motor Oil (>C24-C36)	4000	3640		ug/L		91	64 - 120	2	24
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
o-Terphenyl	94		50 - 150						

Lab Sample ID: MB 580-389372/1-A

Matrix: Water

Analysis Batch: 389422

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 389372

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		110		ug/L		05/04/22 09:45	05/04/22 17:12	1
Motor Oil (>C24-C36)	ND		350		ug/L		05/04/22 09:45	05/04/22 17:12	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	74		50 - 150				05/04/22 09:45	05/04/22 17:12	1

Lab Sample ID: LCS 580-389372/2-A

Matrix: Water

Analysis Batch: 389422

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 389372

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
#2 Diesel (C10-C24)	4000	2940		ug/L		74	50 - 120		
Motor Oil (>C24-C36)	4000	3320		ug/L		83	64 - 120		

Eurofins Seattle

QC Sample Results

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

Job ID: 580-112959-1

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

Lab Sample ID: LCS 580-389372/2-A

Matrix: Water

Analysis Batch: 389422

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 389372

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
o-Terphenyl	79		50 - 150

Lab Sample ID: LCSD 580-389372/3-A

Matrix: Water

Analysis Batch: 389422

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 389372

			Spike	LCSD	LCSD						RPD
Analyte			Added	Result	Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
#2 Diesel (C10-C24)			4000	2770		ug/L		69	50 - 120	6	26
Motor Oil (>C24-C36)			4000	3300		ug/L		83	64 - 120	0	24

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
o-Terphenyl	78		50 - 150

Lab Sample ID: 580-112959-34 MS

Matrix: Water

Analysis Batch: 389422

Client Sample ID: MW-75_20220420

Prep Type: Total/NA

Prep Batch: 389372

	Sample	Sample	Spike	MS	MS				%Rec		
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
#2 Diesel (C10-C24)	ND		3880	2820		ug/L		73	50 - 120		
Motor Oil (>C24-C36)	ND		3880	3210		ug/L		83	64 - 120		

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
o-Terphenyl	72		50 - 150

Lab Sample ID: 580-112959-34 MSD

Matrix: Water

Analysis Batch: 389422

Client Sample ID: MW-75_20220420

Prep Type: Total/NA

Prep Batch: 389372

	Sample	Sample	Spike	MSD	MSD				%Rec		RPD	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit	
#2 Diesel (C10-C24)	ND		3890	2990		ug/L		77	50 - 120	6	26	
Motor Oil (>C24-C36)	ND		3890	3480		ug/L		89	64 - 120	8	24	

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
o-Terphenyl	83		50 - 150

QC Association Summary

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

Job ID: 580-112959-1

GC/MS VOA

Analysis Batch: 388861

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-112959-3	MW-9_20220419	Total/NA	Water	NWTPH-Gx	
580-112959-4	MW-14_20220419	Total/NA	Water	NWTPH-Gx	
580-112959-5	MW-19_20220419	Total/NA	Water	NWTPH-Gx	
580-112959-6	MW-20_20220419	Total/NA	Water	NWTPH-Gx	
580-112959-25	MW-66_20220419	Total/NA	Water	NWTPH-Gx	
580-112959-30	MW-71_20220419	Total/NA	Water	NWTPH-Gx	
580-112959-37	Dup-1_20220419	Total/NA	Water	NWTPH-Gx	
MB 580-388861/5	Method Blank	Total/NA	Water	NWTPH-Gx	
LCS 580-388861/8	Lab Control Sample	Total/NA	Water	NWTPH-Gx	
LCSD 580-388861/9	Lab Control Sample Dup	Total/NA	Water	NWTPH-Gx	

Analysis Batch: 388864

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-112959-3	MW-9_20220419	Total/NA	Water	8260D	
580-112959-4	MW-14_20220419	Total/NA	Water	8260D	
580-112959-5	MW-19_20220419	Total/NA	Water	8260D	
580-112959-6	MW-20_20220419	Total/NA	Water	8260D	
580-112959-25	MW-66_20220419	Total/NA	Water	8260D	
580-112959-30	MW-71_20220419	Total/NA	Water	8260D	
580-112959-37	Dup-1_20220419	Total/NA	Water	8260D	
MB 580-388864/5	Method Blank	Total/NA	Water	8260D	
LCS 580-388864/6	Lab Control Sample	Total/NA	Water	8260D	
LCSD 580-388864/7	Lab Control Sample Dup	Total/NA	Water	8260D	

Analysis Batch: 389099

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-112959-7	MW-21_20220419	Total/NA	Water	NWTPH-Gx	
580-112959-8	MW-35_20220419	Total/NA	Water	NWTPH-Gx	
580-112959-9	MW-39_20220419	Total/NA	Water	NWTPH-Gx	
580-112959-10	MW-41_20220419	Total/NA	Water	NWTPH-Gx	
580-112959-11	MW-43_20220419	Total/NA	Water	NWTPH-Gx	
580-112959-12	MW-44_20220419	Total/NA	Water	NWTPH-Gx	
580-112959-13	MW-45_20220419	Total/NA	Water	NWTPH-Gx	
580-112959-14	MW-54_20220419	Total/NA	Water	NWTPH-Gx	
580-112959-19	MW-59_20220419	Total/NA	Water	NWTPH-Gx	
580-112959-24	MW-64_20220419	Total/NA	Water	NWTPH-Gx	
580-112959-38	Dup-2_20220419	Total/NA	Water	NWTPH-Gx	
MB 580-389099/5	Method Blank	Total/NA	Water	NWTPH-Gx	
LCS 580-389099/8	Lab Control Sample	Total/NA	Water	NWTPH-Gx	
LCSD 580-389099/9	Lab Control Sample Dup	Total/NA	Water	NWTPH-Gx	

Analysis Batch: 389102

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-112959-7	MW-21_20220419	Total/NA	Water	8260D	
580-112959-8	MW-35_20220419	Total/NA	Water	8260D	
580-112959-9	MW-39_20220419	Total/NA	Water	8260D	
580-112959-10	MW-41_20220419	Total/NA	Water	8260D	
580-112959-11	MW-43_20220419	Total/NA	Water	8260D	
580-112959-12	MW-44_20220419	Total/NA	Water	8260D	
580-112959-13	MW-45_20220419	Total/NA	Water	8260D	
580-112959-14	MW-54_20220419	Total/NA	Water	8260D	

Eurofins Seattle

QC Association Summary

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

Job ID: 580-112959-1

GC/MS VOA (Continued)

Analysis Batch: 389102 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-112959-19	MW-59_20220419	Total/NA	Water	8260D	
580-112959-24	MW-64_20220419	Total/NA	Water	8260D	
580-112959-38	Dup-2_20220419	Total/NA	Water	8260D	
MB 580-389102/5	Method Blank	Total/NA	Water	8260D	
LCS 580-389102/6	Lab Control Sample	Total/NA	Water	8260D	
LCSD 580-389102/7	Lab Control Sample Dup	Total/NA	Water	8260D	

Analysis Batch: 389164

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-112959-1	C_20220419	Total/NA	Water	NWTPH-Gx	
580-112959-2	MW-2_20220419	Total/NA	Water	NWTPH-Gx	
MB 580-389164/5	Method Blank	Total/NA	Water	NWTPH-Gx	
LCS 580-389164/8	Lab Control Sample	Total/NA	Water	NWTPH-Gx	
LCSD 580-389164/9	Lab Control Sample Dup	Total/NA	Water	NWTPH-Gx	
580-112959-1 MS	C_20220419	Total/NA	Water	NWTPH-Gx	
580-112959-1 MSD	C_20220419	Total/NA	Water	NWTPH-Gx	
580-112959-2 MS	MW-2_20220419	Total/NA	Water	NWTPH-Gx	
580-112959-2 MSD	MW-2_20220419	Total/NA	Water	NWTPH-Gx	

Analysis Batch: 389167

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-112959-1	C_20220419	Total/NA	Water	8260D	
580-112959-2	MW-2_20220419	Total/NA	Water	8260D	
MB 580-389167/5	Method Blank	Total/NA	Water	8260D	
LCS 580-389167/6	Lab Control Sample	Total/NA	Water	8260D	
LCSD 580-389167/7	Lab Control Sample Dup	Total/NA	Water	8260D	
580-112959-1 MS	C_20220419	Total/NA	Water	8260D	
580-112959-1 MSD	C_20220419	Total/NA	Water	8260D	
580-112959-2 MS	MW-2_20220419	Total/NA	Water	8260D	
580-112959-2 MSD	MW-2_20220419	Total/NA	Water	8260D	

Analysis Batch: 389246

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-112959-15	MW-55_20220420	Total/NA	Water	NWTPH-Gx	
580-112959-16	MW-56_20220420	Total/NA	Water	NWTPH-Gx	
580-112959-17	MW-57_20220420	Total/NA	Water	NWTPH-Gx	
580-112959-18	MW-58_20220420	Total/NA	Water	NWTPH-Gx	
580-112959-20	MW-60_20220420	Total/NA	Water	NWTPH-Gx	
580-112959-21	MW-61_20220420	Total/NA	Water	NWTPH-Gx	
580-112959-22	MW-62_20220420	Total/NA	Water	NWTPH-Gx	
580-112959-23	MW-63_20220420	Total/NA	Water	NWTPH-Gx	
580-112959-27	MW-68_20220420	Total/NA	Water	NWTPH-Gx	
580-112959-28	MW-69_20220420	Total/NA	Water	NWTPH-Gx	
580-112959-29	MW-70_20220420	Total/NA	Water	NWTPH-Gx	
580-112959-31	MW-72_20220420	Total/NA	Water	NWTPH-Gx	
580-112959-33	MW-74_20220420	Total/NA	Water	NWTPH-Gx	
MB 580-389246/5	Method Blank	Total/NA	Water	NWTPH-Gx	
LCS 580-389246/8	Lab Control Sample	Total/NA	Water	NWTPH-Gx	
LCSD 580-389246/9	Lab Control Sample Dup	Total/NA	Water	NWTPH-Gx	

Eurofins Seattle

QC Association Summary

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

Job ID: 580-112959-1

GC/MS VOA

Analysis Batch: 389249

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-112959-8 - DL	MW-35_20220419	Total/NA	Water	8260D	
580-112959-11 - DL	MW-43_20220419	Total/NA	Water	8260D	
580-112959-15	MW-55_20220420	Total/NA	Water	8260D	
580-112959-16	MW-56_20220420	Total/NA	Water	8260D	
580-112959-17	MW-57_20220420	Total/NA	Water	8260D	
580-112959-18	MW-58_20220420	Total/NA	Water	8260D	
580-112959-20	MW-60_20220420	Total/NA	Water	8260D	
580-112959-21	MW-61_20220420	Total/NA	Water	8260D	
580-112959-22	MW-62_20220420	Total/NA	Water	8260D	
580-112959-23	MW-63_20220420	Total/NA	Water	8260D	
580-112959-27	MW-68_20220420	Total/NA	Water	8260D	
580-112959-28	MW-69_20220420	Total/NA	Water	8260D	
580-112959-29	MW-70_20220420	Total/NA	Water	8260D	
580-112959-31	MW-72_20220420	Total/NA	Water	8260D	
580-112959-33	MW-74_20220420	Total/NA	Water	8260D	
MB 580-389249/5	Method Blank	Total/NA	Water	8260D	
LCS 580-389249/6	Lab Control Sample	Total/NA	Water	8260D	
LCSD 580-389249/7	Lab Control Sample Dup	Total/NA	Water	8260D	

Analysis Batch: 389303

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-112959-34	MW-75_20220420	Total/NA	Water	NWTPH-Gx	
580-112959-35	MW-76_20220420	Total/NA	Water	NWTPH-Gx	
580-112959-36	MW-77_20220420	Total/NA	Water	NWTPH-Gx	
580-112959-39	Dup-3_20220420	Total/NA	Water	NWTPH-Gx	
MB 580-389303/5	Method Blank	Total/NA	Water	NWTPH-Gx	
LCS 580-389303/8	Lab Control Sample	Total/NA	Water	NWTPH-Gx	
LCSD 580-389303/9	Lab Control Sample Dup	Total/NA	Water	NWTPH-Gx	
580-112959-34 MS	MW-75_20220420	Total/NA	Water	NWTPH-Gx	
580-112959-34 MSD	MW-75_20220420	Total/NA	Water	NWTPH-Gx	

Analysis Batch: 389306

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-112959-34	MW-75_20220420	Total/NA	Water	8260D	
580-112959-35	MW-76_20220420	Total/NA	Water	8260D	
580-112959-36	MW-77_20220420	Total/NA	Water	8260D	
580-112959-39	Dup-3_20220420	Total/NA	Water	8260D	
MB 580-389306/5	Method Blank	Total/NA	Water	8260D	
LCS 580-389306/6	Lab Control Sample	Total/NA	Water	8260D	
LCSD 580-389306/7	Lab Control Sample Dup	Total/NA	Water	8260D	
580-112959-34 MS	MW-75_20220420	Total/NA	Water	8260D	
580-112959-34 MSD	MW-75_20220420	Total/NA	Water	8260D	

Analysis Batch: 389412

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-112959-26	MW-67_20220420	Total/NA	Water	NWTPH-Gx	
580-112959-32	MW-73_20220420	Total/NA	Water	NWTPH-Gx	
MB 580-389412/5	Method Blank	Total/NA	Water	NWTPH-Gx	
LCS 580-389412/8	Lab Control Sample	Total/NA	Water	NWTPH-Gx	
LCSD 580-389412/9	Lab Control Sample Dup	Total/NA	Water	NWTPH-Gx	

Eurofins Seattle

QC Association Summary

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

Job ID: 580-112959-1

GC/MS VOA

Analysis Batch: 389415

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-112959-26	MW-67_20220420	Total/NA	Water	8260D	
580-112959-32	MW-73_20220420	Total/NA	Water	8260D	
MB 580-389415/5	Method Blank	Total/NA	Water	8260D	
LCS 580-389415/6	Lab Control Sample	Total/NA	Water	8260D	
LCSD 580-389415/7	Lab Control Sample Dup	Total/NA	Water	8260D	

GC Semi VOA

Prep Batch: 388593

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-112959-1	C_20220419	Total/NA	Water	3510C	
580-112959-2	MW-2_20220419	Total/NA	Water	3510C	
580-112959-3	MW-9_20220419	Total/NA	Water	3510C	
580-112959-4	MW-14_20220419	Total/NA	Water	3510C	
580-112959-5	MW-19_20220419	Total/NA	Water	3510C	
580-112959-6	MW-20_20220419	Total/NA	Water	3510C	
MB 580-388593/1-A	Method Blank	Total/NA	Water	3510C	
LCS 580-388593/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 580-388593/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	
580-112959-1 MS	C_20220419	Total/NA	Water	3510C	
580-112959-1 MSD	C_20220419	Total/NA	Water	3510C	
580-112959-2 MS	MW-2_20220419	Total/NA	Water	3510C	
580-112959-2 MSD	MW-2_20220419	Total/NA	Water	3510C	

Analysis Batch: 388680

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-112959-1	C_20220419	Total/NA	Water	NWTPH-Dx	388593
580-112959-2	MW-2_20220419	Total/NA	Water	NWTPH-Dx	388593
580-112959-3	MW-9_20220419	Total/NA	Water	NWTPH-Dx	388593
580-112959-6	MW-20_20220419	Total/NA	Water	NWTPH-Dx	388593
MB 580-388593/1-A	Method Blank	Total/NA	Water	NWTPH-Dx	388593
LCS 580-388593/2-A	Lab Control Sample	Total/NA	Water	NWTPH-Dx	388593
LCSD 580-388593/3-A	Lab Control Sample Dup	Total/NA	Water	NWTPH-Dx	388593
580-112959-1 MS	C_20220419	Total/NA	Water	NWTPH-Dx	388593
580-112959-1 MSD	C_20220419	Total/NA	Water	NWTPH-Dx	388593
580-112959-2 MS	MW-2_20220419	Total/NA	Water	NWTPH-Dx	388593
580-112959-2 MSD	MW-2_20220419	Total/NA	Water	NWTPH-Dx	388593

Prep Batch: 388768

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-112959-7	MW-21_20220419	Total/NA	Water	3510C	
580-112959-8	MW-35_20220419	Total/NA	Water	3510C	
580-112959-9	MW-39_20220419	Total/NA	Water	3510C	
580-112959-10	MW-41_20220419	Total/NA	Water	3510C	
580-112959-11	MW-43_20220419	Total/NA	Water	3510C	
580-112959-12	MW-44_20220419	Total/NA	Water	3510C	
580-112959-13	MW-45_20220419	Total/NA	Water	3510C	
580-112959-14	MW-54_20220419	Total/NA	Water	3510C	
580-112959-19	MW-59_20220419	Total/NA	Water	3510C	
580-112959-25	MW-66_20220419	Total/NA	Water	3510C	
580-112959-30	MW-71_20220419	Total/NA	Water	3510C	

Eurofins Seattle

QC Association Summary

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

Job ID: 580-112959-1

GC Semi VOA (Continued)

Prep Batch: 388768 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-112959-37	Dup-1_20220419	Total/NA	Water	3510C	
580-112959-38	Dup-2_20220419	Total/NA	Water	3510C	
MB 580-388768/1-A	Method Blank	Total/NA	Water	3510C	
LCS 580-388768/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 580-388768/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Analysis Batch: 388824

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-112959-14	MW-54_20220419	Total/NA	Water	NWTPH-Dx	388768
580-112959-37	Dup-1_20220419	Total/NA	Water	NWTPH-Dx	388768

Prep Batch: 388913

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-112959-24	MW-64_20220419	Total/NA	Water	3510C	
MB 580-388913/1-A	Method Blank	Total/NA	Water	3510C	
LCS 580-388913/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 580-388913/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Analysis Batch: 388927

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-112959-4	MW-14_20220419	Total/NA	Water	NWTPH-Dx	388593
580-112959-5	MW-19_20220419	Total/NA	Water	NWTPH-Dx	388593
580-112959-24	MW-64_20220419	Total/NA	Water	NWTPH-Dx	388913
MB 580-388913/1-A	Method Blank	Total/NA	Water	NWTPH-Dx	388913
LCS 580-388913/2-A	Lab Control Sample	Total/NA	Water	NWTPH-Dx	388913
LCSD 580-388913/3-A	Lab Control Sample Dup	Total/NA	Water	NWTPH-Dx	388913

Prep Batch: 389372

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-112959-15	MW-55_20220420	Total/NA	Water	3510C	
580-112959-16	MW-56_20220420	Total/NA	Water	3510C	
580-112959-17	MW-57_20220420	Total/NA	Water	3510C	
580-112959-18	MW-58_20220420	Total/NA	Water	3510C	
580-112959-20	MW-60_20220420	Total/NA	Water	3510C	
580-112959-21	MW-61_20220420	Total/NA	Water	3510C	
580-112959-22	MW-62_20220420	Total/NA	Water	3510C	
580-112959-23	MW-63_20220420	Total/NA	Water	3510C	
580-112959-26	MW-67_20220420	Total/NA	Water	3510C	
580-112959-27	MW-68_20220420	Total/NA	Water	3510C	
580-112959-28	MW-69_20220420	Total/NA	Water	3510C	
580-112959-29	MW-70_20220420	Total/NA	Water	3510C	
580-112959-31	MW-72_20220420	Total/NA	Water	3510C	
580-112959-32	MW-73_20220420	Total/NA	Water	3510C	
580-112959-33	MW-74_20220420	Total/NA	Water	3510C	
580-112959-34	MW-75_20220420	Total/NA	Water	3510C	
580-112959-35	MW-76_20220420	Total/NA	Water	3510C	
580-112959-36	MW-77_20220420	Total/NA	Water	3510C	
580-112959-39	Dup-3_20220420	Total/NA	Water	3510C	
MB 580-389372/1-A	Method Blank	Total/NA	Water	3510C	
LCS 580-389372/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 580-389372/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Eurofins Seattle

QC Association Summary

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

Job ID: 580-112959-1

GC Semi VOA (Continued)

Prep Batch: 389372 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-112959-34 MS	MW-75_20220420	Total/NA	Water	3510C	
580-112959-34 MSD	MW-75_20220420	Total/NA	Water	3510C	

Analysis Batch: 389422

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-112959-15	MW-55_20220420	Total/NA	Water	NWTPH-Dx	389372
580-112959-16	MW-56_20220420	Total/NA	Water	NWTPH-Dx	389372
580-112959-17	MW-57_20220420	Total/NA	Water	NWTPH-Dx	389372
580-112959-20	MW-60_20220420	Total/NA	Water	NWTPH-Dx	389372
580-112959-21	MW-61_20220420	Total/NA	Water	NWTPH-Dx	389372
580-112959-22	MW-62_20220420	Total/NA	Water	NWTPH-Dx	389372
580-112959-23	MW-63_20220420	Total/NA	Water	NWTPH-Dx	389372
580-112959-26	MW-67_20220420	Total/NA	Water	NWTPH-Dx	389372
580-112959-27	MW-68_20220420	Total/NA	Water	NWTPH-Dx	389372
580-112959-28	MW-69_20220420	Total/NA	Water	NWTPH-Dx	389372
580-112959-29	MW-70_20220420	Total/NA	Water	NWTPH-Dx	389372
580-112959-31	MW-72_20220420	Total/NA	Water	NWTPH-Dx	389372
580-112959-32	MW-73_20220420	Total/NA	Water	NWTPH-Dx	389372
580-112959-33	MW-74_20220420	Total/NA	Water	NWTPH-Dx	389372
580-112959-34	MW-75_20220420	Total/NA	Water	NWTPH-Dx	389372
580-112959-35	MW-76_20220420	Total/NA	Water	NWTPH-Dx	389372
580-112959-36	MW-77_20220420	Total/NA	Water	NWTPH-Dx	389372
580-112959-39	Dup-3_20220420	Total/NA	Water	NWTPH-Dx	389372
MB 580-389372/1-A	Method Blank	Total/NA	Water	NWTPH-Dx	389372
LCS 580-389372/2-A	Lab Control Sample	Total/NA	Water	NWTPH-Dx	389372
LCSD 580-389372/3-A	Lab Control Sample Dup	Total/NA	Water	NWTPH-Dx	389372
580-112959-34 MS	MW-75_20220420	Total/NA	Water	NWTPH-Dx	389372
580-112959-34 MSD	MW-75_20220420	Total/NA	Water	NWTPH-Dx	389372

Analysis Batch: 389813

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-112959-7	MW-21_20220419	Total/NA	Water	NWTPH-Dx	388768
580-112959-8	MW-35_20220419	Total/NA	Water	NWTPH-Dx	388768
580-112959-9	MW-39_20220419	Total/NA	Water	NWTPH-Dx	388768
580-112959-10	MW-41_20220419	Total/NA	Water	NWTPH-Dx	388768
580-112959-11	MW-43_20220419	Total/NA	Water	NWTPH-Dx	388768
580-112959-12	MW-44_20220419	Total/NA	Water	NWTPH-Dx	388768
580-112959-13	MW-45_20220419	Total/NA	Water	NWTPH-Dx	388768
580-112959-18	MW-58_20220420	Total/NA	Water	NWTPH-Dx	389372
580-112959-19	MW-59_20220419	Total/NA	Water	NWTPH-Dx	388768
580-112959-25	MW-66_20220419	Total/NA	Water	NWTPH-Dx	388768
580-112959-30	MW-71_20220419	Total/NA	Water	NWTPH-Dx	388768
580-112959-38	Dup-2_20220419	Total/NA	Water	NWTPH-Dx	388768
MB 580-388768/1-A	Method Blank	Total/NA	Water	NWTPH-Dx	388768
LCS 580-388768/2-A	Lab Control Sample	Total/NA	Water	NWTPH-Dx	388768
LCSD 580-388768/3-A	Lab Control Sample Dup	Total/NA	Water	NWTPH-Dx	388768

Eurofins Seattle

Lab Chronicle

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

Job ID: 580-112959-1

Client Sample ID: C_20220419

Lab Sample ID: 580-112959-1

Date Collected: 04/19/22 11:54

Matrix: Water

Date Received: 04/22/22 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	389167	05/03/22 01:02	B1M	FGS SEA
Total/NA	Analysis	NWTPH-Gx		1	389164	05/03/22 01:02	B1M	FGS SEA
Total/NA	Prep	3510C			388593	04/27/22 12:44	JJY	FGS SEA
Total/NA	Analysis	NWTPH-Dx		1	388680	04/27/22 19:52	Y1F	FGS SEA

Client Sample ID: MW-2_20220419

Lab Sample ID: 580-112959-2

Date Collected: 04/19/22 09:25

Matrix: Water

Date Received: 04/22/22 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	389167	05/03/22 03:26	B1M	FGS SEA
Total/NA	Analysis	NWTPH-Gx		1	389164	05/03/22 03:26	B1M	FGS SEA
Total/NA	Prep	3510C			388593	04/27/22 12:44	JJY	FGS SEA
Total/NA	Analysis	NWTPH-Dx		1	388680	04/27/22 20:51	Y1F	FGS SEA

Client Sample ID: MW-9_20220419

Lab Sample ID: 580-112959-3

Date Collected: 04/19/22 10:00

Matrix: Water

Date Received: 04/22/22 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	388864	04/29/22 19:16	B1M	FGS SEA
Total/NA	Analysis	NWTPH-Gx		1	388861	04/29/22 19:16	B1M	FGS SEA
Total/NA	Prep	3510C			388593	04/27/22 12:44	JJY	FGS SEA
Total/NA	Analysis	NWTPH-Dx		1	388680	04/27/22 22:09	Y1F	FGS SEA

Client Sample ID: MW-14_20220419

Lab Sample ID: 580-112959-4

Date Collected: 04/19/22 12:21

Matrix: Water

Date Received: 04/22/22 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	388864	04/29/22 20:04	B1M	FGS SEA
Total/NA	Analysis	NWTPH-Gx		1	388861	04/29/22 20:04	B1M	FGS SEA
Total/NA	Prep	3510C			388593	04/27/22 12:44	JJY	FGS SEA
Total/NA	Analysis	NWTPH-Dx		1	388927	04/30/22 10:04	Y1F	FGS SEA

Client Sample ID: MW-19_20220419

Lab Sample ID: 580-112959-5

Date Collected: 04/19/22 11:40

Matrix: Water

Date Received: 04/22/22 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		100	388864	04/29/22 20:28	B1M	FGS SEA
Total/NA	Analysis	NWTPH-Gx		100	388861	04/29/22 20:28	B1M	FGS SEA
Total/NA	Prep	3510C			388593	04/27/22 12:44	JJY	FGS SEA
Total/NA	Analysis	NWTPH-Dx		1	388927	04/30/22 10:25	Y1F	FGS SEA

Eurofins Seattle

Lab Chronicle

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

Job ID: 580-112959-1

Client Sample ID: MW-20_20220419

Lab Sample ID: 580-112959-6

Date Collected: 04/19/22 09:31

Matrix: Water

Date Received: 04/22/22 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	388864	04/29/22 20:52	B1M	FGS SEA
Total/NA	Analysis	NWTPH-Gx		1	388861	04/29/22 20:52	B1M	FGS SEA
Total/NA	Prep	3510C			388593	04/27/22 12:44	JJY	FGS SEA
Total/NA	Analysis	NWTPH-Dx		1	388680	04/27/22 23:07	Y1F	FGS SEA

Client Sample ID: MW-21_20220419

Lab Sample ID: 580-112959-7

Date Collected: 04/19/22 09:25

Matrix: Water

Date Received: 04/22/22 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		10	389102	05/02/22 14:17	B1M	FGS SEA
Total/NA	Analysis	NWTPH-Gx		10	389099	05/02/22 14:17	B1M	FGS SEA
Total/NA	Prep	3510C			388768	04/28/22 10:01	ASL	FGS SEA
Total/NA	Analysis	NWTPH-Dx		1	389813	05/06/22 20:14	Y1F	FGS SEA

Client Sample ID: MW-35_20220419

Lab Sample ID: 580-112959-8

Date Collected: 04/19/22 10:54

Matrix: Water

Date Received: 04/22/22 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		20	389102	05/02/22 15:05	B1M	FGS SEA
Total/NA	Analysis	8260D	DL	200	389249	05/03/22 16:40	B1M	FGS SEA
Total/NA	Analysis	NWTPH-Gx		20	389099	05/02/22 15:05	B1M	FGS SEA
Total/NA	Prep	3510C			388768	04/28/22 10:01	ASL	FGS SEA
Total/NA	Analysis	NWTPH-Dx		1	389813	05/06/22 20:34	Y1F	FGS SEA

Client Sample ID: MW-39_20220419

Lab Sample ID: 580-112959-9

Date Collected: 04/19/22 10:07

Matrix: Water

Date Received: 04/22/22 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	389102	05/02/22 16:40	B1M	FGS SEA
Total/NA	Analysis	NWTPH-Gx		1	389099	05/02/22 16:40	B1M	FGS SEA
Total/NA	Prep	3510C			388768	04/28/22 10:01	ASL	FGS SEA
Total/NA	Analysis	NWTPH-Dx		1	389813	05/06/22 20:53	Y1F	FGS SEA

Client Sample ID: MW-41_20220419

Lab Sample ID: 580-112959-10

Date Collected: 04/19/22 14:54

Matrix: Water

Date Received: 04/22/22 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	389102	05/02/22 17:04	B1M	FGS SEA
Total/NA	Analysis	NWTPH-Gx		1	389099	05/02/22 17:04	B1M	FGS SEA
Total/NA	Prep	3510C			388768	04/28/22 10:01	ASL	FGS SEA
Total/NA	Analysis	NWTPH-Dx		1	389813	05/06/22 21:13	Y1F	FGS SEA

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Lab Chronicle

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

Job ID: 580-112959-1

Client Sample ID: MW-43_20220419

Lab Sample ID: 580-112959-11

Date Collected: 04/19/22 15:34

Matrix: Water

Date Received: 04/22/22 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D	DL	20	389102	05/02/22 15:28	B1M	FGS SEA
Total/NA	Analysis	8260D		20	389249	05/03/22 17:04	B1M	FGS SEA
Total/NA	Analysis	NWTPH-Gx		20	389099	05/02/22 15:28	B1M	FGS SEA
Total/NA	Prep	3510C			388768	04/28/22 10:01	ASL	FGS SEA
Total/NA	Analysis	NWTPH-Dx		1	389813	05/06/22 21:33	Y1F	FGS SEA

Client Sample ID: MW-44_20220419

Lab Sample ID: 580-112959-12

Date Collected: 04/19/22 16:08

Matrix: Water

Date Received: 04/22/22 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		10	389102	05/02/22 15:52	B1M	FGS SEA
Total/NA	Analysis	NWTPH-Gx		10	389099	05/02/22 15:52	B1M	FGS SEA
Total/NA	Prep	3510C			388768	04/28/22 10:01	ASL	FGS SEA
Total/NA	Analysis	NWTPH-Dx		1	389813	05/06/22 21:52	Y1F	FGS SEA

Client Sample ID: MW-45_20220419

Lab Sample ID: 580-112959-13

Date Collected: 04/19/22 10:50

Matrix: Water

Date Received: 04/22/22 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	389102	05/02/22 16:16	B1M	FGS SEA
Total/NA	Analysis	NWTPH-Gx		1	389099	05/02/22 16:16	B1M	FGS SEA
Total/NA	Prep	3510C			388768	04/28/22 10:01	ASL	FGS SEA
Total/NA	Analysis	NWTPH-Dx		1	389813	05/06/22 22:12	Y1F	FGS SEA

Client Sample ID: MW-54_20220419

Lab Sample ID: 580-112959-14

Date Collected: 04/19/22 10:45

Matrix: Water

Date Received: 04/22/22 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	389102	05/02/22 17:28	B1M	FGS SEA
Total/NA	Analysis	NWTPH-Gx		1	389099	05/02/22 17:28	B1M	FGS SEA
Total/NA	Prep	3510C			388768	04/28/22 10:01	ASL	FGS SEA
Total/NA	Analysis	NWTPH-Dx		1	388824	04/29/22 03:24	ADB	FGS SEA

Client Sample ID: MW-55_20220420

Lab Sample ID: 580-112959-15

Date Collected: 04/20/22 10:11

Matrix: Water

Date Received: 04/22/22 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	389249	05/03/22 14:41	B1M	FGS SEA
Total/NA	Analysis	NWTPH-Gx		1	389246	05/03/22 14:41	B1M	FGS SEA
Total/NA	Prep	3510C			389372	05/04/22 09:45	KLW	FGS SEA
Total/NA	Analysis	NWTPH-Dx		1	389422	05/04/22 19:09	Y1F	FGS SEA

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Lab Chronicle

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

Job ID: 580-112959-1

Client Sample ID: MW-56_20220420

Lab Sample ID: 580-112959-16

Date Collected: 04/20/22 11:05

Matrix: Water

Date Received: 04/22/22 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		50	389249	05/03/22 17:28	B1M	FGS SEA
Total/NA	Analysis	NWTPH-Gx		50	389246	05/03/22 17:28	B1M	FGS SEA
Total/NA	Prep	3510C			389372	05/04/22 09:45	KLW	FGS SEA
Total/NA	Analysis	NWTPH-Dx		1	389422	05/04/22 19:29	Y1F	FGS SEA

Client Sample ID: MW-57_20220420

Lab Sample ID: 580-112959-17

Date Collected: 04/20/22 11:40

Matrix: Water

Date Received: 04/22/22 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	389249	05/03/22 15:05	B1M	FGS SEA
Total/NA	Analysis	NWTPH-Gx		1	389246	05/03/22 15:05	B1M	FGS SEA
Total/NA	Prep	3510C			389372	05/04/22 09:45	KLW	FGS SEA
Total/NA	Analysis	NWTPH-Dx		1	389422	05/04/22 19:49	Y1F	FGS SEA

Client Sample ID: MW-58_20220420

Lab Sample ID: 580-112959-18

Date Collected: 04/20/22 12:15

Matrix: Water

Date Received: 04/22/22 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	389249	05/03/22 15:53	B1M	FGS SEA
Total/NA	Analysis	NWTPH-Gx		1	389246	05/03/22 15:53	B1M	FGS SEA
Total/NA	Prep	3510C			389372	05/04/22 09:45	KLW	FGS SEA
Total/NA	Analysis	NWTPH-Dx		1	389813	05/07/22 00:08	Y1F	FGS SEA

Client Sample ID: MW-59_20220419

Lab Sample ID: 580-112959-19

Date Collected: 04/19/22 15:52

Matrix: Water

Date Received: 04/22/22 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	389102	05/02/22 17:52	B1M	FGS SEA
Total/NA	Analysis	NWTPH-Gx		1	389099	05/02/22 17:52	B1M	FGS SEA
Total/NA	Prep	3510C			388768	04/28/22 10:01	ASL	FGS SEA
Total/NA	Analysis	NWTPH-Dx		1	389813	05/06/22 22:51	Y1F	FGS SEA

Client Sample ID: MW-60_20220420

Lab Sample ID: 580-112959-20

Date Collected: 04/20/22 12:50

Matrix: Water

Date Received: 04/22/22 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	389249	05/03/22 16:16	B1M	FGS SEA
Total/NA	Analysis	NWTPH-Gx		1	389246	05/03/22 16:16	B1M	FGS SEA
Total/NA	Prep	3510C			389372	05/04/22 09:45	KLW	FGS SEA
Total/NA	Analysis	NWTPH-Dx		1	389422	05/04/22 20:47	Y1F	FGS SEA

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Lab Chronicle

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

Job ID: 580-112959-1

Client Sample ID: MW-61_20220420

Lab Sample ID: 580-112959-21

Date Collected: 04/20/22 13:00

Matrix: Water

Date Received: 04/22/22 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	389249	05/03/22 17:52	B1M	FGS SEA
Total/NA	Analysis	NWTPH-Gx		1	389246	05/03/22 17:52	B1M	FGS SEA
Total/NA	Prep	3510C			389372	05/04/22 09:45	KLW	FGS SEA
Total/NA	Analysis	NWTPH-Dx		1	389422	05/04/22 21:07	Y1F	FGS SEA

Client Sample ID: MW-62_20220420

Lab Sample ID: 580-112959-22

Date Collected: 04/20/22 12:30

Matrix: Water

Date Received: 04/22/22 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	389249	05/03/22 18:16	B1M	FGS SEA
Total/NA	Analysis	NWTPH-Gx		1	389246	05/03/22 18:16	B1M	FGS SEA
Total/NA	Prep	3510C			389372	05/04/22 09:45	KLW	FGS SEA
Total/NA	Analysis	NWTPH-Dx		1	389422	05/04/22 21:27	Y1F	FGS SEA

Client Sample ID: MW-63_20220420

Lab Sample ID: 580-112959-23

Date Collected: 04/20/22 11:35

Matrix: Water

Date Received: 04/22/22 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	389249	05/03/22 18:40	B1M	FGS SEA
Total/NA	Analysis	NWTPH-Gx		1	389246	05/03/22 18:40	B1M	FGS SEA
Total/NA	Prep	3510C			389372	05/04/22 09:45	KLW	FGS SEA
Total/NA	Analysis	NWTPH-Dx		1	389422	05/04/22 21:46	Y1F	FGS SEA

Client Sample ID: MW-64_20220419

Lab Sample ID: 580-112959-24

Date Collected: 04/19/22 14:40

Matrix: Water

Date Received: 04/22/22 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	389102	05/02/22 18:16	B1M	FGS SEA
Total/NA	Analysis	NWTPH-Gx		1	389099	05/02/22 18:16	B1M	FGS SEA
Total/NA	Prep	3510C			388913	04/29/22 08:37	ASL	FGS SEA
Total/NA	Analysis	NWTPH-Dx		1	388927	04/30/22 01:41	Y1F	FGS SEA

Client Sample ID: MW-66_20220419

Lab Sample ID: 580-112959-25

Date Collected: 04/19/22 12:00

Matrix: Water

Date Received: 04/22/22 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	388864	04/29/22 18:04	B1M	FGS SEA
Total/NA	Analysis	NWTPH-Gx		1	388861	04/29/22 18:04	B1M	FGS SEA
Total/NA	Prep	3510C			388768	04/28/22 10:01	ASL	FGS SEA
Total/NA	Analysis	NWTPH-Dx		1	389813	05/06/22 23:10	Y1F	FGS SEA

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Lab Chronicle

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

Job ID: 580-112959-1

Client Sample ID: MW-67_20220420

Lab Sample ID: 580-112959-26

Date Collected: 04/20/22 11:10

Matrix: Water

Date Received: 04/22/22 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		5	389415	05/04/22 13:58	B1M	FGS SEA
Total/NA	Analysis	NWTPH-Gx		5	389412	05/04/22 13:58	B1M	FGS SEA
Total/NA	Prep	3510C			389372	05/04/22 09:45	KLW	FGS SEA
Total/NA	Analysis	NWTPH-Dx		1	389422	05/04/22 22:06	Y1F	FGS SEA

Client Sample ID: MW-68_20220420

Lab Sample ID: 580-112959-27

Date Collected: 04/20/22 10:24

Matrix: Water

Date Received: 04/22/22 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	389249	05/03/22 19:28	B1M	FGS SEA
Total/NA	Analysis	NWTPH-Gx		1	389246	05/03/22 19:28	B1M	FGS SEA
Total/NA	Prep	3510C			389372	05/04/22 09:45	KLW	FGS SEA
Total/NA	Analysis	NWTPH-Dx		1	389422	05/04/22 22:25	Y1F	FGS SEA

Client Sample ID: MW-69_20220420

Lab Sample ID: 580-112959-28

Date Collected: 04/20/22 11:11

Matrix: Water

Date Received: 04/22/22 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	389249	05/03/22 20:16	B1M	FGS SEA
Total/NA	Analysis	NWTPH-Gx		1	389246	05/03/22 20:16	B1M	FGS SEA
Total/NA	Prep	3510C			389372	05/04/22 09:45	KLW	FGS SEA
Total/NA	Analysis	NWTPH-Dx		1	389422	05/04/22 22:45	Y1F	FGS SEA

Client Sample ID: MW-70_20220420

Lab Sample ID: 580-112959-29

Date Collected: 04/20/22 12:28

Matrix: Water

Date Received: 04/22/22 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	389249	05/03/22 20:39	B1M	FGS SEA
Total/NA	Analysis	NWTPH-Gx		1	389246	05/03/22 20:39	B1M	FGS SEA
Total/NA	Prep	3510C			389372	05/04/22 09:45	KLW	FGS SEA
Total/NA	Analysis	NWTPH-Dx		1	389422	05/04/22 23:05	Y1F	FGS SEA

Client Sample ID: MW-71_20220419

Lab Sample ID: 580-112959-30

Date Collected: 04/19/22 15:10

Matrix: Water

Date Received: 04/22/22 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	388864	04/29/22 18:28	B1M	FGS SEA
Total/NA	Analysis	NWTPH-Gx		1	388861	04/29/22 18:28	B1M	FGS SEA
Total/NA	Prep	3510C			388768	04/28/22 10:01	ASL	FGS SEA
Total/NA	Analysis	NWTPH-Dx		1	389813	05/06/22 23:29	Y1F	FGS SEA

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Lab Chronicle

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

Job ID: 580-112959-1

Client Sample ID: MW-72_20220420

Lab Sample ID: 580-112959-31

Date Collected: 04/20/22 09:30

Matrix: Water

Date Received: 04/22/22 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	389249	05/03/22 21:04	B1M	FGS SEA
Total/NA	Analysis	NWTPH-Gx		1	389246	05/03/22 21:04	B1M	FGS SEA
Total/NA	Prep	3510C			389372	05/04/22 09:45	KLW	FGS SEA
Total/NA	Analysis	NWTPH-Dx		1	389422	05/04/22 23:24	Y1F	FGS SEA

Client Sample ID: MW-73_20220420

Lab Sample ID: 580-112959-32

Date Collected: 04/20/22 10:30

Matrix: Water

Date Received: 04/22/22 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	389415	05/04/22 14:21	B1M	FGS SEA
Total/NA	Analysis	NWTPH-Gx		1	389412	05/04/22 14:21	B1M	FGS SEA
Total/NA	Prep	3510C			389372	05/04/22 09:45	KLW	FGS SEA
Total/NA	Analysis	NWTPH-Dx		1	389422	05/04/22 23:44	Y1F	FGS SEA

Client Sample ID: MW-74_20220420

Lab Sample ID: 580-112959-33

Date Collected: 04/20/22 09:45

Matrix: Water

Date Received: 04/22/22 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	389249	05/03/22 21:27	B1M	FGS SEA
Total/NA	Analysis	NWTPH-Gx		1	389246	05/03/22 21:27	B1M	FGS SEA
Total/NA	Prep	3510C			389372	05/04/22 09:45	KLW	FGS SEA
Total/NA	Analysis	NWTPH-Dx		1	389422	05/05/22 00:23	Y1F	FGS SEA

Client Sample ID: MW-75_20220420

Lab Sample ID: 580-112959-34

Date Collected: 04/20/22 09:32

Matrix: Water

Date Received: 04/22/22 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	389306	05/04/22 01:50	B1M	FGS SEA
Total/NA	Analysis	NWTPH-Gx		1	389303	05/04/22 01:50	B1M	FGS SEA
Total/NA	Prep	3510C			389372	05/04/22 09:45	KLW	FGS SEA
Total/NA	Analysis	NWTPH-Dx		1	389422	05/04/22 18:11	Y1F	FGS SEA

Client Sample ID: MW-76_20220420

Lab Sample ID: 580-112959-35

Date Collected: 04/20/22 11:46

Matrix: Water

Date Received: 04/22/22 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	389306	05/04/22 04:14	B1M	FGS SEA
Total/NA	Analysis	NWTPH-Gx		1	389303	05/04/22 04:14	B1M	FGS SEA
Total/NA	Prep	3510C			389372	05/04/22 09:45	KLW	FGS SEA
Total/NA	Analysis	NWTPH-Dx		1	389422	05/05/22 00:42	Y1F	FGS SEA

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Lab Chronicle

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

Job ID: 580-112959-1

Client Sample ID: MW-77_20220420

Lab Sample ID: 580-112959-36

Date Collected: 04/20/22 12:56

Matrix: Water

Date Received: 04/22/22 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	389306	05/04/22 04:38	B1M	FGS SEA
Total/NA	Analysis	NWTPH-Gx		1	389303	05/04/22 04:38	B1M	FGS SEA
Total/NA	Prep	3510C			389372	05/04/22 09:45	KLW	FGS SEA
Total/NA	Analysis	NWTPH-Dx		1	389422	05/05/22 01:02	Y1F	FGS SEA

Client Sample ID: Dup-1_20220419

Lab Sample ID: 580-112959-37

Date Collected: 04/19/22 06:00

Matrix: Water

Date Received: 04/22/22 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	388864	04/29/22 18:52	B1M	FGS SEA
Total/NA	Analysis	NWTPH-Gx		1	388861	04/29/22 18:52	B1M	FGS SEA
Total/NA	Prep	3510C			388768	04/28/22 10:01	ASL	FGS SEA
Total/NA	Analysis	NWTPH-Dx		1	388824	04/29/22 05:04	ADB	FGS SEA

Client Sample ID: Dup-2_20220419

Lab Sample ID: 580-112959-38

Date Collected: 04/19/22 07:00

Matrix: Water

Date Received: 04/22/22 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	389102	05/02/22 18:40	B1M	FGS SEA
Total/NA	Analysis	NWTPH-Gx		1	389099	05/02/22 18:40	B1M	FGS SEA
Total/NA	Prep	3510C			388768	04/28/22 10:01	ASL	FGS SEA
Total/NA	Analysis	NWTPH-Dx		1	389813	05/06/22 23:49	Y1F	FGS SEA

Client Sample ID: Dup-3_20220420

Lab Sample ID: 580-112959-39

Date Collected: 04/20/22 08:00

Matrix: Water

Date Received: 04/22/22 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	389306	05/04/22 05:02	B1M	FGS SEA
Total/NA	Analysis	NWTPH-Gx		1	389303	05/04/22 05:02	B1M	FGS SEA
Total/NA	Prep	3510C			389372	05/04/22 09:45	KLW	FGS SEA
Total/NA	Analysis	NWTPH-Dx		1	389422	05/05/22 01:22	Y1F	FGS SEA

Laboratory References:

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

Accreditation/Certification Summary

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

Job ID: 580-112959-1

Laboratory: Eurofins Seattle

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Washington	State	C788	07-13-22

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15
- 16

Method Summary

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

Job ID: 580-112959-1

Method	Method Description	Protocol	Laboratory
8260D	Volatile Organic Compounds by GC/MS	SW846	FGS SEA
NWTPH-Gx	Northwest - Volatile Petroleum Products (GC/MS)	NWTPH	FGS SEA
NWTPH-Dx	Northwest - Semi-Volatile Petroleum Products (GC)	NWTPH	FGS SEA
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	FGS SEA
5030B	Purge and Trap	SW846	FGS SEA

Protocol References:

NWTPH = Northwest Total Petroleum Hydrocarbon

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

FGS SEA = Eurofins 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: 580-112959-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
580-112959-1	C_20220419	Water	04/19/22 11:54	04/22/22 11:00
580-112959-2	MW-2_20220419	Water	04/19/22 09:25	04/22/22 11:00
580-112959-3	MW-9_20220419	Water	04/19/22 10:00	04/22/22 11:00
580-112959-4	MW-14_20220419	Water	04/19/22 12:21	04/22/22 11:00
580-112959-5	MW-19_20220419	Water	04/19/22 11:40	04/22/22 11:00
580-112959-6	MW-20_20220419	Water	04/19/22 09:31	04/22/22 11:00
580-112959-7	MW-21_20220419	Water	04/19/22 09:25	04/22/22 11:00
580-112959-8	MW-35_20220419	Water	04/19/22 10:54	04/22/22 11:00
580-112959-9	MW-39_20220419	Water	04/19/22 10:07	04/22/22 11:00
580-112959-10	MW-41_20220419	Water	04/19/22 14:54	04/22/22 11:00
580-112959-11	MW-43_20220419	Water	04/19/22 15:34	04/22/22 11:00
580-112959-12	MW-44_20220419	Water	04/19/22 16:08	04/22/22 11:00
580-112959-13	MW-45_20220419	Water	04/19/22 10:50	04/22/22 11:00
580-112959-14	MW-54_20220419	Water	04/19/22 10:45	04/22/22 11:00
580-112959-15	MW-55_20220420	Water	04/20/22 10:11	04/22/22 11:00
580-112959-16	MW-56_20220420	Water	04/20/22 11:05	04/22/22 11:00
580-112959-17	MW-57_20220420	Water	04/20/22 11:40	04/22/22 11:00
580-112959-18	MW-58_20220420	Water	04/20/22 12:15	04/22/22 11:00
580-112959-19	MW-59_20220419	Water	04/19/22 15:52	04/22/22 11:00
580-112959-20	MW-60_20220420	Water	04/20/22 12:50	04/22/22 11:00
580-112959-21	MW-61_20220420	Water	04/20/22 13:00	04/22/22 11:00
580-112959-22	MW-62_20220420	Water	04/20/22 12:30	04/22/22 11:00
580-112959-23	MW-63_20220420	Water	04/20/22 11:35	04/22/22 11:00
580-112959-24	MW-64_20220419	Water	04/19/22 14:40	04/22/22 11:00
580-112959-25	MW-66_20220419	Water	04/19/22 12:00	04/22/22 11:00
580-112959-26	MW-67_20220420	Water	04/20/22 11:10	04/22/22 11:00
580-112959-27	MW-68_20220420	Water	04/20/22 10:24	04/22/22 11:00
580-112959-28	MW-69_20220420	Water	04/20/22 11:11	04/22/22 11:00
580-112959-29	MW-70_20220420	Water	04/20/22 12:28	04/22/22 11:00
580-112959-30	MW-71_20220419	Water	04/19/22 15:10	04/22/22 11:00
580-112959-31	MW-72_20220420	Water	04/20/22 09:30	04/22/22 11:00
580-112959-32	MW-73_20220420	Water	04/20/22 10:30	04/22/22 11:00
580-112959-33	MW-74_20220420	Water	04/20/22 09:45	04/22/22 11:00
580-112959-34	MW-75_20220420	Water	04/20/22 09:32	04/22/22 11:00
580-112959-35	MW-76_20220420	Water	04/20/22 11:46	04/22/22 11:00
580-112959-36	MW-77_20220420	Water	04/20/22 12:56	04/22/22 11:00
580-112959-37	Dup-1_20220419	Water	04/19/22 06:00	04/22/22 11:00
580-112959-38	Dup-2_20220419	Water	04/19/22 07:00	04/22/22 11:00
580-112959-39	Dup-3_20220420	Water	04/20/22 08:00	04/22/22 11:00



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



580-112959 Chain of Custody

Page 1 of 6

BP Site Node Path: Olympic Pipeline Company

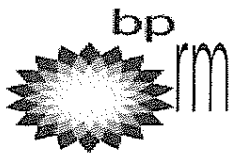
Req Due Date (mm/dd/yy): Standard TAT Rush TAT Yes No X

BP/RM Facility No: Allen Station

Lab Work Order Number: WR1043079/00BHW-0078

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: OPLC Allen Station												
Lab PM: Elaine Walker	Lead Regulatory Agency: Washington Department of Ecology	Address: 4006 148th Ave NE, Redmond, WA 98052												
Lab Phone: 253.248.4972	California Global ID No.: NA	Consultant/Contractor PM: Megan Richard												
Lab Shipping Acct: NA	Enfos Proposal No: WR1043079/00BHW-0078	Phone: 425-498-7711 Email: Megan.Richard@anteagroup.us												
Lab Bottle Order No: NA	Accounting Mode: Provision <u>X</u> OOC-BU <u> </u> OOC-RM <u> </u>	Send/Submit EDD to: Megan.Richard@anteagroup.us												
Other Info: m.elaine.walker@eurofinset.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> </u> Y												
		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	Fit	Pres	MS/MSD	Comments
	C_2022 0419	4/19/22	1154	W				G	24	X X X				MS/MSD
	MW-2_2022 0419	4/19/22	0925	W				G	24	X X X				MS/MSD
	MW-9_2022 0419	4/19/22	1000	W				G	8	X X X				
	MW-14_2022 0419	4/19/22	1221	W				G	8	X X X				
	MW-19_2022 0419	4/19/22	1140	W				G	8	X X X				
	MW-20_2022 0419	4/19/22	0931	W				G	8	X X X				
	MW-21_2022 0419	4/19/22	0925	W				G	8	X X X				
Sampler's Name: Drew Jagers, Sam Hulse, Abby Harner				Relinquished By / Affiliation		Date	Time	Accepted By / Affiliation		Date	Time			
Sampler's Company: Antea Group				Nothman / 7th / Antea Group		4/22/22	1100	Syrdney Lau / Antea		4/22	1100			
Ship Method: Carrier Ship Date: 4/22/22														
Shipment Tracking No:														
Special Instructions:														
THIS LINE - LAB USE ONLY: Custody Seals in Place: Yes / No Temp Blank: Yes / No Cooler Temp on Receipt: <u> </u> °F/C Trip Blank: Yes / No MS/MSD Sample Submitted: Yes / No														

BP LaMP Soil/H2O COC July 2018



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

Page 2 of 6

BP Site Node Path: Olympic Pipeline Company

Req Due Date (mm/dd/yy):

Standard TAT

Rush TAT Yes

No

X

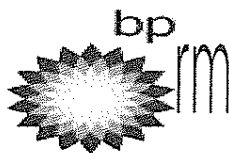
BP/RM Facility No: Allen Station

Lab Work Order Number:

WR1043079/00BHW-0078

Lab Name:	Test America	BP/ARC Facility Address:	16292 Ovenell Road	Consultant/Contractor:	Anlea Group								
Lab Address:	Tacoma, WA	City, State, ZIP Code:	Mt. Vernon, Washington 98421	Consultant/Contractor Project No:	OPLC Allen Station								
Lab PM:	Elaine Walker	Lead Regulatory Agency:	Washington Department of Ecology	Address:	4006 148th Ave NE, Redmond, WA 98052								
Lab Phone:	253.248.4972	California Global ID No.:	NA	Consultant/Contractor PM:	Megan Richard								
Lab Shipping Acct:	NA	Enfos Proposal No:	WR1043079/00BHW-0078	Phone:	425-498-7711								
Lab Bottle Order No:	NA	Accounting Mode:	Provision <u>X</u> OOC-BU <u> </u> OOC-RM <u> </u>	Email:	<u>Megan.Richard@anteagroup.us</u>								
Other Info:	<u>m.elaine.walker@eurofinset.com</u>	Stage	<u>1</u> Appraise (10)	Activity	Interim Measures (123)								
Invoice To:	<u>BP-RM <u> </u> BP/ARC <u>X</u></u>												
BP/RM PM:	Wade Melton	Sample Details			Requested Analyses								
PM Phone:	360-594-7978	Report Type & QC Level											
PM Email:	<u>wade.melton@bp.com</u>	Limited (Standard) Package <u> </u> Y											
		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-35_2022 0419	4/19/22	1054	W				G	8	X	X	X	
	MW-39_2022 0419	4/19/22	1007	W				G	8	X	X	X	
	MW-41_2022 0419	4/19/22	1454	W				G	8	X	X	X	
	MW-43_2022 0419	4/19/22	1534	W				G	8	X	X	X	
	MW-44_2022 0419	4/19/22	1608	W				G	8	X	X	X	
	MW-45_2022 0419	4/19/22	1050	W				G	8	X	X	X	
	MW-54_2022 0419	4/19/22	1045	W				G	8	X	X	X	
Sampler's Name: <u>Drew Jager, Samantha, Abby</u>		Relinquished By / Affiliation		Date	Time	Accepted By / Affiliation		Date	Time				
Sampler's Company: <u>Anlea Group</u>		<u>Wade Melton / Anlea Group</u>		<u>4/22/22</u>	<u>1100</u>	<u>Sydney Lawler</u>		<u>4/22</u>	<u>1100</u>				
Ship Method: <u>Carrier</u>		Ship Date: <u>4/22/22</u>											
Shipment Tracking No:													
Special Instructions:													
THIS LINE - LAB USE ONLY: Custody Seals in Place: Yes / No Temp Blank: Yes / No Cooler Temp on Receipt: _____ °F/C Trip Blank: Yes / No MS/MSD Sample Submitted: Yes / No													

BP LaMP Soil/H2O COC July 2018



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

Page 3 of 6

BP Site Node Path: Olympic Pipeline Company

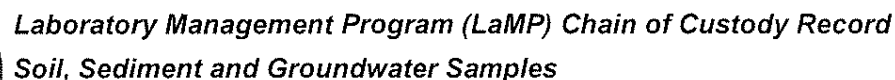
Req Due Date (mm/dd/yy): Standard TAT Rush TAT Yes No X

BP/RM Facility No: Allen Station

Lab Work Order Number: WR1043079/00BHW-0078

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:	OPLC Allen Station								
Lab PM:	Elaine Walker	Lead Regulatory Agency:	Washington Department of Ecology	Address:	4006 148th Ave NE, Redmond, WA 98052								
Lab Phone:	253.248.4972	California Global ID No.:	NA	Consultant/Contractor PM:	Megan Richard								
Lab Shipping Acct:	NA	Enfos Proposal No:	WR1043079/00BHW-0078	Phone:	425-498-7711								
Lab Bottle Order No:	NA	Accounting Mode:	Provision <u> X </u> OOC-BU <u> </u> OOC-RM <u> </u>	Email:	<u>Megan.Richard@anteagroup.us</u>								
Other Info:	<u>m.elaine.walker@eurofinse</u>	Stage	<u>1_Appraise (10)</u>	Activity	<u>Interim Measures (123)</u>								
		Invoice To:	<u>BP-RM</u>	BP-ARC	<u> X </u>								
BP/RM PM:	Wade Melton	Sample Details			Requested Analyses								
PM Phone:	360-594-7878				Report Type & QC Level								
PM Email:	<u>wade.melton@bp.com</u>				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-55_2022 0420	4/20/22	1011	W				G	8	X	X	X	
	MW-56_2022 0420	4/20/22	1105	W				G	8	X	X	X	
	MW-57_2022 0420	4/20/22	1140	W				G	8	X	X	X	
	MW-58_2022 0420	4/20/22	1215	W				G	8	X	X	X	
	MW-59_2022 0419	4/19/22	1552	W				G	8	X	X	X	
	MW-60_2022 0420	4/20/22	1250	W				G	8	X	X	X	
	MW-61_2022 0420	4/20/22	1300	W				G	8	X	X	X	
Sampler's Name: <u>DJ, SH, AH</u>		Relinquished By / Affiliation		Date	Time	Accepted By / Affiliation		Date	Time				
Sampler's Company: <u>Antea Group</u>		<u>[Signature]</u> / Antea Group		<u>4/20/22</u>	<u>1100</u>	<u>[Signature]</u> / Antea Group		<u>4/22</u>	<u>1100</u>				
Ship Method: <u>Courier</u>		Ship Date: <u>4/22/22</u>											
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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BP Site Node Path: Olympic Pipeline Company

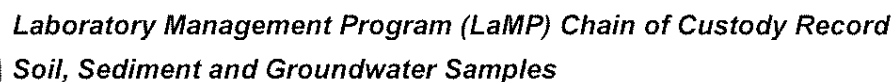
Req Due Date (mm/dd/yy):	Standard TAT	Rush TAT	Yes	No	X
--------------------------	--------------	----------	-----	----	---

BP/RM Facility No: Allen Station

Lab Work Order Number: WR1043079/00BHW-0078

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:	OPLC Allen Station																	
Lab PM:	Elaine Walker	Lead Regulatory Agency:	Washington Department of Ecology	Address:	4006 148th Ave NE, Redmond, WA 98052																	
Lab Phone:	253.248.4972	California Global ID No.:	NA	Consultant/Contractor PM:	Megan Richard																	
Lab Shipping Acct:	NA	Enfos Proposal No:	WR1043079/00BHW-0078	Phone:	425-498-7711	Email:	Megan.Richard@anteagroup.us															
Lab Bottle Order No:	NA	Accounting Mode:	Provision ____ X ____ OOC-BU ____ OOC-RM ____	Send/Submit EDD to:	Megan.Richard@anteagroup.us																	
Other Info:	m.elaine.walker@eurofinse	Stage	1_Appraise (10)	Activity	Interim Measures (123)	Invoice To:	BP-RM ____ BP/ARC ____ X ____															
BP/RM PM:	Wade Melton	Sample Details			Requested Analyses								Report Type & QC Level									
PM Phone:	360-594-7978												Limited (Standard) Package _ Y									
PM Email:	wade.melton@bp.com												Limited Plus Package _									
													Full Package --									
Lab No.	Sample Description	Date	Time	Field Matrix	Start Depth	End Depth	Depth Unit	Grab (G) or Composite (C)	Total Number of Containers	Filt	Pres	Analysis	BTEX	Gx	D-X	Comments						
	MW-62_20220420	4/20/22	1230	W				G	8	X	X	X										
	MW-63_20220420	4/20/22	1135	W				G	8	X	X	X										
	MW-64_20220419	4/19/22	1440	W				G	8	X	X	X										
	MW-66_20220419	4/19/22	1200	W				G	8	X	X	X										
	MW-67_20220420	4/20/22	1110	W				G	8	X	X	X										
	MW-68_20220420	4/20/22	1024	W				G	8	X	X	X										
	MW-69_20220420	4/20/22	1111	W				G	8	X	X	X										
Sampler's Name: SH, DJ, AH				Relinquished By / Affiliation				Date	Time	Accepted By / Affiliation				Date	Time							
Sampler's Company: Antea Group				[Signature] / Antea Group				4/22	1100	Sydney Lawlor # [initials]				4/22	1100							
Ship Method: Courier Ship Date: 4/22/22																						
Shipment Tracking No:																						
Special Instructions:																						
THIS LINE - LAB USE ONLY: Custody Seals In Place: Yes / No Temp Blank: Yes / No Cooler Temp on Receipt: _____ °F/C Trip Blank: Yes / No MS/MSD Sample Submitted: Yes / No																						

BP LaMP Soil/H2O COC July 2018



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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: WR1043079 / 003HW-0078

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:		OPLC Allen Station													
Lab PM:		Elaine Walker		Lead Regulatory Agency:		Washington Department of Ecology						Address:		4006 148th Ave NE, Redmond, WA 98052													
Lab Phone:		253.248.4972		California Global ID No.:		NA						Consultant/Contractor PM:		Megan Richard													
Lab Shipping Acct:		NA		Entos Proposal No:		WR1043079/00BHW-0078						Phone:		425-498-7711				Email:				Megan.Richard@anteagroup.us					
Lab Bottle Order No:		NA		Accounting Mode:		Provision		X		OOC-BU				OOC-RM				Send/Submit EDD to:		Megan.Richard@anteagroup.us							
Other Info:		m.elaine.walker@eurofinse		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-70_20220420		4/24/22		1228		W						G		8				X		X		X			
		MW-71_20220419		4/19/22		1510		W						G		8				X		X		X			
		MW-72_20220420		4/24/22		0930		W						G		8				X		X		X			
		MW-73_20220420		4/20/22		1030		W						G		8				X		X		X			
		MW-74_20220420		4/20/22		0945		W						G		8				X		X		X			
		MW-75_20220420		4/28/22		0932		W						G		24				X		X		X		MS/MSD	
		MW-76_20220420		4/20/22		1146		W						G		8				X		X		X			
Sampler's Name:				DJ, SH, AH				Relinquished By / Affiliation				Date		Time		Accepted By / Affiliation				Date		Time					
Sampler's Company:				Antea Group				Jatun Jir / Antea Group				4/22		1100		Sydney Lawless				4/22		1100					
Ship Method:				Courier				Ship Date:				4/24/22															
Shipment Tracking No:																											
Special Instructions:																											
THIS LINE - LAB USE ONLY: Custody Seals In Place, Yes / No Temp Blank: Yes / No Cooler Temp on Receipt: _____°F/C Trip Blank: Yes / No MS/MSD Sample Submitted: Yes / No																											

1 → Therm. ID: A3 Cor: 2.8 ° Unc: 3.0 °
Cooler Dsc: BB
Packing: Bub FedEx: KB
Cust. Seal: Yes No ☒ Dry, None
Blue Ice, ☒ Lab Cour: ✓
Other: ✓

2 → Therm. ID: A3 Cor: 2.2 ° Unc: 2.4 °
Cooler Dsc: BB
Packing: Bub FedEx: ✓
Cust. Seal: Yes No ☒ Dry, None
Blue Ice, ☒ Lab Cour: ✓
Other: ✓

3 → Therm. ID: A3 Cor: 2.6 ° Unc: 2.8 °
Cooler Dsc: BB
Packing: Bub FedEx: ✓
Cust. Seal: Yes No ☒ Dry, None
Blue Ice, ☒ Lab Cour: ✓
Other: ✓

4 → Therm. ID: A3 Cor: 1.7 ° Unc: 1.9 °
Cooler Dsc: BB
Packing: Bub FedEx: ✓
Cust. Seal: Yes No ☒ Dry, None
Blue Ice, ☒ Lab Cour: ✓
Other: ✓

5 → Therm. ID: A3 Cor: 1.9 ° Unc: 2.1 °
Cooler Dsc: BB
Packing: Bub FedEx: ✓
Cust. Seal: Yes No ☒ Dry, None
Blue Ice, ☒ Lab Cour: ✓
Other: ✓

Login Sample Receipt Checklist

Client: Antea USA Inc.

Job Number: 580-112959-1

Login Number: 112959

List Source: Eurofins Seattle

List Number: 1

Creator: Presley, Kim A

Question	Answer	Comment
Radioactivity wasn't checked or is <= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	False	Refer to Job Narrative for details.
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Seattle Job No.: 580-112959-1

SDG No.: _____

Batch Number: 388864 Batch Start Date: 04/29/22 10:32 Batch Analyst: Mautz, Brady 1Batch Method: 8260D Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	Initial pH	5X SUR/IS 00016	VOAMasterMix 00081	VOASTDGASweek 00097
MB 580-388864/5		8260D		5 mL	5 mL		1 uL		
LCS 580-388864/6		8260D		5 mL	5 mL		1 uL	10 uL	10 uL
LCSD 580-388864/7		8260D		5 mL	5 mL		1 uL	10 uL	10 uL
580-112959-B-25	MW-66_20220419	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-112959-B-30	MW-71_20220419	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-112959-D-37	Dup-1_20220419	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-112959-B-3	MW-9_20220419	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-112959-D-4	MW-14_20220419	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-112959-B-5	MW-19_20220419	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-112959-B-6	MW-20_20220419	8260D	T	5 mL	5 mL	<2 SU	1 uL		

Batch Notes

pH Indicator ID	6007004
Vial Lot Number	0128701G

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

8260D

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GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Seattle Job No.: 580-112959-1

SDG No.: _____

Batch Number: 389102 Batch Start Date: 05/02/22 10:18 Batch Analyst: Mautz, Brady 1Batch Method: 8260D Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	Initial pH	5X SUR/IS 00016	VOAMasterMix 00081	VOASTDGASweek 00097
MB 580-389102/5		8260D		5 mL	5 mL		1 uL		
LCS 580-389102/6		8260D		5 mL	5 mL		1 uL	10 uL	10 uL
LCSD 580-389102/7		8260D		5 mL	5 mL		1 uL	10 uL	10 uL
580-112959-C-7	MW-21_20220419	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-112959-D-8	MW-35_20220419	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-112959-C-11	MW-43_20220419	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-112959-C-12	MW-44_20220419	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-112959-C-13	MW-45_20220419	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-112959-F-9	MW-39_20220419	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-112959-C-10	MW-41_20220419	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-112959-C-14	MW-54_20220419	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-112959-C-19	MW-59_20220419	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-112959-F-24	MW-64_20220419	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-112959-D-38	Dup-2_20220419	8260D	T	5 mL	5 mL	<2 SU	1 uL		

Batch Notes

pH Indicator ID	6007004
Vial Lot Number	0128701G

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

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GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Seattle Job No.: 580-112959-1

SDG No.: _____

Batch Number: 389167 Batch Start Date: 05/02/22 21:51 Batch Analyst: Mautz, Brady 1Batch Method: 8260D Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	Initial pH	5X SUR/IS 00016	VOAMasterMix 00081	VOASTDGASweek 00097
MB 580-389167/5		8260D		5 mL	5 mL		1 uL		
LCS 580-389167/6		8260D		5 mL	5 mL		1 uL	10 uL	10 uL
LCSD 580-389167/7		8260D		5 mL	5 mL		1 uL	10 uL	10 uL
580-112959-B-1	C_20220419	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-112959-A-1 MS	C_20220419	8260D	T	5 mL	5 mL	<2 SU	1 uL	8.6 uL	8.6 uL
580-112959-C-1 MSD	C_20220419	8260D	T	5 mL	5 mL	<2 SU	1 uL	8.6 uL	8.6 uL
580-112959-F-2	MW-2_20220419	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-112959-C-2 MS	MW-2_20220419	8260D	T	5 mL	5 mL	<2 SU	1 uL	8.6 uL	8.6 uL
580-112959-B-2 MSD	MW-2_20220419	8260D	T	5 mL	5 mL	<2 SU	1 uL	8.6 uL	8.6 uL

Batch Notes

pH Indicator ID	6007004
Vial Lot Number	0128701G

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

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GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Seattle Job No.: 580-112959-1

SDG No.: _____

Batch Number: 389249 Batch Start Date: 05/03/22 11:06 Batch Analyst: Mautz, Brady 1Batch Method: 8260D Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	Initial pH	5X SUR/IS 00016	VOAMasterMix 00081	VOASTDGASweek 00097
MB 580-389249/5		8260D		5 mL	5 mL		1 uL		
LCS 580-389249/6		8260D		5 mL	5 mL		1 uL	10 uL	10 uL
LCSD 580-389249/7		8260D		5 mL	5 mL		1 uL	10 uL	10 uL
580-112959-C-15	MW-55_20220420	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-112959-E-17	MW-57_20220420	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-112959-D-18	MW-58_20220420	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-112959-D-20	MW-60_20220420	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-112959-A-8	MW-35_20220419	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-112959-E-11	MW-43_20220419	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-112959-F-16	MW-56_20220420	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-112959-B-21	MW-61_20220420	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-112959-E-22	MW-62_20220420	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-112959-A-23	MW-63_20220420	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-112959-A-27	MW-68_20220420	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-112959-B-28	MW-69_20220420	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-112959-A-29	MW-70_20220420	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-112959-D-31	MW-72_20220420	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-112959-C-33	MW-74_20220420	8260D	T	5 mL	5 mL	<2 SU	1 uL		

Batch Notes

pH Indicator ID	6007004
Vial Lot Number	0128701G

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

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GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Seattle Job No.: 580-112959-1

SDG No.: _____

Batch Number: 389306 Batch Start Date: 05/03/22 22:39 Batch Analyst: Mautz, Brady 1Batch Method: 8260D Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	Initial pH	5X SUR/IS 00016	VOAMasterMix 00081	VOASTDGASweek 00097
MB 580-389306/5		8260D		5 mL	5 mL		1 uL		
LCS 580-389306/6		8260D		5 mL	5 mL		1 uL	10 uL	10 uL
LCSD 580-389306/7		8260D		5 mL	5 mL		1 uL	10 uL	10 uL
580-112959-D-34	MW-75_20220420	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-112959-A-34 MS	MW-75_20220420	8260D	T	5 mL	5 mL	<2 SU	1 uL	8.6 uL	8.6 uL
580-112959-C-34 MSD	MW-75_20220420	8260D	T	5 mL	5 mL	<2 SU	1 uL	8.6 uL	8.6 uL
580-112959-D-35	MW-76_20220420	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-112959-D-36	MW-77_20220420	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-112959-A-39	Dup-3_20220420	8260D	T	5 mL	5 mL	<2 SU	1 uL		

Batch Notes

pH Indicator ID	6007004
Vial Lot Number	0128701G

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

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GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Seattle Job No.: 580-112959-1

SDG No.: _____

Batch Number: 389415 Batch Start Date: 05/04/22 10:23 Batch Analyst: Mautz, Brady 1Batch Method: 8260D Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	Initial pH	5X SUR/IS 00016	VOAMasterMix 00081	VOASTDGASweek 00097
MB 580-389415/5		8260D		5 mL	5 mL		1 uL		
LCS 580-389415/6		8260D		5 mL	5 mL		1 uL	10 uL	10 uL
LCSD 580-389415/7		8260D		5 mL	5 mL		1 uL	10 uL	10 uL
580-112959-D-26	MW-67_20220420	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-112959-D-32	MW-73_20220420	8260D	T	5 mL	5 mL	<2 SU	1 uL		

Batch Notes	
pH Indicator ID	6007004
Vial Lot Number	0128701G

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

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GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Seattle Job No.: 580-112959-1

SDG No.: _____

Batch Number: 388861 Batch Start Date: 04/29/22 10:32 Batch Analyst: Mautz, Brady 1Batch Method: NWTPH-Gx Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	Initial pH	5X SUR/IS 00016	gro_icv2 00002	
MB 580-388861/5		NWTPH-Gx		5 mL	5 mL		1 uL		
LCS 580-388861/8		NWTPH-Gx		5 mL	5 mL		1 uL	25 uL	
LCS 580-388861/9		NWTPH-Gx		5 mL	5 mL		1 uL	25 uL	
580-112959-B-25	MW-66_20220419	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-112959-B-30	MW-71_20220419	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-112959-D-37	Dup-1_20220419	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-112959-B-3	MW-9_20220419	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-112959-D-4	MW-14_20220419	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-112959-B-5	MW-19_20220419	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-112959-B-6	MW-20_20220419	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		

Batch Notes

pH Indicator ID	6007004
Vial Lot Number	0128701G

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

NWTPH-Gx

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GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Seattle Job No.: 580-112959-1

SDG No.: _____

Batch Number: 389099 Batch Start Date: 05/02/22 10:18 Batch Analyst: Mautz, Brady 1Batch Method: NWTPH-Gx Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	Initial pH	5X SUR/IS 00016	gro_icv2 00002	
MB 580-389099/5		NWTPH-Gx		5 mL	5 mL		1 uL		
LCS 580-389099/8		NWTPH-Gx		5 mL	5 mL		1 uL	25 uL	
LCSD 580-389099/9		NWTPH-Gx		5 mL	5 mL		1 uL	25 uL	
580-112959-C-7	MW-21_20220419	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-112959-D-8	MW-35_20220419	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-112959-C-11	MW-43_20220419	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-112959-C-12	MW-44_20220419	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-112959-C-13	MW-45_20220419	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-112959-F-9	MW-39_20220419	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-112959-C-10	MW-41_20220419	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-112959-C-14	MW-54_20220419	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-112959-C-19	MW-59_20220419	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-112959-F-24	MW-64_20220419	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-112959-D-38	Dup-2_20220419	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		

Batch Notes

pH Indicator ID	6007004
Vial Lot Number	0128701G

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

NWTPH-Gx

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GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Seattle Job No.: 580-112959-1

SDG No.: _____

Batch Number: 389164 Batch Start Date: 05/02/22 21:51 Batch Analyst: Mautz, Brady 1Batch Method: NWTPH-Gx Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	Initial pH	5X SUR/IS 00016	gro_icv2 00002	
MB 580-389164/5		NWTPH-Gx		5 mL	5 mL		1 uL		
LCS 580-389164/8		NWTPH-Gx		5 mL	5 mL		1 uL	25 uL	
LCS 580-389164/9		NWTPH-Gx		5 mL	5 mL		1 uL	25 uL	
580-112959-B-1	C_20220419	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-112959-B-1 MS	C_20220419	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL	21.5 uL	
580-112959-D-1 MSD	C_20220419	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL	21.5 uL	
580-112959-F-2	MW-2_20220419	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-112959-D-2 MS	MW-2_20220419	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL	21.5 uL	
580-112959-A-2 MSD	MW-2_20220419	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL	21.5 uL	

Batch Notes

pH Indicator ID	6007004
Vial Lot Number	0128701G

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

NWTPH-Gx

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GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Seattle Job No.: 580-112959-1

SDG No.: _____

Batch Number: 389246 Batch Start Date: 05/03/22 11:06 Batch Analyst: Mautz, Brady 1Batch Method: NWTPH-Gx Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	Initial pH	5X SUR/IS 00016	gro_icv2 00002	
MB 580-389246/5		NWTPH-Gx		5 mL	5 mL		1 uL		
LCS 580-389246/8		NWTPH-Gx		5 mL	5 mL		1 uL	25 uL	
LCS D 580-389246/9		NWTPH-Gx		5 mL	5 mL		1 uL	25 uL	
580-112959-C-15	MW-55_20220420	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-112959-E-17	MW-57_20220420	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-112959-D-18	MW-58_20220420	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-112959-D-20	MW-60_20220420	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-112959-F-16	MW-56_20220420	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-112959-B-21	MW-61_20220420	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-112959-E-22	MW-62_20220420	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-112959-A-23	MW-63_20220420	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-112959-A-27	MW-68_20220420	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-112959-B-28	MW-69_20220420	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-112959-A-29	MW-70_20220420	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-112959-D-31	MW-72_20220420	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-112959-C-33	MW-74_20220420	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		

Batch Notes

pH Indicator ID	6007004
Vial Lot Number	0128701G

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

NWTPH-Gx

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GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Seattle Job No.: 580-112959-1

SDG No.: _____

Batch Number: 389303 Batch Start Date: 05/03/22 22:39 Batch Analyst: Mautz, Brady 1Batch Method: NWTPH-Gx Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	Initial pH	5X SUR/IS 00016	gro_icv2 00002	
MB 580-389303/5		NWTPH-Gx		5 mL	5 mL		1 uL		
LCS 580-389303/8		NWTPH-Gx		5 mL	5 mL		1 uL	25 uL	
LCSD 580-389303/9		NWTPH-Gx		5 mL	5 mL		1 uL	25 uL	
580-112959-D-34	MW-75_20220420	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-112959-D-34 MS	MW-75_20220420	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL	21.5 uL	
580-112959-F-34 MSD	MW-75_20220420	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL	21.5 uL	
580-112959-D-35	MW-76_20220420	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-112959-D-36	MW-77_20220420	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-112959-A-39	Dup-3_20220420	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		

Batch Notes

pH Indicator ID	6007004
Vial Lot Number	0128701G

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

NWTPH-Gx

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GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Seattle Job No.: 580-112959-1

SDG No.: _____

Batch Number: 389412 Batch Start Date: 05/04/22 10:23 Batch Analyst: Mautz, Brady 1Batch Method: NWTPH-Gx Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	Initial pH	5X SUR/IS 00016	gro_icv2 00002	
MB 580-389412/5		NWTPH-Gx		5 mL	5 mL		1 uL		
LCS 580-389412/8		NWTPH-Gx		5 mL	5 mL		1 uL	25 uL	
LCSD 580-389412/9		NWTPH-Gx		5 mL	5 mL		1 uL	25 uL	
580-112959-D-26	MW-67_20220420	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-112959-D-32	MW-73_20220420	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		

Batch Notes	
pH Indicator ID	6007004
Vial Lot Number	0128701G

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

NWTPH-Gx

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GC SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Seattle Job No.: 580-112959-1

SDG No.: _____

Batch Number: 388593 Batch Start Date: 04/27/22 12:44 Batch Analyst: Yu, Johnathon JBatch Method: 3510C Batch End Date: 04/27/22 15:00

Lab Sample ID	Client Sample ID	Method Chain	Basis	GrossWeight	TareWeight	InitialAmount	FinalAmount	ReceivedpH	FirstAdjustpH
MB 580-388593/1		3510C, NWTPH-Dx				250 mL	2 mL	7 SU	2 SU
LCS 580-388593/2		3510C, NWTPH-Dx				250 mL	2 mL	7 SU	2 SU
LCS 580-388593/3		3510C, NWTPH-Dx				250 mL	2 mL	7 SU	2 SU
580-112959-G-1	C_20220419	3510C, NWTPH-Dx	T	440.53 g	00184.70 g	255.8 mL	2 mL	2 SU	2 SU
580-112959-H-1 MS	C_20220419	3510C, NWTPH-Dx	T	442.76 g	00184.72 g	258 mL	2 mL	2 SU	2 SU
580-112959-G-1 MSD	C_20220419	3510C, NWTPH-Dx	T	442.57 g	00184.38 g	258.2 mL	2 mL	2 SU	2 SU
580-112959-G-2	MW-2_20220419	3510C, NWTPH-Dx	T	414.51 g	00167.51 g	247 mL	2 mL	2 SU	2 SU
580-112959-G-2 MS	MW-2_20220419	3510C, NWTPH-Dx	T	413.33 g	00166.51 g	246.8 mL	2 mL	2 SU	2 SU
580-112959-G-2 MSD	MW-2_20220419	3510C, NWTPH-Dx	T	414.43 g	00166.88 g	247.6 mL	2 mL	2 SU	2 SU
580-112959-G-3	MW-9_20220419	3510C, NWTPH-Dx	T	406.11 g	00167.77 g	238.3 mL	2 mL	2 SU	2 SU
580-112959-G-4	MW-14_20220419	3510C, NWTPH-Dx	T	407.01 g	00166.49 g	240.5 mL	2 mL	2 SU	2 SU
580-112959-H-5	MW-19_20220419	3510C, NWTPH-Dx	T	405.56 g	00168.01 g	237.6 mL	2 mL	2 SU	2 SU
580-112959-H-6	MW-20_20220419	3510C, NWTPH-Dx	T	409.36 g	00168.34 g	241 mL	2 mL	2 SU	2 SU

Lab Sample ID	Client Sample ID	Method Chain	Basis	SecondAdjustpH	TPH_Water_Spk 00033	TPH_WaterSurr 00082			
MB 580-388593/1		3510C, NWTPH-Dx		n/a SU		100 uL			
LCS 580-388593/2		3510C, NWTPH-Dx		n/a SU	100 uL	100 uL			
LCS 580-388593/3		3510C, NWTPH-Dx		n/a SU	100 uL	100 uL			
580-112959-G-1	C_20220419	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-112959-H-1 MS	C_20220419	3510C, NWTPH-Dx	T	n/a SU	100 uL	100 uL			
580-112959-G-1 MSD	C_20220419	3510C, NWTPH-Dx	T	n/a SU	100 uL	100 uL			

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

NWTPH-Dx

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GC SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Seattle Job No.: 580-112959-1

SDG No.: _____

Batch Number: 388593 Batch Start Date: 04/27/22 12:44 Batch Analyst: Yu, Johnathon JBatch Method: 3510C Batch End Date: 04/27/22 15:00

Lab Sample ID	Client Sample ID	Method Chain	Basis	SecondAdjustpH	TPH_Water_Spk 00033	TPH_WaterSurr 00082			
580-112959-G-2	MW-2_20220419	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-112959-G-2 MS	MW-2_20220419	3510C, NWTPH-Dx	T	n/a SU	100 uL	100 uL			
580-112959-G-2 MSD	MW-2_20220419	3510C, NWTPH-Dx	T	n/a SU	100 uL	100 uL			
580-112959-G-3	MW-9_20220419	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-112959-G-4	MW-14_20220419	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-112959-H-5	MW-19_20220419	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-112959-H-6	MW-20_20220419	3510C, NWTPH-Dx	T	n/a SU		100 uL			

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

NWTPH-Dx

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GC SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Seattle Job No.: 580-112959-1

SDG No.: _____

Batch Number: 388593 Batch Start Date: 04/27/22 12:44 Batch Analyst: Yu, Johnathon JBatch Method: 3510C Batch End Date: 04/27/22 15:00

Batch Notes	
Method/Fraction	3510C_LVI / NWTPH
Balance ID	SEA225
pH Indicator ID	6911002
Pipette/Syringe/Dispenser ID	MP5/E2/E3/E6
Analyst ID - Extraction	JY/AL
Reagent Water ID	DI
Analyst ID - Spike Analyst	JY
Analyst ID - Spike Witness Analyst	AL
Sufficient Volume for Batch QC	no
Acid Used for pH Adjustment ID	3020736
Prep Solvent ID	3111797
Prep Solvent Volume Used	180 mL
Filter ID	3022575
Na2SO4 ID	3019520
Analyst ID - Concentration	JY
Equipment ID - Concentration 1	Steambath 1
Thermometer ID - Concentration 1	61013-040-1
Concentration 1 Uncorrected Temperature	70.0-75.0 Degrees C
Concentration 1 Corrected Temperature	69.4-74.4 Degrees C
Equipment ID - Concentration 2	Turbovap6
Thermometer ID - Concentration 2	DIGITALREADOUT
Concentration 2 Uncorrected Temperature	31.0 Degrees C
Concentration 2 Corrected Temperature	26.6 Degrees C
Vial Lot Number	24162054
Batch Comment	Vialed by: JY

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

NWTPH-Dx

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GC SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Seattle Job No.: 580-112959-1

SDG No.: _____

Batch Number: 388768 Batch Start Date: 04/28/22 10:00 Batch Analyst: Lanin, Aleksey SBatch Method: 3510C Batch End Date: 04/28/22 14:57

Lab Sample ID	Client Sample ID	Method Chain	Basis	GrossWeight	TareWeight	InitialAmount	FinalAmount	ReceivedpH	FirstAdjustpH
MB 580-388768/1		3510C, NWTPH-Dx				250 mL	2 mL	7 SU	2 SU
LCS 580-388768/2		3510C, NWTPH-Dx				250 mL	2 mL	7 SU	2 SU
LCSD 580-388768/3		3510C, NWTPH-Dx				250 mL	2 mL	7 SU	2 SU
580-112959-H-7	MW-21_20220419	3510C, NWTPH-Dx	T	00405.59 g	00168.48 g	237.1 mL	2 mL	2 SU	2 SU
580-112959-G-8	MW-35_20220419	3510C, NWTPH-Dx	T	00408.86 g	00167.19 g	241.7 mL	2 mL	2 SU	2 SU
580-112959-G-9	MW-39_20220419	3510C, NWTPH-Dx	T	00404.77 g	00164.58 g	240.2 mL	2 mL	2 SU	2 SU
580-112959-H-10	MW-41_20220419	3510C, NWTPH-Dx	T	00439.53 g	00184.28 g	255.3 mL	2 mL	2 SU	2 SU
580-112959-G-11	MW-43_20220419	3510C, NWTPH-Dx	T	00440.19 g	00184.64 g	255.6 mL	2 mL	2 SU	2 SU
580-112959-H-12	MW-44_20220419	3510C, NWTPH-Dx	T	00435.00 g	00185.24 g	249.8 mL	2 mL	2 SU	2 SU
580-112959-H-13	MW-45_20220419	3510C, NWTPH-Dx	T	00401.13 g	00166.62 g	234.5 mL	2 mL	2 SU	2 SU
580-112959-G-14	MW-54_20220419	3510C, NWTPH-Dx	T	00432.21 g	00185.25 g	247 mL	2 mL	2 SU	2 SU
580-112959-G-19	MW-59_20220419	3510C, NWTPH-Dx	T	00431.22 g	00184.86 g	246.4 mL	2 mL	2 SU	2 SU
580-112959-H-25	MW-66_20220419	3510C, NWTPH-Dx	T	00437.77 g	00185.63 g	252.1 mL	2 mL	2 SU	2 SU
580-112959-H-30	MW-71_20220419	3510C, NWTPH-Dx	T	00435.62 g	00184.78 g	250.8 mL	2 mL	2 SU	2 SU
580-112959-H-37	Dup-1_20220419	3510C, NWTPH-Dx	T	00434.85 g	00184.22 g	250.6 mL	2 mL	2 SU	2 SU
580-112959-H-38	Dup-2_20220419	3510C, NWTPH-Dx	T	00442.18 g	00185.46 g	256.7 mL	2 mL	2 SU	2 SU

Lab Sample ID	Client Sample ID	Method Chain	Basis	TPH_Water_Spk 00033	TPH_WaterSurr 00082				
MB 580-388768/1		3510C, NWTPH-Dx			100 uL				
LCS 580-388768/2		3510C, NWTPH-Dx		100 uL	100 uL				
LCSD 580-388768/3		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

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GC SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Seattle Job No.: 580-112959-1

SDG No.: _____

Batch Number: 388768 Batch Start Date: 04/28/22 10:00 Batch Analyst: Lanin, Aleksey SBatch Method: 3510C Batch End Date: 04/28/22 14:57

Lab Sample ID	Client Sample ID	Method Chain	Basis	TPH_Water_Spk 00033	TPH_WaterSurr 00082				
580-112959-H-7	MW-21_20220419	3510C, NWTPH-Dx	T		100 uL				
580-112959-G-8	MW-35_20220419	3510C, NWTPH-Dx	T		100 uL				
580-112959-G-9	MW-39_20220419	3510C, NWTPH-Dx	T		100 uL				
580-112959-H-10	MW-41_20220419	3510C, NWTPH-Dx	T		100 uL				
580-112959-G-11	MW-43_20220419	3510C, NWTPH-Dx	T		100 uL				
580-112959-H-12	MW-44_20220419	3510C, NWTPH-Dx	T		100 uL				
580-112959-H-13	MW-45_20220419	3510C, NWTPH-Dx	T		100 uL				
580-112959-G-14	MW-54_20220419	3510C, NWTPH-Dx	T		100 uL				
580-112959-G-19	MW-59_20220419	3510C, NWTPH-Dx	T		100 uL				
580-112959-H-25	MW-66_20220419	3510C, NWTPH-Dx	T		100 uL				
580-112959-H-30	MW-71_20220419	3510C, NWTPH-Dx	T		100 uL				
580-112959-H-37	Dup-1_20220419	3510C, NWTPH-Dx	T		100 uL				
580-112959-H-38	Dup-2_20220419	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

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GC SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Seattle Job No.: 580-112959-1

SDG No.: _____

Batch Number: 388768 Batch Start Date: 04/28/22 10:00 Batch Analyst: Lanin, Aleksey SBatch Method: 3510C Batch End Date: 04/28/22 14:57

Batch Notes	
Method/Fraction	3510C_LVI _14d/ NWTPH_Dx
Balance ID	SEA225
pH Indicator ID	6911002
Pipette/Syringe/Dispenser ID	MP5
Analyst ID - Extraction	AL/JCM
Reagent Water ID	DI
Analyst ID - Spike Analyst	AL
Analyst ID - Spike Witness Analyst	JY
Sufficient Volume for Batch QC	no
Acid Used for pH Adjustment ID	3020736
Prep Solvent ID	3111797
Prep Solvent Volume Used	180 mL
Filter ID	3022575
Na2SO4 ID	3019520
Analyst ID - Concentration	AL
Equipment ID - Concentration 1	Steambath 1
Thermometer ID - Concentration 1	61013-040-1
Concentration 1 Uncorrected Temperature	70.0-75.0 Degrees C
Concentration 1 Corrected Temperature	69.4-74.4 Degrees C
Equipment ID - Concentration 2	Turbovap6
Thermometer ID - Concentration 2	DIGITALREADOUT
Concentration 2 Uncorrected Temperature	31.0 Degrees C
Concentration 2 Corrected Temperature	26.6 Degrees C
Vial Lot Number	24162054
Batch Comment	Vialed by: AL

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

NWTPH-Dx

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GC SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Seattle Job No.: 580-112959-1

SDG No.: _____

Batch Number: 388913 Batch Start Date: 04/29/22 08:37 Batch Analyst: Lanin, Aleksey SBatch Method: 3510C Batch End Date: 04/29/22 12:00

Lab Sample ID	Client Sample ID	Method Chain	Basis	GrossWeight	TareWeight	InitialAmount	FinalAmount	ReceivedpH	FirstAdjustpH
MB 580-388913/1		3510C, NWTPH-Dx				250 mL	2 mL	7 SU	2 SU
LCS 580-388913/2		3510C, NWTPH-Dx				250 mL	2 mL	7 SU	2 SU
LCSD 580-388913/3		3510C, NWTPH-Dx				250 mL	2 mL	7 SU	2 SU
580-112959-G-24	MW-64_20220419	3510C, NWTPH-Dx	T	00403.12 g	00163.97 g	239.2 mL	2 mL	2 SU	2 SU

Lab Sample ID	Client Sample ID	Method Chain	Basis	TPH_Water_Spk 00033	TPH_WaterSurr 00082				
MB 580-388913/1		3510C, NWTPH-Dx			100 uL				
LCS 580-388913/2		3510C, NWTPH-Dx		100 uL	100 uL				
LCSD 580-388913/3		3510C, NWTPH-Dx		100 uL	100 uL				
580-112959-G-24	MW-64_20220419	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

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GC SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Seattle Job No.: 580-112959-1

SDG No.: _____

Batch Number: 388913 Batch Start Date: 04/29/22 08:37 Batch Analyst: Lanin, Aleksey SBatch Method: 3510C Batch End Date: 04/29/22 12:00

Batch Notes	
Method/Fraction	3510C_LVI/NWTPH_Dx/AK102_103
Balance ID	SEA225
pH Indicator ID	6911002
Pipette/Syringe/Dispenser ID	MP5
Analyst ID - Extraction	AL/JY
Reagent Water ID	DI
Analyst ID - Spike Analyst	JY
Analyst ID - Spike Witness Analyst	AL
Sufficient Volume for Batch QC	no
Acid Used for pH Adjustment ID	3020736
Prep Solvent ID	3111797
Prep Solvent Volume Used	180 mL
Filter ID	3022575
Na2SO4 ID	3019520
Analyst ID - Concentration	AL
Equipment ID - Concentration 1	Steambath 1
Thermometer ID - Concentration 1	61013-040-1
Concentration 1 Uncorrected Temperature	70.0-75.0 Degrees C
Concentration 1 Corrected Temperature	69.4-74.4 Degrees C
Equipment ID - Concentration 2	Turbovap6
Thermometer ID - Concentration 2	DIGITALREADOUT
Concentration 2 Uncorrected Temperature	31.0 Degrees C
Concentration 2 Corrected Temperature	26.6 Degrees C
Vial Lot Number	24162054
Batch Comment	Vialed by: AL

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

NWTPH-Dx

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GC SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Seattle

Job No.: 580-112959-1

SDG No.:

Batch Number: 389372

Batch Start Date: 05/04/22 09:45

Batch Analyst: Whelan, Katja L

Batch Method: 3510C

Batch End Date: 05/04/22 13:30

Lab Sample ID	Client Sample ID	Method Chain	Basis	GrossWeight	TareWeight	InitialAmount	FinalAmount	ReceivedpH	FirstAdjustpH
MB 580-389372/1		3510C, NWTPH-Dx				250 mL	2 mL	2 SU	n/a SU
LCS 580-389372/2		3510C, NWTPH-Dx				250 mL	2 mL	2 SU	n/a SU
LCS 580-389372/3		3510C, NWTPH-Dx				250 mL	2 mL	2 SU	n/a SU
580-112959-H-34	MW-75_20220420	3510C, NWTPH-Dx	T	00439.00 g	00183.97 g	255 mL	2 mL	2 SU	n/a SU
580-112959-G-34 MS	MW-75_20220420	3510C, NWTPH-Dx	T	00442.14 g	00184.31 g	257.8 mL	2 mL	2 SU	n/a SU
580-112959-H-34 MSD	MW-75_20220420	3510C, NWTPH-Dx	T	00441.11 g	00184.30 g	256.8 mL	2 mL	2 SU	n/a SU
580-112959-H-15	MW-55_20220420	3510C, NWTPH-Dx	T	00434.32 g	00185.15 g	249.2 mL	2 mL	2 SU	n/a SU
580-112959-H-16	MW-56_20220420	3510C, NWTPH-Dx	T	00433.25 g	00184.00 g	249.3 mL	2 mL	2 SU	n/a SU
580-112959-H-17	MW-57_20220420	3510C, NWTPH-Dx	T	00424.98 g	00184.40 g	240.6 mL	2 mL	2 SU	n/a SU
580-112959-G-18	MW-58_20220420	3510C, NWTPH-Dx	T	00435.66 g	00184.84 g	250.8 mL	2 mL	2 SU	n/a SU
580-112959-G-20	MW-60_20220420	3510C, NWTPH-Dx	T	00430.01 g	00185.28 g	244.7 mL	2 mL	2 SU	n/a SU
580-112959-G-21	MW-61_20220420	3510C, NWTPH-Dx	T	00441.36 g	00184.61 g	256.8 mL	2 mL	2 SU	n/a SU
580-112959-H-22	MW-62_20220420	3510C, NWTPH-Dx	T	00426.58 g	00184.21 g	242.4 mL	2 mL	2 SU	n/a SU
580-112959-H-23	MW-63_20220420	3510C, NWTPH-Dx	T	00434.55 g	00182.42 g	252.1 mL	2 mL	2 SU	n/a SU
580-112959-G-26	MW-67_20220420	3510C, NWTPH-Dx	T	00429.32 g	00184.39 g	244.9 mL	2 mL	2 SU	n/a SU
580-112959-H-27	MW-68_20220420	3510C, NWTPH-Dx	T	00433.46 g	00184.43 g	249 mL	2 mL	2 SU	n/a SU
580-112959-H-28	MW-69_20220420	3510C, NWTPH-Dx	T	00441.50 g	00185.05 g	256.5 mL	2 mL	2 SU	n/a SU
580-112959-H-29	MW-70_20220420	3510C, NWTPH-Dx	T	00443.13 g	00183.84 g	259.3 mL	2 mL	2 SU	n/a SU
580-112959-H-31	MW-72_20220420	3510C, NWTPH-Dx	T	00427.65 g	00185.48 g	242.2 mL	2 mL	2 SU	n/a SU
580-112959-H-32	MW-73_20220420	3510C, NWTPH-Dx	T	00433.10 g	00184.62 g	248.5 mL	2 mL	2 SU	n/a SU
580-112959-H-33	MW-74_20220420	3510C, NWTPH-Dx	T	00440.94 g	00184.67 g	256.3 mL	2 mL	2 SU	n/a SU

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

NWTPH-Dx

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GC SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Seattle Job No.: 580-112959-1

SDG No.: _____

Batch Number: 389372 Batch Start Date: 05/04/22 09:45 Batch Analyst: Whelan, Katja LBatch Method: 3510C Batch End Date: 05/04/22 13:30

Lab Sample ID	Client Sample ID	Method Chain	Basis	GrossWeight	TareWeight	InitialAmount	FinalAmount	ReceivedpH	FirstAdjustpH
580-112959-H-35	MW-76_20220420	3510C, NWTPH-Dx	T	00442.39 g	00185.06 g	257.3 mL	2 mL	2 SU	n/a SU
580-112959-G-36	MW-77_20220420	3510C, NWTPH-Dx	T	00444.97 g	00185.45 g	259.5 mL	2 mL	2 SU	n/a SU
580-112959-H-39	Dup-3_20220420	3510C, NWTPH-Dx	T	00429.07 g	00185.53 g	243.5 mL	2 mL	2 SU	n/a SU

Lab Sample ID	Client Sample ID	Method Chain	Basis	SecondAdjustpH	TPH_Water_Spk 00033	TPH_WaterSurr 00082			
MB 580-389372/1		3510C, NWTPH-Dx		n/a SU		100 uL			
LCS 580-389372/2		3510C, NWTPH-Dx		n/a SU	100 uL	100 uL			
LCSD 580-389372/3		3510C, NWTPH-Dx		n/a SU	100 uL	100 uL			
580-112959-H-34	MW-75_20220420	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-112959-G-34 MS	MW-75_20220420	3510C, NWTPH-Dx	T	n/a SU	100 uL	100 uL			
580-112959-H-34 MSD	MW-75_20220420	3510C, NWTPH-Dx	T	n/a SU	100 uL	100 uL			
580-112959-H-15	MW-55_20220420	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-112959-H-16	MW-56_20220420	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-112959-H-17	MW-57_20220420	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-112959-G-18	MW-58_20220420	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-112959-G-20	MW-60_20220420	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-112959-G-21	MW-61_20220420	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-112959-H-22	MW-62_20220420	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-112959-H-23	MW-63_20220420	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-112959-G-26	MW-67_20220420	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-112959-H-27	MW-68_20220420	3510C, NWTPH-Dx	T	n/a SU		100 uL			

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

NWTPH-Dx

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GC SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Seattle Job No.: 580-112959-1

SDG No.: _____

Batch Number: 389372 Batch Start Date: 05/04/22 09:45 Batch Analyst: Whelan, Katja LBatch Method: 3510C Batch End Date: 05/04/22 13:30

Lab Sample ID	Client Sample ID	Method Chain	Basis	SecondAdjustpH	TPH_Water_Spk 00033	TPH_WaterSurr 00082			
580-112959-H-28	MW-69_20220420	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-112959-H-29	MW-70_20220420	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-112959-H-31	MW-72_20220420	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-112959-H-32	MW-73_20220420	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-112959-H-33	MW-74_20220420	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-112959-H-35	MW-76_20220420	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-112959-G-36	MW-77_20220420	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-112959-H-39	Dup-3_20220420	3510C, NWTPH-Dx	T	n/a SU		100 uL			

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

NWTPH-Dx

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GC SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Seattle Job No.: 580-112959-1

SDG No.: _____

Batch Number: 389372 Batch Start Date: 05/04/22 09:45 Batch Analyst: Whelan, Katja LBatch Method: 3510C Batch End Date: 05/04/22 13:30

Batch Notes	
Method/Fraction	3510C_LVI _14d/ NWTPH_Dx
Balance ID	SEA225
pH Indicator ID	15BDH3711/6107003
Pipette/Syringe/Dispenser ID	MP5
Analyst ID - Extraction	JY/AL/KW
Reagent Water ID	DI
Analyst ID - Spike Analyst	JY
Analyst ID - Spike Witness Analyst	KW
Sufficient Volume for Batch QC	yes
Acid Used for pH Adjustment ID	3090801
Prep Solvent ID	3146831
Prep Solvent Volume Used	100 mL
Filter ID	3022575
Na2SO4 ID	3119118
Analyst ID - Concentration	AL
Equipment ID - Concentration 1	Steambath 1
Thermometer ID - Concentration 1	61013-040-1
Concentration 1 Uncorrected Temperature	70.0-75.0 Degrees C
Concentration 1 Corrected Temperature	69.4-74.4 Degrees C
Equipment ID - Concentration 2	Turbovap 5
Thermometer ID - Concentration 2	DIGITALREADOUT
Concentration 2 Uncorrected Temperature	25.0 Degrees C
Concentration 2 Corrected Temperature	23.1 Degrees C
Vial Lot Number	24160364
Batch Comment	Vialed by: AL

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

NWTPH-Dx

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