

SEMI-ANNUAL STATUS REPORT

First Half of 2016

OPLC Allen Pump Station

16292 Ovenell Road, Mount Vernon, Washington

Antea[®] Group Project No. WAALLHA161

September 8, 2016

Prepared for:

Remediation Management

A BP Affiliated Company

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REPORTING PERIOD: January – June 2016
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1.0 SITE HISTORY

- On September 8, 1988, the 16-inch diameter high-pressure pipeline located under the Olympic Pipe Line 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 10 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 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.

- Site characterization and remedial activities are being conducted by OPLC in accordance with Ecology Model Toxics Control Act (MTCA) as an Independent Cleanup Action outside the Voluntary Cleanup Program (VCP).

2.0 WORK PERFORMED DURING THE REPORTING PERIOD

- On January 18 through 19, 2016, quarterly groundwater monitoring and sampling was conducted. Groundwater samples were collected from monitoring wells MW-1, MW-2, MW-9, MW-12, MW-14, MW-17A, MW-18 through MW-25, MW-27, MW-29, MW-31, MW-35 through MW-45, MW-48 through MW-55, IW-1, and C.
- Between January and April, 2016, bi-weekly groundwater monitoring was conducted on all accessible wells on Site. Antea Group replaced the sock in PW-4 on February 1, 2016. On March 7, 2016, approximately 5,000 gallons of water was vacuumed from the baker tank. On March 9, 2016, Antea group oversaw the cleanout of the baker tank. Absorbent socks were installed in wells MW-24 and MW-28 on March 29, 2016. Multi-Phase Extraction (MPE) was conducted on wells: MW-24, MW-28, MW-34, RW-1, RW-4, and RW-7 on April 5, 2016. Water was stored into onsite Rain-for-Rent tank.
- On April 19 and 20, 2016, quarterly groundwater monitoring and sampling was conducted. Groundwater samples were collected from monitoring wells MW-1, MW-2, MW-9, MW-12, MW-14, MW-17A, MW-18, MW-20 through MW-23, MW-25, MW-29, MW-31, MW-32, MW-35 through MW-45, and MW-47 through MW-66, IW-1, and C.
- Between April and June, 2016, bi-weekly groundwater monitoring was conducted on all accessible wells on Site.

3.0 SYSTEM CONFIGURATION

- Not applicable.

4.0 PROJECT STATUS

- Quarterly groundwater sampling of monitoring wells MW-1, MW-2, MW-9, MW-12, MW-14, MW-17A, MW-18, MW-20 through MW-23, MW-25, MW-27, MW-29, MW-31, MW-32, MW-35 through MW-45, MW-41 through MW-55, IW-1, and C.
- Bi-weekly groundwater monitoring, absorbent sock replacement, baker tank pumped and cleanout, and an MPE event.
- Passive LNAPL recovery, as needed.
- Semi-annual reporting.

5.0 DATA REVIEW AND RECOMMENDATIONS

- Groundwater analytical results indicate hydrocarbon concentrations in excess of MTCA Method A Cleanup Levels in monitoring wells MW-2, MW-14, MW-17A, MW-18, MW-19, MW-21 through MW-25, MW-27, MW-29, MW-31, MW-32, MW-35, MW-36, MW-38, MW-42 through MW-45, MW-52, MW-53, MW-56 through MW-59, MW-64 through MW-66 and C.
- Hydrocarbon concentrations in MW-1, MW-9, MW-12, MW-20, MW-37, MW-39 through MW-41, MW-47 through MW-51, MW-55, MW-60 through MW-63, and IW-1 were not detected in excess of MTCA Method A Cleanup Levels.
- Measureable LNAPL was observed in wells MW-19, MW-24, MW-27, MW-28, MW-34, PW-4, RW-4, and RW-7 at some point during the first half of 2016. A passive skimmer and absorbent socks are currently deployed in wells MW-34 and PW-4, respectively.
- Antea Group will continue to conduct bi-weekly groundwater monitoring of all wells on Site and conduct MPE on any well with measureable LNAPL.
- Groundwater Gauging Data are presented in Table 1. Groundwater Analytical Data are presented in Table 2.
- A Site Location Map, Expanded Site Map, Groundwater Analytical Data Maps, Potentiometric Surface Maps, and TPH-G Plume Maps are presented as Figures 1 through 8.
- 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.

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Enclosures

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Figure 8	TPH-G Plume Map – 4/19 - 20/2016

Appendix

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

Table 1	Groundwater Gauging Data
Table 2	Groundwater Analytical Data

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
1-SB1	11/8/2014	--	--	--	--	--	--
1-SB1	11/8/2014	--	--	--	--	--	--
1-SB2	11/8/2014	--	--	--	--	--	--
1-SB2	11/8/2014	--	--	--	--	--	NG
1-SB3	11/8/2014	--	--	--	--	--	--
1-SB3	11/8/2014	--	--	--	--	--	--
1-SB4	11/8/2014	--	--	--	--	--	--
1-SB4	11/8/2014	--	--	--	--	--	--
1-SB5	11/8/2014	--	--	--	--	--	--
1-SB5	11/8/2014	--	--	--	--	--	NG
1-SB6	11/8/2014	--	--	--	--	--	--
1-SB6	11/8/2014	--	--	--	--	--	--
3SB-1	11/7/2014	--	--	--	--	--	--
3SB-1	11/8/2014	--	--	--	--	--	--
3SB-1	11/8/2014	--	--	--	--	--	--
3SB-2	11/7/2014	--	--	--	--	--	--
3SB-2	11/8/2014	--	--	--	--	--	--
3SB-2	11/8/2014	--	--	--	--	--	--
3SB-3	11/7/2014	--	--	--	--	--	--
3SB-3	11/8/2014	--	--	--	--	--	--
3SB-3	11/8/2014	--	--	--	--	--	--
3SB-3	11/12/2014	--	4.73	NP	--	--	--
3SB-3	11/17/2014	--	5.74	NP	--	--	--
3SB-3	11/18/2014	--	6.00	NP	--	--	--
3SB-4	11/7/2014	--	--	--	--	--	--
3SB-4	11/8/2014	--	--	--	--	--	--
3SB-4	11/8/2014	--	--	--	--	--	--
C	6/23/1992	101.40	8.47	NP	--	92.93	--

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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	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	--

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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	3/4/2011	101.40	4.31	NP	--	97.09	--
C	8/24/2011	101.40	8.89	NP	--	92.51	--
C	5/10/2012	101.40	4.95	NP	--	96.45	--
C	11/15/2012	101.40	7.07	NP	--	94.33	--
C	3/27/2013	101.40	5.36	NP	--	96.04	--
C	12/17/2013	101.40	7.21	NP	--	94.19	--
C	6/24/2014	101.40	7.77	NP	--	93.63	--
C	11/7/2014	101.40	4.60	NP	--	96.80	--
C	11/8/2014	101.40	4.71	NP	--	96.69	--
C	11/8/2014	101.40	4.75	NP	--	96.65	--
C	11/10/2014	101.40	5.01	NP	--	96.39	--
C	11/12/2014	101.40	5.39	NP	--	96.01	--
C	11/18/2014	101.40	6.34	NP	--	95.06	--
C	11/19/2014	101.40	6.40	NP	--	95.00	--
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	--

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C	6/19/2015	98.86	8.86	NP	--	90.00	--
C	6/29/2015	98.86	9.06	NP	--	89.80	--
C	7/13/2015	98.86	9.44	NP	--	89.42	--
C	7/28/2015	98.86	9.62	NP	--	89.24	--
C	8/10/2015	98.86	9.75	NP	--	89.11	--
C	8/24/2015	98.86	--	--	--	--	Dry
C	9/8/2015	98.86	9.60	NP	--	89.26	--
C	9/21/2015	98.86	9.58	NP	--	89.28	--
C	10/5/2015	98.86	9.66	NP	--	89.20	--
C	10/12/2015	98.86	9.60	NP	--	89.26	--
C	10/19/2015	98.86	9.62	NP	--	89.24	--
C	11/2/2015	98.86	8.42	NP	--	90.44	--
C	11/16/2015	98.86	4.15	NP	--	94.71	--
C	11/30/2015	98.86	5.71	NP	--	93.15	--
C	1/18/2016	98.86	5.07	NP	--	93.79	--
C	2/1/2016	98.86	4.65	NP	--	94.21	--
C	2/15/2016	98.86	3.15	NP	--	95.71	--
C	3/7/2016	98.86	5.12	NP	--	93.74	--
C	3/29/2016	98.86	4.71	NP	--	94.15	--
C	4/5/2016	98.86	--	--	--	--	NG
C	4/19/2016	98.86	5.80	NP	--	93.06	--
C	5/10/2016	98.86	7.18	NP	--	91.68	--
C	5/24/2016	98.86	7.60	NP	--	91.26	--
C	6/7/2016	98.86	7.95	NP	--	90.91	--
C	6/21/2016	98.86	7.89	NP	--	90.97	--
C	7/19/2016	98.86	8.58	NP	--	90.28	--
IW-1	11/7/2014	--	8.95	NP	--	--	--
IW-1	11/8/2014	--	--	--	--	--	NG
IW-1	11/8/2014	--	--	--	--	--	NG
IW-1	11/9/2014	--	8.85	NP	--	--	--
IW-1	11/12/2014	--	8.84	NP	--	--	--
IW-1	11/17/2014	--	8.90	NP	--	--	--
IW-1	11/18/2014	--	8.80	NP	--	--	--
IW-1	11/19/2014	--	8.83	NP	--	--	--
IW-1	12/1/2014	--	8.30	NP	--	--	--
IW-1	12/8/2014	--	8.10	NP	--	--	--
IW-1	12/15/2014	--	7.72	NP	--	--	--

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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	--	--	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
IW-1	2/15/2016	--	4.57	NP	--	--	--
IW-1	3/7/2016	--	6.03	NP	--	--	--
IW-1	3/29/2016	--	6.07	NP	--	--	--
IW-1	4/5/2016	--	--	--	--	--	NG
IW-1	4/19/2016	--	6.80	NP	--	--	--
IW-1	5/10/2016	--	7.40	NP	--	--	--
IW-1	5/24/2016	--	7.75	NP	--	--	--
IW-1	6/7/2016	--	8.05	NP	--	--	--
IW-1	6/21/2016	--	8.20	NP	--	--	--
IW-1	7/19/2016	--	8.60	NP	--	--	--
MW-1	6/23/1992	98.52	5.92	NP	--	92.60	--
MW-1	7/2/1992	98.52	5.41	NP	--	93.11	--
MW-1	8/17/1992	98.52	6.16	NP	--	92.36	--
MW-1	9/30/1992	98.52	9.23	NP	--	89.29	--
MW-1	10/30/1992	98.52	5.93	NP	--	92.59	--
MW-1	11/30/1992	98.52	1.76	NP	--	96.76	--
MW-1	4/16/1993	98.52	3.97	NP	--	94.55	--
MW-1	10/3/2000	98.52	6.81	NP	--	91.71	--
MW-1	2/28/2001	98.52	4.41	NP	--	94.11	--
MW-1	5/30/2001	98.52	4.85	NP	--	93.67	--
MW-1	8/22/2001	98.52	2.78	NP	--	95.74	--
MW-1	11/21/2001	98.52	3.55	NP	--	94.97	--
MW-1	2/20/2002	98.52	5.21	NP	--	93.31	--
MW-1	5/16/2002	98.52	4.31	NP	--	94.21	--
MW-1	8/2/2002	98.52	6.36	NP	--	92.16	--
MW-1	12/19/2002	98.52	5.28	NP	--	93.24	--
MW-1	5/19/2003	98.52	5.51	NP	--	93.01	--
MW-1	11/13/2003	98.52	3.81	NP	--	94.71	--
MW-1	6/4/2004	98.52	5.15	NP	--	93.37	--
MW-1	10/7/2004	98.52	5.74	NP	--	92.78	--
MW-1	4/28/2005	98.52	4.12	NP	--	94.40	--
MW-1	11/16/2005	98.52	3.00	NP	--	95.52	--
MW-1	6/13/2006	98.52	5.35	NP	--	93.17	--
MW-1	2/26/2007	98.52	1.72	NP	--	96.80	--
MW-1	5/9/2007	98.52	5.08	NP	--	93.44	--
MW-1	7/16/2007	98.52	6.54	NP	--	91.98	--
MW-1	8/22/2007	98.52	7.01	NP	--	91.51	--

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

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

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

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

TABLE 1
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Allen Pump Station
16292 Ovenell Road
Mt. Vernon, WA 98421

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-1	7/19/2016	95.93	6.00	NP	--	89.93	--
MW-2	6/23/1992	99.09	5.97	NP	--	93.12	--
MW-2	7/2/1992	99.09	5.78	NP	--	93.31	--
MW-2	8/17/1992	99.09	6.24	NP	--	92.85	--
MW-2	9/30/1992	99.09	9.52	NP	--	89.57	--
MW-2	10/30/1992	99.09	6.22	NP	--	92.87	--
MW-2	11/30/1992	99.09	3.62	NP	--	95.47	--
MW-2	4/16/1993	99.09	4.65	NP	--	94.44	--
MW-2	10/3/2000	99.09	7.56	NP	--	91.53	--
MW-2	2/28/2001	99.09	5.48	NP	--	93.61	--
MW-2	5/30/2001	99.09	5.94	NP	--	93.15	--
MW-2	8/22/2001	99.09	7.64	NP	--	91.45	--
MW-2	11/21/2001	99.09	5.47	NP	--	93.62	--
MW-2	2/20/2002	99.09	4.25	NP	--	94.84	--
MW-2	5/16/2002	99.09	5.22	NP	--	93.87	--
MW-2	8/2/2002	99.09	6.96	NP	--	92.13	--
MW-2	12/19/2002	99.09	7.08	NP	--	92.01	--
MW-2	5/19/2003	99.09	6.24	NP	--	92.85	--
MW-2	11/13/2003	99.09	6.65	NP	--	92.44	--
MW-2	6/4/2004	99.09	5.96	NP	--	93.13	--
MW-2	10/7/2004	99.09	6.51	NP	--	92.58	--
MW-2	4/28/2005	99.09	4.89	NP	--	94.20	--
MW-2	11/16/2005	99.09	5.46	NP	--	93.63	--
MW-2	6/13/2006	99.09	6.29	NP	--	92.80	--
MW-2	2/26/2007	99.09	3.51	NP	--	95.58	--
MW-2	5/9/2007	99.09	5.92	NP	--	93.17	--
MW-2	7/16/2007	99.09	7.40	NP	--	91.69	--
MW-2	8/22/2007	99.09	7.94	NP	--	91.15	--
MW-2	9/25/2007	99.09	8.22	NP	--	90.87	--
MW-2	10/25/2007	99.09	6.25	NP	--	92.84	--
MW-2	11/9/2007	99.09	6.81	NP	--	92.28	--
MW-2	12/3/2007	99.09	5.90	NP	--	93.19	--
MW-2	1/17/2008	99.09	4.21	NP	--	94.88	--
MW-2	4/7/2008	99.09	4.35	NP	--	94.74	--
MW-2	7/22/2008	99.09	6.88	NP	--	92.21	--
MW-2	10/21/2008	99.09	7.72	NP	--	91.37	--
MW-2	1/20/2009	99.09	4.04	NP	--	95.05	--

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Allen Pump Station
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Mt. Vernon, WA 98421

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-2	7/6/2009	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	--
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	--

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

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

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-9	12/3/2007	--	--	--	--	--	Dry
MW-9	1/17/2008	--	9.08	NP	--	--	--
MW-9	4/7/2008	--	--	--	--	--	Dry
MW-9	7/22/2008	--	--	--	--	--	Dry
MW-9	10/21/2008	--	--	--	--	--	Dry
MW-9	7/6/2009	--	--	--	--	--	Dry
MW-9	3/17/2010	--	--	--	--	--	Dry
MW-9	9/15/2010	--	--	--	--	--	Dry
MW-9	3/4/2011	--	--	--	--	--	Dry
MW-9	8/24/2011	--	--	--	--	--	Dry
MW-9	5/10/2012	--	--	--	--	--	Dry
MW-9	11/15/2012	--	--	--	--	--	Dry
MW-9	3/27/2013	--	7.35	NP	--	--	--
MW-9	12/17/2013	--	--	--	--	--	Dry
MW-9	6/24/2014	--	8.60	NP	--	--	--
MW-9	11/7/2014	--	--	--	--	--	Dry
MW-9	11/8/2014	--	--	--	--	--	Dry
MW-9	11/8/2014	--	--	--	--	--	Dry
MW-9	11/9/2014	--	--	--	--	--	Dry
MW-9	11/10/2014	--	--	--	--	--	Dry
MW-9	11/12/2014	--	9.21	NP	--	--	--
MW-9	11/17/2014	--	--	--	--	--	Dry
MW-9	11/18/2014	--	--	--	--	--	Dry
MW-9	11/19/2014	--	9.06	NP	--	--	--
MW-9	12/1/2014	99.67	8.75	NP	--	90.92	--
MW-9	12/8/2014	99.67	8.55	NP	--	91.12	--
MW-9	12/15/2014	99.67	8.20	NP	--	91.47	--
MW-9	12/22/2014	99.67	7.98	NP	--	91.69	--
MW-9	12/29/2014	99.67	7.58	NP	--	92.09	--
MW-9	1/5/2015	99.67	7.01	NP	--	92.66	--
MW-9	1/12/2015	99.67	6.78	NP	--	92.89	--
MW-9	1/19/2015	99.67	6.85	NP	--	92.82	--
MW-9	1/26/2015	99.67	6.54	NP	--	93.13	--
MW-9	2/2/2015	99.67	6.93	NP	--	92.74	--
MW-9	2/9/2015	99.67	6.67	NP	--	93.00	--
MW-9	2/16/2015	99.67	3.80	NP	--	95.87	--
MW-9	2/23/2015	99.67	7.00	NP	--	92.67	--
MW-9	3/2/2015	99.67	7.14	NP	--	92.53	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-9	3/9/2015	99.67	7.43	NP	--	92.24	--
MW-9	3/16/2015	99.67	7.56	NP	--	92.11	--
MW-9	3/23/2015	99.67	7.29	NP	--	92.38	--
MW-9	3/30/2015	99.67	7.30	NP	--	92.37	--
MW-9	4/6/2015	99.67	7.61	NP	--	92.06	--
MW-9	4/22/2015	99.67	8.15	NP	--	91.52	--
MW-9	5/4/2015	99.67	8.40	NP	--	91.27	--
MW-9	5/18/2015	99.67	8.67	NP	--	91.00	--
MW-9	6/1/2015	99.67	8.99	NP	--	90.68	--
MW-9	6/15/2015	99.67	9.25	NP	--	90.42	--
MW-9	6/19/2015	99.67	9.34	NP	--	90.33	--
MW-9	6/29/2015	99.67	--	--	--	--	Dry
MW-9	7/13/2015	99.67	--	--	--	--	Dry
MW-9	7/28/2015	99.67	--	--	--	--	Dry
MW-9	8/10/2015	99.67	--	--	--	--	Dry
MW-9	8/24/2015	99.67	--	--	--	--	Dry
MW-9	9/8/2015	99.67	--	--	--	--	Dry
MW-9	9/21/2015	99.67	--	--	--	--	Dry
MW-9	10/5/2015	99.67	--	--	--	--	Dry
MW-9	10/12/2015	99.67	--	--	--	--	Dry
MW-9	10/19/2015	99.67	--	--	--	--	Dry
MW-9	11/2/2015	99.67	--	--	--	--	Dry
MW-9	11/16/2015	99.67	--	--	--	--	Dry
MW-9	11/30/2015	99.67	9.32	NP	--	90.35	--
MW-9	1/18/2016	99.67	7.45	NP	--	92.22	--
MW-9	2/1/2016	99.67	6.90	NP	--	92.77	--
MW-9	2/15/2016	99.67	6.57	NP	--	93.10	--
MW-9	3/7/2016	99.67	6.68	NP	--	92.99	--
MW-9	3/29/2016	99.67	6.82	NP	--	92.85	--
MW-9	4/5/2016	99.67	--	--	--	--	NG
MW-9	4/19/2016	99.67	7.40	NP	--	92.27	--
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	9.24	NP	--	90.43	--
MW-12	6/23/1992	101.10	7.95	NP	--	93.15	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-12	7/2/1992	101.10	7.77	NP	--	93.33	--
MW-12	8/17/1992	101.10	8.20	NP	--	92.90	--
MW-12	9/30/1992	101.10	8.61	NP	--	92.49	--
MW-12	10/30/1992	101.10	8.18	NP	--	92.92	--
MW-12	11/30/1992	101.10	3.22	NP	--	97.88	--
MW-12	4/16/1993	101.10	4.64	NP	--	96.46	--
MW-12	10/3/2000	101.10	--	--	--	--	Dry
MW-12	2/28/2001	101.10	6.28	NP	--	94.82	--
MW-12	5/30/2001	101.10	7.51	NP	--	93.59	--
MW-12	8/22/2001	101.10	--	--	--	--	Dry
MW-12	11/21/2001	101.10	6.10	NP	--	95.00	--
MW-12	2/20/2002	101.10	5.53	NP	--	95.57	--
MW-12	5/16/2002	101.10	6.65	NP	--	94.45	--
MW-12	8/2/2002	101.10	8.55	NP	--	92.55	--
MW-12	12/19/2002	101.10	8.21	NP	--	92.89	--
MW-12	5/19/2003	101.10	7.66	NP	--	93.44	--
MW-12	11/13/2003	101.10	6.31	NP	--	94.79	--
MW-12	6/4/2004	101.10	6.87	NP	--	94.23	--
MW-12	10/7/2004	101.10	7.66	NP	--	93.44	--
MW-12	4/28/2005	101.10	5.88	NP	--	95.22	--
MW-12	11/16/2005	101.10	5.62	NP	--	95.48	--
MW-12	6/13/2006	101.10	7.17	NP	--	93.93	--
MW-12	2/26/2007	101.10	3.76	NP	--	97.34	--
MW-12	5/9/2007	101.10	7.21	NP	--	93.89	--
MW-12	7/16/2007	101.10	8.68	NP	--	92.42	--
MW-12	8/22/2007	101.10	9.19	NP	--	91.91	--
MW-12	9/25/2007	101.10	9.50	NP	--	91.60	--
MW-12	10/25/2007	101.10	6.79	NP	--	94.31	--
MW-12	11/9/2007	101.10	7.79	NP	--	93.31	--
MW-12	12/3/2007	101.10	6.80	NP	--	94.30	--
MW-12	1/17/2008	101.10	4.52	NP	--	96.58	--
MW-12	4/7/2008	101.10	4.95	NP	--	96.15	--
MW-12	7/22/2008	101.10	8.16	NP	--	92.94	--
MW-12	10/21/2008	101.10	8.99	NP	--	92.11	--
MW-12	1/20/2009	101.10	4.80	NP	--	96.30	--
MW-12	7/6/2009	101.10	8.76	NP	--	92.34	--
MW-12	3/17/2010	101.10	6.33	NP	--	94.77	--
MW-12	9/15/2010	101.10	8.36	NP	--	92.74	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-12	3/4/2011	101.10	4.48	NP	--	96.62	--
MW-12	8/24/2011	101.10	8.42	NP	--	92.68	--
MW-12	5/10/2012	101.10	5.05	NP	--	96.05	--
MW-12	11/15/2012	101.10	6.37	NP	--	94.73	--
MW-12	3/27/2013	101.10	5.40	NP	--	95.70	--
MW-12	12/17/2013	101.10	6.87	NP	--	94.23	--
MW-12	6/24/2014	101.10	7.45	NP	--	93.65	--
MW-12	11/7/2014	101.10	4.30	NP	--	96.80	--
MW-12	11/8/2014	101.10	4.76	NP	--	96.34	--
MW-12	11/8/2014	101.10	4.76	NP	--	96.34	--
MW-12	11/9/2014	101.10	4.45	NP	--	96.65	--
MW-12	11/10/2014	101.10	4.79	NP	--	96.31	--
MW-12	11/12/2014	101.10	5.25	NP	--	95.85	--
MW-12	11/18/2014	101.10	6.16	NP	--	94.94	--
MW-12	11/19/2014	101.10	6.21	NP	--	94.89	--
MW-12	12/1/2014	98.46	4.65	NP	--	93.81	--
MW-12	12/8/2014	98.46	4.80	NP	--	93.66	--
MW-12	12/15/2014	98.46	4.44	NP	--	94.02	--
MW-12	12/22/2014	98.46	4.38	NP	--	94.08	--
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	--

TABLE 1
Groundwater Gauging Data
Allen Pump Station
16292 Ovenell Road
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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-12	6/15/2015	98.46	8.36	NP	--	90.10	--
MW-12	6/19/2015	98.46	8.50	NP	--	89.96	--
MW-12	6/29/2015	98.46	8.73	NP	--	89.73	--
MW-12	7/13/2015	98.46	9.03	NP	--	89.43	--
MW-12	7/28/2015	98.46	9.33	NP	--	89.13	--
MW-12	8/10/2015	98.46	9.59	NP	--	88.87	--
MW-12	8/24/2015	98.46	--	--	--	--	Dry
MW-12	9/8/2015	98.46	8.85	NP	--	89.61	--
MW-12	9/21/2015	98.46	9.12	NP	--	89.34	--
MW-12	10/5/2015	98.46	9.25	NP	--	89.21	--
MW-12	10/12/2015	98.46	9.24	NP	--	89.22	--
MW-12	10/19/2015	98.46	9.21	NP	--	89.25	--
MW-12	11/2/2015	98.46	7.50	NP	--	90.96	--
MW-12	11/16/2015	98.46	4.12	NP	--	94.34	--
MW-12	11/30/2015	98.46	5.63	NP	--	92.83	--
MW-12	1/18/2016	98.46	4.82	NP	--	93.64	--
MW-12	2/1/2016	98.46	4.06	NP	--	94.40	--
MW-12	2/15/2016	98.46	3.00	NP	--	95.46	--
MW-12	3/7/2016	98.46	5.02	NP	--	93.44	--
MW-12	3/29/2016	98.46	4.27	NP	--	94.19	--
MW-12	4/5/2016	98.46	--	--	--	--	NG
MW-12	4/19/2016	98.46	5.69	NP	--	92.77	--
MW-12	5/10/2016	98.46	6.86	NP	--	91.60	--
MW-12	5/24/2016	98.46	7.23	NP	--	91.23	--
MW-12	6/7/2016	98.46	7.53	NP	--	90.93	--
MW-12	6/21/2016	98.46	6.99	NP	--	91.47	--
MW-12	7/19/2016	98.46	8.19	NP	--	90.27	--
MW-14	6/23/1992	99.36	6.25	NP	--	93.11	--
MW-14	7/2/1992	99.36	5.95	NP	--	93.41	--
MW-14	8/17/1992	99.36	6.46	NP	--	92.90	--
MW-14	9/30/1992	99.36	6.80	6.70	0.10	92.63	--
MW-14	10/30/1992	99.36	6.47	NP	--	92.89	--
MW-14	11/30/1992	99.36	3.75	3.74	0.01	95.62	--
MW-14	4/16/1993	99.36	4.73	4.71	0.02	94.64	--
MW-14	10/3/2000	99.36	7.54	7.51	0.03	91.84	--
MW-14	2/28/2001	99.36	5.22	4.96	0.26	94.34	--
MW-14	5/30/2001	99.36	6.09	NP	--	93.27	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-14	8/22/2001	99.36	7.72	7.62	0.10	91.72	--
MW-14	11/21/2001	99.36	4.71	NP	--	94.65	--
MW-14	2/20/2002	99.36	4.35	4.18	0.17	95.14	--
MW-14	5/16/2002	99.36	5.14	NP	--	94.22	--
MW-14	8/2/2002	99.36	6.98	NP	--	92.38	--
MW-14	12/19/2002	99.36	6.66	6.64	0.02	92.72	--
MW-14	5/19/2003	99.36	6.03	6.02	0.01	93.34	--
MW-14	11/13/2003	99.36	6.27	6.26	0.01	93.10	--
MW-14	6/4/2004	99.36	5.57	NP	--	93.79	--
MW-14	10/7/2004	99.36	6.27	NP	--	93.09	--
MW-14	4/28/2005	99.36	4.53	NP	--	94.83	--
MW-14	11/16/2005	99.36	4.32	NP	--	95.04	--
MW-14	6/13/2006	99.36	5.94	NP	--	93.42	--
MW-14	2/26/2007	99.36	2.50	NP	--	96.86	--
MW-14	5/9/2007	99.36	6.68	NP	--	92.68	--
MW-14	7/16/2007	99.36	7.06	NP	--	92.30	--
MW-14	8/22/2007	99.36	7.58	NP	--	91.78	--
MW-14	9/25/2007	99.36	7.90	NP	--	91.46	--
MW-14	10/25/2007	99.36	5.25	NP	--	94.11	--
MW-14	11/9/2007	99.36	6.24	NP	--	93.12	--
MW-14	12/3/2007	99.36	5.17	NP	--	94.19	--
MW-14	1/17/2008	99.36	3.10	NP	--	96.26	--
MW-14	4/7/2008	99.36	3.41	NP	--	95.95	--
MW-14	7/22/2008	99.36	6.64	NP	--	92.72	--
MW-14	10/21/2008	99.36	7.42	NP	--	91.94	--
MW-14	1/20/2009	99.36	3.29	NP	--	96.07	--
MW-14	7/6/2009	99.36	7.21	NP	--	92.15	--
MW-14	3/17/2010	99.36	4.61	NP	--	94.75	--
MW-14	9/15/2010	99.36	6.76	NP	--	92.60	--
MW-14	3/4/2011	99.36	2.81	NP	--	96.55	--
MW-14	8/24/2011	99.36	6.74	NP	--	92.62	--
MW-14	5/10/2012	99.36	--	--	--	--	WD
MW-14	11/15/2012	99.36	--	--	--	--	Dry
MW-14	3/27/2013	99.36	--	--	--	--	Dry
MW-14	12/17/2013	99.36	4.00	NP	--	95.36	--
MW-14	6/24/2014	99.36	4.53	NP	--	94.83	--
MW-14	11/7/2014	99.36	1.34	NP	--	98.02	--
MW-14	11/8/2014	99.36	2.01	NP	--	97.35	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-14	11/8/2014	99.36	2.01	NP	--	97.35	--
MW-14	11/9/2014	99.36	1.64	NP	--	97.72	--
MW-14	11/10/2014	99.36	1.98	NP	--	97.38	--
MW-14	11/18/2014	99.36	3.27	NP	--	96.09	--
MW-14	11/19/2014	99.36	3.32	NP	--	96.04	--
MW-14	12/1/2014	99.36	1.80	NP	--	97.56	--
MW-14	12/8/2014	99.36	1.90	NP	--	97.46	--
MW-14	12/15/2014	99.36	1.59	NP	--	97.77	--
MW-14	12/22/2014	99.36	1.68	NP	--	97.68	--
MW-14	12/29/2014	99.36	1.35	NP	--	98.01	--
MW-14	1/5/2015	99.36	0.65	NP	--	98.71	--
MW-14	1/12/2015	99.36	1.28	NP	--	98.08	--
MW-14	1/19/2015	99.36	1.32	NP	--	98.04	--
MW-14	1/26/2015	99.36	1.29	NP	--	98.07	--
MW-14	2/2/2015	99.36	2.03	NP	--	97.33	--
MW-14	2/9/2015	99.36	1.29	NP	--	98.07	--
MW-14	2/16/2015	99.36	1.42	NP	--	97.94	--
MW-14	2/23/2015	99.36	2.09	NP	--	97.27	--
MW-14	3/2/2015	99.36	1.82	NP	--	97.54	--
MW-14	3/9/2015	99.36	2.73	NP	--	96.63	--
MW-14	3/16/2015	99.36	1.31	NP	--	98.05	--
MW-14	3/23/2015	99.36	1.36	NP	--	98.00	--
MW-14	3/30/2015	99.36	1.69	NP	--	97.67	--
MW-14	4/6/2015	99.36	2.71	NP	--	96.65	--
MW-14	4/22/2015	99.36	3.81	NP	--	95.55	--
MW-14	5/4/2015	99.36	3.98	NP	--	95.38	--
MW-14	5/18/2015	99.36	4.43	NP	--	94.93	--
MW-14	6/1/2015	99.36	4.99	NP	--	94.37	--
MW-14	6/15/2015	99.36	5.35	NP	--	94.01	--
MW-14	6/19/2015	99.36	5.46	NP	--	93.90	--
MW-14	6/29/2015	99.36	5.72	NP	--	93.64	--
MW-14	7/13/2015	99.36	6.06	NP	--	93.30	--
MW-14	7/28/2015	99.36	6.34	NP	--	93.02	--
MW-14	8/10/2015	99.36	--	--	--	--	Dry
MW-14	8/24/2015	99.36	--	--	--	--	Dry
MW-14	9/8/2015	99.36	5.87	NP	--	93.49	--
MW-14	9/21/2015	99.36	5.47	NP	--	93.89	--
MW-14	10/5/2015	99.36	6.25	NP	--	93.11	--

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

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-17A	8/24/2011	101.53	8.11	NP	--	93.42	--
MW-17A	5/10/2012	101.53	5.25	NP	--	96.28	--
MW-17A	11/15/2012	101.53	7.82	NP	--	93.71	--
MW-17A	3/27/2013	101.53	5.59	NP	--	95.94	--
MW-17A	12/17/2013	101.53	7.42	NP	--	94.11	--
MW-17A	6/24/2014	101.53	7.07	NP	--	94.46	--
MW-17A	11/6/2014	101.53	6.68	NP	--	94.85	--
MW-17A	11/7/2014	101.53	6.60	NP	--	94.93	--
MW-17A	11/8/2014	101.53	7.65	NP	--	93.88	--
MW-17A	11/8/2014	101.53	7.59	NP	--	93.94	--
MW-17A	11/9/2014	101.53	6.57	NP	--	94.96	--
MW-17A	11/10/2014	101.53	6.50	NP	--	95.03	--
MW-17A	11/10/2014	101.53	6.47	NP	--	95.06	--
MW-17A	11/10/2014	101.53	6.45	NP	--	95.08	--
MW-17A	11/10/2014	101.53	6.50	NP	--	95.03	--
MW-17A	11/10/2014	101.53	6.50	NP	--	95.03	--
MW-17A	11/11/2014	101.53	6.51	NP	--	95.02	--
MW-17A	11/11/2014	101.53	6.51	NP	--	95.02	--
MW-17A	11/12/2014	101.53	6.51	NP	--	95.02	--
MW-17A	11/13/2014	101.53	6.56	NP	--	94.97	--
MW-17A	11/14/2014	101.53	6.68	NP	--	94.85	--
MW-17A	11/17/2014	101.53	6.80	NP	--	94.73	--
MW-17A	11/18/2014	101.53	6.85	NP	--	94.68	--
MW-17A	11/19/2014	101.53	6.85	NP	--	94.68	--
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	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-17A	3/2/2015	98.54	5.47	NP	--	93.07	--
MW-17A	3/9/2015	98.54	5.87	NP	--	92.67	--
MW-17A	3/16/2015	98.54	5.90	NP	--	92.64	--
MW-17A	3/23/2015	98.54	5.43	NP	--	93.11	--
MW-17A	3/30/2015	98.54	5.40	NP	--	93.14	--
MW-17A	4/6/2015	98.54	5.84	NP	--	92.70	--
MW-17A	4/22/2015	98.54	6.54	NP	--	92.00	--
MW-17A	5/4/2015	98.54	6.77	NP	--	91.77	--
MW-17A	5/18/2015	98.54	7.10	NP	--	91.44	--
MW-17A	6/1/2015	98.54	7.58	NP	--	90.96	--
MW-17A	6/15/2015	98.54	7.86	NP	--	90.68	--
MW-17A	6/19/2015	98.54	7.93	NP	--	90.61	--
MW-17A	6/29/2015	98.54	8.30	NP	--	90.24	--
MW-17A	7/13/2015	98.54	8.44	NP	--	90.10	--
MW-17A	8/24/2015	98.54	--	--	--	--	NG
MW-17A	9/8/2015	98.54	--	--	--	--	NG
MW-17A	9/21/2015	98.54	--	--	--	--	Dry
MW-17A	10/5/2015	98.54	--	--	--	--	Dry
MW-17A	10/12/2015	98.54	--	--	--	--	Dry
MW-17A	10/19/2015	98.54	--	--	--	--	Dry
MW-17A	11/2/2015	98.54	--	--	--	--	Dry
MW-17A	11/16/2015	98.54	8.64	NP	--	89.90	--
MW-17A	11/30/2015	98.54	--	--	--	--	NG
MW-17A	1/18/2016	98.54	6.45	NP	--	92.09	--
MW-17A	2/1/2016	98.54	5.58	NP	--	92.96	--
MW-17A	2/15/2016	98.54	2.91	NP	--	95.63	--
MW-17A	3/7/2016	98.54	4.70	NP	--	93.84	--
MW-17A	3/29/2016	98.54	5.75	NP	--	92.79	--
MW-17A	4/5/2016	98.54	--	--	--	--	NG
MW-17A	4/19/2016	98.54	6.70	NP	--	91.84	--
MW-17A	5/10/2016	98.54	7.47	NP	--	91.07	--
MW-17A	5/24/2016	98.54	7.86	NP	--	90.68	--
MW-17A	6/7/2016	98.54	8.18	NP	--	90.36	--
MW-17A	6/21/2016	98.54	7.99	NP	--	90.55	--
MW-17A	7/19/2016	98.54	8.77	NP	--	89.77	--
MW-18	12/17/2013	97.08	5.92	NP	--	91.16	--
MW-18	6/24/2014	97.08	5.50	NP	--	91.58	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-18	11/6/2014	97.08	5.21	NP	--	91.87	--
MW-18	11/7/2014	97.08	5.25	NP	--	91.83	--
MW-18	11/8/2014	97.08	--	--	--	--	NG
MW-18	11/8/2014	97.08	--	--	--	--	NG
MW-18	11/9/2014	97.08	6.80	4.25	2.55	92.19	--
MW-18	11/10/2014	97.08	7.60	4.51	3.09	91.80	--
MW-18	11/10/2014	97.08	7.62	4.49	3.13	91.81	--
MW-18	11/10/2014	97.08	7.63	4.45	3.18	91.84	--
MW-18	11/10/2014	97.08	7.60	4.45	3.15	91.84	--
MW-18	11/10/2014	97.08	7.36	4.39	2.97	91.95	--
MW-18	11/11/2014	97.08	7.67	4.50	3.17	91.79	--
MW-18	11/11/2014	97.08	7.85	4.55	3.30	91.70	--
MW-18	11/12/2014	97.08	7.80	4.50	3.30	91.75	--
MW-18	11/13/2014	97.08	6.85	5.45	1.40	91.28	--
MW-18	11/14/2014	97.08	6.90	5.60	1.30	91.15	--
MW-18	11/17/2014	97.08	6.65	5.55	1.10	91.26	--
MW-18	11/18/2014	97.08	6.05	5.87	0.18	91.17	--
MW-18	11/19/2014	97.08	5.98	5.91	0.07	91.15	--
MW-18	12/1/2014	97.08	4.96	NP	--	92.12	--
MW-18	12/8/2014	97.08	4.92	4.91	0.01	92.17	--
MW-18	12/15/2014	97.08	4.52	NP	--	92.56	--
MW-18	12/22/2014	97.08	4.49	NP	--	92.59	--
MW-18	12/29/2014	97.08	4.12	NP	--	92.96	--
MW-18	1/5/2015	97.08	3.65	NP	--	93.43	--
MW-18	1/12/2015	97.08	3.73	NP	--	93.35	--
MW-18	1/13/2015	97.08	3.73	NP	--	93.35	--
MW-18	1/19/2015	97.08	3.73	NP	--	93.35	--
MW-18	1/26/2015	97.08	3.54	NP	--	93.54	--
MW-18	2/2/2015	97.08	3.99	NP	--	93.09	--
MW-18	2/9/2015	97.08	3.52	NP	--	93.56	--
MW-18	2/16/2015	97.08	3.59	NP	--	93.49	--
MW-18	2/23/2015	97.08	4.05	NP	--	93.03	--
MW-18	3/2/2015	97.08	4.10	NP	--	92.98	--
MW-18	3/9/2015	97.08	4.50	NP	--	92.58	--
MW-18	3/16/2015	97.08	4.36	NP	--	92.72	--
MW-18	3/23/2015	97.08	4.11	NP	--	92.97	--
MW-18	3/30/2015	97.08	4.10	NP	--	92.98	--
MW-18	4/6/2015	97.08	5.57	NP	--	91.51	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-18	4/22/2015	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-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	--

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-19	11/9/2014	97.69	2.14	NP	--	95.55	--
MW-19	11/10/2014	97.69	2.91	NP	--	94.78	--
MW-19	11/10/2014	97.69	2.89	NP	--	94.80	--
MW-19	11/10/2014	97.69	2.84	NP	--	94.85	--
MW-19	11/10/2014	97.69	2.84	NP	--	94.85	--
MW-19	11/10/2014	97.69	2.83	NP	--	94.86	--
MW-19	11/11/2014	97.69	3.19	NP	--	94.50	--
MW-19	11/11/2014	97.69	2.91	NP	--	94.78	--
MW-19	11/12/2014	97.69	2.90	NP	--	94.79	--
MW-19	11/13/2014	97.69	3.00	NP	--	94.69	--
MW-19	11/14/2014	97.69	3.30	NP	--	94.39	--
MW-19	11/17/2014	97.69	3.70	NP	--	93.99	--
MW-19	11/18/2014	97.69	3.78	NP	--	93.91	--
MW-19	11/19/2014	97.69	3.83	NP	--	93.86	--
MW-19	12/1/2014	96.50	2.26	NP	--	94.24	--
MW-19	12/8/2014	96.50	2.50	NP	--	94.00	--
MW-19	12/15/2014	96.50	2.03	NP	--	94.47	--
MW-19	12/22/2014	96.50	2.18	NP	--	94.32	--
MW-19	12/29/2014	96.50	1.88	NP	--	94.62	--
MW-19	1/5/2015	96.50	1.00	NP	--	95.50	--
MW-19	1/12/2015	96.50	2.16	NP	--	94.34	--
MW-19	1/15/2015	96.50	2.16	NP	--	94.34	--
MW-19	1/19/2015	96.50	2.04	NP	--	94.46	--
MW-19	1/26/2015	96.50	1.78	NP	--	94.72	--
MW-19	2/2/2015	96.50	2.42	2.39	0.03	94.10	--
MW-19	2/9/2015	96.50	1.67	NP	--	94.83	--
MW-19	2/16/2015	96.50	2.01	NP	--	94.49	--
MW-19	2/23/2015	96.50	2.52	2.49	0.03	94.00	--
MW-19	3/2/2015	96.50	2.37	2.35	0.02	94.15	--
MW-19	3/9/2015	96.50	3.08	NP	--	93.42	--
MW-19	3/16/2015	96.50	2.32	NP	--	94.18	--
MW-19	3/23/2015	96.50	2.01	NP	--	94.49	--
MW-19	3/30/2015	96.50	2.23	NP	--	94.27	--
MW-19	4/6/2015	96.50	3.07	NP	--	93.43	--
MW-19	4/7/2015	96.50	3.25	NP	--	93.25	--
MW-19	4/22/2015	96.50	4.34	NP	--	92.16	--
MW-19	5/4/2015	96.50	4.51	NP	--	91.99	--
MW-19	5/18/2015	96.50	5.05	NP	--	91.45	--

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

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

TABLE 1
Groundwater Gauging Data
Allen Pump Station
16292 Ovenell Road
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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-20	11/10/2014	97.94	4.35	NP	--	93.59	--
MW-20	11/10/2014	97.94	4.36	NP	--	93.58	--
MW-20	11/10/2014	97.94	4.42	NP	--	93.52	--
MW-20	11/11/2014	97.94	4.43	NP	--	93.51	--
MW-20	11/11/2014	97.94	4.48	NP	--	93.46	--
MW-20	11/12/2014	97.94	4.49	NP	--	93.45	--
MW-20	11/13/2014	97.94	4.52	NP	--	93.42	--
MW-20	11/14/2014	97.94	4.76	NP	--	93.18	--
MW-20	11/17/2014	97.94	4.86	NP	--	93.08	--
MW-20	11/18/2014	97.94	4.90	NP	--	93.04	--
MW-20	11/19/2014	97.94	4.97	NP	--	92.97	--
MW-20	12/1/2014	96.66	4.03	NP	--	92.63	--
MW-20	12/8/2014	96.66	4.20	NP	--	92.46	--
MW-20	12/15/2014	96.66	3.72	NP	--	92.94	--
MW-20	12/22/2014	96.66	3.62	NP	--	93.04	--
MW-20	12/29/2014	96.66	3.32	NP	--	93.34	--
MW-20	1/5/2015	96.66	2.28	NP	--	94.38	--
MW-20	1/12/2015	96.66	4.27	NP	--	92.39	--
MW-20	1/19/2015	96.66	3.06	NP	--	93.60	--
MW-20	1/26/2015	96.66	2.94	NP	--	93.72	--
MW-20	2/2/2015	96.66	3.67	NP	--	92.99	--
MW-20	2/9/2015	96.66	2.93	NP	--	93.73	--
MW-20	2/16/2015	96.66	3.22	NP	--	93.44	--
MW-20	2/23/2015	96.66	3.71	NP	--	92.95	--
MW-20	3/2/2015	96.66	3.61	NP	--	93.05	--
MW-20	3/9/2015	96.66	4.18	NP	--	92.48	--
MW-20	3/16/2015	96.66	3.59	NP	--	93.07	--
MW-20	3/23/2015	96.66	3.44	NP	--	93.22	--
MW-20	3/30/2015	96.66	3.59	NP	--	93.07	--
MW-20	4/6/2015	96.66	4.11	NP	--	92.55	--
MW-20	4/22/2015	96.66	4.91	NP	--	91.75	--
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	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-20	7/28/2015	96.66	7.85	NP	--	88.81	--
MW-20	8/10/2015	96.66	8.24	NP	--	88.42	--
MW-20	8/24/2015	96.66	8.61	NP	--	88.05	--
MW-20	9/8/2015	96.66	8.31	NP	--	88.35	--
MW-20	9/21/2015	96.66	8.46	NP	--	88.20	--
MW-20	10/5/2015	96.66	8.43	NP	--	88.23	--
MW-20	10/12/2015	96.66	8.44	NP	--	88.22	--
MW-20	10/19/2015	96.66	8.47	NP	--	88.19	--
MW-20	11/2/2015	96.66	7.55	NP	--	89.11	--
MW-20	11/16/2015	96.66	4.00	NP	--	92.66	--
MW-20	11/30/2015	96.66	4.92	NP	--	91.74	--
MW-20	1/18/2016	96.66	3.81	NP	--	92.85	--
MW-20	2/1/2016	96.66	2.96	NP	--	93.70	--
MW-20	2/15/2016	96.66	1.90	NP	--	94.76	--
MW-20	3/7/2016	96.66	3.49	NP	--	93.17	--
MW-20	3/29/2016	96.66	3.16	NP	--	93.50	--
MW-20	4/5/2016	96.66	--	--	--	--	NG
MW-20	4/19/2016	96.66	4.18	NP	--	92.48	--
MW-20	5/10/2016	96.66	--	--	--	--	WI
MW-20	5/24/2016	96.66	5.36	NP	--	91.30	--
MW-20	6/7/2016	96.66	5.70	NP	--	90.96	--
MW-20	6/21/2016	96.66	5.39	NP	--	91.27	--
MW-20	7/19/2016	96.66	6.21	NP	--	90.45	--
MW-21	12/17/2013	96.96	4.32	NP	--	92.64	--
MW-21	6/24/2014	96.96	4.30	NP	--	92.66	--
MW-21	11/6/2014	96.96	2.75	NP	--	94.21	--
MW-21	11/7/2014	96.96	2.78	NP	--	94.18	--
MW-21	11/8/2014	96.96	2.76	NP	--	94.20	--
MW-21	11/8/2014	96.96	2.76	NP	--	94.20	--
MW-21	11/9/2014	96.96	3.73	NP	--	93.23	--
MW-21	11/10/2014	96.96	2.86	NP	--	94.10	--
MW-21	11/10/2014	96.96	2.84	NP	--	94.12	--
MW-21	11/10/2014	96.96	2.85	NP	--	94.11	--
MW-21	11/10/2014	96.96	2.85	NP	--	94.11	--
MW-21	11/10/2014	96.96	--	--	--	--	NG
MW-21	11/11/2014	96.96	--	--	--	--	NG
MW-21	11/11/2014	96.96	--	--	--	--	NG

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-21	11/12/2014	96.96	3.01	NP	--	93.95	--
MW-21	11/13/2014	96.96	3.10	NP	--	93.86	--
MW-21	11/14/2014	96.96	3.24	NP	--	93.72	--
MW-21	11/17/2014	96.96	3.51	NP	--	93.45	--
MW-21	11/18/2014	96.96	3.55	NP	--	93.41	--
MW-21	11/19/2014	96.96	3.60	NP	--	93.36	--
MW-21	12/1/2014	95.65	2.62	NP	--	93.03	--
MW-21	12/8/2014	95.65	2.78	NP	--	92.87	--
MW-21	12/15/2014	95.65	2.24	NP	--	93.41	--
MW-21	12/22/2014	95.65	2.24	NP	--	93.41	--
MW-21	12/29/2014	95.65	1.94	NP	--	93.71	--
MW-21	1/5/2015	95.65	1.26	NP	--	94.39	--
MW-21	1/12/2015	95.65	1.98	NP	--	93.67	--
MW-21	1/15/2015	95.65	1.98	NP	--	93.67	--
MW-21	1/19/2015	95.65	1.66	NP	--	93.99	--
MW-21	1/26/2015	95.65	1.58	NP	--	94.07	--
MW-21	2/2/2015	95.65	2.41	NP	--	93.24	--
MW-21	2/9/2015	95.65	1.57	NP	--	94.08	--
MW-21	2/16/2015	95.65	1.90	NP	--	93.75	--
MW-21	2/23/2015	95.65	2.46	NP	--	93.19	--
MW-21	3/2/2015	95.65	2.35	NP	--	93.30	--
MW-21	3/9/2015	95.65	2.95	NP	--	92.70	--
MW-21	3/16/2015	95.65	2.34	NP	--	93.31	--
MW-21	3/23/2015	95.65	2.05	NP	--	93.60	--
MW-21	3/30/2015	95.65	2.20	NP	--	93.45	--
MW-21	4/6/2015	95.65	2.86	NP	--	92.79	--
MW-21	4/22/2015	95.65	3.70	NP	--	91.95	--
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	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-21	9/21/2015	95.65	6.21	NP	--	89.44	--
MW-21	10/5/2015	95.65	6.38	NP	--	89.27	--
MW-21	10/12/2015	95.65	6.37	NP	--	89.28	--
MW-21	10/19/2015	95.65	6.46	NP	--	89.19	--
MW-21	11/2/2015	95.65	5.62	NP	--	90.03	--
MW-21	11/16/2015	95.65	2.96	NP	--	92.69	--
MW-21	11/30/2015	95.65	3.75	NP	--	91.90	--
MW-21	1/18/2016	95.65	2.56	NP	--	93.09	--
MW-21	2/1/2016	95.65	1.73	NP	--	93.92	--
MW-21	2/15/2016	95.65	0.65	NP	--	95.00	--
MW-21	3/7/2016	95.65	2.39	NP	--	93.26	--
MW-21	3/29/2016	95.65	1.90	NP	--	93.75	--
MW-21	4/5/2016	95.65	--	--	--	--	NG
MW-21	4/19/2016	95.65	3.00	NP	--	92.65	--
MW-21	5/10/2016	95.65	--	--	--	--	WI
MW-21	5/24/2016	95.65	4.25	NP	--	91.40	--
MW-21	6/7/2016	95.65	4.56	NP	--	91.09	--
MW-21	6/21/2016	95.65	4.23	NP	--	91.42	--
MW-21	7/19/2016	95.65	5.04	NP	--	90.61	--
MW-22	12/17/2013	95.93	4.32	NP	--	91.61	--
MW-22	6/24/2014	95.93	4.65	NP	--	91.28	--
MW-22	11/7/2014	95.93	1.80	NP	--	94.13	--
MW-22	11/8/2014	95.93	2.01	NP	--	93.92	--
MW-22	11/8/2014	95.93	--	--	--	--	NG
MW-22	11/9/2014	95.93	1.94	NP	--	93.99	--
MW-22	11/10/2014	95.93	2.29	NP	--	93.64	--
MW-22	11/10/2014	95.93	2.34	NP	--	93.59	--
MW-22	11/10/2014	95.93	2.30	NP	--	93.63	--
MW-22	11/10/2014	95.93	2.29	NP	--	93.64	--
MW-22	11/10/2014	95.93	2.34	NP	--	93.59	--
MW-22	11/11/2014	95.93	2.55	NP	--	93.38	--
MW-22	11/11/2014	95.93	2.63	NP	--	93.30	--
MW-22	11/12/2014	95.93	2.74	NP	--	93.19	--
MW-22	11/13/2014	95.93	2.89	NP	--	93.04	--
MW-22	11/14/2014	95.93	3.22	NP	--	92.71	--
MW-22	11/18/2014	95.93	3.68	NP	--	92.25	--
MW-22	11/19/2014	95.93	3.74	NP	--	92.19	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-22	12/1/2014	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
MW-22	11/16/2015	95.35	1.35	NP	--	94.00	--
MW-22	11/30/2015	95.35	2.56	NP	--	92.79	--

TABLE 1
Groundwater Gauging Data
Allen Pump Station
16292 Ovenell Road
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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-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-23	12/17/2013	95.62	3.14	NP	--	92.48	--
MW-23	6/24/2014	95.62	3.61	NP	--	92.01	--
MW-23	11/7/2014	95.62	--	--	--	--	NG
MW-23	11/8/2014	95.62	--	--	--	--	NG
MW-23	11/9/2014	95.62	1.22	NP	--	94.40	--
MW-23	11/10/2014	95.62	1.50	NP	--	94.12	--
MW-23	11/12/2014	95.62	1.78	NP	--	93.84	--
MW-23	11/18/2014	95.62	2.49	NP	--	93.13	--
MW-23	11/19/2014	95.62	2.51	NP	--	93.11	--
MW-23	12/1/2014	94.20	1.40	NP	--	92.80	--
MW-23	12/8/2014	94.20	1.40	NP	--	92.80	--
MW-23	12/15/2014	94.20	1.14	NP	--	93.06	--
MW-23	12/22/2014	94.20	1.13	NP	--	93.07	--
MW-23	12/29/2014	94.20	0.97	NP	--	93.23	--
MW-23	1/5/2015	94.20	0.50	NP	--	93.70	--
MW-23	1/12/2015	94.20	0.90	NP	--	93.30	--
MW-23	1/19/2015	94.20	0.80	NP	--	93.40	--
MW-23	1/26/2015	94.20	0.74	NP	--	93.46	--
MW-23	2/2/2015	94.20	1.24	NP	--	92.96	--
MW-23	2/9/2015	94.20	0.90	NP	--	93.30	--
MW-23	2/16/2015	94.20	0.90	NP	--	93.30	--
MW-23	2/23/2015	94.20	1.41	NP	--	92.79	--
MW-23	3/2/2015	94.20	1.33	NP	--	92.87	--
MW-23	3/9/2015	94.20	1.85	NP	--	92.35	--
MW-23	3/16/2015	94.20	1.05	NP	--	93.15	--

TABLE 1
Groundwater Gauging Data
Allen Pump Station
16292 Ovenell Road
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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-23	3/23/2015	94.20	1.00	NP	--	93.20	--
MW-23	3/30/2015	94.20	1.20	NP	--	93.00	--
MW-23	4/6/2015	94.20	1.95	NP	--	92.25	--
MW-23	4/22/2015	94.20	2.79	NP	--	91.41	--
MW-23	5/4/2015	94.20	3.09	NP	--	91.11	--
MW-23	5/18/2015	94.20	3.51	NP	--	90.69	--
MW-23	6/1/2015	94.20	4.07	NP	--	90.13	--
MW-23	6/15/2015	94.20	4.43	NP	--	89.77	--
MW-23	6/19/2015	94.20	4.55	NP	--	89.65	--
MW-23	6/29/2015	94.20	4.77	NP	--	89.43	--
MW-23	7/13/2015	94.20	5.12	NP	--	89.08	--
MW-23	7/28/2015	94.20	5.41	NP	--	88.79	--
MW-23	8/10/2015	94.20	5.63	NP	--	88.57	--
MW-23	8/24/2015	94.20	8.85	NP	--	85.35	--
MW-23	9/8/2015	94.20	4.80	NP	--	89.40	--
MW-23	9/21/2015	94.20	--	--	--	--	WI
MW-23	10/5/2015	94.20	5.28	NP	--	88.92	--
MW-23	10/12/2015	94.20	--	--	--	--	NG
MW-23	10/19/2015	94.20	5.24	NP	--	88.96	--
MW-23	11/2/2015	94.20	5.77	NP	--	88.43	--
MW-23	11/16/2015	94.20	1.24	NP	--	92.96	--
MW-23	11/30/2015	94.20	2.24	NP	--	91.96	--
MW-23	1/18/2016	94.20	1.36	NP	--	92.84	--
MW-23	2/1/2016	94.20	1.03	NP	--	93.17	--
MW-23	2/15/2016	94.20	0.50	NP	--	93.70	--
MW-23	3/7/2016	94.20	1.45	NP	--	92.75	--
MW-23	3/29/2016	94.20	1.05	NP	--	93.15	--
MW-23	4/5/2016	94.20	--	--	--	--	NG
MW-23	4/19/2016	94.20	2.15	NP	--	92.05	--
MW-23	5/10/2016	94.20	3.00	NP	--	91.20	--
MW-23	5/24/2016	94.20	3.31	NP	--	90.89	--
MW-23	6/7/2016	94.20	3.62	NP	--	90.58	--
MW-23	6/21/2016	94.20	3.07	NP	--	91.13	--
MW-23	7/19/2016	94.20	4.24	NP	--	89.96	--
MW-24	11/17/2014	--	4.89	NP	--	--	--
MW-24	11/18/2014	--	6.55	NP	--	--	--
MW-24	11/19/2014	--	6.55	NP	--	--	--

TABLE 1
Groundwater Gauging Data
Allen Pump Station
16292 Ovenell Road
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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-24	12/1/2014	96.50	3.75	NP	--	92.75	--
MW-24	12/8/2014	96.50	3.84	NP	--	92.66	--
MW-24	12/15/2014	96.50	2.27	NP	--	94.23	--
MW-24	12/22/2014	96.50	3.43	NP	--	93.07	--
MW-24	12/29/2014	96.50	3.14	NP	--	93.36	--
MW-24	1/5/2015	96.50	2.58	NP	--	93.92	--
MW-24	1/12/2015	96.50	2.80	NP	--	93.70	--
MW-24	1/14/2015	96.50	2.80	NP	--	93.70	--
MW-24	1/19/2015	96.50	3.22	NP	--	93.28	--
MW-24	1/26/2015	96.50	3.17	NP	--	93.33	--
MW-24	2/2/2015	96.50	3.40	NP	--	93.10	--
MW-24	2/9/2015	96.50	3.47	NP	--	93.03	--
MW-24	2/16/2015	96.50	3.36	NP	--	93.14	--
MW-24	2/23/2015	96.50	3.50	NP	--	93.00	--
MW-24	3/2/2015	96.50	3.74	NP	--	92.76	--
MW-24	3/9/2015	96.50	3.89	NP	--	92.61	--
MW-24	3/16/2015	96.50	3.66	NP	--	92.84	--
MW-24	3/23/2015	96.50	3.80	NP	--	92.70	--
MW-24	3/30/2015	96.50	3.83	NP	--	92.67	--
MW-24	4/6/2015	96.50	4.25	NP	--	92.25	--
MW-24	4/22/2015	96.50	5.10	NP	--	91.40	--
MW-24	5/4/2015	96.50	5.93	NP	--	90.57	--
MW-24	5/18/2015	96.50	5.90	NP	--	90.60	--
MW-24	6/1/2015	96.50	6.53	NP	--	89.97	--
MW-24	6/15/2015	96.50	6.86	NP	--	89.64	--
MW-24	6/19/2015	96.50	6.97	NP	--	89.53	--
MW-24	6/29/2015	96.50	7.34	NP	--	89.16	--
MW-24	7/13/2015	96.50	7.69	NP	--	88.81	--
MW-24	7/28/2015	96.50	7.92	NP	--	88.58	--
MW-24	8/10/2015	96.50	8.22	NP	--	88.28	--
MW-24	8/24/2015	96.50	8.42	NP	--	88.08	--
MW-24	9/8/2015	96.50	7.72	NP	--	88.78	--
MW-24	9/21/2015	96.50	7.80	NP	--	88.70	--
MW-24	10/5/2015	96.50	7.98	NP	--	88.52	--
MW-24	10/12/2015	96.50	7.90	NP	--	88.60	--
MW-24	10/19/2015	96.50	8.14	NP	--	88.36	--
MW-24	11/2/2015	96.50	7.41	NP	--	89.09	--
MW-24	11/16/2015	96.50	5.67	NP	--	90.83	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-24	11/30/2015	96.50	5.75	NP	--	90.75	--
MW-24	1/18/2016	96.50	3.56	NP	--	92.94	--
MW-24	2/1/2016	96.50	4.11	NP	--	92.39	--
MW-24	2/15/2016	96.50	3.82	NP	--	92.68	--
MW-24	3/7/2016	96.50	3.15	NP	--	93.35	--
MW-24	3/29/2016	96.50	3.52	3.50	0.02	93.00	--
MW-24	4/5/2016	96.50	3.28	NP	--	93.22	--
MW-24	4/19/2016	96.50	3.96	3.94	0.02	92.56	--
MW-24	5/10/2016	96.50	5.05	NP	--	91.45	--
MW-24	5/24/2016	96.50	5.44	NP	--	91.06	--
MW-24	6/7/2016	96.50	5.85	NP	--	90.65	--
MW-24	6/21/2016	96.50	5.38	NP	--	91.12	--
MW-24	7/19/2016	96.50	6.57	NP	--	89.93	--
MW-25	11/17/2014	--	5.54	NP	--	--	--
MW-25	11/18/2014	--	8.02	NP	--	--	--
MW-25	11/19/2014	--	8.00	NP	--	--	--
MW-25	12/1/2014	97.35	6.40	NP	--	90.95	--
MW-25	12/8/2014	97.35	6.19	NP	--	91.16	--
MW-25	12/15/2014	97.35	5.82	NP	--	91.53	--
MW-25	12/22/2014	97.35	5.62	NP	--	91.73	--
MW-25	12/29/2014	97.35	5.10	NP	--	92.25	--
MW-25	1/5/2015	97.35	4.58	NP	--	92.77	--
MW-25	1/12/2015	97.35	4.33	NP	--	93.02	--
MW-25	1/13/2015	97.35	4.33	NP	--	93.02	--
MW-25	1/19/2015	97.35	4.23	NP	--	93.12	--
MW-25	1/26/2015	97.35	4.03	NP	--	93.32	--
MW-25	2/2/2015	97.35	4.38	NP	--	92.97	--
MW-25	2/9/2015	97.35	4.07	NP	--	93.28	--
MW-25	2/16/2015	97.35	4.06	NP	--	93.29	--
MW-25	2/23/2015	97.35	4.47	NP	--	92.88	--
MW-25	3/2/2015	97.35	4.56	NP	--	92.79	--
MW-25	3/9/2015	97.35	5.94	NP	--	91.41	--
MW-25	3/16/2015	97.35	4.90	NP	--	92.45	--
MW-25	3/23/2015	97.35	4.71	NP	--	92.64	--
MW-25	3/30/2015	97.35	4.68	NP	--	92.67	--
MW-25	4/6/2015	97.35	5.09	NP	--	92.26	--
MW-25	4/22/2015	97.35	5.63	NP	--	91.72	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-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-27	11/17/2014	--	7.00	NP	--	--	--
MW-27	11/18/2014	--	7.14	NP	--	--	--
MW-27	11/19/2014	--	7.14	NP	--	--	--
MW-27	12/1/2014	96.56	3.43	NP	--	93.13	--
MW-27	12/8/2014	96.56	3.53	NP	--	93.03	--
MW-27	12/15/2014	96.56	3.21	NP	--	93.35	--
MW-27	12/22/2014	96.56	3.16	NP	--	93.40	--

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

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

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-27	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-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	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-28	7/13/2015	96.77	8.14	NP	--	88.63	--
MW-28	7/28/2015	96.77	8.34	NP	--	88.43	--
MW-28	8/10/2015	96.77	8.69	NP	--	88.08	--
MW-28	8/24/2015	96.77	3.88	NP	--	92.89	--
MW-28	9/8/2015	96.77	8.36	NP	--	88.41	--
MW-28	9/21/2015	96.77	8.31	NP	--	88.46	--
MW-28	10/5/2015	96.77	8.51	NP	--	88.26	--
MW-28	10/12/2015	96.77	--	--	--	--	WI
MW-28	10/19/2015	96.77	8.53	NP	--	88.24	--
MW-28	11/2/2015	96.77	8.18	NP	--	88.59	--
MW-28	11/16/2015	96.77	--	--	--	--	WI
MW-28	11/30/2015	96.77	--	--	--	--	WI
MW-28	1/18/2016	96.77	4.19	4.15	0.04	92.61	NS
MW-28	2/1/2016	96.77	3.51	3.50	0.01	93.27	--
MW-28	2/15/2016	96.77	2.92	NP	--	93.85	--
MW-28	3/7/2016	96.77	3.50	3.41	0.09	93.34	--
MW-28	3/29/2016	96.77	3.65	3.56	0.09	93.19	--
MW-28	4/5/2016	96.77	3.70	NP	--	93.07	--
MW-28	4/19/2016	96.77	4.43	4.42	0.01	92.35	--
MW-28	5/10/2016	96.77	5.41	5.40	0.01	91.37	--
MW-28	5/24/2016	96.77	5.82	NP	--	90.95	--
MW-28	6/7/2016	96.77	6.25	NP	--	90.52	--
MW-28	6/21/2016	96.77	5.92	NP	--	90.85	--
MW-28	7/19/2016	96.77	7.02	NP	--	89.75	--
MW-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	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-29	2/2/2015	97.98	3.95	NP	--	94.03	--
MW-29	2/9/2015	97.98	3.07	NP	--	94.91	--
MW-29	2/16/2015	97.98	3.47	NP	--	94.51	--
MW-29	2/23/2015	97.98	4.01	NP	--	93.97	--
MW-29	3/2/2015	97.98	3.89	NP	--	94.09	--
MW-29	3/9/2015	97.98	4.54	NP	--	93.44	--
MW-29	3/16/2015	97.98	3.56	NP	--	94.42	--
MW-29	3/23/2015	97.98	3.50	NP	--	94.48	--
MW-29	3/30/2015	97.98	3.72	NP	--	94.26	--
MW-29	4/6/2015	97.98	4.58	NP	--	93.40	--
MW-29	4/22/2015	97.98	5.78	NP	--	92.20	--
MW-29	5/4/2015	97.98	6.00	NP	--	91.98	--
MW-29	5/18/2015	97.98	6.50	NP	--	91.48	--
MW-29	6/1/2015	97.98	7.20	NP	--	90.78	--
MW-29	6/15/2015	97.98	7.64	NP	--	90.34	--
MW-29	6/19/2015	97.98	7.81	NP	--	90.17	--
MW-29	6/29/2015	97.98	8.10	NP	--	89.88	--
MW-29	7/13/2015	97.98	8.45	NP	--	89.53	--
MW-29	7/28/2015	97.98	8.77	NP	--	89.21	--
MW-29	8/10/2015	97.98	9.04	NP	--	88.94	--
MW-29	8/24/2015	97.98	9.31	NP	--	88.67	--
MW-29	9/8/2015	97.98	8.60	NP	--	89.38	--
MW-29	9/21/2015	97.98	8.57	NP	--	89.41	--
MW-29	10/5/2015	97.98	8.81	NP	--	89.17	--
MW-29	10/12/2015	97.98	8.97	NP	--	89.01	--
MW-29	10/19/2015	97.98	9.24	NP	--	88.74	--
MW-29	11/2/2015	97.98	8.68	NP	--	89.30	--
MW-29	11/16/2015	97.98	6.62	NP	--	91.36	--
MW-29	11/30/2015	97.98	6.97	NP	--	91.01	--
MW-29	1/18/2016	97.98	2.45	NP	--	95.53	--
MW-29	2/1/2016	96.56	1.80	NP	--	94.76	--
MW-29	2/15/2016	96.56	0.48	NP	--	96.08	--
MW-29	3/7/2016	96.56	2.43	NP	--	94.13	--
MW-29	3/29/2016	96.56	2.02	NP	--	94.54	--
MW-29	4/5/2016	96.56	2.21	NP	--	94.35	--
MW-29	4/19/2016	96.56	3.30	NP	--	93.26	--
MW-29	5/10/2016	96.56	4.54	NP	--	92.02	--
MW-29	5/24/2016	96.56	4.93	NP	--	91.63	--

TABLE 1
Groundwater Gauging Data
Allen Pump Station
16292 Ovenell Road
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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-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-31	12/15/2014	96.53	1.52	NP	--	95.01	--
MW-31	12/22/2014	96.53	2.20	NP	--	94.33	--
MW-31	12/29/2014	96.53	1.85	NP	--	94.68	--
MW-31	1/5/2015	96.53	0.68	NP	--	95.85	--
MW-31	1/12/2015	96.53	1.82	NP	--	94.71	--
MW-31	1/19/2015	96.53	1.60	NP	--	94.93	--
MW-31	1/26/2015	96.53	1.64	NP	--	94.89	--
MW-31	2/2/2015	96.53	2.20	NP	--	94.33	--
MW-31	2/9/2015	96.53	1.75	NP	--	94.78	--
MW-31	2/16/2015	96.53	1.85	NP	--	94.68	--
MW-31	2/23/2015	96.53	2.40	NP	--	94.13	--
MW-31	3/2/2015	96.53	2.39	NP	--	94.14	--
MW-31	3/9/2015	96.53	2.90	NP	--	93.63	--
MW-31	3/16/2015	96.53	2.20	NP	--	94.33	--
MW-31	3/23/2015	96.53	1.97	NP	--	94.56	--
MW-31	3/30/2015	96.53	2.19	NP	--	94.34	--
MW-31	4/6/2015	96.53	2.93	NP	--	93.60	--
MW-31	4/22/2015	96.53	4.21	NP	--	92.32	--
MW-31	5/4/2015	96.53	4.33	NP	--	92.20	--
MW-31	5/18/2015	96.53	4.89	NP	--	91.64	--
MW-31	6/1/2015	96.53	5.57	NP	--	90.96	--
MW-31	6/15/2015	96.53	5.99	NP	--	90.54	--
MW-31	6/19/2015	96.53	6.15	NP	--	90.38	--
MW-31	6/29/2015	96.53	6.42	NP	--	90.11	--
MW-31	7/13/2015	96.53	6.77	NP	--	89.76	--
MW-31	7/28/2015	96.53	7.08	NP	--	89.45	--
MW-31	8/10/2015	96.53	7.34	NP	--	89.19	--
MW-31	8/24/2015	96.53	7.60	NP	--	88.93	--
MW-31	9/8/2015	96.53	7.05	NP	--	89.48	--
MW-31	9/21/2015	96.53	6.93	NP	--	89.60	--
MW-31	10/5/2015	96.53	--	--	--	--	NG
MW-31	10/12/2015	96.53	7.13	NP	--	89.40	--
MW-31	10/19/2015	96.53	7.26	NP	--	89.27	--
MW-31	11/2/2015	96.53	6.97	NP	--	89.56	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-31	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-32	11/17/2014	--	7.20	NP	--	--	--
MW-32	11/18/2014	--	7.38	NP	--	--	--
MW-32	11/19/2014	--	7.23	NP	--	--	--
MW-32	12/1/2014	97.17	5.03	NP	--	92.14	--
MW-32	12/8/2014	97.17	4.99	NP	--	92.18	--
MW-32	12/15/2014	97.17	4.62	NP	--	92.55	--
MW-32	12/22/2014	97.17	4.52	NP	--	92.65	--
MW-32	12/29/2014	97.17	4.17	NP	--	93.00	--
MW-32	1/5/2015	97.17	3.85	NP	--	93.32	--
MW-32	1/12/2015	97.17	3.78	NP	--	93.39	--
MW-32	1/13/2015	97.17	3.78	NP	--	93.39	--
MW-32	1/19/2015	97.17	3.82	NP	--	93.35	--
MW-32	1/26/2015	97.17	3.62	NP	--	93.55	--
MW-32	2/2/2015	97.17	4.04	NP	--	93.13	--
MW-32	2/9/2015	97.17	3.66	NP	--	93.51	--
MW-32	2/16/2015	97.17	3.59	NP	--	93.58	--
MW-32	2/23/2015	97.17	3.93	NP	--	93.24	--
MW-32	3/2/2015	97.17	4.12	NP	--	93.05	--
MW-32	3/9/2015	97.17	4.57	NP	--	92.60	--
MW-32	3/16/2015	97.17	4.45	NP	--	92.72	--
MW-32	3/23/2015	97.17	4.21	NP	--	92.96	--
MW-32	3/30/2015	97.17	4.19	NP	--	92.98	--
MW-32	4/6/2015	97.17	4.70	NP	--	92.47	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-32	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-34	11/17/2014	--	8.91	NP	--	--	--
MW-34	11/18/2014	--	9.16	8.74	0.42	--	--
MW-34	11/19/2014	--	9.10	8.79	0.31	--	--
MW-34	12/1/2014	97.59	7.47	6.14	1.33	91.12	--
MW-34	12/8/2014	97.59	7.37	6.27	1.10	91.04	--
MW-34	12/15/2014	97.59	7.32	5.70	1.62	91.48	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-34	12/22/2014	97.59	7.53	5.79	1.74	91.36	--
MW-34	12/29/2014	97.59	6.65	5.50	1.15	91.80	--
MW-34	1/5/2015	97.59	5.71	4.90	0.81	92.49	--
MW-34	1/12/2015	97.59	6.22	5.16	1.06	92.17	--
MW-34	1/13/2015	97.59	6.17	5.32	0.85	92.06	--
MW-34	1/14/2015	97.59	5.99	5.48	0.51	91.98	--
MW-34	1/19/2015	97.59	5.64	5.44	0.20	92.10	--
MW-34	1/26/2015	97.59	5.40	5.10	0.30	92.41	--
MW-34	2/2/2015	97.59	6.02	5.86	0.16	91.69	--
MW-34	2/9/2015	97.59	5.35	5.21	0.14	92.35	--
MW-34	2/16/2015	97.59	5.50	5.37	0.13	92.19	--
MW-34	2/23/2015	97.59	6.05	5.98	0.07	91.59	--
MW-34	3/2/2015	97.59	6.14	6.05	0.09	91.52	--
MW-34	3/9/2015	97.59	6.72	6.38	0.34	91.13	--
MW-34	3/16/2015	97.59	6.56	6.18	0.38	91.31	--
MW-34	3/23/2015	97.59	6.62	5.93	0.69	91.49	--
MW-34	3/30/2015	97.59	6.75	6.00	0.75	91.40	--
MW-34	4/6/2015	97.59	6.96	6.47	0.49	91.00	--
MW-34	4/7/2015	97.59	6.88	6.59	0.29	90.93	--
MW-34	4/22/2015	97.59	7.87	6.98	0.89	90.39	--
MW-34	5/4/2015	97.59	9.31	6.99	2.32	90.02	--
MW-34	5/18/2015	97.59	10.05	8.64	1.41	88.60	--
MW-34	6/1/2015	97.59	10.78	9.25	1.53	87.96	--
MW-34	6/15/2015	97.59	9.56	7.92	1.64	89.26	--
MW-34	6/19/2015	97.59	9.12	9.08	0.04	88.50	--
MW-34	6/29/2015	97.59	9.77	9.57	0.20	87.97	--
MW-34	7/13/2015	97.59	10.30	9.93	0.37	87.57	--
MW-34	7/28/2015	97.59	10.85	10.03	0.82	87.35	--
MW-34	8/10/2015	97.59	11.62	10.37	1.25	86.91	--
MW-34	8/24/2015	97.59	11.54	10.49	1.05	86.84	--
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	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-34	1/18/2016	97.59	6.66	5.66	1.00	91.68	NS
MW-34	2/1/2016	97.59	5.00	4.77	0.23	92.76	--
MW-34	2/15/2016	97.59	3.58	3.56	0.02	94.03	--
MW-34	3/7/2016	97.59	6.26	NP	--	91.33	--
MW-34	3/29/2016	97.59	4.95	4.93	0.02	92.66	--
MW-34	4/5/2016	97.59	5.36	NP	--	92.23	--
MW-34	4/19/2016	97.59	6.15	6.08	0.07	91.49	--
MW-34	5/10/2016	97.59	6.86	6.74	0.12	90.82	--
MW-34	5/24/2016	97.59	7.48	7.32	0.16	90.23	--
MW-34	6/7/2016	97.59	7.44	7.37	0.07	90.20	--
MW-34	6/21/2016	97.59	7.23	7.21	0.02	90.37	--
MW-34	7/19/2016	97.59	8.05	8.01	0.04	89.57	--
MW-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	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-35	7/28/2015	96.20	6.81	NP	--	89.39	--
MW-35	8/10/2015	96.20	7.07	7.06	0.01	89.14	--
MW-35	8/24/2015	96.20	7.35	NP	--	88.85	--
MW-35	9/8/2015	96.20	6.75	NP	--	89.45	--
MW-35	9/21/2015	96.20	6.68	NP	--	89.52	--
MW-35	10/5/2015	96.20	--	--	--	--	NG
MW-35	10/12/2015	96.20	7.00	NP	--	89.20	--
MW-35	10/19/2015	96.20	7.39	NP	--	88.81	--
MW-35	11/2/2015	96.20	--	--	--	--	WI
MW-35	11/16/2015	96.20	--	--	--	--	WI
MW-35	11/30/2015	96.20	--	--	--	--	--
MW-35	1/18/2016	96.20	1.95	NP	--	94.25	--
MW-35	2/1/2016	96.20	1.83	NP	--	94.37	--
MW-35	2/15/2016	96.20	--	--	--	--	NG
MW-35	3/7/2016	96.20	2.17	NP	--	94.03	--
MW-35	3/29/2016	96.20	1.98	NP	--	94.22	--
MW-35	4/5/2016	96.20	2.00	NP	--	94.20	--
MW-35	4/19/2016	96.20	2.45	NP	--	93.75	--
MW-35	5/10/2016	96.20	4.00	NP	--	92.20	--
MW-35	5/24/2016	96.20	4.45	NP	--	91.75	--
MW-35	6/7/2016	96.20	4.80	NP	--	91.40	--
MW-35	6/21/2016	96.20	4.38	NP	--	91.82	--
MW-35	7/19/2016	96.20	5.50	NP	--	90.70	--
MW-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	--

TABLE 1
Groundwater Gauging Data
Allen Pump Station
16292 Ovenell Road
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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-36	3/30/2015	96.35	2.04	NP	--	94.31	--
MW-36	4/6/2015	96.35	2.82	NP	--	93.53	--
MW-36	4/22/2015	96.35	3.93	NP	--	92.42	--
MW-36	5/4/2015	96.35	4.10	NP	--	92.25	--
MW-36	5/18/2015	96.35	4.57	NP	--	91.78	--
MW-36	6/1/2015	96.35	5.24	NP	--	91.11	--
MW-36	6/15/2015	96.35	6.67	NP	--	89.68	--
MW-36	6/19/2015	96.35	5.78	NP	--	90.57	--
MW-36	6/29/2015	96.35	6.10	NP	--	90.25	--
MW-36	7/13/2015	96.35	6.42	NP	--	89.93	--
MW-36	7/28/2015	96.35	6.72	NP	--	89.63	--
MW-36	8/10/2015	96.35	6.94	NP	--	89.41	--
MW-36	8/24/2015	96.35	7.20	NP	--	89.15	--
MW-36	9/8/2015	96.35	6.81	NP	--	89.54	--
MW-36	9/21/2015	96.35	6.62	NP	--	89.73	--
MW-36	10/5/2015	96.35	6.71	NP	--	89.64	--
MW-36	10/12/2015	96.35	6.75	NP	--	89.60	--
MW-36	10/19/2015	96.35	6.83	NP	--	89.52	--
MW-36	11/2/2015	96.35	6.53	NP	--	89.82	--
MW-36	11/16/2015	96.35	4.02	NP	--	92.33	--
MW-36	11/30/2015	96.35	4.40	NP	--	91.95	--
MW-36	1/18/2016	96.35	2.36	NP	--	93.99	--
MW-36	2/1/2016	96.35	1.60	NP	--	94.75	--
MW-36	2/15/2016	96.35	0.60	NP	--	95.75	--
MW-36	3/7/2016	96.35	2.30	NP	--	94.05	--
MW-36	3/29/2016	96.35	1.79	NP	--	94.56	--
MW-36	4/5/2016	96.35	2.02	NP	--	94.33	--
MW-36	4/19/2016	96.35	2.95	NP	--	93.40	--
MW-36	5/10/2016	96.35	4.12	4.07	0.05	92.27	--
MW-36	5/24/2016	96.35	4.57	4.53	0.04	91.81	--
MW-36	6/7/2016	96.35	4.91	4.84	0.07	91.49	--
MW-36	6/21/2016	96.35	4.45	NP	--	91.90	--
MW-36	7/19/2016	96.35	5.55	NP	--	90.80	--
MW-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	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-37	12/8/2014	97.68	6.70	NP	--	90.98	--
MW-37	12/15/2014	97.68	6.27	NP	--	91.41	--
MW-37	12/22/2014	97.68	5.81	NP	--	91.87	--
MW-37	12/29/2014	97.68	6.02	NP	--	91.66	--
MW-37	1/5/2015	97.68	5.07	NP	--	92.61	--
MW-37	1/12/2015	97.68	5.76	NP	--	91.92	--
MW-37	1/13/2015	97.68	5.76	NP	--	91.92	--
MW-37	1/19/2015	97.68	5.78	NP	--	91.90	--
MW-37	1/26/2015	97.68	5.73	NP	--	91.95	--
MW-37	2/2/2015	97.68	6.23	NP	--	91.45	--
MW-37	2/9/2015	97.68	5.74	NP	--	91.94	--
MW-37	2/16/2015	97.68	5.90	NP	--	91.78	--
MW-37	2/23/2015	97.68	6.27	NP	--	91.41	--
MW-37	3/2/2015	97.68	6.35	NP	--	91.33	--
MW-37	3/9/2015	97.68	6.71	NP	--	90.97	--
MW-37	3/16/2015	97.68	6.42	NP	--	91.26	--
MW-37	3/23/2015	97.68	6.32	NP	--	91.36	--
MW-37	3/30/2015	97.68	6.42	NP	--	91.26	--
MW-37	4/6/2015	97.68	6.81	NP	--	90.87	--
MW-37	4/22/2015	97.68	7.31	NP	--	90.37	--
MW-37	5/4/2015	97.68	7.68	NP	--	90.00	--
MW-37	5/18/2015	97.68	7.90	NP	--	89.78	--
MW-37	6/1/2015	97.68	8.08	NP	--	89.60	--
MW-37	6/15/2015	97.68	8.21	NP	--	89.47	--
MW-37	6/19/2015	97.68	8.24	NP	--	89.44	--
MW-37	6/29/2015	97.68	8.60	NP	--	89.08	--
MW-37	7/13/2015	97.68	8.86	NP	--	88.82	--
MW-37	7/28/2015	97.68	9.01	NP	--	88.67	--
MW-37	8/10/2015	97.68	9.41	NP	--	88.27	--
MW-37	8/24/2015	97.68	9.54	NP	--	88.14	--
MW-37	9/8/2015	97.68	9.31	NP	--	88.37	--
MW-37	9/21/2015	97.68	9.24	NP	--	88.44	--
MW-37	10/5/2015	97.68	9.26	NP	--	88.42	--
MW-37	10/12/2015	97.68	9.20	NP	--	88.48	--
MW-37	10/19/2015	97.68	9.25	NP	--	88.43	--
MW-37	11/2/2015	97.68	8.80	NP	--	88.88	--
MW-37	11/16/2015	97.68	7.63	NP	--	90.05	--
MW-37	11/30/2015	97.68	7.12	NP	--	90.56	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-37	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-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
Mt. Vernon, WA 98421

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-38	5/18/2015	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-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	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-39	1/12/2015	97.54	4.48	NP	--	93.06	--
MW-39	1/13/2015	97.54	4.48	NP	--	93.06	--
MW-39	1/19/2015	97.54	4.22	NP	--	93.32	--
MW-39	1/26/2015	97.54	4.17	NP	--	93.37	--
MW-39	2/2/2015	97.54	4.68	NP	--	92.86	--
MW-39	2/9/2015	97.54	4.21	NP	--	93.33	--
MW-39	2/16/2015	97.54	4.30	NP	--	93.24	--
MW-39	2/23/2015	97.54	4.74	NP	--	92.80	--
MW-39	3/2/2015	97.54	4.82	NP	--	92.72	--
MW-39	3/9/2015	97.54	5.18	NP	--	92.36	--
MW-39	3/16/2015	97.54	4.97	NP	--	92.57	--
MW-39	3/23/2015	97.54	4.95	NP	--	92.59	--
MW-39	3/30/2015	97.54	4.98	NP	--	92.56	--
MW-39	4/6/2015	97.54	5.33	NP	--	92.21	--
MW-39	4/22/2015	97.54	5.90	NP	--	91.64	--
MW-39	5/4/2015	97.54	6.12	NP	--	91.42	--
MW-39	5/18/2015	97.54	6.44	NP	--	91.10	--
MW-39	6/1/2015	97.54	6.78	NP	--	90.76	--
MW-39	6/15/2015	97.54	7.06	NP	--	90.48	--
MW-39	6/19/2015	97.54	7.14	NP	--	90.40	--
MW-39	6/29/2015	97.54	7.40	NP	--	90.14	--
MW-39	7/13/2015	97.54	7.67	NP	--	89.87	--
MW-39	7/28/2015	97.54	8.02	NP	--	89.52	--
MW-39	8/10/2015	97.54	8.33	NP	--	89.21	--
MW-39	8/24/2015	97.54	8.62	NP	--	88.92	--
MW-39	9/8/2015	97.54	8.46	NP	--	89.08	--
MW-39	9/21/2015	97.54	8.56	NP	--	88.98	--
MW-39	10/5/2015	97.54	8.81	NP	--	88.73	--
MW-39	10/12/2015	97.54	8.80	NP	--	88.74	--
MW-39	10/19/2015	97.54	8.84	NP	--	88.70	--
MW-39	11/2/2015	97.54	8.51	NP	--	89.03	--
MW-39	11/16/2015	97.54	7.82	NP	--	89.72	--
MW-39	11/30/2015	97.54	7.46	NP	--	90.08	--
MW-39	1/18/2016	97.54	5.24	NP	--	92.30	--
MW-39	2/1/2016	97.54	4.65	NP	--	92.89	--
MW-39	2/15/2016	97.54	3.12	NP	--	94.42	--
MW-39	3/7/2016	97.54	4.24	NP	--	93.30	--
MW-39	3/29/2016	97.54	4.23	NP	--	93.31	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-39	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-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	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-40	8/10/2015	97.98	8.22	NP	--	89.76	--
MW-40	8/24/2015	97.98	8.43	NP	--	89.55	--
MW-40	9/8/2015	97.98	8.57	NP	--	89.41	--
MW-40	9/21/2015	97.98	8.60	NP	--	89.38	--
MW-40	10/5/2015	97.98	8.66	NP	--	89.32	--
MW-40	10/12/2015	97.98	8.71	NP	--	89.27	--
MW-40	10/19/2015	97.98	8.76	NP	--	89.22	--
MW-40	11/2/2015	97.98	8.67	NP	--	89.31	--
MW-40	11/16/2015	97.98	7.51	NP	--	90.47	--
MW-40	11/30/2015	97.98	6.55	NP	--	91.43	--
MW-40	1/18/2016	97.98	5.19	NP	--	92.79	--
MW-40	2/1/2016	97.98	4.54	NP	--	93.44	--
MW-40	2/15/2016	97.98	4.33	NP	--	93.65	--
MW-40	3/7/2016	97.98	4.54	NP	--	93.44	--
MW-40	3/29/2016	97.98	4.59	NP	--	93.39	--
MW-40	4/5/2016	97.98	--	--	--	--	NG
MW-40	4/19/2016	97.98	5.28	NP	--	92.70	--
MW-40	5/10/2016	97.98	5.90	NP	--	92.08	--
MW-40	5/24/2016	97.98	6.37	NP	--	91.61	--
MW-40	6/7/2016	97.98	6.68	NP	--	91.30	--
MW-40	6/21/2016	97.98	6.76	NP	--	91.22	--
MW-40	7/19/2016	97.98	7.19	NP	--	90.79	--
MW-41	11/18/2014	--	5.92	NP	--	--	--
MW-41	11/19/2014	--	6.04	NP	--	--	--
MW-41	12/1/2014	98.28	3.71	NP	--	94.57	--
MW-41	12/8/2014	98.28	3.97	NP	--	94.31	--
MW-41	12/15/2014	98.28	3.48	NP	--	94.80	--
MW-41	12/22/2014	98.28	3.33	NP	--	94.95	--
MW-41	12/29/2014	98.28	3.01	NP	--	95.27	--
MW-41	1/5/2015	98.28	2.35	NP	--	95.93	--
MW-41	1/12/2015	98.28	3.28	NP	--	95.00	--
MW-41	1/19/2015	98.28	3.01	NP	--	95.27	--
MW-41	1/26/2015	98.28	2.84	NP	--	95.44	--
MW-41	2/2/2015	98.28	3.73	NP	--	94.55	--
MW-41	2/9/2015	98.28	2.71	NP	--	95.57	--
MW-41	2/16/2015	98.28	3.25	NP	--	95.03	--
MW-41	2/23/2015	98.28	3.84	NP	--	94.44	--

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

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

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-42	11/18/2014	--	5.74	NP	--	--	--
MW-42	11/19/2014	--	5.53	NP	--	--	--
MW-42	12/1/2014	97.88	3.57	NP	--	94.31	--
MW-42	12/8/2014	97.88	3.64	NP	--	94.24	--
MW-42	12/15/2014	97.88	3.18	NP	--	94.70	--
MW-42	12/22/2014	97.88	3.16	NP	--	94.72	--
MW-42	12/29/2014	97.88	2.93	NP	--	94.95	--
MW-42	1/5/2015	97.88	2.16	NP	--	95.72	--
MW-42	1/12/2015	97.88	3.02	NP	--	94.86	--
MW-42	1/19/2015	97.88	2.66	NP	--	95.22	--
MW-42	1/26/2015	97.88	2.72	NP	--	95.16	--
MW-42	2/2/2015	97.88	3.28	NP	--	94.60	--
MW-42	2/9/2015	97.88	2.66	NP	--	95.22	--
MW-42	2/16/2015	97.88	2.96	NP	--	94.92	--
MW-42	2/23/2015	97.88	3.43	NP	--	94.45	--
MW-42	3/2/2015	97.88	3.29	NP	--	94.59	--
MW-42	3/9/2015	97.88	4.04	NP	--	93.84	--
MW-42	3/16/2015	97.88	2.91	NP	--	94.97	--
MW-42	3/23/2015	97.88	3.03	NP	--	94.85	--
MW-42	3/30/2015	97.88	3.30	NP	--	94.58	--
MW-42	4/6/2015	97.88	4.22	NP	--	93.66	--
MW-42	4/22/2015	97.88	5.57	NP	--	92.31	--
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	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-42	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-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	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-43	5/18/2015	97.11	5.88	NP	--	91.23	--
MW-43	6/1/2015	97.11	6.51	NP	--	90.60	--
MW-43	6/15/2015	97.11	6.99	NP	--	90.12	--
MW-43	6/19/2015	97.11	7.15	NP	--	89.96	--
MW-43	6/29/2015	97.11	7.50	NP	--	89.61	--
MW-43	7/13/2015	97.11	7.97	NP	--	89.14	--
MW-43	7/28/2015	97.11	8.32	NP	--	88.79	--
MW-43	8/10/2015	97.11	8.65	NP	--	88.46	--
MW-43	8/24/2015	97.11	8.89	NP	--	88.22	--
MW-43	9/8/2015	97.11	5.32	NP	--	91.79	--
MW-43	9/21/2015	97.11	8.27	NP	--	88.84	--
MW-43	10/5/2015	97.11	8.34	NP	--	88.77	--
MW-43	10/12/2015	97.11	8.40	NP	--	88.71	--
MW-43	10/19/2015	97.11	8.45	NP	--	88.66	--
MW-43	11/2/2015	97.11	7.05	NP	--	90.06	--
MW-43	11/16/2015	97.11	3.50	NP	--	93.61	--
MW-43	11/30/2015	97.11	4.64	NP	--	92.47	--
MW-43	1/18/2016	97.11	2.92	NP	--	94.19	--
MW-43	2/1/2016	97.11	2.42	NP	--	94.69	--
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-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	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-44	1/12/2015	96.67	1.70	NP	--	94.97	--
MW-44	1/19/2015	96.67	1.55	NP	--	95.12	--
MW-44	1/26/2015	96.67	1.53	NP	--	95.14	--
MW-44	2/2/2015	96.67	1.86	NP	--	94.81	--
MW-44	2/9/2015	96.67	1.50	NP	--	95.17	--
MW-44	2/16/2015	96.67	1.66	NP	--	95.01	--
MW-44	2/23/2015	96.67	1.99	NP	--	94.68	--
MW-44	3/2/2015	96.67	1.88	NP	--	94.79	--
MW-44	3/9/2015	96.67	2.56	NP	--	94.11	--
MW-44	3/16/2015	96.67	1.74	NP	--	94.93	--
MW-44	3/23/2015	96.67	1.70	NP	--	94.97	--
MW-44	3/30/2015	96.67	1.91	NP	--	94.76	--
MW-44	4/6/2015	96.67	2.80	NP	--	93.87	--
MW-44	4/22/2015	96.67	4.34	NP	--	92.33	--
MW-44	5/4/2015	96.67	4.62	NP	--	92.05	--
MW-44	5/18/2015	96.67	5.12	NP	--	91.55	--
MW-44	6/1/2015	96.67	5.90	NP	--	90.77	--
MW-44	6/15/2015	96.67	6.37	NP	--	90.30	--
MW-44	6/19/2015	96.67	6.55	NP	--	90.12	--
MW-44	6/29/2015	96.67	6.81	NP	--	89.86	--
MW-44	7/13/2015	96.67	7.20	NP	--	89.47	--
MW-44	7/28/2015	96.67	7.53	NP	--	89.14	--
MW-44	8/10/2015	96.67	7.83	NP	--	88.84	--
MW-44	8/24/2015	96.67	8.06	NP	--	88.61	--
MW-44	9/8/2015	96.67	7.77	NP	--	88.90	--
MW-44	9/21/2015	96.67	7.55	NP	--	89.12	--
MW-44	10/5/2015	96.67	7.55	NP	--	89.12	--
MW-44	10/12/2015	96.67	7.58	NP	--	89.09	--
MW-44	10/19/2015	96.67	7.52	NP	--	89.15	--
MW-44	11/2/2015	96.67	5.09	NP	--	91.58	--
MW-44	11/16/2015	96.67	2.25	NP	--	94.42	--
MW-44	11/30/2015	96.67	3.21	NP	--	93.46	--
MW-44	1/18/2016	96.67	2.07	NP	--	94.60	--
MW-44	2/1/2016	96.67	1.70	NP	--	94.97	--
MW-44	2/15/2016	96.67	--	--	--	--	WI
MW-44	3/7/2016	96.67	2.09	NP	--	94.58	--
MW-44	3/29/2016	96.67	1.80	NP	--	94.87	--
MW-44	4/5/2016	96.67	1.95	NP	--	94.72	--

TABLE 1
Groundwater Gauging Data
Allen Pump Station
16292 Ovenell Road
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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-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-45	11/17/2014	--	8.56	NP	--	--	--
MW-45	11/18/2014	--	8.30	NP	--	--	--
MW-45	11/19/2014	--	8.30	NP	--	--	--
MW-45	12/1/2014	97.23	6.32	NP	--	90.91	--
MW-45	12/8/2014	97.23	6.06	6.05	0.01	91.18	--
MW-45	12/15/2014	97.23	5.80	NP	--	91.43	--
MW-45	12/22/2014	97.23	5.63	NP	--	91.60	--
MW-45	12/29/2014	97.23	5.23	NP	--	92.00	--
MW-45	1/5/2015	97.23	4.66	NP	--	92.57	--
MW-45	1/12/2015	97.23	4.43	NP	--	92.80	--
MW-45	1/13/2015	97.23	4.43	NP	--	92.80	--
MW-45	1/19/2015	97.23	4.42	NP	--	92.81	--
MW-45	1/26/2015	97.23	4.15	NP	--	93.08	--
MW-45	2/2/2015	97.23	4.67	NP	--	92.56	--
MW-45	2/9/2015	97.23	4.15	NP	--	93.08	--
MW-45	2/16/2015	97.23	4.13	NP	--	93.10	--
MW-45	2/23/2015	97.23	4.68	NP	--	92.55	--
MW-45	3/2/2015	97.23	4.88	NP	--	92.35	--
MW-45	3/9/2015	97.23	5.32	NP	--	91.91	--
MW-45	3/16/2015	97.23	5.31	NP	--	91.92	--
MW-45	3/23/2015	97.23	5.11	NP	--	92.12	--
MW-45	3/30/2015	97.23	5.10	NP	--	92.13	--
MW-45	4/6/2015	97.23	5.43	NP	--	91.80	--
MW-45	4/22/2015	97.23	6.12	NP	--	91.11	--
MW-45	5/4/2015	97.23	6.50	NP	--	90.73	--
MW-45	5/18/2015	97.23	6.80	NP	--	90.43	--
MW-45	6/1/2015	97.23	7.15	NP	--	90.08	--
MW-45	6/15/2015	97.23	7.34	NP	--	89.89	--
MW-45	6/19/2015	97.23	7.46	NP	--	89.77	--
MW-45	6/29/2015	97.23	7.82	NP	--	89.41	--
MW-45	7/13/2015	97.23	8.12	NP	--	89.11	--

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Groundwater Gauging Data
Allen Pump Station
16292 Ovenell Road
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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-45	7/28/2015	97.23	8.39	NP	--	88.84	--
MW-45	8/10/2015	97.23	8.78	NP	--	88.45	--
MW-45	8/24/2015	97.23	9.00	NP	--	88.23	--
MW-45	9/8/2015	97.23	8.85	NP	--	88.38	--
MW-45	9/21/2015	97.23	8.83	NP	--	88.40	--
MW-45	10/5/2015	97.23	8.88	NP	--	88.35	--
MW-45	10/12/2015	97.23	8.85	NP	--	88.38	--
MW-45	10/19/2015	97.23	8.87	NP	--	88.36	--
MW-45	11/2/2015	97.23	8.53	NP	--	88.70	--
MW-45	11/16/2015	97.23	7.56	NP	--	89.67	--
MW-45	11/30/2015	97.23	7.00	NP	--	90.23	--
MW-45	1/18/2016	97.23	5.06	NP	--	92.17	--
MW-45	2/1/2016	97.23	4.41	NP	--	92.82	--
MW-45	2/15/2016	97.23	4.01	NP	--	93.22	--
MW-45	3/7/2016	97.23	4.15	NP	--	93.08	--
MW-45	3/29/2016	97.23	4.16	NP	--	93.07	--
MW-45	4/5/2016	97.23	--	--	--	--	NG
MW-45	4/19/2016	97.23	4.97	NP	--	92.26	--
MW-45	5/10/2016	97.23	--	--	--	--	WI
MW-45	5/24/2016	97.23	6.10	NP	--	91.13	--
MW-45	6/7/2016	97.23	6.53	NP	--	90.70	--
MW-45	6/21/2016	97.23	6.65	NP	--	90.58	--
MW-45	7/19/2016	97.23	7.15	NP	--	90.08	--
MW-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	--

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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-47	3/23/2015	97.42	4.77	NP	--	92.65	--
MW-47	3/30/2015	97.42	4.76	NP	--	92.66	--
MW-47	4/6/2015	97.42	5.06	NP	--	92.36	--
MW-47	4/22/2015	97.42	5.68	NP	--	91.74	--
MW-47	5/4/2015	97.42	5.93	NP	--	91.49	--
MW-47	5/18/2015	97.42	6.22	NP	--	91.20	--
MW-47	6/1/2015	97.42	6.54	NP	--	90.88	--
MW-47	6/15/2015	97.42	6.80	NP	--	90.62	--
MW-47	6/19/2015	97.42	6.89	NP	--	90.53	--
MW-47	6/29/2015	97.42	7.10	NP	--	90.32	--
MW-47	7/13/2015	97.42	7.35	NP	--	90.07	--
MW-47	7/28/2015	97.42	7.63	NP	--	89.79	--
MW-47	8/10/2015	97.42	7.91	NP	--	89.51	--
MW-47	8/24/2015	97.42	8.16	NP	--	89.26	--
MW-47	9/8/2015	97.42	8.20	NP	--	89.22	--
MW-47	9/21/2015	97.42	8.34	NP	--	89.08	--
MW-47	10/5/2015	97.42	--	--	--	--	NG
MW-47	10/12/2015	97.42	8.52	NP	--	88.90	--
MW-47	10/19/2015	97.42	8.57	NP	--	88.85	--
MW-47	11/2/2015	97.42	8.40	NP	--	89.02	--
MW-47	11/16/2015	97.42	7.97	NP	--	89.45	--
MW-47	11/30/2015	97.42	7.45	NP	--	89.97	--
MW-47	1/18/2016	97.42	--	--	--	--	WI
MW-47	2/1/2016	97.42	--	--	--	--	WI
MW-47	2/15/2016	97.42	3.66	NP	--	93.76	--
MW-47	3/7/2016	97.42	4.33	NP	--	93.09	--
MW-47	3/29/2016	97.42	4.32	NP	--	93.10	--
MW-47	4/5/2016	97.42	--	--	--	--	NG
MW-47	4/19/2016	97.42	5.00	NP	--	92.42	--
MW-47	5/10/2016	97.42	5.64	NP	--	91.78	--
MW-47	5/24/2016	97.42	6.00	NP	--	91.42	--
MW-47	6/7/2016	97.42	6.26	NP	--	91.16	--
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-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	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-48	1/12/2015	97.61	4.55	NP	--	93.06	--
MW-48	1/13/2015	97.61	4.55	NP	--	93.06	--
MW-48	1/19/2015	97.61	4.42	NP	--	93.19	--
MW-48	1/26/2015	97.61	4.24	NP	--	93.37	--
MW-48	2/2/2015	97.61	4.64	NP	--	92.97	--
MW-48	2/9/2015	97.61	4.29	NP	--	93.32	--
MW-48	2/16/2015	97.61	4.30	NP	--	93.31	--
MW-48	2/23/2015	97.61	4.71	NP	--	92.90	--
MW-48	3/2/2015	97.61	4.82	NP	--	92.79	--
MW-48	3/9/2015	97.61	5.16	NP	--	92.45	--
MW-48	3/16/2015	97.61	5.10	NP	--	92.51	--
MW-48	3/23/2015	97.61	4.95	NP	--	92.66	--
MW-48	3/30/2015	97.61	4.95	NP	--	92.66	--
MW-48	4/6/2015	97.61	5.32	NP	--	92.29	--
MW-48	4/22/2015	97.61	5.83	NP	--	91.78	--
MW-48	5/4/2015	97.61	6.05	NP	--	91.56	--
MW-48	5/18/2015	97.61	6.34	NP	--	91.27	--
MW-48	6/1/2015	97.61	6.66	NP	--	90.95	--
MW-48	6/15/2015	97.61	6.91	NP	--	90.70	--
MW-48	6/19/2015	97.61	7.00	NP	--	90.61	--
MW-48	6/29/2015	97.61	7.21	NP	--	90.40	--
MW-48	7/13/2015	97.61	7.45	NP	--	90.16	--
MW-48	7/28/2015	97.61	7.71	NP	--	89.90	--
MW-48	8/10/2015	97.61	7.97	NP	--	89.64	--
MW-48	8/24/2015	97.61	8.22	NP	--	89.39	--
MW-48	9/8/2015	97.61	8.33	NP	--	89.28	--
MW-48	9/21/2015	97.61	8.43	NP	--	89.18	--
MW-48	10/5/2015	97.61	--	--	--	--	NG
MW-48	10/12/2015	97.61	8.61	NP	--	89.00	--
MW-48	10/19/2015	97.61	8.62	NP	--	88.99	--
MW-48	11/2/2015	97.61	8.51	NP	--	89.10	--
MW-48	11/16/2015	97.61	8.08	NP	--	89.53	--
MW-48	11/30/2015	97.61	7.57	NP	--	90.04	--
MW-48	1/18/2016	97.61	5.20	NP	--	92.41	--
MW-48	2/1/2016	97.61	4.61	NP	--	93.00	--
MW-48	2/15/2016	97.61	3.92	NP	--	93.69	--
MW-48	3/7/2016	97.61	4.43	NP	--	93.18	--
MW-48	3/29/2016	97.61	4.42	NP	--	93.19	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-48	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-49	12/22/2014	98.11	6.41	NP	--	91.70	--
MW-49	12/29/2014	98.11	5.92	NP	--	92.19	--
MW-49	1/5/2015	98.11	5.26	NP	--	92.85	--
MW-49	1/12/2015	98.11	5.10	NP	--	93.01	--
MW-49	1/13/2015	98.11	5.10	NP	--	93.01	--
MW-49	1/19/2015	98.11	5.03	NP	--	93.08	--
MW-49	1/26/2015	98.11	4.82	NP	--	93.29	--
MW-49	2/2/2015	98.11	5.18	NP	--	92.93	--
MW-49	2/9/2015	98.11	4.89	NP	--	93.22	--
MW-49	2/16/2015	98.11	4.88	NP	--	93.23	--
MW-49	2/23/2015	98.11	5.26	NP	--	92.85	--
MW-49	3/2/2015	98.11	5.39	NP	--	92.72	--
MW-49	3/9/2015	98.11	5.70	NP	--	92.41	--
MW-49	3/16/2015	98.11	5.70	NP	--	92.41	--
MW-49	3/23/2015	98.11	5.53	NP	--	92.58	--
MW-49	3/30/2015	98.11	5.53	NP	--	92.58	--
MW-49	4/6/2015	98.11	5.87	NP	--	92.24	--
MW-49	4/22/2015	98.11	6.40	NP	--	91.71	--
MW-49	5/4/2015	98.11	6.62	NP	--	91.49	--
MW-49	5/18/2015	98.11	6.90	NP	--	91.21	--
MW-49	6/1/2015	98.11	7.23	NP	--	90.88	--
MW-49	6/15/2015	98.11	7.47	NP	--	90.64	--
MW-49	6/19/2015	98.11	7.55	NP	--	90.56	--
MW-49	6/29/2015	98.11	7.77	NP	--	90.34	--
MW-49	7/13/2015	98.11	8.01	NP	--	90.10	--
MW-49	7/28/2015	98.11	8.29	NP	--	89.82	--
MW-49	8/10/2015	98.11	8.56	NP	--	89.55	--
MW-49	8/24/2015	98.11	8.82	NP	--	89.29	--
MW-49	9/8/2015	98.11	8.94	NP	--	89.17	--
MW-49	9/21/2015	98.11	9.00	NP	--	89.11	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-49	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-50	12/22/2014	98.05	5.90	NP	--	92.15	--
MW-50	12/29/2014	98.05	5.47	NP	--	92.58	--
MW-50	1/5/2015	98.05	5.08	NP	--	92.97	--
MW-50	1/12/2015	98.05	4.69	NP	--	93.36	--
MW-50	1/19/2015	98.05	4.80	NP	--	93.25	--
MW-50	1/26/2015	98.05	4.50	NP	--	93.55	--
MW-50	2/2/2015	98.05	4.85	NP	--	93.20	--
MW-50	2/9/2015	98.05	4.63	NP	--	93.42	--
MW-50	2/16/2015	98.05	4.57	NP	--	93.48	--
MW-50	2/23/2015	98.05	4.93	NP	--	93.12	--
MW-50	3/2/2015	98.05	5.07	NP	--	92.98	--
MW-50	3/9/2015	98.05	5.37	NP	--	92.68	--
MW-50	3/16/2015	98.05	5.50	NP	--	92.55	--
MW-50	3/23/2015	98.05	5.22	NP	--	92.83	--
MW-50	3/30/2015	98.05	5.22	NP	--	92.83	--
MW-50	4/6/2015	98.05	5.55	NP	--	92.50	--
MW-50	4/22/2015	98.05	6.11	NP	--	91.94	--
MW-50	5/4/2015	98.05	6.33	NP	--	91.72	--
MW-50	5/18/2015	98.05	6.63	NP	--	91.42	--

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

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

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-51	2/16/2015	96.86	2.28	NP	--	94.58	--
MW-51	2/23/2015	96.86	2.83	NP	--	94.03	--
MW-51	3/2/2015	96.86	2.98	NP	--	93.88	--
MW-51	3/9/2015	96.86	3.64	NP	--	93.22	--
MW-51	3/16/2015	96.86	3.35	NP	--	93.51	--
MW-51	3/23/2015	96.86	2.93	NP	--	93.93	--
MW-51	3/30/2015	96.86	3.09	NP	--	93.77	--
MW-51	4/6/2015	96.86	3.80	NP	--	93.06	--
MW-51	4/22/2015	96.86	4.84	NP	--	92.02	--
MW-51	5/4/2015	96.86	5.17	NP	--	91.69	--
MW-51	5/18/2015	96.86	5.71	NP	--	91.15	--
MW-51	6/1/2015	96.86	6.31	NP	--	90.55	--
MW-51	6/15/2015	96.86	6.74	NP	--	90.12	--
MW-51	6/19/2015	96.86	6.89	NP	--	89.97	--
MW-51	6/29/2015	96.86	7.25	NP	--	89.61	--
MW-51	7/13/2015	96.86	7.66	NP	--	89.20	--
MW-51	7/28/2015	96.86	8.05	NP	--	88.81	--
MW-51	8/10/2015	96.86	8.38	NP	--	88.48	--
MW-51	8/24/2015	96.86	8.76	NP	--	88.10	--
MW-51	9/8/2015	96.86	8.46	NP	--	88.40	--
MW-51	9/21/2015	96.86	8.40	NP	--	88.46	--
MW-51	10/5/2015	96.86	8.47	NP	--	88.39	--
MW-51	10/12/2015	96.86	8.43	NP	--	88.43	--
MW-51	10/19/2015	96.86	8.40	NP	--	88.46	--
MW-51	11/2/2015	96.86	8.00	NP	--	88.86	--
MW-51	11/16/2015	96.86	6.08	NP	--	90.78	--
MW-51	11/30/2015	96.86	5.20	NP	--	91.66	--
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	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-51	7/19/2016	96.86	6.77	NP	--	90.09	--
MW-52	12/22/2014	97.79	5.04	NP	--	92.75	--
MW-52	12/29/2014	97.79	5.28	NP	--	92.51	--
MW-52	1/5/2015	97.79	4.59	NP	--	93.20	--
MW-52	1/12/2015	97.79	4.55	NP	--	93.24	--
MW-52	1/13/2015	97.79	4.55	NP	--	93.24	--
MW-52	1/19/2015	97.79	4.51	NP	--	93.28	--
MW-52	1/26/2015	97.79	4.21	NP	--	93.58	--
MW-52	2/2/2015	97.79	4.78	NP	--	93.01	--
MW-52	2/9/2015	97.79	4.19	NP	--	93.60	--
MW-52	2/16/2015	97.79	4.28	NP	--	93.51	--
MW-52	2/23/2015	97.79	4.82	NP	--	92.97	--
MW-52	3/2/2015	97.79	4.86	NP	--	92.93	--
MW-52	3/9/2015	97.79	5.26	NP	--	92.53	--
MW-52	3/16/2015	97.79	5.18	NP	--	92.61	--
MW-52	3/23/2015	97.79	4.85	NP	--	92.94	--
MW-52	3/30/2015	97.79	4.91	NP	--	92.88	--
MW-52	4/6/2015	97.79	5.28	NP	--	92.51	--
MW-52	4/22/2015	97.79	5.90	NP	--	91.89	--
MW-52	5/4/2015	97.79	6.12	NP	--	91.67	--
MW-52	5/18/2015	97.79	6.43	NP	--	91.36	--
MW-52	6/1/2015	97.79	6.82	NP	--	90.97	--
MW-52	6/15/2015	97.79	7.04	NP	--	90.75	--
MW-52	6/19/2015	97.79	7.13	NP	--	90.66	--
MW-52	6/29/2015	97.79	7.45	NP	--	90.34	--
MW-52	7/13/2015	97.79	7.75	NP	--	90.04	--
MW-52	7/28/2015	97.79	8.13	NP	--	89.66	--
MW-52	8/10/2015	97.79	8.64	NP	--	89.15	--
MW-52	8/24/2015	97.79	9.15	NP	--	88.64	--
MW-52	9/8/2015	97.79	8.56	NP	--	89.23	--
MW-52	9/21/2015	97.79	8.62	NP	--	89.17	--
MW-52	10/5/2015	97.79	8.91	NP	--	88.88	--
MW-52	10/12/2015	97.79	8.95	NP	--	88.84	--
MW-52	10/19/2015	97.79	9.03	NP	--	88.76	--
MW-52	11/2/2015	97.79	8.61	NP	--	89.18	--
MW-52	11/16/2015	97.79	6.95	NP	--	90.84	--
MW-52	11/30/2015	97.79	6.55	NP	--	91.24	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-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-53	12/22/2014	96.45	2.16	2.15	0.01	94.30	--
MW-53	12/29/2014	96.45	1.84	NP	--	94.61	--
MW-53	1/5/2015	96.45	--	--	--	--	NG
MW-53	1/12/2015	96.45	1.94	NP	--	94.51	--
MW-53	1/19/2015	96.45	2.00	NP	--	94.45	--
MW-53	1/26/2015	96.45	1.87	NP	--	94.58	--
MW-53	2/2/2015	96.45	2.10	NP	--	94.35	--
MW-53	2/9/2015	96.45	2.08	NP	--	94.37	--
MW-53	2/16/2015	96.45	1.88	NP	--	94.57	--
MW-53	2/23/2015	96.45	2.33	NP	--	94.12	--
MW-53	3/2/2015	96.45	2.51	NP	--	93.94	--
MW-53	3/9/2015	96.45	2.80	NP	--	93.65	--
MW-53	3/16/2015	96.45	2.51	NP	--	93.94	--
MW-53	3/23/2015	96.45	2.10	NP	--	94.35	--
MW-53	3/30/2015	96.45	2.21	NP	--	94.24	--
MW-53	4/6/2015	96.45	2.77	NP	--	93.68	--
MW-53	4/22/2015	96.45	3.73	NP	--	92.72	--
MW-53	5/4/2015	96.45	4.18	NP	--	92.27	--
MW-53	5/18/2015	96.45	4.36	NP	--	92.09	--
MW-53	6/1/2015	96.45	5.12	NP	--	91.33	--
MW-53	6/15/2015	96.45	5.68	NP	--	90.77	--
MW-53	6/19/2015	96.45	5.81	NP	--	90.64	--
MW-53	6/29/2015	96.45	6.20	NP	--	90.25	--
MW-53	7/13/2015	96.45	6.58	NP	--	89.87	--
MW-53	7/28/2015	96.45	6.82	NP	--	89.63	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-53	8/10/2015	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-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

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-54	12/19/2002	101.75	--	--	--	--	Dry
MW-54	5/19/2003	101.75	7.53	NP	--	94.22	--
MW-54	11/13/2003	101.75	8.75	NP	--	93.00	--
MW-54	6/4/2004	101.75	7.55	NP	--	94.20	--
MW-54	10/7/2004	101.75	8.18	NP	--	93.57	--
MW-54	4/28/2005	101.75	6.20	NP	--	95.55	--
MW-54	11/16/2005	101.75	7.42	NP	--	94.33	--
MW-54	6/13/2006	101.75	7.84	NP	--	93.91	--
MW-54	2/26/2007	101.75	4.91	NP	--	96.84	--
MW-54	5/9/2007	101.75	7.23	NP	--	94.52	--
MW-54	7/16/2007	101.75	9.11	NP	--	92.64	--
MW-54	8/22/2007	101.75	--	--	--	--	Dry
MW-54	9/25/2007	101.75	--	--	--	--	Dry
MW-54	10/25/2007	101.75	8.66	NP	--	93.09	--
MW-54	11/9/2007	101.75	8.64	NP	--	93.11	--
MW-54	12/3/2007	101.75	7.97	NP	--	93.78	--
MW-54	1/17/2008	101.75	5.94	NP	--	95.81	--
MW-54	4/7/2008	101.75	5.76	NP	--	95.99	--
MW-54	7/22/2008	101.75	8.60	NP	--	93.15	--
MW-54	10/21/2008	101.75	--	--	--	--	Dry
MW-54	3/17/2010	101.75	6.77	NP	--	94.98	--
MW-54	9/15/2010	101.75	--	--	--	--	Dry
MW-54	3/4/2011	101.75	5.02	NP	--	96.73	--
MW-54	8/24/2011	101.75	--	--	--	--	Dry
MW-54	5/10/2012	101.75	5.70	NP	--	96.05	--
MW-54	11/15/2012	101.75	--	--	--	--	DryWI
MW-54	3/27/2013	101.75	5.90	NP	--	95.85	--
MW-54	12/17/2013	101.75	--	--	--	--	Dry
MW-54	6/24/2014	101.75	--	--	--	--	Dry
MW-54	11/7/2014	101.75	7.63	NP	--	94.12	--
MW-54	11/8/2014	101.75	7.73	NP	--	94.02	--
MW-54	11/8/2014	101.75	8.59	NP	--	93.16	--
MW-54	11/9/2014	101.75	7.65	NP	--	94.10	--
MW-54	11/10/2014	101.75	7.46	NP	--	94.29	--
MW-54	11/10/2014	101.75	7.92	NP	--	93.83	--
MW-54	11/10/2014	101.75	8.31	NP	--	93.44	--
MW-54	11/10/2014	101.75	8.42	NP	--	93.33	--
MW-54	11/11/2014	101.75	7.43	NP	--	94.32	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-54	11/11/2014	101.75	7.57	NP	--	94.18	--
MW-54	11/12/2014	101.75	7.45	NP	--	94.30	--
MW-54	11/13/2014	101.75	7.48	NP	--	94.27	--
MW-54	11/14/2014	101.75	7.55	NP	--	94.20	--
MW-54	11/17/2014	101.75	7.70	NP	--	94.05	--
MW-54	11/18/2014	101.75	7.74	NP	--	94.01	--
MW-54	11/19/2014	101.75	7.75	NP	--	94.00	--
MW-54	12/1/2014	99.20	6.59	NP	--	92.61	--
MW-54	12/8/2014	99.20	6.62	NP	--	92.58	--
MW-54	12/15/2014	99.20	6.08	NP	--	93.12	--
MW-54	12/22/2014	99.20	6.04	NP	--	93.16	--
MW-54	12/29/2014	99.20	5.40	NP	--	93.80	--
MW-54	1/5/2015	99.20	4.50	NP	--	94.70	--
MW-54	1/12/2015	99.20	4.96	NP	--	94.24	--
MW-54	1/13/2015	99.20	4.96	NP	--	94.24	--
MW-54	1/19/2015	99.20	5.07	NP	--	94.13	--
MW-54	1/26/2015	99.20	4.67	NP	--	94.53	--
MW-54	2/2/2015	99.20	5.47	NP	--	93.73	--
MW-54	2/9/2015	99.20	4.80	NP	--	94.40	--
MW-54	2/16/2015	99.20	4.95	NP	--	94.25	--
MW-54	2/23/2015	99.20	5.47	NP	--	93.73	--
MW-54	3/2/2015	99.20	5.62	NP	--	93.58	--
MW-54	3/9/2015	99.20	6.12	NP	--	93.08	--
MW-54	3/16/2015	99.20	6.12	NP	--	93.08	--
MW-54	3/23/2015	99.20	5.65	NP	--	93.55	--
MW-54	3/30/2015	99.20	5.76	NP	--	93.44	--
MW-54	4/6/2015	99.20	6.28	NP	--	92.92	--
MW-54	4/22/2015	99.20	7.17	NP	--	92.03	--
MW-54	5/4/2015	99.20	6.47	NP	--	92.73	--
MW-54	5/18/2015	99.20	7.96	NP	--	91.24	--
MW-54	6/1/2015	99.20	8.48	NP	--	90.72	--
MW-54	6/15/2015	99.20	8.91	NP	--	90.29	--
MW-54	6/19/2015	99.20	9.04	NP	--	90.16	--
MW-54	6/29/2015	99.20	9.38	NP	--	89.82	--
MW-54	7/13/2015	99.20	--	--	--	--	Dry
MW-54	7/28/2015	99.20	--	--	--	--	Dry
MW-54	8/10/2015	99.20	--	--	--	--	Dry
MW-54	8/24/2015	99.20	--	--	--	--	Dry

TABLE 1
Groundwater Gauging Data
Allen Pump Station
16292 Ovenell Road
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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-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	8.95	NP	--	90.25	--
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	--

TABLE 1
Groundwater Gauging Data
Allen Pump Station
16292 Ovenell Road
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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-55	7/19/2016	96.13	6.13	NP	--	90.00	--
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-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	--

TABLE 1
Groundwater Gauging Data
Allen Pump Station
16292 Ovenell Road
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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	7/19/2016	94.03	4.22	NP	--	89.81	--
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-59	10/5/2015	--	--	--	--	--	NG
MW-59	10/12/2015	--	--	--	--	--	NG
MW-59	10/19/2015	--	5.83	NP	--	--	--
MW-59	11/2/2015	93.52	5.33	NP	--	88.19	--
MW-59	11/16/2015	93.52	--	--	--	--	NG
MW-59	11/30/2015	93.52	2.28	NP	--	91.24	--
MW-59	1/18/2016	93.52	--	--	--	--	NG
MW-59	2/1/2016	93.52	--	--	--	--	NG
MW-59	2/15/2016	93.52	--	--	--	--	NG
MW-59	3/7/2016	93.52	--	--	--	--	NG
MW-59	3/29/2016	93.52	--	--	--	--	NG
MW-59	4/5/2016	93.52	--	--	--	--	NG
MW-59	4/19/2016	93.52	2.08	2.08	0.00	91.44	--
MW-59	5/10/2016	93.52	3.20	NP	--	90.32	--
MW-59	5/24/2016	93.52	3.55	NP	--	89.97	--
MW-59	6/7/2016	93.52	3.86	NP	--	89.66	--
MW-59	6/21/2016	93.52	3.76	NP	--	89.76	--

TABLE 1
Groundwater Gauging Data
Allen Pump Station
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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-59	7/19/2016	93.52	4.52	NP	--	89.00	--
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-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	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-61	7/19/2016	95.03	4.58	NP	--	90.45	--
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-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	--

TABLE 1
Groundwater Gauging Data
Allen Pump Station
16292 Ovenell Road
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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-63	7/19/2016	94.75	4.44	NP	--	90.31	--
MW-64	10/5/2015	--	5.21	NP	--	--	--
MW-64	10/12/2015	--	5.12	NP	--	--	--
MW-64	10/19/2015	--	5.17	NP	--	--	--
MW-64	11/2/2015	--	3.01	NP	--	--	--
MW-64	11/16/2015	--	1.24	NP	--	--	--
MW-64	11/30/2015	93.62	1.98	NP	--	91.64	--
MW-64	1/18/2016	93.62	1.32	NP	--	92.30	--
MW-64	2/1/2016	93.62	0.94	NP	--	92.68	--
MW-64	2/15/2016	93.62	0.50	NP	--	93.12	--
MW-64	3/7/2016	93.62	1.35	NP	--	92.27	--
MW-64	3/29/2016	93.62	1.04	NP	--	92.58	--
MW-64	4/5/2016	93.62	--	--	--	--	NG
MW-64	4/19/2016	93.62	1.91	NP	--	91.71	--
MW-64	5/10/2016	93.62	2.89	NP	--	90.73	--
MW-64	5/24/2016	93.62	3.19	NP	--	90.43	--
MW-64	6/7/2016	93.62	3.53	NP	--	90.09	--
MW-64	6/21/2016	93.62	3.01	NP	--	90.61	--
MW-64	7/19/2016	93.62	4.12	NP	--	89.50	--
MW-65	10/5/2015	--	6.89	NP	--	--	--
MW-65	10/12/2015	--	6.89	NP	--	--	--
MW-65	10/19/2015	--	6.96	NP	--	--	--
MW-65	11/2/2015	96.42	6.04	NP	--	90.38	--
MW-65	11/16/2015	96.42	3.10	NP	--	93.32	--
MW-65	11/30/2015	96.42	3.60	NP	--	92.82	--
MW-65	1/18/2016	96.42	2.60	NP	--	93.82	--
MW-65	2/1/2016	96.42	2.52	NP	--	93.90	--
MW-65	2/15/2016	96.42	1.15	NP	--	95.27	--
MW-65	3/7/2016	96.42	2.52	NP	--	93.90	--
MW-65	3/29/2016	96.42	2.45	NP	--	93.97	--
MW-65	4/5/2016	96.42	--	--	--	--	NG
MW-65	4/19/2016	96.42	3.10	NP	--	93.32	--
MW-65	5/10/2016	96.42	4.25	NP	--	92.17	--
MW-65	5/24/2016	96.42	4.77	NP	--	91.65	--
MW-65	6/7/2016	96.42	5.08	NP	--	91.34	--
MW-65	6/21/2016	96.42	4.72	NP	--	91.70	--

TABLE 1
Groundwater Gauging Data
Allen Pump Station
16292 Ovenell Road
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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-65	7/19/2016	96.42	5.78	NP	--	90.64	--
MW-66	10/5/2015	--	6.68	NP	--	--	--
MW-66	10/12/2015	--	6.71	NP	--	--	--
MW-66	10/19/2015	--	6.72	NP	--	--	--
MW-66	11/2/2015	95.74	5.49	NP	--	90.25	--
MW-66	11/16/2015	95.74	1.45	NP	--	94.29	--
MW-66	11/30/2015	95.74	2.13	NP	--	93.61	--
MW-66	1/18/2016	95.74	1.82	NP	--	93.92	--
MW-66	2/1/2016	95.74	1.31	NP	--	94.43	--
MW-66	2/15/2016	95.74	--	--	--	--	NG
MW-66	3/7/2016	95.74	1.92	NP	--	93.82	--
MW-66	3/29/2016	95.74	1.53	NP	--	94.21	--
MW-66	4/5/2016	95.74	--	--	--	--	NG
MW-66	4/19/2016	95.74	2.65	NP	--	93.09	--
MW-66	5/10/2016	95.74	4.05	NP	--	91.69	--
MW-66	5/24/2016	95.74	4.53	NP	--	91.21	--
MW-66	6/7/2016	95.74	4.86	NP	--	90.88	--
MW-66	6/21/2016	95.74	4.56	NP	--	91.18	--
MW-66	7/19/2016	95.74	5.55	NP	--	90.19	--
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	--	--	--

TABLE 1
Groundwater Gauging Data
Allen Pump Station
16292 Ovenell Road
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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-1	12/1/2014	--	5.73	NP	--	--	--
PW-1	12/8/2014	--	5.92	NP	--	--	--
PW-1	12/15/2014	--	--	--	--	--	NG
PW-1	12/22/2014	--	5.20	NP	--	--	--
PW-1	12/29/2014	--	4.82	NP	--	--	--
PW-1	1/5/2015	--	2.26	NP	--	--	--
PW-1	1/12/2015	--	5.00	NP	--	--	--
PW-1	1/19/2015	--	4.55	NP	--	--	--
PW-1	1/26/2015	--	4.56	NP	--	--	--
PW-1	2/2/2015	--	4.84	NP	--	--	--
PW-1	2/9/2015	--	4.39	NP	--	--	--
PW-1	2/16/2015	--	4.86	NP	--	--	--
PW-1	2/23/2015	--	5.42	NP	--	--	--
PW-1	3/2/2015	--	5.34	NP	--	--	--
PW-1	3/9/2015	--	5.93	NP	--	--	--
PW-1	3/16/2015	--	5.41	NP	--	--	--
PW-1	3/23/2015	--	5.08	NP	--	--	--
PW-1	3/30/2015	--	5.16	NP	--	--	--
PW-1	4/6/2015	--	5.87	NP	--	--	--
PW-1	4/22/2015	--	6.58	NP	--	--	--
PW-1	5/4/2015	--	6.85	NP	--	--	--
PW-1	5/18/2015	--	7.25	NP	--	--	--
PW-1	6/1/2015	--	7.75	NP	--	--	--
PW-1	6/15/2015	--	8.12	NP	--	--	--
PW-1	6/19/2015	--	7.98	NP	--	--	--
PW-1	6/29/2015	--	8.17	NP	--	--	--
PW-1	7/13/2015	--	8.78	NP	--	--	--
PW-1	7/28/2015	--	--	--	--	--	WI
PW-1	8/24/2015	--	--	--	--	--	WI
PW-1	9/8/2015	--	--	--	--	--	WI
PW-1	9/21/2015	--	9.16	NP	--	--	--
PW-1	10/5/2015	--	9.30	NP	--	--	--
PW-1	10/12/2015	--	9.40	NP	--	--	--
PW-1	10/19/2015	--	9.45	NP	--	--	--
PW-1	11/2/2015	--	--	--	--	--	NG
PW-1	11/16/2015	--	--	--	--	--	NG
PW-1	11/30/2015	--	--	--	--	--	--
PW-1	1/18/2016	--	5.51	NP	--	--	--

TABLE 1
Groundwater Gauging Data
Allen Pump Station
16292 Ovenell Road
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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-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-2	3/17/2010	--	6.86	NP	--	--	--
PW-2	9/15/2010	--	8.64	NP	--	--	--
PW-2	3/4/2011	--	5.05	NP	--	--	--
PW-2	8/24/2011	--	8.54	NP	--	--	--
PW-2	5/10/2012	--	5.40	NP	--	--	--
PW-2	11/15/2012	--	8.02	NP	--	--	--
PW-2	12/17/2012	--	7.70	NP	--	--	--
PW-2	3/27/2013	--	6.04	NP	--	--	--
PW-2	6/24/2014	--	7.54	NP	--	--	--
PW-2	11/7/2014	--	6.40	NP	--	--	--
PW-2	11/8/2014	--	6.26	NP	--	--	--
PW-2	11/8/2014	--	6.65	NP	--	--	--
PW-2	11/9/2014	--	--	--	--	--	NG
PW-2	11/10/2014	--	6.41	NP	--	--	--
PW-2	11/12/2014	--	6.54	NP	--	--	--
PW-2	11/18/2014	--	7.05	NP	--	--	--
PW-2	11/19/2014	--	7.07	NP	--	--	--
PW-2	12/1/2014	--	6.02	NP	--	--	--
PW-2	12/8/2014	--	6.35	NP	--	--	--
PW-2	12/15/2014	--	--	--	--	--	NG
PW-2	12/22/2014	--	5.67	NP	--	--	--
PW-2	12/29/2014	--	5.13	NP	--	--	--
PW-2	1/5/2015	--	3.87	NP	--	--	--
PW-2	1/12/2015	--	5.26	NP	--	--	--
PW-2	1/19/2015	--	5.00	NP	--	--	--
PW-2	1/26/2015	--	4.84	NP	--	--	--

TABLE 1
Groundwater Gauging Data
Allen Pump Station
16292 Ovenell Road
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Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
PW-2	2/2/2015	--	5.85	NP	--	--	--
PW-2	2/9/2015	--	4.85	NP	--	--	--
PW-2	2/16/2015	--	5.21	NP	--	--	--
PW-2	2/23/2015	--	5.89	NP	--	--	--
PW-2	3/2/2015	--	5.80	NP	--	--	--
PW-2	3/9/2015	--	6.35	NP	--	--	--
PW-2	3/16/2015	--	5.91	NP	--	--	--
PW-2	3/23/2015	--	5.44	NP	--	--	--
PW-2	3/30/2015	--	5.60	NP	--	--	--
PW-2	4/6/2015	--	6.17	NP	--	--	--
PW-2	4/22/2015	--	7.04	NP	--	--	--
PW-2	5/4/2015	--	7.20	NP	--	--	--
PW-2	5/18/2015	--	7.53	NP	--	--	--
PW-2	6/1/2015	--	8.95	NP	--	--	--
PW-2	6/15/2015	--	8.28	NP	--	--	--
PW-2	6/19/2015	--	8.38	NP	--	--	--
PW-2	6/29/2015	--	8.62	NP	--	--	--
PW-2	7/13/2015	--	8.87	NP	--	--	--
PW-2	7/28/2015	--	9.11	NP	--	--	--
PW-2	8/10/2015	--	9.30	NP	--	--	--
PW-2	8/24/2015	--	--	--	--	--	WI
PW-2	9/8/2015	--	--	--	--	--	WI
PW-2	9/21/2015	--	9.54	NP	--	--	--
PW-2	10/5/2015	--	9.59	NP	--	--	--
PW-2	10/12/2015	--	9.61	NP	--	--	--
PW-2	10/19/2015	--	9.63	NP	--	--	--
PW-2	11/2/2015	--	--	--	--	--	NG
PW-2	11/16/2015	--	--	--	--	--	NG
PW-2	11/30/2015	--	--	--	--	--	--
PW-2	1/18/2016	--	5.98	NP	--	--	--
PW-2	2/1/2016	--	4.98	NP	--	--	--
PW-2	2/15/2016	--	3.90	NP	--	--	--
PW-2	3/7/2016	--	5.72	NP	--	--	--
PW-2	3/29/2016	--	5.23	NP	--	--	--
PW-2	4/5/2016	--	--	--	--	--	NG
PW-2	4/19/2016	--	6.36	NP	--	--	--
PW-2	5/10/2016	--	--	--	--	--	WI
PW-2	5/24/2016	--	7.53	NP	--	--	--

TABLE 1
Groundwater Gauging Data
Allen Pump Station
16292 Ovenell Road
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Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
PW-2	6/7/2016	--	7.81	NP	--	--	--
PW-2	6/21/2016	--	7.70	NP	--	--	--
PW-2	7/19/2016	--	8.23	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	--	--	--	--	--	NG
PW-3	12/22/2014	--	4.74	NP	--	--	--
PW-3	12/29/2014	--	4.34	NP	--	--	--
PW-3	1/5/2015	--	2.05	NP	--	--	--
PW-3	1/12/2015	--	4.49	NP	--	--	--
PW-3	1/19/2015	--	4.13	NP	--	--	--
PW-3	1/26/2015	--	4.02	NP	--	--	--
PW-3	2/2/2015	--	3.83	NP	--	--	--
PW-3	2/9/2015	--	3.97	NP	--	--	--
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	--	--	--

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Groundwater Gauging Data
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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	3/23/2015	--	4.54	NP	--	--	--
PW-3	3/30/2015	--	4.68	NP	--	--	--
PW-3	4/6/2015	--	5.37	NP	--	--	--
PW-3	4/22/2015	--	6.22	NP	--	--	--
PW-3	5/4/2015	--	6.44	NP	--	--	--
PW-3	5/18/2015	--	6.85	NP	--	--	--
PW-3	6/1/2015	--	7.40	NP	--	--	--
PW-3	6/15/2015	--	7.77	NP	--	--	--
PW-3	6/19/2015	--	7.88	NP	--	--	--
PW-3	6/29/2015	--	8.15	NP	--	--	--
PW-3	7/13/2015	--	8.48	NP	--	--	--
PW-3	7/28/2015	--	8.80	NP	--	--	--
PW-3	8/10/2015	--	9.09	NP	--	--	--
PW-3	8/24/2015	--	--	--	--	--	WI
PW-3	9/8/2015	--	--	--	--	--	WI
PW-3	9/21/2015	--	8.79	NP	--	--	--
PW-3	10/5/2015	--	8.93	NP	--	--	--
PW-3	10/12/2015	--	8.96	NP	--	--	--
PW-3	10/19/2015	--	9.03	NP	--	--	--
PW-3	11/2/2015	--	--	--	--	--	NG
PW-3	11/16/2015	--	--	--	--	--	NG
PW-3	11/30/2015	--	--	--	--	--	--
PW-3	1/18/2016	--	5.05	NP	--	--	--
PW-3	2/1/2016	--	4.06	NP	--	--	--
PW-3	2/15/2016	--	3.04	NP	--	--	--
PW-3	3/7/2016	--	4.85	NP	--	--	--
PW-3	3/29/2016	--	4.34	NP	--	--	--
PW-3	4/5/2016	--	--	--	--	--	NG
PW-3	4/19/2016	--	5.48	NP	--	--	--
PW-3	5/10/2016	--	6.34	NP	--	--	--
PW-3	5/24/2016	--	6.80	NP	--	--	--
PW-3	6/7/2016	--	7.11	NP	--	--	--
PW-3	6/21/2016	--	6.79	NP	--	--	--
PW-3	7/19/2016	--	7.71	NP	--	--	--
PW-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	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
PW-4	9/30/1992	99.94	6.66	NP	--	93.28	--
PW-4	10/30/1992	99.94	6.30	NP	--	93.64	--
PW-4	11/30/1992	99.94	4.04	NP	--	95.90	--
PW-4	4/16/1993	99.94	4.63	NP	--	95.31	--
PW-4	10/3/2000	99.94	7.21	7.19	0.02	92.74	--
PW-4	2/28/2001	99.94	4.70	NP	--	95.24	--
PW-4	5/30/2001	99.94	5.37	NP	--	94.57	--
PW-4	8/22/2001	99.94	7.31	7.23	0.08	92.69	--
PW-4	11/21/2001	99.94	4.94	NP	--	95.00	--
PW-4	2/20/2002	99.94	3.85	NP	--	96.09	--
PW-4	5/16/2002	99.94	4.64	NP	--	95.30	--
PW-4	8/2/2002	99.94	6.51	6.50	0.01	93.44	--
PW-4	12/19/2002	99.94	7.04	NP	--	92.90	--
PW-4	5/19/2003	99.94	5.57	5.41	0.16	94.49	--
PW-4	11/13/2003	99.94	6.12	NP	--	93.82	--
PW-4	6/4/2004	99.94	5.57	5.39	0.18	94.51	--
PW-4	10/7/2004	99.94	6.17	6.05	0.12	93.86	--
PW-4	4/28/2005	99.94	4.31	4.21	0.10	95.70	--
PW-4	11/16/2005	99.94	5.01	4.88	0.13	95.03	--
PW-4	6/13/2006	99.94	5.55	NP	--	94.39	--
PW-4	2/26/2007	99.94	3.10	2.72	0.38	97.13	--
PW-4	5/9/2007	99.94	5.37	NP	--	94.57	--
PW-4	7/16/2007	99.94	6.92	6.88	0.04	93.05	--
PW-4	8/22/2007	99.94	7.51	7.48	0.03	92.45	--
PW-4	9/25/2007	99.94	8.82	NP	--	91.12	--
PW-4	10/25/2007	99.94	5.82	NP	--	94.12	--
PW-4	11/9/2007	99.94	--	--	--	--	NG
PW-4	12/3/2007	99.94	5.50	NP	--	94.44	--
PW-4	1/17/2008	99.94	3.41	NP	--	96.53	--
PW-4	4/7/2008	99.94	3.33	NP	--	96.61	--
PW-4	7/22/2008	99.94	6.95	6.15	0.80	93.59	--
PW-4	10/21/2008	99.94	7.81	7.29	0.52	92.52	--
PW-4	7/6/2009	99.94	7.15	6.84	0.31	93.02	--
PW-4	3/17/2010	99.94	5.00	4.76	0.24	95.12	--
PW-4	9/15/2010	99.94	7.22	6.65	0.57	93.15	--
PW-4	3/4/2011	99.94	3.09	NP	--	96.85	--
PW-4	8/24/2011	99.94	7.01	6.69	0.32	93.17	--
PW-4	11/8/2011	99.94	6.99	NP	--	92.95	--

TABLE 1
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Allen Pump Station
16292 Ovenell Road
Mt. Vernon, WA 98421

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
PW-4	5/10/2012	99.94	3.46	NP	--	96.48	--
PW-4	11/15/2012	99.94	5.64	NP	--	94.30	--
PW-4	3/27/2013	99.94	4.04	NP	--	95.90	--
PW-4	12/17/2013	99.94	3.49	NP	--	96.45	--
PW-4	6/24/2014	99.94	5.75	5.61	0.14	94.30	--
PW-4	11/7/2014	99.94	4.09	NP	--	95.85	--
PW-4	11/8/2014	99.94	--	--	--	--	NG
PW-4	11/8/2014	99.94	--	--	--	--	NG
PW-4	11/9/2014	99.94	--	--	--	--	NG
PW-4	11/10/2014	99.94	3.92	NP	--	96.02	--
PW-4	11/12/2014	99.94	4.04	NP	--	95.90	--
PW-4	11/18/2014	99.94	4.71	NP	--	95.23	--
PW-4	11/19/2014	99.94	4.72	NP	--	95.22	--
PW-4	12/1/2014	99.94	3.53	NP	--	96.41	--
PW-4	12/8/2014	99.94	3.81	NP	--	96.13	--
PW-4	12/15/2014	99.94	--	--	--	--	NG
PW-4	12/22/2014	99.94	3.30	NP	--	96.64	--
PW-4	12/29/2014	99.94	2.94	NP	--	97.00	--
PW-4	1/5/2015	99.94	1.90	NP	--	98.04	--
PW-4	1/12/2015	99.94	3.10	NP	--	96.84	--
PW-4	1/19/2015	99.94	2.88	NP	--	97.06	--
PW-4	1/26/2015	99.94	2.58	NP	--	97.36	--
PW-4	2/2/2015	99.94	2.46	NP	--	97.48	--
PW-4	2/9/2015	99.94	2.60	NP	--	97.34	--
PW-4	2/16/2015	99.94	2.97	NP	--	96.97	--
PW-4	2/23/2015	99.94	3.54	NP	--	96.40	--
PW-4	3/2/2015	99.94	3.44	NP	--	96.50	--
PW-4	3/9/2015	99.94	4.11	4.09	0.02	95.84	--
PW-4	3/16/2015	99.94	3.47	NP	--	96.47	--
PW-4	3/23/2015	99.94	2.08	NP	--	97.86	--
PW-4	3/30/2015	99.94	3.25	NP	--	96.69	--
PW-4	4/6/2015	99.94	4.03	3.99	0.04	95.94	--
PW-4	4/22/2015	99.94	4.97	NP	--	94.97	--
PW-4	5/4/2015	99.94	5.20	5.15	0.05	94.78	--
PW-4	5/18/2015	99.94	5.61	5.59	0.02	94.34	--
PW-4	6/1/2015	99.94	8.21	NP	--	91.73	--
PW-4	6/15/2015	99.94	6.58	NP	--	93.36	--
PW-4	6/19/2015	99.94	6.97	NP	--	92.97	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
PW-4	6/29/2015	99.94	7.15	NP	--	92.79	--
PW-4	7/13/2015	99.94	7.47	NP	--	92.47	--
PW-4	7/28/2015	99.94	7.72	NP	--	92.22	--
PW-4	8/24/2015	99.94	8.05	NP	--	91.89	--
PW-4	9/8/2015	99.94	7.74	NP	--	92.20	--
PW-4	9/21/2015	99.94	7.58	NP	--	92.36	--
PW-4	10/5/2015	99.94	7.75	NP	--	92.19	--
PW-4	10/12/2015	99.94	7.81	NP	--	92.13	--
PW-4	10/19/2015	99.94	7.80	NP	--	92.14	--
PW-4	11/2/2015	99.94	--	--	--	--	NG
PW-4	11/16/2015	99.94	4.44	NP	--	95.50	--
PW-4	11/30/2015	99.94	--	--	--	--	--
PW-4	1/18/2016	99.94	3.97	NP	--	95.97	--
PW-4	2/1/2016	99.94	2.90	NP	--	97.04	--
PW-4	2/15/2016	99.94	2.15	2.14	0.01	97.80	--
PW-4	3/7/2016	99.94	3.60	NP	--	96.34	--
PW-4	3/29/2016	99.94	3.26	3.25	0.01	96.69	--
PW-4	4/5/2016	99.94	--	--	--	--	NG
PW-4	4/19/2016	99.94	4.20	4.11	0.09	95.81	--
PW-4	5/10/2016	99.94	--	--	--	--	WI
PW-4	5/24/2016	99.94	5.83	NP	--	94.11	--
PW-4	6/7/2016	99.94	5.92	NP	--	94.02	--
PW-4	6/21/2016	99.94	5.53	NP	--	94.41	--
PW-4	7/19/2016	99.94	6.52	NP	--	93.42	--
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	--	--	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
PW-5A	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	--	--	--	--	--	NG
PW-5A	12/22/2014	--	3.73	NP	--	--	--
PW-5A	12/29/2014	--	3.42	NP	--	--	--
PW-5A	1/5/2015	--	2.22	NP	--	--	--
PW-5A	1/12/2015	--	3.54	NP	--	--	--
PW-5A	1/19/2015	--	3.15	NP	--	--	--
PW-5A	1/26/2015	--	3.22	NP	--	--	--
PW-5A	2/2/2015	--	4.03	NP	--	--	--
PW-5A	2/9/2015	--	3.24	NP	--	--	--
PW-5A	2/16/2015	--	3.55	NP	--	--	--
PW-5A	2/23/2015	--	4.00	NP	--	--	--
PW-5A	3/2/2015	--	3.87	NP	--	--	--
PW-5A	3/9/2015	--	4.81	NP	--	--	--
PW-5A	3/16/2015	--	3.51	NP	--	--	--
PW-5A	3/23/2015	--	3.69	NP	--	--	--
PW-5A	3/30/2015	--	3.87	NP	--	--	--
PW-5A	4/6/2015	--	4.68	NP	--	--	--
PW-5A	4/22/2015	--	5.56	NP	--	--	--
PW-5A	5/4/2015	--	5.74	NP	--	--	--
PW-5A	5/18/2015	--	6.14	NP	--	--	--
PW-5A	6/1/2015	--	6.69	NP	--	--	--
PW-5A	6/15/2015	--	7.06	NP	--	--	--
PW-5A	6/19/2015	--	7.20	NP	--	--	--
PW-5A	6/29/2015	--	7.45	NP	--	--	--
PW-5A	7/13/2015	--	7.78	NP	--	--	--
PW-5A	7/28/2015	--	--	--	--	--	WI
PW-5A	8/24/2015	--	8.62	NP	--	--	--
PW-5A	9/8/2015	--	--	--	--	--	WI
PW-5A	9/21/2015	--	8.15	NP	--	--	--
PW-5A	10/5/2015	--	8.32	NP	--	--	--
PW-5A	10/12/2015	--	8.39	NP	--	--	--
PW-5A	10/19/2015	--	8.52	NP	--	--	--
PW-5A	11/2/2015	--	--	--	--	--	NG

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Groundwater Gauging Data
Allen Pump Station
16292 Ovenell Road
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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	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-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	--	--	--	--	--	NG
PW-6	12/22/2014	--	5.33	NP	--	--	--
PW-6	12/29/2014	--	4.90	NP	--	--	--
PW-6	1/5/2015	--	3.79	NP	--	--	--

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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	1/12/2015	--	5.02	NP	--	--	--
PW-6	1/19/2015	--	4.91	NP	--	--	--
PW-6	1/26/2015	--	4.60	NP	--	--	--
PW-6	2/2/2015	--	5.43	NP	--	--	--
PW-6	2/9/2015	--	4.63	NP	--	--	--
PW-6	2/16/2015	--	4.93	NP	--	--	--
PW-6	2/23/2015	--	5.50	NP	--	--	--
PW-6	3/2/2015	--	5.41	NP	--	--	--
PW-6	3/9/2015	--	6.01	NP	--	--	--
PW-6	3/16/2015	--	5.48	NP	--	--	--
PW-6	3/23/2015	--	5.09	NP	--	--	--
PW-6	3/30/2015	--	5.20	NP	--	--	--
PW-6	4/6/2015	--	5.90	NP	--	--	--
PW-6	4/22/2015	--	6.72	NP	--	--	--
PW-6	5/4/2015	--	6.97	NP	--	--	--
PW-6	5/18/2015	--	7.37	NP	--	--	--
PW-6	6/1/2015	--	7.94	NP	--	--	--
PW-6	6/15/2015	--	8.34	NP	--	--	--
PW-6	6/19/2015	--	8.44	NP	--	--	--
PW-6	6/29/2015	--	8.73	NP	--	--	--
PW-6	7/13/2015	--	9.06	NP	--	--	--
PW-6	7/28/2015	--	9.37	NP	--	--	--
PW-6	8/24/2015	--	--	--	--	--	Dry
PW-6	9/8/2015	--	--	--	--	--	WI
PW-6	9/21/2015	--	9.35	NP	--	--	--
PW-6	10/5/2015	--	9.52	NP	--	--	--
PW-6	10/12/2015	--	9.60	NP	--	--	--
PW-6	10/19/2015	--	9.64	NP	--	--	--
PW-6	11/2/2015	--	--	--	--	--	NG
PW-6	11/16/2015	--	--	--	--	--	NG
PW-6	11/30/2015	--	--	--	--	--	--
PW-6	1/18/2016	--	5.57	NP	--	--	--
PW-6	2/1/2016	--	4.61	NP	--	--	--
PW-6	2/15/2016	--	3.61	NP	--	--	--
PW-6	3/7/2016	--	5.32	NP	--	--	--
PW-6	3/29/2016	--	4.86	NP	--	--	--
PW-6	4/5/2016	--	--	--	--	--	NG
PW-6	4/19/2016	--	6.00	NP	--	--	--

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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	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	--	--	--
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	90.46	--
RW-1	6/19/2015	96.57	6.27	6.26	0.01	90.31	--
RW-1	6/29/2015	96.57	6.56	6.55	0.01	90.02	--

TABLE 1
Groundwater Gauging Data
Allen Pump Station
16292 Ovenell Road
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Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
RW-1	7/13/2015	96.57	6.93	6.92	0.01	89.65	--
RW-1	7/28/2015	96.57	7.26	NP	--	89.31	--
RW-1	8/10/2015	96.57	7.47	NP	--	89.10	--
RW-1	8/24/2015	96.57	7.34	NP	--	89.23	--
RW-1	9/8/2015	96.57	--	--	--	--	WI
RW-1	9/21/2015	96.57	--	--	--	--	NG
RW-1	10/5/2015	96.57	--	--	--	--	NG
RW-1	10/12/2015	96.57	--	--	--	--	WI
RW-1	10/19/2015	96.57	8.21	NP	--	88.36	--
RW-1	11/2/2015	96.57	--	--	--	--	WI
RW-1	11/16/2015	96.57	--	--	--	--	NG
RW-1	11/30/2015	96.57	--	--	--	--	--
RW-1	1/18/2016	96.57	2.56	NP	--	94.01	--
RW-1	2/1/2016	96.57	1.77	NP	--	94.80	--
RW-1	2/15/2016	96.57	--	--	--	--	NG
RW-1	3/7/2016	96.57	2.43	NP	--	94.14	--
RW-1	3/29/2016	96.57	1.98	NP	--	94.59	--
RW-1	4/5/2016	96.57	2.18	NP	--	94.39	--
RW-1	4/19/2016	96.57	3.25	NP	--	93.32	--
RW-1	5/10/2016	96.57	4.35	NP	--	92.22	--
RW-1	5/24/2016	96.57	4.79	NP	--	91.78	--
RW-1	6/7/2016	96.57	5.16	NP	--	91.41	--
RW-1	6/21/2016	96.57	4.71	NP	--	91.86	--
RW-1	7/19/2016	96.57	5.88	NP	--	90.69	--
RW-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	--

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

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

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
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-3	11/17/2014	--	8.73	8.70	0.03	--	--
RW-3	11/18/2014	--	9.70	NP	--	--	--
RW-3	11/19/2014	--	9.72	9.70	0.02	--	--
RW-3	12/1/2014	97.07	4.32	NP	--	92.75	--
RW-3	12/8/2014	97.07	4.52	NP	--	92.55	--
RW-3	12/15/2014	97.07	3.90	NP	--	93.17	--
RW-3	12/22/2014	97.07	3.95	NP	--	93.12	--
RW-3	12/29/2014	97.07	3.37	NP	--	93.70	--
RW-3	1/5/2015	97.07	--	--	--	--	NG
RW-3	1/12/2015	97.07	3.30	NP	--	93.77	--
RW-3	1/13/2015	97.07	3.80	NP	--	93.27	--
RW-3	1/14/2015	97.07	3.87	NP	--	93.20	--
RW-3	1/19/2015	97.07	2.76	NP	--	94.31	--
RW-3	1/26/2015	97.07	3.14	NP	--	93.93	--
RW-3	2/2/2015	97.07	3.96	NP	--	93.11	--
RW-3	2/9/2015	97.07	2.81	NP	--	94.26	--
RW-3	2/16/2015	97.07	3.28	NP	--	93.79	--
RW-3	2/23/2015	97.07	3.89	NP	--	93.18	--
RW-3	3/2/2015	97.07	3.79	NP	--	93.28	--
RW-3	3/9/2015	97.07	4.26	NP	--	92.81	--
RW-3	3/16/2015	97.07	3.40	NP	--	93.67	--
RW-3	3/23/2015	97.07	3.50	NP	--	93.57	--
RW-3	3/30/2015	97.07	3.61	3.60	0.01	93.47	--
RW-3	4/6/2015	97.07	4.12	NP	--	92.95	--
RW-3	4/7/2015	97.07	4.17	NP	--	92.90	--
RW-3	4/22/2015	97.07	4.80	NP	--	92.27	--
RW-3	5/4/2015	97.07	5.58	NP	--	91.49	--
RW-3	5/18/2015	97.07	6.13	NP	--	90.94	--
RW-3	6/1/2015	97.07	6.69	NP	--	90.38	--
RW-3	6/15/2015	97.07	7.00	NP	--	90.07	--
RW-3	6/19/2015	97.07	6.45	NP	--	90.62	--
RW-3	6/29/2015	97.07	7.33	NP	--	89.74	--

TABLE 1
Groundwater Gauging Data
Allen Pump Station
16292 Ovenell Road
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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-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	--
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-4	11/17/2014	--	8.90	8.70	0.20	--	--
RW-4	11/18/2014	--	9.00	8.94	0.06	--	--
RW-4	11/19/2014	--	9.02	8.95	0.07	--	--
RW-4	12/1/2014	97.22	6.32	5.68	0.64	91.38	--
RW-4	12/8/2014	97.22	6.80	5.70	1.10	91.24	--
RW-4	12/15/2014	97.22	6.25	5.22	1.03	91.74	--
RW-4	12/22/2014	97.22	6.59	5.29	1.30	91.60	--
RW-4	12/29/2014	97.22	6.23	4.81	1.42	92.06	--
RW-4	1/5/2015	97.22	3.81	3.77	0.04	93.44	--
RW-4	1/12/2015	97.22	5.62	4.57	1.05	92.39	--
RW-4	1/13/2015	97.22	5.20	4.94	0.26	92.22	--
RW-4	1/14/2015	97.22	5.16	5.02	0.14	92.17	--
RW-4	1/19/2015	97.22	5.24	4.69	0.55	92.39	--

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Allen Pump Station
16292 Ovenell Road
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Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
RW-4	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	--

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Allen Pump Station
16292 Ovenell Road
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Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
RW-4	5/10/2016	97.22	5.80	5.76	0.04	91.45	--
RW-4	5/24/2016	97.22	6.17	6.16	0.01	91.06	--
RW-4	6/7/2016	97.22	6.52	6.50	0.02	90.71	--
RW-4	6/21/2016	97.22	6.24	6.23	0.01	90.99	--
RW-4	7/19/2016	97.22	7.16	NP	--	90.06	--
RW-5	11/17/2014	--	--	--	--	--	NG
RW-5	11/18/2014	--	--	--	--	--	NG
RW-5	11/19/2014	--	--	--	--	--	NG
RW-5	11/24/2014	--	--	--	--	--	NG
RW-5	12/1/2014	--	--	--	--	--	NG
RW-5	12/8/2014	--	5.90	4.99	0.91	--	--
RW-5	12/15/2014	--	--	--	--	--	NG
RW-5	12/22/2014	--	4.50	4.42	0.08	--	--
RW-5	12/29/2014	--	--	--	--	--	NG
RW-5	1/5/2015	--	--	--	--	--	NG
RW-5	1/12/2015	--	--	--	--	--	NG
RW-5	1/19/2015	--	--	--	--	--	NG
RW-5	1/26/2015	--	--	--	--	--	NG
RW-5	2/9/2015	--	2.86	2.84	0.02	--	--
RW-5	2/16/2015	--	2.87	2.86	0.01	--	--
RW-5	2/23/2015	--	4.25	NP	--	--	--
RW-5	3/2/2015	--	3.58	NP	--	--	--
RW-5	3/9/2015	--	4.05	NP	--	--	--
RW-5	3/16/2015	--	3.46	NP	--	--	--
RW-5	3/23/2015	--	3.10	NP	--	--	--
RW-5	3/30/2015	--	3.20	NP	--	--	--
RW-5	4/6/2015	--	3.45	NP	--	--	--
RW-5	4/22/2015	--	5.39	NP	--	--	--
RW-5	5/4/2015	--	6.08	6.06	0.02	--	--
RW-5	5/18/2015	--	6.48	6.45	0.03	--	--
RW-5	6/1/2015	--	7.01	6.98	0.03	--	--
RW-5	6/15/2015	--	7.31	7.30	0.01	--	--
RW-5	6/29/2015	--	7.66	NP	--	--	--
RW-5	7/13/2015	--	8.09	8.08	0.01	--	--
RW-5	7/28/2015	--	--	--	--	--	WI
RW-5	8/10/2015	--	--	--	--	--	WI
RW-5	8/24/2015	--	--	--	--	--	NG

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Allen Pump Station
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Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
RW-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-6	11/17/2014	--	6.04	NP	--	--	--
RW-6	11/18/2014	--	6.38	NP	--	--	--
RW-6	11/19/2014	--	6.35	NP	--	--	--
RW-6	12/1/2014	96.02	1.97	NP	--	94.05	--
RW-6	12/8/2014	96.02	2.12	NP	--	93.90	--
RW-6	12/15/2014	96.02	--	--	--	--	NG
RW-6	12/22/2014	96.02	1.60	NP	--	94.42	--
RW-6	12/29/2014	96.02	1.28	NP	--	94.74	--
RW-6	1/5/2015	96.02	--	--	--	--	NG
RW-6	1/12/2015	96.02	1.47	NP	--	94.55	--
RW-6	1/13/2015	96.02	1.88	NP	--	94.14	--
RW-6	1/14/2015	96.02	1.86	NP	--	94.16	--
RW-6	1/19/2015	96.02	0.40	NP	--	95.62	--
RW-6	1/26/2015	96.02	1.07	NP	--	94.95	--
RW-6	2/2/2015	96.02	2.88	NP	--	93.14	--
RW-6	2/9/2015	96.02	0.80	NP	--	95.22	--
RW-6	2/16/2015	96.02	1.36	NP	--	94.66	--
RW-6	2/23/2015	96.02	1.92	NP	--	94.10	--
RW-6	3/2/2015	96.02	1.78	NP	--	94.24	--
RW-6	3/9/2015	96.02	2.48	NP	--	93.54	--
RW-6	3/16/2015	96.02	1.16	NP	--	94.86	--
RW-6	3/23/2015	96.02	1.35	NP	--	94.67	--
RW-6	3/30/2015	96.02	1.61	1.60	0.01	94.42	--
RW-6	4/6/2015	96.02	2.46	NP	--	93.56	--
RW-6	4/22/2015	96.02	3.72	NP	--	92.30	--
RW-6	5/4/2015	96.02	3.91	NP	--	92.11	--
RW-6	5/18/2015	96.02	4.42	NP	--	91.60	--
RW-6	6/1/2015	96.02	5.12	NP	--	90.90	--
RW-6	6/15/2015	96.02	5.54	NP	--	90.48	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
RW-6	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-7	1/5/2015	--	--	--	--	--	NG
RW-7	1/12/2015	--	--	--	--	--	NG
RW-7	1/13/2015	96.74	2.71	NP	--	94.03	--
RW-7	1/14/2015	96.74	2.78	NP	--	93.96	--
RW-7	1/19/2015	96.74	2.07	NP	--	94.67	--
RW-7	1/26/2015	96.74	2.00	1.96	0.04	94.77	--
RW-7	2/2/2015	96.74	2.74	2.73	0.01	94.01	--
RW-7	2/9/2015	96.74	1.84	NP	--	94.90	--
RW-7	2/16/2015	96.74	2.31	2.24	0.07	94.48	--
RW-7	2/23/2015	96.74	2.90	2.81	0.09	93.91	--
RW-7	3/2/2015	96.74	2.72	2.70	0.02	94.04	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
RW-7	3/9/2015	96.74	3.32	NP	--	93.42	--
RW-7	3/16/2015	96.74	2.56	NP	--	94.18	--
RW-7	3/23/2015	96.74	2.30	NP	--	94.44	--
RW-7	3/30/2015	96.74	2.48	NP	--	94.26	--
RW-7	4/6/2015	96.74	4.26	NP	--	92.48	--
RW-7	4/7/2015	96.74	3.52	NP	--	93.22	--
RW-7	4/22/2015	96.74	4.36	NP	--	92.38	--
RW-7	5/4/2015	96.74	4.55	NP	--	92.19	--
RW-7	5/18/2015	96.74	5.05	NP	--	91.69	--
RW-7	6/1/2015	96.74	5.76	NP	--	90.98	--
RW-7	6/15/2015	96.74	6.17	NP	--	90.57	--
RW-7	6/19/2015	96.74	6.32	NP	--	90.42	--
RW-7	6/29/2015	96.74	6.60	NP	--	90.14	--
RW-7	7/13/2015	96.74	6.96	NP	--	89.78	--
RW-7	7/28/2015	96.74	7.29	NP	--	89.45	--
RW-7	8/10/2015	96.74	7.66	NP	--	89.08	--
RW-7	8/24/2015	96.74	7.85	NP	--	88.89	--
RW-7	9/8/2015	96.74	7.27	NP	--	89.47	--
RW-7	9/21/2015	96.74	7.16	NP	--	89.58	--
RW-7	10/5/2015	96.74	7.37	NP	--	89.37	--
RW-7	10/12/2015	96.74	7.49	NP	--	89.25	--
RW-7	10/19/2015	96.74	7.84	NP	--	88.90	--
RW-7	11/2/2015	96.74	--	--	--	--	WI
RW-7	11/16/2015	96.74	--	--	--	--	NG
RW-7	11/30/2015	96.74	--	--	--	--	--
RW-7	1/18/2016	96.74	2.73	2.72	0.01	94.02	--
RW-7	2/1/2016	96.74	1.95	1.94	0.01	94.80	--
RW-7	2/15/2016	96.74	--	--	--	--	NG
RW-7	3/7/2016	96.74	2.66	2.60	0.06	94.12	--
RW-7	3/29/2016	96.74	2.21	2.17	0.04	94.56	--
RW-7	4/5/2016	96.74	2.40	0.02	2.38	96.12	--
RW-7	4/19/2016	96.74	3.39	NP	--	93.35	--
RW-7	5/10/2016	96.74	4.48	NP	--	92.26	--
RW-7	5/24/2016	96.74	4.94	NP	--	91.80	--
RW-7	6/7/2016	96.74	5.29	NP	--	91.45	--
RW-7	6/21/2016	96.74	4.86	NP	--	91.88	--
RW-7	7/19/2016	96.74	5.99	NP	--	90.75	--

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
RW-8	1/5/2015	--	--	--	--	--	NG
RW-8	1/12/2015	--	--	--	--	--	NG
RW-8	1/13/2015	97.16	2.90	NP	--	94.26	--
RW-8	1/14/2015	97.16	3.02	NP	--	94.14	--
RW-8	1/19/2015	97.16	2.30	NP	--	94.86	--
RW-8	1/26/2015	97.16	2.21	NP	--	94.95	--
RW-8	2/2/2015	97.16	3.09	NP	--	94.07	--
RW-8	2/9/2015	97.16	2.13	NP	--	95.03	--
RW-8	2/16/2015	97.16	2.51	NP	--	94.65	--
RW-8	2/23/2015	97.16	3.11	NP	--	94.05	--
RW-8	3/2/2015	97.16	3.01	NP	--	94.15	--
RW-8	3/9/2015	97.16	3.61	NP	--	93.55	--
RW-8	3/16/2015	97.16	2.67	NP	--	94.49	--
RW-8	3/23/2015	97.16	2.61	NP	--	94.55	--
RW-8	3/30/2015	97.16	2.78	NP	--	94.38	--
RW-8	4/6/2015	97.16	3.47	NP	--	93.69	--
RW-8	4/7/2015	97.16	3.81	NP	--	93.35	--
RW-8	4/22/2015	97.16	4.45	NP	--	92.71	--
RW-8	5/4/2015	97.16	4.69	NP	--	92.47	--
RW-8	5/18/2015	97.16	5.14	NP	--	92.02	--
RW-8	6/1/2015	97.16	5.75	NP	--	91.41	--
RW-8	6/15/2015	97.16	6.20	NP	--	90.96	--
RW-8	6/19/2015	97.16	6.25	NP	--	90.91	--
RW-8	6/29/2015	97.16	6.74	NP	--	90.42	--
RW-8	7/13/2015	97.16	7.09	NP	--	90.07	--
RW-8	7/28/2015	97.16	7.44	NP	--	89.72	--
RW-8	8/10/2015	97.16	6.69	NP	--	90.47	--
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	--

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

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

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

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
RW-9	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
SRW-1	6/23/1992	99.19	8.00	NP	--	91.19	--
SRW-1	7/2/1992	99.19	7.85	NP	--	91.34	--
SRW-1	8/17/1992	99.19	8.37	NP	--	90.82	--
SRW-1	9/30/1992	99.19	8.38	8.36	0.02	90.83	--
SRW-1	10/30/1992	99.19	8.26	NP	--	90.93	--
SRW-1	11/30/1992	99.19	6.80	NP	--	92.39	--
SRW-1	4/16/1993	99.19	6.94	NP	--	92.25	--
SRW-1	10/3/2000	99.19	8.05	NP	--	91.14	--
SRW-1	2/28/2001	99.19	6.50	6.49	0.01	92.70	--
SRW-1	5/30/2001	99.19	7.09	NP	--	92.10	--
SRW-1	8/22/2001	99.19	7.19	7.18	0.01	92.01	--
SRW-1	11/21/2001	99.19	6.21	NP	--	92.98	--
SRW-1	2/20/2002	99.19	--	--	--	--	NG
SRW-1	5/16/2002	99.19	--	--	--	--	NG
SRW-1	8/2/2002	99.19	7.33	7.32	0.01	91.87	--
SRW-1	12/19/2002	99.19	7.40	NP	--	91.79	--
SRW-1	5/19/2003	99.19	7.02	NP	--	92.17	--
SRW-1	11/13/2003	99.19	7.27	NP	--	91.92	--
SRW-1	6/4/2004	99.19	6.86	NP	--	92.33	--
SRW-1	10/7/2004	99.19	7.13	NP	--	92.06	--
SRW-1	4/28/2005	99.19	6.05	NP	--	93.14	--
SRW-1	11/16/2005	99.19	6.65	NP	--	92.54	--
SRW-1	6/13/2006	99.19	7.15	NP	--	92.04	--
SRW-1	2/26/2007	99.19	4.25	NP	--	94.94	--
SRW-1	5/9/2007	99.19	6.42	NP	--	92.77	--
SRW-1	7/16/2007	99.19	7.77	NP	--	91.42	--
SRW-1	8/22/2007	99.19	8.21	NP	--	90.98	--

TABLE 1
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Allen Pump Station
16292 Ovenell Road
Mt. Vernon, WA 98421

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
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	--	--	--
CREEK	11/9/2014	--	11.93	NP	--	--	--
CREEK	11/10/2014	--	--	--	--	--	NG
CREEK	11/11/2014	--	--	--	--	--	NG
CREEK	11/12/2014	--	--	--	--	--	NG
CREEK	11/13/2014	--	--	--	--	--	NG
CREEK	11/19/2014	--	--	--	--	--	NG

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

Notes:

-- No Information Available

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

ABD - Abandoned

Dry - Well Dry

ft - feet

LNAPL - Light Non-Aqueous Phase Liquid

NG - Not gauged

NP - No Product

NS - Not Sampled

TOC - Top of Casing

WD = Well destroyed

WI - Well inaccessible

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

CONSTITUENT UNIT		B ug/L	T ug/L	E ug/L	X ug/L	TPH-G ug/L	TPH-D ug/L	TPH-O ug/L
MTCA METHOD A CLEANUP LEVELS		5	1000	700	1000	*1000/800	500	500
Well ID	Date							
3SB-1	11/7/2014	130	< 10	1500	410	11000	2500	250
3SB-1	11/11/2014	36	17	980	280	9100	1700	< 310
3SB-2	11/7/2014	< 10	< 10	160	190	8400	3000	< 250
3SB-2	11/11/2014	< 1.0	< 1.0	8.9	11	1500	530	< 290
3SB-3	11/7/2014	< 10	< 10	71	210	10000	6300	< 250
3SB-3	11/11/2014	< 1.0	3.8	250	900	13000	3700	< 270
3SB-3	11/18/2014	< 1.0	1.9	44	390	7500	1400	< 250
3SB-4	11/7/2014	< 1.0	< 1.0	< 1.0	< 3.0	< 50	340	< 250
3SB-4	11/11/2014	< 1.0	< 1.0	< 1.0	< 3.0	< 50	< 140	< 280
C	6/4/2004	< 0.5	< 0.5	< 0.5	< 1	< 50	--	--
C	11/16/2005	< 0.5	< 0.5	< 0.5	< 1	< 50	95000	< 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

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

CONSTITUENT UNIT		B ug/L	T ug/L	E ug/L	X ug/L	TPH-G ug/L	TPH-D ug/L	TPH-O ug/L
MTCA METHOD A CLEANUP LEVELS		5	1000	700	1000	*1000/800	500	500
C	1/19/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	340	< 250
C	4/19/2016	12	< 2.0	< 3.0	< 3.0	< 50	360	< 250
MW-1	7/2/1992	< 1	< 1	< 1	< 1	--	190000	--
MW-1	10/3/2000	< 0.5	< 0.5	< 0.5	< 1	427	32400	< 5500
MW-1	2/28/2001	< 0.5	4.17	0.772	3.46	459	57600	< 5500
MW-1	5/30/2001	< 0.5	< 0.5	< 0.5	< 1	77.3	59700	< 20500
MW-1	8/22/2001	< 0.5	< 0.5	< 0.5	< 1	< 500	27700	< 5500
MW-1	11/21/2001	< 0.5	< 0.5	< 0.5	< 1	< 500	24100	< 5500
MW-1	2/20/2002	< 0.5	< 0.5	< 0.5	< 1	< 500	55300	< 10000
MW-1	5/16/2002	< 0.5	< 0.5	< 0.5	< 1	58.1	30200	< 5500
MW-1	8/2/2002	< 0.5	< 0.5	< 0.5	< 1	< 500	24500	< 5500
MW-1	12/19/2002	< 0.5	< 2	< 1	< 1.5	< 100	19500	< 500
MW-1	5/19/2003	< 0.5	< 0.5	< 0.5	< 1	122	26600	< 500
MW-1	11/13/2003	< 0.5	< 0.5	< 0.5	< 1	< 50	6180	< 500
MW-1	6/4/2004	< 0.5	< 0.5	< 0.5	< 1	< 50	21300	< 500
MW-1	10/7/2004	< 0.5	< 0.5	< 0.5	< 1	< 80	47400	< 500
MW-1	4/28/2005	< 0.5	< 0.5	< 0.5	< 1	< 80	7740	< 500
MW-1	11/16/2005	< 0.5	< 0.5	< 0.5	< 1	< 50	1790	< 500
MW-1	6/13/2006	< 0.5	< 0.5	< 0.5	< 1	< 50	5640	< 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	16000	< 943
MW-1	7/16/2007	< 0.5	< 0.5	< 0.5	< 1	< 80	12900	< 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	2130	< 472
MW-1	7/22/2008	< 0.5	5.12	< 0.5	15.3	249	5890	< 472
MW-1	10/21/2008	< 0.5	< 0.5	< 0.5	< 1	< 50	1220	< 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	19000	1300
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

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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
MTCA METHOD A CLEANUP LEVELS		5	1000	700	1000	*1000/800	500	500
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-2	10/3/2000	970	56.1	1480	2190	13100	41400	< 5500
MW-2	2/28/2001	190	13.3	396	437	4370	10900	< 5500
MW-2	5/30/2001	227	12	374	425	2980	94200	< 500
MW-2	8/22/2001	943	53.2	1670	1590	11700	23800	< 500
MW-2	11/21/2001	138	3.5	204	115	1300	34800	< 20000
MW-2	2/20/2002	25.8	1.48	107	72.2	589	88900	< 500
MW-2	5/16/2002	263	8.3	460	168	2250	78500	--
MW-2	8/2/2002	716	34.4	1170	662	5880	15000	< 5000
MW-2	12/19/2002	1150	53.6	2100	567	8930	11800	< 500
MW-2	5/19/2003	113	4.05	187	41.2	1130	27900	< 500
MW-2	11/13/2003	236	7.52	361	48.9	2570	58000	< 500
MW-2	6/4/2004	9.61	< 0.5	9.86	< 1	289	27200	< 500
MW-2	4/28/2005	3.83	< 0.5	5.11	< 1	< 80	13100	< 500
MW-2	11/16/2005	344	10.3	987	52.4	5450	4680	< 500
MW-2	6/13/2006	16.8	< 0.5	14.3	< 1	133	2260	< 556
MW-2	2/26/2007	2.94	< 0.5	3.59	< 1	< 50	4730	< 472
MW-2	5/9/2007	32.4	< 0.5	33.4	1.19	243	2490	< 472
MW-2	7/16/2007	373	7.68	610	26.8	2370	9600	< 472
MW-2	10/25/2007	49.8	< 0.5	50.9	3.3	406	3490	< 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	1770	8440	< 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	6410	3530	< 472
MW-2	1/20/2009	56.4	0.568	29.7	1.41	405	3390	< 472
MW-2	7/6/2009	430	5.2	550	28.0	2900	35000	1000
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

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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
MTCA METHOD A CLEANUP LEVELS		5	1000	700	1000	*1000/800	500	500
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	1300	630
MW-2	4/19/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	900	460
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-12	11/21/2001	25.6	1.16	79.5	6.77	1150	1790	< 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	1100	< 500
MW-12	11/13/2003	20	1.38	96.6	7.54	1520	346	< 500
MW-12	6/4/2004	8.82	< 0.5	6.21	< 1	169	< 250	< 500
MW-12	10/7/2004	16.4	0.54	22.8	< 1	306	544	< 500
MW-12	4/28/2005	2.24	< 0.5	7.26	< 1	< 80	< 250	< 500
MW-12	11/16/2005	13.1	1.12	91.8	4.74	691	< 253	< 505
MW-12	6/13/2006	9.73	0.851	42.2	2.02	216	< 263	< 526
MW-12	2/26/2007	0.514	< 0.5	5.57	< 1	77.2	< 243	< 485
MW-12	5/9/2007	4.75	< 0.5	8.16	< 1	117	< 236	< 472
MW-12	7/16/2007	3.66	< 0.5	1.96	< 1	173	< 236	< 472
MW-12	10/25/2007	2.4	< 0.5	8.68	< 1	241	< 236	< 472
MW-12	1/17/2008	0.723	< 0.5	4.28	< 1	53.5	< 236	< 472

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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
MTCA METHOD A CLEANUP LEVELS		5	1000	700	1000	*1000/800	500	500
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	1010	< 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	1200	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	< 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-14	7/2/1992	330	39	690	810	--	--	--
MW-14	11/21/2001	175	11.8	294	32.8	8960	1900000	< 238000
MW-14	8/2/2002	226	12.3	331	30.7	4540	355000	< 50000
MW-14	6/4/2004	142	--	514	106	42300	583000	1320
MW-14	11/16/2005	40.5	3.61	108	13.9	3980	22200	< 5000
MW-14	6/13/2006	84.2	7.75	356	25.4	6730	96600	< 5210
MW-14	2/26/2007	12.9	1.01	53.6	16.1	2870	39800	< 2430
MW-14	5/9/2007	74.3	5.54	298	19.9	3930	89900	< 4720
MW-14	7/16/2007	87.4	8.74	389	29.2	3230	61600	< 9430
MW-14	10/25/2007	19.7	< 0.5	107	11.8	3280	5550	< 490
MW-14	1/17/2008	11.3	1.15	46.3	5.78	1880	14200	< 476
MW-14	4/7/2008	9.4	1.38	57	6.13	1590	8260	< 472
MW-14	7/22/2008	47.4	5.56	261	17.8	2120	4900	< 2360
MW-14	10/21/2008	37.8	6.1	345	23.4	3910	317000	< 472
MW-14	1/20/2009	4.16	0.609	12.8	2.56	944	4640	< 485
MW-14	7/6/2009	32	3.4	87	8.9	1100	140000	< 2400
MW-14	3/17/2010	< 1.0	< 1.0	< 1.0	< 2.0	72	190	< 240
MW-14	9/15/2010	9.4	1.3	19.2	< 3.0	470	3100	< 380

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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
MTCA METHOD A CLEANUP LEVELS		5	1000	700	1000	*1000/800	500	500
MW-14	9/16/2010	9.4	1.3	19.2	< 3.0	470	3100	< 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	1500	< 380
MW-14	12/17/2013	1	< 1.0	1.5	< 3.0	190	2600	--
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-17A	4/28/2005	12.5	4.33	122	4.65	2100	7926	< 500
MW-17A	11/16/2005	39	1.77	77.5	2.82	2570	< 245	< 490
MW-17A	6/13/2006	20.3	3.55	104	6.56	2570	< 250	< 500
MW-17A	2/26/2007	17	2.78	97.8	5.3	3110	255	< 485
MW-17A	5/9/2007	18.8	3.69	87.6	6.42	3590	330	< 472
MW-17A	7/16/2007	20.2	3.36	50.8	4.86	1250	240	< 472
MW-17A	10/25/2007	23.6	1.71	47.3	2.17	2550	< 236	< 472
MW-17A	1/17/2008	20.2	2.65	81.7	5.95	2890	< 236	< 472
MW-17A	4/7/2008	21.1	3.22	94.6	6.51	3740	530	< 472
MW-17A	7/22/2008	23	6.23	9.03	< 5	4760	< 0.243	< 485
MW-17A	10/21/2008	24.2	2.53	21.6	4.34	3480	658	< 472
MW-17A	1/20/2009	15.1	2.9	71.7	6.72	4720	786	< 472
MW-17A	7/6/2009	21	2.6	48	6.4	3800	4000	1300
MW-17A	3/1/2010	7.6	2.4	31.3	5.9	3020	650	< 380
MW-17A	3/17/2010	8.6	1.3	29	3.2	1600	900	< 240
MW-17A	9/15/2010	13.0	1.9	13.8	3.8	1070	440	< 380
MW-17A	9/17/2010	13.0	1.9	13.8	3.8	1070	440	< 380
MW-17A	3/4/2011	7.6	2.4	31.3	5.9	3020	650	< 380
MW-17A	8/24/2011	9.1	3.2	15.8	5.2	3340	460	< 380
MW-17A	5/10/2012	34.9	2.4	26.2	4.9	3220	710	< 380
MW-17A	11/15/2012	64.4	2.7	11.3	4.2	2710	628	< 182
MW-17A	3/27/2013	200	2.9	15	3.5	2600	--	--
MW-17A	12/17/2013	130	1.8	8.5	< 3.0	2100	610	--
MW-17A	6/24/2014	390	3.8	15	3.9	3800	1200	< 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	1700	1300	380
MW-17A	1/14/2015	380	< 10	23	< 30	3100	1100	< 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
MTCA METHOD A CLEANUP LEVELS		5	1000	700	1000	*1000/800	500	500
MW-17A	4/7/2015	250	4.7	12	3.4	3400	670 Y	< 240
MW-17A	1/18/2016	2.6	< 2.0	< 3.0	< 3.0	1100	1200	< 250
MW-17A	4/19/2016	< 2.0	< 2.0	< 3.0	< 3.0	340	660	280
MW-18	12/17/2013	8.4	5.1	1300	3500	30000	4800	--
MW-18	6/24/2014	14	3.4	52	2600	36000	2200	< 240
MW-18	11/6/2014	110	200	1100	2500	19000	3800	880
MW-18	1/13/2015	93	920	580	2400	20000	2400	< 240
MW-18	4/6/2015	1000	6500	2100	8900	18000	1800 Y	< 240
MW-18	10/19/2015	470	800	790	2000	21000	16000	790
MW-18	1/19/2016	130	240	910	2900	26000	5400	300
MW-18	4/20/2016	1000	400	1400	3000	27000	4800	< 250
MW-19	12/17/2013	610	10	1700	34	14000	3600	--
MW-19	6/24/2014	440	7.8	4.5	71	1300	1500	< 240
MW-19	11/6/2014	690	11	1500	150	9600	2100	< 250
MW-19	11/17/2014	530	12	1500	130	9700	2900	< 250
MW-19	1/15/2015	570	< 50	1100	< 150	11000	3000	< 270
MW-19	4/6/2015	580	9.3	1600	74	11000	2700 Y	< 250
MW-19	7/13/2015	500 H	< 100H	1100 H	< 150H	11000	3300 Y	< 250
MW-19	10/20/2015	670	< 20	1300	45	9200	1800	< 250
MW-19	1/19/2016	480 F1	< 20	840	76	9600	4500 F2F1	560 F1
MW-20	12/17/2013	590	6.6	7.4	8.5	1600	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	1700	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-21	12/17/2013	62	3.5	550	130	12000	3600	--
MW-21	6/24/2014	30	2.3	470	140	12000	2200	< 240
MW-21	11/6/2014	300	10	490	180	7300	2500	340
MW-21	11/17/2014	200	< 10	800	250	9300	2600	< 250
MW-21	1/15/2015	76	< 50	790	230	12000	4600	< 240

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
MTCA METHOD A CLEANUP LEVELS		5	1000	700	1000	*1000/800	500	500
MW-21	4/7/2015	50	3.1	700	130	13000	2600 Y	< 250
MW-21	7/14/2015	41 F1	3.3 F1	340 H	72 H	12000	2500 F1Y	< 250F1
MW-21	10/19/2015	99	2.7	360	98	9600	2000	< 250
MW-21	1/18/2016	56	3.6	740	330	14000	5300	350
MW-21	4/19/2016	47	2.9	1000	210	13000	4100	< 250
MW-22	12/17/2013	< 1.0	< 1.0	41	31	5600	3600	--
MW-22	6/24/2014	< 1.0	< 1.0	34	28	6100	2800	--
MW-22	11/7/2014	< 1.0	< 1.0	8.2	8.2	2800	--	--
MW-22	11/18/2014	< 1.0	< 1.0	17	21	2800	1900	< 250
MW-22	1/12/2015	< 1.0	< 1.0	16	22	3800	2600	280
MW-22	4/7/2015	< 2.0	< 2.0	19	21	5500	2100 Y	< 240
MW-22	7/13/2015	< 2.0	< 2.0	20	24	4400	2500 Y	< 250
MW-22	10/20/2015	< 2.0	< 2.0	8.2	20	3400	1700 F1	< 250F1
MW-22	1/19/2016	< 2.0	< 2.0	3.3	4.7	1600	2800	620
MW-22	4/20/2016	< 2.0	< 2.0	4.7	8.2	1700	1600	380
MW-23	12/17/2013	< 1.0	< 1.0	< 1.0	< 3.0	1500	2200	--
MW-23	6/24/2014	< 1.0	< 1.0	< 1.0	< 3.0	1400	1800	< 240
MW-23	11/18/2014	1.9	< 1.0	< 1.0	< 3.0	920	1800	< 250
MW-23	1/12/2015	< 1.0	< 1.0	< 1.0	< 3.0	960	2100	< 250
MW-23	4/7/2015	< 2.0	< 2.0	< 3.0	< 3.0	1500	2000 Y	< 250
MW-23	7/13/2015	< 2.0	< 2.0	< 3.0	< 3.0	1100	1700 Y	< 250
MW-23	10/19/2015	< 2.0	< 2.0	< 3.0	< 3.0	1300	860	< 250
MW-23	1/18/2016	< 2.0	< 2.0	< 3.0	< 3.0	1600	5700	820
MW-23	4/20/2016	< 2.0	< 2.0	4.4	22	1500	4000	610
MW-24	11/18/2014	4.9	4.3	34	19	1100	310	< 250
MW-24	1/14/2015	4.7	1.4	100	12	2100	1100	< 250
MW-24	4/6/2015	5.3	< 2.0	89	14	2700	770 Y	< 240
MW-24	7/14/2015	< 40	< 40	270	< 60	4200 F1	820 Y	< 250
MW-24	10/19/2015	11	< 2.0	180	5.1	3100	680	< 250
MW-24	1/18/2016	11	13	73	99	3300	1800	< 250
MW-25	11/19/2014	410	13	2000	100	13000	1300	< 250
MW-25	1/13/2015	350	< 25	1300	< 75	10000	2600	< 240
MW-25	4/6/2015	170	4.1	790	11	9000	1800 Y	< 250
MW-25	7/14/2015	130	5.1	360	10	6300	1800 Y	< 250
MW-25	10/19/2015	170	6.9	460	37	6300	1300	< 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
MTCA METHOD A CLEANUP LEVELS		5	1000	700	1000	*1000/800	500	500
MW-25	1/18/2016	230	6.0	700	17	11000	3300	< 250
MW-25	4/19/2016	220	8.5	1100	34	9600	3300	< 250
MW-27	11/18/2014	< 1.0	< 1.0	18	81	4800	1300	360
MW-27	1/13/2015	5.3	< 5.0	120	40	7400	2200	< 240
MW-27	4/6/2015	3.3	< 2.0	73 F1	14	8500	2000 YF1	< 240
MW-27	7/13/2015	5.8	3.0	270 H	76 H	11000	3300 Y	< 270
MW-27	10/19/2015	3.9	< 2.0	160	49	10000	2200	< 250
MW-27	1/18/2016	< 2.0	< 2.0	49	3.9	7600	3300	< 250
MW-28	11/18/2014	48	< 10	530	190	9500	1800	300
MW-28	1/13/2015	220	440	400	320	9900	2300	< 240
MW-28	4/6/2015	140	240	300	180	9900	2300 Y	< 250
MW-28	7/14/2015	40 F1	22 F1	730 F2F1	73	9100	2000 Y	< 250
MW-28	10/20/2015	130	34	610	53	8600	2200 H	< 250H
MW-29	11/18/2014	1300	15	1000	580	8000	950	< 250
MW-29	1/14/2015	1100	110	1300	2000	18000	2800	< 240
MW-29	4/6/2015	350	62	1700	5000	35000	3700 Y	< 240
MW-29	7/13/2015	820 H	< 200H	1400 H	2200 H	20000	2700 Y	< 250
MW-29	10/20/2015	1100	100	900	320	7000	1400 H	< 250H
MW-29	1/18/2016	780	64	1200	2100	16000	15000	13000
MW-29	4/20/2016	340 H	48	1300 H	580	27000	3200 F1	< 250
MW-31	1/12/2015	3300	690	3300	17000	69000	4100	< 240
MW-31	4/6/2015	2500	590	2800	18000	60000	3100 Y	< 240
MW-31	7/13/2015	1500 H	530 H	2500 H	13000 H	72000 H	2400 Y	< 250
MW-31	10/20/2015	2200	630	2800	15000	57000	2100	< 250
MW-31	1/19/2016	2100	580	2200	11000	58000	4500	390
MW-31	4/20/2016	2400 H	< 1000H	3000 H	15000 H	60000	5300	290
MW-32	11/18/2014	29	< 10	1600	150	13000	1300	< 250
MW-32	1/13/2015	5.5	2.9	860	39	11000	2200	< 240
MW-32	4/6/2015	4.9	4.9	1300	46	15000 B	2800 Y	< 240
MW-32	7/14/2015	< 20	< 20F1	970 H	< 30	9800	990 Y	< 250
MW-32	4/20/2016	21	11	1200 H	29	14000	5000	< 250
MW-35	1/14/2015	15000	8700	2900	12000	74000	3100	< 250
MW-35	4/6/2015	12000	11000	2700	17000	80000	3400 Y	< 240

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CONSTITUENT UNIT		B ug/L	T ug/L	E ug/L	X ug/L	TPH-G ug/L	TPH-D ug/L	TPH-O ug/L
MTCA METHOD A CLEANUP LEVELS		5	1000	700	1000	*1000/800	500	500
MW-35	7/13/2015	8000 HE	2600 H	2200 H	11000 H	60000 H	4100 Y	< 250
MW-35	10/20/2015	10000	2100	2800	9600	46000	2900	< 250
MW-35	1/19/2016	9400	4600	2200	11000	55000	4600	280
MW-35	4/19/2016	11000	6800	2700	13000	71000	5100	250
MW-36	1/12/2015	7300	570	2700	13000	59000	2400	< 240
MW-36	4/6/2015	5500	440	2400	9900	52000	3100 Y	< 250
MW-36	7/13/2015	5900 H	380 H	2100 H	10000 H	47000 H	3700 Y	< 250
MW-36	10/20/2015	5300	360	2700	13000	59000	2800	< 250
MW-36	1/19/2016	6100	400	2200	10000	49000	5500	330
MW-36	4/19/2016	5900	320	2700	11000	49000	4500	< 250
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-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	< 250F2
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-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-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

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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
MTCA METHOD A CLEANUP LEVELS		5	1000	700	1000	*1000/800	500	500
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-41	11/19/2014	11	3.5	33	16	1000	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	2600 H	590 Y	< 250
MW-41	10/20/2015	120	2.0	25	< 3.0	2800	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-42	11/19/2014	990	17	2500	5500	31000	2400	< 250
MW-42	1/12/2015	780	22	2300	4200	27000	4000	< 250
MW-42	4/7/2015	320	32	2500	7000	35000	3100 Y	< 240
MW-42	7/14/2015	660	< 40	1800 H	4500 H	31000 H	2300 Y	< 250
MW-42	1/19/2016	170	32	2000	3200	23000	3100	< 250
MW-42	4/20/2016	290 H	26	2100 H	3300 H	26000	3000	< 250
MW-43	11/19/2014	< 1.0	5.2	370	1900	29000	1900	< 250
MW-43	1/12/2015	1.2	5.2	290	1500	33000	5700	< 240
MW-43	4/7/2015	4.2	12	410	1900	32000	4700 Y	< 240
MW-43	7/14/2015	< 40	< 40	580	2000 H	33000 H	2600 Y	< 260
MW-43	10/20/2015	31	16	790	2000	28000 H	5100 H	< 250H
MW-43	1/19/2016	< 2.0	5.2	270	1400	35000	5000 F1	< 250
MW-43	4/20/2016	3.4	7.8	300 H	1400 H	31000	4200	< 250
MW-44	11/19/2014	130	8	1100	230	9300	1400	330
MW-44	1/12/2015	8.2	12	800	1900	12000	1900	< 240
MW-44	4/7/2015	5.2	14	670	100	10000	1900 Y	< 240
MW-44	7/13/2015	70 H	< 40H	920 H	92 H	9400 H	1300 Y	< 250
MW-44	10/20/2015	350	33	1400	77	10000	1300	< 250
MW-44	10/20/2015	1100	17	2100	4500	27000	2400	< 250
MW-44	1/19/2016	22	7.4	910	180	9400	1600	< 250
MW-44	4/20/2016	6.6	6.8	730 H	< 300H	10000	1800	< 250
MW-45	11/18/2014	170	74	450	270	5500	1300	< 250
MW-45	1/13/2015	9.2	3.5	510	15	9600	2400	< 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
MTCA METHOD A CLEANUP LEVELS		5	1000	700	1000	*1000/800	500	500
MW-45	4/6/2015	6.6	3.7	630	13	10000	2400 Y	< 240
MW-45	7/14/2015	< 20	< 20	240	< 30	6200 H	1900 Y	< 250
MW-45	10/19/2015	27	3.5	230	24	3900	680	< 250
MW-45	1/19/2016	7.2	3.1	830	21	10000	2900	< 250
MW-45	4/19/2016	5.7	3.7	750	17	10000	3000	< 250
MW-47	1/13/2015	1.2	< 1.0	< 1.0	< 3.0	430	1600	< 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-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	< 50H	< 110	< 250
MW-48	10/19/2015	< 2.0	< 2.0	< 3.0	< 3.0	< 50H	< 110F2F1	< 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-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-50	1/12/2015	< 1.0	< 1.0	< 1.0	< 3.0	< 50	< 120	< 240
MW-50	4/6/2015	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110	< 240
MW-50	7/13/2015	< 2.0*	< 2.0*	< 3.0	< 3.0	< 50	< 110	< 250
MW-50	10/19/2015	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110H	< 250H
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-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

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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
MTCA METHOD A CLEANUP LEVELS		5	1000	700	1000	*1000/800	500	500
MW-52	1/13/2015	320	6.2	590	29	14000	2900	< 250
MW-52	4/6/2015	280	10	1600	14	14000 B	2700 Y	< 240
MW-52	7/14/2015	330	13	1600 H	40	14000 H	2800 Y	< 250
MW-52	10/19/2015	330 F1	14	1300 F1	32	13000	3400 F1	< 250
MW-52	1/18/2016	400	12	1400	22	12000 F1	3000	< 250
MW-52	4/19/2016	370	8.9	1400	26	13000	3200	< 250
MW-53	1/12/2015	12000	470	2500	11000	55000	3600	< 240
MW-53	4/6/2015	15000	440	3100	14000	51000	2800 Y	< 240
MW-53	7/13/2015	15000 H	< 1000H	2600 H	12000 H	50000 H	4100 Y	< 250
MW-53	10/20/2015	15000	420	2600	12000	44000 H	3300	< 250
MW-53	1/19/2016	14000	410	2500	11000	49000	3400	< 250
MW-53	4/19/2016	15000	410	2800	12000	51000	5600	310
MW-54	11/16/2005	< 0.5	< 0.5	< 0.5	< 1	< 50	--	--
MW-54	2/26/2007	< 0.5	< 0.5	< 0.5	< 1	< 50	< 236	< 472
MW-54	5/9/2007	< 0.5	< 0.5	< 0.5	< 1	< 50	< 236	< 472
MW-54	1/17/2008	< 0.5	< 0.5	< 0.5	< 1	< 50	--	--
MW-54	4/7/2008	< 0.5	< 0.5	< 0.5	< 1	< 50	< 238	< 476
MW-54	7/22/2008	< 0.5	< 0.5	0.543	< 1	< 50	< 781	< 1560
MW-54	3/17/2010	< 1.0	< 1.0	< 1.0	< 2.0	< 50	< 120	< 240
MW-54	3/4/2011	< 1.0	< 1.0	< 1.0	< 3.0	< 50.0	< 75	< 380
MW-54	5/10/2012	< 1.0	< 1.0	< 1.0	< 3.0	< 50.0	< 75	< 380
MW-54	3/27/2013	< 0.5	< 0.5	< 0.5	< 1.0	< 50	--	--
MW-54	11/7/2014	< 1.0	< 1.0	< 1.0	< 3.0	< 50	--	--
MW-54	11/17/2014	2.4	12	8.6	32	530	2000	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	< 50H	130	< 250
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-56	10/20/2015	< 200	< 200	2400	9200	41000 H	3300 F1	< 250F1
MW-56	1/19/2016	5.0	12	< 300	870	6100	1200	< 250
MW-56	4/20/2016	38	82	1900 H	7800 H	40000	4100	< 250

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

CONSTITUENT UNIT		B ug/L	T ug/L	E ug/L	X ug/L	TPH-G ug/L	TPH-D ug/L	TPH-O ug/L
MTCA METHOD A CLEANUP LEVELS		5	1000	700	1000	*1000/800	500	500
MW-57	10/20/2015	2.6	< 2.0	< 3.0	< 3.0	160	< 110	< 250
MW-57	4/20/2016	28	< 2.0	< 3.0	3.4 H	260	220	< 250
MW-58	10/20/2015	< 2.0	< 2.0	< 3.0	< 3.0	1900	990	< 250
MW-58	4/20/2016	< 2.0	< 2.0	< 3.0	< 3.0	2600	8900	930
MW-59	10/20/2015	2.7	43	< 3.0	< 3.0	2100	660	< 250
MW-59	4/20/2016	< 2.0	< 2.0	< 3.0	< 3.0	3700	9500	970
MW-60	10/20/2015	< 2.0	< 2.0	< 3.0	< 3.0	< 50H	< 110	< 250
MW-60	4/20/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 50	180	< 250
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-62	10/20/2015	< 2.0	< 2.0	< 3.0	< 3.0	< 50	< 110H	< 250H
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-63	10/20/2015	8.1	7.1	89	120	1500	260 H	< 250H
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-64	10/19/2015	19	2.0	< 3.0	5.4	1600	1900	270
MW-64	1/18/2016	26	2.5	< 3.0	7.4	2000	3200	460
MW-64	4/20/2016	29	< 2.0	< 3.0	6.5	1800	2900	400
MW-65	10/20/2015	1900	22	1100	54	7200	1600	< 250
MW-65	1/19/2016	3700	25	2500	62	12000	4500	310
MW-65	4/19/2016	3900	< 200	2600	< 300	14000	3900	< 250
MW-66	10/20/2015	290	9.2	84	16	4000	870	< 250
MW-66	1/19/2016	240	5.5	410	14	4100	2000	< 250
MW-66	4/19/2016	780	< 200	1800	< 300	9600	3000	< 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

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

CONSTITUENT UNIT		B ug/L	T ug/L	E ug/L	X ug/L	TPH-G ug/L	TPH-D ug/L	TPH-O ug/L
MTCA METHOD A CLEANUP LEVELS		5	1000	700	1000	*1000/800	500	500
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	< 50H	120 Y	< 250
IW-1	10/19/2015	< 2.0	< 2.0	< 3.0	< 3.0	< 50H	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
SRW-1	7/16/2007	27.6	1.15	0.801	1.09	316	4430	< 472
SRW-1	10/25/2007	1.43	< 0.5	< 0.5	< 1	< 50	4830	< 476
SRW-1	12/17/2013	< 1.0	< 1.0	< 1.0	< 3.0	170	160	--
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
DW-1	10/16/2015	< 1.0	< 1.0	< 1.0	< 3.0	< 50	< 130	< 250

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

Notes:

B = Benzene

T = Toluene

E = Ethyl benzene

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 with silica gel cleanup

TPH-O = Total petroleum hydrocarbons as oil by Northwest Method NWTPH-Dx with silica gel cleanup

*1,000/800 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)

ND = Not detected

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

MTCA = Model Toxics Control Act

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

* = LCS or LCSD is outside acceptance limits.

B = Compound was found in the blank and sample.

E = Result exceeded calibration range.

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

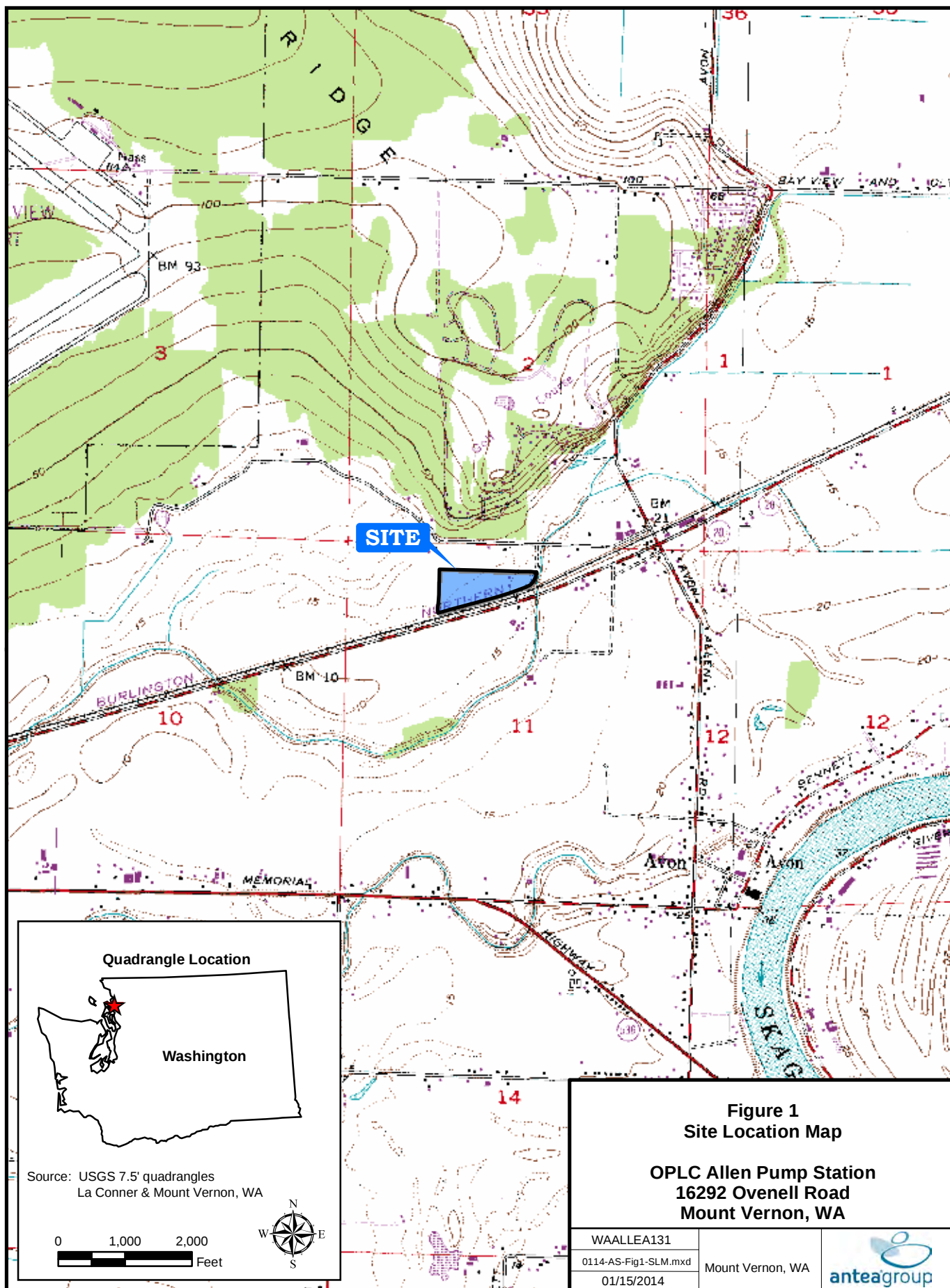
F2 = MS/MSD RPD exceeds control limits

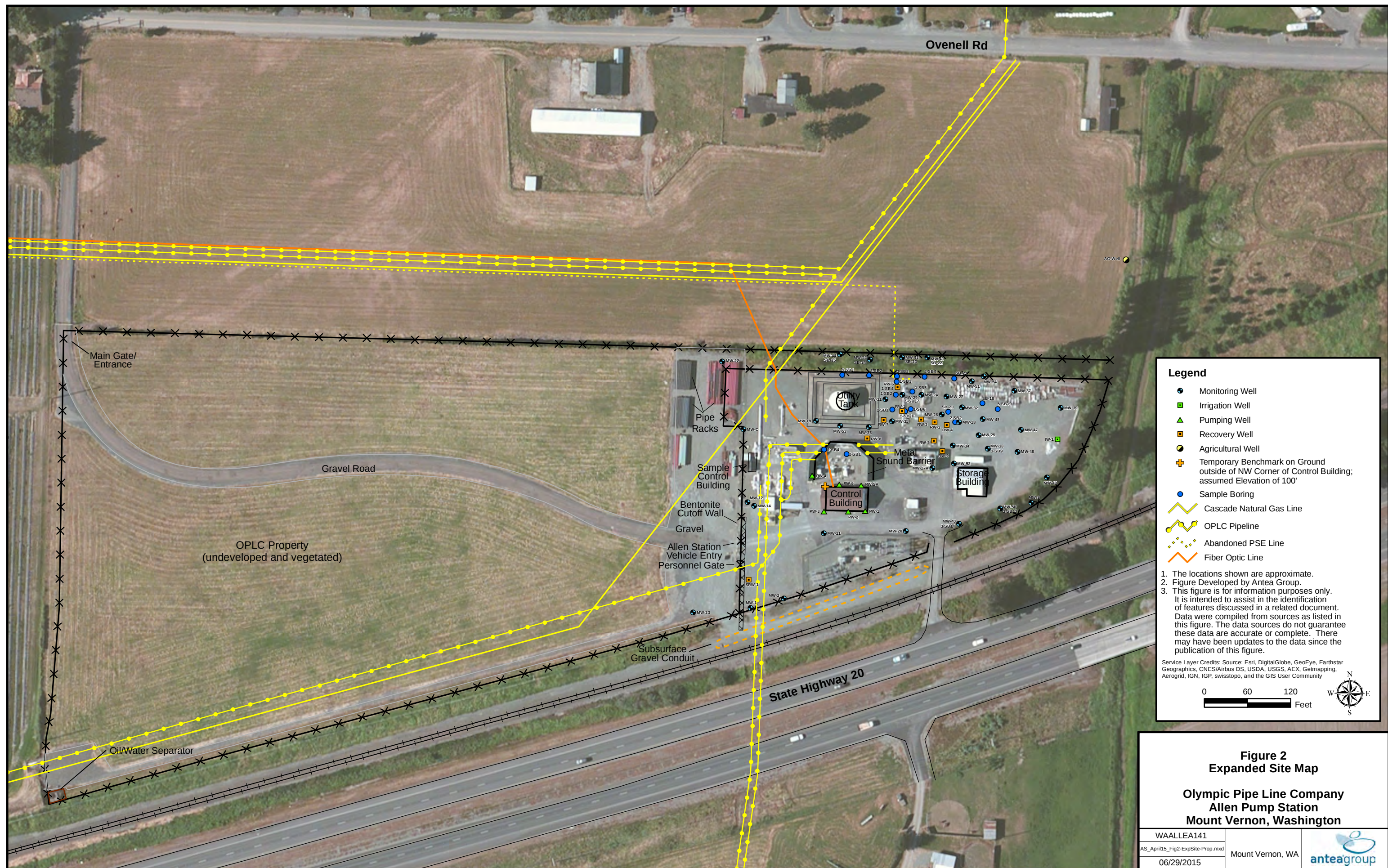
H = Sample was prepped or analyzed beyond the specified holding time

Y = The chromatographic response resembles a typical fuel pattern.

Figures

Figure 1	Site Location Map
Figure 2	Expanded Site Map
Figure 3	Groundwater Analytical Data Map – 1/18 – 19/2016
Figure 4	Groundwater Analytical Data Map – 4/19 – 20/2016
Figure 5	Potentiometric Surface Map – 1/18/2016
Figure 6	Potentiometric Surface Map – 4/19/2016
Figure 7	TPH-G Concentrations in Groundwater – 1/18 – 19/2016
Figure 8	TPH-G Concentrations in Groundwater – 4/19 – 20/2016





Legend

Monitoring Well

Irrigation Well

Pumping Well

Recovery Well

Agricultural Well

Temporary Benchmark on Ground outside of NW Corner of Control Building; assumed Elevation of 100'

Cascade Natural Gas Line

OPLC Pipeline

Abandoned PSE Line

Fiber Optic Line

Sample ID	MTCA Method A
Benzene (µg/l)	5
Toluene (µg/l)	1000
Ethyl-benzene (µg/l)	700
Xylenes (µg/l)	1000
TPH-Gasoline (µg/l)	800*
TPH-Diesel (µg/l)	500
TPH-Oil (µg/l)	500

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.

Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community

03060

Feet

N

E

S

W

Figure 4
Groundwater Analytical Data Map
04/19/2016 - 04/20/2016

Olympic Pipe Line Company
Allen Pump Station
Mount Vernon, Washington

WAALEA161
AS_Aug16_Fig4-Apr16GWA.mxd
08/25/2016
Mount Vernon, WA
anteagroup

Legend

- Monitoring Well
- Irrigation Well
- Pumping Well
- Recovery Well
- Agricultural Well
- Temporary Benchmark on Ground outside of NW Corner of Control Building; assumed Elevation of 100'
- Cascade Natural Gas Line
- OPLC Pipeline
- Abandoned PSE Line
- Fiber Optic Line

Sample ID **MTCA Method A**

Benzene (µg/l)	5
Toluene (µg/l)	1000
Ethyl-benzene (µg/l)	700
Xylenes (µg/l)	1000
TPH-Gasoline (µg/l)	800*
TPH-Diesel (µg/l)	500
TPH-Oil (µg/l)	500

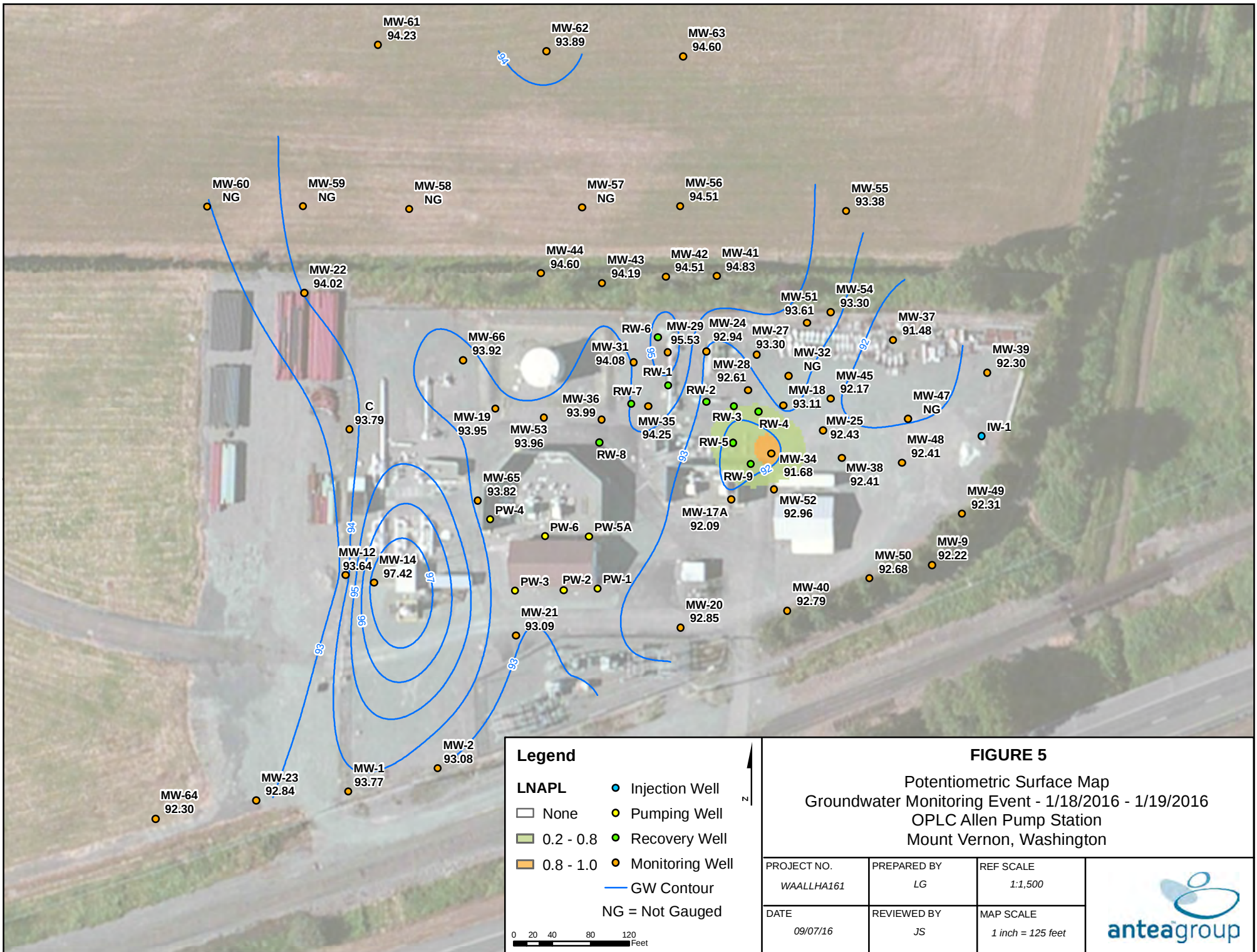
1. The locations shown are approximate.
2. Figure Developed by Antea Group.
3. This figure is for information purposes only. It is intended to assist in the identification of features discussed in a related document. Data were compiled from sources as listed in this figure. The data sources do not guarantee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

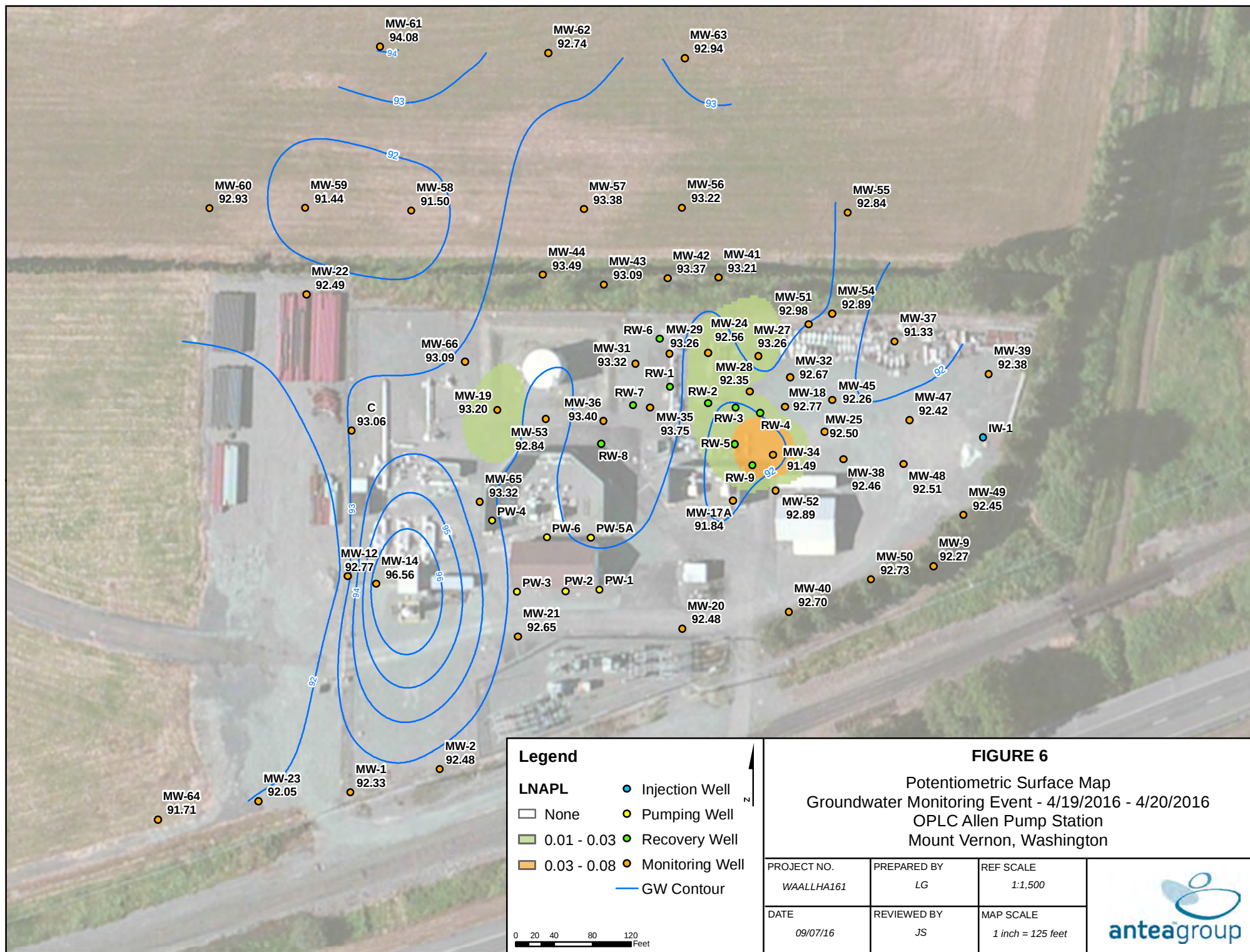
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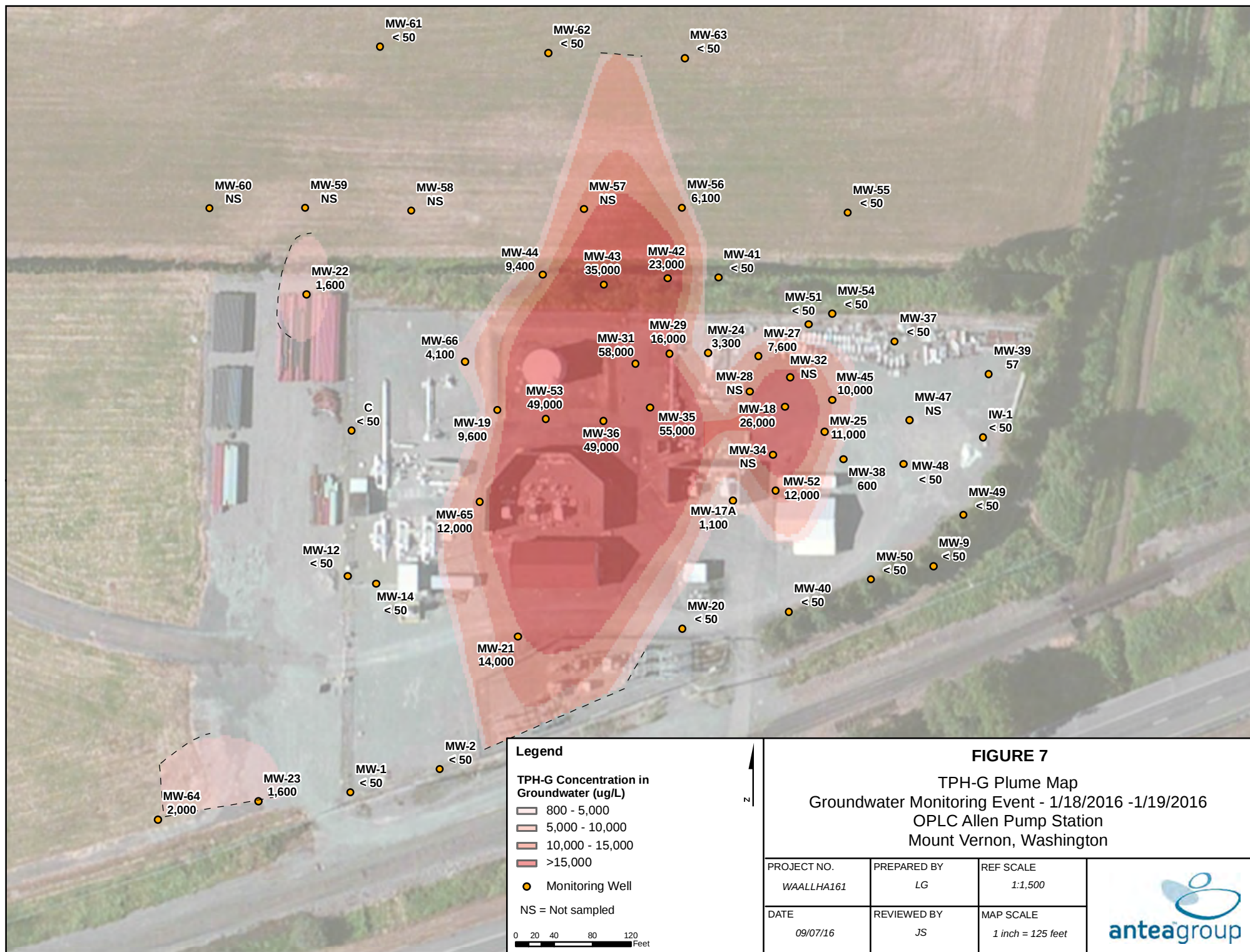
0 30 60 Feet

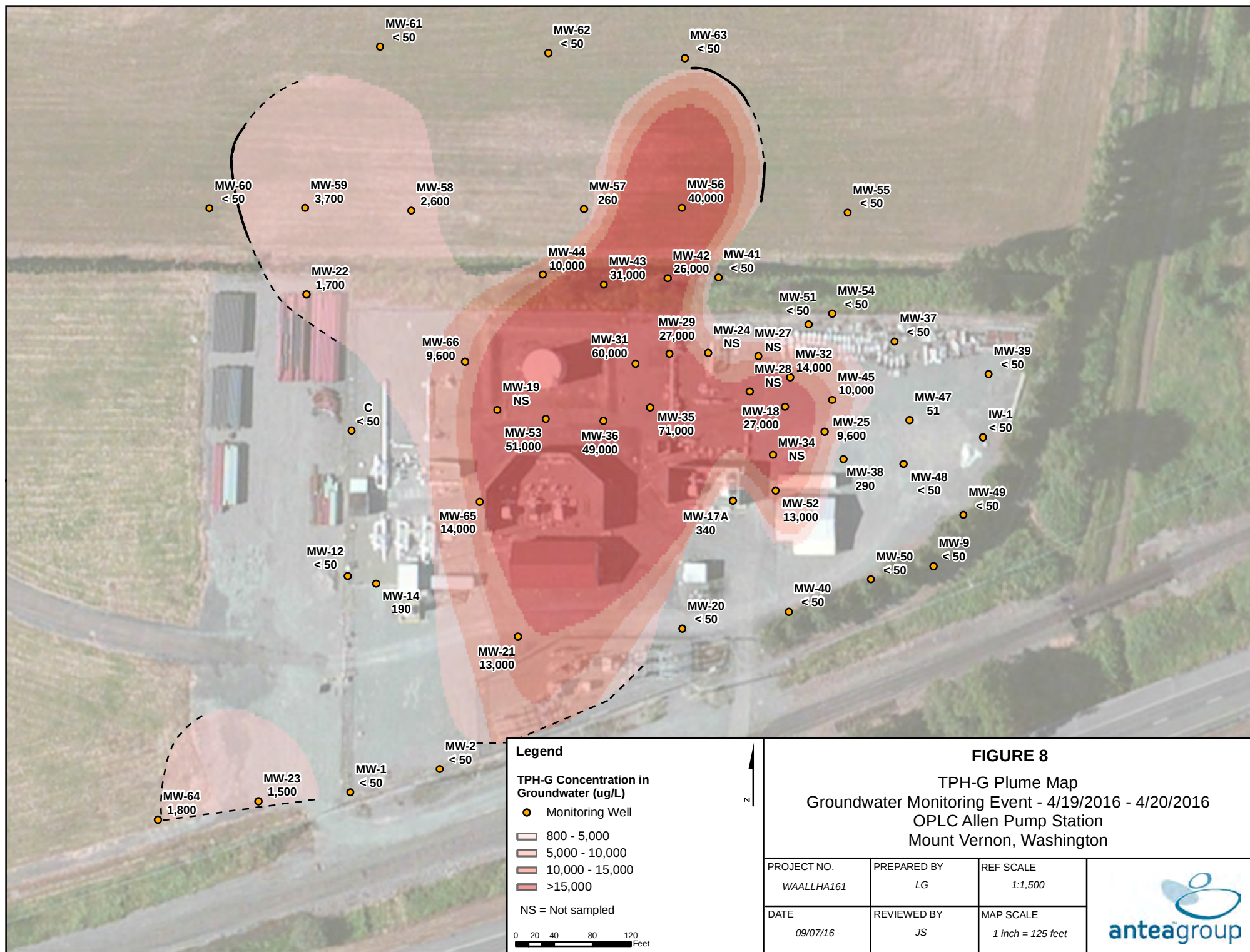
N
E
S
W

NOTES:
All concentrations reported in micrograms per liter (µg/l)
TPH-G = Total petroleum hydrocarbons as gasoline by Northwest Method NWTPH-Gx
TPH-D = Total petroleum hydrocarbons as diesel by Northwest Method NWTPH-Dx with silica gel cleanup
TPH-O = Total petroleum hydrocarbons as oil by Northwest Method NWTPH-Dx with silica gel cleanup
Benzene, toluene, ethylbenzene, and total xylenes analyzed by EPA Method 8260
* = MTCA Method A Cleanup Level for TPH-Gasoline is 1000 (µg/l) if benzene is not detectable in groundwater
-- = Not sampled, not measured, or not analyzed
< = Less than the stated laboratory reporting limit or method detection limit
Bolded values equal or exceed MTCA Method A Cleanup Levels
MTCA = Model Toxics Control Act









Appendix A

Analytical Lab Reports and Chain-of-Custody Documentation

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.

TestAmerica Seattle

5755 8th Street East

Tacoma, WA 98424

Tel: (253)922-2310

TestAmerica Job ID: 580-56732-1

Client Project/Site: OPLC - Allen Station

Sampling Event: Allen Station

For:

Antea USA, Inc.

4006 148th Ave NE

Redmond, Washington 98052

Attn: Mackie Stock



Authorized for release by:

2/15/2016 1:35:32 PM

Robert Greer, Project Manager II

(253)922-2310

robert.greer@testamericainc.com

LINKS

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results through

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Have a Question?



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www.testamericainc.com

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

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

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



The results listed within this Laboratory Report pertain only to the samples tested in the laboratory. The analyses contained in this report were performed in accordance with the BPLAMP Technical Specifications, applicable federal, state, local regulations and certification requirements as well as the methodologies as described in laboratory SOPs reviewed by the BPLAMP. This Laboratory Report is confidential and is intended for the sole use of TestAmerica and its client. This report shall not be reproduced, except in full, without written permission from TestAmerica. The Chain of Custody is included and is an integral part of this report.

A handwritten signature in black ink, appearing to read 'Robert Greer', positioned above a horizontal blue line.

Robert Greer
Project Manager II
2/15/2016 1:35:32 PM

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Case Narrative

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

TestAmerica Job ID: 580-56732-1

Job ID: 580-56732-1

Laboratory: TestAmerica Seattle

Narrative

Job Narrative 580-56732-1

Receipt

The samples were received on 1/20/2016 12:30 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperatures of the 5 coolers at receipt time were 0.9° C, 4.0° C, 4.9° C, 5.6° C and 6.3° C.

Receipt Exceptions

Additional volume (2 extra sets) was received of sample MW-43_20160119 (580-56732-31) although the chain of custody does not request matrix spike/matrix spike duplicate (MS/MSD) to be performed on that sample. The sample is logged in for MS/MSD.

GC/MS VOA

Method(s) 8260B: The following samples was diluted to bring the concentration of target analytes within the calibration range: MW-18_20160119 (580-56732-8), MW-19_20160119 (580-56732-9), Dup-1_20160119 (580-56732-11), MW-21_20160118 (580-56732-13), MW-25_20160118 (580-56732-17), MW-29_20160118 (580-56732-19), MW-31_20160119 (580-56732-20), Dup-2_20160119 (580-56732-21), MW-35_20160119 (580-56732-23), MW-36_20160119 (580-56732-24), MW-42_20160119 (580-56732-30), MW-43_20160119 (580-56732-31), Dup-3_20160119 (580-56732-32), MW-44_20160119 (580-56732-34) and MW-45_20160119 (580-56732-35), MW-52_20160118 (580-56732-40), MW-53_20160119 (580-56732-41), MW-56_20160119 (580-56732-47), MW-65_20160119 (580-56732-53) and MW-66_20160119 (580-56732-54). Elevated reporting limits (RLs) are provided.

Method(s) NWTPH-Gx: The surrogate recovery of 4-Bromofluorobenzene for the following samples was outside control limits: MW-18_20160119 (580-56732-8), Dup-1_20160119 (580-56732-11), MW-23_20160118 (580-56732-15), MW-24_20160118 (580-56732-16), MW-25_20160118 (580-56732-17), MW-27_20160118 (580-56732-18) and MW-29_20160118 (580-56732-19), Dup-2_20160119 (580-56732-21), MW-45_20160119 (580-56732-35), MW-45_20160119 (580-56732-35[MS]), MW-45_20160119 (580-56732-35[MSD]), and MW-64_20160118 (580-56732-51). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method(s) NWTPH-Gx: The surrogate recovery of 4-Bromofluorobenzene and Trifluorotoluene for the following sample was outside control limits: MW-21_20160118 (580-56732-13). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method(s) NWTPH-Gx: The following samples was diluted to bring the concentration of target analytes within the calibration range: MW-18_20160119 (580-56732-8), MW-19_20160119 (580-56732-9), MW-19_20160119 (580-56732-9[MS]), MW-19_20160119 (580-56732-9[MSD]), MW-31_20160119 (580-56732-20), MW-35_20160119 (580-56732-23), MW-36_20160119 (580-56732-24), MW-42_20160119 (580-56732-30), MW-43_20160119 (580-56732-31), MW-43_20160119 (580-56732-31[MS]), MW-43_20160119 (580-56732-31[MSD]), Dup-3_20160119 (580-56732-32), MW-44_20160119 (580-56732-34), MW-52_20160118 (580-56732-40), MW-53_20160119 (580-56732-41), MW-56_20160119 (580-56732-47), MW-65_20160119 (580-56732-53), and MW-66_20160119 (580-56732-54). Elevated reporting limits (RLs) are provided.

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

GC Semi VOA

Method(s) NWTPH-Dx: The surrogate recovery of o-terphenyl for the following sample was outside control limits: MW-29_20160118 (580-56732-19). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method(s) NWTPH-Dx: The following samples contained a hydrocarbon pattern in the diesel range; however, the elution pattern was earlier than the typical diesel fuel pattern used by the laboratory for quantitative purposes: MW-17A_20160118 (580-56732-7), MW-18_20160119 (580-56732-8), MW-19_20160119 (580-56732-9), Dup-1_20160119 (580-56732-11), MW-21_20160118 (580-56732-13), MW-22_20160119 (580-56732-14), MW-24_20160118 (580-56732-16), MW-25_20160118 (580-56732-17), MW-27_20160118 (580-56732-18), MW-29_20160118 (580-56732-19), MW-31_20160119 (580-56732-20), Dup-2_20160119 (580-56732-21), MW-35_20160119 (580-56732-23), MW-36_20160119 (580-56732-24), MW-38_20160118 (580-56732-26), MW-42_20160119 (580-56732-30), MW-43_20160119 (580-56732-31), MW-43_20160119 (580-56732-31[MS]), MW-43_20160119 (580-56732-31[MSD]), Dup-3_20160119 (580-56732-32), MW-44_20160119 (580-56732-34), MW-45_20160119 (580-56732-35),

Case Narrative

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

TestAmerica Job ID: 580-56732-1

Job ID: 580-56732-1 (Continued)

Laboratory: TestAmerica Seattle (Continued)

MW-45_20160119 (580-56732-35[MS]), MW-45_20160119 (580-56732-35[MSD]), MW-52_20160118 (580-56732-40), MW-52_20160118 (580-56732-40[MS]), MW-52_20160118 (580-56732-40[MSD]) and MW-53_20160119 (580-56732-41), MW-56_20160119 (580-56732-47), MW-64_20160118 (580-56732-51), MW-65_20160119 (580-56732-53) and MW-66_20160119 (580-56732-54).

Method(s) NWTPH-Dx: The following samples contained a hydrocarbon pattern in the diesel range; however, the elution pattern was later than the typical diesel fuel pattern used by the laboratory for quantitative purposes: C_20160119 (580-56732-1), MW-1_20160118 (580-56732-2), MW-2_20160118 (580-56732-3), MW-12_20160119 (580-56732-5) and MW-14_20160119 (580-56732-6).

Method(s) NWTPH-Dx: The Diesel Range Organics (DRO) concentration reported for the following sample is due to the presence of discrete peaks: IW-1_20160118 (580-56732-45).

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

Organic Prep

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

Definitions/Glossary

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

TestAmerica Job ID: 580-56732-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
E	Result exceeded calibration range.
F1	MS and/or MSD Recovery is outside acceptance limits.

GC VOA

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

GC Semi VOA

Qualifier	Qualifier Description
X	Surrogate is outside control limits
F1	MS and/or MSD Recovery is outside acceptance limits.
F2	MS/MSD RPD exceeds control limits

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
□	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
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)

Client Sample Results

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

TestAmerica Job ID: 580-56732-1

Client Sample ID: C_20160119

Date Collected: 01/19/16 13:50

Date Received: 01/20/16 12:30

Lab Sample ID: 580-56732-1

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		2.0		ug/L			01/26/16 19:34	1
Toluene	ND		2.0		ug/L			01/26/16 19:34	1
Ethylbenzene	ND		3.0		ug/L			01/26/16 19:34	1
Xylenes, Total	ND		3.0		ug/L			01/26/16 19:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	107		85 - 120		01/26/16 19:34	1
Trifluorotoluene (Surr)	89		70 - 136		01/26/16 19:34	1
4-Bromofluorobenzene (Surr)	94		75 - 120		01/26/16 19:34	1
Dibromofluoromethane (Surr)	101		85 - 115		01/26/16 19:34	1
1,2-Dichloroethane-d4 (Surr)	107		70 - 120		01/26/16 19:34	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		50		ug/L			01/28/16 08:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		50 - 150		01/28/16 08:55	1
Trifluorotoluene (Surr)	110		50 - 150		01/28/16 08:55	1

Method: NWTPH-Dx - Semi-Volatile Petroleum Products by NWTPH with Silica Gel Cleanup

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	340		110		ug/L		01/28/16 10:36	02/04/16 12:18	1
Motor Oil (>C24-C36)	ND		250		ug/L		01/28/16 10:36	02/04/16 12:18	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	81		50 - 150	01/28/16 10:36	02/04/16 12:18	1

TestAmerica Seattle

Client Sample Results

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

TestAmerica Job ID: 580-56732-1

Client Sample ID: MW-1_20160118

Date Collected: 01/18/16 09:30

Date Received: 01/20/16 12:30

Lab Sample ID: 580-56732-2

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		2.0		ug/L			01/26/16 20:01	1
Toluene	ND		2.0		ug/L			01/26/16 20:01	1
Ethylbenzene	ND		3.0		ug/L			01/26/16 20:01	1
Xylenes, Total	ND		3.0		ug/L			01/26/16 20:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	106		85 - 120		01/26/16 20:01	1
Trifluorotoluene (Surr)	86		70 - 136		01/26/16 20:01	1
4-Bromofluorobenzene (Surr)	93		75 - 120		01/26/16 20:01	1
Dibromofluoromethane (Surr)	98		85 - 115		01/26/16 20:01	1
1,2-Dichloroethane-d4 (Surr)	106		70 - 120		01/26/16 20:01	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		50		ug/L			01/27/16 16:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		50 - 150		01/27/16 16:25	1
Trifluorotoluene (Surr)	108		50 - 150		01/27/16 16:25	1

Method: NWTPH-Dx - Semi-Volatile Petroleum Products by NWTPH with Silica Gel Cleanup

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	200		110		ug/L		01/28/16 10:36	02/04/16 12:39	1
Motor Oil (>C24-C36)	ND		250		ug/L		01/28/16 10:36	02/04/16 12:39	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	91		50 - 150	01/28/16 10:36	02/04/16 12:39	1

TestAmerica Seattle

Client Sample Results

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

TestAmerica Job ID: 580-56732-1

Client Sample ID: MW-2_20160118

Date Collected: 01/18/16 09:45

Date Received: 01/20/16 12:30

Lab Sample ID: 580-56732-3

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		2.0		ug/L			01/26/16 20:27	1
Toluene	ND		2.0		ug/L			01/26/16 20:27	1
Ethylbenzene	ND		3.0		ug/L			01/26/16 20:27	1
Xylenes, Total	ND		3.0		ug/L			01/26/16 20:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	106		85 - 120		01/26/16 20:27	1
Trifluorotoluene (Surr)	89		70 - 136		01/26/16 20:27	1
4-Bromofluorobenzene (Surr)	94		75 - 120		01/26/16 20:27	1
Dibromofluoromethane (Surr)	100		85 - 115		01/26/16 20:27	1
1,2-Dichloroethane-d4 (Surr)	106		70 - 120		01/26/16 20:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		50		ug/L			01/27/16 16:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		50 - 150		01/27/16 16:57	1
Trifluorotoluene (Surr)	109		50 - 150		01/27/16 16:57	1

Method: NWTPH-Dx - Semi-Volatile Petroleum Products by NWTPH with Silica Gel Cleanup

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	1300		110		ug/L		01/28/16 10:36	02/04/16 12:59	1
Motor Oil (>C24-C36)	630		250		ug/L		01/28/16 10:36	02/04/16 12:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	76		50 - 150	01/28/16 10:36	02/04/16 12:59	1

TestAmerica Seattle

Client Sample Results

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

TestAmerica Job ID: 580-56732-1

Client Sample ID: MW-9_20160118

Date Collected: 01/18/16 11:30

Date Received: 01/20/16 12:30

Lab Sample ID: 580-56732-4

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		2.0		ug/L			01/26/16 20:54	1
Toluene	ND		2.0		ug/L			01/26/16 20:54	1
Ethylbenzene	ND		3.0		ug/L			01/26/16 20:54	1
Xylenes, Total	ND		3.0		ug/L			01/26/16 20:54	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	104		85 - 120		01/26/16 20:54	1
Trifluorotoluene (Surr)	88		70 - 136		01/26/16 20:54	1
4-Bromofluorobenzene (Surr)	97		75 - 120		01/26/16 20:54	1
Dibromofluoromethane (Surr)	97		85 - 115		01/26/16 20:54	1
1,2-Dichloroethane-d4 (Surr)	110		70 - 120		01/26/16 20:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		50		ug/L			01/27/16 17:29	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		50 - 150		01/27/16 17:29	1
Trifluorotoluene (Surr)	111		50 - 150		01/27/16 17:29	1

Method: NWTPH-Dx - Semi-Volatile Petroleum Products by NWTPH with Silica Gel Cleanup

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		110		ug/L		01/28/16 10:36	02/04/16 13:20	1
Motor Oil (>C24-C36)	ND		250		ug/L		01/28/16 10:36	02/04/16 13:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	117		50 - 150	01/28/16 10:36	02/04/16 13:20	1

TestAmerica Seattle

Client Sample Results

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

TestAmerica Job ID: 580-56732-1

Client Sample ID: MW-12_20160119

Lab Sample ID: 580-56732-5

Date Collected: 01/19/16 13:30

Matrix: Water

Date Received: 01/20/16 12:30

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		2.0		ug/L			01/26/16 21:20	1
Toluene	ND		2.0		ug/L			01/26/16 21:20	1
Ethylbenzene	ND		3.0		ug/L			01/26/16 21:20	1
Xylenes, Total	ND		3.0		ug/L			01/26/16 21:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	104		85 - 120		01/26/16 21:20	1
Trifluorotoluene (Surr)	89		70 - 136		01/26/16 21:20	1
4-Bromofluorobenzene (Surr)	94		75 - 120		01/26/16 21:20	1
Dibromofluoromethane (Surr)	99		85 - 115		01/26/16 21:20	1
1,2-Dichloroethane-d4 (Surr)	109		70 - 120		01/26/16 21:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		50		ug/L			01/28/16 09:27	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		50 - 150					01/28/16 09:27	1
Trifluorotoluene (Surr)	108		50 - 150					01/28/16 09:27	1

Method: NWTPH-Dx - Semi-Volatile Petroleum Products by NWTPH with Silica Gel Cleanup

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	280		110		ug/L		01/28/16 10:36	02/04/16 13:40	1
Motor Oil (>C24-C36)	ND		250		ug/L		01/28/16 10:36	02/04/16 13:40	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	93		50 - 150				01/28/16 10:36	02/04/16 13:40	1

TestAmerica Seattle

Client Sample Results

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

TestAmerica Job ID: 580-56732-1

Client Sample ID: MW-14_20160119

Lab Sample ID: 580-56732-6

Date Collected: 01/19/16 13:10

Matrix: Water

Date Received: 01/20/16 12:30

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		2.0		ug/L			01/26/16 21:47	1
Toluene	ND		2.0		ug/L			01/26/16 21:47	1
Ethylbenzene	ND		3.0		ug/L			01/26/16 21:47	1
Xylenes, Total	ND		3.0		ug/L			01/26/16 21:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	105		85 - 120		01/26/16 21:47	1
Trifluorotoluene (Surr)	88		70 - 136		01/26/16 21:47	1
4-Bromofluorobenzene (Surr)	96		75 - 120		01/26/16 21:47	1
Dibromofluoromethane (Surr)	100		85 - 115		01/26/16 21:47	1
1,2-Dichloroethane-d4 (Surr)	108		70 - 120		01/26/16 21:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		50		ug/L			01/28/16 09:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		50 - 150		01/28/16 09:59	1
Trifluorotoluene (Surr)	105		50 - 150		01/28/16 09:59	1

Method: NWTPH-Dx - Semi-Volatile Petroleum Products by NWTPH with Silica Gel Cleanup

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	420		110		ug/L		01/28/16 10:36	02/04/16 14:00	1
Motor Oil (>C24-C36)	ND		250		ug/L		01/28/16 10:36	02/04/16 14:00	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	116		50 - 150	01/28/16 10:36	02/04/16 14:00	1

TestAmerica Seattle

Client Sample Results

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

TestAmerica Job ID: 580-56732-1

Client Sample ID: MW-17A_20160118

Lab Sample ID: 580-56732-7

Date Collected: 01/18/16 15:50

Matrix: Water

Date Received: 01/20/16 12:30

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	2.6		2.0		ug/L			01/26/16 22:13	1
Toluene	ND		2.0		ug/L			01/26/16 22:13	1
Ethylbenzene	ND		3.0		ug/L			01/26/16 22:13	1
Xylenes, Total	ND		3.0		ug/L			01/26/16 22:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	105		85 - 120		01/26/16 22:13	1
Trifluorotoluene (Surr)	88		70 - 136		01/26/16 22:13	1
4-Bromofluorobenzene (Surr)	94		75 - 120		01/26/16 22:13	1
Dibromofluoromethane (Surr)	99		85 - 115		01/26/16 22:13	1
1,2-Dichloroethane-d4 (Surr)	106		70 - 120		01/26/16 22:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	1100		50		ug/L			01/27/16 18:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	117		50 - 150		01/27/16 18:01	1
Trifluorotoluene (Surr)	109		50 - 150		01/27/16 18:01	1

Method: NWTPH-Dx - Semi-Volatile Petroleum Products by NWTPH with Silica Gel Cleanup

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	1200		110		ug/L		01/28/16 10:36	02/04/16 14:21	1
Motor Oil (>C24-C36)	ND		250		ug/L		01/28/16 10:36	02/04/16 14:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	86		50 - 150	01/28/16 10:36	02/04/16 14:21	1

TestAmerica Seattle

Client Sample Results

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

TestAmerica Job ID: 580-56732-1

Client Sample ID: MW-18_20160119

Lab Sample ID: 580-56732-8

Date Collected: 01/19/16 08:45

Matrix: Water

Date Received: 01/20/16 12:30

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	130		20		ug/L			01/27/16 23:52	10
Toluene	240		20		ug/L			01/27/16 23:52	10
Ethylbenzene	910		30		ug/L			01/27/16 23:52	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	100		85 - 120		01/27/16 23:52	10
Trifluorotoluene (Surr)	95		70 - 136		01/27/16 23:52	10
4-Bromofluorobenzene (Surr)	111		75 - 120		01/27/16 23:52	10
Dibromofluoromethane (Surr)	102		85 - 115		01/27/16 23:52	10
1,2-Dichloroethane-d4 (Surr)	97		70 - 120		01/27/16 23:52	10

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Xylenes, Total	2900		150		ug/L			01/29/16 16:00	50

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	97		85 - 120		01/29/16 16:00	50
Trifluorotoluene (Surr)	101		70 - 136		01/29/16 16:00	50
4-Bromofluorobenzene (Surr)	112		75 - 120		01/29/16 16:00	50
Dibromofluoromethane (Surr)	97		85 - 115		01/29/16 16:00	50
1,2-Dichloroethane-d4 (Surr)	88		70 - 120		01/29/16 16:00	50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	26000		1300		ug/L			01/29/16 09:57	25

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		50 - 150		01/29/16 09:57	25
Trifluorotoluene (Surr)	103		50 - 150		01/29/16 09:57	25

Method: NWTPH-Dx - Semi-Volatile Petroleum Products by NWTPH with Silica Gel Cleanup

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	5400		110		ug/L		01/28/16 10:36	02/03/16 16:11	1
Motor Oil (>C24-C36)	300		250		ug/L		01/28/16 10:36	02/03/16 16:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	85		50 - 150	01/28/16 10:36	02/03/16 16:11	1

TestAmerica Seattle

Client Sample Results

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

TestAmerica Job ID: 580-56732-1

Client Sample ID: MW-19_20160119

Lab Sample ID: 580-56732-9

Date Collected: 01/19/16 12:30

Matrix: Water

Date Received: 01/20/16 12:30

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	480	F1	20		ug/L			01/28/16 00:19	10
Toluene	ND		20		ug/L			01/28/16 00:19	10
Ethylbenzene	840		30		ug/L			01/28/16 00:19	10
Xylenes, Total	76		30		ug/L			01/28/16 00:19	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	99		85 - 120		01/28/16 00:19	10
Trifluorotoluene (Surr)	99		70 - 136		01/28/16 00:19	10
4-Bromofluorobenzene (Surr)	108		75 - 120		01/28/16 00:19	10
Dibromofluoromethane (Surr)	101		85 - 115		01/28/16 00:19	10
1,2-Dichloroethane-d4 (Surr)	97		70 - 120		01/28/16 00:19	10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	9600		500		ug/L			02/01/16 23:08	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		50 - 150		02/01/16 23:08	10
Trifluorotoluene (Surr)	109		50 - 150		02/01/16 23:08	10

Method: NWTPH-Dx - Semi-Volatile Petroleum Products by NWTPH with Silica Gel Cleanup

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	4500	F2 F1	110		ug/L		01/28/16 10:36	02/03/16 16:32	1
Motor Oil (>C24-C36)	560	F1	250		ug/L		01/28/16 10:36	02/03/16 16:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	70		50 - 150	01/28/16 10:36	02/03/16 16:32	1

TestAmerica Seattle

Client Sample Results

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

TestAmerica Job ID: 580-56732-1

Client Sample ID: MW-20_20160118

Lab Sample ID: 580-56732-10

Date Collected: 01/18/16 10:20

Matrix: Water

Date Received: 01/20/16 12:30

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		2.0		ug/L			01/27/16 00:26	1
Toluene	ND		2.0		ug/L			01/27/16 00:26	1
Ethylbenzene	ND		3.0		ug/L			01/27/16 00:26	1
Xylenes, Total	ND		3.0		ug/L			01/27/16 00:26	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	101		85 - 120		01/27/16 00:26	1
Trifluorotoluene (Surr)	97		70 - 136		01/27/16 00:26	1
4-Bromofluorobenzene (Surr)	105		75 - 120		01/27/16 00:26	1
Dibromofluoromethane (Surr)	102		85 - 115		01/27/16 00:26	1
1,2-Dichloroethane-d4 (Surr)	102		70 - 120		01/27/16 00:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		50		ug/L			01/27/16 18:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		50 - 150		01/27/16 18:33	1
Trifluorotoluene (Surr)	110		50 - 150		01/27/16 18:33	1

Method: NWTPH-Dx - Semi-Volatile Petroleum Products by NWTPH with Silica Gel Cleanup

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		110		ug/L		01/28/16 10:36	02/03/16 17:33	1
Motor Oil (>C24-C36)	ND		250		ug/L		01/28/16 10:36	02/03/16 17:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	102		50 - 150	01/28/16 10:36	02/03/16 17:33	1

TestAmerica Seattle

Client Sample Results

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

TestAmerica Job ID: 580-56732-1

Client Sample ID: Dup-1_20160119

Lab Sample ID: 580-56732-11

Date Collected: 01/19/16 06:00

Matrix: Water

Date Received: 01/20/16 12:30

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	6.8		2.0		ug/L			01/27/16 00:53	1
Toluene	3.0		2.0		ug/L			01/27/16 00:53	1
Xylenes, Total	20		3.0		ug/L			01/27/16 00:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	100		85 - 120		01/27/16 00:53	1
Trifluorotoluene (Surr)	98		70 - 136		01/27/16 00:53	1
4-Bromofluorobenzene (Surr)	110		75 - 120		01/27/16 00:53	1
Dibromofluoromethane (Surr)	101		85 - 115		01/27/16 00:53	1
1,2-Dichloroethane-d4 (Surr)	99		70 - 120		01/27/16 00:53	1

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	680		30		ug/L			01/28/16 01:39	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	100		85 - 120		01/28/16 01:39	10
Trifluorotoluene (Surr)	97		70 - 136		01/28/16 01:39	10
4-Bromofluorobenzene (Surr)	109		75 - 120		01/28/16 01:39	10
Dibromofluoromethane (Surr)	102		85 - 115		01/28/16 01:39	10
1,2-Dichloroethane-d4 (Surr)	99		70 - 120		01/28/16 01:39	10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	11000		50		ug/L			01/28/16 11:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	501	X	50 - 150		01/28/16 11:03	1
Trifluorotoluene (Surr)	130		50 - 150		01/28/16 11:03	1

Method: NWTPH-Dx - Semi-Volatile Petroleum Products by NWTPH with Silica Gel Cleanup

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	4900		110		ug/L		01/28/16 10:36	02/03/16 17:53	1
Motor Oil (>C24-C36)	ND		250		ug/L		01/28/16 10:36	02/03/16 17:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	104		50 - 150	01/28/16 10:36	02/03/16 17:53	1

TestAmerica Seattle

Client Sample Results

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

TestAmerica Job ID: 580-56732-1

Client Sample ID: Trip Blank-1_20160119

Lab Sample ID: 580-56732-12

Date Collected: 01/19/16 00:00

Matrix: Water

Date Received: 01/20/16 12:30

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		2.0		ug/L			01/26/16 19:07	1
Toluene	ND		2.0		ug/L			01/26/16 19:07	1
Ethylbenzene	ND		3.0		ug/L			01/26/16 19:07	1
Xylenes, Total	ND		3.0		ug/L			01/26/16 19:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	106		85 - 120		01/26/16 19:07	1
Trifluorotoluene (Surr)	87		70 - 136		01/26/16 19:07	1
4-Bromofluorobenzene (Surr)	93		75 - 120		01/26/16 19:07	1
Dibromofluoromethane (Surr)	98		85 - 115		01/26/16 19:07	1
1,2-Dichloroethane-d4 (Surr)	105		70 - 120		01/26/16 19:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		50		ug/L			01/28/16 07:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		50 - 150		01/28/16 07:51	1
Trifluorotoluene (Surr)	110		50 - 150		01/28/16 07:51	1

TestAmerica Seattle

Client Sample Results

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

TestAmerica Job ID: 580-56732-1

Client Sample ID: MW-21_20160118

Lab Sample ID: 580-56732-13

Date Collected: 01/18/16 10:00

Matrix: Water

Date Received: 01/20/16 12:30

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	56		2.0		ug/L			01/27/16 01:19	1
Toluene	3.6		2.0		ug/L			01/27/16 01:19	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	101		85 - 120					01/27/16 01:19	1
Trifluorotoluene (Surr)	99		70 - 136					01/27/16 01:19	1
4-Bromofluorobenzene (Surr)	109		75 - 120					01/27/16 01:19	1
Dibromofluoromethane (Surr)	100		85 - 115					01/27/16 01:19	1
1,2-Dichloroethane-d4 (Surr)	95		70 - 120					01/27/16 01:19	1

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	740		30		ug/L			01/28/16 02:05	10
Xylenes, Total	330		30		ug/L			01/28/16 02:05	10
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	100		85 - 120					01/28/16 02:05	10
Trifluorotoluene (Surr)	97		70 - 136					01/28/16 02:05	10
4-Bromofluorobenzene (Surr)	109		75 - 120					01/28/16 02:05	10
Dibromofluoromethane (Surr)	103		85 - 115					01/28/16 02:05	10
1,2-Dichloroethane-d4 (Surr)	97		70 - 120					01/28/16 02:05	10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	14000		50		ug/L			01/27/16 19:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	360	X	50 - 150					01/27/16 19:04	1
Trifluorotoluene (Surr)	169	X	50 - 150					01/27/16 19:04	1

Method: NWTPH-Dx - Semi-Volatile Petroleum Products by NWTPH with Silica Gel Cleanup

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	5300		110		ug/L		01/28/16 10:36	02/03/16 18:13	1
Motor Oil (>C24-C36)	350		250		ug/L		01/28/16 10:36	02/03/16 18:13	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	78		50 - 150				01/28/16 10:36	02/03/16 18:13	1

TestAmerica Seattle

Client Sample Results

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

TestAmerica Job ID: 580-56732-1

Client Sample ID: MW-22_20160119

Lab Sample ID: 580-56732-14

Date Collected: 01/19/16 10:30

Matrix: Water

Date Received: 01/20/16 12:30

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		2.0		ug/L			01/27/16 01:47	1
Toluene	ND		2.0		ug/L			01/27/16 01:47	1
Ethylbenzene	3.3		3.0		ug/L			01/27/16 01:47	1
Xylenes, Total	4.7		3.0		ug/L			01/27/16 01:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	103		85 - 120		01/27/16 01:47	1
Trifluorotoluene (Surr)	102		70 - 136		01/27/16 01:47	1
4-Bromofluorobenzene (Surr)	105		75 - 120		01/27/16 01:47	1
Dibromofluoromethane (Surr)	104		85 - 115		01/27/16 01:47	1
1,2-Dichloroethane-d4 (Surr)	99		70 - 120		01/27/16 01:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	1600		50		ug/L			01/28/16 12:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	134		50 - 150		01/28/16 12:07	1
Trifluorotoluene (Surr)	108		50 - 150		01/28/16 12:07	1

Method: NWTPH-Dx - Semi-Volatile Petroleum Products by NWTPH with Silica Gel Cleanup

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	2800		110		ug/L		01/28/16 10:36	02/03/16 18:34	1
Motor Oil (>C24-C36)	620		250		ug/L		01/28/16 10:36	02/03/16 18:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	83		50 - 150	01/28/16 10:36	02/03/16 18:34	1

TestAmerica Seattle

Client Sample Results

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

TestAmerica Job ID: 580-56732-1

Client Sample ID: MW-23_20160118

Lab Sample ID: 580-56732-15

Date Collected: 01/18/16 09:15

Matrix: Water

Date Received: 01/20/16 12:30

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		2.0		ug/L			01/27/16 02:13	1
Toluene	ND		2.0		ug/L			01/27/16 02:13	1
Ethylbenzene	ND		3.0		ug/L			01/27/16 02:13	1
Xylenes, Total	ND		3.0		ug/L			01/27/16 02:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	101		85 - 120		01/27/16 02:13	1
Trifluorotoluene (Surr)	97		70 - 136		01/27/16 02:13	1
4-Bromofluorobenzene (Surr)	110		75 - 120		01/27/16 02:13	1
Dibromofluoromethane (Surr)	97		85 - 115		01/27/16 02:13	1
1,2-Dichloroethane-d4 (Surr)	98		70 - 120		01/27/16 02:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	1600		50		ug/L			01/27/16 20:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	152	X	50 - 150		01/27/16 20:09	1
Trifluorotoluene (Surr)	106		50 - 150		01/27/16 20:09	1

Method: NWTPH-Dx - Semi-Volatile Petroleum Products by NWTPH with Silica Gel Cleanup

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	5700		110		ug/L		01/28/16 10:36	02/03/16 18:54	1
Motor Oil (>C24-C36)	820		250		ug/L		01/28/16 10:36	02/03/16 18:54	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	119		50 - 150	01/28/16 10:36	02/03/16 18:54	1

TestAmerica Seattle

Client Sample Results

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

TestAmerica Job ID: 580-56732-1

Client Sample ID: MW-24_20160118

Lab Sample ID: 580-56732-16

Date Collected: 01/18/16 15:20

Matrix: Water

Date Received: 01/20/16 12:30

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	11		2.0		ug/L			01/27/16 13:38	1
Toluene	13		2.0		ug/L			01/27/16 13:38	1
Ethylbenzene	73		3.0		ug/L			01/27/16 13:38	1
Xylenes, Total	99		3.0		ug/L			01/27/16 13:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	102		85 - 120		01/27/16 13:38	1
Trifluorotoluene (Surr)	100		70 - 136		01/27/16 13:38	1
4-Bromofluorobenzene (Surr)	105		75 - 120		01/27/16 13:38	1
Dibromofluoromethane (Surr)	99		85 - 115		01/27/16 13:38	1
1,2-Dichloroethane-d4 (Surr)	95		70 - 120		01/27/16 13:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	3300		50		ug/L			01/27/16 20:40	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	175	X	50 - 150		01/27/16 20:40	1
Trifluorotoluene (Surr)	113		50 - 150		01/27/16 20:40	1

Method: NWTPH-Dx - Semi-Volatile Petroleum Products by NWTPH with Silica Gel Cleanup

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	1800		110		ug/L		01/28/16 10:36	02/03/16 19:15	1
Motor Oil (>C24-C36)	ND		250		ug/L		01/28/16 10:36	02/03/16 19:15	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	93		50 - 150	01/28/16 10:36	02/03/16 19:15	1

TestAmerica Seattle

Client Sample Results

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

TestAmerica Job ID: 580-56732-1

Client Sample ID: MW-25_20160118

Lab Sample ID: 580-56732-17

Date Collected: 01/18/16 16:10

Matrix: Water

Date Received: 01/20/16 12:30

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	6.0		2.0		ug/L			01/27/16 14:04	1
Xylenes, Total	17		3.0		ug/L			01/27/16 14:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	101		85 - 120					01/27/16 14:04	1
Trifluorotoluene (Surr)	103		70 - 136					01/27/16 14:04	1
4-Bromofluorobenzene (Surr)	111		75 - 120					01/27/16 14:04	1
Dibromofluoromethane (Surr)	100		85 - 115					01/27/16 14:04	1
1,2-Dichloroethane-d4 (Surr)	96		70 - 120					01/27/16 14:04	1

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	230		20		ug/L			01/29/16 00:31	10
Ethylbenzene	700		30		ug/L			01/29/16 00:31	10
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	99		85 - 120					01/29/16 00:31	10
Trifluorotoluene (Surr)	100		70 - 136					01/29/16 00:31	10
4-Bromofluorobenzene (Surr)	108		75 - 120					01/29/16 00:31	10
Dibromofluoromethane (Surr)	96		85 - 115					01/29/16 00:31	10
1,2-Dichloroethane-d4 (Surr)	81		70 - 120					01/29/16 00:31	10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	11000		50		ug/L			01/27/16 21:12	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	392	X	50 - 150					01/27/16 21:12	1
Trifluorotoluene (Surr)	128		50 - 150					01/27/16 21:12	1

Method: NWTPH-Dx - Semi-Volatile Petroleum Products by NWTPH with Silica Gel Cleanup

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	3300		110		ug/L		01/28/16 10:36	02/03/16 19:55	1
Motor Oil (>C24-C36)	ND		250		ug/L		01/28/16 10:36	02/03/16 19:55	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	82		50 - 150				01/28/16 10:36	02/03/16 19:55	1

TestAmerica Seattle

Client Sample Results

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

TestAmerica Job ID: 580-56732-1

Client Sample ID: MW-27_20160118

Lab Sample ID: 580-56732-18

Date Collected: 01/18/16 15:00

Matrix: Water

Date Received: 01/20/16 12:30

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		2.0		ug/L			01/27/16 14:31	1
Toluene	ND		2.0		ug/L			01/27/16 14:31	1
Ethylbenzene	49		3.0		ug/L			01/27/16 14:31	1
Xylenes, Total	3.9		3.0		ug/L			01/27/16 14:31	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	101		85 - 120		01/27/16 14:31	1
Trifluorotoluene (Surr)	103		70 - 136		01/27/16 14:31	1
4-Bromofluorobenzene (Surr)	112		75 - 120		01/27/16 14:31	1
Dibromofluoromethane (Surr)	100		85 - 115		01/27/16 14:31	1
1,2-Dichloroethane-d4 (Surr)	96		70 - 120		01/27/16 14:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	7600		50		ug/L			01/27/16 21:44	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	197	X	50 - 150		01/27/16 21:44	1
Trifluorotoluene (Surr)	115		50 - 150		01/27/16 21:44	1

Method: NWTPH-Dx - Semi-Volatile Petroleum Products by NWTPH with Silica Gel Cleanup

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	3300		110		ug/L		01/28/16 10:36	02/03/16 20:16	1
Motor Oil (>C24-C36)	ND		250		ug/L		01/28/16 10:36	02/03/16 20:16	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	110		50 - 150	01/28/16 10:36	02/03/16 20:16	1

TestAmerica Seattle

Client Sample Results

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

TestAmerica Job ID: 580-56732-1

Client Sample ID: MW-29_20160118

Lab Sample ID: 580-56732-19

Date Collected: 01/18/16 16:10

Matrix: Water

Date Received: 01/20/16 12:30

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	64		2.0		ug/L			01/27/16 14:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	101		85 - 120					01/27/16 14:58	1
Trifluorotoluene (Surr)	106		70 - 136					01/27/16 14:58	1
4-Bromofluorobenzene (Surr)	111		75 - 120					01/27/16 14:58	1
Dibromofluoromethane (Surr)	101		85 - 115					01/27/16 14:58	1
1,2-Dichloroethane-d4 (Surr)	94		70 - 120					01/27/16 14:58	1

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	780		50		ug/L			01/29/16 00:58	25
Ethylbenzene	1200		75		ug/L			01/29/16 00:58	25
Xylenes, Total	2100		75		ug/L			01/29/16 00:58	25
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	98		85 - 120					01/29/16 00:58	25
Trifluorotoluene (Surr)	99		70 - 136					01/29/16 00:58	25
4-Bromofluorobenzene (Surr)	107		75 - 120					01/29/16 00:58	25
Dibromofluoromethane (Surr)	97		85 - 115					01/29/16 00:58	25
1,2-Dichloroethane-d4 (Surr)	82		70 - 120					01/29/16 00:58	25

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	16000		50		ug/L			01/27/16 22:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	210	X	50 - 150					01/27/16 22:16	1
Trifluorotoluene (Surr)	116		50 - 150					01/27/16 22:16	1

Method: NWTPH-Dx - Semi-Volatile Petroleum Products by NWTPH with Silica Gel Cleanup

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	15000		110		ug/L		01/28/16 10:36	02/03/16 20:36	1
Motor Oil (>C24-C36)	13000		250		ug/L		01/28/16 10:36	02/03/16 20:36	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	213	X	50 - 150				01/28/16 10:36	02/03/16 20:36	1

TestAmerica Seattle

Client Sample Results

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

TestAmerica Job ID: 580-56732-1

Client Sample ID: MW-31_20160119

Lab Sample ID: 580-56732-20

Date Collected: 01/19/16 09:30

Matrix: Water

Date Received: 01/20/16 12:30

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	580		50		ug/L			01/29/16 01:25	25
Ethylbenzene	2200		75		ug/L			01/29/16 01:25	25
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	96		85 - 120					01/29/16 01:25	25
Trifluorotoluene (Surr)	99		70 - 136					01/29/16 01:25	25
4-Bromofluorobenzene (Surr)	111		75 - 120					01/29/16 01:25	25
Dibromofluoromethane (Surr)	98		85 - 115					01/29/16 01:25	25
1,2-Dichloroethane-d4 (Surr)	88		70 - 120					01/29/16 01:25	25

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	2100		100		ug/L			01/29/16 16:28	50
Xylenes, Total	11000		150		ug/L			01/29/16 16:28	50
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	97		85 - 120					01/29/16 16:28	50
Trifluorotoluene (Surr)	103		70 - 136					01/29/16 16:28	50
4-Bromofluorobenzene (Surr)	109		75 - 120					01/29/16 16:28	50
Dibromofluoromethane (Surr)	98		85 - 115					01/29/16 16:28	50
1,2-Dichloroethane-d4 (Surr)	86		70 - 120					01/29/16 16:28	50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	58000		2500		ug/L			02/02/16 00:43	50
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		50 - 150					02/02/16 00:43	50
Trifluorotoluene (Surr)	107		50 - 150					02/02/16 00:43	50

Method: NWTPH-Dx - Semi-Volatile Petroleum Products by NWTPH with Silica Gel Cleanup

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	4500		110		ug/L		01/28/16 10:36	02/03/16 20:56	1
Motor Oil (>C24-C36)	390		250		ug/L		01/28/16 10:36	02/03/16 20:56	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	77		50 - 150				01/28/16 10:36	02/03/16 20:56	1

TestAmerica Seattle

Client Sample Results

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

TestAmerica Job ID: 580-56732-1

Client Sample ID: Dup-2_20160119

Date Collected: 01/19/16 07:00

Date Received: 01/20/16 12:30

Lab Sample ID: 580-56732-21

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	24		2.0		ug/L			01/27/16 15:51	1
Xylenes, Total	67		3.0		ug/L			01/27/16 15:51	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	101		85 - 120					01/27/16 15:51	1
Trifluorotoluene (Surr)	102		70 - 136					01/27/16 15:51	1
4-Bromofluorobenzene (Surr)	110		75 - 120					01/27/16 15:51	1
Dibromofluoromethane (Surr)	100		85 - 115					01/27/16 15:51	1
1,2-Dichloroethane-d4 (Surr)	94		70 - 120					01/27/16 15:51	1

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	2300		75		ug/L			01/29/16 01:51	25
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	97		85 - 120					01/29/16 01:51	25
Trifluorotoluene (Surr)	99		70 - 136					01/29/16 01:51	25
4-Bromofluorobenzene (Surr)	110		75 - 120					01/29/16 01:51	25
Dibromofluoromethane (Surr)	97		85 - 115					01/29/16 01:51	25
1,2-Dichloroethane-d4 (Surr)	84		70 - 120					01/29/16 01:51	25

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	3600		100		ug/L			01/29/16 16:55	50
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	97		85 - 120					01/29/16 16:55	50
Trifluorotoluene (Surr)	102		70 - 136					01/29/16 16:55	50
4-Bromofluorobenzene (Surr)	112		75 - 120					01/29/16 16:55	50
Dibromofluoromethane (Surr)	100		85 - 115					01/29/16 16:55	50
1,2-Dichloroethane-d4 (Surr)	86		70 - 120					01/29/16 16:55	50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	14000		50		ug/L			01/28/16 13:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	411	X	50 - 150					01/28/16 13:11	1
Trifluorotoluene (Surr)	132		50 - 150					01/28/16 13:11	1

Method: NWTPH-Dx - Semi-Volatile Petroleum Products by NWTPH with Silica Gel Cleanup

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	4300		110		ug/L		01/29/16 09:26	02/04/16 15:50	1
Motor Oil (>C24-C36)	270		250		ug/L		01/29/16 09:26	02/04/16 15:50	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	81		50 - 150				01/29/16 09:26	02/04/16 15:50	1

TestAmerica Seattle

Client Sample Results

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

TestAmerica Job ID: 580-56732-1

Client Sample ID: Trip Blank-2_20160119

Lab Sample ID: 580-56732-22

Date Collected: 01/19/16 00:00

Matrix: Water

Date Received: 01/20/16 12:30

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		2.0		ug/L			01/27/16 13:11	1
Toluene	ND		2.0		ug/L			01/27/16 13:11	1
Ethylbenzene	ND		3.0		ug/L			01/27/16 13:11	1
Xylenes, Total	ND		3.0		ug/L			01/27/16 13:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	102		85 - 120		01/27/16 13:11	1
Trifluorotoluene (Surr)	103		70 - 136		01/27/16 13:11	1
4-Bromofluorobenzene (Surr)	106		75 - 120		01/27/16 13:11	1
Dibromofluoromethane (Surr)	98		85 - 115		01/27/16 13:11	1
1,2-Dichloroethane-d4 (Surr)	95		70 - 120		01/27/16 13:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		50		ug/L			01/28/16 08:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		50 - 150		01/28/16 08:23	1
Trifluorotoluene (Surr)	109		50 - 150		01/28/16 08:23	1

TestAmerica Seattle

Client Sample Results

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

TestAmerica Job ID: 580-56732-1

Client Sample ID: MW-35_20160119

Lab Sample ID: 580-56732-23

Date Collected: 01/19/16 10:15

Matrix: Water

Date Received: 01/20/16 12:30

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	2200		75		ug/L			01/29/16 02:18	25
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	99		85 - 120					01/29/16 02:18	25
Trifluorotoluene (Surr)	98		70 - 136					01/29/16 02:18	25
4-Bromofluorobenzene (Surr)	108		75 - 120					01/29/16 02:18	25
Dibromofluoromethane (Surr)	98		85 - 115					01/29/16 02:18	25
1,2-Dichloroethane-d4 (Surr)	84		70 - 120					01/29/16 02:18	25

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	4600		200		ug/L			01/29/16 15:07	100
Xylenes, Total	11000		300		ug/L			01/29/16 15:07	100
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	97		85 - 120					01/29/16 15:07	100
Trifluorotoluene (Surr)	103		70 - 136					01/29/16 15:07	100
4-Bromofluorobenzene (Surr)	112		75 - 120					01/29/16 15:07	100
Dibromofluoromethane (Surr)	98		85 - 115					01/29/16 15:07	100
1,2-Dichloroethane-d4 (Surr)	85		70 - 120					01/29/16 15:07	100

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL3

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	9400		400		ug/L			02/01/16 17:54	200
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	94		85 - 120					02/01/16 17:54	200
Trifluorotoluene (Surr)	103		70 - 136					02/01/16 17:54	200
4-Bromofluorobenzene (Surr)	113		75 - 120					02/01/16 17:54	200
Dibromofluoromethane (Surr)	98		85 - 115					02/01/16 17:54	200
1,2-Dichloroethane-d4 (Surr)	84		70 - 120					02/01/16 17:54	200

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	55000		2500		ug/L			02/02/16 01:15	50
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		50 - 150					02/02/16 01:15	50
Trifluorotoluene (Surr)	107		50 - 150					02/02/16 01:15	50

Method: NWTPH-Dx - Semi-Volatile Petroleum Products by NWTPH with Silica Gel Cleanup

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	4600		110		ug/L		01/29/16 09:26	02/04/16 16:10	1
Motor Oil (>C24-C36)	280		250		ug/L		01/29/16 09:26	02/04/16 16:10	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	80		50 - 150				01/29/16 09:26	02/04/16 16:10	1

TestAmerica Seattle

Client Sample Results

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

TestAmerica Job ID: 580-56732-1

Client Sample ID: MW-36_20160119

Lab Sample ID: 580-56732-24

Date Collected: 01/19/16 11:30

Matrix: Water

Date Received: 01/20/16 12:30

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	400		50		ug/L			01/29/16 02:44	25
Ethylbenzene	2200		75		ug/L			01/29/16 02:44	25
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	97		85 - 120					01/29/16 02:44	25
Trifluorotoluene (Surr)	98		70 - 136					01/29/16 02:44	25
4-Bromofluorobenzene (Surr)	110		75 - 120					01/29/16 02:44	25
Dibromofluoromethane (Surr)	97		85 - 115					01/29/16 02:44	25
1,2-Dichloroethane-d4 (Surr)	86		70 - 120					01/29/16 02:44	25

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	6100		200		ug/L			01/29/16 15:34	100
Xylenes, Total	10000		300		ug/L			01/29/16 15:34	100
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	97		85 - 120					01/29/16 15:34	100
Trifluorotoluene (Surr)	103		70 - 136					01/29/16 15:34	100
4-Bromofluorobenzene (Surr)	110		75 - 120					01/29/16 15:34	100
Dibromofluoromethane (Surr)	98		85 - 115					01/29/16 15:34	100
1,2-Dichloroethane-d4 (Surr)	86		70 - 120					01/29/16 15:34	100

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	49000		2500		ug/L			02/01/16 23:39	50
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		50 - 150					02/01/16 23:39	50
Trifluorotoluene (Surr)	107		50 - 150					02/01/16 23:39	50

Method: NWTPH-Dx - Semi-Volatile Petroleum Products by NWTPH with Silica Gel Cleanup

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	5500		110		ug/L		01/29/16 09:26	02/04/16 16:30	1
Motor Oil (>C24-C36)	330		250		ug/L		01/29/16 09:26	02/04/16 16:30	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	84		50 - 150				01/29/16 09:26	02/04/16 16:30	1

TestAmerica Seattle

Client Sample Results

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

TestAmerica Job ID: 580-56732-1

Client Sample ID: MW-37_20160118

Lab Sample ID: 580-56732-25

Date Collected: 01/18/16 13:35

Matrix: Water

Date Received: 01/20/16 12:30

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		2.0		ug/L			01/27/16 17:11	1
Toluene	ND		2.0		ug/L			01/27/16 17:11	1
Ethylbenzene	ND		3.0		ug/L			01/27/16 17:11	1
Xylenes, Total	ND		3.0		ug/L			01/27/16 17:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	101		85 - 120		01/27/16 17:11	1
Trifluorotoluene (Surr)	104		70 - 136		01/27/16 17:11	1
4-Bromofluorobenzene (Surr)	112		75 - 120		01/27/16 17:11	1
Dibromofluoromethane (Surr)	104		85 - 115		01/27/16 17:11	1
1,2-Dichloroethane-d4 (Surr)	92		70 - 120		01/27/16 17:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		50		ug/L			02/01/16 18:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	89		50 - 150		02/01/16 18:45	1
Trifluorotoluene (Surr)	116		50 - 150		02/01/16 18:45	1

Method: NWTPH-Dx - Semi-Volatile Petroleum Products by NWTPH with Silica Gel Cleanup

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		110		ug/L		01/29/16 09:26	02/04/16 16:50	1
Motor Oil (>C24-C36)	ND		250		ug/L		01/29/16 09:26	02/04/16 16:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	81		50 - 150	01/29/16 09:26	02/04/16 16:50	1

TestAmerica Seattle

Client Sample Results

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

TestAmerica Job ID: 580-56732-1

Client Sample ID: MW-38_20160118

Lab Sample ID: 580-56732-26

Date Collected: 01/18/16 13:25

Matrix: Water

Date Received: 01/20/16 12:30

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	25		2.0		ug/L			01/27/16 17:38	1
Toluene	ND		2.0		ug/L			01/27/16 17:38	1
Ethylbenzene	ND		3.0		ug/L			01/27/16 17:38	1
Xylenes, Total	ND		3.0		ug/L			01/27/16 17:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	98		85 - 120		01/27/16 17:38	1
Trifluorotoluene (Surr)	103		70 - 136		01/27/16 17:38	1
4-Bromofluorobenzene (Surr)	112		75 - 120		01/27/16 17:38	1
Dibromofluoromethane (Surr)	100		85 - 115		01/27/16 17:38	1
1,2-Dichloroethane-d4 (Surr)	92		70 - 120		01/27/16 17:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	600		50		ug/L			01/27/16 23:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		50 - 150		01/27/16 23:20	1
Trifluorotoluene (Surr)	106		50 - 150		01/27/16 23:20	1

Method: NWTPH-Dx - Semi-Volatile Petroleum Products by NWTPH with Silica Gel Cleanup

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	260		110		ug/L		01/29/16 09:26	02/04/16 17:30	1
Motor Oil (>C24-C36)	ND		250		ug/L		01/29/16 09:26	02/04/16 17:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	76		50 - 150	01/29/16 09:26	02/04/16 17:30	1

TestAmerica Seattle

Client Sample Results

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

TestAmerica Job ID: 580-56732-1

Client Sample ID: MW-39_20160118

Lab Sample ID: 580-56732-27

Date Collected: 01/18/16 14:00

Matrix: Water

Date Received: 01/20/16 12:30

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		2.0		ug/L			01/27/16 18:05	1
Toluene	ND		2.0		ug/L			01/27/16 18:05	1
Ethylbenzene	ND		3.0		ug/L			01/27/16 18:05	1
Xylenes, Total	ND		3.0		ug/L			01/27/16 18:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	101		85 - 120		01/27/16 18:05	1
Trifluorotoluene (Surr)	102		70 - 136		01/27/16 18:05	1
4-Bromofluorobenzene (Surr)	113		75 - 120		01/27/16 18:05	1
Dibromofluoromethane (Surr)	101		85 - 115		01/27/16 18:05	1
1,2-Dichloroethane-d4 (Surr)	95		70 - 120		01/27/16 18:05	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	57		50		ug/L			01/28/16 00:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		50 - 150		01/28/16 00:24	1
Trifluorotoluene (Surr)	106		50 - 150		01/28/16 00:24	1

Method: NWTPH-Dx - Semi-Volatile Petroleum Products by NWTPH with Silica Gel Cleanup

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		110		ug/L		01/26/16 12:10	01/28/16 14:56	1
Motor Oil (>C24-C36)	ND		250		ug/L		01/26/16 12:10	01/28/16 14:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	79		50 - 150	01/26/16 12:10	01/28/16 14:56	1

TestAmerica Seattle

Client Sample Results

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

TestAmerica Job ID: 580-56732-1

Client Sample ID: MW-40_20160118

Lab Sample ID: 580-56732-28

Date Collected: 01/18/16 10:45

Matrix: Water

Date Received: 01/20/16 12:30

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		2.0		ug/L			01/27/16 18:31	1
Toluene	ND		2.0		ug/L			01/27/16 18:31	1
Ethylbenzene	ND		3.0		ug/L			01/27/16 18:31	1
Xylenes, Total	ND		3.0		ug/L			01/27/16 18:31	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	100		85 - 120		01/27/16 18:31	1
Trifluorotoluene (Surr)	102		70 - 136		01/27/16 18:31	1
4-Bromofluorobenzene (Surr)	111		75 - 120		01/27/16 18:31	1
Dibromofluoromethane (Surr)	99		85 - 115		01/27/16 18:31	1
1,2-Dichloroethane-d4 (Surr)	91		70 - 120		01/27/16 18:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		50		ug/L			01/28/16 00:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		50 - 150		01/28/16 00:56	1
Trifluorotoluene (Surr)	107		50 - 150		01/28/16 00:56	1

Method: NWTPH-Dx - Semi-Volatile Petroleum Products by NWTPH with Silica Gel Cleanup

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		110		ug/L		01/26/16 12:10	01/28/16 15:17	1
Motor Oil (>C24-C36)	ND		250		ug/L		01/26/16 12:10	01/28/16 15:17	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	85		50 - 150	01/26/16 12:10	01/28/16 15:17	1

TestAmerica Seattle

Client Sample Results

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

TestAmerica Job ID: 580-56732-1

Client Sample ID: MW-41_20160119

Lab Sample ID: 580-56732-29

Date Collected: 01/19/16 10:50

Matrix: Water

Date Received: 01/20/16 12:30

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		2.0		ug/L			01/27/16 18:58	1
Toluene	ND		2.0		ug/L			01/27/16 18:58	1
Ethylbenzene	ND		3.0		ug/L			01/27/16 18:58	1
Xylenes, Total	ND		3.0		ug/L			01/27/16 18:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	98		85 - 120		01/27/16 18:58	1
Trifluorotoluene (Surr)	103		70 - 136		01/27/16 18:58	1
4-Bromofluorobenzene (Surr)	112		75 - 120		01/27/16 18:58	1
Dibromofluoromethane (Surr)	99		85 - 115		01/27/16 18:58	1
1,2-Dichloroethane-d4 (Surr)	94		70 - 120		01/27/16 18:58	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		50		ug/L			02/02/16 01:17	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		50 - 150		02/02/16 01:17	1
Trifluorotoluene (Surr)	114		50 - 150		02/02/16 01:17	1

Method: NWTPH-Dx - Semi-Volatile Petroleum Products by NWTPH with Silica Gel Cleanup

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		110		ug/L		01/26/16 12:10	01/28/16 15:58	1
Motor Oil (>C24-C36)	ND		250		ug/L		01/26/16 12:10	01/28/16 15:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	50		50 - 150	01/26/16 12:10	01/28/16 15:58	1

TestAmerica Seattle

Client Sample Results

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

TestAmerica Job ID: 580-56732-1

Client Sample ID: MW-42_20160119

Lab Sample ID: 580-56732-30

Date Collected: 01/19/16 11:10

Matrix: Water

Date Received: 01/20/16 12:30

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	32		2.0		ug/L			01/27/16 19:24	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	99		85 - 120					01/27/16 19:24	1
Trifluorotoluene (Surr)	104		70 - 136					01/27/16 19:24	1
4-Bromofluorobenzene (Surr)	113		75 - 120					01/27/16 19:24	1
Dibromofluoromethane (Surr)	101		85 - 115					01/27/16 19:24	1
1,2-Dichloroethane-d4 (Surr)	90		70 - 120					01/27/16 19:24	1

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	170		20		ug/L			01/29/16 03:11	10
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	98		85 - 120					01/29/16 03:11	10
Trifluorotoluene (Surr)	97		70 - 136					01/29/16 03:11	10
4-Bromofluorobenzene (Surr)	107		75 - 120					01/29/16 03:11	10
Dibromofluoromethane (Surr)	97		85 - 115					01/29/16 03:11	10
1,2-Dichloroethane-d4 (Surr)	85		70 - 120					01/29/16 03:11	10

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	2000		150		ug/L			01/29/16 17:22	50
Xylenes, Total	3200		150		ug/L			01/29/16 17:22	50
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	97		85 - 120					01/29/16 17:22	50
Trifluorotoluene (Surr)	102		70 - 136					01/29/16 17:22	50
4-Bromofluorobenzene (Surr)	112		75 - 120					01/29/16 17:22	50
Dibromofluoromethane (Surr)	97		85 - 115					01/29/16 17:22	50
1,2-Dichloroethane-d4 (Surr)	85		70 - 120					01/29/16 17:22	50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	23000		1300		ug/L			02/01/16 22:04	25
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		50 - 150					02/01/16 22:04	25
Trifluorotoluene (Surr)	108		50 - 150					02/01/16 22:04	25

Method: NWTPH-Dx - Semi-Volatile Petroleum Products by NWTPH with Silica Gel Cleanup

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	3100		110		ug/L		01/26/16 12:10	01/28/16 16:18	1
Motor Oil (>C24-C36)	ND		250		ug/L		01/26/16 12:10	01/28/16 16:18	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	73		50 - 150				01/26/16 12:10	01/28/16 16:18	1

TestAmerica Seattle

Client Sample Results

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

TestAmerica Job ID: 580-56732-1

Client Sample ID: MW-43_20160119

Lab Sample ID: 580-56732-31

Date Collected: 01/19/16 11:30

Matrix: Water

Date Received: 01/20/16 12:30

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		2.0		ug/L			01/28/16 03:00	1
Toluene	5.2		2.0		ug/L			01/28/16 03:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	105		85 - 120					01/28/16 03:00	1
Trifluorotoluene (Surr)	101		70 - 136					01/28/16 03:00	1
4-Bromofluorobenzene (Surr)	89		75 - 120					01/28/16 03:00	1
Dibromofluoromethane (Surr)	100		85 - 115					01/28/16 03:00	1
1,2-Dichloroethane-d4 (Surr)	94		70 - 120					01/28/16 03:00	1

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	270		75		ug/L			01/28/16 14:38	25
Xylenes, Total	1400		75		ug/L			01/28/16 14:38	25
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	102		85 - 120					01/28/16 14:38	25
Trifluorotoluene (Surr)	96		70 - 136					01/28/16 14:38	25
4-Bromofluorobenzene (Surr)	99		75 - 120					01/28/16 14:38	25
Dibromofluoromethane (Surr)	98		85 - 115					01/28/16 14:38	25
1,2-Dichloroethane-d4 (Surr)	97		70 - 120					01/28/16 14:38	25

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	35000		2500		ug/L			02/01/16 20:28	50
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		50 - 150					02/01/16 20:28	50
Trifluorotoluene (Surr)	109		50 - 150					02/01/16 20:28	50

Method: NWTPH-Dx - Semi-Volatile Petroleum Products by NWTPH with Silica Gel Cleanup

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	5000	F1	110		ug/L		01/26/16 12:10	01/28/16 16:39	1
Motor Oil (>C24-C36)	ND		250		ug/L		01/26/16 12:10	01/28/16 16:39	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	90		50 - 150				01/26/16 12:10	01/28/16 16:39	1

TestAmerica Seattle

Client Sample Results

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

TestAmerica Job ID: 580-56732-1

Client Sample ID: Dup-3_20160119

Lab Sample ID: 580-56732-32

Date Collected: 01/19/16 07:00

Matrix: Water

Date Received: 01/20/16 12:30

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	5.3		2.0		ug/L			01/27/16 19:51	1
Toluene	13		2.0		ug/L			01/27/16 19:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	98		85 - 120		01/27/16 19:51	1
Trifluorotoluene (Surr)	101		70 - 136		01/27/16 19:51	1
4-Bromofluorobenzene (Surr)	116		75 - 120		01/27/16 19:51	1
Dibromofluoromethane (Surr)	99		85 - 115		01/27/16 19:51	1
1,2-Dichloroethane-d4 (Surr)	93		70 - 120		01/27/16 19:51	1

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	340		30		ug/L			01/28/16 15:56	10
Xylenes, Total	1200		30		ug/L			01/28/16 15:56	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	102		85 - 120		01/28/16 15:56	10
Trifluorotoluene (Surr)	96		70 - 136		01/28/16 15:56	10
4-Bromofluorobenzene (Surr)	99		75 - 120		01/28/16 15:56	10
Dibromofluoromethane (Surr)	105		85 - 115		01/28/16 15:56	10
1,2-Dichloroethane-d4 (Surr)	106		70 - 120		01/28/16 15:56	10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	8100		500		ug/L			02/01/16 21:00	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		50 - 150		02/01/16 21:00	10
Trifluorotoluene (Surr)	110		50 - 150		02/01/16 21:00	10

Method: NWTPH-Dx - Semi-Volatile Petroleum Products by NWTPH with Silica Gel Cleanup

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	750		110		ug/L		01/26/16 12:10	01/28/16 17:40	1
Motor Oil (>C24-C36)	ND		250		ug/L		01/26/16 12:10	01/28/16 17:40	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	82		50 - 150	01/26/16 12:10	01/28/16 17:40	1

TestAmerica Seattle

Client Sample Results

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

TestAmerica Job ID: 580-56732-1

Client Sample ID: Trip Blank-3_20160119

Lab Sample ID: 580-56732-33

Date Collected: 01/19/16 00:00

Matrix: Water

Date Received: 01/20/16 12:30

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		2.0		ug/L			01/27/16 23:25	1
Toluene	ND		2.0		ug/L			01/27/16 23:25	1
Ethylbenzene	ND		3.0		ug/L			01/27/16 23:25	1
Xylenes, Total	ND		3.0		ug/L			01/27/16 23:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	100		85 - 120		01/27/16 23:25	1
Trifluorotoluene (Surr)	96		70 - 136		01/27/16 23:25	1
4-Bromofluorobenzene (Surr)	106		75 - 120		01/27/16 23:25	1
Dibromofluoromethane (Surr)	97		85 - 115		01/27/16 23:25	1
1,2-Dichloroethane-d4 (Surr)	93		70 - 120		01/27/16 23:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		50		ug/L			02/01/16 17:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	90		50 - 150		02/01/16 17:14	1
Trifluorotoluene (Surr)	124		50 - 150		02/01/16 17:14	1

TestAmerica Seattle

Client Sample Results

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

TestAmerica Job ID: 580-56732-1

Client Sample ID: MW-44_20160119

Lab Sample ID: 580-56732-34

Date Collected: 01/19/16 12:00

Matrix: Water

Date Received: 01/20/16 12:30

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	22		2.0		ug/L			01/28/16 04:19	1
Toluene	7.4		2.0		ug/L			01/28/16 04:19	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	101		85 - 120					01/28/16 04:19	1
Trifluorotoluene (Surr)	99		70 - 136					01/28/16 04:19	1
4-Bromofluorobenzene (Surr)	108		75 - 120					01/28/16 04:19	1
Dibromofluoromethane (Surr)	102		85 - 115					01/28/16 04:19	1
1,2-Dichloroethane-d4 (Surr)	88		70 - 120					01/28/16 04:19	1

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	910		60		ug/L			01/28/16 16:23	20
Xylenes, Total	180		60		ug/L			01/28/16 16:23	20
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	99		85 - 120					01/28/16 16:23	20
Trifluorotoluene (Surr)	89		70 - 136					01/28/16 16:23	20
4-Bromofluorobenzene (Surr)	101		75 - 120					01/28/16 16:23	20
Dibromofluoromethane (Surr)	100		85 - 115					01/28/16 16:23	20
1,2-Dichloroethane-d4 (Surr)	104		70 - 120					01/28/16 16:23	20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	9400		500		ug/L			02/01/16 22:36	10
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	117		50 - 150					02/01/16 22:36	10
Trifluorotoluene (Surr)	107		50 - 150					02/01/16 22:36	10

Method: NWTPH-Dx - Semi-Volatile Petroleum Products by NWTPH with Silica Gel Cleanup

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	1600		110		ug/L		01/26/16 12:10	01/28/16 18:00	1
Motor Oil (>C24-C36)	ND		250		ug/L		01/26/16 12:10	01/28/16 18:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	83		50 - 150				01/26/16 12:10	01/28/16 18:00	1

TestAmerica Seattle

Client Sample Results

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

TestAmerica Job ID: 580-56732-1

Client Sample ID: MW-45_20160119

Lab Sample ID: 580-56732-35

Date Collected: 01/19/16 09:00

Matrix: Water

Date Received: 01/20/16 12:30

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	7.2		2.0		ug/L			01/28/16 04:46	1
Toluene	3.1		2.0		ug/L			01/28/16 04:46	1
Xylenes, Total	21		3.0		ug/L			01/28/16 04:46	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	99		85 - 120					01/28/16 04:46	1
Trifluorotoluene (Surr)	99		70 - 136					01/28/16 04:46	1
4-Bromofluorobenzene (Surr)	110		75 - 120					01/28/16 04:46	1
Dibromofluoromethane (Surr)	98		85 - 115					01/28/16 04:46	1
1,2-Dichloroethane-d4 (Surr)	89		70 - 120					01/28/16 04:46	1

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	830		60		ug/L			01/28/16 16:50	20
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	94		85 - 120					01/28/16 16:50	20
Trifluorotoluene (Surr)	89		70 - 136					01/28/16 16:50	20
4-Bromofluorobenzene (Surr)	108		75 - 120					01/28/16 16:50	20
Dibromofluoromethane (Surr)	94		85 - 115					01/28/16 16:50	20
1,2-Dichloroethane-d4 (Surr)	103		70 - 120					01/28/16 16:50	20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	10000		50		ug/L			02/02/16 04:26	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	483	X	50 - 150					02/02/16 04:26	1
Trifluorotoluene (Surr)	111		50 - 150					02/02/16 04:26	1

Method: NWTPH-Dx - Semi-Volatile Petroleum Products by NWTPH with Silica Gel Cleanup

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	2900		110		ug/L		01/26/16 12:10	01/28/16 18:21	1
Motor Oil (>C24-C36)	ND		250		ug/L		01/26/16 12:10	01/28/16 18:21	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	90		50 - 150				01/26/16 12:10	01/28/16 18:21	1

TestAmerica Seattle

Client Sample Results

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

TestAmerica Job ID: 580-56732-1

Client Sample ID: MW-48_20160118

Lab Sample ID: 580-56732-36

Date Collected: 01/18/16 13:05

Matrix: Water

Date Received: 01/20/16 12:30

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		2.0		ug/L			01/28/16 06:06	1
Toluene	ND		2.0		ug/L			01/28/16 06:06	1
Ethylbenzene	ND		3.0		ug/L			01/28/16 06:06	1
Xylenes, Total	ND		3.0		ug/L			01/28/16 06:06	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	101		85 - 120		01/28/16 06:06	1
Trifluorotoluene (Surr)	98		70 - 136		01/28/16 06:06	1
4-Bromofluorobenzene (Surr)	107		75 - 120		01/28/16 06:06	1
Dibromofluoromethane (Surr)	99		85 - 115		01/28/16 06:06	1
1,2-Dichloroethane-d4 (Surr)	86		70 - 120		01/28/16 06:06	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		50		ug/L			01/28/16 01:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		50 - 150		01/28/16 01:28	1
Trifluorotoluene (Surr)	104		50 - 150		01/28/16 01:28	1

Method: NWTPH-Dx - Semi-Volatile Petroleum Products by NWTPH with Silica Gel Cleanup

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		110		ug/L		01/26/16 12:10	01/28/16 19:42	1
Motor Oil (>C24-C36)	ND		250		ug/L		01/26/16 12:10	01/28/16 19:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	80		50 - 150	01/26/16 12:10	01/28/16 19:42	1

TestAmerica Seattle

Client Sample Results

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

TestAmerica Job ID: 580-56732-1

Client Sample ID: MW-49_20160118

Lab Sample ID: 580-56732-37

Date Collected: 01/18/16 11:45

Matrix: Water

Date Received: 01/20/16 12:30

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		2.0		ug/L			01/28/16 06:33	1
Toluene	ND		2.0		ug/L			01/28/16 06:33	1
Ethylbenzene	ND		3.0		ug/L			01/28/16 06:33	1
Xylenes, Total	ND		3.0		ug/L			01/28/16 06:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	97		85 - 120		01/28/16 06:33	1
Trifluorotoluene (Surr)	98		70 - 136		01/28/16 06:33	1
4-Bromofluorobenzene (Surr)	109		75 - 120		01/28/16 06:33	1
Dibromofluoromethane (Surr)	96		85 - 115		01/28/16 06:33	1
1,2-Dichloroethane-d4 (Surr)	88		70 - 120		01/28/16 06:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		50		ug/L			01/28/16 02:00	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		50 - 150		01/28/16 02:00	1
Trifluorotoluene (Surr)	109		50 - 150		01/28/16 02:00	1

Method: NWTPH-Dx - Semi-Volatile Petroleum Products by NWTPH with Silica Gel Cleanup

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		110		ug/L		01/26/16 12:10	01/28/16 20:02	1
Motor Oil (>C24-C36)	ND		250		ug/L		01/26/16 12:10	01/28/16 20:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	88		50 - 150	01/26/16 12:10	01/28/16 20:02	1

TestAmerica Seattle

Client Sample Results

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

TestAmerica Job ID: 580-56732-1

Client Sample ID: MW-50_20160118

Lab Sample ID: 580-56732-38

Date Collected: 01/18/16 11:10

Matrix: Water

Date Received: 01/20/16 12:30

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		2.0		ug/L			01/28/16 16:32	1
Toluene	ND		2.0		ug/L			01/28/16 16:32	1
Ethylbenzene	ND		3.0		ug/L			01/28/16 16:32	1
Xylenes, Total	ND		3.0		ug/L			01/28/16 16:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	98		85 - 120		01/28/16 16:32	1
Trifluorotoluene (Surr)	101		70 - 136		01/28/16 16:32	1
4-Bromofluorobenzene (Surr)	110		75 - 120		01/28/16 16:32	1
Dibromofluoromethane (Surr)	93		85 - 115		01/28/16 16:32	1
1,2-Dichloroethane-d4 (Surr)	83		70 - 120		01/28/16 16:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		50		ug/L			01/28/16 02:31	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		50 - 150		01/28/16 02:31	1
Trifluorotoluene (Surr)	107		50 - 150		01/28/16 02:31	1

Method: NWTPH-Dx - Semi-Volatile Petroleum Products by NWTPH with Silica Gel Cleanup

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		110		ug/L		01/26/16 12:10	01/28/16 20:22	1
Motor Oil (>C24-C36)	ND		250		ug/L		01/26/16 12:10	01/28/16 20:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	83		50 - 150	01/26/16 12:10	01/28/16 20:22	1

TestAmerica Seattle

Client Sample Results

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

TestAmerica Job ID: 580-56732-1

Client Sample ID: MW-51_20160118

Lab Sample ID: 580-56732-39

Date Collected: 01/18/16 14:45

Matrix: Water

Date Received: 01/20/16 12:30

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		2.0		ug/L			01/28/16 16:59	1
Toluene	ND		2.0		ug/L			01/28/16 16:59	1
Ethylbenzene	ND		3.0		ug/L			01/28/16 16:59	1
Xylenes, Total	ND		3.0		ug/L			01/28/16 16:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	100		85 - 120		01/28/16 16:59	1
Trifluorotoluene (Surr)	101		70 - 136		01/28/16 16:59	1
4-Bromofluorobenzene (Surr)	107		75 - 120		01/28/16 16:59	1
Dibromofluoromethane (Surr)	94		85 - 115		01/28/16 16:59	1
1,2-Dichloroethane-d4 (Surr)	81		70 - 120		01/28/16 16:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		50		ug/L			01/28/16 03:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		50 - 150		01/28/16 03:03	1
Trifluorotoluene (Surr)	105		50 - 150		01/28/16 03:03	1

Method: NWTPH-Dx - Semi-Volatile Petroleum Products by NWTPH with Silica Gel Cleanup

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		110		ug/L		01/26/16 12:10	01/28/16 20:43	1
Motor Oil (>C24-C36)	ND		250		ug/L		01/26/16 12:10	01/28/16 20:43	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	89		50 - 150	01/26/16 12:10	01/28/16 20:43	1

TestAmerica Seattle

Client Sample Results

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

TestAmerica Job ID: 580-56732-1

Client Sample ID: MW-52_20160118

Lab Sample ID: 580-56732-40

Date Collected: 01/18/16 15:30

Matrix: Water

Date Received: 01/20/16 12:30

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	12		2.0		ug/L			01/28/16 17:25	1
Xylenes, Total	22		3.0		ug/L			01/28/16 17:25	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	97		85 - 120					01/28/16 17:25	1
Trifluorotoluene (Surr)	104		70 - 136					01/28/16 17:25	1
4-Bromofluorobenzene (Surr)	110		75 - 120					01/28/16 17:25	1
Dibromofluoromethane (Surr)	95		85 - 115					01/28/16 17:25	1
1,2-Dichloroethane-d4 (Surr)	81		70 - 120					01/28/16 17:25	1

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	400		20		ug/L			01/29/16 18:15	10
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	96		85 - 120					01/29/16 18:15	10
Trifluorotoluene (Surr)	103		70 - 136					01/29/16 18:15	10
4-Bromofluorobenzene (Surr)	110		75 - 120					01/29/16 18:15	10
Dibromofluoromethane (Surr)	97		85 - 115					01/29/16 18:15	10
1,2-Dichloroethane-d4 (Surr)	85		70 - 120					01/29/16 18:15	10

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	1400		150		ug/L			02/01/16 19:14	50
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	94		85 - 120					02/01/16 19:14	50
Trifluorotoluene (Surr)	104		70 - 136					02/01/16 19:14	50
4-Bromofluorobenzene (Surr)	114		75 - 120					02/01/16 19:14	50
Dibromofluoromethane (Surr)	98		85 - 115					02/01/16 19:14	50
1,2-Dichloroethane-d4 (Surr)	84		70 - 120					02/01/16 19:14	50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	12000	F1	1300		ug/L			02/01/16 19:15	25
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		50 - 150					02/01/16 19:15	25
Trifluorotoluene (Surr)	120		50 - 150					02/01/16 19:15	25

Method: NWTPH-Dx - Semi-Volatile Petroleum Products by NWTPH with Silica Gel Cleanup

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	3000		110		ug/L		01/26/16 12:10	01/28/16 21:03	1
Motor Oil (>C24-C36)	ND		250		ug/L		01/26/16 12:10	01/28/16 21:03	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	82		50 - 150				01/26/16 12:10	01/28/16 21:03	1

TestAmerica Seattle

Client Sample Results

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

TestAmerica Job ID: 580-56732-1

Client Sample ID: MW-53_20160119

Lab Sample ID: 580-56732-41

Date Collected: 01/19/16 12:00

Matrix: Water

Date Received: 01/20/16 12:30

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	410		200		ug/L			02/01/16 18:21	100
Ethylbenzene	2500		300		ug/L			02/01/16 18:21	100
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	95		85 - 120					02/01/16 18:21	100
Trifluorotoluene (Surr)	103		70 - 136					02/01/16 18:21	100
4-Bromofluorobenzene (Surr)	109		75 - 120					02/01/16 18:21	100
Dibromofluoromethane (Surr)	99		85 - 115					02/01/16 18:21	100
1,2-Dichloroethane-d4 (Surr)	82		70 - 120					02/01/16 18:21	100

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	14000		2000		ug/L			01/29/16 14:40	1000
Xylenes, Total	11000		3000		ug/L			01/29/16 14:40	1000
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	98		85 - 120					01/29/16 14:40	1000
Trifluorotoluene (Surr)	104		70 - 136					01/29/16 14:40	1000
4-Bromofluorobenzene (Surr)	111		75 - 120					01/29/16 14:40	1000
Dibromofluoromethane (Surr)	98		85 - 115					01/29/16 14:40	1000
1,2-Dichloroethane-d4 (Surr)	86		70 - 120					01/29/16 14:40	1000

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	49000		2500		ug/L			02/01/16 21:32	50
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		50 - 150					02/01/16 21:32	50
Trifluorotoluene (Surr)	108		50 - 150					02/01/16 21:32	50

Method: NWTPH-Dx - Semi-Volatile Petroleum Products by NWTPH with Silica Gel Cleanup

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	3400		110		ug/L		01/26/16 12:15	01/28/16 22:04	1
Motor Oil (>C24-C36)	ND		250		ug/L		01/26/16 12:15	01/28/16 22:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	91		50 - 150				01/26/16 12:15	01/28/16 22:04	1

TestAmerica Seattle

Client Sample Results

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

TestAmerica Job ID: 580-56732-1

Client Sample ID: MW-54_20160118

Lab Sample ID: 580-56732-42

Date Collected: 01/18/16 14:25

Matrix: Water

Date Received: 01/20/16 12:30

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		2.0		ug/L			01/28/16 19:11	1
Toluene	ND		2.0		ug/L			01/28/16 19:11	1
Ethylbenzene	ND		3.0		ug/L			01/28/16 19:11	1
Xylenes, Total	ND		3.0		ug/L			01/28/16 19:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	98		85 - 120		01/28/16 19:11	1
Trifluorotoluene (Surr)	99		70 - 136		01/28/16 19:11	1
4-Bromofluorobenzene (Surr)	112		75 - 120		01/28/16 19:11	1
Dibromofluoromethane (Surr)	98		85 - 115		01/28/16 19:11	1
1,2-Dichloroethane-d4 (Surr)	86		70 - 120		01/28/16 19:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		50		ug/L			02/01/16 21:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	90		50 - 150		02/01/16 21:46	1
Trifluorotoluene (Surr)	117		50 - 150		02/01/16 21:46	1

Method: NWTPH-Dx - Semi-Volatile Petroleum Products by NWTPH with Silica Gel Cleanup

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		110		ug/L		01/26/16 12:15	01/28/16 22:24	1
Motor Oil (>C24-C36)	ND		250		ug/L		01/26/16 12:15	01/28/16 22:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	86		50 - 150	01/26/16 12:15	01/28/16 22:24	1

TestAmerica Seattle

Client Sample Results

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

TestAmerica Job ID: 580-56732-1

Client Sample ID: Dup-4_20160119

Lab Sample ID: 580-56732-43

Date Collected: 01/19/16 07:30

Matrix: Water

Date Received: 01/20/16 12:30

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		2.0		ug/L			01/28/16 19:39	1
Toluene	ND		2.0		ug/L			01/28/16 19:39	1
Ethylbenzene	ND		3.0		ug/L			01/28/16 19:39	1
Xylenes, Total	ND		3.0		ug/L			01/28/16 19:39	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	98		85 - 120		01/28/16 19:39	1
Trifluorotoluene (Surr)	99		70 - 136		01/28/16 19:39	1
4-Bromofluorobenzene (Surr)	111		75 - 120		01/28/16 19:39	1
Dibromofluoromethane (Surr)	100		85 - 115		01/28/16 19:39	1
1,2-Dichloroethane-d4 (Surr)	87		70 - 120		01/28/16 19:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		50		ug/L			02/02/16 00:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	90		50 - 150		02/02/16 00:47	1
Trifluorotoluene (Surr)	117		50 - 150		02/02/16 00:47	1

Method: NWTPH-Dx - Semi-Volatile Petroleum Products by NWTPH with Silica Gel Cleanup

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		110		ug/L		01/29/16 09:26	02/04/16 17:50	1
Motor Oil (>C24-C36)	ND		250		ug/L		01/29/16 09:26	02/04/16 17:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	87		50 - 150	01/29/16 09:26	02/04/16 17:50	1

TestAmerica Seattle

Client Sample Results

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

TestAmerica Job ID: 580-56732-1

Client Sample ID: Trip Blank-4_20160119

Lab Sample ID: 580-56732-44

Date Collected: 01/19/16 00:00

Matrix: Water

Date Received: 01/20/16 12:30

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		2.0		ug/L			01/28/16 13:24	1
Toluene	ND		2.0		ug/L			01/28/16 13:24	1
Ethylbenzene	ND		3.0		ug/L			01/28/16 13:24	1
Xylenes, Total	ND		3.0		ug/L			01/28/16 13:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	101		85 - 120		01/28/16 13:24	1
Trifluorotoluene (Surr)	102		70 - 136		01/28/16 13:24	1
4-Bromofluorobenzene (Surr)	107		75 - 120		01/28/16 13:24	1
Dibromofluoromethane (Surr)	93		85 - 115		01/28/16 13:24	1
1,2-Dichloroethane-d4 (Surr)	82		70 - 120		01/28/16 13:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		50		ug/L			02/01/16 17:44	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		50 - 150		02/01/16 17:44	1
Trifluorotoluene (Surr)	121		50 - 150		02/01/16 17:44	1

TestAmerica Seattle

Client Sample Results

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

TestAmerica Job ID: 580-56732-1

Client Sample ID: IW-1_20160118

Lab Sample ID: 580-56732-45

Date Collected: 01/18/16 16:00

Matrix: Water

Date Received: 01/20/16 12:30

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		2.0		ug/L			01/29/16 11:32	1
Toluene	ND		2.0		ug/L			01/29/16 11:32	1
Ethylbenzene	ND		3.0		ug/L			01/29/16 11:32	1
Xylenes, Total	ND		3.0		ug/L			01/29/16 11:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	96		85 - 120		01/29/16 11:32	1
Trifluorotoluene (Surr)	104		70 - 136		01/29/16 11:32	1
4-Bromofluorobenzene (Surr)	110		75 - 120		01/29/16 11:32	1
Dibromofluoromethane (Surr)	98		85 - 115		01/29/16 11:32	1
1,2-Dichloroethane-d4 (Surr)	81		70 - 120		01/29/16 11:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		50		ug/L			02/01/16 21:16	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	91		50 - 150		02/01/16 21:16	1
Trifluorotoluene (Surr)	121		50 - 150		02/01/16 21:16	1

Method: NWTPH-Dx - Semi-Volatile Petroleum Products by NWTPH with Silica Gel Cleanup

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	140		110		ug/L		01/29/16 09:26	02/04/16 18:10	1
Motor Oil (>C24-C36)	ND		250		ug/L		01/29/16 09:26	02/04/16 18:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	85		50 - 150	01/29/16 09:26	02/04/16 18:10	1

TestAmerica Seattle

Client Sample Results

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

TestAmerica Job ID: 580-56732-1

Client Sample ID: MW-55_20160119

Lab Sample ID: 580-56732-46

Date Collected: 01/19/16 08:50

Matrix: Water

Date Received: 01/20/16 12:30

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		2.0		ug/L			01/29/16 11:59	1
Toluene	ND		2.0		ug/L			01/29/16 11:59	1
Ethylbenzene	ND		3.0		ug/L			01/29/16 11:59	1
Xylenes, Total	ND		3.0		ug/L			01/29/16 11:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	97		85 - 120		01/29/16 11:59	1
Trifluorotoluene (Surr)	97		70 - 136		01/29/16 11:59	1
4-Bromofluorobenzene (Surr)	107		75 - 120		01/29/16 11:59	1
Dibromofluoromethane (Surr)	95		85 - 115		01/29/16 11:59	1
1,2-Dichloroethane-d4 (Surr)	80		70 - 120		01/29/16 11:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		50		ug/L			02/02/16 00:17	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	86		50 - 150		02/02/16 00:17	1
Trifluorotoluene (Surr)	120		50 - 150		02/02/16 00:17	1

Method: NWTPH-Dx - Semi-Volatile Petroleum Products by NWTPH with Silica Gel Cleanup

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		110		ug/L		01/29/16 09:26	02/04/16 18:29	1
Motor Oil (>C24-C36)	ND		250		ug/L		01/29/16 09:26	02/04/16 18:29	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	84		50 - 150	01/29/16 09:26	02/04/16 18:29	1

TestAmerica Seattle

Client Sample Results

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

TestAmerica Job ID: 580-56732-1

Client Sample ID: MW-56_20160119

Lab Sample ID: 580-56732-47

Date Collected: 01/19/16 09:10

Matrix: Water

Date Received: 01/20/16 12:30

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	5.0		2.0		ug/L			01/29/16 12:26	1
Toluene	12		2.0		ug/L			01/29/16 12:26	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	94		85 - 120					01/29/16 12:26	1
Trifluorotoluene (Surr)	95		70 - 136					01/29/16 12:26	1
4-Bromofluorobenzene (Surr)	108		75 - 120					01/29/16 12:26	1
Dibromofluoromethane (Surr)	94		85 - 115					01/29/16 12:26	1
1,2-Dichloroethane-d4 (Surr)	81		70 - 120					01/29/16 12:26	1

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	ND		300		ug/L			02/01/16 18:47	100
Xylenes, Total	870		300		ug/L			02/01/16 18:47	100
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	95		85 - 120					02/01/16 18:47	100
Trifluorotoluene (Surr)	103		70 - 136					02/01/16 18:47	100
4-Bromofluorobenzene (Surr)	114		75 - 120					02/01/16 18:47	100
Dibromofluoromethane (Surr)	98		85 - 115					02/01/16 18:47	100
1,2-Dichloroethane-d4 (Surr)	82		70 - 120					02/01/16 18:47	100

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	6100		500		ug/L			02/02/16 16:04	10
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		50 - 150					02/02/16 16:04	10
Trifluorotoluene (Surr)	107		50 - 150					02/02/16 16:04	10

Method: NWTPH-Dx - Semi-Volatile Petroleum Products by NWTPH with Silica Gel Cleanup

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	1200		110		ug/L		01/29/16 09:26	02/04/16 18:49	1
Motor Oil (>C24-C36)	ND		250		ug/L		01/29/16 09:26	02/04/16 18:49	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	85		50 - 150				01/29/16 09:26	02/04/16 18:49	1

TestAmerica Seattle

Client Sample Results

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

TestAmerica Job ID: 580-56732-1

Client Sample ID: MW-61_20160119

Lab Sample ID: 580-56732-48

Date Collected: 01/19/16 10:10

Matrix: Water

Date Received: 01/20/16 12:30

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		2.0		ug/L			01/29/16 12:52	1
Toluene	ND		2.0		ug/L			01/29/16 12:52	1
Ethylbenzene	ND		3.0		ug/L			01/29/16 12:52	1
Xylenes, Total	ND		3.0		ug/L			01/29/16 12:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	97		85 - 120		01/29/16 12:52	1
Trifluorotoluene (Surr)	94		70 - 136		01/29/16 12:52	1
4-Bromofluorobenzene (Surr)	110		75 - 120		01/29/16 12:52	1
Dibromofluoromethane (Surr)	93		85 - 115		01/29/16 12:52	1
1,2-Dichloroethane-d4 (Surr)	83		70 - 120		01/29/16 12:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		50		ug/L			02/01/16 23:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	89		50 - 150		02/01/16 23:47	1
Trifluorotoluene (Surr)	122		50 - 150		02/01/16 23:47	1

Method: NWTPH-Dx - Semi-Volatile Petroleum Products by NWTPH with Silica Gel Cleanup

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		110		ug/L		01/29/16 09:26	02/04/16 19:09	1
Motor Oil (>C24-C36)	ND		250		ug/L		01/29/16 09:26	02/04/16 19:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	88		50 - 150	01/29/16 09:26	02/04/16 19:09	1

TestAmerica Seattle

Client Sample Results

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

TestAmerica Job ID: 580-56732-1

Client Sample ID: MW-62_20160119

Lab Sample ID: 580-56732-49

Date Collected: 01/19/16 09:50

Matrix: Water

Date Received: 01/20/16 12:30

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		2.0		ug/L			01/29/16 13:19	1
Toluene	ND		2.0		ug/L			01/29/16 13:19	1
Ethylbenzene	ND		3.0		ug/L			01/29/16 13:19	1
Xylenes, Total	ND		3.0		ug/L			01/29/16 13:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	97		85 - 120		01/29/16 13:19	1
Trifluorotoluene (Surr)	94		70 - 136		01/29/16 13:19	1
4-Bromofluorobenzene (Surr)	109		75 - 120		01/29/16 13:19	1
Dibromofluoromethane (Surr)	98		85 - 115		01/29/16 13:19	1
1,2-Dichloroethane-d4 (Surr)	84		70 - 120		01/29/16 13:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		50		ug/L			02/01/16 23:17	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	88		50 - 150		02/01/16 23:17	1
Trifluorotoluene (Surr)	123		50 - 150		02/01/16 23:17	1

Method: NWTPH-Dx - Semi-Volatile Petroleum Products by NWTPH with Silica Gel Cleanup

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		110		ug/L		01/29/16 09:26	02/04/16 19:29	1
Motor Oil (>C24-C36)	ND		250		ug/L		01/29/16 09:26	02/04/16 19:29	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	89		50 - 150	01/29/16 09:26	02/04/16 19:29	1

TestAmerica Seattle

Client Sample Results

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

TestAmerica Job ID: 580-56732-1

Client Sample ID: MW-63_20160119

Lab Sample ID: 580-56732-50

Date Collected: 01/19/16 09:30

Matrix: Water

Date Received: 01/20/16 12:30

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		2.0		ug/L			01/29/16 13:46	1
Toluene	ND		2.0		ug/L			01/29/16 13:46	1
Ethylbenzene	ND		3.0		ug/L			01/29/16 13:46	1
Xylenes, Total	ND		3.0		ug/L			01/29/16 13:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	95		85 - 120		01/29/16 13:46	1
Trifluorotoluene (Surr)	94		70 - 136		01/29/16 13:46	1
4-Bromofluorobenzene (Surr)	111		75 - 120		01/29/16 13:46	1
Dibromofluoromethane (Surr)	97		85 - 115		01/29/16 13:46	1
1,2-Dichloroethane-d4 (Surr)	86		70 - 120		01/29/16 13:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		50		ug/L			02/01/16 22:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	89		50 - 150		02/01/16 22:46	1
Trifluorotoluene (Surr)	125		50 - 150		02/01/16 22:46	1

Method: NWTPH-Dx - Semi-Volatile Petroleum Products by NWTPH with Silica Gel Cleanup

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		110		ug/L		01/29/16 09:26	02/04/16 19:48	1
Motor Oil (>C24-C36)	ND		250		ug/L		01/29/16 09:26	02/04/16 19:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	82		50 - 150	01/29/16 09:26	02/04/16 19:48	1

TestAmerica Seattle

Client Sample Results

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

TestAmerica Job ID: 580-56732-1

Client Sample ID: MW-64_20160118

Lab Sample ID: 580-56732-51

Date Collected: 01/18/16 09:00

Matrix: Water

Date Received: 01/20/16 12:30

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	26		2.0		ug/L			01/29/16 14:13	1
Toluene	2.5		2.0		ug/L			01/29/16 14:13	1
Ethylbenzene	ND		3.0		ug/L			01/29/16 14:13	1
Xylenes, Total	7.4		3.0		ug/L			01/29/16 14:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	98		85 - 120		01/29/16 14:13	1
Trifluorotoluene (Surr)	96		70 - 136		01/29/16 14:13	1
4-Bromofluorobenzene (Surr)	107		75 - 120		01/29/16 14:13	1
Dibromofluoromethane (Surr)	92		85 - 115		01/29/16 14:13	1
1,2-Dichloroethane-d4 (Surr)	79		70 - 120		01/29/16 14:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	2000		50		ug/L			01/28/16 16:55	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	210	X	50 - 150					01/28/16 16:55	1
Trifluorotoluene (Surr)	106		50 - 150					01/28/16 16:55	1

Method: NWTPH-Dx - Semi-Volatile Petroleum Products by NWTPH with Silica Gel Cleanup

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	3200		110		ug/L		01/29/16 09:26	02/04/16 20:08	1
Motor Oil (>C24-C36)	460		250		ug/L		01/29/16 09:26	02/04/16 20:08	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	86		50 - 150				01/29/16 09:26	02/04/16 20:08	1

TestAmerica Seattle

Client Sample Results

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

TestAmerica Job ID: 580-56732-1

Client Sample ID: Trip Blank-5_20160119

Lab Sample ID: 580-56732-52

Date Collected: 01/19/16 00:00

Matrix: Water

Date Received: 01/20/16 12:30

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		2.0		ug/L			01/28/16 14:12	1
Toluene	ND		2.0		ug/L			01/28/16 14:12	1
Ethylbenzene	ND		3.0		ug/L			01/28/16 14:12	1
Xylenes, Total	ND		3.0		ug/L			01/28/16 14:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	103		85 - 120		01/28/16 14:12	1
Trifluorotoluene (Surr)	91		70 - 136		01/28/16 14:12	1
4-Bromofluorobenzene (Surr)	99		75 - 120		01/28/16 14:12	1
Dibromofluoromethane (Surr)	96		85 - 115		01/28/16 14:12	1
1,2-Dichloroethane-d4 (Surr)	92		70 - 120		01/28/16 14:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		50		ug/L			02/01/16 18:15	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	89		50 - 150		02/01/16 18:15	1
Trifluorotoluene (Surr)	118		50 - 150		02/01/16 18:15	1

TestAmerica Seattle

Client Sample Results

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

TestAmerica Job ID: 580-56732-1

Client Sample ID: MW-65_20160119

Lab Sample ID: 580-56732-53

Date Collected: 01/19/16 13:00

Matrix: Water

Date Received: 01/20/16 12:30

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	25		2.0		ug/L			01/29/16 03:38	1
Xylenes, Total	62		3.0		ug/L			01/29/16 03:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	95		85 - 120					01/29/16 03:38	1
Trifluorotoluene (Surr)	100		70 - 136					01/29/16 03:38	1
4-Bromofluorobenzene (Surr)	112		75 - 120					01/29/16 03:38	1
Dibromofluoromethane (Surr)	97		85 - 115					01/29/16 03:38	1
1,2-Dichloroethane-d4 (Surr)	84		70 - 120					01/29/16 03:38	1

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	3700		100		ug/L			01/29/16 17:48	50
Ethylbenzene	2500		150		ug/L			01/29/16 17:48	50
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	97		85 - 120					01/29/16 17:48	50
Trifluorotoluene (Surr)	99		70 - 136					01/29/16 17:48	50
4-Bromofluorobenzene (Surr)	109		75 - 120					01/29/16 17:48	50
Dibromofluoromethane (Surr)	99		85 - 115					01/29/16 17:48	50
1,2-Dichloroethane-d4 (Surr)	86		70 - 120					01/29/16 17:48	50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	12000		500		ug/L			02/02/16 16:36	10
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	123		50 - 150					02/02/16 16:36	10
Trifluorotoluene (Surr)	109		50 - 150					02/02/16 16:36	10

Method: NWTPH-Dx - Semi-Volatile Petroleum Products by NWTPH with Silica Gel Cleanup

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	4500		110		ug/L		01/29/16 09:26	02/04/16 20:28	1
Motor Oil (>C24-C36)	310		250		ug/L		01/29/16 09:26	02/04/16 20:28	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	81		50 - 150				01/29/16 09:26	02/04/16 20:28	1

TestAmerica Seattle

Client Sample Results

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

TestAmerica Job ID: 580-56732-1

Client Sample ID: MW-66_20160119

Lab Sample ID: 580-56732-54

Date Collected: 01/19/16 13:25

Matrix: Water

Date Received: 01/20/16 12:30

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	5.5		2.0		ug/L			01/29/16 04:05	1
Xylenes, Total	14		3.0		ug/L			01/29/16 04:05	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	95		85 - 120					01/29/16 04:05	1
Trifluorotoluene (Surr)	96		70 - 136					01/29/16 04:05	1
4-Bromofluorobenzene (Surr)	113		75 - 120					01/29/16 04:05	1
Dibromofluoromethane (Surr)	96		85 - 115					01/29/16 04:05	1
1,2-Dichloroethane-d4 (Surr)	86		70 - 120					01/29/16 04:05	1

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	240		20		ug/L			01/29/16 18:41	10
Ethylbenzene	410		30		ug/L			01/29/16 18:41	10
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	97		85 - 120					01/29/16 18:41	10
Trifluorotoluene (Surr)	102		70 - 136					01/29/16 18:41	10
4-Bromofluorobenzene (Surr)	110		75 - 120					01/29/16 18:41	10
Dibromofluoromethane (Surr)	99		85 - 115					01/29/16 18:41	10
1,2-Dichloroethane-d4 (Surr)	87		70 - 120					01/29/16 18:41	10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	4100		250		ug/L			02/02/16 17:08	5
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		50 - 150					02/02/16 17:08	5
Trifluorotoluene (Surr)	107		50 - 150					02/02/16 17:08	5

Method: NWTPH-Dx - Semi-Volatile Petroleum Products by NWTPH with Silica Gel Cleanup

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	2000		110		ug/L		01/29/16 09:26	02/04/16 21:07	1
Motor Oil (>C24-C36)	ND		250		ug/L		01/29/16 09:26	02/04/16 21:07	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	88		50 - 150				01/29/16 09:26	02/04/16 21:07	1

TestAmerica Seattle

QC Sample Results

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

TestAmerica Job ID: 580-56732-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 580-210265/4

Matrix: Water

Analysis Batch: 210265

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		2.0		ug/L			01/26/16 17:47	1
Toluene	ND		2.0		ug/L			01/26/16 17:47	1
Ethylbenzene	ND		3.0		ug/L			01/26/16 17:47	1
Xylenes, Total	ND		3.0		ug/L			01/26/16 17:47	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	104		85 - 120		01/26/16 17:47	1
Trifluorotoluene (Surr)	88		70 - 136		01/26/16 17:47	1
4-Bromofluorobenzene (Surr)	94		75 - 120		01/26/16 17:47	1
Dibromofluoromethane (Surr)	99		85 - 115		01/26/16 17:47	1
1,2-Dichloroethane-d4 (Surr)	108		70 - 120		01/26/16 17:47	1

Lab Sample ID: LCS 580-210265/5

Matrix: Water

Analysis Batch: 210265

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	20.1	20.6		ug/L		103	80 - 120
Toluene	20.0	22.9		ug/L		115	75 - 120
Ethylbenzene	20.1	22.4		ug/L		111	75 - 125
m-Xylene & p-Xylene	20.0	22.1		ug/L		110	75 - 130
o-Xylene	20.0	22.3		ug/L		111	80 - 120
Xylenes, Total	40.1	44.4		ug/L		111	75 - 125

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Toluene-d8 (Surr)	104		85 - 120
Trifluorotoluene (Surr)	90		70 - 136
4-Bromofluorobenzene (Surr)	95		75 - 120
Dibromofluoromethane (Surr)	100		85 - 115
1,2-Dichloroethane-d4 (Surr)	100		70 - 120

Lab Sample ID: LCSD 580-210265/6

Matrix: Water

Analysis Batch: 210265

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	20.1	20.2		ug/L		101	80 - 120	2	30
Toluene	20.0	22.6		ug/L		113	75 - 120	2	30
Ethylbenzene	20.1	22.0		ug/L		110	75 - 125	2	30
m-Xylene & p-Xylene	20.0	21.5		ug/L		107	75 - 130	3	30
o-Xylene	20.0	22.0		ug/L		110	80 - 120	2	30
Xylenes, Total	40.1	43.5		ug/L		109	75 - 125	2	30

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Toluene-d8 (Surr)	104		85 - 120
Trifluorotoluene (Surr)	91		70 - 136
4-Bromofluorobenzene (Surr)	94		75 - 120

TestAmerica Seattle

QC Sample Results

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

TestAmerica Job ID: 580-56732-1

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

Lab Sample ID: LCSD 580-210265/6

Matrix: Water

Analysis Batch: 210265

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Dibromofluoromethane (Surr)	102		85 - 115
1,2-Dichloroethane-d4 (Surr)	100		70 - 120

Lab Sample ID: MB 580-210280/4

Matrix: Water

Analysis Batch: 210280

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		2.0		ug/L			01/27/16 11:51	1
Toluene	ND		2.0		ug/L			01/27/16 11:51	1
Ethylbenzene	ND		3.0		ug/L			01/27/16 11:51	1
Xylenes, Total	ND		3.0		ug/L			01/27/16 11:51	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	102		85 - 120		01/27/16 11:51	1
Trifluorotoluene (Surr)	100		70 - 136		01/27/16 11:51	1
4-Bromofluorobenzene (Surr)	107		75 - 120		01/27/16 11:51	1
Dibromofluoromethane (Surr)	102		85 - 115		01/27/16 11:51	1
1,2-Dichloroethane-d4 (Surr)	97		70 - 120		01/27/16 11:51	1

Lab Sample ID: LCS 580-210280/5

Matrix: Water

Analysis Batch: 210280

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	20.1	17.9		ug/L		89	80 - 120
Toluene	20.0	18.8		ug/L		94	75 - 120
Ethylbenzene	20.1	19.1		ug/L		95	75 - 125
m-Xylene & p-Xylene	20.0	18.7		ug/L		93	75 - 130
o-Xylene	20.0	19.1		ug/L		95	80 - 120
Xylenes, Total	40.1	37.8		ug/L		94	75 - 125

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Toluene-d8 (Surr)	101		85 - 120
Trifluorotoluene (Surr)	100		70 - 136
4-Bromofluorobenzene (Surr)	103		75 - 120
Dibromofluoromethane (Surr)	104		85 - 115
1,2-Dichloroethane-d4 (Surr)	96		70 - 120

Lab Sample ID: LCSD 580-210280/6

Matrix: Water

Analysis Batch: 210280

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	20.1	18.3		ug/L		91	80 - 120	2	30
Toluene	20.0	19.0		ug/L		95	75 - 120	1	30
Ethylbenzene	20.1	19.1		ug/L		95	75 - 125	0	30

TestAmerica Seattle

QC Sample Results

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

TestAmerica Job ID: 580-56732-1

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

Lab Sample ID: LCSD 580-210280/6

Matrix: Water

Analysis Batch: 210280

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
m-Xylene & p-Xylene	20.0	18.8		ug/L		94	75 - 130	1	30
o-Xylene	20.0	19.4		ug/L		97	80 - 120	1	30
Xylenes, Total	40.1	38.2		ug/L		95	75 - 125	1	30

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Toluene-d8 (Surr)	100		85 - 120
Trifluorotoluene (Surr)	100		70 - 136
4-Bromofluorobenzene (Surr)	103		75 - 120
Dibromofluoromethane (Surr)	102		85 - 115
1,2-Dichloroethane-d4 (Surr)	97		70 - 120

Lab Sample ID: MB 580-210370/4

Matrix: Water

Analysis Batch: 210370

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		2.0		ug/L			01/27/16 22:05	1
Toluene	ND		2.0		ug/L			01/27/16 22:05	1
Ethylbenzene	ND		3.0		ug/L			01/27/16 22:05	1
Xylenes, Total	ND		3.0		ug/L			01/27/16 22:05	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	102		85 - 120		01/27/16 22:05	1
Trifluorotoluene (Surr)	99		70 - 136		01/27/16 22:05	1
4-Bromofluorobenzene (Surr)	109		75 - 120		01/27/16 22:05	1
Dibromofluoromethane (Surr)	101		85 - 115		01/27/16 22:05	1
1,2-Dichloroethane-d4 (Surr)	92		70 - 120		01/27/16 22:05	1

Lab Sample ID: LCS 580-210370/5

Matrix: Water

Analysis Batch: 210370

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	20.1	20.6		ug/L		103	80 - 120
Toluene	20.0	21.2		ug/L		106	75 - 120
Ethylbenzene	20.1	21.5		ug/L		107	75 - 125
m-Xylene & p-Xylene	20.0	21.2		ug/L		106	75 - 130
o-Xylene	20.0	21.5		ug/L		107	80 - 120
Xylenes, Total	40.1	42.7		ug/L		107	75 - 125

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Toluene-d8 (Surr)	99		85 - 120
Trifluorotoluene (Surr)	99		70 - 136
4-Bromofluorobenzene (Surr)	108		75 - 120
Dibromofluoromethane (Surr)	102		85 - 115
1,2-Dichloroethane-d4 (Surr)	96		70 - 120

TestAmerica Seattle

QC Sample Results

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

TestAmerica Job ID: 580-56732-1

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

Lab Sample ID: LCSD 580-210370/6

Matrix: Water

Analysis Batch: 210370

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	20.1	16.5		ug/L		82	80 - 120	22	30
Toluene	20.0	17.0		ug/L		85	75 - 120	22	30
Ethylbenzene	20.1	17.0		ug/L		84	75 - 125	23	30
m-Xylene & p-Xylene	20.0	16.9		ug/L		84	75 - 130	23	30
o-Xylene	20.0	17.4		ug/L		87	80 - 120	21	30
Xylenes, Total	40.1	34.3		ug/L		86	75 - 125	22	30

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Toluene-d8 (Surr)	99		85 - 120
Trifluorotoluene (Surr)	99		70 - 136
4-Bromofluorobenzene (Surr)	109		75 - 120
Dibromofluoromethane (Surr)	101		85 - 115
1,2-Dichloroethane-d4 (Surr)	95		70 - 120

Lab Sample ID: 580-56732-9 MS

Matrix: Water

Analysis Batch: 210370

Client Sample ID: MW-19_20160119

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	480	F1	201	643		ug/L		80	80 - 120
Toluene	ND		200	214		ug/L		102	75 - 120
Ethylbenzene	840		201	936	4	ug/L		48	75 - 125
m-Xylene & p-Xylene	76		200	277		ug/L		100	75 - 130
o-Xylene	ND		200	220		ug/L		106	80 - 120
Xylenes, Total	76		401	497		ug/L		105	75 - 125

Surrogate	MS %Recovery	MS Qualifier	Limits
Toluene-d8 (Surr)	98		85 - 120
Trifluorotoluene (Surr)	96		70 - 136
4-Bromofluorobenzene (Surr)	106		75 - 120
Dibromofluoromethane (Surr)	105		85 - 115
1,2-Dichloroethane-d4 (Surr)	99		70 - 120

Lab Sample ID: 580-56732-9 MSD

Matrix: Water

Analysis Batch: 210370

Client Sample ID: MW-19_20160119

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	480	F1	201	623	F1	ug/L		70	80 - 120	3	30
Toluene	ND		200	199		ug/L		95	75 - 120	7	30
Ethylbenzene	840		201	894	4	ug/L		27	75 - 125	5	30
m-Xylene & p-Xylene	76		200	262		ug/L		93	75 - 130	5	30
o-Xylene	ND		200	203		ug/L		98	80 - 120	8	30
Xylenes, Total	76		401	465		ug/L		97	75 - 125	7	30

Surrogate	MSD %Recovery	MSD Qualifier	Limits
Toluene-d8 (Surr)	98		85 - 120

TestAmerica Seattle

QC Sample Results

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

TestAmerica Job ID: 580-56732-1

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

Lab Sample ID: 580-56732-9 MSD

Matrix: Water

Analysis Batch: 210370

Client Sample ID: MW-19_20160119

Prep Type: Total/NA

Surrogate	MSD %Recovery	MSD Qualifier	Limits
Trifluorotoluene (Surr)	95		70 - 136
4-Bromofluorobenzene (Surr)	110		75 - 120
Dibromofluoromethane (Surr)	103		85 - 115
1,2-Dichloroethane-d4 (Surr)	94		70 - 120

Lab Sample ID: 580-56732-31 MS

Matrix: Water

Analysis Batch: 210370

Client Sample ID: MW-43_20160119

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	ND		20.1	20.7		ug/L		96	80 - 120
Toluene	5.2		20.0	24.3		ug/L		95	75 - 120

Surrogate	MS %Recovery	MS Qualifier	Limits
Toluene-d8 (Surr)	95		85 - 120
Trifluorotoluene (Surr)	99		70 - 136
4-Bromofluorobenzene (Surr)	107		75 - 120
Dibromofluoromethane (Surr)	102		85 - 115
1,2-Dichloroethane-d4 (Surr)	88		70 - 120

Lab Sample ID: 580-56732-31 MSD

Matrix: Water

Analysis Batch: 210370

Client Sample ID: MW-43_20160119

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	ND		20.1	21.4		ug/L		99	80 - 120	3	30
Toluene	5.2		20.0	25.6		ug/L		102	75 - 120	5	30

Surrogate	MSD %Recovery	MSD Qualifier	Limits
Toluene-d8 (Surr)	97		85 - 120
Trifluorotoluene (Surr)	98		70 - 136
4-Bromofluorobenzene (Surr)	98		75 - 120
Dibromofluoromethane (Surr)	99		85 - 115
1,2-Dichloroethane-d4 (Surr)	89		70 - 120

Lab Sample ID: 580-56732-35 MS

Matrix: Water

Analysis Batch: 210370

Client Sample ID: MW-45_20160119

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	7.2		20.1	26.6		ug/L		96	80 - 120
Toluene	3.1		20.0	23.2		ug/L		100	75 - 120
m-Xylene & p-Xylene	21		20.0	39.7		ug/L		93	75 - 130
o-Xylene	ND		20.0	20.8		ug/L		104	80 - 120
Xylenes, Total	21		40.1	60.5		ug/L		99	75 - 125

TestAmerica Seattle

QC Sample Results

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

TestAmerica Job ID: 580-56732-1

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

Lab Sample ID: 580-56732-35 MS

Matrix: Water

Analysis Batch: 210370

Client Sample ID: MW-45_20160119

Prep Type: Total/NA

Surrogate	MS %Recovery	MS Qualifier	Limits
Toluene-d8 (Surr)	98		85 - 120
Trifluorotoluene (Surr)	98		70 - 136
4-Bromofluorobenzene (Surr)	110		75 - 120
Dibromofluoromethane (Surr)	100		85 - 115
1,2-Dichloroethane-d4 (Surr)	88		70 - 120

Lab Sample ID: 580-56732-35 MSD

Matrix: Water

Analysis Batch: 210370

Client Sample ID: MW-45_20160119

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	7.2		20.1	26.7		ug/L		97	80 - 120	0	30
Toluene	3.1		20.0	22.9		ug/L		99	75 - 120	1	30
m-Xylene & p-Xylene	21		20.0	40.8		ug/L		99	75 - 130	3	30
o-Xylene	ND		20.0	20.7		ug/L		103	80 - 120	1	30
Xylenes, Total	21		40.1	61.5		ug/L		101	75 - 125	2	30

Surrogate	MSD %Recovery	MSD Qualifier	Limits
Toluene-d8 (Surr)	96		85 - 120
Trifluorotoluene (Surr)	99		70 - 136
4-Bromofluorobenzene (Surr)	111		75 - 120
Dibromofluoromethane (Surr)	96		85 - 115
1,2-Dichloroethane-d4 (Surr)	83		70 - 120

Lab Sample ID: MB 580-210396/4

Matrix: Water

Analysis Batch: 210396

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		2.0		ug/L			01/28/16 10:53	1
Toluene	ND		2.0		ug/L			01/28/16 10:53	1
Ethylbenzene	ND		3.0		ug/L			01/28/16 10:53	1
Xylenes, Total	ND		3.0		ug/L			01/28/16 10:53	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	100		85 - 120		01/28/16 10:53	1
Trifluorotoluene (Surr)	104		70 - 136		01/28/16 10:53	1
4-Bromofluorobenzene (Surr)	110		75 - 120		01/28/16 10:53	1
Dibromofluoromethane (Surr)	97		85 - 115		01/28/16 10:53	1
1,2-Dichloroethane-d4 (Surr)	85		70 - 120		01/28/16 10:53	1

Lab Sample ID: LCS 580-210396/5

Matrix: Water

Analysis Batch: 210396

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	20.1	20.2		ug/L		100	80 - 120

TestAmerica Seattle

QC Sample Results

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

TestAmerica Job ID: 580-56732-1

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

Lab Sample ID: LCS 580-210396/5

Matrix: Water

Analysis Batch: 210396

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Toluene	20.0	21.1		ug/L		105	75 - 120
Ethylbenzene	20.1	21.2		ug/L		106	75 - 125
m-Xylene & p-Xylene	20.0	20.9		ug/L		104	75 - 130
o-Xylene	20.0	21.0		ug/L		105	80 - 120
Xylenes, Total	40.1	41.9		ug/L		105	75 - 125

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Toluene-d8 (Surr)	101		85 - 120
Trifluorotoluene (Surr)	106		70 - 136
4-Bromofluorobenzene (Surr)	106		75 - 120
Dibromofluoromethane (Surr)	97		85 - 115
1,2-Dichloroethane-d4 (Surr)	81		70 - 120

Lab Sample ID: LCSD 580-210396/6

Matrix: Water

Analysis Batch: 210396

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	20.1	20.4		ug/L		102	80 - 120	1	30
Toluene	20.0	21.1		ug/L		105	75 - 120	0	30
Ethylbenzene	20.1	21.7		ug/L		108	75 - 125	2	30
m-Xylene & p-Xylene	20.0	21.3		ug/L		106	75 - 130	2	30
o-Xylene	20.0	21.1		ug/L		105	80 - 120	0	30
Xylenes, Total	40.1	42.4		ug/L		106	75 - 125	1	30

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Toluene-d8 (Surr)	99		85 - 120
Trifluorotoluene (Surr)	105		70 - 136
4-Bromofluorobenzene (Surr)	109		75 - 120
Dibromofluoromethane (Surr)	97		85 - 115
1,2-Dichloroethane-d4 (Surr)	82		70 - 120

Lab Sample ID: 580-56732-40 MS

Matrix: Water

Analysis Batch: 210396

Client Sample ID: MW-52_20160118

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	180	E	20.1	199	E 4	ug/L		93	80 - 120
Toluene	12		20.0	32.6		ug/L		103	75 - 120
Ethylbenzene	220	E	20.1	212	E 4	ug/L		-40	75 - 125
m-Xylene & p-Xylene	22		20.0	41.7		ug/L		96	75 - 130
o-Xylene	ND		20.0	22.6		ug/L		105	80 - 120
Xylenes, Total	22		40.1	64.3		ug/L		106	75 - 125

Surrogate	MS %Recovery	MS Qualifier	Limits
Toluene-d8 (Surr)	95		85 - 120
Trifluorotoluene (Surr)	101		70 - 136

TestAmerica Seattle

QC Sample Results

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

TestAmerica Job ID: 580-56732-1

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

Lab Sample ID: 580-56732-40 MS

Matrix: Water

Analysis Batch: 210396

Client Sample ID: MW-52_20160118

Prep Type: Total/NA

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	108		75 - 120
Dibromofluoromethane (Surr)	96		85 - 115
1,2-Dichloroethane-d4 (Surr)	78		70 - 120

Lab Sample ID: 580-56732-40 MSD

Matrix: Water

Analysis Batch: 210396

Client Sample ID: MW-52_20160118

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	180	E	20.1	185	E 4	ug/L		24	80 - 120	7	30
Toluene	12		20.0	32.2		ug/L		101	75 - 120	1	30
Ethylbenzene	220	E	20.1	211	E 4	ug/L		-40	75 - 125	0	30
m-Xylene & p-Xylene	22		20.0	41.2		ug/L		94	75 - 130	1	30
o-Xylene	ND		20.0	23.1		ug/L		107	80 - 120	2	30
Xylenes, Total	22		40.1	64.3		ug/L		106	75 - 125	0	30

Surrogate	MSD %Recovery	MSD Qualifier	Limits
Toluene-d8 (Surr)	95		85 - 120
Trifluorotoluene (Surr)	100		70 - 136
4-Bromofluorobenzene (Surr)	113		75 - 120
Dibromofluoromethane (Surr)	97		85 - 115
1,2-Dichloroethane-d4 (Surr)	82		70 - 120

Lab Sample ID: MB 580-210401/4

Matrix: Water

Analysis Batch: 210401

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		2.0		ug/L			01/28/16 12:53	1
Toluene	ND		2.0		ug/L			01/28/16 12:53	1
Ethylbenzene	ND		3.0		ug/L			01/28/16 12:53	1
Xylenes, Total	ND		3.0		ug/L			01/28/16 12:53	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	101		85 - 120		01/28/16 12:53	1
Trifluorotoluene (Surr)	98		70 - 136		01/28/16 12:53	1
4-Bromofluorobenzene (Surr)	97		75 - 120		01/28/16 12:53	1
Dibromofluoromethane (Surr)	98		85 - 115		01/28/16 12:53	1
1,2-Dichloroethane-d4 (Surr)	94		70 - 120		01/28/16 12:53	1

Lab Sample ID: LCS 580-210401/5

Matrix: Water

Analysis Batch: 210401

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	20.1	19.1		ug/L		95	80 - 120
Toluene	20.0	19.5		ug/L		98	75 - 120

TestAmerica Seattle

QC Sample Results

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

TestAmerica Job ID: 580-56732-1

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

Lab Sample ID: LCS 580-210401/5

Matrix: Water

Analysis Batch: 210401

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Ethylbenzene	20.1	19.7		ug/L		98	75 - 125
m-Xylene & p-Xylene	20.0	19.7		ug/L		98	75 - 130
o-Xylene	20.0	19.5		ug/L		97	80 - 120
Xylenes, Total	40.1	39.2		ug/L		98	75 - 125

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Toluene-d8 (Surr)	102		85 - 120
Trifluorotoluene (Surr)	98		70 - 136
4-Bromofluorobenzene (Surr)	101		75 - 120
Dibromofluoromethane (Surr)	93		85 - 115
1,2-Dichloroethane-d4 (Surr)	89		70 - 120

Lab Sample ID: LCSD 580-210401/6

Matrix: Water

Analysis Batch: 210401

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	20.1	19.8		ug/L		99	80 - 120	3	30
Toluene	20.0	19.5		ug/L		97	75 - 120	0	30
Ethylbenzene	20.1	19.8		ug/L		99	75 - 125	1	30
m-Xylene & p-Xylene	20.0	19.7		ug/L		98	75 - 130	0	30
o-Xylene	20.0	19.5		ug/L		97	80 - 120	0	30
Xylenes, Total	40.1	39.2		ug/L		98	75 - 125	0	30

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Toluene-d8 (Surr)	98		85 - 120
Trifluorotoluene (Surr)	95		70 - 136
4-Bromofluorobenzene (Surr)	104		75 - 120
Dibromofluoromethane (Surr)	92		85 - 115
1,2-Dichloroethane-d4 (Surr)	90		70 - 120

Lab Sample ID: 580-56732-31 MS

Matrix: Water

Analysis Batch: 210401

Client Sample ID: MW-43_20160119

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Ethylbenzene	270		502	691		ug/L		84	75 - 125
m-Xylene & p-Xylene	1200		501	1630		ug/L		87	75 - 130
o-Xylene	200		501	641		ug/L		87	80 - 120
Xylenes, Total	1400		1000	2270		ug/L		87	75 - 125

Surrogate	MS %Recovery	MS Qualifier	Limits
Toluene-d8 (Surr)	101		85 - 120
Trifluorotoluene (Surr)	92		70 - 136
4-Bromofluorobenzene (Surr)	104		75 - 120
Dibromofluoromethane (Surr)	96		85 - 115
1,2-Dichloroethane-d4 (Surr)	97		70 - 120

TestAmerica Seattle

QC Sample Results

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

TestAmerica Job ID: 580-56732-1

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

Lab Sample ID: 580-56732-31 MSD

Matrix: Water

Analysis Batch: 210401

Client Sample ID: MW-43_20160119

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Ethylbenzene	270		502	697		ug/L		85	75 - 125	1	30
m-Xylene & p-Xylene	1200		501	1640		ug/L		88	75 - 130	0	30
o-Xylene	200		501	654		ug/L		90	80 - 120	2	30
Xylenes, Total	1400		1000	2290		ug/L		89	75 - 125	1	30

Surrogate	MSD %Recovery	MSD Qualifier	Limits
Toluene-d8 (Surr)	102		85 - 120
Trifluorotoluene (Surr)	94		70 - 136
4-Bromofluorobenzene (Surr)	103		75 - 120
Dibromofluoromethane (Surr)	99		85 - 115
1,2-Dichloroethane-d4 (Surr)	100		70 - 120

Lab Sample ID: 580-56732-35 MS

Matrix: Water

Analysis Batch: 210401

Client Sample ID: MW-45_20160119

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Ethylbenzene	830		402	1290		ug/L		116	75 - 125

Surrogate	MS %Recovery	MS Qualifier	Limits
Toluene-d8 (Surr)	102		85 - 120
Trifluorotoluene (Surr)	92		70 - 136
4-Bromofluorobenzene (Surr)	101		75 - 120
Dibromofluoromethane (Surr)	106		85 - 115
1,2-Dichloroethane-d4 (Surr)	105		70 - 120

Lab Sample ID: 580-56732-35 MSD

Matrix: Water

Analysis Batch: 210401

Client Sample ID: MW-45_20160119

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Ethylbenzene	830		402	1140		ug/L		76	75 - 125	13	30

Surrogate	MSD %Recovery	MSD Qualifier	Limits
Toluene-d8 (Surr)	99		85 - 120
Trifluorotoluene (Surr)	89		70 - 136
4-Bromofluorobenzene (Surr)	104		75 - 120
Dibromofluoromethane (Surr)	100		85 - 115
1,2-Dichloroethane-d4 (Surr)	103		70 - 120

Lab Sample ID: MB 580-210441/4

Matrix: Water

Analysis Batch: 210441

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		2.0		ug/L			01/28/16 22:45	1
Toluene	ND		2.0		ug/L			01/28/16 22:45	1

TestAmerica Seattle

QC Sample Results

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

TestAmerica Job ID: 580-56732-1

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

Lab Sample ID: MB 580-210441/4

Matrix: Water

Analysis Batch: 210441

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	ND		3.0		ug/L			01/28/16 22:45	1
Xylenes, Total	ND		3.0		ug/L			01/28/16 22:45	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	98		85 - 120		01/28/16 22:45	1
Trifluorotoluene (Surr)	100		70 - 136		01/28/16 22:45	1
4-Bromofluorobenzene (Surr)	111		75 - 120		01/28/16 22:45	1
Dibromofluoromethane (Surr)	95		85 - 115		01/28/16 22:45	1
1,2-Dichloroethane-d4 (Surr)	83		70 - 120		01/28/16 22:45	1

Lab Sample ID: LCS 580-210441/5

Matrix: Water

Analysis Batch: 210441

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	20.1	20.5		ug/L		102	80 - 120
Toluene	20.0	20.8		ug/L		104	75 - 120
Ethylbenzene	20.1	21.2		ug/L		106	75 - 125
m-Xylene & p-Xylene	20.0	20.9		ug/L		104	75 - 130
o-Xylene	20.0	21.9		ug/L		109	80 - 120
Xylenes, Total	40.1	42.8		ug/L		107	75 - 125

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Toluene-d8 (Surr)	96		85 - 120
Trifluorotoluene (Surr)	101		70 - 136
4-Bromofluorobenzene (Surr)	108		75 - 120
Dibromofluoromethane (Surr)	96		85 - 115
1,2-Dichloroethane-d4 (Surr)	79		70 - 120

Lab Sample ID: LCSD 580-210441/6

Matrix: Water

Analysis Batch: 210441

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	20.1	20.7		ug/L		103	80 - 120	1	30
Toluene	20.0	21.1		ug/L		105	75 - 120	1	30
Ethylbenzene	20.1	21.4		ug/L		106	75 - 125	1	30
m-Xylene & p-Xylene	20.0	20.9		ug/L		104	75 - 130	0	30
o-Xylene	20.0	21.4		ug/L		107	80 - 120	2	30
Xylenes, Total	40.1	42.3		ug/L		106	75 - 125	1	30

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Toluene-d8 (Surr)	96		85 - 120
Trifluorotoluene (Surr)	101		70 - 136
4-Bromofluorobenzene (Surr)	108		75 - 120
Dibromofluoromethane (Surr)	95		85 - 115
1,2-Dichloroethane-d4 (Surr)	79		70 - 120

TestAmerica Seattle

QC Sample Results

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

TestAmerica Job ID: 580-56732-1

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

Lab Sample ID: MB 580-210476/4

Matrix: Water

Analysis Batch: 210476

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		2.0		ug/L			01/29/16 10:12	1
Toluene	ND		2.0		ug/L			01/29/16 10:12	1
Ethylbenzene	ND		3.0		ug/L			01/29/16 10:12	1
Xylenes, Total	ND		3.0		ug/L			01/29/16 10:12	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	97		85 - 120		01/29/16 10:12	1
Trifluorotoluene (Surr)	105		70 - 136		01/29/16 10:12	1
4-Bromofluorobenzene (Surr)	112		75 - 120		01/29/16 10:12	1
Dibromofluoromethane (Surr)	97		85 - 115		01/29/16 10:12	1
1,2-Dichloroethane-d4 (Surr)	80		70 - 120		01/29/16 10:12	1

Lab Sample ID: LCS 580-210476/5

Matrix: Water

Analysis Batch: 210476

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	20.1	19.1		ug/L		95	80 - 120
Toluene	20.0	19.2		ug/L		96	75 - 120
Ethylbenzene	20.1	19.7		ug/L		98	75 - 125
m-Xylene & p-Xylene	20.0	19.3		ug/L		96	75 - 130
o-Xylene	20.0	19.1		ug/L		96	80 - 120
Xylenes, Total	40.1	38.4		ug/L		96	75 - 125

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Toluene-d8 (Surr)	96		85 - 120
Trifluorotoluene (Surr)	109		70 - 136
4-Bromofluorobenzene (Surr)	108		75 - 120
Dibromofluoromethane (Surr)	96		85 - 115
1,2-Dichloroethane-d4 (Surr)	78		70 - 120

Lab Sample ID: LCSD 580-210476/6

Matrix: Water

Analysis Batch: 210476

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	20.1	19.1		ug/L		95	80 - 120	0	30
Toluene	20.0	19.4		ug/L		97	75 - 120	1	30
Ethylbenzene	20.1	19.9		ug/L		99	75 - 125	1	30
m-Xylene & p-Xylene	20.0	19.7		ug/L		98	75 - 130	2	30
o-Xylene	20.0	19.6		ug/L		98	80 - 120	2	30
Xylenes, Total	40.1	39.3		ug/L		98	75 - 125	2	30

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Toluene-d8 (Surr)	95		85 - 120
Trifluorotoluene (Surr)	107		70 - 136
4-Bromofluorobenzene (Surr)	110		75 - 120

TestAmerica Seattle

QC Sample Results

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

TestAmerica Job ID: 580-56732-1

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

Lab Sample ID: LCSD 580-210476/6

Matrix: Water

Analysis Batch: 210476

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Surrogate	LCSD		Limits
	%Recovery	Qualifier	
Dibromofluoromethane (Surr)	97		85 - 115
1,2-Dichloroethane-d4 (Surr)	79		70 - 120

Lab Sample ID: MB 580-210563/4

Matrix: Water

Analysis Batch: 210563

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Benzene	ND		2.0		ug/L			02/01/16 10:46	1
Toluene	ND		2.0		ug/L			02/01/16 10:46	1
Ethylbenzene	ND		3.0		ug/L			02/01/16 10:46	1
Xylenes, Total	ND		3.0		ug/L			02/01/16 10:46	1

Surrogate	MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
Toluene-d8 (Surr)	98		85 - 120		02/01/16 10:46	1
Trifluorotoluene (Surr)	107		70 - 136		02/01/16 10:46	1
4-Bromofluorobenzene (Surr)	112		75 - 120		02/01/16 10:46	1
Dibromofluoromethane (Surr)	97		85 - 115		02/01/16 10:46	1
1,2-Dichloroethane-d4 (Surr)	80		70 - 120		02/01/16 10:46	1

Lab Sample ID: LCS 580-210563/5

Matrix: Water

Analysis Batch: 210563

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	20.1	18.9		ug/L		94	80 - 120
Toluene	20.0	19.0		ug/L		95	75 - 120
Ethylbenzene	20.1	19.7		ug/L		98	75 - 125
m-Xylene & p-Xylene	20.0	19.3		ug/L		96	75 - 130
o-Xylene	20.0	19.4		ug/L		97	80 - 120
Xylenes, Total	40.1	38.7		ug/L		97	75 - 125

Surrogate	LCS		Limits
	%Recovery	Qualifier	
Toluene-d8 (Surr)	96		85 - 120
Trifluorotoluene (Surr)	108		70 - 136
4-Bromofluorobenzene (Surr)	110		75 - 120
Dibromofluoromethane (Surr)	97		85 - 115
1,2-Dichloroethane-d4 (Surr)	80		70 - 120

Lab Sample ID: LCSD 580-210563/6

Matrix: Water

Analysis Batch: 210563

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	20.1	18.8		ug/L		94	80 - 120	1	30
Toluene	20.0	19.0		ug/L		95	75 - 120	0	30
Ethylbenzene	20.1	19.5		ug/L		97	75 - 125	1	30

TestAmerica Seattle

QC Sample Results

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

TestAmerica Job ID: 580-56732-1

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

Lab Sample ID: LCSD 580-210563/6

Matrix: Water

Analysis Batch: 210563

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
m-Xylene & p-Xylene	20.0	19.2		ug/L		96	75 - 130	1	30
o-Xylene	20.0	19.5		ug/L		97	80 - 120	0	30
Xylenes, Total	40.1	38.7		ug/L		97	75 - 125	0	30

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Toluene-d8 (Surr)	97		85 - 120
Trifluorotoluene (Surr)	108		70 - 136
4-Bromofluorobenzene (Surr)	107		75 - 120
Dibromofluoromethane (Surr)	96		85 - 115
1,2-Dichloroethane-d4 (Surr)	80		70 - 120

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

Lab Sample ID: MB 580-210354/5

Matrix: Water

Analysis Batch: 210354

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		50		ug/L			01/27/16 14:18	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		50 - 150		01/27/16 14:18	1
Trifluorotoluene (Surr)	109		50 - 150		01/27/16 14:18	1

Lab Sample ID: LCS 580-210354/6

Matrix: Water

Analysis Batch: 210354

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline	1160	1110		ug/L		95	79 - 110

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	105		50 - 150
Trifluorotoluene (Surr)	111		50 - 150

Lab Sample ID: LCSD 580-210354/7

Matrix: Water

Analysis Batch: 210354

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	1160	1110		ug/L		95	79 - 110	0	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	105		50 - 150
Trifluorotoluene (Surr)	110		50 - 150

TestAmerica Seattle

QC Sample Results

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

TestAmerica Job ID: 580-56732-1

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

Lab Sample ID: MB 580-210380/5

Matrix: Water

Analysis Batch: 210380

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		50		ug/L			01/28/16 06:15	1
Surrogate	%Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		50 - 150					01/28/16 06:15	1
Trifluorotoluene (Surr)	106		50 - 150					01/28/16 06:15	1

Lab Sample ID: LCS 580-210380/6

Matrix: Water

Analysis Batch: 210380

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline	1160	1100		ug/L		95	79 - 110
Surrogate	%Recovery	LCS Qualifier	Limits				
4-Bromofluorobenzene (Surr)	108		50 - 150				
Trifluorotoluene (Surr)	111		50 - 150				

Lab Sample ID: LCSD 580-210380/7

Matrix: Water

Analysis Batch: 210380

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	1160	1100		ug/L		95	79 - 110	0	20
Surrogate	%Recovery	LCSD Qualifier	Limits						
4-Bromofluorobenzene (Surr)	106		50 - 150						
Trifluorotoluene (Surr)	110		50 - 150						

Lab Sample ID: MB 580-210455/5

Matrix: Water

Analysis Batch: 210455

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		50		ug/L			01/29/16 01:26	1
Surrogate	%Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		50 - 150					01/29/16 01:26	1
Trifluorotoluene (Surr)	110		50 - 150					01/29/16 01:26	1

Lab Sample ID: LCS 580-210455/6

Matrix: Water

Analysis Batch: 210455

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline	1160	1100		ug/L		94	79 - 110

TestAmerica Seattle

QC Sample Results

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

TestAmerica Job ID: 580-56732-1

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

Lab Sample ID: LCS 580-210455/6

Matrix: Water

Analysis Batch: 210455

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	106		50 - 150
Trifluorotoluene (Surr)	114		50 - 150

Lab Sample ID: LCSD 580-210455/7

Matrix: Water

Analysis Batch: 210455

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	1160	1110		ug/L		95	79 - 110	1	20
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
4-Bromofluorobenzene (Surr)	105		50 - 150						
Trifluorotoluene (Surr)	114		50 - 150						

Lab Sample ID: MB 580-210594/6

Matrix: Water

Analysis Batch: 210594

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		50		ug/L	-		02/01/16 15:43	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	89		50 - 150					02/01/16 15:43	1
Trifluorotoluene (Surr)	120		50 - 150					02/01/16 15:43	1

Lab Sample ID: LCS 580-210594/7

Matrix: Water

Analysis Batch: 210594

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Gasoline			1160	1140		ug/L	-	98	79 - 110		
Surrogate	LCS %Recovery	LCS Qualifier	Limits								
4-Bromofluorobenzene (Surr)	100		50 - 150								
Trifluorotoluene (Surr)	119		50 - 150								

Lab Sample ID: LCSD 580-210594/8

Matrix: Water

Analysis Batch: 210594

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	1160	1150		ug/L		99	79 - 110	1	20
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
4-Bromofluorobenzene (Surr)	98		50 - 150						
Trifluorotoluene (Surr)	119		50 - 150						

TestAmerica Seattle

QC Sample Results

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

TestAmerica Job ID: 580-56732-1

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

Lab Sample ID: 580-56732-40 MS

Matrix: Water

Analysis Batch: 210594

Client Sample ID: MW-52_20160118

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline	12000	F1	29100	12600	F1	ug/L		1	50 - 150
Surrogate	MS %Recovery	MS Qualifier	Limits						
4-Bromofluorobenzene (Surr)	106		50 - 150						
Trifluorotoluene (Surr)	121		50 - 150						

Lab Sample ID: 580-56732-40 MSD

Matrix: Water

Analysis Batch: 210594

Client Sample ID: MW-52_20160118

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline	12000	F1	29100	12500	F1	ug/L		1	50 - 150	1	35
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
4-Bromofluorobenzene (Surr)	103		50 - 150								
Trifluorotoluene (Surr)	121		50 - 150								

Lab Sample ID: MB 580-210625/5

Matrix: Water

Analysis Batch: 210625

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		50		ug/L			02/01/16 18:52	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		50 - 150					02/01/16 18:52	1
Trifluorotoluene (Surr)	108		50 - 150					02/01/16 18:52	1

Lab Sample ID: LCS 580-210625/6

Matrix: Water

Analysis Batch: 210625

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline	1160	1070		ug/L		92	79 - 110
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
4-Bromofluorobenzene (Surr)	102		50 - 150				
Trifluorotoluene (Surr)	109		50 - 150				

Lab Sample ID: LCSD 580-210625/7

Matrix: Water

Analysis Batch: 210625

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	1160	1080		ug/L		93	79 - 110	0	20

TestAmerica Seattle

QC Sample Results

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

TestAmerica Job ID: 580-56732-1

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

Lab Sample ID: LCSD 580-210625/7

Matrix: Water

Analysis Batch: 210625

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	104		50 - 150
Trifluorotoluene (Surr)	110		50 - 150

Lab Sample ID: 580-56732-9 MS

Matrix: Water

Analysis Batch: 210625

Client Sample ID: MW-19_20160119

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline	9600		11600	20000		ug/L		89	50 - 150
Surrogate	MS	MS							
	%Recovery	Qualifier	Limits						
4-Bromofluorobenzene (Surr)	118		50 - 150						
Trifluorotoluene (Surr)	112		50 - 150						

Lab Sample ID: 580-56732-9 MSD

Matrix: Water

Analysis Batch: 210625

Client Sample ID: MW-19_20160119

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline	9600		11600	20100		ug/L		91	50 - 150	1	35
Surrogate	MSD	MSD									
	%Recovery	Qualifier	Limits								
4-Bromofluorobenzene (Surr)	117		50 - 150								
Trifluorotoluene (Surr)	114		50 - 150								

Lab Sample ID: 580-56732-31 MS

Matrix: Water

Analysis Batch: 210625

Client Sample ID: MW-43_20160119

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline	35000		58100	87100		ug/L		89	50 - 150
Surrogate	MS	MS							
	%Recovery	Qualifier	Limits						
4-Bromofluorobenzene (Surr)	107		50 - 150						
Trifluorotoluene (Surr)	112		50 - 150						

Lab Sample ID: 580-56732-31 MSD

Matrix: Water

Analysis Batch: 210625

Client Sample ID: MW-43_20160119

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline	35000		58100	88800		ug/L		92	50 - 150	2	35
Surrogate	MSD	MSD									
	%Recovery	Qualifier	Limits								
4-Bromofluorobenzene (Surr)	107		50 - 150								
Trifluorotoluene (Surr)	112		50 - 150								

TestAmerica Seattle

QC Sample Results

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

TestAmerica Job ID: 580-56732-1

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

Lab Sample ID: 580-56732-35 MS

Matrix: Water

Analysis Batch: 210625

Client Sample ID: MW-45_20160119

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline	10000		1160	9850	4	ug/L		-22	50 - 150
Surrogate	MS %Recovery	MS Qualifier	Limits						
4-Bromofluorobenzene (Surr)	431	X	50 - 150						
Trifluorotoluene (Surr)	112		50 - 150						

Lab Sample ID: 580-56732-35 MSD

Matrix: Water

Analysis Batch: 210625

Client Sample ID: MW-45_20160119

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline	10000		1160	11400	4	ug/L		111	50 - 150	15	35
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
4-Bromofluorobenzene (Surr)	493	X	50 - 150								
Trifluorotoluene (Surr)	113		50 - 150								

Lab Sample ID: MB 580-210674/5

Matrix: Water

Analysis Batch: 210674

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		50		ug/L			02/02/16 13:24	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		50 - 150					02/02/16 13:24	1
Trifluorotoluene (Surr)	108		50 - 150					02/02/16 13:24	1

Lab Sample ID: LCS 580-210674/6

Matrix: Water

Analysis Batch: 210674

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline	1160	1100		ug/L		95	79 - 110
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
4-Bromofluorobenzene (Surr)	105		50 - 150				
Trifluorotoluene (Surr)	112		50 - 150				

Lab Sample ID: LCSD 580-210674/7

Matrix: Water

Analysis Batch: 210674

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	1160	1130		ug/L		97	79 - 110	2	20

TestAmerica Seattle

QC Sample Results

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

TestAmerica Job ID: 580-56732-1

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

Lab Sample ID: LCSD 580-210674/7

Matrix: Water

Analysis Batch: 210674

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	105		50 - 150
Trifluorotoluene (Surr)	114		50 - 150

Method: NWTPH-Dx - Semi-Volatile Petroleum Products by NWTPH with Silica Gel Cleanup

Lab Sample ID: MB 580-210221/1-B

Matrix: Water

Analysis Batch: 210402

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 210221

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		110		ug/L		01/26/16 12:10	01/28/16 12:13	1
Motor Oil (>C24-C36)	ND		250		ug/L		01/26/16 12:10	01/28/16 12:13	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	83		50 - 150				01/26/16 12:10	01/28/16 12:13	1

Lab Sample ID: LCS 580-210221/2-B

Matrix: Water

Analysis Batch: 210402

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 210221

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
#2 Diesel (C10-C24)	2000	1630		ug/L		82	59 - 120		
Motor Oil (>C24-C36)	2010	1690		ug/L		84	71 - 140		
Surrogate	LCS %Recovery	LCS Qualifier	Limits						
o-Terphenyl	74		50 - 150						

Lab Sample ID: LCSD 580-210221/3-B

Matrix: Water

Analysis Batch: 210402

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 210221

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
#2 Diesel (C10-C24)	2000	1660		ug/L		83	59 - 120	2	27
Motor Oil (>C24-C36)	2010	1740		ug/L		87	71 - 140	3	27
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
o-Terphenyl	79		50 - 150						

Lab Sample ID: 580-56732-31 MS

Matrix: Water

Analysis Batch: 210402

Client Sample ID: MW-43_20160119

Prep Type: Total/NA

Prep Batch: 210221

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
#2 Diesel (C10-C24)	5000	F1	2000	6070	F1	ug/L		53	59 - 120		
Motor Oil (>C24-C36)	ND		2010	1770		ug/L		86	71 - 140		

TestAmerica Seattle

QC Sample Results

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

TestAmerica Job ID: 580-56732-1

Method: NWTPH-Dx - Semi-Volatile Petroleum Products by NWTPH with Silica Gel Cleanup (Continued)

Lab Sample ID: 580-56732-31 MS

Matrix: Water

Analysis Batch: 210402

Client Sample ID: MW-43_20160119

Prep Type: Total/NA

Prep Batch: 210221

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
o-Terphenyl	77		50 - 150

Lab Sample ID: 580-56732-31 MSD

Matrix: Water

Analysis Batch: 210402

Client Sample ID: MW-43_20160119

Prep Type: Total/NA

Prep Batch: 210221

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
#2 Diesel (C10-C24)	5000	F1	2000	7190		ug/L		109	59 - 120	17	27
Motor Oil (>C24-C36)	ND		2010	1960		ug/L		95	71 - 140	10	27

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
o-Terphenyl	77		50 - 150

Lab Sample ID: 580-56732-35 MS

Matrix: Water

Analysis Batch: 210402

Client Sample ID: MW-45_20160119

Prep Type: Total/NA

Prep Batch: 210221

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
#2 Diesel (C10-C24)	2900		2000	4640		ug/L		88	59 - 120		
Motor Oil (>C24-C36)	ND		2010	1920		ug/L		93	71 - 140		

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
o-Terphenyl	77		50 - 150

Lab Sample ID: 580-56732-35 MSD

Matrix: Water

Analysis Batch: 210402

Client Sample ID: MW-45_20160119

Prep Type: Total/NA

Prep Batch: 210221

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
#2 Diesel (C10-C24)	2900		2010	4670		ug/L		89	59 - 120	1	27
Motor Oil (>C24-C36)	ND		2010	1940		ug/L		94	71 - 140	1	27

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
o-Terphenyl	78		50 - 150

Lab Sample ID: 580-56732-40 MS

Matrix: Water

Analysis Batch: 210402

Client Sample ID: MW-52_20160118

Prep Type: Total/NA

Prep Batch: 210221

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
#2 Diesel (C10-C24)	3000		2000	4580		ug/L		77	59 - 120		
Motor Oil (>C24-C36)	ND		2010	1680		ug/L		80	71 - 140		

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
o-Terphenyl	73		50 - 150

TestAmerica Seattle

QC Sample Results

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

TestAmerica Job ID: 580-56732-1

Method: NWTPH-Dx - Semi-Volatile Petroleum Products by NWTPH with Silica Gel Cleanup (Continued)

Lab Sample ID: 580-56732-40 MSD

Matrix: Water

Analysis Batch: 210402

Client Sample ID: MW-52_20160118

Prep Type: Total/NA

Prep Batch: 210221

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
#2 Diesel (C10-C24)	3000		2010	4420		ug/L		68	59 - 120	4	27
Motor Oil (>C24-C36)	ND		2020	1710		ug/L		81	71 - 140	2	27
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
o-Terphenyl	72		50 - 150								

Lab Sample ID: MB 580-210395/1-B

Matrix: Water

Analysis Batch: 210574

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 210395

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		110		ug/L		01/28/16 10:36	02/03/16 15:01	1
Motor Oil (>C24-C36)	ND		250		ug/L		01/28/16 10:36	02/03/16 15:01	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	97		50 - 150				01/28/16 10:36	02/03/16 15:01	1

Lab Sample ID: LCS 580-210395/2-B

Matrix: Water

Analysis Batch: 210574

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 210395

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
#2 Diesel (C10-C24)	2000	1670		ug/L		84	59 - 120		
Motor Oil (>C24-C36)	2010	1780		ug/L		89	71 - 140		
Surrogate	LCS %Recovery	LCS Qualifier	Limits						
o-Terphenyl	81		50 - 150						

Lab Sample ID: LCSD 580-210395/3-B

Matrix: Water

Analysis Batch: 210574

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 210395

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
#2 Diesel (C10-C24)	2000	2030		ug/L		102	59 - 120	19	27
Motor Oil (>C24-C36)	2010	2120		ug/L		106	71 - 140	18	27
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
o-Terphenyl	100		50 - 150						

Lab Sample ID: 580-56732-9 MS

Matrix: Water

Analysis Batch: 210574

Client Sample ID: MW-19_20160119

Prep Type: Total/NA

Prep Batch: 210395

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
#2 Diesel (C10-C24)	4500	F2 F1	1990	7210	F1	ug/L		138	59 - 120		
Motor Oil (>C24-C36)	560	F1	2000	2620		ug/L		103	71 - 140		

TestAmerica Seattle

QC Sample Results

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

TestAmerica Job ID: 580-56732-1

Surrogate	MS %Recovery	MS Qualifier	Limits
o-Terphenyl	81		50 - 150

Lab Sample ID: 580-56732-9 MSD

Matrix: Water

Analysis Batch: 210574

Client Sample ID: MW-19_20160119

Prep Type: Total/NA

Prep Batch: 210395

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
#2 Diesel (C10-C24)	4500	F2 F1	1990	9710	F1 F2	ug/L		263	59 - 120	30	27
Motor Oil (>C24-C36)	560	F1	2000	3450	F1	ug/L		145	71 - 140	27	27

Surrogate	MSD %Recovery	MSD Qualifier	Limits
o-Terphenyl	113		50 - 150

Lab Sample ID: MB 580-210483/1-B

Matrix: Water

Analysis Batch: 210888

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 210483

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		110		ug/L		01/29/16 09:26	02/04/16 13:51	1
Motor Oil (>C24-C36)	ND		250		ug/L		01/29/16 09:26	02/04/16 13:51	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	86		50 - 150	01/29/16 09:26	02/04/16 13:51	1

Lab Sample ID: LCS 580-210483/2-B

Matrix: Water

Analysis Batch: 210888

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 210483

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
#2 Diesel (C10-C24)	2000	1830		ug/L		91	59 - 120
Motor Oil (>C24-C36)	2010	1860		ug/L		93	71 - 140

Surrogate	LCS %Recovery	LCS Qualifier	Limits
o-Terphenyl	90		50 - 150

Lab Sample ID: LCSD 580-210483/3-B

Matrix: Water

Analysis Batch: 210888

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 210483

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
#2 Diesel (C10-C24)	2000	1810		ug/L		91	59 - 120	1	27
Motor Oil (>C24-C36)	2010	1820		ug/L		91	71 - 140	2	27

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
o-Terphenyl	89		50 - 150

TestAmerica Seattle

Lab Chronicle

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

TestAmerica Job ID: 580-56732-1

Client Sample ID: C_20160119

Date Collected: 01/19/16 13:50

Date Received: 01/20/16 12:30

Lab Sample ID: 580-56732-1

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	210265	01/26/16 19:34	TL1	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	210380	01/28/16 08:55	TL1	TAL SEA
Total/NA	Prep	3510C			210395	01/28/16 10:36	MDD	TAL SEA
Total/NA	Cleanup	3630C			210484	01/29/16 09:31	J1J	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	210574	02/04/16 12:18	KZ1	TAL SEA

Client Sample ID: MW-1_20160118

Date Collected: 01/18/16 09:30

Date Received: 01/20/16 12:30

Lab Sample ID: 580-56732-2

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	210265	01/26/16 20:01	TL1	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	210354	01/27/16 16:25	CJ	TAL SEA
Total/NA	Prep	3510C			210395	01/28/16 10:36	MDD	TAL SEA
Total/NA	Cleanup	3630C			210484	01/29/16 09:31	J1J	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	210574	02/04/16 12:39	KZ1	TAL SEA

Client Sample ID: MW-2_20160118

Date Collected: 01/18/16 09:45

Date Received: 01/20/16 12:30

Lab Sample ID: 580-56732-3

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	210265	01/26/16 20:27	TL1	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	210354	01/27/16 16:57	CJ	TAL SEA
Total/NA	Prep	3510C			210395	01/28/16 10:36	MDD	TAL SEA
Total/NA	Cleanup	3630C			210484	01/29/16 09:31	J1J	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	210574	02/04/16 12:59	KZ1	TAL SEA

Client Sample ID: MW-9_20160118

Date Collected: 01/18/16 11:30

Date Received: 01/20/16 12:30

Lab Sample ID: 580-56732-4

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	210265	01/26/16 20:54	TL1	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	210354	01/27/16 17:29	CJ	TAL SEA
Total/NA	Prep	3510C			210395	01/28/16 10:36	MDD	TAL SEA
Total/NA	Cleanup	3630C			210484	01/29/16 09:31	J1J	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	210574	02/04/16 13:20	KZ1	TAL SEA

TestAmerica Seattle

Lab Chronicle

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

TestAmerica Job ID: 580-56732-1

Client Sample ID: MW-12_20160119

Lab Sample ID: 580-56732-5

Date Collected: 01/19/16 13:30

Matrix: Water

Date Received: 01/20/16 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	210265	01/26/16 21:20	TL1	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	210380	01/28/16 09:27	TL1	TAL SEA
Total/NA	Prep	3510C			210395	01/28/16 10:36	MDD	TAL SEA
Total/NA	Cleanup	3630C			210484	01/29/16 09:31	J1J	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	210574	02/04/16 13:40	KZ1	TAL SEA

Client Sample ID: MW-14_20160119

Lab Sample ID: 580-56732-6

Date Collected: 01/19/16 13:10

Matrix: Water

Date Received: 01/20/16 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	210265	01/26/16 21:47	TL1	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	210380	01/28/16 09:59	TL1	TAL SEA
Total/NA	Prep	3510C			210395	01/28/16 10:36	MDD	TAL SEA
Total/NA	Cleanup	3630C			210484	01/29/16 09:31	J1J	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	210574	02/04/16 14:00	KZ1	TAL SEA

Client Sample ID: MW-17A_20160118

Lab Sample ID: 580-56732-7

Date Collected: 01/18/16 15:50

Matrix: Water

Date Received: 01/20/16 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	210265	01/26/16 22:13	TL1	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	210354	01/27/16 18:01	CJ	TAL SEA
Total/NA	Prep	3510C			210395	01/28/16 10:36	MDD	TAL SEA
Total/NA	Cleanup	3630C			210484	01/29/16 09:31	J1J	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	210574	02/04/16 14:21	KZ1	TAL SEA

Client Sample ID: MW-18_20160119

Lab Sample ID: 580-56732-8

Date Collected: 01/19/16 08:45

Matrix: Water

Date Received: 01/20/16 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		10	210370	01/27/16 23:52	CJ	TAL SEA
Total/NA	Analysis	8260B	DL	50	210476	01/29/16 16:00	TL1	TAL SEA
Total/NA	Analysis	NWTPH-Gx		25	210455	01/29/16 09:57	TL1	TAL SEA
Total/NA	Prep	3510C			210395	01/28/16 10:36	MDD	TAL SEA
Total/NA	Cleanup	3630C			210484	01/29/16 09:31	J1J	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	210574	02/03/16 16:11	KZ1	TAL SEA

TestAmerica Seattle

Lab Chronicle

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

TestAmerica Job ID: 580-56732-1

Client Sample ID: MW-19_20160119

Lab Sample ID: 580-56732-9

Date Collected: 01/19/16 12:30

Matrix: Water

Date Received: 01/20/16 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		10	210370	01/28/16 00:19	CJ	TAL SEA
Total/NA	Analysis	NWTPH-Gx		10	210625	02/01/16 23:08	D1R	TAL SEA
Total/NA	Prep	3510C			210395	01/28/16 10:36	MDD	TAL SEA
Total/NA	Cleanup	3630C			210484	01/29/16 09:31	J1J	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	210574	02/03/16 16:32	KZ1	TAL SEA

Client Sample ID: MW-20_20160118

Lab Sample ID: 580-56732-10

Date Collected: 01/18/16 10:20

Matrix: Water

Date Received: 01/20/16 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	210265	01/27/16 00:26	TL1	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	210354	01/27/16 18:33	CJ	TAL SEA
Total/NA	Prep	3510C			210395	01/28/16 10:36	MDD	TAL SEA
Total/NA	Cleanup	3630C			210484	01/29/16 09:31	J1J	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	210574	02/03/16 17:33	KZ1	TAL SEA

Client Sample ID: Dup-1_20160119

Lab Sample ID: 580-56732-11

Date Collected: 01/19/16 06:00

Matrix: Water

Date Received: 01/20/16 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	210265	01/27/16 00:53	TL1	TAL SEA
Total/NA	Analysis	8260B	DL	10	210370	01/28/16 01:39	CJ	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	210380	01/28/16 11:03	TL1	TAL SEA
Total/NA	Prep	3510C			210395	01/28/16 10:36	MDD	TAL SEA
Total/NA	Cleanup	3630C			210484	01/29/16 09:31	J1J	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	210574	02/03/16 17:53	KZ1	TAL SEA

Client Sample ID: Trip Blank-1_20160119

Lab Sample ID: 580-56732-12

Date Collected: 01/19/16 00:00

Matrix: Water

Date Received: 01/20/16 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	210265	01/26/16 19:07	TL1	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	210380	01/28/16 07:51	TL1	TAL SEA

TestAmerica Seattle

Lab Chronicle

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

TestAmerica Job ID: 580-56732-1

Client Sample ID: MW-21_20160118

Lab Sample ID: 580-56732-13

Date Collected: 01/18/16 10:00

Matrix: Water

Date Received: 01/20/16 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	210265	01/27/16 01:19	TL1	TAL SEA
Total/NA	Analysis	8260B	DL	10	210370	01/28/16 02:05	CJ	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	210354	01/27/16 19:04	CJ	TAL SEA
Total/NA	Prep	3510C			210395	01/28/16 10:36	MDD	TAL SEA
Total/NA	Cleanup	3630C			210484	01/29/16 09:31	J1J	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	210574	02/03/16 18:13	KZ1	TAL SEA

Client Sample ID: MW-22_20160119

Lab Sample ID: 580-56732-14

Date Collected: 01/19/16 10:30

Matrix: Water

Date Received: 01/20/16 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	210265	01/27/16 01:47	TL1	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	210380	01/28/16 12:07	TL1	TAL SEA
Total/NA	Prep	3510C			210395	01/28/16 10:36	MDD	TAL SEA
Total/NA	Cleanup	3630C			210484	01/29/16 09:31	J1J	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	210574	02/03/16 18:34	KZ1	TAL SEA

Client Sample ID: MW-23_20160118

Lab Sample ID: 580-56732-15

Date Collected: 01/18/16 09:15

Matrix: Water

Date Received: 01/20/16 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	210265	01/27/16 02:13	TL1	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	210354	01/27/16 20:09	CJ	TAL SEA
Total/NA	Prep	3510C			210395	01/28/16 10:36	MDD	TAL SEA
Total/NA	Cleanup	3630C			210484	01/29/16 09:31	J1J	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	210574	02/03/16 18:54	KZ1	TAL SEA

Client Sample ID: MW-24_20160118

Lab Sample ID: 580-56732-16

Date Collected: 01/18/16 15:20

Matrix: Water

Date Received: 01/20/16 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	210280	01/27/16 13:38	TL1	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	210354	01/27/16 20:40	CJ	TAL SEA
Total/NA	Prep	3510C			210395	01/28/16 10:36	MDD	TAL SEA
Total/NA	Cleanup	3630C			210484	01/29/16 09:31	J1J	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	210574	02/03/16 19:15	KZ1	TAL SEA

TestAmerica Seattle

Lab Chronicle

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

TestAmerica Job ID: 580-56732-1

Client Sample ID: MW-25_20160118

Lab Sample ID: 580-56732-17

Date Collected: 01/18/16 16:10

Matrix: Water

Date Received: 01/20/16 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	210280	01/27/16 14:04	TL1	TAL SEA
Total/NA	Analysis	8260B	DL	10	210441	01/29/16 00:31	D1R	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	210354	01/27/16 21:12	CJ	TAL SEA
Total/NA	Prep	3510C			210395	01/28/16 10:36	MDD	TAL SEA
Total/NA	Cleanup	3630C			210484	01/29/16 09:31	J1J	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	210574	02/03/16 19:55	KZ1	TAL SEA

Client Sample ID: MW-27_20160118

Lab Sample ID: 580-56732-18

Date Collected: 01/18/16 15:00

Matrix: Water

Date Received: 01/20/16 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	210280	01/27/16 14:31	TL1	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	210354	01/27/16 21:44	CJ	TAL SEA
Total/NA	Prep	3510C			210395	01/28/16 10:36	MDD	TAL SEA
Total/NA	Cleanup	3630C			210484	01/29/16 09:31	J1J	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	210574	02/03/16 20:16	KZ1	TAL SEA

Client Sample ID: MW-29_20160118

Lab Sample ID: 580-56732-19

Date Collected: 01/18/16 16:10

Matrix: Water

Date Received: 01/20/16 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	210280	01/27/16 14:58	TL1	TAL SEA
Total/NA	Analysis	8260B	DL	25	210441	01/29/16 00:58	D1R	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	210354	01/27/16 22:16	CJ	TAL SEA
Total/NA	Prep	3510C			210395	01/28/16 10:36	MDD	TAL SEA
Total/NA	Cleanup	3630C			210484	01/29/16 09:31	J1J	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	210574	02/03/16 20:36	KZ1	TAL SEA

Client Sample ID: MW-31_20160119

Lab Sample ID: 580-56732-20

Date Collected: 01/19/16 09:30

Matrix: Water

Date Received: 01/20/16 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B	DL	25	210441	01/29/16 01:25	D1R	TAL SEA
Total/NA	Analysis	8260B	DL2	50	210476	01/29/16 16:28	TL1	TAL SEA
Total/NA	Analysis	NWTPH-Gx		50	210625	02/02/16 00:43	D1R	TAL SEA
Total/NA	Prep	3510C			210395	01/28/16 10:36	MDD	TAL SEA
Total/NA	Cleanup	3630C			210484	01/29/16 09:31	J1J	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	210574	02/03/16 20:56	KZ1	TAL SEA

TestAmerica Seattle

Lab Chronicle

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

TestAmerica Job ID: 580-56732-1

Client Sample ID: Dup-2_20160119

Lab Sample ID: 580-56732-21

Date Collected: 01/19/16 07:00

Matrix: Water

Date Received: 01/20/16 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	210280	01/27/16 15:51	TL1	TAL SEA
Total/NA	Analysis	8260B	DL	25	210441	01/29/16 01:51	D1R	TAL SEA
Total/NA	Analysis	8260B	DL2	50	210476	01/29/16 16:55	TL1	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	210380	01/28/16 13:11	TL1	TAL SEA
Total/NA	Prep	3510C			210483	01/29/16 09:26	MDD	TAL SEA
Total/NA	Cleanup	3630C			210532	01/29/16 15:58	MDD	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	210888	02/04/16 15:50	KZ1	TAL SEA

Client Sample ID: Trip Blank-2_20160119

Lab Sample ID: 580-56732-22

Date Collected: 01/19/16 00:00

Matrix: Water

Date Received: 01/20/16 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	210280	01/27/16 13:11	TL1	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	210380	01/28/16 08:23	TL1	TAL SEA

Client Sample ID: MW-35_20160119

Lab Sample ID: 580-56732-23

Date Collected: 01/19/16 10:15

Matrix: Water

Date Received: 01/20/16 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B	DL	25	210441	01/29/16 02:18	D1R	TAL SEA
Total/NA	Analysis	8260B	DL2	100	210476	01/29/16 15:07	TL1	TAL SEA
Total/NA	Analysis	8260B	DL3	200	210563	02/01/16 17:54	CJ	TAL SEA
Total/NA	Analysis	NWTPH-Gx		50	210625	02/02/16 01:15	D1R	TAL SEA
Total/NA	Prep	3510C			210483	01/29/16 09:26	MDD	TAL SEA
Total/NA	Cleanup	3630C			210532	01/29/16 15:58	MDD	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	210888	02/04/16 16:10	KZ1	TAL SEA

Client Sample ID: MW-36_20160119

Lab Sample ID: 580-56732-24

Date Collected: 01/19/16 11:30

Matrix: Water

Date Received: 01/20/16 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B	DL	25	210441	01/29/16 02:44	D1R	TAL SEA
Total/NA	Analysis	8260B	DL2	100	210476	01/29/16 15:34	TL1	TAL SEA
Total/NA	Analysis	NWTPH-Gx		50	210625	02/01/16 23:39	D1R	TAL SEA
Total/NA	Prep	3510C			210483	01/29/16 09:26	MDD	TAL SEA
Total/NA	Cleanup	3630C			210532	01/29/16 15:58	MDD	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	210888	02/04/16 16:30	KZ1	TAL SEA

TestAmerica Seattle

Lab Chronicle

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

TestAmerica Job ID: 580-56732-1

Client Sample ID: MW-37_20160118

Lab Sample ID: 580-56732-25

Date Collected: 01/18/16 13:35

Matrix: Water

Date Received: 01/20/16 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	210280	01/27/16 17:11	TL1	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	210594	02/01/16 18:45	D1R	TAL SEA
Total/NA	Prep	3510C			210483	01/29/16 09:26	MDD	TAL SEA
Total/NA	Cleanup	3630C			210532	01/29/16 15:58	MDD	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	210888	02/04/16 16:50	KZ1	TAL SEA

Client Sample ID: MW-38_20160118

Lab Sample ID: 580-56732-26

Date Collected: 01/18/16 13:25

Matrix: Water

Date Received: 01/20/16 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	210280	01/27/16 17:38	TL1	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	210354	01/27/16 23:20	CJ	TAL SEA
Total/NA	Prep	3510C			210483	01/29/16 09:26	MDD	TAL SEA
Total/NA	Cleanup	3630C			210532	01/29/16 15:58	MDD	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	210888	02/04/16 17:30	KZ1	TAL SEA

Client Sample ID: MW-39_20160118

Lab Sample ID: 580-56732-27

Date Collected: 01/18/16 14:00

Matrix: Water

Date Received: 01/20/16 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	210280	01/27/16 18:05	TL1	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	210354	01/28/16 00:24	CJ	TAL SEA
Total/NA	Prep	3510C			210221	01/26/16 12:10	RBL	TAL SEA
Total/NA	Cleanup	3630C			210250	01/26/16 14:56	RBL	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	210402	01/28/16 14:56	KZ1	TAL SEA

Client Sample ID: MW-40_20160118

Lab Sample ID: 580-56732-28

Date Collected: 01/18/16 10:45

Matrix: Water

Date Received: 01/20/16 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	210280	01/27/16 18:31	TL1	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	210354	01/28/16 00:56	CJ	TAL SEA
Total/NA	Prep	3510C			210221	01/26/16 12:10	RBL	TAL SEA
Total/NA	Cleanup	3630C			210250	01/26/16 14:56	RBL	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	210402	01/28/16 15:17	KZ1	TAL SEA

TestAmerica Seattle

Lab Chronicle

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

TestAmerica Job ID: 580-56732-1

Client Sample ID: MW-41_20160119

Lab Sample ID: 580-56732-29

Date Collected: 01/19/16 10:50

Matrix: Water

Date Received: 01/20/16 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	210280	01/27/16 18:58	TL1	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	210594	02/02/16 01:17	D1R	TAL SEA
Total/NA	Prep	3510C			210221	01/26/16 12:10	RBL	TAL SEA
Total/NA	Cleanup	3630C			210250	01/26/16 14:56	RBL	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	210402	01/28/16 15:58	KZ1	TAL SEA

Client Sample ID: MW-42_20160119

Lab Sample ID: 580-56732-30

Date Collected: 01/19/16 11:10

Matrix: Water

Date Received: 01/20/16 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	210280	01/27/16 19:24	TL1	TAL SEA
Total/NA	Analysis	8260B	DL	10	210441	01/29/16 03:11	D1R	TAL SEA
Total/NA	Analysis	8260B	DL2	50	210476	01/29/16 17:22	TL1	TAL SEA
Total/NA	Analysis	NWTPH-Gx		25	210625	02/01/16 22:04	D1R	TAL SEA
Total/NA	Prep	3510C			210221	01/26/16 12:10	RBL	TAL SEA
Total/NA	Cleanup	3630C			210250	01/26/16 14:56	RBL	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	210402	01/28/16 16:18	KZ1	TAL SEA

Client Sample ID: MW-43_20160119

Lab Sample ID: 580-56732-31

Date Collected: 01/19/16 11:30

Matrix: Water

Date Received: 01/20/16 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B	DL	25	210401	01/28/16 14:38	TL1	TAL SEA
Total/NA	Analysis	8260B		1	210370	01/28/16 03:00	CJ	TAL SEA
Total/NA	Analysis	NWTPH-Gx		50	210625	02/01/16 20:28	D1R	TAL SEA
Total/NA	Prep	3510C			210221	01/26/16 12:10	RBL	TAL SEA
Total/NA	Cleanup	3630C			210250	01/26/16 14:56	RBL	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	210402	01/28/16 16:39	KZ1	TAL SEA

Client Sample ID: Dup-3_20160119

Lab Sample ID: 580-56732-32

Date Collected: 01/19/16 07:00

Matrix: Water

Date Received: 01/20/16 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B	DL	10	210401	01/28/16 15:56	TL1	TAL SEA
Total/NA	Analysis	8260B		1	210280	01/27/16 19:51	TL1	TAL SEA
Total/NA	Analysis	NWTPH-Gx		10	210625	02/01/16 21:00	D1R	TAL SEA
Total/NA	Prep	3510C			210221	01/26/16 12:10	RBL	TAL SEA
Total/NA	Cleanup	3630C			210250	01/26/16 14:56	RBL	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	210402	01/28/16 17:40	KZ1	TAL SEA

TestAmerica Seattle

Lab Chronicle

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

TestAmerica Job ID: 580-56732-1

Client Sample ID: Trip Blank-3_20160119

Lab Sample ID: 580-56732-33

Date Collected: 01/19/16 00:00

Matrix: Water

Date Received: 01/20/16 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	210370	01/27/16 23:25	CJ	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	210594	02/01/16 17:14	D1R	TAL SEA

Client Sample ID: MW-44_20160119

Lab Sample ID: 580-56732-34

Date Collected: 01/19/16 12:00

Matrix: Water

Date Received: 01/20/16 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B	DL	20	210401	01/28/16 16:23	TL1	TAL SEA
Total/NA	Analysis	8260B		1	210370	01/28/16 04:19	CJ	TAL SEA
Total/NA	Analysis	NWTPH-Gx		10	210625	02/01/16 22:36	D1R	TAL SEA
Total/NA	Prep	3510C			210221	01/26/16 12:10	RBL	TAL SEA
Total/NA	Cleanup	3630C			210250	01/26/16 14:56	RBL	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	210402	01/28/16 18:00	KZ1	TAL SEA

Client Sample ID: MW-45_20160119

Lab Sample ID: 580-56732-35

Date Collected: 01/19/16 09:00

Matrix: Water

Date Received: 01/20/16 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B	DL	20	210401	01/28/16 16:50	TL1	TAL SEA
Total/NA	Analysis	8260B		1	210370	01/28/16 04:46	CJ	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	210625	02/02/16 04:26	D1R	TAL SEA
Total/NA	Prep	3510C			210221	01/26/16 12:10	RBL	TAL SEA
Total/NA	Cleanup	3630C			210250	01/26/16 14:56	RBL	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	210402	01/28/16 18:21	KZ1	TAL SEA

Client Sample ID: MW-48_20160118

Lab Sample ID: 580-56732-36

Date Collected: 01/18/16 13:05

Matrix: Water

Date Received: 01/20/16 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	210370	01/28/16 06:06	CJ	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	210354	01/28/16 01:28	CJ	TAL SEA
Total/NA	Prep	3510C			210221	01/26/16 12:10	RBL	TAL SEA
Total/NA	Cleanup	3630C			210250	01/26/16 14:56	RBL	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	210402	01/28/16 19:42	KZ1	TAL SEA

TestAmerica Seattle

Lab Chronicle

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

TestAmerica Job ID: 580-56732-1

Client Sample ID: MW-49_20160118

Lab Sample ID: 580-56732-37

Date Collected: 01/18/16 11:45

Matrix: Water

Date Received: 01/20/16 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	210370	01/28/16 06:33	CJ	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	210354	01/28/16 02:00	CJ	TAL SEA
Total/NA	Prep	3510C			210221	01/26/16 12:10	RBL	TAL SEA
Total/NA	Cleanup	3630C			210250	01/26/16 14:56	RBL	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	210402	01/28/16 20:02	KZ1	TAL SEA

Client Sample ID: MW-50_20160118

Lab Sample ID: 580-56732-38

Date Collected: 01/18/16 11:10

Matrix: Water

Date Received: 01/20/16 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	210396	01/28/16 16:32	CJ	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	210354	01/28/16 02:31	CJ	TAL SEA
Total/NA	Prep	3510C			210221	01/26/16 12:10	RBL	TAL SEA
Total/NA	Cleanup	3630C			210250	01/26/16 14:56	RBL	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	210402	01/28/16 20:22	KZ1	TAL SEA

Client Sample ID: MW-51_20160118

Lab Sample ID: 580-56732-39

Date Collected: 01/18/16 14:45

Matrix: Water

Date Received: 01/20/16 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	210396	01/28/16 16:59	CJ	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	210354	01/28/16 03:03	CJ	TAL SEA
Total/NA	Prep	3510C			210221	01/26/16 12:10	RBL	TAL SEA
Total/NA	Cleanup	3630C			210250	01/26/16 14:56	RBL	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	210402	01/28/16 20:43	KZ1	TAL SEA

Client Sample ID: MW-52_20160118

Lab Sample ID: 580-56732-40

Date Collected: 01/18/16 15:30

Matrix: Water

Date Received: 01/20/16 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	210396	01/28/16 17:25	CJ	TAL SEA
Total/NA	Analysis	8260B	DL	10	210476	01/29/16 18:15	TL1	TAL SEA
Total/NA	Analysis	8260B	DL2	50	210563	02/01/16 19:14	CJ	TAL SEA
Total/NA	Analysis	NWTPH-Gx		25	210594	02/01/16 19:15	D1R	TAL SEA
Total/NA	Prep	3510C			210221	01/26/16 12:10	RBL	TAL SEA
Total/NA	Cleanup	3630C			210250	01/26/16 14:56	RBL	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	210402	01/28/16 21:03	KZ1	TAL SEA

TestAmerica Seattle

Lab Chronicle

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

TestAmerica Job ID: 580-56732-1

Client Sample ID: MW-53_20160119

Lab Sample ID: 580-56732-41

Date Collected: 01/19/16 12:00

Matrix: Water

Date Received: 01/20/16 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B	DL2	1000	210476	01/29/16 14:40	TL1	TAL SEA
Total/NA	Analysis	8260B	DL	100	210563	02/01/16 18:21	CJ	TAL SEA
Total/NA	Analysis	NWTPH-Gx		50	210625	02/01/16 21:32	D1R	TAL SEA
Total/NA	Prep	3510C			210221	01/26/16 12:15	RBL	TAL SEA
Total/NA	Cleanup	3630C			210250	01/26/16 14:56	RBL	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	210402	01/28/16 22:04	KZ1	TAL SEA

Client Sample ID: MW-54_20160118

Lab Sample ID: 580-56732-42

Date Collected: 01/18/16 14:25

Matrix: Water

Date Received: 01/20/16 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	210396	01/28/16 19:11	CJ	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	210594	02/01/16 21:46	D1R	TAL SEA
Total/NA	Prep	3510C			210221	01/26/16 12:15	RBL	TAL SEA
Total/NA	Cleanup	3630C			210250	01/26/16 14:56	RBL	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	210402	01/28/16 22:24	KZ1	TAL SEA

Client Sample ID: Dup-4_20160119

Lab Sample ID: 580-56732-43

Date Collected: 01/19/16 07:30

Matrix: Water

Date Received: 01/20/16 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	210396	01/28/16 19:39	CJ	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	210594	02/02/16 00:47	D1R	TAL SEA
Total/NA	Prep	3510C			210483	01/29/16 09:26	MDD	TAL SEA
Total/NA	Cleanup	3630C			210532	01/29/16 15:58	MDD	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	210888	02/04/16 17:50	KZ1	TAL SEA

Client Sample ID: Trip Blank-4_20160119

Lab Sample ID: 580-56732-44

Date Collected: 01/19/16 00:00

Matrix: Water

Date Received: 01/20/16 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	210396	01/28/16 13:24	CJ	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	210594	02/01/16 17:44	D1R	TAL SEA

TestAmerica Seattle

Lab Chronicle

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

TestAmerica Job ID: 580-56732-1

Client Sample ID: IW-1_20160118

Lab Sample ID: 580-56732-45

Date Collected: 01/18/16 16:00

Matrix: Water

Date Received: 01/20/16 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	210476	01/29/16 11:32	TL1	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	210594	02/01/16 21:16	D1R	TAL SEA
Total/NA	Prep	3510C			210483	01/29/16 09:26	MDD	TAL SEA
Total/NA	Cleanup	3630C			210532	01/29/16 15:58	MDD	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	210888	02/04/16 18:10	KZ1	TAL SEA

Client Sample ID: MW-55_20160119

Lab Sample ID: 580-56732-46

Date Collected: 01/19/16 08:50

Matrix: Water

Date Received: 01/20/16 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	210476	01/29/16 11:59	TL1	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	210594	02/02/16 00:17	D1R	TAL SEA
Total/NA	Prep	3510C			210483	01/29/16 09:26	MDD	TAL SEA
Total/NA	Cleanup	3630C			210532	01/29/16 15:58	MDD	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	210888	02/04/16 18:29	KZ1	TAL SEA

Client Sample ID: MW-56_20160119

Lab Sample ID: 580-56732-47

Date Collected: 01/19/16 09:10

Matrix: Water

Date Received: 01/20/16 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	210476	01/29/16 12:26	TL1	TAL SEA
Total/NA	Analysis	8260B	DL	100	210563	02/01/16 18:47	CJ	TAL SEA
Total/NA	Analysis	NWTPH-Gx		10	210674	02/02/16 16:04	CJ	TAL SEA
Total/NA	Prep	3510C			210483	01/29/16 09:26	MDD	TAL SEA
Total/NA	Cleanup	3630C			210532	01/29/16 15:58	MDD	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	210888	02/04/16 18:49	KZ1	TAL SEA

Client Sample ID: MW-61_20160119

Lab Sample ID: 580-56732-48

Date Collected: 01/19/16 10:10

Matrix: Water

Date Received: 01/20/16 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	210476	01/29/16 12:52	TL1	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	210594	02/01/16 23:47	D1R	TAL SEA
Total/NA	Prep	3510C			210483	01/29/16 09:26	MDD	TAL SEA
Total/NA	Cleanup	3630C			210532	01/29/16 15:58	MDD	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	210888	02/04/16 19:09	KZ1	TAL SEA

TestAmerica Seattle

Lab Chronicle

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

TestAmerica Job ID: 580-56732-1

Client Sample ID: MW-62_20160119

Lab Sample ID: 580-56732-49

Date Collected: 01/19/16 09:50

Matrix: Water

Date Received: 01/20/16 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	210476	01/29/16 13:19	TL1	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	210594	02/01/16 23:17	D1R	TAL SEA
Total/NA	Prep	3510C			210483	01/29/16 09:26	MDD	TAL SEA
Total/NA	Cleanup	3630C			210532	01/29/16 15:58	MDD	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	210888	02/04/16 19:29	KZ1	TAL SEA

Client Sample ID: MW-63_20160119

Lab Sample ID: 580-56732-50

Date Collected: 01/19/16 09:30

Matrix: Water

Date Received: 01/20/16 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	210476	01/29/16 13:46	TL1	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	210594	02/01/16 22:46	D1R	TAL SEA
Total/NA	Prep	3510C			210483	01/29/16 09:26	MDD	TAL SEA
Total/NA	Cleanup	3630C			210532	01/29/16 15:58	MDD	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	210888	02/04/16 19:48	KZ1	TAL SEA

Client Sample ID: MW-64_20160118

Lab Sample ID: 580-56732-51

Date Collected: 01/18/16 09:00

Matrix: Water

Date Received: 01/20/16 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	210476	01/29/16 14:13	TL1	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	210380	01/28/16 16:55	TL1	TAL SEA
Total/NA	Prep	3510C			210483	01/29/16 09:26	MDD	TAL SEA
Total/NA	Cleanup	3630C			210532	01/29/16 15:58	MDD	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	210888	02/04/16 20:08	KZ1	TAL SEA

Client Sample ID: Trip Blank-5_20160119

Lab Sample ID: 580-56732-52

Date Collected: 01/19/16 00:00

Matrix: Water

Date Received: 01/20/16 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	210401	01/28/16 14:12	TL1	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	210594	02/01/16 18:15	D1R	TAL SEA

Client Sample ID: MW-65_20160119

Lab Sample ID: 580-56732-53

Date Collected: 01/19/16 13:00

Matrix: Water

Date Received: 01/20/16 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	210441	01/29/16 03:38	D1R	TAL SEA

TestAmerica Seattle

Lab Chronicle

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

TestAmerica Job ID: 580-56732-1

Client Sample ID: MW-65_20160119

Lab Sample ID: 580-56732-53

Date Collected: 01/19/16 13:00

Matrix: Water

Date Received: 01/20/16 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B	DL	50	210476	01/29/16 17:48	TL1	TAL SEA
Total/NA	Analysis	NWTPH-Gx		10	210674	02/02/16 16:36	CJ	TAL SEA
Total/NA	Prep	3510C			210483	01/29/16 09:26	MDD	TAL SEA
Total/NA	Cleanup	3630C			210532	01/29/16 15:58	MDD	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	210888	02/04/16 20:28	KZ1	TAL SEA

Client Sample ID: MW-66_20160119

Lab Sample ID: 580-56732-54

Date Collected: 01/19/16 13:25

Matrix: Water

Date Received: 01/20/16 12:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	210441	01/29/16 04:05	D1R	TAL SEA
Total/NA	Analysis	8260B	DL	10	210476	01/29/16 18:41	TL1	TAL SEA
Total/NA	Analysis	NWTPH-Gx		5	210674	02/02/16 17:08	CJ	TAL SEA
Total/NA	Prep	3510C			210483	01/29/16 09:26	MDD	TAL SEA
Total/NA	Cleanup	3630C			210532	01/29/16 15:58	MDD	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	210888	02/04/16 21:07	KZ1	TAL SEA

Laboratory References:

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

Certification Summary

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

TestAmerica Job ID: 580-56732-1

Laboratory: TestAmerica Seattle

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Alaska (UST)	State Program	10	UST-022	03-02-16
California	State Program	9	2901	01-31-18
L-A-B	DoD ELAP		L2236	01-19-19
L-A-B	ISO/IEC 17025		L2236	01-19-19
Montana (UST)	State Program	8	N/A	04-30-20
Oregon	NELAP	10	WA100007	11-06-16
US Fish & Wildlife	Federal		LE058448-0	02-28-16
USDA	Federal		P330-14-00126	04-08-17
Washington	State Program	10	C553	02-17-16

Sample Summary

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

TestAmerica Job ID: 580-56732-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
580-56732-1	C_20160119	Water	01/19/16 13:50	01/20/16 12:30
580-56732-2	MW-1_20160118	Water	01/18/16 09:30	01/20/16 12:30
580-56732-3	MW-2_20160118	Water	01/18/16 09:45	01/20/16 12:30
580-56732-4	MW-9_20160118	Water	01/18/16 11:30	01/20/16 12:30
580-56732-5	MW-12_20160119	Water	01/19/16 13:30	01/20/16 12:30
580-56732-6	MW-14_20160119	Water	01/19/16 13:10	01/20/16 12:30
580-56732-7	MW-17A_20160118	Water	01/18/16 15:50	01/20/16 12:30
580-56732-8	MW-18_20160119	Water	01/19/16 08:45	01/20/16 12:30
580-56732-9	MW-19_20160119	Water	01/19/16 12:30	01/20/16 12:30
580-56732-10	MW-20_20160118	Water	01/18/16 10:20	01/20/16 12:30
580-56732-11	Dup-1_20160119	Water	01/19/16 06:00	01/20/16 12:30
580-56732-12	Trip Blank-1_20160119	Water	01/19/16 00:00	01/20/16 12:30
580-56732-13	MW-21_20160118	Water	01/18/16 10:00	01/20/16 12:30
580-56732-14	MW-22_20160119	Water	01/19/16 10:30	01/20/16 12:30
580-56732-15	MW-23_20160118	Water	01/18/16 09:15	01/20/16 12:30
580-56732-16	MW-24_20160118	Water	01/18/16 15:20	01/20/16 12:30
580-56732-17	MW-25_20160118	Water	01/18/16 16:10	01/20/16 12:30
580-56732-18	MW-27_20160118	Water	01/18/16 15:00	01/20/16 12:30
580-56732-19	MW-29_20160118	Water	01/18/16 16:10	01/20/16 12:30
580-56732-20	MW-31_20160119	Water	01/19/16 09:30	01/20/16 12:30
580-56732-21	Dup-2_20160119	Water	01/19/16 07:00	01/20/16 12:30
580-56732-22	Trip Blank-2_20160119	Water	01/19/16 00:00	01/20/16 12:30
580-56732-23	MW-35_20160119	Water	01/19/16 10:15	01/20/16 12:30
580-56732-24	MW-36_20160119	Water	01/19/16 11:30	01/20/16 12:30
580-56732-25	MW-37_20160118	Water	01/18/16 13:35	01/20/16 12:30
580-56732-26	MW-38_20160118	Water	01/18/16 13:25	01/20/16 12:30
580-56732-27	MW-39_20160118	Water	01/18/16 14:00	01/20/16 12:30
580-56732-28	MW-40_20160118	Water	01/18/16 10:45	01/20/16 12:30
580-56732-29	MW-41_20160119	Water	01/19/16 10:50	01/20/16 12:30
580-56732-30	MW-42_20160119	Water	01/19/16 11:10	01/20/16 12:30
580-56732-31	MW-43_20160119	Water	01/19/16 11:30	01/20/16 12:30
580-56732-32	Dup-3_20160119	Water	01/19/16 07:00	01/20/16 12:30
580-56732-33	Trip Blank-3_20160119	Water	01/19/16 00:00	01/20/16 12:30
580-56732-34	MW-44_20160119	Water	01/19/16 12:00	01/20/16 12:30
580-56732-35	MW-45_20160119	Water	01/19/16 09:00	01/20/16 12:30
580-56732-36	MW-48_20160118	Water	01/18/16 13:05	01/20/16 12:30
580-56732-37	MW-49_20160118	Water	01/18/16 11:45	01/20/16 12:30
580-56732-38	MW-50_20160118	Water	01/18/16 11:10	01/20/16 12:30
580-56732-39	MW-51_20160118	Water	01/18/16 14:45	01/20/16 12:30
580-56732-40	MW-52_20160118	Water	01/18/16 15:30	01/20/16 12:30
580-56732-41	MW-53_20160119	Water	01/19/16 12:00	01/20/16 12:30
580-56732-42	MW-54_20160118	Water	01/18/16 14:25	01/20/16 12:30
580-56732-43	Dup-4_20160119	Water	01/19/16 07:30	01/20/16 12:30
580-56732-44	Trip Blank-4_20160119	Water	01/19/16 00:00	01/20/16 12:30
580-56732-45	IW-1_20160118	Water	01/18/16 16:00	01/20/16 12:30
580-56732-46	MW-55_20160119	Water	01/19/16 08:50	01/20/16 12:30
580-56732-47	MW-56_20160119	Water	01/19/16 09:10	01/20/16 12:30
580-56732-48	MW-61_20160119	Water	01/19/16 10:10	01/20/16 12:30
580-56732-49	MW-62_20160119	Water	01/19/16 09:50	01/20/16 12:30
580-56732-50	MW-63_20160119	Water	01/19/16 09:30	01/20/16 12:30
580-56732-51	MW-64_20160118	Water	01/18/16 09:00	01/20/16 12:30
580-56732-52	Trip Blank-5_20160119	Water	01/19/16 00:00	01/20/16 12:30
580-56732-53	MW-65_20160119	Water	01/19/16 13:00	01/20/16 12:30

TestAmerica Seattle

Sample Summary

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

TestAmerica Job ID: 580-56732-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
580-56732-54	MW-66_20160119	Water	01/19/16 13:25	01/20/16 12:30

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Laboratory Management Program LAMP Chain of Custody Record

BP/ARC Project Name: Olympic Pipe Line Company Req Due Date (mm/dd/yy): Standard Rush TAT: Yes No
BP/ARC Facility No: Allen Station Lab Work Order Number: 56732

Lab Name: <u>Test America</u>	BP/ARC Facility Address: <u>16292 Overell Road</u>	Consultant/Contractor: <u>Antea Group</u>
Lab Address: <u>Tacoma, WA</u>	City, State, ZIP Code: <u>WA 98421</u>	Consultant/Contractor Project No: <u>WAALLHA161</u>
Lab PM: <u>Robert Greer</u>	Lead Regulatory Agency: <u>WA Department of Ecology</u>	Address: <u>4006 148th Avenue NE, Redmond, WA 98052</u>
Lab Phone: <u>253.922.2310</u>	California Global ID No.: <u>NA</u>	Consultant/Contractor PM: <u>Megan Richard</u>
Lab Shipping Acct: <u>NA</u>	Enfos Proposal No: <u>wr297730/006sm-0010</u>	Phone: <u>P: 425.498.7711 F: 425.869.1892</u>
Lab Bottle Order No: <u>NA</u>	Accounting Mode: <u>Provision</u> <u>X</u> <u>OOO-BU</u> <u>OOO-RM</u>	Email EDD To: <u>Megan.Richard@anteagroup.com</u>
Other Info:	Stage: <u>6_OM&M/Other (60)</u> Activity: <u>OM&M Spend (81)</u>	Invoice To: <u>BP/ARC</u> <u>X</u> Contractor <u>_____</u>

BP/ARC EBM: Paul Supple				Matrix		No. Containers / Preservative							Requested Analyses					Report Type & QC Level								
EBM Phone: 925-275-3801				Water / Liquid		Air / Vapor		Total Number of Containers		Unpreserved	H ₂ SO ₄	HNO ₃	HCl	Methanol	NaOH zn Acetate	8260BTEX	NWTPH-Gx	NWTPH-DX (with silica gel)						Standard <u>Y</u>	Full Data Package <u> </u>	
EBM Email: paul.supple@bp.com				Soil / Solid																						
Lab No.	Sample Description	Date	Time																		Comments Note: If sample not collected, Indicate "No Sample" in comments and single-strike out and initial any preprinted sample description.					
-1	C_20160119	1-19-16	1350																							
	MW-1_20160118	1-18-16	0930	X													X	X	X							
-3	MW-2_20160118	1-18-16	0945	X													X	X	X							
	MW-9_20160118	1-18-16	1130	X													X	X	X							
-5	MW-12_20160119	1-19-16	1330	X													X	X	X							
	MW-14_20160119	1-19-16	1310	X													X	X	X							
-7	MW-17A_20160118	1-18-16	1550	X													X	X	X							
	MW-18_20160119	1-19-16	0845	X													X	X	X							
-9	MW-19_20160119	1-19-16	1230	X													X	X	X							
	MW-20_20160118	1-18-16	1020	X													X	X	X	HS/HSD						

Sampler's Name: <u>LG/TR / KD / JG</u>	Relinquished By / Affiliation	Date	Time	Accepted By / Affiliation	Date	Time
Sampler's Company: <u>Antea Group</u>	<u>Veronica Greer / Antea</u>	<u>1/20/16</u>	<u>1230</u>	<u>[Signature]</u>	<u>1/20/16</u>	<u>1230</u>
Shipment Method: <u>COVEIER</u>	Ship Date: <u>01-20-16</u>					
Shipment Tracking No:						
Special Instructions:						
THIS LAMP - LAB USE ONLY: Custody Seals In Place: Yes / No <u>_____</u> Temp Blank: Yes / No <u>_____</u> °F/C <u>_____</u> Cooler Temp on Receipt: <u>_____</u> Trip Blank: Yes / No <u>_____</u> MS/MSD Sample Submitted: Yes / No <u>_____</u>						

Laboratory Management Program LaMP Chain of Custody Record

BP/ARC Project Name: Olympic Pipe Line Company Req Due Date (mm/dd/yyyy): Standard Rush TAT: Yes No

BP/ARC Facility No: Allen Station Lab Work Order Number: 56732

Lab Name:	Test America	BP/ARC Facility Address:	16292 Overell Road	Consultant/Contractor:	Antea Group																						
Lab Address:	Tacoma, WA	City, State, ZIP Code:	MT Vernon WA 98421	Consultant/Contractor Project No:	WAALLHA161																						
Lab PM:	Robert Greer	Lead Regulatory Agency:	WA Department of Ecology	Address:	4006 148th Avenue NE, Redmond, WA 98052																						
Lab Phone:	253.922.2310	California Global ID No.:	NA	Consultant/Contractor PM:	Megan Richard																						
Lab Shipping Acct:	NA	Enfos Proposal No:	wr297730/008sm-0010	Phone:	P: 425.488.7711 F: 425.869.1892																						
Lab Bottle Order No:	NA	Accounting Mode:	Provision X OOC-BU OOC-RM	Email EDD To:	Megan.Richard@anteagroup.com																						
Other Info:		Stages:	6_OM&M/Other (60) Activity: OM&M Spend (81)	Invoice To:	BP/ARC X Contractor																						
Lab No.	Sample Description	Date	Time	Requested Analyses										Report Type & QC Level													
				Matrix	No. Containers / Preservative	Total Number of Containers	Unpreserved	H ₂ SO ₄	HNO ₃	HCl	Methanol	NaOH Zn Acetate	8260BTEX	NWTPH-GX	NWTPH-DX (with silica gel)	Standard Y_	Full Data Package ____										
-11	Dup-1_ 20160119	1-19-16	0600	X		8				8			X	X	X												
	Trip Blank-1_ 20160119	1-19-16	0000	X		6				6			X	X	X												
-13	MW-21_ 20160118	1-18-16	1000	X		8				8			X	X	X												
	MW-22_ 20160119	1-19-16	1030	X		8				8			X	X	X												
-15	MW-23_ 20160118	1-18-16	0915	X		8				8			X	X	X												
	MW-24_ 20160118	1-18-16	1520	X		8				8			X	X	X												
-17	MW-25_ 20160118	1-18-16	1610	X		8				8			X	X	X												
	MW-27_ 20160118	1-18-16	1500	X		8				8			X	X	X												
	MW-28_			X									X	X	X												
-19	MW-29_ 20160118	1-18-16	1610	X		8				8			X	X	X												
Sampler's Name: LGI/TR/KD/JG				Relinquished By / Affiliation				Date	12/20/16	Time	1230	Accepted By / Affiliation				Date	1/20/16	Time	1230								
Sampler's Company: Antea Group				VIA CARRIER / ANTEA-				ZED / TA-SEH																			
Shipment Method: cover																											
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												

Laboratory Management Program LaMP Chain of Custody Record

Page 4 of 7

BP/ARC Project Name: Olympic Pipe Line Company Req Due Date (mm/dd/yyyy): Standard Rush TAT: Yes No
BP/ARC Facility No: Allen Station Lab Work Order Number: 56732

Lab Name: <u>Test America</u>	BP/ARC Facility Address: <u>16292 Ovenell Road</u>	Consultant/Contractor: <u>Antea Group</u>
Lab Address: <u>Tacoma, WA</u>	City, State, ZIP Code: <u>Mt. Vernon WA 98421</u>	Consultant/Contractor Project No: <u>WAALLHA161</u>
Lab PM: <u>Robert Greer</u>	Lead Regulatory Agency: <u>WA Department of Ecology</u>	Address: <u>4006 148th Avenue NE, Redmond, WA 98052</u>
Lab Phone: <u>253.922.2310</u>	California Global ID No.: <u>NA</u>	Consultant/Contractor PM: <u>Megan Richard</u>
Lab Shipping Acct: <u>NA</u>	Ertos Proposal No: <u>wr297730/006sm-0010</u>	Phone: <u>P: 425.498.7711 F: 425.869.1892</u>
Lab Bottle Order No: <u>NA</u>	Accounting Mode: <u>Provision X OOC-BU</u> OOC-RM <u>_____</u>	Email EDD To: <u>Megan.Richard@anteagroup.com</u>
Other Info:	Stage: <u>6_OM&M/Other (60)</u> Activity: <u>OM&M Spend (81)</u>	Invoice To: <u>BP/ARC X Contractor _____</u>

BP/ARC EBM: Paul Supple				Matrix			No. Containers / Preservative						Requested Analyses					Report Type & QC Level				
EBM Phone: 925-275-3801				Air / Vapor			Total Number of Containers						8260BTEX					Standard <u>Y</u>				
EBM Email: paul.supple@bp.com				Water / Liquid			Unpreserved						NWTPH-Gx					Full Data Package <u> </u>				
EBM Email: paul.supple@bp.com				Soil / Solid			H ₂ SO ₄						NWTPH-DX (with silica gel)									
Lab No.	Sample Description	Date	Time																	Comments		
	MW-40_ 20160118	1-18-16	1045	X			8								X	X	X			Note: If sample not collected, indicate "No Sample" in comments and single-strike out and initial any preprinted sample description.		
-29	MW-41_ 20160119	1-19-16	1050	X			8								X	X	X					
	MW-42_ 20160119	1-19-16	1110	X			8								X	X	X					
-31	MW-43_ 20160119	1-19-16	1130	X			8								X	X	X					
	Dup-3_ 20160119	1-19-16	0700	X			8								X	X	X					
-33	Trip Blank-3_ 20160119	1-19-16	0000	X			6								X	X	X					
	MW-44_ 20160119	1-19-16	1200	X			8								X	X	X					
-35	MW-45_ 20160119	1-19-16	0900	X			24								X	X	X			MS/MSD		
	MW-47_			X											X	X	X			-14		
	MW-48_ 20160118	1-18-16	1305	X			8								X	X	X					

Sampler's Name: <u>LG/TR/KD/JG</u>	Relinquished By / Affiliation	Date	Time	Accepted By / Affiliation	Date	Time
Sampler's Company: <u>Antea Group</u>	<u>WBA ENGINEER / ANTEA</u>	<u>1/20/16</u>	<u>1230</u>	<u>BP/ARC</u>	<u>1/20/16</u>	<u>1230</u>
Shipment Method: <u>COULDER</u>	Ship Date: <u>01-20-16</u>					
Shipment Tracking No:						
Special Instructions:						
THIS LINE - LAB USE ONLY: Custody Seals In Place: Yes / No <u>_____</u> Temp Blank: Yes / No <u>_____</u> Cooler Temp on Receipt: <u>_____</u> °F/C <u>_____</u> Trip Blank: Yes / No <u>_____</u> MS/MSD Sample Submitted: Yes / No <u>_____</u>						

Laboratory Management Program LAMP Chain of Custody Record

Page 5 of 7

BP/ARC Project Name: Olympic Pipe Line Company Req Due Date (mm/dd/yy): Standard Rush TAT: Yes No
 BP/ARC Facility No: Allen Station Lab Work Order Number: 56732

Lab Name: <u>Test America</u>	BP/ARC Facility Address: <u>16292 Owenell Road</u>	Consultant/Contractor: <u>Antea Group</u>
Lab Address: <u>Tacoma, WA</u>	City, State, ZIP Code: <u>Mt. Vernon WA 98421</u>	Consultant/Contractor Project No: <u>WAALLHA161</u>
Lab PM: <u>Robert Greer</u>	Lead Regulatory Agency: <u>WA Department of Ecology</u>	Address: <u>4006 148th Avenue NE, Redmond, WA 98052</u>
Lab Phone: <u>253.822.2310</u>	California Global ID No.: <u>NA</u>	Consultant/Contractor PM: <u>Megan Richard</u>
Lab Shipping Acct: <u>NA</u>	Enfos Proposal No: <u>WR297730/006sm-0010</u>	Phone: <u>P: 425.498.7711 F: 425.869.1892</u>
Lab Bottle Order No: <u>NA</u>	Accounting Mode: <u>Provision</u> <u>X</u> <u>OOO-BU</u> <u>OOO-RM</u>	Email EDO To: <u>Megan.Richard@anteagroup.com</u>
Other Info:	Stage: <u>6_OM&M/Other (60)</u> Activity: <u>OM&M Spend (81)</u>	Invoice To: <u>BP/ARC</u> <u>X</u> Contractor: <u>_____</u>

Lab No.	Sample Description	Date	Time	Matrix				No. Containers / Preservative				Requested Analyses				Report Type & QC Level		Comments
				Soil / Solid	Water / Liquid	Air / Vapor	Total Number of Containers	Unpreserved	H ₂ SO ₄	HNO ₃	HCl	Methanol	NaOH Zn Acetate	B20BTEX	NWTPH-GX	NWTPH-DX (with silica gel)	Standard	
-37	MW-49_20160118	1-18-16	1145	X			8							X	X			Note: If sample not collected, indicate "No Sample" in comments and single-spike out and initial any preprinted sample description. Please fix and be sure to analyze IW-1 for BTEX, TPH-Gx and TPH-DX. (LH 1/27/16)
	MW-50_20160118	1-18-16	1110	X			8							X	X			
-39	MW-51_20160118	1-18-16	1445	X			8							X	X			
	MW-52_20160118	1-18-16	1530	X			24							X	X			
-41	MW-53_20160119	1-19-16	1200	X			8							X	X			
	MW-54_20160118	1-18-16	1425	X			8							X	X			
-43	DUP-4_20160119	1-19-16	0730	X			8							X	X			
	Tripblank-4_20160119	1-19-16	0000	X			6							X	X			
-45	IW-1_20160118	1-18-16	1600	X			8							X	X			
	MW-55_20160119	1-19-16	0830	X			8							X	X			

Relinquished By / Affiliation	Date	Time	Accepted By / Affiliation	Date	Time
<u>WA-CORP-EE / ANTEA</u>	<u>1/20/16</u>	<u>1230</u>	<u>[Signature]</u>	<u>1/20/16</u>	<u>1230</u>

Sampler's Name: LG/TE/KD/JG
 Sampler's Company: Antea Group
 Shipment Method: courier Ship Date: 01.20.16
 Shipment Tracking No: _____

Special Instructions:

THIS LINE--LAB USE ONLY: Custody Seals In Place: Yes / No _____ Trip Blank: Yes / No _____ MS/MSD Sample Submitted: Yes / No _____
 BP/ARC LAMP ev. 6 01/01/2009

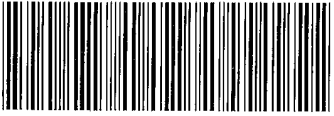
Lab Name:	Test America	BP/ARC Facility Address:	16292 Ovenell Road	Consultant/Contractor:	Antea Group																								
Lab Address:	Tacoma, WA	City, State, ZIP Code:	M/L Vernon WA 98421	Consultant/Contractor Project No:	WAALLHA101																								
Lab PM:	Robert Greer	Lead Regulatory Agency:	WA Department of Ecology	Address:	4006 148th Avenue NE, Redmond, WA 98052																								
Lab Phone:	253.922.2310	California Global ID No.:	NA	Consultant/Contractor PM:	Megan Richard																								
Lab Shipping Acct:	NA	Erfos Proposal No:	wr297730/006sm-0010	Phone:	P: 425.498.7711 F: 425.889.1892																								
Lab Bottle Order No:	NA	Accounting Mode:	Provision X OOC-BU OOC-RM	Email EDD To:	Megan.Richard@anteagroup.com																								
Other Info:		Stage:	6 OM&M/Other (60) Activity: OM&M Spend (81)	Invoice To:	BP/ARC X Contractor																								
EBM BP/ARC EBM:	Paul Supple																												
EBM Phone:	925-275-3801																												
EBM Email:	paul.supple@bp.com																												
Lab No.	Sample Description	Date	Time	Requested Analyses										Report Type & QC Level															
-47	MW-58_20160119	1.19.16	0910	Soil / Solid	X	Air / Vapor		Total Number of Containers	8	H ₂ SO ₄		HNO ₃	HCl	Methanol	B260BTEX	NWTPH-GX	NWTPH-DX (with silica gel)	Standard Y_	Full Data Package ____	Comments Note: If sample not collected, indicate "No Sample" in comments and single-strike out and initial any preprinted sample description.									
	MW-57_			X												X	X												
	MW-59_			X												X	X												
	MW-60_			X												X	X												
	MW-61_			X												X	X												
	MW-51_20160119	1.19.16	1010	X					8							X	X			-									
-49	MW-52_20160119	1.19.16	0950	X					8							X	X												
	MW-53_20160119	1.19.16	0930	X					8							X	X												
	MW-54_20160118	1.18.16	0900	X					8							X	X												
	GUP-E			X												X	X												
Sampler's Name: VSA/TP/VQ/JGA				Relinquished By / Affiliation				Date				Accepted By / Affiliation				Date				Time									
Sampler's Company: Antea Group				VSA/GREER/MATEA				V2016				JJP/TASEA				1/20/16				1230									
Shipment Method: COVERED																													
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					

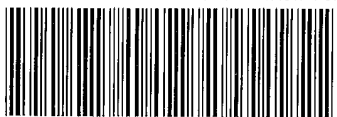
Laboratory Management Program LaMP Chain of Custody Record

Page 1 of 7

BP/ARC Project Name: Olympic Pipe Line Company
BP/ARC Facility No.: Allen Station
Req Due Date (mm/dd/yy): Standard
Lab Work Order Number: 56732
Rush TAT: Yes No

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 WA 98421	Consultant/Contractor Project No: WAALLHA161
Lab PM: Robert Greer	Lead Regulatory Agency: WA Department of Ecology	Address: 4006 148th Avenue NE, Redmond, WA 98052
Lab Phone: 253.922.2310	California Global ID No.: NA	Consultant/Contractor PM: Megan Richard
Lab Shipping Acct: NA	Enfos Proposal No: wr297730/006sm-0010	Phone: P: 425.498.7711 F: 425.869.1892
Lab Bottle Order No: NA	Accounting Mode: Provision X OOC-BU OOC-RM	Email EDD To: Megan.Richard@anteagroup.com
Other Info:	Stage: 6_OM&M/Other (60) Activity: OM&M Spend (81)	Invoice To: BP/ARC Contractor

BP/ARC EBM: Paul Supple				Requested Analyses										Report Type & QC Level			
EBM Phone: 925-275-3801														Standard <u>Y</u>			
EBM Email: paul.supple@bp.com														Full Data Package <u> </u>			
Lab No.	Sample Description	Date	Time	Matrix			No. Containers / Preservative						Requested Analyses				Comments
				Soil / Solid	Water / Liquid	Air / Vapor	Total Number of Containers	Unpreserved	H ₂ SO ₄	HNO ₃	HCl	Methanol	NaOH zn Acetate	8260BTEX	NWTPH-GX	NWTPH-DX (with silica gel)	
-1	C_20160119	1-19-16	1350	X	X		3						X	X	X	580-56732 Chain of Custody 	Note: If sample not collected, indicate "No Sample" in comments and single-strike out and initial any preprinted sample description.
	MW-1_20160118	1-18-16	0930	X	X		3						X	X	X		
-3	MW-2_20160118	1-18-16	0945	X	X		3						X	X	X		
	MW-9_20160118	1-18-16	1130	X	X		3						X	X	X		
-5	MW-12_20160119	1-19-16	1330	X	X		3						X	X	X		
	MW-14_20160119	1-19-16	1310	X	X		3						X	X	X		
-7	MW-17A_20160118	1-18-16	1550	X	X		3						X	X	X		
	MW-18_20160119	1-19-16	0845	X	X		3						X	X	X		
-9	MW-19_20160119	1-19-16	1230	X	X		24						X	X	X		
	MW-20_20160118	1-18-16	1020	X	X		3						X	X	X		
																HS / MSD	



580-56732 Chain of Custody

Comments

Note: If sample not collected, indicate "No Sample" in comments and single-strike out and initial any preprinted sample description.

MS/MSD

Sampler's Name: LG/TP/KD/JG	Date: 1/20/16	Time: 1230	Accepted By / Affiliation: [Signature]	Date: 1/20/16	Time: 1230
Sampler's Company: Antea Group					
Shipment Method: COURIER	Ship Date: 01-20-16				
Shipment Tracking No:					
Special Instructions:					
THIS LINF - 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					

Lab Name:	Test America	BP/ARC Facility Address:	16292 Ovenell Road	Consultant/Contractor:	Antea Group
Lab Address:	Tacoma, WA	City, State, ZIP Code:	ML Vernon WA 98421	Consultant/Contractor Project No:	WAALLHA161
Lab PM:	Robert Greer	Lead Regulatory Agency:	WA Department of Ecology	Address:	4006 148th Avenue NE, Redmond, WA 98052
Lab Phone:	253.922.2310	California Global ID No.:	NA	Consultant/Contractor PM:	Megan Richard
Lab Shipping Accont:	NA	Enfos Proposal No:	wr297730/006sm-0010	Phone:	P: 425.498.7711 F: 425.869.1892
Lab Bottle Order No:	NA	Accounting Mode:	Provision X OOC-BU OOC-RM	Email EDD To:	Megan.Richard@anteagroup.com
Other Info:		Stage:	6_OM&M/Other (60) Activity: OM&M Spend (81)	Invoice To:	BP/ARC X Contractor
BP/ARC EBM:	Paul Supple	Matrix	No. Containers / Preservative	Requested Analyses	Report Type & QC Level
EBM Phone:	925-275-3801				
EBM Email:	paul.supple@bp.com				
Lab No.	Sample Description	Date	Time		
-20	MW-31_20160119	1.19.16	0930		
-21	Dup-2_20160119	1.19.16	0700		
	Trip Blank-2_20160119	1.19.16	0000		
-23	MW-35_20160119	1.19.16	1015		
	MW-36_20160119	1.19.16	1130		
-25	MW-37_20160118	1.18.16	1335		
	MW-38_20160118	1.18.16	1325		
-27	MW-39_20160118	1.18.16	1400		
Sampler's Name: VG/TR/KD/JG				Relinquished By / Affiliation	Accepted By / Affiliation
Sampler's Company: Antea Group				Date	Date
Shipment Method: courier				Time	Time
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					

Laboratory Management Program LaMP Chain of Custody Record

BP/ARC Project Name: Olympic Pipe Line Company Req Due Date (mm/dd/yy): Standard Rush TAT: Yes No
 BP/ARC Facility No: Allen Station Lab Work Order Number: 56732

Lab Name: <u>Test America</u>	BP/ARC Facility Address: <u>16292 Ovenell Road</u>	Consultant/Contractor: <u>Antea Group</u>
Lab Address: <u>Tacoma, WA</u>	City, State, ZIP Code: <u>Mt. Vernon WA 98421</u>	Consultant/Contractor Project No: <u>WAALLHA161</u>
Lab PM: <u>Robert Greer</u>	Lead Regulatory Agency: <u>WA Department of Ecology</u>	Address: <u>4006 148th Avenue NE, Redmond, WA 98052</u>
Lab Phone: <u>253.922.2310</u>	California Global ID No.: <u>NA</u>	Consultant/Contractor PM: <u>Megan Richard</u>
Lab Shipping Acct: <u>NA</u>	Entos Proposal No: <u>wr297730/006sm-0010</u>	Phone: <u>P: 425.498.7711 F: 425.869.1892</u>
Lab Bottle Order No: <u>NA</u>	Accounting Mode: <u>Provision</u> <u>X</u> <u>OOC-BU</u> <u>OOC-RM</u>	Email EDD To: <u>Megan.Richard@anteagroup.com</u>
Other Info:	Stage: <u>6_OM&M/Other (60)</u> Activity: <u>OM&M Spend (81)</u>	Invoice To: <u>BP/ARC</u> <u>X</u> Contractor <u>_____</u>

Lab No.	Sample Description	Date	Time	Matrix		No. Containers / Preservative							Requested Analyses				Report Type & QC Level	
				Soil / Solid	Water / Liquid	Air / Vapor	Total Number of Containers	Unpreserved	H ₂ SO ₄	HNO ₃	HCl	Methanol	NaOH zn Acetate	8260BTEX	NWTPH-Gx	NWTPH-DX (with silica gel)	Standard	Full Data Package
	MW-40_ 20160118	1-18-16	1045		X		8							X	X			Comments Note: If sample not collected, indicate "No Sample" in comments and single-strike out and initial any preprinted sample description.
-29	MW-41_ 20160119	1-19-16	1050		X		8							X	X			
	MW-42_ 20160119	1-19-16	1110		X		8							X	X			
-31	MW-43_ 20160119	1-19-16	1130		X		8							X	X			
	Dup-3_ 20160119	1-19-16	0700		X		8							X	X			
-33	Trip Blank-3_ 20160119	1-19-16	0000		X		6							X	X			
	MW-44_ 20160119	1-19-16	1200		X		8							X	X			
-35	MW-45_ 20160119	1-19-16	0900		X		24							X	X			
	MW-47_				X									X	X			
	MW-48_ 20160118	1-18-16	1305		X		8							X	X			

MS/MSD
Vg

Sampler's Name: <u>LG/TE/KD/JG</u>	Relinquished By / Affiliation	Date	Time	Accepted By / Affiliation	Date	Time
Sampler's Company: <u>Antea Group</u>	<u>WA Greener / Antea</u>	<u>1/20/16</u>	<u>1230</u>	<u>B. J. / T. A. S. E. H.</u>	<u>1/20/16</u>	<u>1230</u>
Shipment Method: <u>COVERED</u>	Ship Date: <u>01-20-16</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/ARC LaMP C v. 6 01/01/2009

Laboratory Management Program LaMP Chain of Custody Record

BP/ARC Project Name: Olympic Pipe Line Company Req Due Date (mm/dd/yy): Standard Rush TAT: Yes No
BP/ARC Facility No: Allen Station Lab Work Order Number: 56732

Lab Name: <u>Test America</u>	BP/ARC Facility Address: <u>16292 Overnell Road</u>	Consultant/Contractor: <u>Antea Group</u>
Lab Address: <u>Tacoma, WA</u>	City, State, ZIP Code: <u>Mt. Vernon WA 98421</u>	Consultant/Contractor Project No: <u>WAALLHA161</u>
Lab PM: <u>Robert Greer</u>	Lead Regulatory Agency: <u>WA Department of Ecology</u>	Address: <u>4006 148th Avenue NE, Redmond, WA 98052</u>
Lab Phone: <u>253.922.2310</u>	California Global ID No.: <u>NA</u>	Consultant/Contractor PM: <u>Megan Richard</u>
Lab Shipping Acct: <u>NA</u>	Entos Proposal No: <u>wr297730/006sm-0010</u>	Phone: <u>P: 425.498.7711 F: 425.869.1892</u>
Lab Bottle Order No: <u>NA</u>	Accounting Mode: <u>Provision</u> <u>X</u> OOC-BU <u> </u> OOC-RM <u> </u>	Email EDD To: <u>Megan.Richard@anteagroup.com</u>
Other Info:	Stage: <u>6 OM&M/Other (60)</u> Activity: <u>OM&M Spend (81)</u>	Invoice To: <u>BP/ARC</u> <u>X</u> Contractor <u> </u>

Lab No.	Sample Description	Date	Time	Matrix										No. Containers / Preservative				Requested Analyses				Report Type & QC Level	
				Soil / Solid	Water / Liquid	Air / Vapor	Total Number of Containers	Unpreserved	H ₂ SO ₄	HNO ₃	HCl	Methanol	NaOH zn Acetate	8260BTEX	NWTPH-GX	NWTPH-DX (with silica gel)						Standard	Full Data Package
-37	MW-49_20160118	1-18-16	1145	X	X		8				8			X	X	X							
	MW-50_20160118	1-18-16	1110	X	X		8				8			X	X	X							
-39	MW-51_20160118	1-18-16	1445	X	X		8				8			X	X	X							
	MW-52_20160118	1-18-16	1530	X	X		24				24			X	X	X							
-41	MW-53_20160119	1-19-16	1200	X	X		8				8			X	X	X							
	MW-54_20160118	1-18-16	1425	X	X		8				8			X	X	X							
-43	DUP-4_20160119	1-19-16	0730	X	X		8				8			X	X	X							
	Tripblank-4_20160119	1-19-16	0000	X	X		6				6			X	X	X							
-45	IWL-1_20160118	1-18-16	1600	X	X		8				8			X	X	X							
	MW-55_20160119	1-19-16	0850	X	X		8				8			X	X	X							

Sampler's Name: LG/TE/KD/JG
 Sampler's Company: Antea Group
 Shipment Method: COVER Ship Date: 01-20-16
 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/ARC LaMP ev. 6 01/01/2009

Laboratory Management Program LaMP Chain of Custody Record

BP/ARC Project Name: Olympic Pipe Line Company Req Due Date (mm/dd/yy): Standard Rush TAT: Yes 56732 No
BP/ARC Facility No: Allen Station Lab Work Order Number: 56732

Lab Name: <u>Test America</u>	BP/ARC Facility Address: <u>16292 Ovenell Road</u>	Consultant/Contractor: <u>Antea Group</u>
Lab Address: <u>Tacoma, WA</u>	City, State, ZIP Code: <u>Mt. Vernon WA 98421</u>	Consultant/Contractor Project No: <u>WAALLHA161</u>
Lab PM: <u>Robert Greer</u>	Lead Regulatory Agency: <u>WA Department of Ecology</u>	Address: <u>4006 148th Avenue NE, Redmond, WA 98052</u>
Lab Phone: <u>253.922.2310</u>	California Global ID No.: <u>NA</u>	Consultant/Contractor PM: <u>Megan Richard</u>
Lab Shipping Acct: <u>NA</u>	Enfos Proposal No: <u>wr297730/006sm-0010</u>	Phone: <u>P: 425.498.7711 F: 425.869.1892</u>
Lab Bottle Order No: <u>NA</u>	Accounting Mode: <u>Provision X OOC-BU OOC-RM</u>	Email EDD To: <u>Megan.Richard@anteagroup.com</u>
Other Info:	Stage: <u>6_OM&M/Other (60) Activity: OM&M Spend (81)</u>	Invoice To: <u>BP/ARC X</u> Contractor <u> </u>

Lab No.	Sample Description	Date	Time	Requested Analyses										Report Type & QC Level	
				Matrix	No. Containers / Preservative					Date					Standard <u>Y</u>
				Soil / Solid	Water / Liquid	Air / Vapor	Total Number of Containers	Unpreserved	H ₂ SO ₄	HNO ₃	HCl	Methanol	NaOH zn Acetate	NWTPH-GX	NWTPH-DX (with silica gel)
-47	MW-56_20160119	1.19.16	0910	X			8				8			X	X
	MW-57_			X										X	X
	MW-58_			X										X	X
	MW-59_			X										X	X
	MW-60_			X										X	X
	MW-61_20160119	1.19.16	1010	X			8				8			X	X
-49	MW-62_20160119	1.19.16	0950	X			8				8			X	X
	MW-63_20160119	1.19.16	0930	X			8				8			X	X
-51	MW-64_20160118	1.18.16	0900	X			8				8			X	X
	DUP-5_			X										X	X

Sampler's Name: <u>LG/TP/KD/JG</u>	Relinquished By / Affiliation	Date	Time	Accepted By / Affiliation	Date	Time
Sampler's Company: <u>Antea Group</u>						
Shipment Method: <u>covered</u>	<u>USA CYRUS / ANTEA</u>	<u>1/20/16</u>	<u>1230</u>	<u>BP / THSEH</u>	<u>1/20/16</u>	<u>1230</u>
Shipment Tracking No:						
Special Instructions:						
THIS LINE - LAB USE ONLY: Custody Seals In Place: Yes / No <u> </u> Temp Blank: Yes / No <u> </u> Cooler Temp on Receipt: <u> </u> °F/C <u> </u> Trip Blank: Yes / No <u> </u> MSMSD Sample Submitted: Yes / No <u> </u>						

Laboratory Management Program LaMP Chain of Custody Record

BP/ARC Project Name: Olympic Pipe Line Company Standard Rush TAT: Yes No

Req Due Date (mm/dd/yy): 56732

Lab Work Order Number:

BP/ARC Facility No: Allen Station

[illegible]

Login Sample Receipt Checklist

Client: Antea USA, Inc.

Job Number: 580-56732-1

Login Number: 56732

List Source: TestAmerica Seattle

List Number: 1

Creator: Blankinship, Tom X

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

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.

TestAmerica Seattle

5755 8th Street East

Tacoma, WA 98424

Tel: (253)922-2310

TestAmerica Job ID: 580-58975-1

Client Project/Site: OPLC - Allen Station

Sampling Event: Allen Station Waters

For:

Antea USA, Inc.

4006 148th Ave NE

Redmond, Washington 98052

Attn: Megan Richard



Authorized for release by:

5/9/2016 3:05:00 PM

Robert Greer, Project Manager II

(253)922-2310

robert.greer@testamericainc.com

LINKS

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results through

TotalAccess

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www.testamericainc.com

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

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

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

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The results listed within this Laboratory Report pertain only to the samples tested in the laboratory. The analyses contained in this report were performed in accordance with the BPLAMP Technical Specifications, applicable federal, state, local regulations and certification requirements as well as the methodologies as described in laboratory SOPs reviewed by the BPLAMP. This Laboratory Report is confidential and is intended for the sole use of TestAmerica and its client. This report shall not be reproduced, except in full, without written permission from TestAmerica. The Chain of Custody is included and is an integral part of this report.



Robert Greer
Project Manager II
5/9/2016 3:05:00 PM

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Case Narrative

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

TestAmerica Job ID: 580-58975-1

Job ID: 580-58975-1

Laboratory: TestAmerica Seattle

Narrative

Job Narrative 580-58975-1

Comments

No additional comments.

Receipt

The samples were received on 4/21/2016 11:10 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperatures of the 7 coolers at receipt time were 1.2° C, 1.4° C, 2.3° C, 2.4° C, 3.6° C, 4.0° C and 4.2° C.

GC/MS VOA

Method(s) 8260C: The matrix spike (MS) and matrix spike duplicate (MSD) recoveries for analytical batch 580-215763 were outside control limits for multiple analytes. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method(s) 8260C: The surrogate recovery of 1,2-Dichloroethane-d4 for method blank (MB), laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) associated with analytical batch 580-216052 was outside the upper control limits. All associated sample surrogates fell within acceptance criteria except for sample MW-35_20160419 (580-58975-21 - due to matrix interference), MW-54_20160419 (580-58975-41 - sample ND for all analytes), IW-1_20160419 (580-58975-44 - sample ND for all analytes).

Method(s) 8260C: The surrogate recovery of 1,2-Dichloroethane-d4 for method blank (MB) and laboratory control sample (LCS) associated with analytical batch 580-216254 was outside the upper control limits. All associated sample surrogates fell within acceptance criteria except for sample Dup-1_20160420 (580-58975-10 - due to matrix interference), MW-58_20160420 (580-58975-48 - sample ND for all analytes), MW-59_20160420 (580-58975-49 - sample ND for all analytes), and MW-63_20160420 (580-58975-53 - sample ND for all analytes).

Method(s) 8260C: The matrix spike (MS) and matrix spike duplicate (MSD) recoveries for analytical batch 580-216254 were outside control limits for multiple analytes. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method(s) 8260C: The surrogate recovery for the method blank (MB), laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) associated with analytical batch 580-216257 was outside the upper control limits. All associated sample surrogates fell within acceptance criteria except for sample Trip Blank-1_20160420 (580-58975-11 - sample ND for all analytes), Dup-2_20160420 (580-58975-19 - due to matrix interference), MW-42_20160420 (580-58975-29 - due to matrix interference), MW-53_20160419 (580-58975-40 - due to matrix interference), Dup-4_20160420 (580-58975-42 - due to matrix interference), and MW-66_20160419 (580-58975-57 - due to matrix interference).

Method(s) 8260C: The matrix spike (MS) and matrix spike duplicate (MSD) recoveries for analytical batch 580-216257 were outside control limits for multiple analytes. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method(s) 8260C: The surrogate recovery for the method blank (MB), laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) associated with analytical batch 580-216369 was outside the upper control limits. All associated sample surrogates fell within acceptance criteria except for sample Dup-1_20160420 (580-58975-10 - due to matrix interference) and MW-41_20160420 (580-58975-27 - sample ND for all analytes).

Method(s) 8260C: The surrogate recovery for the method blank (MB), laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) associated with analytical batch 580-216488 was outside the upper control limits. All associated sample surrogates fell within acceptance criteria except for sample MW-44_20160420 (580-58975-32 - due to matrix interference), and MW-56_20160420 (580-58975-46 - due to matrix interference).

Method(s) 8260C: The following samples was diluted to bring the concentration of target analytes within the calibration range: MW-18_20160420 (580-58975-8), Dup-1_20160420 (580-58975-10), MW-21_20160419 (580-58975-12), MW-25_20160419 (580-58975-15), MW-29_20160420 (580-58975-16), MW-31_20160420 (580-58975-17), MW-32_20160420 (580-58975-18), Dup-2_20160420 (580-58975-19), MW-35_20160419 (580-58975-21), MW-36_20160419 (580-58975-22), MW-42_20160420

Case Narrative

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

TestAmerica Job ID: 580-58975-1

Job ID: 580-58975-1 (Continued)

Laboratory: TestAmerica Seattle (Continued)

(580-58975-28), MW-43_20160420 (580-58975-29), Dup-3_20160420 (580-58975-30), MW-44_20160420 (580-58975-32), MW-45_20160419 (580-58975-33), MW-52_20160419 (580-58975-39), MW-53_20160419 (580-58975-40), Dup-4_20160420 (580-58975-42), MW-56_20160420 (580-58975-46), MW-65_20160419 (580-58975-56), and MW-66_20160419 (580-58975-57). Elevated reporting limits (RLs) are provided.

Method(s) 8260C: Surrogate recovery of 1,2-Dichloroethane-d4 and 4-Bromofluorobenzene for the following sample was outside of the upper acceptance limits: Dup-1_20160420 (580-58975-10). This was for the diluted run of the sample due to high Total Xylenes concentration. There was insufficient sample to perform a re-extraction; therefore, the data have been reported.

Method(s) 8260C: Surrogate recovery for the following sample was outside the upper control limits: Trip Blank-1_20160420 (580-58975-11). This sample was non-detect for all requested analytes; therefore, re-extraction and/or re-analysis was not performed.

Method(s) 8260C: Surrogate recovery for the following samples was outside control limits: Dup-2_20160420 (580-58975-19), MW-35_20160419 (580-58975-21), MW-43_20160420 (580-58975-29), MW-44_20160420 (580-58975-32), MW-53_20160419 (580-58975-40), Dup-4_20160420 (580-58975-42), MW-56_20160420 (580-58975-46), and MW-66_20160419 (580-58975-57). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method(s) 8260C: Surrogate recovery for the following samples were outside the upper control limit: Trip Blank-2_20160420 (580-58975-20), MW-41_20160420 (580-58975-27), MW-54_20160419 (580-58975-41), IW-1_20160419 (580-58975-44), MW-58_20160420 (580-58975-48), MW-59_20160420 (580-58975-49) and MW-63_20160420 (580-58975-53). These samples did not contain any target analytes; therefore, re-extraction and/or re-analysis was not performed.

Method(s) 8260C: Surrogate recovery of 1,2-Dichloroethane-d4 for sample MW-37_20160419 (580-58975-23) was outside the upper control limit by 2%. This sample had a result above the reporting limit for Total Xylenes. Due to the high surrogate recovery, this result could be biased high.

Method(s) 8260C: Reanalysis of the following samples was performed outside of the analytical holding time due to multiple dilutions and surrogate failure: MW-29_20160420 (580-58975-16), MW-31_20160420 (580-58975-17), MW-32_20160420 (580-58975-18), MW-42_20160420 (580-58975-28), MW-43_20160420 (580-58975-29), MW-44_20160420 (580-58975-32), MW-56_20160420 (580-58975-46) and MW-57_20160420 (580-58975-47).

Method(s) 8260C: Reanalysis of the following sample was due to QC failures in the original analysis: MW-37_20160419 (580-58975-23) and MW-41_20160420 (580-58975-27).

Method(s) NWTPH-Gx: The continuing calibration verification (CCV) associated with batch 580-215812 recovered above the upper control limit for Gasoline due to carryover from a sample with high target analytes. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The following samples are impacted: MW-C_20160419 (580-58975-1), MW-1_20160419 (580-58975-2), MW-2_20160419 (580-58975-3), MW-9_20160419 (580-58975-4), MW-12_20160419 (580-58975-5), and MW-20_20160419 (580-58975-9).

Method(s) NWTPH-Gx: The continuing calibration verification (CCV) associated with batch 580-215906 recovered above the upper control limit for Gasoline. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The following samples are impacted: MW-39_20160419 (580-58975-25), MW-40_20160419 (580-58975-26), MW-49_20160419 (580-58975-36), MW-50_20160419 (580-58975-37), MW-51_20160419 (580-58975-38), and IW-1_20160419 (580-58975-44).

Method(s) NWTPH-Gx: The following samples were analyzed at reduced volume due to high concentrations of target analytes: MW-29_20160420 (580-58975-16), MW-29_20160420 (580-58975-16[MS]) and MW-29_20160420 (580-58975-16[MSD]). The reporting limits have been elevated by the appropriate factor.

Method(s) NWTPH-Gx: Surrogate recovery for the following samples was outside control limits: MW-44_20160420 (580-58975-32), Dup-4_20160420 (580-58975-42), MW-58_20160420 (580-58975-48), MW-59_20160420 (580-58975-49) and MW-64_20160420 (580-58975-54). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method(s) NWTPH-Gx: The following samples was diluted to bring the concentration of target analytes within the calibration range:

Case Narrative

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

TestAmerica Job ID: 580-58975-1

Job ID: 580-58975-1 (Continued)

Laboratory: TestAmerica Seattle (Continued)

Dup-1_20160420 (580-58975-10), MW-25_20160419 (580-58975-15), MW-29_20160420 (580-58975-16), MW-31_20160420 (580-58975-17), MW-31_20160420 (580-58975-17[MS]), MW-31_20160420 (580-58975-17[MSD]), MW-32_20160420 (580-58975-18), MW-32_20160420 (580-58975-18[MS]), MW-32_20160420 (580-58975-18[MSD]), Dup-2_20160420 (580-58975-19), MW-35_20160419 (580-58975-21), MW-36_20160419 (580-58975-22), MW-42_20160420 (580-58975-28), MW-43_20160420 (580-58975-29), Dup-3_20160420 (580-58975-30), MW-45_20160419 (580-58975-33), MW-52_20160419 (580-58975-39), MW-53_20160419 (580-58975-40), MW-56_20160420 (580-58975-46), MW-65_20160419 (580-58975-56), and MW-66_20160419 (580-58975-57).
Elevated reporting limits (RLs) are provided.

Method(s) NWTPH-Gx: The following sample was collected in a properly preserved vial for analysis of volatile organic compounds (VOCs). However, the pH was outside the required criteria when verified by the laboratory, and corrective action was not possible as sample was analyzed past the 7 day hold time: MW-54_20160419 (580-58975-41).

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

GC Semi VOA

Method(s) NWTPH-Dx: The matrix spike (MS) recoveries for #2 Diesel (C10-C24) for preparation batch 580-215698 and analytical batch 580-215819 was outside control limits. Sample matrix interference is suspected because the associated laboratory control sample and laboratory control sample duplicate (LCS/LCSD) recoveries were within acceptance limits.

Method(s) NWTPH-Dx: The following samples contained a hydrocarbon pattern in the diesel range; however, the elution pattern was earlier than the typical diesel fuel pattern used by the laboratory for quantitative purposes: MW-18_20160420 (580-58975-8), Dup-1_20160420 (580-58975-10), MW-21_20160419 (580-58975-12), MW-25_20160419 (580-58975-15), MW-29_20160420 (580-58975-16), MW-31_20160420 (580-58975-17), MW-32_20160420 (580-58975-18), Dup-2_20160420 (580-58975-19), MW-35_20160419 (580-58975-21), MW-36_20160419 (580-58975-22), MW-38_20160419 (580-58975-24), MW-42_20160420 (580-58975-28), MW-43_20160420 (580-58975-29), Dup-3_20160420 (580-58975-30), MW-44_20160420 (580-58975-32), MW-45_20160419 (580-58975-33) and MW-52_20160419 (580-58975-39), MW-53_20160419 (580-58975-40), Dup-4_20160420 (580-58975-42), MW-56_20160420 (580-58975-46), MW-57_20160420 (580-58975-47), MW-65_20160419 (580-58975-56) and MW-66_20160419 (580-58975-57).

Method(s) NWTPH-Dx: The following samples contained a hydrocarbon pattern in the diesel range; however, the elution pattern was later than the typical diesel fuel pattern used by the laboratory for quantitative purposes: MW-C_20160419 (580-58975-1), MW-1_20160419 (580-58975-2), MW-2_20160419 (580-58975-3), MW-12_20160419 (580-58975-5), MW-14_20160420 (580-58975-6), MW-22_20160420 (580-58975-13), MW-23_20160420 (580-58975-14), and IW-1_20160419 (580-58975-44).

Method(s) NWTPH-Dx: The Diesel Range Organics (DRO) concentration #2 Diesel (C10-C24) reported for the following sample is due to the presence of discrete peaks: MW-54_20160419 (580-58975-41).

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

Organic Prep

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

Definitions/Glossary

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

TestAmerica Job ID: 580-58975-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
X	Surrogate is outside control limits
H	Sample was prepped or analyzed beyond the specified holding time
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
E	Result exceeded calibration range.

GC VOA

Qualifier	Qualifier Description
X	Surrogate is outside control limits
H	Sample was prepped or analyzed beyond the specified holding time

GC Semi VOA

Qualifier	Qualifier Description
F1	MS and/or MSD Recovery is outside acceptance 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
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
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)

Client Sample Results

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

TestAmerica Job ID: 580-58975-1

Client Sample ID: MW-C_20160419

Date Collected: 04/19/16 15:35

Date Received: 04/21/16 11:10

Lab Sample ID: 580-58975-1

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	12		2.0		ug/L			04/26/16 15:30	1
Toluene	ND		2.0		ug/L			04/26/16 15:30	1
Ethylbenzene	ND		3.0		ug/L			04/26/16 15:30	1
Xylenes, Total	ND		3.0		ug/L			04/26/16 15:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Trifluorotoluene (Surr)	113		70 - 136		04/26/16 15:30	1
Toluene-d8 (Surr)	100		85 - 120		04/26/16 15:30	1
1,2-Dichloroethane-d4 (Surr)	117		70 - 120		04/26/16 15:30	1
4-Bromofluorobenzene (Surr)	97		75 - 120		04/26/16 15:30	1
Dibromofluoromethane (Surr)	97		85 - 115		04/26/16 15:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		50		ug/L			04/26/16 21:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		50 - 150		04/26/16 21:22	1
Trifluorotoluene (Surr)	105		50 - 150		04/26/16 21:22	1

Method: NWTPH-Dx - Semi-Volatile Petroleum Products by NWTPH with Silica Gel Cleanup

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	360		110		ug/L		04/25/16 10:53	04/28/16 06:25	1
Motor Oil (>C24-C36)	ND		250		ug/L		04/25/16 10:53	04/28/16 06:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	82		50 - 150	04/25/16 10:53	04/28/16 06:25	1

TestAmerica Seattle

Client Sample Results

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

TestAmerica Job ID: 580-58975-1

Client Sample ID: MW-1_20160419

Date Collected: 04/19/16 08:20

Date Received: 04/21/16 11:10

Lab Sample ID: 580-58975-2

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		2.0		ug/L			04/25/16 19:53	1
Toluene	ND		2.0		ug/L			04/25/16 19:53	1
Ethylbenzene	ND		3.0		ug/L			04/25/16 19:53	1
Xylenes, Total	ND		3.0		ug/L			04/25/16 19:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Trifluorotoluene (Surr)	111		70 - 136		04/25/16 19:53	1
Toluene-d8 (Surr)	101		85 - 120		04/25/16 19:53	1
1,2-Dichloroethane-d4 (Surr)	119		70 - 120		04/25/16 19:53	1
4-Bromofluorobenzene (Surr)	96		75 - 120		04/25/16 19:53	1
Dibromofluoromethane (Surr)	94		85 - 115		04/25/16 19:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		50		ug/L			04/26/16 21:54	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		50 - 150		04/26/16 21:54	1
Trifluorotoluene (Surr)	103		50 - 150		04/26/16 21:54	1

Method: NWTPH-Dx - Semi-Volatile Petroleum Products by NWTPH with Silica Gel Cleanup

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	430		110		ug/L		04/25/16 10:53	04/28/16 06:46	1
Motor Oil (>C24-C36)	260		250		ug/L		04/25/16 10:53	04/28/16 06:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	83		50 - 150	04/25/16 10:53	04/28/16 06:46	1

TestAmerica Seattle

Client Sample Results

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

TestAmerica Job ID: 580-58975-1

Client Sample ID: MW-2_20160419

Date Collected: 04/19/16 08:20

Date Received: 04/21/16 11:10

Lab Sample ID: 580-58975-3

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		2.0		ug/L			04/25/16 20:22	1
Toluene	ND		2.0		ug/L			04/25/16 20:22	1
Ethylbenzene	ND		3.0		ug/L			04/25/16 20:22	1
Xylenes, Total	ND		3.0		ug/L			04/25/16 20:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Trifluorotoluene (Surr)	111		70 - 136		04/25/16 20:22	1
Toluene-d8 (Surr)	102		85 - 120		04/25/16 20:22	1
1,2-Dichloroethane-d4 (Surr)	118		70 - 120		04/25/16 20:22	1
4-Bromofluorobenzene (Surr)	94		75 - 120		04/25/16 20:22	1
Dibromofluoromethane (Surr)	95		85 - 115		04/25/16 20:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		50		ug/L			04/26/16 22:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		50 - 150		04/26/16 22:27	1
Trifluorotoluene (Surr)	101		50 - 150		04/26/16 22:27	1

Method: NWTPH-Dx - Semi-Volatile Petroleum Products by NWTPH with Silica Gel Cleanup

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	900		110		ug/L		04/25/16 10:53	04/28/16 07:06	1
Motor Oil (>C24-C36)	460		250		ug/L		04/25/16 10:53	04/28/16 07:06	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	88		50 - 150	04/25/16 10:53	04/28/16 07:06	1

TestAmerica Seattle

Client Sample Results

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

TestAmerica Job ID: 580-58975-1

Client Sample ID: MW-9_20160419

Date Collected: 04/19/16 09:30

Date Received: 04/21/16 11:10

Lab Sample ID: 580-58975-4

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		2.0		ug/L			04/26/16 15:59	1
Toluene	ND		2.0		ug/L			04/26/16 15:59	1
Ethylbenzene	ND		3.0		ug/L			04/26/16 15:59	1
Xylenes, Total	ND		3.0		ug/L			04/26/16 15:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Trifluorotoluene (Surr)	119		70 - 136		04/26/16 15:59	1
Toluene-d8 (Surr)	99		85 - 120		04/26/16 15:59	1
1,2-Dichloroethane-d4 (Surr)	120		70 - 120		04/26/16 15:59	1
4-Bromofluorobenzene (Surr)	94		75 - 120		04/26/16 15:59	1
Dibromofluoromethane (Surr)	97		85 - 115		04/26/16 15:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		50		ug/L			04/26/16 22:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		50 - 150		04/26/16 22:58	1
Trifluorotoluene (Surr)	103		50 - 150		04/26/16 22:58	1

Method: NWTPH-Dx - Semi-Volatile Petroleum Products by NWTPH with Silica Gel Cleanup

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		110		ug/L		04/25/16 10:53	04/28/16 07:27	1
Motor Oil (>C24-C36)	ND		250		ug/L		04/25/16 10:53	04/28/16 07:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	89		50 - 150	04/25/16 10:53	04/28/16 07:27	1

TestAmerica Seattle

Client Sample Results

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

TestAmerica Job ID: 580-58975-1

Client Sample ID: MW-12_20160419

Lab Sample ID: 580-58975-5

Date Collected: 04/19/16 15:30

Matrix: Water

Date Received: 04/21/16 11:10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		2.0		ug/L			04/26/16 16:28	1
Toluene	ND		2.0		ug/L			04/26/16 16:28	1
Ethylbenzene	ND		3.0		ug/L			04/26/16 16:28	1
Xylenes, Total	ND		3.0		ug/L			04/26/16 16:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Trifluorotoluene (Surr)	115		70 - 136		04/26/16 16:28	1
Toluene-d8 (Surr)	98		85 - 120		04/26/16 16:28	1
1,2-Dichloroethane-d4 (Surr)	115		70 - 120		04/26/16 16:28	1
4-Bromofluorobenzene (Surr)	95		75 - 120		04/26/16 16:28	1
Dibromofluoromethane (Surr)	95		85 - 115		04/26/16 16:28	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		50		ug/L			04/26/16 23:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		50 - 150		04/26/16 23:30	1
Trifluorotoluene (Surr)	102		50 - 150		04/26/16 23:30	1

Method: NWTPH-Dx - Semi-Volatile Petroleum Products by NWTPH with Silica Gel Cleanup

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	330		110		ug/L		04/25/16 10:53	04/28/16 07:47	1
Motor Oil (>C24-C36)	ND		250		ug/L		04/25/16 10:53	04/28/16 07:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	91		50 - 150	04/25/16 10:53	04/28/16 07:47	1

TestAmerica Seattle

Client Sample Results

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

TestAmerica Job ID: 580-58975-1

Client Sample ID: MW-14_20160420

Date Collected: 04/20/16 10:45

Date Received: 04/21/16 11:10

Lab Sample ID: 580-58975-6

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	3.2		2.0		ug/L			05/03/16 19:11	1
Toluene	ND		2.0		ug/L			05/03/16 19:11	1
Ethylbenzene	4.5		3.0		ug/L			05/03/16 19:11	1
Xylenes, Total	10		3.0		ug/L			05/03/16 19:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Trifluorotoluene (Surr)	118		70 - 136		05/03/16 19:11	1
Toluene-d8 (Surr)	103		85 - 120		05/03/16 19:11	1
1,2-Dichloroethane-d4 (Surr)	108		70 - 120		05/03/16 19:11	1
4-Bromofluorobenzene (Surr)	109		75 - 120		05/03/16 19:11	1
Dibromofluoromethane (Surr)	108		85 - 115		05/03/16 19:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	190		50		ug/L			05/04/16 04:15	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		50 - 150		05/04/16 04:15	1
Trifluorotoluene (Surr)	104		50 - 150		05/04/16 04:15	1

Method: NWTPH-Dx - Semi-Volatile Petroleum Products by NWTPH with Silica Gel Cleanup

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	650		110		ug/L		04/25/16 10:53	04/28/16 08:28	1
Motor Oil (>C24-C36)	ND		250		ug/L		04/25/16 10:53	04/28/16 08:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	89		50 - 150	04/25/16 10:53	04/28/16 08:28	1

TestAmerica Seattle

Client Sample Results

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

TestAmerica Job ID: 580-58975-1

Client Sample ID: MW-17A_20160419

Lab Sample ID: 580-58975-7

Date Collected: 04/19/16 11:05

Matrix: Water

Date Received: 04/21/16 11:10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		2.0		ug/L			04/26/16 16:56	1
Toluene	ND		2.0		ug/L			04/26/16 16:56	1
Ethylbenzene	ND		3.0		ug/L			04/26/16 16:56	1
Xylenes, Total	ND		3.0		ug/L			04/26/16 16:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Trifluorotoluene (Surr)	113		70 - 136		04/26/16 16:56	1
Toluene-d8 (Surr)	100		85 - 120		04/26/16 16:56	1
1,2-Dichloroethane-d4 (Surr)	115		70 - 120		04/26/16 16:56	1
4-Bromofluorobenzene (Surr)	96		75 - 120		04/26/16 16:56	1
Dibromofluoromethane (Surr)	94		85 - 115		04/26/16 16:56	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	340		50		ug/L			04/28/16 18:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		50 - 150		04/28/16 18:49	1
Trifluorotoluene (Surr)	107		50 - 150		04/28/16 18:49	1

Method: NWTPH-Dx - Semi-Volatile Petroleum Products by NWTPH with Silica Gel Cleanup

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	660		110		ug/L		04/25/16 10:53	04/28/16 08:48	1
Motor Oil (>C24-C36)	280		250		ug/L		04/25/16 10:53	04/28/16 08:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	86		50 - 150	04/25/16 10:53	04/28/16 08:48	1

TestAmerica Seattle

Client Sample Results

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

TestAmerica Job ID: 580-58975-1

Client Sample ID: MW-18_20160420

Lab Sample ID: 580-58975-8

Date Collected: 04/20/16 09:30

Matrix: Water

Date Received: 04/21/16 11:10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	1000		200		ug/L			04/27/16 16:06	100
Toluene	400		200		ug/L			04/27/16 16:06	100
Ethylbenzene	1400		300		ug/L			04/27/16 16:06	100
Xylenes, Total	3000		300		ug/L			04/27/16 16:06	100

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Trifluorotoluene (Surr)	123		70 - 136		04/27/16 16:06	100
Toluene-d8 (Surr)	100		85 - 120		04/27/16 16:06	100
1,2-Dichloroethane-d4 (Surr)	113		70 - 120		04/27/16 16:06	100
4-Bromofluorobenzene (Surr)	112		75 - 120		04/27/16 16:06	100
Dibromofluoromethane (Surr)	105		85 - 115		04/27/16 16:06	100

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	27000		1300		ug/L			04/28/16 21:29	25

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		50 - 150		04/28/16 21:29	25
Trifluorotoluene (Surr)	107		50 - 150		04/28/16 21:29	25

Method: NWTPH-Dx - Semi-Volatile Petroleum Products by NWTPH with Silica Gel Cleanup

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	4800		110		ug/L		04/25/16 10:53	04/28/16 09:09	1
Motor Oil (>C24-C36)	ND		250		ug/L		04/25/16 10:53	04/28/16 09:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	86		50 - 150	04/25/16 10:53	04/28/16 09:09	1

TestAmerica Seattle

Client Sample Results

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

TestAmerica Job ID: 580-58975-1

Client Sample ID: MW-20_20160419

Lab Sample ID: 580-58975-9

Date Collected: 04/19/16 08:40

Matrix: Water

Date Received: 04/21/16 11:10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		2.0		ug/L			04/25/16 20:51	1
Toluene	ND		2.0		ug/L			04/25/16 20:51	1
Ethylbenzene	ND		3.0		ug/L			04/25/16 20:51	1
Xylenes, Total	ND		3.0		ug/L			04/25/16 20:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Trifluorotoluene (Surr)	117		70 - 136		04/25/16 20:51	1
Toluene-d8 (Surr)	102		85 - 120		04/25/16 20:51	1
1,2-Dichloroethane-d4 (Surr)	117		70 - 120		04/25/16 20:51	1
4-Bromofluorobenzene (Surr)	96		75 - 120		04/25/16 20:51	1
Dibromofluoromethane (Surr)	96		85 - 115		04/25/16 20:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		50		ug/L			04/27/16 00:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		50 - 150		04/27/16 00:34	1
Trifluorotoluene (Surr)	102		50 - 150		04/27/16 00:34	1

Method: NWTPH-Dx - Semi-Volatile Petroleum Products by NWTPH with Silica Gel Cleanup

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		110		ug/L		04/25/16 10:53	04/28/16 10:10	1
Motor Oil (>C24-C36)	ND		250		ug/L		04/25/16 10:53	04/28/16 10:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	83		50 - 150	04/25/16 10:53	04/28/16 10:10	1

TestAmerica Seattle

Client Sample Results

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

TestAmerica Job ID: 580-58975-1

Client Sample ID: Dup-1_20160420

Lab Sample ID: 580-58975-10

Date Collected: 04/20/16 06:00

Matrix: Water

Date Received: 04/21/16 11:10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	2600		200		ug/L			05/03/16 19:52	100
Toluene	570		200		ug/L			05/03/16 19:52	100
Ethylbenzene	3000		300		ug/L			05/03/16 19:52	100
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Trifluorotoluene (Surr)	120		70 - 136					05/03/16 19:52	100
Toluene-d8 (Surr)	96		85 - 120					05/03/16 19:52	100
1,2-Dichloroethane-d4 (Surr)	114		70 - 120					05/03/16 19:52	100
4-Bromofluorobenzene (Surr)	102		75 - 120					05/03/16 19:52	100
Dibromofluoromethane (Surr)	94		85 - 115					05/03/16 19:52	100

Method: 8260C - Volatile Organic Compounds by GC/MS - DL2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Xylenes, Total	16000		1500		ug/L			05/04/16 12:49	500
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Trifluorotoluene (Surr)	135		70 - 136					05/04/16 12:49	500
Toluene-d8 (Surr)	94		85 - 120					05/04/16 12:49	500
1,2-Dichloroethane-d4 (Surr)	124	X	70 - 120					05/04/16 12:49	500
4-Bromofluorobenzene (Surr)	124	X	75 - 120					05/04/16 12:49	500
Dibromofluoromethane (Surr)	110		85 - 115					05/04/16 12:49	500

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	61000		2500		ug/L			05/04/16 10:41	50
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		50 - 150					05/04/16 10:41	50
Trifluorotoluene (Surr)	102		50 - 150					05/04/16 10:41	50

Method: NWTPH-Dx - Semi-Volatile Petroleum Products by NWTPH with Silica Gel Cleanup

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	4400		110		ug/L		04/25/16 10:53	04/28/16 10:31	1
Motor Oil (>C24-C36)	ND		250		ug/L		04/25/16 10:53	04/28/16 10:31	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	87		50 - 150				04/25/16 10:53	04/28/16 10:31	1

TestAmerica Seattle

Client Sample Results

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

TestAmerica Job ID: 580-58975-1

Client Sample ID: Trip Blank-1_20160420

Lab Sample ID: 580-58975-11

Date Collected: 04/20/16 00:00

Matrix: Water

Date Received: 04/21/16 11:10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		2.0		ug/L			05/03/16 12:09	1
Toluene	ND		2.0		ug/L			05/03/16 12:09	1
Ethylbenzene	ND		3.0		ug/L			05/03/16 12:09	1
Xylenes, Total	ND		3.0		ug/L			05/03/16 12:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Trifluorotoluene (Surr)	137	X	70 - 136		05/03/16 12:09	1
Toluene-d8 (Surr)	96		85 - 120		05/03/16 12:09	1
1,2-Dichloroethane-d4 (Surr)	132	X	70 - 120		05/03/16 12:09	1
4-Bromofluorobenzene (Surr)	129	X	75 - 120		05/03/16 12:09	1
Dibromofluoromethane (Surr)	118	X	85 - 115		05/03/16 12:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		50		ug/L			04/28/16 17:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		50 - 150		04/28/16 17:13	1
Trifluorotoluene (Surr)	110		50 - 150		04/28/16 17:13	1

TestAmerica Seattle

Client Sample Results

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

TestAmerica Job ID: 580-58975-1

Client Sample ID: MW-21_20160419

Lab Sample ID: 580-58975-12

Date Collected: 04/19/16 08:45

Matrix: Water

Date Received: 04/21/16 11:10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	47		2.0		ug/L			04/25/16 21:19	1
Toluene	2.9		2.0		ug/L			04/25/16 21:19	1
Xylenes, Total	210		3.0		ug/L			04/25/16 21:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Trifluorotoluene (Surr)	114		70 - 136		04/25/16 21:19	1
Toluene-d8 (Surr)	103		85 - 120		04/25/16 21:19	1
1,2-Dichloroethane-d4 (Surr)	115		70 - 120		04/25/16 21:19	1
4-Bromofluorobenzene (Surr)	101		75 - 120		04/25/16 21:19	1
Dibromofluoromethane (Surr)	91		85 - 115		04/25/16 21:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	1000		150		ug/L			04/26/16 18:07	50

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Trifluorotoluene (Surr)	116		70 - 136		04/26/16 18:07	50
Toluene-d8 (Surr)	102		85 - 120		04/26/16 18:07	50
1,2-Dichloroethane-d4 (Surr)	110		70 - 120		04/26/16 18:07	50
4-Bromofluorobenzene (Surr)	105		75 - 120		04/26/16 18:07	50
Dibromofluoromethane (Surr)	101		85 - 115		04/26/16 18:07	50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	13000		500		ug/L			04/28/16 22:01	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	121		50 - 150		04/28/16 22:01	10
Trifluorotoluene (Surr)	112		50 - 150		04/28/16 22:01	10

Method: NWTPH-Dx - Semi-Volatile Petroleum Products by NWTPH with Silica Gel Cleanup

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	4100		110		ug/L		04/25/16 10:53	04/28/16 10:51	1
Motor Oil (>C24-C36)	ND		250		ug/L		04/25/16 10:53	04/28/16 10:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	75		50 - 150	04/25/16 10:53	04/28/16 10:51	1

TestAmerica Seattle

Client Sample Results

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

TestAmerica Job ID: 580-58975-1

Client Sample ID: MW-22_20160420

Lab Sample ID: 580-58975-13

Date Collected: 04/20/16 09:10

Matrix: Water

Date Received: 04/21/16 11:10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		2.0		ug/L			05/03/16 16:05	1
Toluene	ND		2.0		ug/L			05/03/16 16:05	1
Ethylbenzene	4.7		3.0		ug/L			05/03/16 16:05	1
Xylenes, Total	8.2		3.0		ug/L			05/03/16 16:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Trifluorotoluene (Surr)	117		70 - 136		05/03/16 16:05	1
Toluene-d8 (Surr)	99		85 - 120		05/03/16 16:05	1
1,2-Dichloroethane-d4 (Surr)	105		70 - 120		05/03/16 16:05	1
4-Bromofluorobenzene (Surr)	106		75 - 120		05/03/16 16:05	1
Dibromofluoromethane (Surr)	105		85 - 115		05/03/16 16:05	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	1700		50		ug/L			05/04/16 08:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	139		50 - 150		05/04/16 08:32	1
Trifluorotoluene (Surr)	102		50 - 150		05/04/16 08:32	1

Method: NWTPH-Dx - Semi-Volatile Petroleum Products by NWTPH with Silica Gel Cleanup

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	1600		110		ug/L		04/25/16 10:53	04/28/16 11:12	1
Motor Oil (>C24-C36)	380		250		ug/L		04/25/16 10:53	04/28/16 11:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	80		50 - 150	04/25/16 10:53	04/28/16 11:12	1

TestAmerica Seattle

Client Sample Results

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

TestAmerica Job ID: 580-58975-1

Client Sample ID: MW-23_20160420

Lab Sample ID: 580-58975-14

Date Collected: 04/20/16 08:25

Matrix: Water

Date Received: 04/21/16 11:10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		2.0		ug/L			04/29/16 20:49	1
Toluene	ND		2.0		ug/L			04/29/16 20:49	1
Ethylbenzene	4.4		3.0		ug/L			04/29/16 20:49	1
Xylenes, Total	22		3.0		ug/L			04/29/16 20:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Trifluorotoluene (Surr)	113		70 - 136		04/29/16 20:49	1
Toluene-d8 (Surr)	99		85 - 120		04/29/16 20:49	1
1,2-Dichloroethane-d4 (Surr)	117		70 - 120		04/29/16 20:49	1
4-Bromofluorobenzene (Surr)	106		75 - 120		04/29/16 20:49	1
Dibromofluoromethane (Surr)	92		85 - 115		04/29/16 20:49	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	1500		50		ug/L			05/04/16 06:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	147		50 - 150		05/04/16 06:56	1
Trifluorotoluene (Surr)	100		50 - 150		05/04/16 06:56	1

Method: NWTPH-Dx - Semi-Volatile Petroleum Products by NWTPH with Silica Gel Cleanup

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	4000		110		ug/L		04/25/16 10:53	04/28/16 11:33	1
Motor Oil (>C24-C36)	610		250		ug/L		04/25/16 10:53	04/28/16 11:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	89		50 - 150	04/25/16 10:53	04/28/16 11:33	1

TestAmerica Seattle

Client Sample Results

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

TestAmerica Job ID: 580-58975-1

Client Sample ID: MW-25_20160419

Lab Sample ID: 580-58975-15

Date Collected: 04/19/16 10:25

Matrix: Water

Date Received: 04/21/16 11:10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	8.5		2.0		ug/L			04/26/16 17:25	1
Xylenes, Total	34		3.0		ug/L			04/26/16 17:25	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Trifluorotoluene (Surr)	118		70 - 136					04/26/16 17:25	1
Toluene-d8 (Surr)	102		85 - 120					04/26/16 17:25	1
1,2-Dichloroethane-d4 (Surr)	112		70 - 120					04/26/16 17:25	1
4-Bromofluorobenzene (Surr)	102		75 - 120					04/26/16 17:25	1
Dibromofluoromethane (Surr)	93		85 - 115					04/26/16 17:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	220		200		ug/L			04/27/16 15:39	100
Ethylbenzene	1100		300		ug/L			04/27/16 15:39	100
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Trifluorotoluene (Surr)	130		70 - 136					04/27/16 15:39	100
Toluene-d8 (Surr)	94		85 - 120					04/27/16 15:39	100
1,2-Dichloroethane-d4 (Surr)	110		70 - 120					04/27/16 15:39	100
4-Bromofluorobenzene (Surr)	114		75 - 120					04/27/16 15:39	100
Dibromofluoromethane (Surr)	101		85 - 115					04/27/16 15:39	100

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	9600		500		ug/L			04/28/16 20:25	10
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	125		50 - 150					04/28/16 20:25	10
Trifluorotoluene (Surr)	107		50 - 150					04/28/16 20:25	10

Method: NWTPH-Dx - Semi-Volatile Petroleum Products by NWTPH with Silica Gel Cleanup

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	3300		110		ug/L		04/25/16 10:53	04/28/16 12:14	1
Motor Oil (>C24-C36)	ND		250		ug/L		04/25/16 10:53	04/28/16 12:14	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	79		50 - 150				04/25/16 10:53	04/28/16 12:14	1

TestAmerica Seattle

Client Sample Results

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

TestAmerica Job ID: 580-58975-1

Client Sample ID: MW-29_20160420

Lab Sample ID: 580-58975-16

Date Collected: 04/20/16 09:00

Matrix: Water

Date Received: 04/21/16 11:10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	48		2.0		ug/L			05/03/16 17:51	1
Xylenes, Total	580		3.0		ug/L			05/03/16 17:51	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Trifluorotoluene (Surr)	122		70 - 136					05/03/16 17:51	1
Toluene-d8 (Surr)	97		85 - 120					05/03/16 17:51	1
1,2-Dichloroethane-d4 (Surr)	105		70 - 120					05/03/16 17:51	1
4-Bromofluorobenzene (Surr)	109		75 - 120					05/03/16 17:51	1
Dibromofluoromethane (Surr)	103		85 - 115					05/03/16 17:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	340	H	200		ug/L			05/05/16 16:27	100
Ethylbenzene	1300	H	300		ug/L			05/05/16 16:27	100
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Trifluorotoluene (Surr)	127		70 - 136					05/05/16 16:27	100
Toluene-d8 (Surr)	96		85 - 120					05/05/16 16:27	100
1,2-Dichloroethane-d4 (Surr)	105		70 - 120					05/05/16 16:27	100
4-Bromofluorobenzene (Surr)	113		75 - 120					05/05/16 16:27	100
Dibromofluoromethane (Surr)	103		85 - 115					05/05/16 16:27	100

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	27000		1300		ug/L			05/04/16 22:03	25
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		50 - 150					05/04/16 22:03	25
Trifluorotoluene (Surr)	106		50 - 150					05/04/16 22:03	25

Method: NWTPH-Dx - Semi-Volatile Petroleum Products by NWTPH with Silica Gel Cleanup

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	3200	F1	110		ug/L		04/25/16 12:42	04/26/16 23:40	1
Motor Oil (>C24-C36)	ND		250		ug/L		04/25/16 12:42	04/26/16 23:40	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	76		50 - 150				04/25/16 12:42	04/26/16 23:40	1

TestAmerica Seattle

Client Sample Results

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

TestAmerica Job ID: 580-58975-1

Client Sample ID: MW-31_20160420

Lab Sample ID: 580-58975-17

Date Collected: 04/20/16 08:30

Matrix: Water

Date Received: 04/21/16 11:10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	2400	H	1000		ug/L			05/05/16 16:01	500
Toluene	ND	H	1000		ug/L			05/05/16 16:01	500
Ethylbenzene	3000	H	1500		ug/L			05/05/16 16:01	500
Xylenes, Total	15000	H	1500		ug/L			05/05/16 16:01	500

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Trifluorotoluene (Surr)	123		70 - 136		05/05/16 16:01	500
Toluene-d8 (Surr)	97		85 - 120		05/05/16 16:01	500
1,2-Dichloroethane-d4 (Surr)	99		70 - 120		05/05/16 16:01	500
4-Bromofluorobenzene (Surr)	113		75 - 120		05/05/16 16:01	500
Dibromofluoromethane (Surr)	102		85 - 115		05/05/16 16:01	500

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	60000		2500		ug/L			05/04/16 11:13	50

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		50 - 150		05/04/16 11:13	50
Trifluorotoluene (Surr)	100		50 - 150		05/04/16 11:13	50

Method: NWTPH-Dx - Semi-Volatile Petroleum Products by NWTPH with Silica Gel Cleanup

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	5300		110		ug/L		04/26/16 09:02	04/29/16 20:55	1
Motor Oil (>C24-C36)	290		250		ug/L		04/26/16 09:02	04/29/16 20:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	83		50 - 150	04/26/16 09:02	04/29/16 20:55	1

TestAmerica Seattle

Client Sample Results

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

TestAmerica Job ID: 580-58975-1

Client Sample ID: MW-32_20160420

Lab Sample ID: 580-58975-18

Date Collected: 04/20/16 10:00

Matrix: Water

Date Received: 04/21/16 11:10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	21		2.0		ug/L			05/03/16 16:31	1
Toluene	11		2.0		ug/L			05/03/16 16:31	1
Xylenes, Total	29		3.0		ug/L			05/03/16 16:31	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Trifluorotoluene (Surr)	121		70 - 136		05/03/16 16:31	1
Toluene-d8 (Surr)	97		85 - 120		05/03/16 16:31	1
1,2-Dichloroethane-d4 (Surr)	106		70 - 120		05/03/16 16:31	1
4-Bromofluorobenzene (Surr)	111		75 - 120		05/03/16 16:31	1
Dibromofluoromethane (Surr)	102		85 - 115		05/03/16 16:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	1200	H	300		ug/L			05/05/16 16:53	100

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Trifluorotoluene (Surr)	128		70 - 136		05/05/16 16:53	100
Toluene-d8 (Surr)	96		85 - 120		05/05/16 16:53	100
1,2-Dichloroethane-d4 (Surr)	108		70 - 120		05/05/16 16:53	100
4-Bromofluorobenzene (Surr)	118		75 - 120		05/05/16 16:53	100
Dibromofluoromethane (Surr)	109		85 - 115		05/05/16 16:53	100

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	14000		500		ug/L			05/04/16 12:17	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	138		50 - 150		05/04/16 12:17	10
Trifluorotoluene (Surr)	100		50 - 150		05/04/16 12:17	10

Method: NWTPH-Dx - Semi-Volatile Petroleum Products by NWTPH with Silica Gel Cleanup

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	5000		110		ug/L		04/26/16 09:02	04/27/16 21:50	1
Motor Oil (>C24-C36)	ND		250		ug/L		04/26/16 09:02	04/27/16 21:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	73		50 - 150	04/26/16 09:02	04/27/16 21:50	1

TestAmerica Seattle

Client Sample Results

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

TestAmerica Job ID: 580-58975-1

Client Sample ID: Dup-2_20160420

Date Collected: 04/20/16 06:10

Date Received: 04/21/16 11:10

Lab Sample ID: 580-58975-19

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	49		2.0		ug/L			04/29/16 19:23	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Trifluorotoluene (Surr)	116		70 - 136					04/29/16 19:23	1
Toluene-d8 (Surr)	98		85 - 120					04/29/16 19:23	1
1,2-Dichloroethane-d4 (Surr)	114		70 - 120					04/29/16 19:23	1
4-Bromofluorobenzene (Surr)	109		75 - 120					04/29/16 19:23	1
Dibromofluoromethane (Surr)	92		85 - 115					04/29/16 19:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	310		200		ug/L			05/03/16 12:35	100
Ethylbenzene	1400		300		ug/L			05/03/16 12:35	100
Xylenes, Total	5100		300		ug/L			05/03/16 12:35	100
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Trifluorotoluene (Surr)	129		70 - 136					05/03/16 12:35	100
Toluene-d8 (Surr)	90		85 - 120					05/03/16 12:35	100
1,2-Dichloroethane-d4 (Surr)	126	X	70 - 120					05/03/16 12:35	100
4-Bromofluorobenzene (Surr)	125	X	75 - 120					05/03/16 12:35	100
Dibromofluoromethane (Surr)	112		85 - 115					05/03/16 12:35	100

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	26000		1300		ug/L			05/04/16 09:37	25
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		50 - 150					05/04/16 09:37	25
Trifluorotoluene (Surr)	101		50 - 150					05/04/16 09:37	25

Method: NWTPH-Dx - Semi-Volatile Petroleum Products by NWTPH with Silica Gel Cleanup

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	4900		110		ug/L		04/25/16 10:53	04/28/16 12:35	1
Motor Oil (>C24-C36)	ND		250		ug/L		04/25/16 10:53	04/28/16 12:35	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	88		50 - 150				04/25/16 10:53	04/28/16 12:35	1

TestAmerica Seattle

Client Sample Results

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

TestAmerica Job ID: 580-58975-1

Client Sample ID: Trip Blank-2_20160420

Lab Sample ID: 580-58975-20

Date Collected: 04/19/16 00:00

Matrix: Water

Date Received: 04/21/16 11:10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		2.0		ug/L			04/25/16 15:04	1
Toluene	ND		2.0		ug/L			04/25/16 15:04	1
Ethylbenzene	ND		3.0		ug/L			04/25/16 15:04	1
Xylenes, Total	ND		3.0		ug/L			04/25/16 15:04	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Trifluorotoluene (Surr)	118		70 - 136		04/25/16 15:04	1
Toluene-d8 (Surr)	103		85 - 120		04/25/16 15:04	1
1,2-Dichloroethane-d4 (Surr)	121	X	70 - 120		04/25/16 15:04	1
4-Bromofluorobenzene (Surr)	93		75 - 120		04/25/16 15:04	1
Dibromofluoromethane (Surr)	95		85 - 115		04/25/16 15:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		50		ug/L			04/26/16 17:39	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		50 - 150		04/26/16 17:39	1
Trifluorotoluene (Surr)	103		50 - 150		04/26/16 17:39	1

TestAmerica Seattle

Client Sample Results

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

TestAmerica Job ID: 580-58975-1

Client Sample ID: MW-35_20160419

Lab Sample ID: 580-58975-21

Date Collected: 04/19/16 14:35

Matrix: Water

Date Received: 04/21/16 11:10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	6800		200		ug/L			04/27/16 14:47	100
Ethylbenzene	2700		300		ug/L			04/27/16 14:47	100
Xylenes, Total	13000		300		ug/L			04/27/16 14:47	100

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Trifluorotoluene (Surr)	124		70 - 136		04/27/16 14:47	100
Toluene-d8 (Surr)	97		85 - 120		04/27/16 14:47	100
1,2-Dichloroethane-d4 (Surr)	110		70 - 120		04/27/16 14:47	100
4-Bromofluorobenzene (Surr)	110		75 - 120		04/27/16 14:47	100
Dibromofluoromethane (Surr)	102		85 - 115		04/27/16 14:47	100

Method: 8260C - Volatile Organic Compounds by GC/MS - DL2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	11000		1000		ug/L			04/29/16 16:00	500

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Trifluorotoluene (Surr)	118		70 - 136		04/29/16 16:00	500
Toluene-d8 (Surr)	97		85 - 120		04/29/16 16:00	500
1,2-Dichloroethane-d4 (Surr)	125	X	70 - 120		04/29/16 16:00	500
4-Bromofluorobenzene (Surr)	100		75 - 120		04/29/16 16:00	500
Dibromofluoromethane (Surr)	96		85 - 115		04/29/16 16:00	500

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	71000		5000		ug/L			04/28/16 19:21	100

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		50 - 150		04/28/16 19:21	100
Trifluorotoluene (Surr)	106		50 - 150		04/28/16 19:21	100

Method: NWTPH-Dx - Semi-Volatile Petroleum Products by NWTPH with Silica Gel Cleanup

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	5100		110		ug/L		04/25/16 10:53	04/28/16 12:56	1
Motor Oil (>C24-C36)	250		250		ug/L		04/25/16 10:53	04/28/16 12:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	79		50 - 150	04/25/16 10:53	04/28/16 12:56	1

TestAmerica Seattle

Client Sample Results

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

TestAmerica Job ID: 580-58975-1

Client Sample ID: MW-36_20160419

Lab Sample ID: 580-58975-22

Date Collected: 04/19/16 14:40

Matrix: Water

Date Received: 04/21/16 11:10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	5900		200		ug/L			04/27/16 15:13	100
Toluene	320		200		ug/L			04/27/16 15:13	100
Ethylbenzene	2700		300		ug/L			04/27/16 15:13	100
Xylenes, Total	11000		300		ug/L			04/27/16 15:13	100

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Trifluorotoluene (Surr)	124		70 - 136		04/27/16 15:13	100
Toluene-d8 (Surr)	100		85 - 120		04/27/16 15:13	100
1,2-Dichloroethane-d4 (Surr)	110		70 - 120		04/27/16 15:13	100
4-Bromofluorobenzene (Surr)	110		75 - 120		04/27/16 15:13	100
Dibromofluoromethane (Surr)	105		85 - 115		04/27/16 15:13	100

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	49000		2500		ug/L			04/28/16 19:53	50

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		50 - 150		04/28/16 19:53	50
Trifluorotoluene (Surr)	107		50 - 150		04/28/16 19:53	50

Method: NWTPH-Dx - Semi-Volatile Petroleum Products by NWTPH with Silica Gel Cleanup

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	4500		110		ug/L		04/25/16 10:53	04/28/16 13:17	1
Motor Oil (>C24-C36)	ND		250		ug/L		04/25/16 10:53	04/28/16 13:17	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	86		50 - 150	04/25/16 10:53	04/28/16 13:17	1

TestAmerica Seattle

Client Sample Results

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

TestAmerica Job ID: 580-58975-1

Client Sample ID: MW-37_20160419

Lab Sample ID: 580-58975-23

Date Collected: 04/19/16 11:20

Matrix: Water

Date Received: 04/21/16 11:10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	ND		2.0		ug/L			04/26/16 18:52	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Trifluorotoluene (Surr)	118		70 - 136					04/26/16 18:52	1
Toluene-d8 (Surr)	101		85 - 120					04/26/16 18:52	1
1,2-Dichloroethane-d4 (Surr)	112		70 - 120					04/26/16 18:52	1
4-Bromofluorobenzene (Surr)	96		75 - 120					04/26/16 18:52	1
Dibromofluoromethane (Surr)	93		85 - 115					04/26/16 18:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		2.0		ug/L			04/29/16 19:51	1
Ethylbenzene	ND		3.0		ug/L			04/29/16 19:51	1
Xylenes, Total	8.0		3.0		ug/L			04/29/16 19:51	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Trifluorotoluene (Surr)	118		70 - 136					04/29/16 19:51	1
Toluene-d8 (Surr)	97		85 - 120					04/29/16 19:51	1
1,2-Dichloroethane-d4 (Surr)	122	X	70 - 120					04/29/16 19:51	1
4-Bromofluorobenzene (Surr)	100		75 - 120					04/29/16 19:51	1
Dibromofluoromethane (Surr)	94		85 - 115					04/29/16 19:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		50		ug/L			04/28/16 17:45	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		50 - 150					04/28/16 17:45	1
Trifluorotoluene (Surr)	109		50 - 150					04/28/16 17:45	1

Method: NWTPH-Dx - Semi-Volatile Petroleum Products by NWTPH with Silica Gel Cleanup

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		110		ug/L		04/25/16 10:53	04/28/16 13:37	1
Motor Oil (>C24-C36)	ND		250		ug/L		04/25/16 10:53	04/28/16 13:37	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	105		50 - 150				04/25/16 10:53	04/28/16 13:37	1

TestAmerica Seattle

Client Sample Results

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

TestAmerica Job ID: 580-58975-1

Client Sample ID: MW-38_20160419

Lab Sample ID: 580-58975-24

Date Collected: 04/19/16 10:00

Matrix: Water

Date Received: 04/21/16 11:10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	12		2.0		ug/L			04/26/16 19:21	1
Toluene	ND		2.0		ug/L			04/26/16 19:21	1
Ethylbenzene	4.3		3.0		ug/L			04/26/16 19:21	1
Xylenes, Total	4.3		3.0		ug/L			04/26/16 19:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Trifluorotoluene (Surr)	121		70 - 136		04/26/16 19:21	1
Toluene-d8 (Surr)	101		85 - 120		04/26/16 19:21	1
1,2-Dichloroethane-d4 (Surr)	110		70 - 120		04/26/16 19:21	1
4-Bromofluorobenzene (Surr)	96		75 - 120		04/26/16 19:21	1
Dibromofluoromethane (Surr)	92		85 - 115		04/26/16 19:21	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	290		50		ug/L			04/28/16 18:17	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		50 - 150		04/28/16 18:17	1
Trifluorotoluene (Surr)	109		50 - 150		04/28/16 18:17	1

Method: NWTPH-Dx - Semi-Volatile Petroleum Products by NWTPH with Silica Gel Cleanup

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	200		110		ug/L		04/25/16 10:53	04/28/16 14:07	1
Motor Oil (>C24-C36)	ND		250		ug/L		04/25/16 10:53	04/28/16 14:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	84		50 - 150	04/25/16 10:53	04/28/16 14:07	1

TestAmerica Seattle

Client Sample Results

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

TestAmerica Job ID: 580-58975-1

Client Sample ID: MW-39_20160419

Lab Sample ID: 580-58975-25

Date Collected: 04/19/16 10:50

Matrix: Water

Date Received: 04/21/16 11:10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		2.0		ug/L			04/26/16 19:50	1
Toluene	ND		2.0		ug/L			04/26/16 19:50	1
Ethylbenzene	ND		3.0		ug/L			04/26/16 19:50	1
Xylenes, Total	ND		3.0		ug/L			04/26/16 19:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Trifluorotoluene (Surr)	119		70 - 136		04/26/16 19:50	1
Toluene-d8 (Surr)	101		85 - 120		04/26/16 19:50	1
1,2-Dichloroethane-d4 (Surr)	116		70 - 120		04/26/16 19:50	1
4-Bromofluorobenzene (Surr)	96		75 - 120		04/26/16 19:50	1
Dibromofluoromethane (Surr)	94		85 - 115		04/26/16 19:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		50		ug/L			04/27/16 21:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		50 - 150		04/27/16 21:50	1
Trifluorotoluene (Surr)	100		50 - 150		04/27/16 21:50	1

Method: NWTPH-Dx - Semi-Volatile Petroleum Products by NWTPH with Silica Gel Cleanup

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		110		ug/L		04/25/16 12:42	04/27/16 00:46	1
Motor Oil (>C24-C36)	ND		250		ug/L		04/25/16 12:42	04/27/16 00:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	80		50 - 150	04/25/16 12:42	04/27/16 00:46	1

TestAmerica Seattle

Client Sample Results

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

TestAmerica Job ID: 580-58975-1

Client Sample ID: MW-40_20160419

Lab Sample ID: 580-58975-26

Date Collected: 04/19/16 09:00

Matrix: Water

Date Received: 04/21/16 11:10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		2.0		ug/L			04/25/16 21:48	1
Toluene	ND		2.0		ug/L			04/25/16 21:48	1
Ethylbenzene	ND		3.0		ug/L			04/25/16 21:48	1
Xylenes, Total	ND		3.0		ug/L			04/25/16 21:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Trifluorotoluene (Surr)	115		70 - 136		04/25/16 21:48	1
Toluene-d8 (Surr)	100		85 - 120		04/25/16 21:48	1
1,2-Dichloroethane-d4 (Surr)	118		70 - 120		04/25/16 21:48	1
4-Bromofluorobenzene (Surr)	97		75 - 120		04/25/16 21:48	1
Dibromofluoromethane (Surr)	93		85 - 115		04/25/16 21:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		50		ug/L			04/27/16 22:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		50 - 150		04/27/16 22:22	1
Trifluorotoluene (Surr)	99		50 - 150		04/27/16 22:22	1

Method: NWTPH-Dx - Semi-Volatile Petroleum Products by NWTPH with Silica Gel Cleanup

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		110		ug/L		04/25/16 12:42	04/27/16 01:08	1
Motor Oil (>C24-C36)	ND		250		ug/L		04/25/16 12:42	04/27/16 01:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	78		50 - 150	04/25/16 12:42	04/27/16 01:08	1

TestAmerica Seattle

Client Sample Results

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

TestAmerica Job ID: 580-58975-1

Client Sample ID: MW-41_20160420

Lab Sample ID: 580-58975-27

Date Collected: 04/20/16 09:30

Matrix: Water

Date Received: 04/21/16 11:10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		2.0		ug/L			05/03/16 15:39	1
Toluene	ND		2.0		ug/L			05/03/16 15:39	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Trifluorotoluene (Surr)	121		70 - 136		05/03/16 15:39	1
Toluene-d8 (Surr)	102		85 - 120		05/03/16 15:39	1
1,2-Dichloroethane-d4 (Surr)	108		70 - 120		05/03/16 15:39	1
4-Bromofluorobenzene (Surr)	108		75 - 120		05/03/16 15:39	1
Dibromofluoromethane (Surr)	110		85 - 115		05/03/16 15:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	ND		3.0		ug/L			05/04/16 11:57	1
Xylenes, Total	ND		3.0		ug/L			05/04/16 11:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Trifluorotoluene (Surr)	135		70 - 136		05/04/16 11:57	1
Toluene-d8 (Surr)	95		85 - 120		05/04/16 11:57	1
1,2-Dichloroethane-d4 (Surr)	123	X	70 - 120		05/04/16 11:57	1
4-Bromofluorobenzene (Surr)	120		75 - 120		05/04/16 11:57	1
Dibromofluoromethane (Surr)	114		85 - 115		05/04/16 11:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		50		ug/L			05/04/16 05:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		50 - 150		05/04/16 05:19	1
Trifluorotoluene (Surr)	104		50 - 150		05/04/16 05:19	1

Method: NWTPH-Dx - Semi-Volatile Petroleum Products by NWTPH with Silica Gel Cleanup

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		110		ug/L		04/25/16 12:42	04/27/16 01:29	1
Motor Oil (>C24-C36)	ND		250		ug/L		04/25/16 12:42	04/27/16 01:29	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	81		50 - 150	04/25/16 12:42	04/27/16 01:29	1

TestAmerica Seattle

Client Sample Results

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

TestAmerica Job ID: 580-58975-1

Client Sample ID: MW-42_20160420

Lab Sample ID: 580-58975-28

Date Collected: 04/20/16 09:50

Matrix: Water

Date Received: 04/21/16 11:10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	26		2.0		ug/L			05/03/16 15:13	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Trifluorotoluene (Surr)	121		70 - 136					05/03/16 15:13	1
Toluene-d8 (Surr)	99		85 - 120					05/03/16 15:13	1
1,2-Dichloroethane-d4 (Surr)	102		70 - 120					05/03/16 15:13	1
4-Bromofluorobenzene (Surr)	110		75 - 120					05/03/16 15:13	1
Dibromofluoromethane (Surr)	102		85 - 115					05/03/16 15:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	290	H	200		ug/L			05/05/16 17:20	100
Ethylbenzene	2100	H	300		ug/L			05/05/16 17:20	100
Xylenes, Total	3300	H	300		ug/L			05/05/16 17:20	100
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Trifluorotoluene (Surr)	125		70 - 136					05/05/16 17:20	100
Toluene-d8 (Surr)	95		85 - 120					05/05/16 17:20	100
1,2-Dichloroethane-d4 (Surr)	110		70 - 120					05/05/16 17:20	100
4-Bromofluorobenzene (Surr)	118		75 - 120					05/05/16 17:20	100
Dibromofluoromethane (Surr)	108		85 - 115					05/05/16 17:20	100

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	26000		1300		ug/L			05/04/16 09:04	25
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		50 - 150					05/04/16 09:04	25
Trifluorotoluene (Surr)	103		50 - 150					05/04/16 09:04	25

Method: NWTPH-Dx - Semi-Volatile Petroleum Products by NWTPH with Silica Gel Cleanup

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	3000		110		ug/L		04/25/16 12:42	04/27/16 01:51	1
Motor Oil (>C24-C36)	ND		250		ug/L		04/25/16 12:42	04/27/16 01:51	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	87		50 - 150				04/25/16 12:42	04/27/16 01:51	1

TestAmerica Seattle

Client Sample Results

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

TestAmerica Job ID: 580-58975-1

Client Sample ID: MW-43_20160420

Lab Sample ID: 580-58975-29

Date Collected: 04/20/16 10:05

Matrix: Water

Date Received: 04/21/16 11:10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	3.4		2.0		ug/L			05/03/16 14:20	1
Toluene	7.8		2.0		ug/L			05/03/16 14:20	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Trifluorotoluene (Surr)	143	X	70 - 136					05/03/16 14:20	1
Toluene-d8 (Surr)	94		85 - 120					05/03/16 14:20	1
1,2-Dichloroethane-d4 (Surr)	141	X	70 - 120					05/03/16 14:20	1
4-Bromofluorobenzene (Surr)	135	X	75 - 120					05/03/16 14:20	1
Dibromofluoromethane (Surr)	118	X	85 - 115					05/03/16 14:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	300	H	300		ug/L			05/05/16 17:46	100
Xylenes, Total	1400	H	300		ug/L			05/05/16 17:46	100
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Trifluorotoluene (Surr)	131		70 - 136					05/05/16 17:46	100
Toluene-d8 (Surr)	93		85 - 120					05/05/16 17:46	100
1,2-Dichloroethane-d4 (Surr)	114		70 - 120					05/05/16 17:46	100
4-Bromofluorobenzene (Surr)	120		75 - 120					05/05/16 17:46	100
Dibromofluoromethane (Surr)	108		85 - 115					05/05/16 17:46	100

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	31000		1300		ug/L			05/04/16 11:45	25
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		50 - 150					05/04/16 11:45	25
Trifluorotoluene (Surr)	103		50 - 150					05/04/16 11:45	25

Method: NWTPH-Dx - Semi-Volatile Petroleum Products by NWTPH with Silica Gel Cleanup

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	4200		110		ug/L		04/25/16 12:42	04/27/16 02:35	1
Motor Oil (>C24-C36)	ND		250		ug/L		04/25/16 12:42	04/27/16 02:35	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	83		50 - 150				04/25/16 12:42	04/27/16 02:35	1

TestAmerica Seattle

Client Sample Results

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

TestAmerica Job ID: 580-58975-1

Client Sample ID: Dup-3_20160420

Date Collected: 04/20/16 06:20

Date Received: 04/21/16 11:10

Lab Sample ID: 580-58975-30

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	1200		200		ug/L			05/03/16 19:23	100
Toluene	420		200		ug/L			05/03/16 19:23	100
Ethylbenzene	1900		300		ug/L			05/03/16 19:23	100
Xylenes, Total	5600		300		ug/L			05/03/16 19:23	100

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Trifluorotoluene (Surr)	125		70 - 136		05/03/16 19:23	100
Toluene-d8 (Surr)	97		85 - 120		05/03/16 19:23	100
1,2-Dichloroethane-d4 (Surr)	117		70 - 120		05/03/16 19:23	100
4-Bromofluorobenzene (Surr)	101		75 - 120		05/03/16 19:23	100
Dibromofluoromethane (Surr)	93		85 - 115		05/03/16 19:23	100

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	26000		1300		ug/L			05/04/16 10:09	25

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		50 - 150		05/04/16 10:09	25
Trifluorotoluene (Surr)	101		50 - 150		05/04/16 10:09	25

Method: NWTPH-Dx - Semi-Volatile Petroleum Products by NWTPH with Silica Gel Cleanup

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	3700		110		ug/L		04/25/16 12:42	04/27/16 02:57	1
Motor Oil (>C24-C36)	ND		250		ug/L		04/25/16 12:42	04/27/16 02:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	88		50 - 150	04/25/16 12:42	04/27/16 02:57	1

TestAmerica Seattle

Client Sample Results

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

TestAmerica Job ID: 580-58975-1

Client Sample ID: Trip Blank-3_20160420

Lab Sample ID: 580-58975-31

Date Collected: 04/19/16 00:00

Matrix: Water

Date Received: 04/21/16 11:10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		2.0		ug/L			04/25/16 15:33	1
Toluene	ND		2.0		ug/L			04/25/16 15:33	1
Ethylbenzene	ND		3.0		ug/L			04/25/16 15:33	1
Xylenes, Total	ND		3.0		ug/L			04/25/16 15:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Trifluorotoluene (Surr)	114		70 - 136		04/25/16 15:33	1
Toluene-d8 (Surr)	103		85 - 120		04/25/16 15:33	1
1,2-Dichloroethane-d4 (Surr)	119		70 - 120		04/25/16 15:33	1
4-Bromofluorobenzene (Surr)	95		75 - 120		04/25/16 15:33	1
Dibromofluoromethane (Surr)	96		85 - 115		04/25/16 15:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		50		ug/L			04/27/16 18:06	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		50 - 150		04/27/16 18:06	1
Trifluorotoluene (Surr)	103		50 - 150		04/27/16 18:06	1

TestAmerica Seattle

Client Sample Results

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

TestAmerica Job ID: 580-58975-1

Client Sample ID: MW-44_20160420

Lab Sample ID: 580-58975-32

Date Collected: 04/20/16 10:25

Matrix: Water

Date Received: 04/21/16 11:10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	6.6		2.0		ug/L			05/03/16 14:46	1
Toluene	6.8		2.0		ug/L			05/03/16 14:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Trifluorotoluene (Surr)	121		70 - 136		05/03/16 14:46	1
Toluene-d8 (Surr)	97		85 - 120		05/03/16 14:46	1
1,2-Dichloroethane-d4 (Surr)	105		70 - 120		05/03/16 14:46	1
4-Bromofluorobenzene (Surr)	112		75 - 120		05/03/16 14:46	1
Dibromofluoromethane (Surr)	105		85 - 115		05/03/16 14:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	730	H	300		ug/L			05/05/16 18:12	100
Xylenes, Total	ND	H	300		ug/L			05/05/16 18:12	100

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Trifluorotoluene (Surr)	136		70 - 136		05/05/16 18:12	100
Toluene-d8 (Surr)	98		85 - 120		05/05/16 18:12	100
1,2-Dichloroethane-d4 (Surr)	121	X	70 - 120		05/05/16 18:12	100
4-Bromofluorobenzene (Surr)	125	X	75 - 120		05/05/16 18:12	100
Dibromofluoromethane (Surr)	118	X	85 - 115		05/05/16 18:12	100

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	10000		50		ug/L			04/29/16 18:04	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	348	X	50 - 150		04/29/16 18:04	1
Trifluorotoluene (Surr)	144		50 - 150		04/29/16 18:04	1

Method: NWTPH-Dx - Semi-Volatile Petroleum Products by NWTPH with Silica Gel Cleanup

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	1800		110		ug/L		04/25/16 12:42	04/27/16 03:19	1
Motor Oil (>C24-C36)	ND		250		ug/L		04/25/16 12:42	04/27/16 03:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	82		50 - 150	04/25/16 12:42	04/27/16 03:19	1

TestAmerica Seattle

Client Sample Results

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

TestAmerica Job ID: 580-58975-1

Client Sample ID: MW-45_20160419

Lab Sample ID: 580-58975-33

Date Collected: 04/19/16 11:25

Matrix: Water

Date Received: 04/21/16 11:10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	5.7		2.0		ug/L			04/26/16 20:18	1
Toluene	3.7		2.0		ug/L			04/26/16 20:18	1
Xylenes, Total	17		3.0		ug/L			04/26/16 20:18	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Trifluorotoluene (Surr)	119		70 - 136		04/26/16 20:18	1
Toluene-d8 (Surr)	101		85 - 120		04/26/16 20:18	1
1,2-Dichloroethane-d4 (Surr)	113		70 - 120		04/26/16 20:18	1
4-Bromofluorobenzene (Surr)	101		75 - 120		04/26/16 20:18	1
Dibromofluoromethane (Surr)	93		85 - 115		04/26/16 20:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	750		300		ug/L			04/27/16 14:20	100

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Trifluorotoluene (Surr)	124		70 - 136		04/27/16 14:20	100
Toluene-d8 (Surr)	97		85 - 120		04/27/16 14:20	100
1,2-Dichloroethane-d4 (Surr)	110		70 - 120		04/27/16 14:20	100
4-Bromofluorobenzene (Surr)	112		75 - 120		04/27/16 14:20	100
Dibromofluoromethane (Surr)	105		85 - 115		04/27/16 14:20	100

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	10000		500		ug/L			05/03/16 19:11	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	136		50 - 150		05/03/16 19:11	10
Trifluorotoluene (Surr)	107		50 - 150		05/03/16 19:11	10

Method: NWTPH-Dx - Semi-Volatile Petroleum Products by NWTPH with Silica Gel Cleanup

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	3000		110		ug/L		04/25/16 12:42	04/27/16 03:41	1
Motor Oil (>C24-C36)	ND		250		ug/L		04/25/16 12:42	04/27/16 03:41	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	77		50 - 150	04/25/16 12:42	04/27/16 03:41	1

TestAmerica Seattle

Client Sample Results

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

TestAmerica Job ID: 580-58975-1

Client Sample ID: MW-47_20160419

Lab Sample ID: 580-58975-34

Date Collected: 04/19/16 10:30

Matrix: Water

Date Received: 04/21/16 11:10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		2.0		ug/L			04/26/16 20:48	1
Toluene	ND		2.0		ug/L			04/26/16 20:48	1
Ethylbenzene	ND		3.0		ug/L			04/26/16 20:48	1
Xylenes, Total	ND		3.0		ug/L			04/26/16 20:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Trifluorotoluene (Surr)	122		70 - 136		04/26/16 20:48	1
Toluene-d8 (Surr)	99		85 - 120		04/26/16 20:48	1
1,2-Dichloroethane-d4 (Surr)	113		70 - 120		04/26/16 20:48	1
4-Bromofluorobenzene (Surr)	97		75 - 120		04/26/16 20:48	1
Dibromofluoromethane (Surr)	92		85 - 115		04/26/16 20:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	51		50		ug/L			05/03/16 18:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		50 - 150		05/03/16 18:07	1
Trifluorotoluene (Surr)	107		50 - 150		05/03/16 18:07	1

Method: NWTPH-Dx - Semi-Volatile Petroleum Products by NWTPH with Silica Gel Cleanup

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	120		110		ug/L		04/25/16 12:42	04/27/16 04:02	1
Motor Oil (>C24-C36)	ND		250		ug/L		04/25/16 12:42	04/27/16 04:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	77		50 - 150	04/25/16 12:42	04/27/16 04:02	1

TestAmerica Seattle

Client Sample Results

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

TestAmerica Job ID: 580-58975-1

Client Sample ID: MW-48_20160419

Lab Sample ID: 580-58975-35

Date Collected: 04/19/16 09:50

Matrix: Water

Date Received: 04/21/16 11:10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		2.0		ug/L			04/26/16 14:35	1
Toluene	ND		2.0		ug/L			04/26/16 14:35	1
Ethylbenzene	ND		3.0		ug/L			04/26/16 14:35	1
Xylenes, Total	ND		3.0		ug/L			04/26/16 14:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Trifluorotoluene (Surr)	115		70 - 136		04/26/16 14:35	1
Toluene-d8 (Surr)	105		85 - 120		04/26/16 14:35	1
1,2-Dichloroethane-d4 (Surr)	102		70 - 120		04/26/16 14:35	1
4-Bromofluorobenzene (Surr)	103		75 - 120		04/26/16 14:35	1
Dibromofluoromethane (Surr)	106		85 - 115		04/26/16 14:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		50		ug/L			05/03/16 17:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		50 - 150		05/03/16 17:03	1
Trifluorotoluene (Surr)	108		50 - 150		05/03/16 17:03	1

Method: NWTPH-Dx - Semi-Volatile Petroleum Products by NWTPH with Silica Gel Cleanup

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		110		ug/L		04/25/16 12:42	04/27/16 04:24	1
Motor Oil (>C24-C36)	ND		250		ug/L		04/25/16 12:42	04/27/16 04:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	79		50 - 150	04/25/16 12:42	04/27/16 04:24	1

TestAmerica Seattle

Client Sample Results

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

TestAmerica Job ID: 580-58975-1

Client Sample ID: MW-49_20160419

Lab Sample ID: 580-58975-36

Date Collected: 04/19/16 09:45

Matrix: Water

Date Received: 04/21/16 11:10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		2.0		ug/L			04/26/16 15:01	1
Toluene	ND		2.0		ug/L			04/26/16 15:01	1
Ethylbenzene	ND		3.0		ug/L			04/26/16 15:01	1
Xylenes, Total	ND		3.0		ug/L			04/26/16 15:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Trifluorotoluene (Surr)	117		70 - 136		04/26/16 15:01	1
Toluene-d8 (Surr)	100		85 - 120		04/26/16 15:01	1
1,2-Dichloroethane-d4 (Surr)	98		70 - 120		04/26/16 15:01	1
4-Bromofluorobenzene (Surr)	102		75 - 120		04/26/16 15:01	1
Dibromofluoromethane (Surr)	98		85 - 115		04/26/16 15:01	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		50		ug/L			04/28/16 00:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		50 - 150		04/28/16 00:30	1
Trifluorotoluene (Surr)	100		50 - 150		04/28/16 00:30	1

Method: NWTPH-Dx - Semi-Volatile Petroleum Products by NWTPH with Silica Gel Cleanup

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		110		ug/L		04/25/16 12:42	04/27/16 04:46	1
Motor Oil (>C24-C36)	ND		250		ug/L		04/25/16 12:42	04/27/16 04:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	66		50 - 150	04/25/16 12:42	04/27/16 04:46	1

TestAmerica Seattle

Client Sample Results

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

TestAmerica Job ID: 580-58975-1

Client Sample ID: MW-50_20160419

Lab Sample ID: 580-58975-37

Date Collected: 04/19/16 09:15

Matrix: Water

Date Received: 04/21/16 11:10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		2.0		ug/L			04/26/16 15:01	1
Toluene	ND		2.0		ug/L			04/26/16 15:01	1
Ethylbenzene	ND		3.0		ug/L			04/26/16 15:01	1
Xylenes, Total	ND		3.0		ug/L			04/26/16 15:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Trifluorotoluene (Surr)	115		70 - 136		04/26/16 15:01	1
Toluene-d8 (Surr)	100		85 - 120		04/26/16 15:01	1
1,2-Dichloroethane-d4 (Surr)	119		70 - 120		04/26/16 15:01	1
4-Bromofluorobenzene (Surr)	95		75 - 120		04/26/16 15:01	1
Dibromofluoromethane (Surr)	97		85 - 115		04/26/16 15:01	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		50		ug/L			04/28/16 01:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		50 - 150		04/28/16 01:02	1
Trifluorotoluene (Surr)	99		50 - 150		04/28/16 01:02	1

Method: NWTPH-Dx - Semi-Volatile Petroleum Products by NWTPH with Silica Gel Cleanup

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		110		ug/L		04/25/16 12:42	04/27/16 05:08	1
Motor Oil (>C24-C36)	ND		250		ug/L		04/25/16 12:42	04/27/16 05:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	83		50 - 150	04/25/16 12:42	04/27/16 05:08	1

TestAmerica Seattle

Client Sample Results

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

TestAmerica Job ID: 580-58975-1

Client Sample ID: MW-51_20160419

Lab Sample ID: 580-58975-38

Date Collected: 04/19/16 14:15

Matrix: Water

Date Received: 04/21/16 11:10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		2.0		ug/L			04/26/16 15:28	1
Toluene	ND		2.0		ug/L			04/26/16 15:28	1
Ethylbenzene	ND		3.0		ug/L			04/26/16 15:28	1
Xylenes, Total	ND		3.0		ug/L			04/26/16 15:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Trifluorotoluene (Surr)	117		70 - 136		04/26/16 15:28	1
Toluene-d8 (Surr)	100		85 - 120		04/26/16 15:28	1
1,2-Dichloroethane-d4 (Surr)	98		70 - 120		04/26/16 15:28	1
4-Bromofluorobenzene (Surr)	105		75 - 120		04/26/16 15:28	1
Dibromofluoromethane (Surr)	98		85 - 115		04/26/16 15:28	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		50		ug/L			04/28/16 01:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		50 - 150		04/28/16 01:34	1
Trifluorotoluene (Surr)	98		50 - 150		04/28/16 01:34	1

Method: NWTPH-Dx - Semi-Volatile Petroleum Products by NWTPH with Silica Gel Cleanup

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		110		ug/L		04/25/16 12:42	04/27/16 05:30	1
Motor Oil (>C24-C36)	ND		250		ug/L		04/25/16 12:42	04/27/16 05:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	69		50 - 150	04/25/16 12:42	04/27/16 05:30	1

TestAmerica Seattle

Client Sample Results

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

TestAmerica Job ID: 580-58975-1

Client Sample ID: MW-52_20160419

Lab Sample ID: 580-58975-39

Date Collected: 04/19/16 10:45

Matrix: Water

Date Received: 04/21/16 11:10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	8.9		2.0		ug/L			04/26/16 15:54	1
Xylenes, Total	26		3.0		ug/L			04/26/16 15:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Trifluorotoluene (Surr)	121		70 - 136					04/26/16 15:54	1
Toluene-d8 (Surr)	97		85 - 120					04/26/16 15:54	1
1,2-Dichloroethane-d4 (Surr)	99		70 - 120					04/26/16 15:54	1
4-Bromofluorobenzene (Surr)	107		75 - 120					04/26/16 15:54	1
Dibromofluoromethane (Surr)	99		85 - 115					04/26/16 15:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	370		200		ug/L			04/27/16 13:28	100
Ethylbenzene	1400		300		ug/L			04/27/16 13:28	100
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Trifluorotoluene (Surr)	122		70 - 136					04/27/16 13:28	100
Toluene-d8 (Surr)	101		85 - 120					04/27/16 13:28	100
1,2-Dichloroethane-d4 (Surr)	107		70 - 120					04/27/16 13:28	100
4-Bromofluorobenzene (Surr)	115		75 - 120					04/27/16 13:28	100
Dibromofluoromethane (Surr)	107		85 - 115					04/27/16 13:28	100

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	13000		500		ug/L			05/03/16 20:15	10
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	136		50 - 150					05/03/16 20:15	10
Trifluorotoluene (Surr)	107		50 - 150					05/03/16 20:15	10

Method: NWTPH-Dx - Semi-Volatile Petroleum Products by NWTPH with Silica Gel Cleanup

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	3200		110		ug/L		04/25/16 12:42	04/27/16 05:51	1
Motor Oil (>C24-C36)	ND		250		ug/L		04/25/16 12:42	04/27/16 05:51	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	83		50 - 150				04/25/16 12:42	04/27/16 05:51	1

TestAmerica Seattle

Client Sample Results

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

TestAmerica Job ID: 580-58975-1

Client Sample ID: MW-53_20160419

Lab Sample ID: 580-58975-40

Date Collected: 04/19/16 14:55

Matrix: Water

Date Received: 04/21/16 11:10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	410		200		ug/L			04/27/16 13:54	100
Ethylbenzene	2800		300		ug/L			04/27/16 13:54	100
Xylenes, Total	12000		300		ug/L			04/27/16 13:54	100

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Trifluorotoluene (Surr)	126		70 - 136		04/27/16 13:54	100
Toluene-d8 (Surr)	97		85 - 120		04/27/16 13:54	100
1,2-Dichloroethane-d4 (Surr)	107		70 - 120		04/27/16 13:54	100
4-Bromofluorobenzene (Surr)	112		75 - 120		04/27/16 13:54	100
Dibromofluoromethane (Surr)	100		85 - 115		04/27/16 13:54	100

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	15000		1000		ug/L			05/03/16 13:01	500

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Trifluorotoluene (Surr)	138	X	70 - 136		05/03/16 13:01	500
Toluene-d8 (Surr)	98		85 - 120		05/03/16 13:01	500
1,2-Dichloroethane-d4 (Surr)	138	X	70 - 120		05/03/16 13:01	500
4-Bromofluorobenzene (Surr)	128	X	75 - 120		05/03/16 13:01	500
Dibromofluoromethane (Surr)	118	X	85 - 115		05/03/16 13:01	500

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	51000		2500		ug/L			05/03/16 19:43	50

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		50 - 150		05/03/16 19:43	50
Trifluorotoluene (Surr)	105		50 - 150		05/03/16 19:43	50

Method: NWTPH-Dx - Semi-Volatile Petroleum Products by NWTPH with Silica Gel Cleanup

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	5600		110		ug/L		04/25/16 12:42	04/29/16 18:21	1
Motor Oil (>C24-C36)	310		250		ug/L		04/25/16 12:42	04/29/16 18:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	84		50 - 150	04/25/16 12:42	04/29/16 18:21	1

TestAmerica Seattle

Client Sample Results

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

TestAmerica Job ID: 580-58975-1

Client Sample ID: MW-54_20160419

Lab Sample ID: 580-58975-41

Date Collected: 04/19/16 14:20

Matrix: Water

Date Received: 04/21/16 11:10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		2.0		ug/L			04/29/16 17:57	1
Toluene	ND		2.0		ug/L			04/29/16 17:57	1
Ethylbenzene	ND		3.0		ug/L			04/29/16 17:57	1
Xylenes, Total	ND		3.0		ug/L			04/29/16 17:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Trifluorotoluene (Surr)	117		70 - 136		04/29/16 17:57	1
Toluene-d8 (Surr)	98		85 - 120		04/29/16 17:57	1
1,2-Dichloroethane-d4 (Surr)	124	X	70 - 120		04/29/16 17:57	1
4-Bromofluorobenzene (Surr)	100		75 - 120		04/29/16 17:57	1
Dibromofluoromethane (Surr)	94		85 - 115		04/29/16 17:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND	H	50		ug/L			05/03/16 17:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		50 - 150		05/03/16 17:35	1
Trifluorotoluene (Surr)	108		50 - 150		05/03/16 17:35	1

Method: NWTPH-Dx - Semi-Volatile Petroleum Products by NWTPH with Silica Gel Cleanup

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	130		110		ug/L		04/25/16 12:42	04/29/16 18:43	1
Motor Oil (>C24-C36)	ND		250		ug/L		04/25/16 12:42	04/29/16 18:43	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	100		50 - 150	04/25/16 12:42	04/29/16 18:43	1

TestAmerica Seattle

Client Sample Results

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

TestAmerica Job ID: 580-58975-1

Client Sample ID: Dup-4_20160420

Lab Sample ID: 580-58975-42

Date Collected: 04/20/16 06:30

Matrix: Water

Date Received: 04/21/16 11:10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	24		2.0		ug/L			04/29/16 17:27	1
Toluene	10		2.0		ug/L			04/29/16 17:27	1
Xylenes, Total	30		3.0		ug/L			04/29/16 17:27	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Trifluorotoluene (Surr)	117		70 - 136					04/29/16 17:27	1
Toluene-d8 (Surr)	100		85 - 120					04/29/16 17:27	1
1,2-Dichloroethane-d4 (Surr)	119		70 - 120					04/29/16 17:27	1
4-Bromofluorobenzene (Surr)	108		75 - 120					04/29/16 17:27	1
Dibromofluoromethane (Surr)	93		85 - 115					04/29/16 17:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	1300		300		ug/L			05/03/16 13:28	100
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Trifluorotoluene (Surr)	136		70 - 136					05/03/16 13:28	100
Toluene-d8 (Surr)	93		85 - 120					05/03/16 13:28	100
1,2-Dichloroethane-d4 (Surr)	134	X	70 - 120					05/03/16 13:28	100
4-Bromofluorobenzene (Surr)	125	X	75 - 120					05/03/16 13:28	100
Dibromofluoromethane (Surr)	115		85 - 115					05/03/16 13:28	100

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	16000		50		ug/L			04/29/16 18:37	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	546	X	50 - 150					04/29/16 18:37	1
Trifluorotoluene (Surr)	125		50 - 150					04/29/16 18:37	1

Method: NWTPH-Dx - Semi-Volatile Petroleum Products by NWTPH with Silica Gel Cleanup

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	5600		110		ug/L		04/25/16 12:42	04/29/16 19:05	1
Motor Oil (>C24-C36)	ND		250		ug/L		04/25/16 12:42	04/29/16 19:05	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	83		50 - 150				04/25/16 12:42	04/29/16 19:05	1

TestAmerica Seattle

Client Sample Results

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

TestAmerica Job ID: 580-58975-1

Client Sample ID: Trip Blank-4_20160420

Lab Sample ID: 580-58975-43

Date Collected: 04/19/16 00:00

Matrix: Water

Date Received: 04/21/16 11:10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		2.0		ug/L			04/25/16 14:35	1
Toluene	ND		2.0		ug/L			04/25/16 14:35	1
Ethylbenzene	ND		3.0		ug/L			04/25/16 14:35	1
Xylenes, Total	ND		3.0		ug/L			04/25/16 14:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Trifluorotoluene (Surr)	120		70 - 136		04/25/16 14:35	1
Toluene-d8 (Surr)	104		85 - 120		04/25/16 14:35	1
1,2-Dichloroethane-d4 (Surr)	119		70 - 120		04/25/16 14:35	1
4-Bromofluorobenzene (Surr)	94		75 - 120		04/25/16 14:35	1
Dibromofluoromethane (Surr)	95		85 - 115		04/25/16 14:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		50		ug/L			04/27/16 18:39	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		50 - 150		04/27/16 18:39	1
Trifluorotoluene (Surr)	100		50 - 150		04/27/16 18:39	1

TestAmerica Seattle

Client Sample Results

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

TestAmerica Job ID: 580-58975-1

Client Sample ID: IW-1_20160419

Lab Sample ID: 580-58975-44

Date Collected: 04/19/16 09:35

Matrix: Water

Date Received: 04/21/16 11:10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		2.0		ug/L			04/29/16 18:25	1
Toluene	ND		2.0		ug/L			04/29/16 18:25	1
Ethylbenzene	ND		3.0		ug/L			04/29/16 18:25	1
Xylenes, Total	ND		3.0		ug/L			04/29/16 18:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Trifluorotoluene (Surr)	121		70 - 136		04/29/16 18:25	1
Toluene-d8 (Surr)	96		85 - 120		04/29/16 18:25	1
1,2-Dichloroethane-d4 (Surr)	122	X	70 - 120		04/29/16 18:25	1
4-Bromofluorobenzene (Surr)	100		75 - 120		04/29/16 18:25	1
Dibromofluoromethane (Surr)	94		85 - 115		04/29/16 18:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		50		ug/L			04/28/16 04:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		50 - 150		04/28/16 04:13	1
Trifluorotoluene (Surr)	99		50 - 150		04/28/16 04:13	1

Method: NWTPH-Dx - Semi-Volatile Petroleum Products by NWTPH with Silica Gel Cleanup

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	200		110		ug/L		04/25/16 12:42	04/29/16 19:27	1
Motor Oil (>C24-C36)	ND		250		ug/L		04/25/16 12:42	04/29/16 19:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	105		50 - 150	04/25/16 12:42	04/29/16 19:27	1

TestAmerica Seattle

Client Sample Results

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

TestAmerica Job ID: 580-58975-1

Client Sample ID: MW-55_20160420

Lab Sample ID: 580-58975-45

Date Collected: 04/20/16 13:20

Matrix: Water

Date Received: 04/21/16 11:10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		2.0		ug/L			05/03/16 20:03	1
Toluene	ND		2.0		ug/L			05/03/16 20:03	1
Ethylbenzene	ND		3.0		ug/L			05/03/16 20:03	1
Xylenes, Total	ND		3.0		ug/L			05/03/16 20:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Trifluorotoluene (Surr)	125		70 - 136		05/03/16 20:03	1
Toluene-d8 (Surr)	97		85 - 120		05/03/16 20:03	1
1,2-Dichloroethane-d4 (Surr)	104		70 - 120		05/03/16 20:03	1
4-Bromofluorobenzene (Surr)	109		75 - 120		05/03/16 20:03	1
Dibromofluoromethane (Surr)	104		85 - 115		05/03/16 20:03	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		50		ug/L			05/04/16 05:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		50 - 150		05/04/16 05:51	1
Trifluorotoluene (Surr)	103		50 - 150		05/04/16 05:51	1

Method: NWTPH-Dx - Semi-Volatile Petroleum Products by NWTPH with Silica Gel Cleanup

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		110		ug/L		04/26/16 09:02	04/27/16 22:55	1
Motor Oil (>C24-C36)	ND		250		ug/L		04/26/16 09:02	04/27/16 22:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	95		50 - 150	04/26/16 09:02	04/27/16 22:55	1

TestAmerica Seattle

Client Sample Results

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

TestAmerica Job ID: 580-58975-1

Client Sample ID: MW-56_20160420

Lab Sample ID: 580-58975-46

Date Collected: 04/20/16 13:40

Matrix: Water

Date Received: 04/21/16 11:10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	38		2.0		ug/L			05/03/16 13:09	1
Toluene	82		2.0		ug/L			05/03/16 13:09	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Trifluorotoluene (Surr)	122		70 - 136					05/03/16 13:09	1
Toluene-d8 (Surr)	95		85 - 120					05/03/16 13:09	1
1,2-Dichloroethane-d4 (Surr)	116		70 - 120					05/03/16 13:09	1
4-Bromofluorobenzene (Surr)	110		75 - 120					05/03/16 13:09	1
Dibromofluoromethane (Surr)	93		85 - 115					05/03/16 13:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	1900	H	300		ug/L			05/05/16 18:39	100
Xylenes, Total	7800	H	300		ug/L			05/05/16 18:39	100
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Trifluorotoluene (Surr)	135		70 - 136					05/05/16 18:39	100
Toluene-d8 (Surr)	94		85 - 120					05/05/16 18:39	100
1,2-Dichloroethane-d4 (Surr)	121	X	70 - 120					05/05/16 18:39	100
4-Bromofluorobenzene (Surr)	123	X	75 - 120					05/05/16 18:39	100
Dibromofluoromethane (Surr)	108		85 - 115					05/05/16 18:39	100

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	40000		2500		ug/L			05/04/16 08:00	50
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		50 - 150					05/04/16 08:00	50
Trifluorotoluene (Surr)	103		50 - 150					05/04/16 08:00	50

Method: NWTPH-Dx - Semi-Volatile Petroleum Products by NWTPH with Silica Gel Cleanup

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	4100		110		ug/L		04/26/16 09:02	04/27/16 23:17	1
Motor Oil (>C24-C36)	ND		250		ug/L		04/26/16 09:02	04/27/16 23:17	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	75		50 - 150				04/26/16 09:02	04/27/16 23:17	1

TestAmerica Seattle

Client Sample Results

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

TestAmerica Job ID: 580-58975-1

Client Sample ID: MW-57_20160420

Lab Sample ID: 580-58975-47

Date Collected: 04/20/16 14:00

Matrix: Water

Date Received: 04/21/16 11:10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	28		2.0		ug/L			05/03/16 13:38	1
Toluene	ND		2.0		ug/L			05/03/16 13:38	1
Ethylbenzene	ND		3.0		ug/L			05/03/16 13:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Trifluorotoluene (Surr)	115		70 - 136					05/03/16 13:38	1
Toluene-d8 (Surr)	98		85 - 120					05/03/16 13:38	1
1,2-Dichloroethane-d4 (Surr)	120		70 - 120					05/03/16 13:38	1
4-Bromofluorobenzene (Surr)	103		75 - 120					05/03/16 13:38	1
Dibromofluoromethane (Surr)	94		85 - 115					05/03/16 13:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Xylenes, Total	3.4	H	3.0		ug/L			05/05/16 15:34	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Trifluorotoluene (Surr)	126		70 - 136					05/05/16 15:34	1
Toluene-d8 (Surr)	99		85 - 120					05/05/16 15:34	1
1,2-Dichloroethane-d4 (Surr)	104		70 - 120					05/05/16 15:34	1
4-Bromofluorobenzene (Surr)	114		75 - 120					05/05/16 15:34	1
Dibromofluoromethane (Surr)	107		85 - 115					05/05/16 15:34	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	260		50		ug/L			05/04/16 06:23	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	119		50 - 150					05/04/16 06:23	1
Trifluorotoluene (Surr)	104		50 - 150					05/04/16 06:23	1

Method: NWTPH-Dx - Semi-Volatile Petroleum Products by NWTPH with Silica Gel Cleanup

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	220		110		ug/L		04/26/16 09:02	04/27/16 23:39	1
Motor Oil (>C24-C36)	ND		250		ug/L		04/26/16 09:02	04/27/16 23:39	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	89		50 - 150				04/26/16 09:02	04/27/16 23:39	1

TestAmerica Seattle

Client Sample Results

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

TestAmerica Job ID: 580-58975-1

Client Sample ID: MW-58_20160420

Lab Sample ID: 580-58975-48

Date Collected: 04/20/16 14:20

Matrix: Water

Date Received: 04/21/16 11:10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		2.0		ug/L			05/03/16 14:07	1
Toluene	ND		2.0		ug/L			05/03/16 14:07	1
Ethylbenzene	ND		3.0		ug/L			05/03/16 14:07	1
Xylenes, Total	ND		3.0		ug/L			05/03/16 14:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Trifluorotoluene (Surr)	114		70 - 136		05/03/16 14:07	1
Toluene-d8 (Surr)	95		85 - 120		05/03/16 14:07	1
1,2-Dichloroethane-d4 (Surr)	121	X	70 - 120		05/03/16 14:07	1
4-Bromofluorobenzene (Surr)	105		75 - 120		05/03/16 14:07	1
Dibromofluoromethane (Surr)	95		85 - 115		05/03/16 14:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	2600		50		ug/L			04/29/16 20:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	174	X	50 - 150		04/29/16 20:45	1
Trifluorotoluene (Surr)	105		50 - 150		04/29/16 20:45	1

Method: NWTPH-Dx - Semi-Volatile Petroleum Products by NWTPH with Silica Gel Cleanup

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	8900		110		ug/L		04/26/16 09:02	04/28/16 00:01	1
Motor Oil (>C24-C36)	930		250		ug/L		04/26/16 09:02	04/28/16 00:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	75		50 - 150	04/26/16 09:02	04/28/16 00:01	1

TestAmerica Seattle

Client Sample Results

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

TestAmerica Job ID: 580-58975-1

Client Sample ID: MW-59_20160420

Lab Sample ID: 580-58975-49

Date Collected: 04/20/16 14:40

Matrix: Water

Date Received: 04/21/16 11:10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		2.0		ug/L			05/03/16 14:36	1
Toluene	ND		2.0		ug/L			05/03/16 14:36	1
Ethylbenzene	ND		3.0		ug/L			05/03/16 14:36	1
Xylenes, Total	ND		3.0		ug/L			05/03/16 14:36	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Trifluorotoluene (Surr)	119		70 - 136		05/03/16 14:36	1
Toluene-d8 (Surr)	97		85 - 120		05/03/16 14:36	1
1,2-Dichloroethane-d4 (Surr)	122	X	70 - 120		05/03/16 14:36	1
4-Bromofluorobenzene (Surr)	104		75 - 120		05/03/16 14:36	1
Dibromofluoromethane (Surr)	93		85 - 115		05/03/16 14:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	3700		50		ug/L			04/29/16 21:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	188	X	50 - 150		04/29/16 21:49	1
Trifluorotoluene (Surr)	105		50 - 150		04/29/16 21:49	1

Method: NWTPH-Dx - Semi-Volatile Petroleum Products by NWTPH with Silica Gel Cleanup

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	9500		110		ug/L		04/26/16 09:02	04/28/16 00:23	1
Motor Oil (>C24-C36)	970		250		ug/L		04/26/16 09:02	04/28/16 00:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	79		50 - 150	04/26/16 09:02	04/28/16 00:23	1

TestAmerica Seattle

Client Sample Results

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

TestAmerica Job ID: 580-58975-1

Client Sample ID: MW-60_20160420

Lab Sample ID: 580-58975-50

Date Collected: 04/20/16 14:25

Matrix: Water

Date Received: 04/21/16 11:10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		2.0		ug/L			05/03/16 15:04	1
Toluene	ND		2.0		ug/L			05/03/16 15:04	1
Ethylbenzene	ND		3.0		ug/L			05/03/16 15:04	1
Xylenes, Total	ND		3.0		ug/L			05/03/16 15:04	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Trifluorotoluene (Surr)	120		70 - 136		05/03/16 15:04	1
Toluene-d8 (Surr)	98		85 - 120		05/03/16 15:04	1
1,2-Dichloroethane-d4 (Surr)	117		70 - 120		05/03/16 15:04	1
4-Bromofluorobenzene (Surr)	102		75 - 120		05/03/16 15:04	1
Dibromofluoromethane (Surr)	93		85 - 115		05/03/16 15:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		50		ug/L			05/04/16 04:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		50 - 150		05/04/16 04:47	1
Trifluorotoluene (Surr)	104		50 - 150		05/04/16 04:47	1

Method: NWTPH-Dx - Semi-Volatile Petroleum Products by NWTPH with Silica Gel Cleanup

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	180		110		ug/L		04/26/16 09:02	04/28/16 00:45	1
Motor Oil (>C24-C36)	ND		250		ug/L		04/26/16 09:02	04/28/16 00:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	92		50 - 150	04/26/16 09:02	04/28/16 00:45	1

TestAmerica Seattle

Client Sample Results

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

TestAmerica Job ID: 580-58975-1

Client Sample ID: MW-61_20160420

Lab Sample ID: 580-58975-51

Date Collected: 04/20/16 14:05

Matrix: Water

Date Received: 04/21/16 11:10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		2.0		ug/L			05/03/16 15:33	1
Toluene	ND		2.0		ug/L			05/03/16 15:33	1
Ethylbenzene	ND		3.0		ug/L			05/03/16 15:33	1
Xylenes, Total	ND		3.0		ug/L			05/03/16 15:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Trifluorotoluene (Surr)	121		70 - 136		05/03/16 15:33	1
Toluene-d8 (Surr)	97		85 - 120		05/03/16 15:33	1
1,2-Dichloroethane-d4 (Surr)	119		70 - 120		05/03/16 15:33	1
4-Bromofluorobenzene (Surr)	104		75 - 120		05/03/16 15:33	1
Dibromofluoromethane (Surr)	94		85 - 115		05/03/16 15:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		50		ug/L			05/04/16 03:43	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		50 - 150		05/04/16 03:43	1
Trifluorotoluene (Surr)	102		50 - 150		05/04/16 03:43	1

Method: NWTPH-Dx - Semi-Volatile Petroleum Products by NWTPH with Silica Gel Cleanup

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		110		ug/L		04/26/16 09:02	04/28/16 01:06	1
Motor Oil (>C24-C36)	ND		250		ug/L		04/26/16 09:02	04/28/16 01:06	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	87		50 - 150	04/26/16 09:02	04/28/16 01:06	1

TestAmerica Seattle

Client Sample Results

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

TestAmerica Job ID: 580-58975-1

Client Sample ID: MW-62_20160420

Lab Sample ID: 580-58975-52

Date Collected: 04/20/16 13:50

Matrix: Water

Date Received: 04/21/16 11:10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		2.0		ug/L			05/03/16 16:01	1
Toluene	ND		2.0		ug/L			05/03/16 16:01	1
Ethylbenzene	ND		3.0		ug/L			05/03/16 16:01	1
Xylenes, Total	ND		3.0		ug/L			05/03/16 16:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Trifluorotoluene (Surr)	121		70 - 136		05/03/16 16:01	1
Toluene-d8 (Surr)	96		85 - 120		05/03/16 16:01	1
1,2-Dichloroethane-d4 (Surr)	120		70 - 120		05/03/16 16:01	1
4-Bromofluorobenzene (Surr)	101		75 - 120		05/03/16 16:01	1
Dibromofluoromethane (Surr)	95		85 - 115		05/03/16 16:01	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		50		ug/L			04/29/16 23:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		50 - 150		04/29/16 23:25	1
Trifluorotoluene (Surr)	106		50 - 150		04/29/16 23:25	1

Method: NWTPH-Dx - Semi-Volatile Petroleum Products by NWTPH with Silica Gel Cleanup

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		110		ug/L		04/26/16 09:02	04/28/16 01:50	1
Motor Oil (>C24-C36)	ND		260		ug/L		04/26/16 09:02	04/28/16 01:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	85		50 - 150	04/26/16 09:02	04/28/16 01:50	1

TestAmerica Seattle

Client Sample Results

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

TestAmerica Job ID: 580-58975-1

Client Sample ID: MW-63_20160420

Lab Sample ID: 580-58975-53

Date Collected: 04/20/16 13:30

Matrix: Water

Date Received: 04/21/16 11:10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		2.0		ug/L			05/03/16 16:59	1
Toluene	ND		2.0		ug/L			05/03/16 16:59	1
Ethylbenzene	ND		3.0		ug/L			05/03/16 16:59	1
Xylenes, Total	ND		3.0		ug/L			05/03/16 16:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Trifluorotoluene (Surr)	123		70 - 136		05/03/16 16:59	1
Toluene-d8 (Surr)	95		85 - 120		05/03/16 16:59	1
1,2-Dichloroethane-d4 (Surr)	123	X	70 - 120		05/03/16 16:59	1
4-Bromofluorobenzene (Surr)	103		75 - 120		05/03/16 16:59	1
Dibromofluoromethane (Surr)	94		85 - 115		05/03/16 16:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		50		ug/L			04/29/16 23:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		50 - 150		04/29/16 23:57	1
Trifluorotoluene (Surr)	104		50 - 150		04/29/16 23:57	1

Method: NWTPH-Dx - Semi-Volatile Petroleum Products by NWTPH with Silica Gel Cleanup

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		110		ug/L		04/26/16 09:02	04/28/16 02:12	1
Motor Oil (>C24-C36)	ND		250		ug/L		04/26/16 09:02	04/28/16 02:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	86		50 - 150	04/26/16 09:02	04/28/16 02:12	1

TestAmerica Seattle

Client Sample Results

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

TestAmerica Job ID: 580-58975-1

Client Sample ID: MW-64_20160420

Lab Sample ID: 580-58975-54

Date Collected: 04/20/16 08:40

Matrix: Water

Date Received: 04/21/16 11:10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	29		2.0		ug/L			05/03/16 16:30	1
Toluene	ND		2.0		ug/L			05/03/16 16:30	1
Ethylbenzene	ND		3.0		ug/L			05/03/16 16:30	1
Xylenes, Total	6.5		3.0		ug/L			05/03/16 16:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Trifluorotoluene (Surr)	118		70 - 136		05/03/16 16:30	1
Toluene-d8 (Surr)	98		85 - 120		05/03/16 16:30	1
1,2-Dichloroethane-d4 (Surr)	120		70 - 120		05/03/16 16:30	1
4-Bromofluorobenzene (Surr)	106		75 - 120		05/03/16 16:30	1
Dibromofluoromethane (Surr)	92		85 - 115		05/03/16 16:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	1800		50		ug/L			04/30/16 00:29	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	203	X	50 - 150		04/30/16 00:29	1
Trifluorotoluene (Surr)	109		50 - 150		04/30/16 00:29	1

Method: NWTPH-Dx - Semi-Volatile Petroleum Products by NWTPH with Silica Gel Cleanup

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	2900		110		ug/L		04/26/16 09:02	04/28/16 02:34	1
Motor Oil (>C24-C36)	400		250		ug/L		04/26/16 09:02	04/28/16 02:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	74		50 - 150	04/26/16 09:02	04/28/16 02:34	1

TestAmerica Seattle

Client Sample Results

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

TestAmerica Job ID: 580-58975-1

Client Sample ID: Trip Blank-5_20160420

Lab Sample ID: 580-58975-55

Date Collected: 04/20/16 00:00

Matrix: Water

Date Received: 04/21/16 11:10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		2.0		ug/L			04/28/16 16:16	1
Toluene	ND		2.0		ug/L			04/28/16 16:16	1
Ethylbenzene	ND		3.0		ug/L			04/28/16 16:16	1
Xylenes, Total	ND		3.0		ug/L			04/28/16 16:16	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Trifluorotoluene (Surr)	125		70 - 136		04/28/16 16:16	1
Toluene-d8 (Surr)	94		85 - 120		04/28/16 16:16	1
1,2-Dichloroethane-d4 (Surr)	109		70 - 120		04/28/16 16:16	1
4-Bromofluorobenzene (Surr)	116		75 - 120		04/28/16 16:16	1
Dibromofluoromethane (Surr)	107		85 - 115		04/28/16 16:16	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		50		ug/L			04/29/16 17:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		50 - 150		04/29/16 17:32	1
Trifluorotoluene (Surr)	109		50 - 150		04/29/16 17:32	1

TestAmerica Seattle

Client Sample Results

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

TestAmerica Job ID: 580-58975-1

Client Sample ID: MW-65_20160419

Lab Sample ID: 580-58975-56

Date Collected: 04/19/16 15:10

Matrix: Water

Date Received: 04/21/16 11:10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	3900		200		ug/L			04/29/16 16:58	100
Toluene	ND		200		ug/L			04/29/16 16:58	100
Ethylbenzene	2600		300		ug/L			04/29/16 16:58	100
Xylenes, Total	ND		300		ug/L			04/29/16 16:58	100

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Trifluorotoluene (Surr)	114		70 - 136		04/29/16 16:58	100
Toluene-d8 (Surr)	98		85 - 120		04/29/16 16:58	100
1,2-Dichloroethane-d4 (Surr)	120		70 - 120		04/29/16 16:58	100
4-Bromofluorobenzene (Surr)	100		75 - 120		04/29/16 16:58	100
Dibromofluoromethane (Surr)	91		85 - 115		04/29/16 16:58	100

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	14000		500		ug/L			05/03/16 21:19	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	126		50 - 150		05/03/16 21:19	10
Trifluorotoluene (Surr)	106		50 - 150		05/03/16 21:19	10

Method: NWTPH-Dx - Semi-Volatile Petroleum Products by NWTPH with Silica Gel Cleanup

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	3900		110		ug/L		04/26/16 09:02	04/28/16 02:55	1
Motor Oil (>C24-C36)	ND		250		ug/L		04/26/16 09:02	04/28/16 02:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	80		50 - 150	04/26/16 09:02	04/28/16 02:55	1

TestAmerica Seattle

Client Sample Results

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

TestAmerica Job ID: 580-58975-1

Client Sample ID: MW-66_20160419

Lab Sample ID: 580-58975-57

Date Collected: 04/19/16 15:15

Matrix: Water

Date Received: 04/21/16 11:10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	780		200		ug/L			05/03/16 13:54	100
Toluene	ND		200		ug/L			05/03/16 13:54	100
Ethylbenzene	1800		300		ug/L			05/03/16 13:54	100
Xylenes, Total	ND		300		ug/L			05/03/16 13:54	100

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Trifluorotoluene (Surr)	142	X	70 - 136		05/03/16 13:54	100
Toluene-d8 (Surr)	99		85 - 120		05/03/16 13:54	100
1,2-Dichloroethane-d4 (Surr)	133	X	70 - 120		05/03/16 13:54	100
4-Bromofluorobenzene (Surr)	128	X	75 - 120		05/03/16 13:54	100
Dibromofluoromethane (Surr)	120	X	85 - 115		05/03/16 13:54	100

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	9600		500		ug/L			05/03/16 18:39	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		50 - 150		05/03/16 18:39	10
Trifluorotoluene (Surr)	106		50 - 150		05/03/16 18:39	10

Method: NWTPH-Dx - Semi-Volatile Petroleum Products by NWTPH with Silica Gel Cleanup

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	3000		110		ug/L		04/26/16 09:02	04/28/16 03:17	1
Motor Oil (>C24-C36)	ND		250		ug/L		04/26/16 09:02	04/28/16 03:17	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	77		50 - 150	04/26/16 09:02	04/28/16 03:17	1

TestAmerica Seattle

QC Sample Results

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

TestAmerica Job ID: 580-58975-1

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

Lab Sample ID: MB 580-215682/5

Matrix: Water

Analysis Batch: 215682

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		2.0		ug/L			04/25/16 12:40	1
Toluene	ND		2.0		ug/L			04/25/16 12:40	1
Ethylbenzene	ND		3.0		ug/L			04/25/16 12:40	1
Xylenes, Total	ND		3.0		ug/L			04/25/16 12:40	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Trifluorotoluene (Surr)	117		70 - 136		04/25/16 12:40	1
Toluene-d8 (Surr)	104		85 - 120		04/25/16 12:40	1
1,2-Dichloroethane-d4 (Surr)	120		70 - 120		04/25/16 12:40	1
4-Bromofluorobenzene (Surr)	95		75 - 120		04/25/16 12:40	1
Dibromofluoromethane (Surr)	95		85 - 115		04/25/16 12:40	1

Lab Sample ID: LCS 580-215682/6

Matrix: Water

Analysis Batch: 215682

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	9.95		ug/L		99	80 - 120
Toluene	10.0	9.61		ug/L		96	75 - 120
Ethylbenzene	10.0	9.20		ug/L		92	75 - 125
m-Xylene & p-Xylene	10.0	9.21		ug/L		92	75 - 130
o-Xylene	10.0	9.06		ug/L		90	80 - 120
Xylenes, Total	20.0	18.3		ug/L		91	75 - 125

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Trifluorotoluene (Surr)	114		70 - 136
Toluene-d8 (Surr)	100		85 - 120
1,2-Dichloroethane-d4 (Surr)	114		70 - 120
4-Bromofluorobenzene (Surr)	98		75 - 120
Dibromofluoromethane (Surr)	95		85 - 115

Lab Sample ID: LCSD 580-215682/7

Matrix: Water

Analysis Batch: 215682

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 - 120	1	30
Toluene	10.0	9.71		ug/L		97	75 - 120	1	30
Ethylbenzene	10.0	9.21		ug/L		92	75 - 125	0	30
m-Xylene & p-Xylene	10.0	8.93		ug/L		89	75 - 130	3	30
o-Xylene	10.0	8.86		ug/L		88	80 - 120	2	30
Xylenes, Total	20.0	17.8		ug/L		89	75 - 125	3	30

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Trifluorotoluene (Surr)	116		70 - 136
Toluene-d8 (Surr)	100		85 - 120
1,2-Dichloroethane-d4 (Surr)	118		70 - 120

TestAmerica Seattle

QC Sample Results

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

TestAmerica Job ID: 580-58975-1

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

Lab Sample ID: LCSD 580-215682/7

Matrix: Water

Analysis Batch: 215682

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	96		75 - 120
Dibromofluoromethane (Surr)	93		85 - 115

Lab Sample ID: MB 580-215760/5

Matrix: Water

Analysis Batch: 215760

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		2.0		ug/L			04/26/16 10:40	1
Toluene	ND		2.0		ug/L			04/26/16 10:40	1
Ethylbenzene	ND		3.0		ug/L			04/26/16 10:40	1
Xylenes, Total	ND		3.0		ug/L			04/26/16 10:40	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Trifluorotoluene (Surr)	117		70 - 136		04/26/16 10:40	1
Toluene-d8 (Surr)	102		85 - 120		04/26/16 10:40	1
1,2-Dichloroethane-d4 (Surr)	118		70 - 120		04/26/16 10:40	1
4-Bromofluorobenzene (Surr)	94		75 - 120		04/26/16 10:40	1
Dibromofluoromethane (Surr)	93		85 - 115		04/26/16 10:40	1

Lab Sample ID: LCS 580-215760/6

Matrix: Water

Analysis Batch: 215760

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	10.3		ug/L		102	80 - 120
Toluene	10.0	9.73		ug/L		97	75 - 120
Ethylbenzene	10.0	9.28		ug/L		92	75 - 125
m-Xylene & p-Xylene	10.0	9.51		ug/L		95	75 - 130
o-Xylene	10.0	9.16		ug/L		92	80 - 120
Xylenes, Total	20.0	18.7		ug/L		93	75 - 125

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Trifluorotoluene (Surr)	117		70 - 136
Toluene-d8 (Surr)	100		85 - 120
1,2-Dichloroethane-d4 (Surr)	117		70 - 120
4-Bromofluorobenzene (Surr)	95		75 - 120
Dibromofluoromethane (Surr)	95		85 - 115

Lab Sample ID: LCSD 580-215760/7

Matrix: Water

Analysis Batch: 215760

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		101	80 - 120	1	30
Toluene	10.0	9.85		ug/L		98	75 - 120	1	30
Ethylbenzene	10.0	9.34		ug/L		93	75 - 125	1	30

TestAmerica Seattle

QC Sample Results

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

TestAmerica Job ID: 580-58975-1

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

Lab Sample ID: LCSD 580-215760/7

Matrix: Water

Analysis Batch: 215760

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
m-Xylene & p-Xylene	10.0	9.65		ug/L		96	75 - 130	2	30
o-Xylene	10.0	8.88		ug/L		89	80 - 120	3	30
Xylenes, Total	20.0	18.5		ug/L		92	75 - 125	1	30

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Trifluorotoluene (Surr)	120		70 - 136
Toluene-d8 (Surr)	101		85 - 120
1,2-Dichloroethane-d4 (Surr)	115		70 - 120
4-Bromofluorobenzene (Surr)	96		75 - 120
Dibromofluoromethane (Surr)	93		85 - 115

Lab Sample ID: MB 580-215763/5

Matrix: Water

Analysis Batch: 215763

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		2.0		ug/L			04/26/16 10:38	1
Toluene	ND		2.0		ug/L			04/26/16 10:38	1
Ethylbenzene	ND		3.0		ug/L			04/26/16 10:38	1
Xylenes, Total	ND		3.0		ug/L			04/26/16 10:38	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Trifluorotoluene (Surr)	109		70 - 136		04/26/16 10:38	1
Toluene-d8 (Surr)	103		85 - 120		04/26/16 10:38	1
1,2-Dichloroethane-d4 (Surr)	103		70 - 120		04/26/16 10:38	1
4-Bromofluorobenzene (Surr)	100		75 - 120		04/26/16 10:38	1
Dibromofluoromethane (Surr)	101		85 - 115		04/26/16 10:38	1

Lab Sample ID: LCS 580-215763/6

Matrix: Water

Analysis Batch: 215763

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		100	80 - 120
Toluene	10.0	10.3		ug/L		103	75 - 120
Ethylbenzene	10.0	10.3		ug/L		103	75 - 125
m-Xylene & p-Xylene	10.0	10.1		ug/L		101	75 - 130
o-Xylene	10.0	9.99		ug/L		100	80 - 120
Xylenes, Total	20.0	20.1		ug/L		100	75 - 125

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Trifluorotoluene (Surr)	113		70 - 136
Toluene-d8 (Surr)	100		85 - 120
1,2-Dichloroethane-d4 (Surr)	99		70 - 120
4-Bromofluorobenzene (Surr)	102		75 - 120
Dibromofluoromethane (Surr)	100		85 - 115

TestAmerica Seattle

QC Sample Results

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

TestAmerica Job ID: 580-58975-1

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

Lab Sample ID: LCSD 580-215763/7

Matrix: Water

Analysis Batch: 215763

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		100	80 - 120	0	30
Toluene	10.0	10.5		ug/L		104	75 - 120	1	30
Ethylbenzene	10.0	10.3		ug/L		103	75 - 125	0	30
m-Xylene & p-Xylene	10.0	10.1		ug/L		101	75 - 130	0	30
o-Xylene	10.0	10.3		ug/L		102	80 - 120	3	30
Xylenes, Total	20.0	20.4		ug/L		102	75 - 125	2	30

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Trifluorotoluene (Surr)	114		70 - 136
Toluene-d8 (Surr)	101		85 - 120
1,2-Dichloroethane-d4 (Surr)	98		70 - 120
4-Bromofluorobenzene (Surr)	100		75 - 120
Dibromofluoromethane (Surr)	101		85 - 115

Lab Sample ID: 580-58975-8MS

Matrix: Water

Analysis Batch: 215763

Client Sample ID: MW-18_20160420

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	370	E	10.0	373	E 4	ug/L		14	80 - 120
Toluene	240	E	10.0	244	E 4	ug/L		20	75 - 120
Ethylbenzene	340	E	10.0	336	E 4	ug/L		7	75 - 125
m-Xylene & p-Xylene	510	E	10.0	508	E 4	ug/L		-5	75 - 130
o-Xylene	200	E	10.0	201	E 4	ug/L		-9	80 - 120
Xylenes, Total	710		20.0	709	4	ug/L		-5	75 - 125

Surrogate	MS %Recovery	MS Qualifier	Limits
Trifluorotoluene (Surr)	114		70 - 136
Toluene-d8 (Surr)	101		85 - 120
1,2-Dichloroethane-d4 (Surr)	104		70 - 120
4-Bromofluorobenzene (Surr)	103		75 - 120
Dibromofluoromethane (Surr)	101		85 - 115

Lab Sample ID: 580-58975-8MSD

Matrix: Water

Analysis Batch: 215763

Client Sample ID: MW-18_20160420

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	370	E	10.0	368	E 4	ug/L		-38	80 - 120	1	30
Toluene	240	E	10.0	250	E 4	ug/L		82	75 - 120	3	30
Ethylbenzene	340	E	10.0	347	E 4	ug/L		124	75 - 125	3	30
m-Xylene & p-Xylene	510	E	10.0	529	E 4	ug/L		204	75 - 130	4	30
o-Xylene	200	E	10.0	210	E 4	ug/L		83	80 - 120	4	30
Xylenes, Total	710		20.0	739	4	ug/L		145	75 - 125	4	30

Surrogate	MSD %Recovery	MSD Qualifier	Limits
Trifluorotoluene (Surr)	113		70 - 136

TestAmerica Seattle

QC Sample Results

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

TestAmerica Job ID: 580-58975-1

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

Lab Sample ID: 580-58975-8MSD

Matrix: Water

Analysis Batch: 215763

Client Sample ID: MW-18_20160420

Prep Type: Total/NA

Surrogate	MSD %Recovery	MSD Qualifier	Limits
Toluene-d8 (Surr)	102		85 - 120
1,2-Dichloroethane-d4 (Surr)	103		70 - 120
4-Bromofluorobenzene (Surr)	105		75 - 120
Dibromofluoromethane (Surr)	102		85 - 115

Lab Sample ID: MB 580-215858/5

Matrix: Water

Analysis Batch: 215858

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		2.0		ug/L			04/27/16 10:45	1
Toluene	ND		2.0		ug/L			04/27/16 10:45	1
Ethylbenzene	ND		3.0		ug/L			04/27/16 10:45	1
Xylenes, Total	ND		3.0		ug/L			04/27/16 10:45	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Trifluorotoluene (Surr)	118		70 - 136		04/27/16 10:45	1
Toluene-d8 (Surr)	98		85 - 120		04/27/16 10:45	1
1,2-Dichloroethane-d4 (Surr)	103		70 - 120		04/27/16 10:45	1
4-Bromofluorobenzene (Surr)	110		75 - 120		04/27/16 10:45	1
Dibromofluoromethane (Surr)	101		85 - 115		04/27/16 10:45	1

Lab Sample ID: LCS 580-215858/6

Matrix: Water

Analysis Batch: 215858

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	10.0	9.82		ug/L		98	80 - 120
Toluene	10.0	9.34		ug/L		93	75 - 120
Ethylbenzene	10.0	9.97		ug/L		99	75 - 125
m-Xylene & p-Xylene	10.0	10.3		ug/L		103	75 - 130
o-Xylene	10.0	10.2		ug/L		101	80 - 120
Xylenes, Total	20.0	20.5		ug/L		102	75 - 125

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Trifluorotoluene (Surr)	126		70 - 136
Toluene-d8 (Surr)	95		85 - 120
1,2-Dichloroethane-d4 (Surr)	107		70 - 120
4-Bromofluorobenzene (Surr)	110		75 - 120
Dibromofluoromethane (Surr)	101		85 - 115

Lab Sample ID: LCSD 580-215858/7

Matrix: Water

Analysis Batch: 215858

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	9.71		ug/L		97	80 - 120	1	30

TestAmerica Seattle

QC Sample Results

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

TestAmerica Job ID: 580-58975-1

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

Lab Sample ID: LCSD 580-215858/7

Matrix: Water

Analysis Batch: 215858

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
Toluene	10.0	9.64		ug/L		96	75 - 120	3	30
Ethylbenzene	10.0	10.1		ug/L		101	75 - 125	1	30
m-Xylene & p-Xylene	10.0	10.1		ug/L		101	75 - 130	2	30
o-Xylene	10.0	10.6		ug/L		106	80 - 120	4	30
Xylenes, Total	20.0	20.7		ug/L		103	75 - 125	1	30

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Trifluorotoluene (Surr)	120		70 - 136
Toluene-d8 (Surr)	99		85 - 120
1,2-Dichloroethane-d4 (Surr)	109		70 - 120
4-Bromofluorobenzene (Surr)	110		75 - 120
Dibromofluoromethane (Surr)	104		85 - 115

Lab Sample ID: MB 580-215950/5

Matrix: Water

Analysis Batch: 215950

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		2.0		ug/L			04/28/16 14:57	1
Toluene	ND		2.0		ug/L			04/28/16 14:57	1
Ethylbenzene	ND		3.0		ug/L			04/28/16 14:57	1
Xylenes, Total	ND		3.0		ug/L			04/28/16 14:57	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Trifluorotoluene (Surr)	120		70 - 136		04/28/16 14:57	1
Toluene-d8 (Surr)	94		85 - 120		04/28/16 14:57	1
1,2-Dichloroethane-d4 (Surr)	101		70 - 120		04/28/16 14:57	1
4-Bromofluorobenzene (Surr)	111		75 - 120		04/28/16 14:57	1
Dibromofluoromethane (Surr)	104		85 - 115		04/28/16 14:57	1

Lab Sample ID: LCS 580-215950/6

Matrix: Water

Analysis Batch: 215950

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	10.5		ug/L		104	80 - 120
Toluene	10.0	9.86		ug/L		99	75 - 120
Ethylbenzene	10.0	10.5		ug/L		104	75 - 125
m-Xylene & p-Xylene	10.0	10.4		ug/L		104	75 - 130
o-Xylene	10.0	10.5		ug/L		105	80 - 120
Xylenes, Total	20.0	20.9		ug/L		104	75 - 125

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Trifluorotoluene (Surr)	122		70 - 136
Toluene-d8 (Surr)	95		85 - 120
1,2-Dichloroethane-d4 (Surr)	108		70 - 120
4-Bromofluorobenzene (Surr)	111		75 - 120

TestAmerica Seattle

QC Sample Results

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

TestAmerica Job ID: 580-58975-1

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

Lab Sample ID: LCS 580-215950/6

Matrix: Water

Analysis Batch: 215950

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Dibromofluoromethane (Surr)	106		85 - 115

Lab Sample ID: LCSD 580-215950/7

Matrix: Water

Analysis Batch: 215950

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	9.97		ug/L		99	80 - 120	5	30
Toluene	10.0	9.48		ug/L		95	75 - 120	4	30
Ethylbenzene	10.0	10.2		ug/L		101	75 - 125	3	30
m-Xylene & p-Xylene	10.0	10.3		ug/L		103	75 - 130	1	30
o-Xylene	10.0	10.7		ug/L		107	80 - 120	2	30
Xylenes, Total	20.0	21.0		ug/L		105	75 - 125	0	30

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Trifluorotoluene (Surr)	125		70 - 136
Toluene-d8 (Surr)	96		85 - 120
1,2-Dichloroethane-d4 (Surr)	109		70 - 120
4-Bromofluorobenzene (Surr)	115		75 - 120
Dibromofluoromethane (Surr)	110		85 - 115

Lab Sample ID: MB 580-216052/5

Matrix: Water

Analysis Batch: 216052

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		2.0		ug/L			04/29/16 11:13	1
Toluene	ND		2.0		ug/L			04/29/16 11:13	1
Ethylbenzene	ND		3.0		ug/L			04/29/16 11:13	1
Xylenes, Total	ND		3.0		ug/L			04/29/16 11:13	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Trifluorotoluene (Surr)	116		70 - 136		04/29/16 11:13	1
Toluene-d8 (Surr)	100		85 - 120		04/29/16 11:13	1
1,2-Dichloroethane-d4 (Surr)	128	X	70 - 120		04/29/16 11:13	1
4-Bromofluorobenzene (Surr)	97		75 - 120		04/29/16 11:13	1
Dibromofluoromethane (Surr)	95		85 - 115		04/29/16 11:13	1

Lab Sample ID: LCS 580-216052/6

Matrix: Water

Analysis Batch: 216052

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		101	80 - 120
Toluene	10.0	9.16		ug/L		92	75 - 120
Ethylbenzene	10.0	8.99		ug/L		90	75 - 125
m-Xylene & p-Xylene	10.0	9.21		ug/L		92	75 - 130

TestAmerica Seattle

QC Sample Results

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

TestAmerica Job ID: 580-58975-1

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

Lab Sample ID: LCS 580-216052/6

Matrix: Water

Analysis Batch: 216052

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
o-Xylene	10.0	8.69		ug/L		87	80 - 120
Xylenes, Total	20.0	17.9		ug/L		89	75 - 125

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Trifluorotoluene (Surr)	115		70 - 136
Toluene-d8 (Surr)	96		85 - 120
1,2-Dichloroethane-d4 (Surr)	126	X	70 - 120
4-Bromofluorobenzene (Surr)	97		75 - 120
Dibromofluoromethane (Surr)	96		85 - 115

Lab Sample ID: LCSD 580-216052/7

Matrix: Water

Analysis Batch: 216052

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		ug/L		103	80 - 120	2	30
Toluene	10.0	9.75		ug/L		97	75 - 120	6	30
Ethylbenzene	10.0	9.30		ug/L		93	75 - 125	3	30
m-Xylene & p-Xylene	10.0	9.56		ug/L		95	75 - 130	4	30
o-Xylene	10.0	9.07		ug/L		91	80 - 120	4	30
Xylenes, Total	20.0	18.6		ug/L		93	75 - 125	4	30

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Trifluorotoluene (Surr)	114		70 - 136
Toluene-d8 (Surr)	100		85 - 120
1,2-Dichloroethane-d4 (Surr)	126	X	70 - 120
4-Bromofluorobenzene (Surr)	102		75 - 120
Dibromofluoromethane (Surr)	95		85 - 115

Lab Sample ID: MB 580-216254/5

Matrix: Water

Analysis Batch: 216254

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		2.0		ug/L			05/03/16 11:43	1
Toluene	ND		2.0		ug/L			05/03/16 11:43	1
Ethylbenzene	ND		3.0		ug/L			05/03/16 11:43	1
Xylenes, Total	ND		3.0		ug/L			05/03/16 11:43	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Trifluorotoluene (Surr)	125		70 - 136		05/03/16 11:43	1
Toluene-d8 (Surr)	96		85 - 120		05/03/16 11:43	1
1,2-Dichloroethane-d4 (Surr)	122	X	70 - 120		05/03/16 11:43	1
4-Bromofluorobenzene (Surr)	101		75 - 120		05/03/16 11:43	1
Dibromofluoromethane (Surr)	94		85 - 115		05/03/16 11:43	1

TestAmerica Seattle

QC Sample Results

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

TestAmerica Job ID: 580-58975-1

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

Lab Sample ID: LCS 580-216254/6

Matrix: Water

Analysis Batch: 216254

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	10.7		ug/L		107	80 - 120
Toluene	10.0	8.91		ug/L		89	75 - 120
Ethylbenzene	10.0	8.98		ug/L		89	75 - 125
m-Xylene & p-Xylene	10.0	9.07		ug/L		91	75 - 130
o-Xylene	10.0	9.01		ug/L		90	80 - 120
Xylenes, Total	20.0	18.1		ug/L		90	75 - 125

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Trifluorotoluene (Surr)	122		70 - 136
Toluene-d8 (Surr)	94		85 - 120
1,2-Dichloroethane-d4 (Surr)	123	X	70 - 120
4-Bromofluorobenzene (Surr)	103		75 - 120
Dibromofluoromethane (Surr)	97		85 - 115

Lab Sample ID: LCSD 580-216254/7

Matrix: Water

Analysis Batch: 216254

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	10.5		ug/L		104	80 - 120	2	30
Toluene	10.0	9.51		ug/L		95	75 - 120	7	30
Ethylbenzene	10.0	8.82		ug/L		88	75 - 125	2	30
m-Xylene & p-Xylene	10.0	9.41		ug/L		94	75 - 130	4	30
o-Xylene	10.0	8.81		ug/L		88	80 - 120	2	30
Xylenes, Total	20.0	18.2		ug/L		91	75 - 125	1	30

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Trifluorotoluene (Surr)	119		70 - 136
Toluene-d8 (Surr)	95		85 - 120
1,2-Dichloroethane-d4 (Surr)	120		70 - 120
4-Bromofluorobenzene (Surr)	102		75 - 120
Dibromofluoromethane (Surr)	97		85 - 115

Lab Sample ID: 580-58975-17MS

Matrix: Water

Analysis Batch: 216254

Client Sample ID: MW-31_20160420

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	430	E	10.0	387	E 4	ug/L		-414	80 - 120
Toluene	240	E	10.0	215	E 4	ug/L		-212	75 - 120
Ethylbenzene	340	E	10.0	306	E 4	ug/L		-347	75 - 125
m-Xylene & p-Xylene	610	E	10.0	541	E 4	ug/L		-668	75 - 130
o-Xylene	370	E	10.0	337	E 4	ug/L		-329	80 - 120
Xylenes, Total	980		20.0	878	4	ug/L		-509	75 - 125

Surrogate	MS %Recovery	MS Qualifier	Limits
Trifluorotoluene (Surr)	122		70 - 136

TestAmerica Seattle

QC Sample Results

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

TestAmerica Job ID: 580-58975-1

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

Lab Sample ID: 580-58975-17MS

Matrix: Water

Analysis Batch: 216254

Client Sample ID: MW-31_20160420

Prep Type: Total/NA

Surrogate	MS %Recovery	MS Qualifier	Limits
Toluene-d8 (Surr)	96		85 - 120
1,2-Dichloroethane-d4 (Surr)	112		70 - 120
4-Bromofluorobenzene (Surr)	104		75 - 120
Dibromofluoromethane (Surr)	89		85 - 115

Lab Sample ID: 580-58975-17MSD

Matrix: Water

Analysis Batch: 216254

Client Sample ID: MW-31_20160420

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	430	E	10.0	368	E 4	ug/L		-607	80 - 120	5	30
Toluene	240	E	10.0	207	E 4	ug/L		-286	75 - 120	3	30
Ethylbenzene	340	E	10.0	293	E 4	ug/L		-476	75 - 125	4	30
m-Xylene & p-Xylene	610	E	10.0	519	E 4	ug/L		-889	75 - 130	4	30
o-Xylene	370	E	10.0	316	E 4	ug/L		-537	80 - 120	6	30
Xylenes, Total	980		20.0	835	4	ug/L		-724	75 - 125	5	30

Surrogate	MSD %Recovery	MSD Qualifier	Limits
Trifluorotoluene (Surr)	122		70 - 136
Toluene-d8 (Surr)	99		85 - 120
1,2-Dichloroethane-d4 (Surr)	113		70 - 120
4-Bromofluorobenzene (Surr)	105		75 - 120
Dibromofluoromethane (Surr)	91		85 - 115

Lab Sample ID: MB 580-216257/5

Matrix: Water

Analysis Batch: 216257

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		2.0		ug/L			05/03/16 10:49	1
Toluene	ND		2.0		ug/L			05/03/16 10:49	1
Ethylbenzene	ND		3.0		ug/L			05/03/16 10:49	1
Xylenes, Total	ND		3.0		ug/L			05/03/16 10:49	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Trifluorotoluene (Surr)	137	X	70 - 136		05/03/16 10:49	1
Toluene-d8 (Surr)	97		85 - 120		05/03/16 10:49	1
1,2-Dichloroethane-d4 (Surr)	136	X	70 - 120		05/03/16 10:49	1
4-Bromofluorobenzene (Surr)	128	X	75 - 120		05/03/16 10:49	1
Dibromofluoromethane (Surr)	118	X	85 - 115		05/03/16 10:49	1

Lab Sample ID: LCS 580-216257/6

Matrix: Water

Analysis Batch: 216257

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	9.58		ug/L		95	80 - 120

TestAmerica Seattle

QC Sample Results

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

TestAmerica Job ID: 580-58975-1

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

Lab Sample ID: LCS 580-216257/6

Matrix: Water

Analysis Batch: 216257

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Toluene	10.0	9.80		ug/L		98	75 - 120
Ethylbenzene	10.0	10.3		ug/L		102	75 - 125
m-Xylene & p-Xylene	10.0	10.8		ug/L		108	75 - 130
o-Xylene	10.0	10.7		ug/L		107	80 - 120
Xylenes, Total	20.0	21.5		ug/L		107	75 - 125

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Trifluorotoluene (Surr)	135		70 - 136
Toluene-d8 (Surr)	95		85 - 120
1,2-Dichloroethane-d4 (Surr)	132	X	70 - 120
4-Bromofluorobenzene (Surr)	124	X	75 - 120
Dibromofluoromethane (Surr)	114		85 - 115

Lab Sample ID: LCSD 580-216257/7

Matrix: Water

Analysis Batch: 216257

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	9.90		ug/L		99	80 - 120	3	30
Toluene	10.0	9.70		ug/L		97	75 - 120	1	30
Ethylbenzene	10.0	11.1		ug/L		111	75 - 125	8	30
m-Xylene & p-Xylene	10.0	11.5		ug/L		115	75 - 130	6	30
o-Xylene	10.0	11.7		ug/L		117	80 - 120	9	30
Xylenes, Total	20.0	23.2		ug/L		116	75 - 125	8	30

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Trifluorotoluene (Surr)	139	X	70 - 136
Toluene-d8 (Surr)	95		85 - 120
1,2-Dichloroethane-d4 (Surr)	134	X	70 - 120
4-Bromofluorobenzene (Surr)	122	X	75 - 120
Dibromofluoromethane (Surr)	119	X	85 - 115

Lab Sample ID: 580-58975-16 MS

Matrix: Water

Analysis Batch: 216257

Client Sample ID: MW-29_20160420

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	200	E	10.0	204	E 4	ug/L		47	80 - 120
Toluene	48		10.0	60.0	4	ug/L		123	75 - 120
Ethylbenzene	240	E	10.0	243	E 4	ug/L		52	75 - 125
m-Xylene & p-Xylene	400	E	10.0	410	E 4	ug/L		96	75 - 130
o-Xylene	180	E	10.0	184	E 4	ug/L		72	80 - 120
Xylenes, Total	580		20.0	594	4	ug/L		70	75 - 125

Surrogate	MS %Recovery	MS Qualifier	Limits
Trifluorotoluene (Surr)	123		70 - 136
Toluene-d8 (Surr)	97		85 - 120

TestAmerica Seattle

QC Sample Results

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

TestAmerica Job ID: 580-58975-1

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

Lab Sample ID: 580-58975-16 MS

Matrix: Water

Analysis Batch: 216257

Client Sample ID: MW-29_20160420

Prep Type: Total/NA

Surrogate	MS %Recovery	MS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	103		70 - 120
4-Bromofluorobenzene (Surr)	109		75 - 120
Dibromofluoromethane (Surr)	103		85 - 115

Lab Sample ID: 580-58975-16 MSD

Matrix: Water

Analysis Batch: 216257

Client Sample ID: MW-29_20160420

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	200	E	10.0	201	E 4	ug/L		13	80 - 120	2	30
Toluene	48		10.0	60.4	4	ug/L		127	75 - 120	1	30
Ethylbenzene	240	E	10.0	242	E 4	ug/L		43	75 - 125	0	30
m-Xylene & p-Xylene	400	E	10.0	409	E 4	ug/L		86	75 - 130	0	30
o-Xylene	180	E	10.0	183	E 4	ug/L		60	80 - 120	1	30
Xylenes, Total	580		20.0	592	4	ug/L		60	75 - 125	0	30

Surrogate	MSD %Recovery	MSD Qualifier	Limits
Trifluorotoluene (Surr)	123		70 - 136
Toluene-d8 (Surr)	97		85 - 120
1,2-Dichloroethane-d4 (Surr)	102		70 - 120
4-Bromofluorobenzene (Surr)	107		75 - 120
Dibromofluoromethane (Surr)	104		85 - 115

Lab Sample ID: 580-58975-18 MS

Matrix: Water

Analysis Batch: 216257

Client Sample ID: MW-32_20160420

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	21		10.0	32.3		ug/L		112	80 - 120
Toluene	11		10.0	21.6		ug/L		108	75 - 120
Ethylbenzene	240	E	10.0	250	E 4	ug/L		61	75 - 125
m-Xylene & p-Xylene	29		10.0	41.0		ug/L		118	75 - 130
o-Xylene	ND		10.0	12.8		ug/L		117	80 - 120
Xylenes, Total	29		20.0	53.8		ug/L		124	75 - 125

Surrogate	MS %Recovery	MS Qualifier	Limits
Trifluorotoluene (Surr)	119		70 - 136
Toluene-d8 (Surr)	98		85 - 120
1,2-Dichloroethane-d4 (Surr)	103		70 - 120
4-Bromofluorobenzene (Surr)	110		75 - 120
Dibromofluoromethane (Surr)	103		85 - 115

TestAmerica Seattle

QC Sample Results

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

TestAmerica Job ID: 580-58975-1

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

Lab Sample ID: 580-58975-18 MSD

Matrix: Water

Analysis Batch: 216257

Client Sample ID: MW-32_20160420

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	21		10.0	31.3		ug/L		102	80 - 120	3	30
Toluene	11		10.0	21.5		ug/L		107	75 - 120	0	30
Ethylbenzene	240	E	10.0	244	E 4	ug/L		6	75 - 125	2	30
m-Xylene & p-Xylene	29		10.0	40.5		ug/L		113	75 - 130	1	30
o-Xylene	ND		10.0	12.3		ug/L		112	80 - 120	4	30
Xylenes, Total	29		20.0	52.8		ug/L		119	75 - 125	2	30

Surrogate	MSD %Recovery	MSD Qualifier	Limits
Trifluorotoluene (Surr)	121		70 - 136
Toluene-d8 (Surr)	99		85 - 120
1,2-Dichloroethane-d4 (Surr)	105		70 - 120
4-Bromofluorobenzene (Surr)	110		75 - 120
Dibromofluoromethane (Surr)	106		85 - 115

Lab Sample ID: MB 580-216369/5

Matrix: Water

Analysis Batch: 216369

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		2.0		ug/L			05/04/16 10:38	1
Toluene	ND		2.0		ug/L			05/04/16 10:38	1
Ethylbenzene	ND		3.0		ug/L			05/04/16 10:38	1
Xylenes, Total	ND		3.0		ug/L			05/04/16 10:38	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Trifluorotoluene (Surr)	131		70 - 136		05/04/16 10:38	1
Toluene-d8 (Surr)	97		85 - 120		05/04/16 10:38	1
1,2-Dichloroethane-d4 (Surr)	116		70 - 120		05/04/16 10:38	1
4-Bromofluorobenzene (Surr)	125	X	75 - 120		05/04/16 10:38	1
Dibromofluoromethane (Surr)	114		85 - 115		05/04/16 10:38	1

Lab Sample ID: LCS 580-216369/6

Matrix: Water

Analysis Batch: 216369

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		101	80 - 120
Toluene	10.0	9.70		ug/L		97	75 - 120
Ethylbenzene	10.0	10.7		ug/L		107	75 - 125
m-Xylene & p-Xylene	10.0	11.1		ug/L		110	75 - 130
o-Xylene	10.0	10.8		ug/L		108	80 - 120
Xylenes, Total	20.0	21.9		ug/L		109	75 - 125

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Trifluorotoluene (Surr)	134		70 - 136
Toluene-d8 (Surr)	91		85 - 120
1,2-Dichloroethane-d4 (Surr)	119		70 - 120

TestAmerica Seattle

QC Sample Results

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

TestAmerica Job ID: 580-58975-1

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

Lab Sample ID: LCS 580-216369/6

Matrix: Water

Analysis Batch: 216369

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	122	X	75 - 120
Dibromofluoromethane (Surr)	108		85 - 115

Lab Sample ID: LCSD 580-216369/7

Matrix: Water

Analysis Batch: 216369

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	10.0	10.0		ug/L		100	80 - 120	2	30
Toluene	10.0	9.78		ug/L		98	75 - 120	1	30
Ethylbenzene	10.0	10.6		ug/L		105	75 - 125	1	30
m-Xylene & p-Xylene	10.0	11.0		ug/L		109	75 - 130	1	30
o-Xylene	10.0	11.1		ug/L		111	80 - 120	3	30
Xylenes, Total	20.0	22.1		ug/L		110	75 - 125	1	30

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Trifluorotoluene (Surr)	133		70 - 136
Toluene-d8 (Surr)	94		85 - 120
1,2-Dichloroethane-d4 (Surr)	122	X	70 - 120
4-Bromofluorobenzene (Surr)	122	X	75 - 120
Dibromofluoromethane (Surr)	111		85 - 115

Lab Sample ID: MB 580-216488/5

Matrix: Water

Analysis Batch: 216488

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		2.0		ug/L			05/05/16 12:02	1
Toluene	ND		2.0		ug/L			05/05/16 12:02	1
Ethylbenzene	ND		3.0		ug/L			05/05/16 12:02	1
Xylenes, Total	ND		3.0		ug/L			05/05/16 12:02	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Trifluorotoluene (Surr)	132		70 - 136		05/05/16 12:02	1
Toluene-d8 (Surr)	97		85 - 120		05/05/16 12:02	1
1,2-Dichloroethane-d4 (Surr)	117		70 - 120		05/05/16 12:02	1
4-Bromofluorobenzene (Surr)	121	X	75 - 120		05/05/16 12:02	1
Dibromofluoromethane (Surr)	109		85 - 115		05/05/16 12:02	1

Lab Sample ID: LCS 580-216488/6

Matrix: Water

Analysis Batch: 216488

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	9.46		ug/L		94	80 - 120
Toluene	10.0	9.60		ug/L		96	75 - 120
Ethylbenzene	10.0	10.1		ug/L		101	75 - 125

TestAmerica Seattle

QC Sample Results

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

TestAmerica Job ID: 580-58975-1

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

Lab Sample ID: LCS 580-216488/6

Matrix: Water

Analysis Batch: 216488

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
m-Xylene & p-Xylene	10.0	10.5		ug/L		105	75 - 130
o-Xylene	10.0	10.6		ug/L		106	80 - 120
Xylenes, Total	20.0	21.1		ug/L		105	75 - 125

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Trifluorotoluene (Surr)	127		70 - 136
Toluene-d8 (Surr)	97		85 - 120
1,2-Dichloroethane-d4 (Surr)	123	X	70 - 120
4-Bromofluorobenzene (Surr)	122	X	75 - 120
Dibromofluoromethane (Surr)	113		85 - 115

Lab Sample ID: LCSD 580-216488/7

Matrix: Water

Analysis Batch: 216488

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	9.43		ug/L		94	80 - 120	0	30
Toluene	10.0	9.65		ug/L		96	75 - 120	1	30
Ethylbenzene	10.0	10.5		ug/L		105	75 - 125	4	30
m-Xylene & p-Xylene	10.0	10.8		ug/L		108	75 - 130	3	30
o-Xylene	10.0	11.2		ug/L		112	80 - 120	5	30
Xylenes, Total	20.0	22.0		ug/L		110	75 - 125	4	30

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Trifluorotoluene (Surr)	133		70 - 136
Toluene-d8 (Surr)	96		85 - 120
1,2-Dichloroethane-d4 (Surr)	122	X	70 - 120
4-Bromofluorobenzene (Surr)	123	X	75 - 120
Dibromofluoromethane (Surr)	113		85 - 115

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

Lab Sample ID: MB 580-215812/7

Matrix: Water

Analysis Batch: 215812

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		50		ug/L			04/26/16 16:03	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		50 - 150		04/26/16 16:03	1
Trifluorotoluene (Surr)	101		50 - 150		04/26/16 16:03	1

TestAmerica Seattle

QC Sample Results

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

TestAmerica Job ID: 580-58975-1

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

Lab Sample ID: LCS 580-215812/8

Matrix: Water

Analysis Batch: 215812

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Gasoline			1170	1100		ug/L	-	95	79 - 110		
Surrogate	LCS %Recovery	LCS Qualifier	Limits								
4-Bromofluorobenzene (Surr)	105		50 - 150								
Trifluorotoluene (Surr)	107		50 - 150								

Lab Sample ID: LCSD 580-215812/9

Matrix: Water

Analysis Batch: 215812

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			1170	1100		ug/L		94	79 - 110	0	20
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits								
4-Bromofluorobenzene (Surr)	105		50 - 150								
Trifluorotoluene (Surr)	107		50 - 150								

Lab Sample ID: MB 580-215906/5

Matrix: Water

Analysis Batch: 215906

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Gasoline	ND		50		ug/L			04/27/16 16:30	1
Surrogate	MB	MB	Limits				Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier							
4-Bromofluorobenzene (Surr)	98		50 - 150					04/27/16 16:30	1
Trifluorotoluene (Surr)	104		50 - 150					04/27/16 16:30	1

Lab Sample ID: LCS 580-215906/6

Matrix: Water

Analysis Batch: 215906

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Gasoline			1170	1110		ug/L		95	79 - 110		
Surrogate	LCS %Recovery	LCS Qualifier	Limits								
4-Bromofluorobenzene (Surr)	105		50 - 150								
Trifluorotoluene (Surr)	106		50 - 150								

Lab Sample ID: LCSD 580-215906/7

Matrix: Water

Analysis Batch: 215906

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	1170	1110		ug/L		95	79 - 110	0	20

TestAmerica Seattle

QC Sample Results

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

TestAmerica Job ID: 580-58975-1

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

Lab Sample ID: LCSD 580-215906/7

Matrix: Water

Analysis Batch: 215906

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	104		50 - 150
Trifluorotoluene (Surr)	105		50 - 150

Lab Sample ID: MB 580-215981/5

Matrix: Water

Analysis Batch: 215981

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		50		ug/L			04/28/16 14:14	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		50 - 150					04/28/16 14:14	1
Trifluorotoluene (Surr)	103		50 - 150					04/28/16 14:14	1

Lab Sample ID: LCS 580-215981/6

Matrix: Water

Analysis Batch: 215981

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline	1170	1140		ug/L		98	79 - 110
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
4-Bromofluorobenzene (Surr)	107		50 - 150				
Trifluorotoluene (Surr)	107		50 - 150				

Lab Sample ID: LCSD 580-215981/7

Matrix: Water

Analysis Batch: 215981

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	1170	1130		ug/L		97	79 - 110	1	20
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
4-Bromofluorobenzene (Surr)	105		50 - 150						
Trifluorotoluene (Surr)	106		50 - 150						

Lab Sample ID: 580-58975-8MS

Matrix: Water

Analysis Batch: 215981

Client Sample ID: MW-18_20160420

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline	27000		29100	53400		ug/L		91	50 - 150
Surrogate	MS %Recovery	MS Qualifier	Limits						
4-Bromofluorobenzene (Surr)	113		50 - 150						
Trifluorotoluene (Surr)	109		50 - 150						

TestAmerica Seattle

QC Sample Results

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

TestAmerica Job ID: 580-58975-1

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

Lab Sample ID: 580-58975-8MSD

Matrix: Water

Analysis Batch: 215981

Client Sample ID: MW-18_20160420

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline	27000		29100	53700		ug/L		92	50 - 150	1	35
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
4-Bromofluorobenzene (Surr)	114		50 - 150								
Trifluorotoluene (Surr)	108		50 - 150								

Lab Sample ID: MB 580-216120/5

Matrix: Water

Analysis Batch: 216120

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Gasoline	ND		50		ug/L			04/29/16 15:03	1
Surrogate	MB	MB	Limits				Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier							
4-Bromofluorobenzene (Surr)	96		50 - 150					04/29/16 15:03	1
Trifluorotoluene (Surr)	109		50 - 150					04/29/16 15:03	1

Lab Sample ID: LCS 580-216120/6

Matrix: Water

Analysis Batch: 216120

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

			Spike	LCS	LCS				%Rec.		
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits		
Gasoline			1170	1140		ug/L	-	98	79 - 110		
Surrogate	LCS	LCS									
	%Recovery	Qualifier	Limits								
	4-Bromofluorobenzene (Surr)	105	50 - 150								
	Trifluorotoluene (Surr)	112	50 - 150								

Lab Sample ID: LCSD 580-216120/7

Matrix: Water

Analysis Batch: 216120

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analysis Date: 1/15/10											
Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline			1170	1100		ug/L	-	95	79 - 110	4	20
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits								
4-Bromofluorobenzene (Surr)	104		50 - 150								
Trifluorotoluene (Surr)	107		50 - 150								

Lab Sample ID: MB 580-216297/6

Matrix: Water

Analysis Batch: 216297

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		50		ug/L			05/03/16 14:31	1

TestAmerica Seattle

QC Sample Results

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

TestAmerica Job ID: 580-58975-1

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

Lab Sample ID: MB 580-216297/6

Matrix: Water

Analysis Batch: 216297

Client Sample ID: Method Blank

Prep Type: Total/NA

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		50 - 150		05/03/16 14:31	1
Trifluorotoluene (Surr)	105		50 - 150		05/03/16 14:31	1

Lab Sample ID: LCS 580-216297/7

Matrix: Water

Analysis Batch: 216297

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline	1170	1130		ug/L		97	79 - 110
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
4-Bromofluorobenzene (Surr)	105		50 - 150				
Trifluorotoluene (Surr)	109		50 - 150				

Lab Sample ID: LCSD 580-216297/8

Matrix: Water

Analysis Batch: 216297

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	1170	1130		ug/L		97	79 - 110	0	20
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
4-Bromofluorobenzene (Surr)	104		50 - 150						
Trifluorotoluene (Surr)	108		50 - 150						

Lab Sample ID: MB 580-216340/3

Matrix: Water

Analysis Batch: 216340

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		50		ug/L			05/04/16 02:07	1
Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac			
4-Bromofluorobenzene (Surr)	99		50 - 150		05/04/16 02:07	1			
Trifluorotoluene (Surr)	109		50 - 150		05/04/16 02:07	1			

Lab Sample ID: LCS 580-216340/4

Matrix: Water

Analysis Batch: 216340

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline	1170	1120		ug/L		96	79 - 110
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
4-Bromofluorobenzene (Surr)	105		50 - 150				
Trifluorotoluene (Surr)	108		50 - 150				

TestAmerica Seattle

QC Sample Results

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

TestAmerica Job ID: 580-58975-1

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

Lab Sample ID: LCSD 580-216340/5

Matrix: Water

Analysis Batch: 216340

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	1170	1130		ug/L		97	79 - 110	0	20
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
4-Bromofluorobenzene (Surr)	105		50 - 150						
Trifluorotoluene (Surr)	109		50 - 150						

Lab Sample ID: 580-58975-17MS

Matrix: Water

Analysis Batch: 216340

Client Sample ID: MW-31_20160420

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline	60000		58300	115000		ug/L		93	50 - 150		
Surrogate	MS %Recovery	MS Qualifier	Limits								
4-Bromofluorobenzene (Surr)	110		50 - 150								
Trifluorotoluene (Surr)	105		50 - 150								

Lab Sample ID: 580-58975-17MSD

Matrix: Water

Analysis Batch: 216340

Client Sample ID: MW-31_20160420

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline	60000		58300	112000		ug/L		88	50 - 150	2	35
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
4-Bromofluorobenzene (Surr)	108		50 - 150								
Trifluorotoluene (Surr)	106		50 - 150								

Lab Sample ID: 580-58975-18 MS

Matrix: Water

Analysis Batch: 216340

Client Sample ID: MW-32_20160420

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline	14000		11700	25300		ug/L		95	50 - 150		
Surrogate	MS %Recovery	MS Qualifier	Limits								
4-Bromofluorobenzene (Surr)	146		50 - 150								
Trifluorotoluene (Surr)	106		50 - 150								

Lab Sample ID: 580-58975-18 MSD

Matrix: Water

Analysis Batch: 216340

Client Sample ID: MW-32_20160420

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline	14000		11700	25500		ug/L		97	50 - 150	1	35

TestAmerica Seattle

QC Sample Results

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

TestAmerica Job ID: 580-58975-1

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

Lab Sample ID: 580-58975-18 MSD

Matrix: Water

Analysis Batch: 216340

Client Sample ID: MW-32_20160420

Prep Type: Total/NA

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	147		50 - 150
Trifluorotoluene (Surr)	107		50 - 150

Lab Sample ID: MB 580-216448/5

Matrix: Water

Analysis Batch: 216448

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		50		ug/L			05/04/16 20:27	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		50 - 150					05/04/16 20:27	1
Trifluorotoluene (Surr)	103		50 - 150					05/04/16 20:27	1

Lab Sample ID: LCS 580-216448/6

Matrix: Water

Analysis Batch: 216448

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte		Spike	LCS	LCS	Unit	D	%Rec	%Rec.
Gasoline		Added	Result	Qualifier	ug/L		97	Limits
		1170	1130					79 - 110
Surrogate	%Recovery	Qualifier	Limits					
4-Bromofluorobenzene (Surr)	104		50 - 150					
Trifluorotoluene (Surr)	109		50 - 150					

Lab Sample ID: LCSD 580-216448/7

Matrix: Water

Analysis Batch: 216448

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte		Spike	LCSD	LCSD	Unit	D	%Rec	%Rec.	RPD
Gasoline		Added	Result	Qualifier	ug/L		97	Limits	RPD Limit
		1170	1130					79 - 110	0 20
Surrogate	%Recovery	Qualifier	Limits						
4-Bromofluorobenzene (Surr)	105		50 - 150						
Trifluorotoluene (Surr)	108		50 - 150						

Lab Sample ID: 580-58975-16 MS

Matrix: Water

Analysis Batch: 216448

Client Sample ID: MW-29_20160420

Prep Type: Total/NA

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec.
Gasoline	Result	Qualifier	Added	Result	Qualifier	ug/L		93	Limits
	27000		29100	54000					50 - 150
Surrogate	%Recovery	Qualifier	Limits						
4-Bromofluorobenzene (Surr)	108		50 - 150						
Trifluorotoluene (Surr)	108		50 - 150						

TestAmerica Seattle

QC Sample Results

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

TestAmerica Job ID: 580-58975-1

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

Lab Sample ID: 580-58975-16 MSD

Matrix: Water

Analysis Batch: 216448

Client Sample ID: MW-29_20160420

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline	27000		29100	55000		ug/L		96	50 - 150	2	35
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
4-Bromofluorobenzene (Surr)	109		50 - 150								
Trifluorotoluene (Surr)	109		50 - 150								

Method: NWTPH-Dx - Semi-Volatile Petroleum Products by NWTPH with Silica Gel Cleanup

Lab Sample ID: MB 580-215686/1-B

Matrix: Water

Analysis Batch: 215900

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 215686

Top Data: 1/1/2000									
Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		110		ug/L		04/25/16 10:53	04/28/16 05:24	1
Motor Oil (>C24-C36)	ND		250		ug/L		04/25/16 10:53	04/28/16 05:24	1
Bottom Data: 1/1/2000									
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	91		50 - 150				04/25/16 10:53	04/28/16 05:24	1

Lab Sample ID: LCS 580-215686/2-B

Matrix: Water

Analysis Batch: 215900

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 215686

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
#2 Diesel (C10-C24)			2000	1630		ug/L		82	59 - 120
Motor Oil (>C24-C36)			2010	1850		ug/L		92	71 - 140
Surrogate	LCS %Recovery	LCS Qualifier	Limits						
o-Terphenyl	85		50 - 150						

Lab Sample ID: LCSD 580-215686/3-B

Matrix: Water

Analysis Batch: 215900

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 215686

Report Date: 1/15/2025										
Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit	
#2 Diesel (C10-C24)	2000	1690		ug/L		85	59 - 120	3	27	
Motor Oil (>C24-C36)	2010	1920		ug/L		95	71 - 140	4	27	
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits							
o-Terphenyl	85		50 - 150							

Lab Sample ID: 580-58975-8MS

Matrix: Water

Analysis Batch: 215900

Client Sample ID: MW-18_20160420

Prep Type: Total/NA

Prep Batch: 215686

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
#2 Diesel (C10-C24)	4800		2010	6860		ug/L		102	59 - 120		

TestAmerica Seattle

QC Sample Results

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

TestAmerica Job ID: 580-58975-1

Method: NWTPH-Dx - Semi-Volatile Petroleum Products by NWTPH with Silica Gel Cleanup (Continued)

Lab Sample ID: 580-58975-8MS

Matrix: Water

Analysis Batch: 215900

Client Sample ID: MW-18_20160420

Prep Type: Total/NA

Prep Batch: 215686

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Motor Oil (>C24-C36)	ND		2020	1900		ug/L		88	71 - 140		
Surrogate	MS %Recovery	MS Qualifier	Limits								
<i>o</i> -Terphenyl	83		50 - 150								

Lab Sample ID: 580-58975-8MSD

Matrix: Water

Analysis Batch: 215900

Client Sample ID: MW-18_20160420

Prep Type: Total/NA

Prep Batch: 215686

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
#2 Diesel (C10-C24)	4800		2010	6810		ug/L		100	59 - 120	1	27
Motor Oil (>C24-C36)	ND		2010	1980		ug/L		93	71 - 140	5	27
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
<i>o</i> -Terphenyl	88		50 - 150								

Lab Sample ID: MB 580-215698/1-B

Matrix: Water

Analysis Batch: 215819

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 215698

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
#2 Diesel (C10-C24)	ND		110		ug/L		04/25/16 12:42	04/26/16 22:34	1
Motor Oil (>C24-C36)	ND		250		ug/L		04/25/16 12:42	04/26/16 22:34	1
Surrogate	MB	MB	Limits				Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier							
o-Terphenyl	77		50 - 150				04/25/16 12:42	04/26/16 22:34	1

Lab Sample ID: LCS 580-215698/2-B

Matrix: Water

Analysis Batch: 215819

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 215698

			Spike	LCS	LCS				%Rec.		
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits		
#2 Diesel (C10-C24)			2000	1530		ug/L		77	59 - 120		
Motor Oil (>C24-C36)			2010	1690		ug/L		84	71 - 140		
			LCS	LCS							
Surrogate	%Recovery	Qualifier	Limits								
<i>o</i> -Terphenyl	82		50 - 150								

Lab Sample ID: LCSD 580-215698/3-B

Matrix: Water

Analysis Batch: 215819

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 215698

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
#2 Diesel (C10-C24)	2000	1670		ug/L		84	59 - 120	9	27
Motor Oil (>C24-C36)	2010	1860		ug/L		92	71 - 140	10	27

TestAmerica Seattle

QC Sample Results

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

TestAmerica Job ID: 580-58975-1

Method: NWTPH-Dx - Semi-Volatile Petroleum Products by NWTPH with Silica Gel Cleanup (Continued)

Lab Sample ID: LCSD 580-215698/3-B

Matrix: Water

Analysis Batch: 215819

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 215698

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
o-Terphenyl	90		50 - 150

Lab Sample ID: 580-58975-16 MS

Matrix: Water

Analysis Batch: 215819

Client Sample ID: MW-29_20160420

Prep Type: Total/NA

Prep Batch: 215698

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
#2 Diesel (C10-C24)	3200	F1	2010	5860	F1	ug/L		133	59 - 120
Motor Oil (>C24-C36)	ND		2010	2010		ug/L		95	71 - 140
Surrogate	MS %Recovery	MS Qualifier	Limits						
o-Terphenyl	84		50 - 150						

Lab Sample ID: 580-58975-16 MSD

Matrix: Water

Analysis Batch: 215819

Client Sample ID: MW-29_20160420

Prep Type: Total/NA

Prep Batch: 215698

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
#2 Diesel (C10-C24)	3200	F1	2000	4750		ug/L		78	59 - 120	21	27
Motor Oil (>C24-C36)	ND		2010	1800		ug/L		85	71 - 140	11	27
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
o-Terphenyl	84		50 - 150								

Lab Sample ID: MB 580-215770/1-B

Matrix: Water

Analysis Batch: 216106

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 215770

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		110		ug/L		04/26/16 09:02	04/29/16 19:49	1
Motor Oil (>C24-C36)	ND		250		ug/L		04/26/16 09:02	04/29/16 19:49	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	105		50 - 150				04/26/16 09:02	04/29/16 19:49	1

Lab Sample ID: LCS 580-215770/2-B

Matrix: Water

Analysis Batch: 216106

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 215770

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
#2 Diesel (C10-C24)	2000	2310		ug/L		115	59 - 120
Motor Oil (>C24-C36)	2010	2340		ug/L		117	71 - 140
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
o-Terphenyl	96		50 - 150				

TestAmerica Seattle

QC Sample Results

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

TestAmerica Job ID: 580-58975-1

Method: NWTPH-Dx - Semi-Volatile Petroleum Products by NWTPH with Silica Gel Cleanup (Continued)

Lab Sample ID: LCSD 580-215770/3-B

Matrix: Water

Analysis Batch: 216106

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 215770

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
#2 Diesel (C10-C24)	2000	2250		ug/L		112	59 - 120	3	27
Motor Oil (>C24-C36)	2010	2330		ug/L		116	71 - 140	1	27

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
o-Terphenyl	95		50 - 150

Lab Sample ID: 580-58975-17MS

Matrix: Water

Analysis Batch: 216106

Client Sample ID: MW-31_20160420

Prep Type: Total/NA

Prep Batch: 215770

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
#2 Diesel (C10-C24)	5300		2010	6510		ug/L		60	59 - 120		
Motor Oil (>C24-C36)	290		2020	2300		ug/L		99	71 - 140		

Surrogate	MS %Recovery	MS Qualifier	Limits
o-Terphenyl	84		50 - 150

Lab Sample ID: 580-58975-17MSD

Matrix: Water

Analysis Batch: 216106

Client Sample ID: MW-31_20160420

Prep Type: Total/NA

Prep Batch: 215770

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
#2 Diesel (C10-C24)	5300		2010	6750		ug/L		72	59 - 120	4	27
Motor Oil (>C24-C36)	290		2010	2370		ug/L		103	71 - 140	3	27

Surrogate	MSD %Recovery	MSD Qualifier	Limits
o-Terphenyl	78		50 - 150

Lab Sample ID: 580-58975-18 MS

Matrix: Water

Analysis Batch: 215919

Client Sample ID: MW-32_20160420

Prep Type: Total/NA

Prep Batch: 215770

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
#2 Diesel (C10-C24)	5000		2010	6360		ug/L		69	59 - 120		
Motor Oil (>C24-C36)	ND		2020	2020		ug/L		92	71 - 140		

Surrogate	MS %Recovery	MS Qualifier	Limits
o-Terphenyl	75		50 - 150

Lab Sample ID: 580-58975-18 MSD

Matrix: Water

Analysis Batch: 215919

Client Sample ID: MW-32_20160420

Prep Type: Total/NA

Prep Batch: 215770

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
#2 Diesel (C10-C24)	5000		2010	6800		ug/L		91	59 - 120	7	27
Motor Oil (>C24-C36)	ND		2020	2120		ug/L		98	71 - 140	5	27

TestAmerica Seattle

QC Sample Results

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

TestAmerica Job ID: 580-58975-1

<i>Surrogate</i>	<i>MSD</i> <i>%Recovery</i>	<i>MSD</i> <i>Qualifier</i>	<i>Limits</i>
<i>o-Terphenyl</i>	79		50 - 150

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Lab Chronicle

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

TestAmerica Job ID: 580-58975-1

Client Sample ID: MW-C_20160419

Date Collected: 04/19/16 15:35

Date Received: 04/21/16 11:10

Lab Sample ID: 580-58975-1

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	215760	04/26/16 15:30	W1T	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	215812	04/26/16 21:22	D1R	TAL SEA
Total/NA	Prep	3510C			215686	04/25/16 10:53	MDD	TAL SEA
Total/NA	Cleanup	3630C			215750	04/25/16 19:37	MDD	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	215900	04/28/16 06:25	KZ1	TAL SEA

Client Sample ID: MW-1_20160419

Date Collected: 04/19/16 08:20

Date Received: 04/21/16 11:10

Lab Sample ID: 580-58975-2

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	215682	04/25/16 19:53	W1T	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	215812	04/26/16 21:54	D1R	TAL SEA
Total/NA	Prep	3510C			215686	04/25/16 10:53	MDD	TAL SEA
Total/NA	Cleanup	3630C			215750	04/25/16 19:37	MDD	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	215900	04/28/16 06:46	KZ1	TAL SEA

Client Sample ID: MW-2_20160419

Date Collected: 04/19/16 08:20

Date Received: 04/21/16 11:10

Lab Sample ID: 580-58975-3

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	215682	04/25/16 20:22	W1T	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	215812	04/26/16 22:27	D1R	TAL SEA
Total/NA	Prep	3510C			215686	04/25/16 10:53	MDD	TAL SEA
Total/NA	Cleanup	3630C			215750	04/25/16 19:37	MDD	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	215900	04/28/16 07:06	KZ1	TAL SEA

Client Sample ID: MW-9_20160419

Date Collected: 04/19/16 09:30

Date Received: 04/21/16 11:10

Lab Sample ID: 580-58975-4

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	215760	04/26/16 15:59	W1T	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	215812	04/26/16 22:58	D1R	TAL SEA
Total/NA	Prep	3510C			215686	04/25/16 10:53	MDD	TAL SEA
Total/NA	Cleanup	3630C			215750	04/25/16 19:37	MDD	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	215900	04/28/16 07:27	KZ1	TAL SEA

TestAmerica Seattle

Lab Chronicle

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

TestAmerica Job ID: 580-58975-1

Client Sample ID: MW-12_20160419

Lab Sample ID: 580-58975-5

Date Collected: 04/19/16 15:30

Matrix: Water

Date Received: 04/21/16 11:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	215760	04/26/16 16:28	W1T	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	215812	04/26/16 23:30	D1R	TAL SEA
Total/NA	Prep	3510C			215686	04/25/16 10:53	MDD	TAL SEA
Total/NA	Cleanup	3630C			215750	04/25/16 19:37	MDD	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	215900	04/28/16 07:47	KZ1	TAL SEA

Client Sample ID: MW-14_20160420

Lab Sample ID: 580-58975-6

Date Collected: 04/20/16 10:45

Matrix: Water

Date Received: 04/21/16 11:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	216257	05/03/16 19:11	W1T	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	216340	05/04/16 04:15	HDK	TAL SEA
Total/NA	Prep	3510C			215686	04/25/16 10:53	MDD	TAL SEA
Total/NA	Cleanup	3630C			215750	04/25/16 19:37	MDD	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	215900	04/28/16 08:28	KZ1	TAL SEA

Client Sample ID: MW-17A_20160419

Lab Sample ID: 580-58975-7

Date Collected: 04/19/16 11:05

Matrix: Water

Date Received: 04/21/16 11:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	215760	04/26/16 16:56	W1T	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	215981	04/28/16 18:49	CJ	TAL SEA
Total/NA	Prep	3510C			215686	04/25/16 10:53	MDD	TAL SEA
Total/NA	Cleanup	3630C			215750	04/25/16 19:37	MDD	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	215900	04/28/16 08:48	KZ1	TAL SEA

Client Sample ID: MW-18_20160420

Lab Sample ID: 580-58975-8

Date Collected: 04/20/16 09:30

Matrix: Water

Date Received: 04/21/16 11:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		100	215858	04/27/16 16:06	CJ	TAL SEA
Total/NA	Analysis	NWTPH-Gx		25	215981	04/28/16 21:29	CJ	TAL SEA
Total/NA	Prep	3510C			215686	04/25/16 10:53	MDD	TAL SEA
Total/NA	Cleanup	3630C			215750	04/25/16 19:37	MDD	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	215900	04/28/16 09:09	KZ1	TAL SEA

TestAmerica Seattle

Lab Chronicle

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

TestAmerica Job ID: 580-58975-1

Client Sample ID: MW-20_20160419

Lab Sample ID: 580-58975-9

Date Collected: 04/19/16 08:40

Matrix: Water

Date Received: 04/21/16 11:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	215682	04/25/16 20:51	W1T	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	215812	04/27/16 00:34	D1R	TAL SEA
Total/NA	Prep	3510C			215686	04/25/16 10:53	MDD	TAL SEA
Total/NA	Cleanup	3630C			215750	04/25/16 19:37	MDD	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	215900	04/28/16 10:10	KZ1	TAL SEA

Client Sample ID: Dup-1_20160420

Lab Sample ID: 580-58975-10

Date Collected: 04/20/16 06:00

Matrix: Water

Date Received: 04/21/16 11:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C	DL	100	216254	05/03/16 19:52	TL1	TAL SEA
Total/NA	Analysis	8260C	DL2	500	216369	05/04/16 12:49	TL1	TAL SEA
Total/NA	Analysis	NWTPH-Gx		50	216340	05/04/16 10:41	HDK	TAL SEA
Total/NA	Prep	3510C			215686	04/25/16 10:53	MDD	TAL SEA
Total/NA	Cleanup	3630C			215750	04/25/16 19:37	MDD	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	215900	04/28/16 10:31	KZ1	TAL SEA

Client Sample ID: Trip Blank-1_20160420

Lab Sample ID: 580-58975-11

Date Collected: 04/20/16 00:00

Matrix: Water

Date Received: 04/21/16 11:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	216257	05/03/16 12:09	W1T	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	215981	04/28/16 17:13	CJ	TAL SEA

Client Sample ID: MW-21_20160419

Lab Sample ID: 580-58975-12

Date Collected: 04/19/16 08:45

Matrix: Water

Date Received: 04/21/16 11:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	215682	04/25/16 21:19	W1T	TAL SEA
Total/NA	Analysis	8260C	DL	50	215763	04/26/16 18:07	TL1	TAL SEA
Total/NA	Analysis	NWTPH-Gx		10	215981	04/28/16 22:01	CJ	TAL SEA
Total/NA	Prep	3510C			215686	04/25/16 10:53	MDD	TAL SEA
Total/NA	Cleanup	3630C			215750	04/25/16 19:37	MDD	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	215900	04/28/16 10:51	KZ1	TAL SEA

TestAmerica Seattle

Lab Chronicle

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

TestAmerica Job ID: 580-58975-1

Client Sample ID: MW-22_20160420

Lab Sample ID: 580-58975-13

Date Collected: 04/20/16 09:10

Matrix: Water

Date Received: 04/21/16 11:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	216257	05/03/16 16:05	W1T	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	216340	05/04/16 08:32	HDK	TAL SEA
Total/NA	Prep	3510C			215686	04/25/16 10:53	MDD	TAL SEA
Total/NA	Cleanup	3630C			215750	04/25/16 19:37	MDD	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	215900	04/28/16 11:12	KZ1	TAL SEA

Client Sample ID: MW-23_20160420

Lab Sample ID: 580-58975-14

Date Collected: 04/20/16 08:25

Matrix: Water

Date Received: 04/21/16 11:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	216052	04/29/16 20:49	TL1	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	216340	05/04/16 06:56	HDK	TAL SEA
Total/NA	Prep	3510C			215686	04/25/16 10:53	MDD	TAL SEA
Total/NA	Cleanup	3630C			215750	04/25/16 19:37	MDD	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	215900	04/28/16 11:33	KZ1	TAL SEA

Client Sample ID: MW-25_20160419

Lab Sample ID: 580-58975-15

Date Collected: 04/19/16 10:25

Matrix: Water

Date Received: 04/21/16 11:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	215760	04/26/16 17:25	W1T	TAL SEA
Total/NA	Analysis	8260C	DL	100	215858	04/27/16 15:39	CJ	TAL SEA
Total/NA	Analysis	NWTPH-Gx		10	215981	04/28/16 20:25	CJ	TAL SEA
Total/NA	Prep	3510C			215686	04/25/16 10:53	MDD	TAL SEA
Total/NA	Cleanup	3630C			215750	04/25/16 19:37	MDD	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	215900	04/28/16 12:14	KZ1	TAL SEA

Client Sample ID: MW-29_20160420

Lab Sample ID: 580-58975-16

Date Collected: 04/20/16 09:00

Matrix: Water

Date Received: 04/21/16 11:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	216257	05/03/16 17:51	W1T	TAL SEA
Total/NA	Analysis	8260C	DL	100	216488	05/05/16 16:27	TL1	TAL SEA
Total/NA	Analysis	NWTPH-Gx		25	216448	05/04/16 22:03	HDK	TAL SEA
Total/NA	Prep	3510C			215698	04/25/16 12:42	MDD	TAL SEA
Total/NA	Cleanup	3630C			215751	04/25/16 19:39	MDD	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	215819	04/26/16 23:40	KZ1	TAL SEA

TestAmerica Seattle

Lab Chronicle

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

TestAmerica Job ID: 580-58975-1

Client Sample ID: MW-31_20160420

Lab Sample ID: 580-58975-17

Date Collected: 04/20/16 08:30

Matrix: Water

Date Received: 04/21/16 11:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C	DL	500	216488	05/05/16 16:01	TL1	TAL SEA
Total/NA	Analysis	NWTPH-Gx		50	216340	05/04/16 11:13	HDK	TAL SEA
Total/NA	Prep	3510C			215770	04/26/16 09:02	MDD	TAL SEA
Total/NA	Cleanup	3630C			215783	04/26/16 11:01	MDD	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	216106	04/29/16 20:55	KZ1	TAL SEA

Client Sample ID: MW-32_20160420

Lab Sample ID: 580-58975-18

Date Collected: 04/20/16 10:00

Matrix: Water

Date Received: 04/21/16 11:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	216257	05/03/16 16:31	W1T	TAL SEA
Total/NA	Analysis	8260C	DL	100	216488	05/05/16 16:53	TL1	TAL SEA
Total/NA	Analysis	NWTPH-Gx		10	216340	05/04/16 12:17	HDK	TAL SEA
Total/NA	Prep	3510C			215770	04/26/16 09:02	MDD	TAL SEA
Total/NA	Cleanup	3630C			215783	04/26/16 11:01	MDD	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	215919	04/27/16 21:50	KZ1	TAL SEA

Client Sample ID: Dup-2_20160420

Lab Sample ID: 580-58975-19

Date Collected: 04/20/16 06:10

Matrix: Water

Date Received: 04/21/16 11:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	216052	04/29/16 19:23	TL1	TAL SEA
Total/NA	Analysis	8260C	DL	100	216257	05/03/16 12:35	W1T	TAL SEA
Total/NA	Analysis	NWTPH-Gx		25	216340	05/04/16 09:37	HDK	TAL SEA
Total/NA	Prep	3510C			215686	04/25/16 10:53	MDD	TAL SEA
Total/NA	Cleanup	3630C			215750	04/25/16 19:37	MDD	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	215900	04/28/16 12:35	KZ1	TAL SEA

Client Sample ID: Trip Blank-2_20160420

Lab Sample ID: 580-58975-20

Date Collected: 04/19/16 00:00

Matrix: Water

Date Received: 04/21/16 11:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	215682	04/25/16 15:04	W1T	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	215812	04/26/16 17:39	D1R	TAL SEA

TestAmerica Seattle

Lab Chronicle

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

TestAmerica Job ID: 580-58975-1

Client Sample ID: MW-35_20160419

Lab Sample ID: 580-58975-21

Date Collected: 04/19/16 14:35

Matrix: Water

Date Received: 04/21/16 11:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C	DL2	500	216052	04/29/16 16:00	TL1	TAL SEA
Total/NA	Analysis	8260C	DL	100	215858	04/27/16 14:47	CJ	TAL SEA
Total/NA	Analysis	NWTPH-Gx		100	215981	04/28/16 19:21	CJ	TAL SEA
Total/NA	Prep	3510C			215686	04/25/16 10:53	MDD	TAL SEA
Total/NA	Cleanup	3630C			215750	04/25/16 19:37	MDD	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	215900	04/28/16 12:56	KZ1	TAL SEA

Client Sample ID: MW-36_20160419

Lab Sample ID: 580-58975-22

Date Collected: 04/19/16 14:40

Matrix: Water

Date Received: 04/21/16 11:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		100	215858	04/27/16 15:13	CJ	TAL SEA
Total/NA	Analysis	NWTPH-Gx		50	215981	04/28/16 19:53	CJ	TAL SEA
Total/NA	Prep	3510C			215686	04/25/16 10:53	MDD	TAL SEA
Total/NA	Cleanup	3630C			215750	04/25/16 19:37	MDD	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	215900	04/28/16 13:17	KZ1	TAL SEA

Client Sample ID: MW-37_20160419

Lab Sample ID: 580-58975-23

Date Collected: 04/19/16 11:20

Matrix: Water

Date Received: 04/21/16 11:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	215760	04/26/16 18:52	W1T	TAL SEA
Total/NA	Analysis	8260C	RA	1	216052	04/29/16 19:51	TL1	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	215981	04/28/16 17:45	CJ	TAL SEA
Total/NA	Prep	3510C			215686	04/25/16 10:53	MDD	TAL SEA
Total/NA	Cleanup	3630C			215750	04/25/16 19:37	MDD	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	215900	04/28/16 13:37	KZ1	TAL SEA

Client Sample ID: MW-38_20160419

Lab Sample ID: 580-58975-24

Date Collected: 04/19/16 10:00

Matrix: Water

Date Received: 04/21/16 11:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	215760	04/26/16 19:21	W1T	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	215981	04/28/16 18:17	CJ	TAL SEA
Total/NA	Prep	3510C			215686	04/25/16 10:53	MDD	TAL SEA
Total/NA	Cleanup	3630C			215750	04/25/16 19:37	MDD	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	215900	04/28/16 14:07	KZ1	TAL SEA

TestAmerica Seattle

Lab Chronicle

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

TestAmerica Job ID: 580-58975-1

Client Sample ID: MW-39_20160419

Lab Sample ID: 580-58975-25

Date Collected: 04/19/16 10:50

Matrix: Water

Date Received: 04/21/16 11:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	215760	04/26/16 19:50	W1T	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	215906	04/27/16 21:50	CJ	TAL SEA
Total/NA	Prep	3510C			215698	04/25/16 12:42	MDD	TAL SEA
Total/NA	Cleanup	3630C			215751	04/25/16 19:39	MDD	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	215819	04/27/16 00:46	KZ1	TAL SEA

Client Sample ID: MW-40_20160419

Lab Sample ID: 580-58975-26

Date Collected: 04/19/16 09:00

Matrix: Water

Date Received: 04/21/16 11:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	215682	04/25/16 21:48	W1T	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	215906	04/27/16 22:22	CJ	TAL SEA
Total/NA	Prep	3510C			215698	04/25/16 12:42	MDD	TAL SEA
Total/NA	Cleanup	3630C			215751	04/25/16 19:39	MDD	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	215819	04/27/16 01:08	KZ1	TAL SEA

Client Sample ID: MW-41_20160420

Lab Sample ID: 580-58975-27

Date Collected: 04/20/16 09:30

Matrix: Water

Date Received: 04/21/16 11:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	216257	05/03/16 15:39	W1T	TAL SEA
Total/NA	Analysis	8260C	RA	1	216369	05/04/16 11:57	TL1	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	216340	05/04/16 05:19	HDK	TAL SEA
Total/NA	Prep	3510C			215698	04/25/16 12:42	MDD	TAL SEA
Total/NA	Cleanup	3630C			215751	04/25/16 19:39	MDD	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	215819	04/27/16 01:29	KZ1	TAL SEA

Client Sample ID: MW-42_20160420

Lab Sample ID: 580-58975-28

Date Collected: 04/20/16 09:50

Matrix: Water

Date Received: 04/21/16 11:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	216257	05/03/16 15:13	W1T	TAL SEA
Total/NA	Analysis	8260C	DL	100	216488	05/05/16 17:20	TL1	TAL SEA
Total/NA	Analysis	NWTPH-Gx		25	216340	05/04/16 09:04	HDK	TAL SEA
Total/NA	Prep	3510C			215698	04/25/16 12:42	MDD	TAL SEA
Total/NA	Cleanup	3630C			215751	04/25/16 19:39	MDD	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	215819	04/27/16 01:51	KZ1	TAL SEA

TestAmerica Seattle

Lab Chronicle

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

TestAmerica Job ID: 580-58975-1

Client Sample ID: MW-43_20160420

Lab Sample ID: 580-58975-29

Date Collected: 04/20/16 10:05

Matrix: Water

Date Received: 04/21/16 11:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	216257	05/03/16 14:20	W1T	TAL SEA
Total/NA	Analysis	8260C	DL	100	216488	05/05/16 17:46	TL1	TAL SEA
Total/NA	Analysis	NWTPH-Gx		25	216340	05/04/16 11:45	HDK	TAL SEA
Total/NA	Prep	3510C			215698	04/25/16 12:42	MDD	TAL SEA
Total/NA	Cleanup	3630C			215751	04/25/16 19:39	MDD	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	215819	04/27/16 02:35	KZ1	TAL SEA

Client Sample ID: Dup-3_20160420

Lab Sample ID: 580-58975-30

Date Collected: 04/20/16 06:20

Matrix: Water

Date Received: 04/21/16 11:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		100	216254	05/03/16 19:23	TL1	TAL SEA
Total/NA	Analysis	NWTPH-Gx		25	216340	05/04/16 10:09	HDK	TAL SEA
Total/NA	Prep	3510C			215698	04/25/16 12:42	MDD	TAL SEA
Total/NA	Cleanup	3630C			215751	04/25/16 19:39	MDD	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	215819	04/27/16 02:57	KZ1	TAL SEA

Client Sample ID: Trip Blank-3_20160420

Lab Sample ID: 580-58975-31

Date Collected: 04/19/16 00:00

Matrix: Water

Date Received: 04/21/16 11:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	215682	04/25/16 15:33	W1T	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	215906	04/27/16 18:06	CJ	TAL SEA

Client Sample ID: MW-44_20160420

Lab Sample ID: 580-58975-32

Date Collected: 04/20/16 10:25

Matrix: Water

Date Received: 04/21/16 11:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	216257	05/03/16 14:46	W1T	TAL SEA
Total/NA	Analysis	8260C	DL	100	216488	05/05/16 18:12	TL1	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	216120	04/29/16 18:04	TL1	TAL SEA
Total/NA	Prep	3510C			215698	04/25/16 12:42	MDD	TAL SEA
Total/NA	Cleanup	3630C			215751	04/25/16 19:39	MDD	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	215819	04/27/16 03:19	KZ1	TAL SEA

TestAmerica Seattle

Lab Chronicle

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

TestAmerica Job ID: 580-58975-1

Client Sample ID: MW-45_20160419

Lab Sample ID: 580-58975-33

Date Collected: 04/19/16 11:25

Matrix: Water

Date Received: 04/21/16 11:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	215760	04/26/16 20:18	W1T	TAL SEA
Total/NA	Analysis	8260C	DL	100	215858	04/27/16 14:20	CJ	TAL SEA
Total/NA	Analysis	NWTPH-Gx		10	216297	05/03/16 19:11	CJ	TAL SEA
Total/NA	Prep	3510C			215698	04/25/16 12:42	MDD	TAL SEA
Total/NA	Cleanup	3630C			215751	04/25/16 19:39	MDD	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	215819	04/27/16 03:41	KZ1	TAL SEA

Client Sample ID: MW-47_20160419

Lab Sample ID: 580-58975-34

Date Collected: 04/19/16 10:30

Matrix: Water

Date Received: 04/21/16 11:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	215760	04/26/16 20:48	W1T	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	216297	05/03/16 18:07	CJ	TAL SEA
Total/NA	Prep	3510C			215698	04/25/16 12:42	MDD	TAL SEA
Total/NA	Cleanup	3630C			215751	04/25/16 19:39	MDD	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	215819	04/27/16 04:02	KZ1	TAL SEA

Client Sample ID: MW-48_20160419

Lab Sample ID: 580-58975-35

Date Collected: 04/19/16 09:50

Matrix: Water

Date Received: 04/21/16 11:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	215763	04/26/16 14:35	TL1	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	216297	05/03/16 17:03	CJ	TAL SEA
Total/NA	Prep	3510C			215698	04/25/16 12:42	MDD	TAL SEA
Total/NA	Cleanup	3630C			215751	04/25/16 19:39	MDD	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	215819	04/27/16 04:24	KZ1	TAL SEA

Client Sample ID: MW-49_20160419

Lab Sample ID: 580-58975-36

Date Collected: 04/19/16 09:45

Matrix: Water

Date Received: 04/21/16 11:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	215763	04/26/16 15:01	TL1	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	215906	04/28/16 00:30	CJ	TAL SEA
Total/NA	Prep	3510C			215698	04/25/16 12:42	MDD	TAL SEA
Total/NA	Cleanup	3630C			215751	04/25/16 19:39	MDD	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	215819	04/27/16 04:46	KZ1	TAL SEA

TestAmerica Seattle

Lab Chronicle

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

TestAmerica Job ID: 580-58975-1

Client Sample ID: MW-50_20160419

Lab Sample ID: 580-58975-37

Date Collected: 04/19/16 09:15

Matrix: Water

Date Received: 04/21/16 11:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	215760	04/26/16 15:01	W1T	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	215906	04/28/16 01:02	CJ	TAL SEA
Total/NA	Prep	3510C			215698	04/25/16 12:42	MDD	TAL SEA
Total/NA	Cleanup	3630C			215751	04/25/16 19:39	MDD	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	215819	04/27/16 05:08	KZ1	TAL SEA

Client Sample ID: MW-51_20160419

Lab Sample ID: 580-58975-38

Date Collected: 04/19/16 14:15

Matrix: Water

Date Received: 04/21/16 11:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	215763	04/26/16 15:28	TL1	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	215906	04/28/16 01:34	CJ	TAL SEA
Total/NA	Prep	3510C			215698	04/25/16 12:42	MDD	TAL SEA
Total/NA	Cleanup	3630C			215751	04/25/16 19:39	MDD	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	215819	04/27/16 05:30	KZ1	TAL SEA

Client Sample ID: MW-52_20160419

Lab Sample ID: 580-58975-39

Date Collected: 04/19/16 10:45

Matrix: Water

Date Received: 04/21/16 11:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	215763	04/26/16 15:54	TL1	TAL SEA
Total/NA	Analysis	8260C	DL	100	215858	04/27/16 13:28	CJ	TAL SEA
Total/NA	Analysis	NWTPH-Gx		10	216297	05/03/16 20:15	CJ	TAL SEA
Total/NA	Prep	3510C			215698	04/25/16 12:42	MDD	TAL SEA
Total/NA	Cleanup	3630C			215751	04/25/16 19:39	MDD	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	215819	04/27/16 05:51	KZ1	TAL SEA

Client Sample ID: MW-53_20160419

Lab Sample ID: 580-58975-40

Date Collected: 04/19/16 14:55

Matrix: Water

Date Received: 04/21/16 11:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		100	215858	04/27/16 13:54	CJ	TAL SEA
Total/NA	Analysis	8260C	DL	500	216257	05/03/16 13:01	W1T	TAL SEA
Total/NA	Analysis	NWTPH-Gx		50	216297	05/03/16 19:43	CJ	TAL SEA
Total/NA	Prep	3510C			215698	04/25/16 12:42	MDD	TAL SEA
Total/NA	Cleanup	3630C			215751	04/25/16 19:39	MDD	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	216106	04/29/16 18:21	KZ1	TAL SEA

TestAmerica Seattle

Lab Chronicle

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

TestAmerica Job ID: 580-58975-1

Client Sample ID: MW-54_20160419

Lab Sample ID: 580-58975-41

Date Collected: 04/19/16 14:20

Matrix: Water

Date Received: 04/21/16 11:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	216052	04/29/16 17:57	TL1	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	216297	05/03/16 17:35	CJ	TAL SEA
Total/NA	Prep	3510C			215698	04/25/16 12:42	MDD	TAL SEA
Total/NA	Cleanup	3630C			215751	04/25/16 19:39	MDD	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	216106	04/29/16 18:43	KZ1	TAL SEA

Client Sample ID: Dup-4_20160420

Lab Sample ID: 580-58975-42

Date Collected: 04/20/16 06:30

Matrix: Water

Date Received: 04/21/16 11:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	216052	04/29/16 17:27	TL1	TAL SEA
Total/NA	Analysis	8260C	DL	100	216257	05/03/16 13:28	W1T	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	216120	04/29/16 18:37	TL1	TAL SEA
Total/NA	Prep	3510C			215698	04/25/16 12:42	MDD	TAL SEA
Total/NA	Cleanup	3630C			215751	04/25/16 19:39	MDD	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	216106	04/29/16 19:05	KZ1	TAL SEA

Client Sample ID: Trip Blank-4_20160420

Lab Sample ID: 580-58975-43

Date Collected: 04/19/16 00:00

Matrix: Water

Date Received: 04/21/16 11:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	215682	04/25/16 14:35	W1T	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	215906	04/27/16 18:39	CJ	TAL SEA

Client Sample ID: IW-1_20160419

Lab Sample ID: 580-58975-44

Date Collected: 04/19/16 09:35

Matrix: Water

Date Received: 04/21/16 11:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	216052	04/29/16 18:25	TL1	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	215906	04/28/16 04:13	CJ	TAL SEA
Total/NA	Prep	3510C			215698	04/25/16 12:42	MDD	TAL SEA
Total/NA	Cleanup	3630C			215751	04/25/16 19:39	MDD	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	216106	04/29/16 19:27	KZ1	TAL SEA

TestAmerica Seattle

Lab Chronicle

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

TestAmerica Job ID: 580-58975-1

Client Sample ID: MW-55_20160420

Lab Sample ID: 580-58975-45

Date Collected: 04/20/16 13:20

Matrix: Water

Date Received: 04/21/16 11:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	216257	05/03/16 20:03	W1T	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	216340	05/04/16 05:51	HDK	TAL SEA
Total/NA	Prep	3510C			215770	04/26/16 09:02	MDD	TAL SEA
Total/NA	Cleanup	3630C			215783	04/26/16 11:01	MDD	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	215919	04/27/16 22:55	KZ1	TAL SEA

Client Sample ID: MW-56_20160420

Lab Sample ID: 580-58975-46

Date Collected: 04/20/16 13:40

Matrix: Water

Date Received: 04/21/16 11:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	216254	05/03/16 13:09	TL1	TAL SEA
Total/NA	Analysis	8260C	DL	100	216488	05/05/16 18:39	TL1	TAL SEA
Total/NA	Analysis	NWTPH-Gx		50	216340	05/04/16 08:00	HDK	TAL SEA
Total/NA	Prep	3510C			215770	04/26/16 09:02	MDD	TAL SEA
Total/NA	Cleanup	3630C			215783	04/26/16 11:01	MDD	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	215919	04/27/16 23:17	KZ1	TAL SEA

Client Sample ID: MW-57_20160420

Lab Sample ID: 580-58975-47

Date Collected: 04/20/16 14:00

Matrix: Water

Date Received: 04/21/16 11:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	216254	05/03/16 13:38	TL1	TAL SEA
Total/NA	Analysis	8260C	RA	1	216488	05/05/16 15:34	TL1	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	216340	05/04/16 06:23	HDK	TAL SEA
Total/NA	Prep	3510C			215770	04/26/16 09:02	MDD	TAL SEA
Total/NA	Cleanup	3630C			215783	04/26/16 11:01	MDD	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	215919	04/27/16 23:39	KZ1	TAL SEA

Client Sample ID: MW-58_20160420

Lab Sample ID: 580-58975-48

Date Collected: 04/20/16 14:20

Matrix: Water

Date Received: 04/21/16 11:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	216254	05/03/16 14:07	TL1	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	216120	04/29/16 20:45	TL1	TAL SEA
Total/NA	Prep	3510C			215770	04/26/16 09:02	MDD	TAL SEA
Total/NA	Cleanup	3630C			215783	04/26/16 11:01	MDD	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	215919	04/28/16 00:01	KZ1	TAL SEA

TestAmerica Seattle

Lab Chronicle

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

TestAmerica Job ID: 580-58975-1

Client Sample ID: MW-59_20160420

Lab Sample ID: 580-58975-49

Date Collected: 04/20/16 14:40

Matrix: Water

Date Received: 04/21/16 11:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	216254	05/03/16 14:36	TL1	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	216120	04/29/16 21:49	TL1	TAL SEA
Total/NA	Prep	3510C			215770	04/26/16 09:02	MDD	TAL SEA
Total/NA	Cleanup	3630C			215783	04/26/16 11:01	MDD	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	215919	04/28/16 00:23	KZ1	TAL SEA

Client Sample ID: MW-60_20160420

Lab Sample ID: 580-58975-50

Date Collected: 04/20/16 14:25

Matrix: Water

Date Received: 04/21/16 11:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	216254	05/03/16 15:04	TL1	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	216340	05/04/16 04:47	HDK	TAL SEA
Total/NA	Prep	3510C			215770	04/26/16 09:02	MDD	TAL SEA
Total/NA	Cleanup	3630C			215783	04/26/16 11:01	MDD	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	215919	04/28/16 00:45	KZ1	TAL SEA

Client Sample ID: MW-61_20160420

Lab Sample ID: 580-58975-51

Date Collected: 04/20/16 14:05

Matrix: Water

Date Received: 04/21/16 11:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	216254	05/03/16 15:33	TL1	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	216340	05/04/16 03:43	HDK	TAL SEA
Total/NA	Prep	3510C			215770	04/26/16 09:02	MDD	TAL SEA
Total/NA	Cleanup	3630C			215783	04/26/16 11:01	MDD	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	215919	04/28/16 01:06	KZ1	TAL SEA

Client Sample ID: MW-62_20160420

Lab Sample ID: 580-58975-52

Date Collected: 04/20/16 13:50

Matrix: Water

Date Received: 04/21/16 11:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	216254	05/03/16 16:01	TL1	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	216120	04/29/16 23:25	TL1	TAL SEA
Total/NA	Prep	3510C			215770	04/26/16 09:02	MDD	TAL SEA
Total/NA	Cleanup	3630C			215783	04/26/16 11:01	MDD	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	215919	04/28/16 01:50	KZ1	TAL SEA

TestAmerica Seattle

Lab Chronicle

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

TestAmerica Job ID: 580-58975-1

Client Sample ID: MW-63_20160420

Lab Sample ID: 580-58975-53

Date Collected: 04/20/16 13:30

Matrix: Water

Date Received: 04/21/16 11:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	216254	05/03/16 16:59	TL1	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	216120	04/29/16 23:57	TL1	TAL SEA
Total/NA	Prep	3510C			215770	04/26/16 09:02	MDD	TAL SEA
Total/NA	Cleanup	3630C			215783	04/26/16 11:01	MDD	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	215919	04/28/16 02:12	KZ1	TAL SEA

Client Sample ID: MW-64_20160420

Lab Sample ID: 580-58975-54

Date Collected: 04/20/16 08:40

Matrix: Water

Date Received: 04/21/16 11:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	216254	05/03/16 16:30	TL1	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	216120	04/30/16 00:29	TL1	TAL SEA
Total/NA	Prep	3510C			215770	04/26/16 09:02	MDD	TAL SEA
Total/NA	Cleanup	3630C			215783	04/26/16 11:01	MDD	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	215919	04/28/16 02:34	KZ1	TAL SEA

Client Sample ID: Trip Blank-5_20160420

Lab Sample ID: 580-58975-55

Date Collected: 04/20/16 00:00

Matrix: Water

Date Received: 04/21/16 11:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	215950	04/28/16 16:16	TL1	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	216120	04/29/16 17:32	TL1	TAL SEA

Client Sample ID: MW-65_20160419

Lab Sample ID: 580-58975-56

Date Collected: 04/19/16 15:10

Matrix: Water

Date Received: 04/21/16 11:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		100	216052	04/29/16 16:58	TL1	TAL SEA
Total/NA	Analysis	NWTPH-Gx		10	216297	05/03/16 21:19	CJ	TAL SEA
Total/NA	Prep	3510C			215770	04/26/16 09:02	MDD	TAL SEA
Total/NA	Cleanup	3630C			215783	04/26/16 11:01	MDD	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	215919	04/28/16 02:55	KZ1	TAL SEA

Client Sample ID: MW-66_20160419

Lab Sample ID: 580-58975-57

Date Collected: 04/19/16 15:15

Matrix: Water

Date Received: 04/21/16 11:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		100	216257	05/03/16 13:54	W1T	TAL SEA

TestAmerica Seattle

Lab Chronicle

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

TestAmerica Job ID: 580-58975-1

Client Sample ID: MW-66_20160419

Lab Sample ID: 580-58975-57

Date Collected: 04/19/16 15:15

Matrix: Water

Date Received: 04/21/16 11:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	NWTPH-Gx		10	216297	05/03/16 18:39	CJ	TAL SEA
Total/NA	Prep	3510C			215770	04/26/16 09:02	MDD	TAL SEA
Total/NA	Cleanup	3630C			215783	04/26/16 11:01	MDD	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	215919	04/28/16 03:17	KZ1	TAL SEA

Laboratory References:

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

Certification Summary

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

TestAmerica Job ID: 580-58975-1

Laboratory: TestAmerica Seattle

Unless otherwise noted, all analytes for this laboratory were covered under each certification below.

Authority	Program	EPA Region	Certification ID	Expiration Date
Washington	State Program	10	C553	02-17-17

The following analytes are included in this report, but certification is not offered by the governing authority:

Analysis Method	Prep Method	Matrix	Analyte
8260C		Water	Xylenes, Total

Sample Summary

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

TestAmerica Job ID: 580-58975-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
580-58975-1	MW-C_20160419	Water	04/19/16 15:35	04/21/16 11:10
580-58975-2	MW-1_20160419	Water	04/19/16 08:20	04/21/16 11:10
580-58975-3	MW-2_20160419	Water	04/19/16 08:20	04/21/16 11:10
580-58975-4	MW-9_20160419	Water	04/19/16 09:30	04/21/16 11:10
580-58975-5	MW-12_20160419	Water	04/19/16 15:30	04/21/16 11:10
580-58975-6	MW-14_20160420	Water	04/20/16 10:45	04/21/16 11:10
580-58975-7	MW-17A_20160419	Water	04/19/16 11:05	04/21/16 11:10
580-58975-8	MW-18_20160420	Water	04/20/16 09:30	04/21/16 11:10
580-58975-9	MW-20_20160419	Water	04/19/16 08:40	04/21/16 11:10
580-58975-10	Dup-1_20160420	Water	04/20/16 06:00	04/21/16 11:10
580-58975-11	Trip Blank-1_20160420	Water	04/20/16 00:00	04/21/16 11:10
580-58975-12	MW-21_20160419	Water	04/19/16 08:45	04/21/16 11:10
580-58975-13	MW-22_20160420	Water	04/20/16 09:10	04/21/16 11:10
580-58975-14	MW-23_20160420	Water	04/20/16 08:25	04/21/16 11:10
580-58975-15	MW-25_20160419	Water	04/19/16 10:25	04/21/16 11:10
580-58975-16	MW-29_20160420	Water	04/20/16 09:00	04/21/16 11:10
580-58975-17	MW-31_20160420	Water	04/20/16 08:30	04/21/16 11:10
580-58975-18	MW-32_20160420	Water	04/20/16 10:00	04/21/16 11:10
580-58975-19	Dup-2_20160420	Water	04/20/16 06:10	04/21/16 11:10
580-58975-20	Trip Blank-2_20160420	Water	04/19/16 00:00	04/21/16 11:10
580-58975-21	MW-35_20160419	Water	04/19/16 14:35	04/21/16 11:10
580-58975-22	MW-36_20160419	Water	04/19/16 14:40	04/21/16 11:10
580-58975-23	MW-37_20160419	Water	04/19/16 11:20	04/21/16 11:10
580-58975-24	MW-38_20160419	Water	04/19/16 10:00	04/21/16 11:10
580-58975-25	MW-39_20160419	Water	04/19/16 10:50	04/21/16 11:10
580-58975-26	MW-40_20160419	Water	04/19/16 09:00	04/21/16 11:10
580-58975-27	MW-41_20160420	Water	04/20/16 09:30	04/21/16 11:10
580-58975-28	MW-42_20160420	Water	04/20/16 09:50	04/21/16 11:10
580-58975-29	MW-43_20160420	Water	04/20/16 10:05	04/21/16 11:10
580-58975-30	Dup-3_20160420	Water	04/20/16 06:20	04/21/16 11:10
580-58975-31	Trip Blank-3_20160420	Water	04/19/16 00:00	04/21/16 11:10
580-58975-32	MW-44_20160420	Water	04/20/16 10:25	04/21/16 11:10
580-58975-33	MW-45_20160419	Water	04/19/16 11:25	04/21/16 11:10
580-58975-34	MW-47_20160419	Water	04/19/16 10:30	04/21/16 11:10
580-58975-35	MW-48_20160419	Water	04/19/16 09:50	04/21/16 11:10
580-58975-36	MW-49_20160419	Water	04/19/16 09:45	04/21/16 11:10
580-58975-37	MW-50_20160419	Water	04/19/16 09:15	04/21/16 11:10
580-58975-38	MW-51_20160419	Water	04/19/16 14:15	04/21/16 11:10
580-58975-39	MW-52_20160419	Water	04/19/16 10:45	04/21/16 11:10
580-58975-40	MW-53_20160419	Water	04/19/16 14:55	04/21/16 11:10
580-58975-41	MW-54_20160419	Water	04/19/16 14:20	04/21/16 11:10
580-58975-42	Dup-4_20160420	Water	04/20/16 06:30	04/21/16 11:10
580-58975-43	Trip Blank-4_20160420	Water	04/19/16 00:00	04/21/16 11:10
580-58975-44	IW-1_20160419	Water	04/19/16 09:35	04/21/16 11:10
580-58975-45	MW-55_20160420	Water	04/20/16 13:20	04/21/16 11:10
580-58975-46	MW-56_20160420	Water	04/20/16 13:40	04/21/16 11:10
580-58975-47	MW-57_20160420	Water	04/20/16 14:00	04/21/16 11:10
580-58975-48	MW-58_20160420	Water	04/20/16 14:20	04/21/16 11:10
580-58975-49	MW-59_20160420	Water	04/20/16 14:40	04/21/16 11:10
580-58975-50	MW-60_20160420	Water	04/20/16 14:25	04/21/16 11:10
580-58975-51	MW-61_20160420	Water	04/20/16 14:05	04/21/16 11:10
580-58975-52	MW-62_20160420	Water	04/20/16 13:50	04/21/16 11:10
580-58975-53	MW-63_20160420	Water	04/20/16 13:30	04/21/16 11:10

TestAmerica Seattle

Sample Summary

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

TestAmerica Job ID: 580-58975-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
580-58975-54	MW-64_20160420	Water	04/20/16 08:40	04/21/16 11:10
580-58975-55	Trip Blank-5_20160420	Water	04/20/16 00:00	04/21/16 11:10
580-58975-56	MW-65_20160419	Water	04/19/16 15:10	04/21/16 11:10
580-58975-57	MW-66_20160419	Water	04/19/16 15:15	04/21/16 11:10

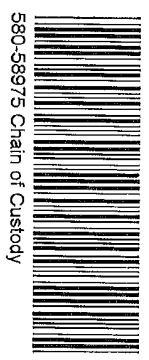


Laboratory Management Program LaMP Chain of Custody Record

Loc: 580
58975

BP/ARC Project Name: Olympic Pipe Line Company Reg Due Date (mm/dd/yy): Standard Rush TAT: Yes No
BP/ARC Facility No: Allen Station Lab Work Order Number:

Lab Name:	Test America	BP/ARC Facility Address:	16292 Overell Road	Consultant/Contractor:	Antea Group															
Lab Address:	Tacoma, WA	City, State, ZIP Code:	WA 98421	Consultant/Contractor Project No:	WAA11HA161															
Lab PM:	Robert Greer	Lead Regulatory Agency:	WA Department of Ecology	Address:	4006 148th Avenue NE, Redmond, WA 98052															
Lab Phone:	253.922.2310	California Global ID No.:	NA	Consultant/Contractor PM:	Megan Richard															
Lab Shipping Acct:	NA	Entos Proposal No.:	wr297730/006sm-0010	Phone:	P: 425.498.7711 F: 425.869.1892															
Lab Bottle Order No:	NA	Accounting Mode:	Provision <u> </u> X OOC-BU <u> </u> OOC-RM <u> </u>	Email EDD To:	Megan.Richard@anteagroup.com															
Other Info:		Stage:	6_OM&M/Other (60) Activity: OM&M Spend (81)	Invoice To:	BP/ARC <u> </u> X Contractor <u> </u>															
BP/ARC EBM: Paul Supple		Matrix	No. Containers / Preservative	Requested Analyses	Report Type & QC Level															
EBM Phone:	925-275-3801																			
EBM Email:	paul.supple@bp.com																			
Lab No.	Sample Description	Date	Time	Soil / Solid	Water / Liquid	Air / Vapor	Total Number of Containers	Unpreserved	H ₂ SO ₄	HNO ₃	HCl	Methanol	NaOH zn Acetate	8260BTEX	NWTPH-Gx	NWTPH-DX (with silica gel)	Standard <u> </u> Y <u> </u>	Full Data Package <u> </u>	Comments	
	MM-1-20160419	4/19/16	1535	X			8							X	X	X				
	MM-1-20160419	4/19/16	0820	X			8							X	X	X				
	MM-2-20160419	4/19/16	0820	X			8							X	X	X				
	MM-9-20160419	4/19/16	0930	X			8							X	X	X				
	MM-12-20160419	4/19/16	1530	X			8							X	X	X				
	MM-14-20160420	4/20/16	1045	X			8							X	X	X				
	MM-17A-20160419	4/19/16	1105	X			8							X	X	X				
	MM-18-20160420	4/20/16	0930	X			24							X	X	X				
	MM-19-20160419	4/19/16	0810	X			8							X	X	X				
Sampler's Name:	Kenny Davis	Relinquished By / Affiliation		Date	Time	Accepted By / Affiliation		Date	Time											
Sampler's Company:	Antea Group																			
Shipment Method:	Ship Date:																			
Shipment Tracking No:																				
Special Instructions:																				
THIS LINE - LAB USE ONLY: Custody Seals in Place: Yes / No Temp Blank: Yes / No Cooler Temp on Receipt: <u> </u> °F/C Trip Blank: Yes / No MS/MSD Sample Submitted: Yes / No																				





Laboratory Management Program LaMP Chain of Custody Record

BP/ARC Project Name: Olympic Pipe Line Company Reg Due Date (mm/dd/yy): Standard Rush TAT: Yes No

BP/ARC Facility No: Allen Station Lab Work Order Number:

A BP affiliated company

Lab Name:	Test America	BP/ARC Facility Address:	16292 Owenell Road	Consultant/Contractor:	Antea Group
Lab Address:	Tacoma, WA	City, State, ZIP Code:	WA 98421	Consultant/Contractor Project No:	WMAALLHA161
Lab PM:	Robert Greer	Lead Regulatory Agency:	WA Department of Ecology	Address:	4006 148th Avenue NE, Redmond, WA 98052
Lab Phone:	253.972.2310	California Global ID No.:	NA	Consultant/Contractor PM:	Megan Richard
Lab Shipping Acct:	NA	Entos Proposal No:	WT297730/006sm-0010	Phone:	P: 425.498.7711 F: 425.869.1892
Lab Bottle Order No:	NA	Accounting Mode:	Provision <u>X</u> OOC-BU <u> </u> OOC-RM <u> </u>	Email EDD To:	Megan.Richard@anteagroup.com
Other Info:		Stage:	6_OM&M/Other (60) Activity: OM&M Spend (81)	Invoice To:	BP/ARC <u>X</u> Contractor <u> </u>
BP/ARC EBM: Paul Supple		Matrix	No. Containers / Preservative	Requested Analyses	Report Type & QC Level
EBM Phone:	925-275-3801	Soil / Solid	Unpreserved		Standard <u> </u> Y <u> </u>
EBM Email:	paul.supple@bp.com	Water / Liquid	H ₂ SO ₄		Full Data Package <u> </u>
		Air / Vapor	HNO ₃		
			HCl		
			Methanol		
			NaOH zn Acetate		
			8260BTEX		
			NWTPH-Gx		
			NWTPH-DX (with silica gel)		

Lab No.	Sample Description	Date	Time	Soil / Solid	Water / Liquid	Air / Vapor	Total Number of Containers	Unpreserved	H ₂ SO ₄	HNO ₃	HCl	Methanol	NaOH zn Acetate	8260BTEX	NWTPH-Gx	NWTPH-DX (with silica gel)	Accepted By / Affiliation	Date	Time	Comments
Dup-1	20160420	4/20/16	0600	X	X	X	8	X	X	X	X	X	X	X	X	X				
Trip Blank-1	20160420	4/20/16	0000	X	X	X	6	X	X	X	X	X	X	X	X	X				
MMW-21	20160419	4/19/16	0645	X	X	X	8	X	X	X	X	X	X	X	X	X				
MMW-22	20160420	4/20/16	0910	X	X	X	8	X	X	X	X	X	X	X	X	X				
MMW-23	20160420	4/20/16	0825	X	X	X	8	X	X	X	X	X	X	X	X	X				
MMW-24	20160419	4/19/16	1025	X	X	X	8	X	X	X	X	X	X	X	X	X				
MMW-25	20160419	4/19/16	1025	X	X	X	8	X	X	X	X	X	X	X	X	X				
MMW-27	20160419	4/19/16	1025	X	X	X	8	X	X	X	X	X	X	X	X	X				
MMW-28	20160420	4/20/16	0900	X	X	X	24	X	X	X	X	X	X	X	X	X				
MMW-29	20160420	4/20/16	0900	X	X	X	24	X	X	X	X	X	X	X	X	X				

Relinquished By / Affiliation: Antea Date: 4/20/16 Time: 1110

Accepted By / Affiliation: TA SEH Date: 4/21/16 Time: 1110

Shipper's Name: Kenny Davis

Shipper's Company: Antea Group

Shipment Method: Ship Date:

Shipment Tracking No:

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



Laboratory Management Program LaMP Chain of Custody Record

BP/ARC Project Name: Olympic Pipe Line Company Reg Due Date (mm/dd/yy): Standard Rush TAT: Yes No
BP/ARC Facility No: Allen Station Lab Work Order Number:

Lab Name:	Test America	BP/ARC Facility Address:	16292 Overell Road	Consultant/Contractor:	Antea Group
Lab Address:	Tacoma, WA	City, State, ZIP Code:	Mt. Vernon WA 98421	Consultant/Contractor Project No:	WAALLHA161
Lab PM:	Robert Greer	Lead Regulatory Agency:	WA Department of Ecology	Address:	4006 148th Avenue NE, Redmond, WA 98052
Lab Phone:	253.972.2310	California Global ID No.:	NA	Consultant/Contractor PM:	Megan Richard
Lab Shipping Acct:	NA	Entos Proposal No.:	W297730/006sm-0010	Phone:	P: 425.498.7711 F: 425.869.1892
Lab Bottle Order No:	NA	Accounting Mode:	Provision <u> </u> OOC-BU <u> </u> OOC-RM <u> </u>	Email EDD To:	Megan.Richard@anteagroup.com
Other Info:		Stage:	6_OM&M/Other (60) Activity: OM&M Spend (81)	Invoice To:	BP/ARC <u> </u> Contractor <u> </u>
BP/ARC EBM: Paul Supple		Matrix	No. Containers / Preservative	Requested Analyses	Report Type & QC Level
EBM Phone: 925-275-3801		Soil / Solid	Total Number of Containers		Standard <u> </u> Full Data Package <u> </u>
EBM Email: paul.supple@bp.com		Water / Liquid	Unpreserved		
		Air / Vapor	H ₂ SO ₄		
			HNO ₃		
			HCl		
			Methanol		
			NaOH zn Acetate		
			8260BTEX		
			NWTPH-Gx		
			NWTPH-DX (with silica gel)		

Lab No.	Sample Description	Date	Time	Matrix	No. Containers	Preservative	Requested Analyses	Report Type & QC Level	Comments
MMW-31	20160420	4/20/16	0830	X	24		X X X		MS/MSD taken
MMW-32	20160420	4/20/16	1000	X	24		X X X		MS/MSD taken
DUP-2	20160420	4/20/16	0610	X	8		X X X		
Trip Blank-2	20160420	4/20/16	0000	X	6		X X		
MMW-34				X			X X X		
MMW-35	20160419	4/19/16	1435	X	8		X X X		
MMW-36	20160419	4/19/16	1440	X	8		X X X		
MMW-37	20160419	4/19/16	1120	X	8		X X X		
MMW-38	20160419	4/19/16	1000	X	8		X X X		
MMW-39	20160419	4/19/16	1050	X	8		X X X		

Relinquished By / Affiliation	Date	Time	Accepted By / Affiliation	Date	Time
Yenny Davis	4/20/16	1110	Joseph Shum Antea	4/21/16	1110

Shipment Method:	Ship Date:		
Shipment Tracking No:			

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

Laboratory Management Program LaMP Chain of Custody Record

Lab Name:	Test America	BP/ARC Facility Address:	16292 Owenell Road	Consultant/Contractor:	Antea Group
Lab Address:	Tacoma, WA	City, State, ZIP Code:	Mt. Vernon WA 98421	Consultant/Contractor Project No:	WMA11HA161
Lab PM:	Robert Greer	Lead Regulatory Agency:	WA Department of Ecology	Address:	4006 148th Avenue NE, Redmond, WA 98052
Lab Phone:	253.922.2310	California Global ID No.:	NA	Consultant/Contractor PM:	Megan Richard
Lab Shipping Acct:	NA	Entos Proposal No:	WT297730/006sm-0010	Phone:	P: 425.498.7711 F: 425.869.1892
Lab Bottle Order No:	NA	Accounting Mode:	Provision ☒ OOC-BU ☐ OOC-RM ☐	Email EDD To:	Megan.Richard@anteagroup.com
Other Info:		Stage:	6_OM&M/Other (60) Activity: OM&M Spend (81)	Invoice To:	BP/ARC ☒ Contractor ☐
BP/ARC EBM: Paul Supple		Matrix	No. Containers / Preservative	Requested Analyses	Report Type & QC Level
EBM Phone:	925-275-3801				Standard ☒ Full Data Package ☐
EBM Email:	paul.supple@bp.com				
Lab No.	Sample Description	Date	Time		Comments
					Note: If sample not collected, indicate "No Sample" in comments and single-strike out and initial any preprinted sample description.
	MMW-40_20160419	4/19/16	0900		
	MMW-41_20160420	4/20/16	0930		
	MMW-42_20160426	4/26/16	0950		
	MMW-43_20160426	4/26/16	1605		
	Dup-3_20160420	4/20/16	0620		
	Trip Blank-3_20160420	4/20/16	0000		
	MMW-44_20160420	4/20/16	1075		
	MMW-45_20160419	4/19/16	1125		
	MMW-47_20160419	4/19/16	1030		
	MMW-48_20160419	4/19/16	0950		
Sampler's Name:	Kenny Davis	Relinquished By / Affiliation	Date	Time	Accepted By / Affiliation
Sampler's Company:	Antea Group	Antea	4/20/16	1110	2226 / THA SEA
Shipment Method:	Ship Date:				
Shipment Tracking No:					

Special Instructions:

THIS LINE - LAB USE ONLY: Custody Seals In Place: Yes / No

Temp Blank: Yes / No

Cooler Temp on Receipt:

 F/C

Trip Blank: Yes / No

M.S./MSD Sample Submitted: Yes / No

Laboratory Management Program LaMP Chain of Custody Record

Lab Name: Test America			BP/ARC Facility Address: 16292 Overnell Road			Consultant/Contractor: Antea Group					
Lab Address: Tacoma, WA			City, State, ZIP Code: Mt. Vernon WA 98421			Consultant/Contractor Project No: WAA11HA161					
Lab PM: Robert Greer			Lead Regulatory Agency: WA Department of Ecology			Address: 4006 148th Avenue NE, Redmond, WA 98052					
Lab Phone: 253.922.2310			California Global ID No.: NA			Consultant/Contractor PM: Megan Richard					
Lab Shipping Account: NA			Enfos Proposal No: W/297730/006sm-0010			Phone: P. 425.498.7711 F. 425.869.1892					
Lab Bottle Order No: NA			Accounting Mode: Provision ☒ OOC-BU ☐ OOC-RM ☐			Email EDD To: Megan.Richard@anteagroup.com					
Other Info:			Stage: 6_OM&M/Other (60) Activity: OM&M Spend (81)			Invoice To: BP/ARC ☒ Contractor ☐					
BP/ARC EBM: Paul Supple			Matrix			Requested Analyses			Report Type & QC Level		
EBM Phone: 925-275-3801			No. Containers / Preservative			Standard ☒ Full Data Package ☐			Comments		
EBM Email: paul.supple@dp.com			Soil / Solid			Unpreserved			Note: If sample not collected, indicate "No Sample" in comments and single-strike out and initial any preprinted sample description.		
Lab No.			Water / Liquid			H ₂ SO ₄					
Sample Description			Air / Vapor			HNO ₃					
Date			Total Number of Containers			HCl					
Time			Unpreserved			Methanol					
			NaOH zn Acetate			8260BTEX					
						NWTPH-Gx					
						NWTPH-DX (with silica gel)					
MMW-49_20160419			☒			☒			☒		
MMW-50_20160419			☒			☒			☒		
MMW-51_20160419			☒			☒			☒		
MMW-52_20160419			☒			☒			☒		
MMW-53_20160419			☒			☒			☒		
MMW-54_20160419			☒			☒			☒		
DUP-4_20160420			☒			☒			☒		
Triplblank-4_20160420			☒			☒			☒		
IW-1_20160419			☒			☒			☒		
MMW-55_20160419			☒			☒			☒		
Sampler's Name: Kenny Davis			Relinquished By / Affiliation			Date			Time		
Sampler's Company: Antea Group			Antea			4/21/16			1110		
Shipment Method:			Ship Date:								
Shipment Tracking No:											

Special Instructions:

THIS LINE - LAB USE ONLY: Custody Seals In Place: Yes / No

Temp Blank: Yes / No

Cooler Temp on Receipt:

 $\frac{F}{C}$

Trip Blank: Yes / No

MS/MSD Sample Submitted: Yes / No

Laboratory Management Program LaMP Chain of Custody Record

 A BP affiliated company

BP/ARC Project Name:	Olympic Pipe Line Company
BP/ARC Facility No:	Allen Station

Req Due Date (mm/dd/yy): Standard Rush TAT: Yes No .

Lab Work Order Number: _____

Lab Name:	Test America	BP/ARC Facility Address:	16292 Overell Road	Consultant/Contractor:	Antea Group
Lab Address:	Tacoma, WA	City, State, ZIP Code:	Mt. Vernon WA 98421	Consultant/Contractor Project No.:	WMA1LHA161
Lab PM:	Robert Greer	Lead Regulatory Agency:	WA Department of Ecology	Address:	4006 148th Avenue NE, Redmond, WA 98052
Lab Phone:	253.922.2310	California Global ID No.:	NA	Consultant/Contractor Pw:	Megan Richard
Lab Shipping Accont:	NA	Ertos Proposal No.:	wf297730/006sm-0010	Phone:	P. 425.498.771 F. 425.869.1892
Lab Bottle Order No.:	NA	Accounting Mode:	Provision X OOC-BU OOC-RM	Email EDD To:	Megan.Richard@anteagroup.com
Other Info:		Stage:	6_OM&M/Other (60) Activity: OM&M Spend (81)	Invoice To:	BP/ARC X Contractor
BP/ARC EBM:	Paul Supple	Matrix	No. Containers / Preservative	Requested Analyses	Report Type & QC Level
EBM Phone:	925-275-3801	Soil / Solid	Unpreserved		Standard Y Full Data Package
EBM Email:	paul.supple@bp.com	Water / Liquid	H ₂ SO ₄		
		Air / Vapor	HNO ₃		
		Total Number of Containers	HCl		
			Methanol		
			NaOH zn Acetate		
			8260BTEX		
			NWTPH-Gx		
			NWTPH-DX (with silica gel)		
Lab No.	Sample Description	Date	Time		Comments
MMW-56_20160420		4/20/16	1340	X	
MMW-57_20160420		4/20/16	1400	X	
MMW-58_20160420		4/20/16	1420	X	
MMW-59_20160420		4/20/16	1440	X	
MMW-60_20160420		4/20/16	1425	X	
MMW-61_20160420		4/20/16	1465	X	
MMW-62_20160420		4/20/16	1350	X	
MMW-63_20160420		4/20/16	1330	X	
MMW-64_20160420		4/20/16	0840	X	
DPF-6_20160420				X	
Relinquished By / Affiliation	Kennes Davis	Date	Time	Accepted By / Affiliation	Date Time
Shipments Company:	Antea Group				
Shipment Method:	Ship Date:				
Shipment Tracking No.:					

Special Instructions:

THIS LINE - LAB USE ONLY: Custody Seals In Place: Yes / No

Temp Blank: Yes / No

Cooler Temp on Receipt:

°F/C

Trip Blank: Yes / No

MS/MSD Sample Submitted: Yes / No

[illegible]

TB #2 Cooler Cor 2.4' Unc 2.2'
Cooler Dsc Lg Blue/wh @Lab 1315
Wet/Packs Packing Bubble
w/o

TB #2 Cooler Cor 4.0' Unc 3.8'
Cooler Dsc Lg Blue/wh @Lab 1315
Wet/Packs Packing Bubble
w/o

TB #2 Cooler Cor 3.6' Unc 3.4'
Cooler Dsc Lg Blue/wh @Lab 1315
Wet/Packs Packing Bubble
w/o

TB #2 Cooler Cor 4.2' Unc 4.0'
Cooler Dsc Lg Blue/wh @Lab 1315
Wet/Packs Packing Bubble
w/o

TB #2 Cooler Cor 1.4' Unc 1.2'
Cooler Dsc Lg Blue/wh @Lab 1315
Wet/Packs Packing Bubble
w/o

TB #2 Cooler Cor 1.2' Unc 1.0'
Cooler Dsc Lg Blue/wh @Lab 1315
Wet/Packs Packing
w/o

TB #2 Cooler Cor 2.3' Unc 2.1'
Cooler Dsc Lg Blue/wh @Lab 1315
Wet/Packs Packing Bubble
w/o

Login Sample Receipt Checklist

Client: Antea USA, Inc.

Job Number: 580-58975-1

Login Number: 58975

List Source: TestAmerica Seattle

List Number: 1

Creator: Gall, Brandon A

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.	N/A	Lab does not accept radioactive samples.
The cooler's custody seal, if present, is intact.	N/A	Not present
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	False	Headspace in 1 HCL VOA Vial. Sample #8
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	