Remediation Management Services Company

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January 30, 2023

Mr. Kyle Parker
Washington State Department of Ecology
Central Regional Office
1250 West Alder Street Union Gap
WA 98903-0009

Subject: **Manhole 34 Facility (Consent Decree # 042014670) - 2022 Annual Site Status Report**
600-604 and 601 Yakima Valley Highway
Sunnyside, Washington 98944

Dear Mr. Parker:

Remediation Management Services Company (RMSC) is pleased to submit this *2022 Annual Site Status Report* to document site activities conducted at the Manhole 34 Facility (site) in 2022. Work was completed in accordance with the 2004 Consent Decree and Cleanup Action Plan (CAP) [2001, Washington State Department of Ecology] (WDOE) unless otherwise noted. Results and findings from work completed at the site are summarized below and in the attached data tables and figures.

I declare, under penalty of perjury, that the information and/or recommendations contained in the attached document are true and correct to the best of my knowledge at the present time. If you have any questions or comments regarding the contents of this report, please contact the Parsons representative Cynthia Oppenheimer at 925.324.4895 or by email at Cynthia.Oppenheimer@parsons.com or myself at 331.236.1391 or by my email at John.Frankenthal@bp.com.

Sincerely,

John A. Frankenthal
Liability Manager
Remediation Management Services Company
An affiliate of ARCO

2022 ANNUAL SITE STATUS REPORT
MANHOLE 34 FACILITY

Station No: MH-34 Address: 600-604 and 601 Yakima Valley Highway

Parsons Contact/Phone No. Cynthia Oppenheimer / 925.324.4895

Primary Agency/Regulatory ID No.: WDOE/Consent Decree #042014670

Current Site Use: Retail Gas Station, Commercial and Vacant Lot

2021 GROUNDWATER MONITORING SUMMARY:

Sample Methodology:

First Quarter:	Low Flow Purge and Sample
Sample Second Quarter:	No Event Conducted
Third Quarter:	Low Flow Purge and Sample
Fourth Quarter:	No Event Conducted

Non-aqueous Phase Liquid Present at Site: Yes (thicknesses listed below)

First Quarter:	None Present
Third Quarter:	0.09 foot (MW-04)– 9/21/2022

Site Constituents of Concern above Model Toxics Control Act Method A Cleanup Levels during reporting period:

Total Petroleum Hydrocarbons (TPH) as Gasoline Range Organics:

- **First Quarter** (**Q1**) – DMW-4, DMW-5, MW-03, MW-04, MW-11, MW-30, MW-33 and MW-42
- **Third Quarter** (**Q3**) – DMW-4, DMW-5, MW-03, MW-10, MW-11, MW-30, MW-31, MW-33, MW-40 and MW-42

TPH as Diesel Range Organics (DRO):

- **Q1** – DMW-4, DMW-5, MW-03, MW-04, MW-11, MW-30, MW-33, and MW-42
- **Q3** – DMW-4, DMW-5, MW-11, MW-20, MW-30, MW-31, MW-33, and MW-42

TPH as Heavy Oil Range Organics (HO):

- **Q1** – DMW-4, DMW-5, MW-30, MW-31, and MW-42
- **Q3** – DMW-5, MW-11, MW-20, MW-30, MW-31, MW-33 and MW-42

Benzene:

- **Q1** –DMW-4, DMW-5, MW-03, MW-04, MW-10, MW-11, MW-30, MW-31, MW-33, MW-39, MW-40 and MW-42
- **Q3** – DMW-5, MW-03, MW-10, MW-11, MW-30, MW-31, MW-40 and MW-42

Toluene:

- **Q1** – MW-04
- **Q3** – None

Ethylbenzene:

- **Q1** – DMW-5, MW-04, MW-30 and MW-42
- **Q3** – DMW-4, DMW-5 and MW-30

Total Xylenes:

- **Q1** –DMW-5, MW-03, MW-04 and MW-42
- **Q3** – DMW-5, and MW-42

Observed Depth to Water per Event:

First Quarter:	5.36 (MW-17) to 9.18 (MW-27) feet below top of casing (btoc) – 3/15/2022
Third Quarter:	5.58 (MW-33) to 9.59 (MW-27) feet btoc – 9/21/2022

Groundwater Elevations and Flow Direction:
*Elevation range above North American Vertical Datum 1988 (NAVD 88)

Event	Elevation Range	Interpreted Groundwater Flow Direction
First Quarter:	746.79 (MW-29) to 750.94 (MW-16) feet	South-Southwest
Third Quarter:	746.78 (MW-20) to 750.94 (MW-16) feet	South-Southwest

Hydraulic Gradient per Event:

First Quarter :	0.0065 feet/foot (FT/FT)
Third Quarter :	0.4026 FT/FT

2022 - Additional Site Activities and Discussions

No additional work was completed at the Site in 2022.

Parsons proposes to continue with semi-annual sampling and annual reporting for the site for 2023. Additional discussions may occur based on current trends at the Site.

ATTACHMENTS

Table

Figures

Appendices

TABLES

Table 1
2022 Groundwater Gauging Data and Analytical Results
Manhole 34
Vicinity N. 6th St. Yakima Valley Hwy. Sunnyside, WA 98944
All analytical results are presented in micrograms per liter (µg/L)

Well	Date	Notes	TOC	DTW	NAPL	GWE	GRO	DRO	HO	Benzene	Toluene	Ethylbenzene	Total Xylenes
Model Toxics Control Act (MTCA) Method A Cleanup Levels (CULs) in µg/L							**800/1,000**	**500**	**500**	**5**	**1,000**	**700**	**1,000**
A1/VE-2	3/16/2022		--	6.36	0	--	--	--	--	--	--	--	--
A1/VE-2	9/21/2022		--	6.55	0	--	--	--	--	--	--	--	--
DMW-1	3/16/2022		748.41	6.57	0	741.84	--	--	--	--	--	--	--
DMW-1	9/21/2022		748.41	6.80	0	741.61	--	--	--	--	--	--	--
DMW-2	3/16/2022		748.08	6.81	0	741.27	379	129J	<250	0.354J	0.382J	48.8	0.398J
DMW-2	9/21/2022		748.08	7.55	0	740.53	792	226	247J	<1.0	<1.0	109	0.714J
DMW-3	3/16/2022		748.96	6.42	0	742.54	--	--	--	--	--	--	--
DMW-3	9/21/2022		748.96	7.19	0	741.77	--	--	--	--	--	--	--
DMW-4	3/16/2022		749.28	6.28	0	743.00	**2230**	**1540**	**1000**	**8.60**	2.6	282	95.50
DMW-4	9/21/2022		749.28	6.68	0	742.60	**5080**	**852**	241J	2.38	2.07	**904**	147.00
DMW-5	3/16/2022		748.64	6.49	0	742.15	**29500**	**5,040**	**991**	**145**	49.7	**2,570**	**3,920**
DMW-5	9/21/2022		748.64	6.97	0	741.67	**17400**	**3,640**	**614**	**116**	17.1J	**1,290**	**2,030**
DMW-6	3/16/2022		748.57	6.20	0	742.37	--	--	--	--	--	--	--
DMW-6	9/21/2022		748.57	7.03	0	741.54	--	--	--	--	--	--	--
MW-01	3/16/2022		749.78	5.52	0	744.26	<100	<200	<250	<1.00	<1.00	<1.00	<3.00
MW-01	9/22/2022		749.78	7.1	0	742.68	<100	87.6J	<250	<1.00	<1.00	<1.00	<3.00
MW-02	3/16/2022		749.22	6.41	0	742.81	479	<200	<250	2.34	0.494J	3.05	13.3
MW-02	9/22/2022		749.22	6.56	0	742.66	508	220	<250	0.115J	<1.00	0.422J	4.67
MW-03	3/16/2022		749.17	6.82	0	742.35	**6,210**	**791**	<250	**290**	56.5	278	**1050**
MW-03	9/22/2022		749.17	7.02	0	742.15	**4,100**	283	<250	**171**	30.1	111	480
MW-04	3/16/2022	(Odor)	749.85	7.20	0	742.65	**55,600**	**5,100**	<5000	**2880**	**5130**	**1730**	**11800**
MW-04	9/21/2022	(NAPL)	749.85	7.57	0.09	742.35	--	--	--	--	--	--	
MW-08	3/16/2022		750.04	6.50	0	743.54	<100	<200	<250	<1.0	<1.0	<1.0	<3.0
MW-08	9/22/2022		750.04	6.92	0	743.12	37.9J	86.1J	<250	<1.00	<1.00	<1.00	1.88J
MW-09	3/16/2022		748.25	6.33	0	741.92	--	--	--	--	--	--	--
MW-09	9/21/2022		748.25	6.49	0	741.76	--	--	--	--	--	--	--
MW-10	3/15/2022		749.48	7.25	0	742.23	407	378	<250	**9.81**	<1.0	2.99	13.6
MW-10	9/21/2022		749.48	7.45	0	742.03	**1330**	470	103J	**30.2**	0.656J	55.7	46.5
MW-11	3/15/2022		748.53	5.62	0	742.91	**11700**	**8460**	<5000	**107**	12.2	160	854
MW-11	9/21/2022		748.53	7.83	0	740.70	**5180**	**3850**	**3030**	**70.4**	1.78	92	188
MW-12	3/15/2022		750.15	7.58	0	742.57	<100	<200	<250	<1.00	<1.00	<1.00	<3.00
MW-12	9/21/2022		750.15	7.95	0	742.20	<100	134J	125J	<1.00	<1.00	<1.00	<3.00
MW-15	3/16/2022		749.52	6.30	0	743.22	--	--	--	--	--	--	--
MW-15	9/21/2022		749.52	7.83	0	741.69	--	--	--	--	--	--	--
MW-16	3/15/2022		750.94	8.32	0	742.62	<100	<200	<250	<1.00	<1.00	<1.00	<3.00
MW-16	9/21/2022		750.94	8.67	0	742.27	<100	101J	99.6J	<1.00	<1.00	<1.00	<3.00

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Manhole 34
Vicinity N. 6th St. Yakima Valley Hwy. Sunnyside, WA 98944
All analytical results are presented in micrograms per liter (µg/L)

Well	Date	Notes	TOC	DTW	NAPL	GWE	GRO	DRO	HO	Benzene	Toluene	Ethylbenzene	Total Xylenes
Model Toxics Control Act (MTCA) Method A Cleanup Levels (CULs) in µg/L							**800/1,000**	**500**	**500**	**5**	**1,000**	**700**	**1,000**
MW-17	3/16/2022		749.45	5.36	0	744.09	--	--	--	--	--	--	--
MW-17	9/21/2022		749.45	6.65	0	742.80	--	--	--	--	--	--	--
MW-18	3/16/2022		748.27	6.28	0	741.99	--	--	--	--	--	--	--
MW-18	9/21/2022		748.27	6.45	0	741.82	--	--	--	--	--	--	--
MW-19	3/16/2022		748.73	5.69	0	743.04	--	--	--	--	--	--	--
MW-19	9/21/2022		748.73	6.27	0	742.46	--	--	--	--	--	--	--
MW-20	3/15/2022		746.78	8.43	0	738.35	<100	<200	<250	<1.00	<1.00	<1.00	<3.00
MW-20	9/21/2022		746.78	9.12	0	737.66	108B	**1290**	**1560**	<1.00	<1.00	<1.00	<3.00
MW-21	3/16/2022		748.41	6.28	0	742.13	--	--	--	--	--	--	--
MW-21	9/21/2022		748.41	6.54	0	741.87	--	--	--	--	--	--	--
MW-22	3/16/2022		748.90	6.21	0	742.69	--	--	--	--	--	--	--
MW-22	9/21/2022		748.90	6.54	0	742.36	--	--	--	--	--	--	--
MW-23	3/16/2022		749.17	6.34	0	742.83	--	--	--	--	--	--	--
MW-23	9/21/2022		749.17	6.60	0	742.57	--	--	--	--	--	--	--
MW-24	3/16/2022		748.16	6.23	0	741.93	--	--	--	--	--	--	--
MW-24	9/21/2022	Unable to locate					--	--	--	--	--	--	--
MW-25	3/15/2022		748.04	6.04	0	742.00	<100	<200	<250	<1.00	<1.00	<1.00	<3.00
MW-25	9/21/2022		748.04	6.41	0	741.63	51.7BJ	67.8J	265	<1.00	<1.00	<1.00	<3.00
MW-26	3/16/2022		747.35	6.31	0	741.04	--	--	--	--	--	--	--
MW-26	9/21/2022		747.35	6.97	0	740.38	--	--	--	--	--	--	--
MW-27	3/16/2022		747.33	9.18	0	738.15	<100	<200	<250	<1.00	<1.00	<1.00	<3.00
MW-27	9/22/2022		747.33	9.59	0	737.74	42.2BJ	67.2J	<250	<1.00	<1.00	<1.00	<3.00
MW-28	3/16/2022	Unable to access	747.39	--	--	--	--	--	--	--	--	--	--
MW-28	9/21/2022	Unable to access	747.39	--	--	--	--	--	--	--	--	--	--
MH-29	3/16/2022	Unable to locate	--	--	--	--	--	--	--	--	--	--	--
MH-29	9/21/2022	Unable to locate	--	--	--	--	--	--	--	--	--	--	--
MW-29	3/16/2022		746.79	5.38	0	741.41	--	--	--	--	--	--	--
MW-29	9/21/2022		746.79	5.91	0	740.88	--	--	--	--	--	--	--
MW-30	3/15/2022	(Odor)	749.48	6.83	0	742.65	**14,500**	**5,720**	**1,530**	**421**	41	**724**	858
MW-30	9/21/2022		749.48	7.39	0	742.09	**10,500**	**5,270**	**1,720**	**560**	42.1	**1,200**	639

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Well	Date	Notes	TOC	DTW	NAPL	GWE	GRO	DRO	HO	Benzene	Toluene	Ethylbenzene	Total Xylenes
Model Toxics Control Act (MTCA) Method A Cleanup Levels (CULs) in µg/L							**800/1,000**	**500**	**500**	**5**	**1,000**	**700**	**1,000**
MH-31	3/16/2022		--	--	--	--	<100	<200	<250	1.49	<1.00	0.544J	0.262J
MH-31	9/22/2022		--	--	--	--	57.8BJ	84.6J	<250	0.819J	<1.00	0.963J	3.25
MW-31	3/16/2022		748.05	6.18	0	741.87	720	821	**526**	**61.9**	2.2	26.9	21.7
MW-31	9/22/2022		748.05	6.51	0	741.54	**2630**	**986**	**847**	**332**	4.78J	73.2	117
MH-32	3/16/2022		--	--	--	--	<100	<200	<250	1.47	<1.0	0.543 J	0.323J
MH-32	9/22/2022		--	--	--	--	<100	69J	420	0.648J	<1.00	0.697J	1.80J
MW-32	3/16/2022		747.02	5.79	0	741.23	<100	<200	<250	<1.00	<1.00	<1.00	0.201J
MW-32	9/22/2022		747.02	6.05	0	740.97	<100	71.4J	200J	<1.00	<1.00	<1.00	<3.00
MH-33	3/15/2022		--	--	--	--	<100	<200	<250	0.670J	<1.0	0.259J	0.185J
MH-33	9/21/2022	(NS)	--	--	--	--	--	--	--	--	--	--	--
MW-33	3/15/2022		747.46	5.42	0	742.04	**1650**	**1580**	210J	**10.4**	<1.00	53.9	25
MW-33	9/22/2022		747.46	5.58	0	741.88	**4270**	**2140**	**836**	1.56	3.5	84	888
MH-34	3/16/2022	Unable to locate	--	--	--	--	--	--	--	--	--	--	--
MH-34	9/21/2022	(NS)	--	--	--	--	--	--	--	--	--	--	--
MW-39	3/16/2022		750.05	6.54	0	743.51	218	224	<250	**32.3**	<1.00	1.89	<3.00
MW-39	9/22/2022		750.05	6.95	0	743.10	<100	88.9J	<250	<1.0	<1.0	<1.0	<3.00
MW-40	3/16/2022	(Odor)	749.90	6.41	0	743.49	653	326	168J	**18.3**	0.291J	3.98	1.31J
MW-40	9/22/2022		749.90	6.81	0	743.09	**1,260**	350	308	**27**	1.1	15.4	8.52
MW-41	3/16/2022	Unable to locate	749.10	--	--	--	--	--	--	--	--	--	--
MW-41	9/21/2022	Unable to locate	749.10	--	--	--	--	--	--	--	--	--	--
MW-42	3/16/2022		749.65	6.30	0	743.35	**23,100**	**4,850**	**764**	**40.5**	914	**1,200**	**6,280**
MW-42	9/22/2022		749.65	6.68	0	742.97	**19,500**	**4,900**	**756**	**33.2**	203	116	**5,080**
RW-1	3/16/2022	(Odor)	749.42	6.79	0	742.63	--	--	--	--	--	--	--
RW-1	9/21/2022		749.42	7.18	0	742.24	--	--	--	--	--	--	--

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2022 Groundwater Gauging Data and Analytical Results
Manhole 34
Vicinity N. 6th St. Yakima Valley Hwy. Sunnyside, WA 98944
All analytical results are presented in micrograms per liter (µg/L)

Well	Date	Notes	TOC	DTW	NAPL	GWE	GRO	DRO	HO	Benzene	Toluene	Ethylbenzene	Total Xylenes
Model Toxics Control Act (MTCA) Method A Cleanup Levels (CULs) in µg/L							**800/1,000**	**500**	**500**	**5**	**1,000**	**700**	**1,000**

Notes:

TOC = Top of casing in feet North American Vertical Datum of 1988 (NAVD 88)
DTW = Depth to water in feet below TOC
NAPL = Non-aqueous phase liquid thickness in feet
GWE = Groundwater elevation in feet NAVD 88
GRO = Total petroleum hydrocarbons - gasoline range organics
DRO = Total petroleum hydrocarbons - diesel range organics
HO = Total petroleum hydrocarbons - heavy oil range organics
J = estimated value – The result is greater than or equal to the Method Detection Limit (MDL) and less than the Limit of Quantitation (LOQ)
B = analyte is found in the associated blank
Q = sample was prepared and/or analyzed past holding time as defined by the method. Concentrations should be considered minimum values.
NP = No purge sample
If NAPL is present, the GWE is corrected according to the following formula (TOC elevation - depth to water) + (0.8 x NAPL thickness)
GRO, DRO, HO analyzed by Ecology Northwest Methods; Benzene, toluene, ethylbenzene, and total xylenes (BTEX) by 8260B U.S. Environmental Protection Agency
BOLD = constituent detected above MTCA Cleanup Levels
-- = Not analyzed/not applicable
NS = Not sampled
< = Analytical result is less than reporting limit shown
Wells were resurveyed in 2010 and are referenced to vertical datum NAVD 88 and horizontal datum NAD 83/98
Site wells were gauged on March 15 and September 21, 2022.

Table 2
Historic Groundwater Gauging Data and Analytical Results
Manhole 34
Vicinity N. 6th St. Yakima Valley Hwy. Sunnyside, WA 98944
All analytical results are presented in micrograms per liter (µg/L)

Well	Date	GRO	DRO	HO	Benzene	Toluene	Ethylbenzene	Total Xylenes
Model Toxics Control Act		**800/1,000**	**500**	**500**	**5**	**1,000**	**700**	**1,000**
A1/VE-2	9/25/2018	--	--	--	--	--	--	--
A1/VE-2	3/28/2019	--	--	--	--	--	--	--
A1/VE-2	9/17/2019	--	--	--	--	--	--	--
A1/VE-2	3/8/2021	--	--	--	--	--	--	--
A1/VE-2	9/28/2021	--	--	--	--	--	--	--
A1/VE-2	3/16/2022							
A1/VE-2	9/21/2022							
DMW-1	4/8/1989	--	--	--	--	--	--	--
DMW-1	4/19/1989	--	--	--	--	--	--	--
DMW-1	8/21/1989	--	--	--	--	--	--	--
DMW-1	10/19/1989	--	--	--	--	--	--	--
DMW-1	11/8/1989	--	--	--	--	--	--	--
DMW-1	11/29/1989	--	--	--	--	--	--	--
DMW-1	1/29/1992	--	--	--	--	--	--	--
DMW-1	7/24/1992	--	--	--	--	--	--	--
DMW-1	11/30/1993	--	--	--	--	--	--	--
DMW-1	4/26/1994	--	--	--	--	--	--	--
DMW-1	11/15/2001	--	--	--	--	--	--	--
DMW-1	9/9/2002	--	--	--	--	--	--	--
DMW-1	11/18/2002	--	--	--	--	--	--	--
DMW-1	1/27/2003	--	--	--	--	--	--	--
DMW-1	4/15/2003	--	--	--	--	--	--	--
DMW-1	7/29/2003	--	--	--	--	--	--	--
DMW-1	10/6/2003	--	--	--	--	--	--	--
DMW-1	2/16/2004	--	--	--	--	--	--	--
DMW-1	5/24/2004	--	--	--	--	--	--	--
DMW-1	8/9/2004	--	--	--	--	--	--	--
DMW-1	11/1/2004	--	--	--	--	--	--	--
DMW-1	2/28/2005	--	--	--	--	--	--	--
DMW-1	5/24/2005	--	--	--	--	--	--	--
DMW-1	8/15/2005	--	--	--	--	--	--	--
DMW-1	10/24/2005	--	--	--	--	--	--	--
DMW-1	4/24/2006	--	--	--	--	--	--	--
DMW-1	8/28/2006	--	--	--	--	--	--	--
DMW-1	10/16/2006	--	--	--	--	--	--	--
DMW-1	12/4/2006	--	--	--	--	--	--	--
DMW-1	3/26/2007	--	--	--	--	--	--	--
DMW-1	5/15/2007	--	--	--	--	--	--	--
DMW-1	9/18/2007	--	--	--	--	--	--	--
DMW-1	12/11/2007	--	--	--	--	--	--	--
DMW-1	3/25/2008	--	--	--	--	--	--	--
DMW-1	5/27/2008	--	--	--	--	--	--	--
DMW-1	8/19/2008	--	--	--	--	--	--	--
DMW-1	2/10/2009	--	--	--	--	--	--	--
DMW-1	5/19/2009	--	--	--	--	--	--	--
DMW-1	8/4/2009	--	--	--	--	--	--	--
DMW-1	11/10/2009	--	--	--	--	--	--	--
DMW-1	11/18/2009	--	--	--	--	--	--	--
DMW-1	2/16/2010	--	--	--	--	--	--	--
DMW-1	6/30/2010	--	--	--	--	--	--	--
DMW-1	8/11/2010	--	--	--	--	--	--	--
DMW-1	11/11/2010	--	--	--	--	--	--	--
DMW-1	2/15/2011	--	--	--	--	--	--	--
DMW-1	9/12/2011	--	--	--	--	--	--	--
DMW-1	10/3/2012	--	--	--	--	--	--	--
DMW-1	4/7/2014	--	--	--	--	--	--	--
DMW-1	4/29/2015	--	--	--	--	--	--	--
DMW-1	8/3/2015	--	--	--	--	--	--	--
DMW-1	11/2/2015	--	--	--	--	--	--	--
DMW-1	2/8/2016	--	--	--	--	--	--	--
DMW-1	9/6/2016	--	--	--	--	--	--	--
DMW-1	6/26/2017	--	--	--	--	--	--	--
DMW-1	9/11/2017	--	--	--	--	--	--	--
DMW-1	2/26/2018	--	--	--	--	--	--	--
DMW-1	9/25/2018	--	--	--	--	--	--	--
DMW-1	3/28/2019	--	--	--	--	--	--	--
DMW-1	9/17/2019	--	--	--	--	--	--	--
DMW-1	3/8/2021	--	--	--	--	--	--	--
DMW-1	9/28/2021	--	--	--	--	--	--	--
DMW-1	3/16/2022							
DMW-1	9/21/2022							
DMW-2	4/8/1989	--	--	--	--	--	--	--

Table 2
Historic Groundwater Gauging Data and Analytical Results
Manhole 34
Vicinity N. 6th St. Yakima Valley Hwy. Sunnyside, WA 98944
All analytical results are presented in micrograms per liter (µg/L)

Well	Date	GRO	DRO	HO	Benzene	Toluene	Ethylbenzene	Total Xylenes
Model Toxics Control Act		**800/1,000**	**500**	**500**	**5**	**1,000**	**700**	**1,000**
DMW-2	4/19/1989	--	--	--	--	--	--	--
DMW-2	8/21/1989	--	--	--	--	--	--	--
DMW-2	10/19/1989	--	--	--	--	--	--	--
DMW-2	11/8/1989	--	--	--	--	--	--	--
DMW-2	11/29/1989	--	--	--	--	--	--	--
DMW-2	1/29/1992	--	--	--	--	--	--	--
DMW-2	7/24/1992	--	--	--	--	--	--	--
DMW-2	11/30/1993	--	--	--	--	--	--	--
DMW-2	4/26/1994	--	--	--	--	--	--	--
DMW-2	11/15/2001	--	--	--	--	--	--	--
DMW-2	4/3/2002	--	--	--	--	--	--	--
DMW-2	9/9/2002	--	--	--	--	--	--	--
DMW-2	11/18/2002	--	--	--	--	--	--	--
DMW-2	1/27/2003	--	--	--	--	--	--	--
DMW-2	4/15/2003	--	--	--	--	--	--	--
DMW-2	7/29/2003	--	--	--	--	--	--	--
DMW-2	10/6/2003	--	--	--	--	--	--	--
DMW-2	2/16/2004	--	--	--	--	--	--	--
DMW-2	5/24/2004	--	--	--	--	--	--	--
DMW-2	8/9/2004	--	--	--	--	--	--	--
DMW-2	11/1/2004	--	--	--	--	--	--	--
DMW-2	2/28/2005	--	--	--	--	--	--	--
DMW-2	5/24/2005	--	--	--	--	--	--	--
DMW-2	8/15/2005	--	--	--	--	--	--	--
DMW-2	10/24/2005	--	--	--	--	--	--	--
DMW-2	4/24/2006	--	--	--	--	--	--	--
DMW-2	8/28/2006	--	--	--	--	--	--	--
DMW-2	10/16/2006	--	--	--	--	--	--	--
DMW-2	12/4/2006	--	--	--	--	--	--	--
DMW-2	3/26/2007	--	--	--	--	--	--	--
DMW-2	5/15/2007	--	--	--	--	--	--	--
DMW-2	9/18/2007	--	--	--	--	--	--	--
DMW-2	12/11/2007	--	--	--	--	--	--	--
DMW-2	3/25/2008	--	--	--	--	--	--	--
DMW-2	5/27/2008	--	--	--	--	--	--	--
DMW-2	8/19/2008	--	--	--	--	--	--	--
DMW-2	11/18/2008	--	--	--	--	--	--	--
DMW-2	2/10/2009	--	--	--	--	--	--	--
DMW-2	5/19/2009	--	--	--	--	--	--	--
DMW-2	8/4/2009	--	--	--	--	--	--	--
DMW-2	11/10/2009	--	--	--	--	--	--	--
DMW-2	2/16/2010	--	--	--	--	--	--	--
DMW-2	6/30/2010	--	--	--	--	--	--	--
DMW-2	8/11/2010	--	--	--	--	--	--	--
DMW-2	11/11/2010	--	--	--	--	--	--	--
DMW-2	2/15/2011	--	--	--	--	--	--	--
DMW-2	10/3/2012	--	--	--	--	--	--	--
DMW-2	4/7/2014	--	--	--	--	--	--	--
DMW-2	11/19/2014	--	--	--	--	--	--	--
DMW-2	4/29/2015	--	--	--	--	--	--	--
DMW-2	8/3/2015	<50	<29	<67	<0.50	<0.50	<0.50	<0.50
DMW-2	2/8/2016	--	--	--	--	--	--	--
DMW-2	9/6/2016	--	--	--	--	--	--	--
DMW-2	6/26/2017	--	--	--	--	--	--	--
DMW-2	9/11/2017	--	--	--	--	--	--	--
DMW-2	2/26/2018	--	--	--	--	--	--	--
DMW-2	9/25/2018	--	--	--	--	--	--	--
DMW-2	3/28/2019	--	--	--	--	--	--	--
DMW-2	9/18/2019	**1,190**	230	<250	**60.5**	7.20	0.555(J)	98.8
DMW-2	3/9/2021	**87.7 B,J**	<200	<250	0.317 B,J	<1.00	2.46	<3.00
DMW-2	9/29/2021	799	<400	<500	0.262 J	0.386 J	77.2	1.09 J
DMW-2	3/16/2022	379	129J	<250	0.354J	0.382J	48.8	0.398J
DMW-2	9/21/2022	792	226	247J	<1.0	<1.0	109	0.714J
DMW-3	4/8/1989	--	--	--	--	--	--	--
DMW-3	4/19/1989	--	--	--	--	--	--	--
DMW-3	8/21/1989	--	--	--	--	--	--	--
DMW-3	10/19/1989	--	--	--	--	--	--	--
DMW-3	11/8/1989	--	--	--	--	--	--	--
DMW-3	11/29/1989	--	--	--	--	--	--	--
DMW-3	1/29/1992	--	--	--	--	--	--	--
DMW-3	7/24/1992	--	--	--	--	--	--	--
DMW-3	11/30/1993	--	--	--	--	--	--	--
DMW-3	4/26/1994	--	--	--	--	--	--	--
DMW-3	6/8/2001	--	--	--	--	--	--	--

Table 2
Historic Groundwater Gauging Data and Analytical Results
Manhole 34
Vicinity N. 6th St. Yakima Valley Hwy. Sunnyside, WA 98944
All analytical results are presented in micrograms per liter (µg/L)

Well	Date	GRO	DRO	HO	Benzene	Toluene	Ethylbenzene	Total Xylenes
Model Toxics Control Act		**800/1,000**	**500**	**500**	**5**	**1,000**	**700**	**1,000**
DMW-3	11/15/2001	--	--	--	--	--	--	--
DMW-3	4/3/2002	--	--	--	--	--	--	--
DMW-3	9/9/2002	--	--	--	--	--	--	--
DMW-3	11/18/2002	--	--	--	--	--	--	--
DMW-3	1/27/2003	--	--	--	--	--	--	--
DMW-3	4/15/2003	--	--	--	--	--	--	--
DMW-3	7/29/2003	--	--	--	--	--	--	--
DMW-3	10/6/2003	--	--	--	--	--	--	--
DMW-3	2/16/2004	--	--	--	--	--	--	--
DMW-3	5/24/2004	--	--	--	--	--	--	--
DMW-3	8/9/2004	--	--	--	--	--	--	--
DMW-3	11/1/2004	--	--	--	--	--	--	--
DMW-3	2/28/2005	--	--	--	--	--	--	--
DMW-3	5/24/2005	--	--	--	--	--	--	--
DMW-3	8/15/2005	--	--	--	--	--	--	--
DMW-3	10/24/2005	--	--	--	--	--	--	--
DMW-3	4/24/2006	--	--	--	--	--	--	--
DMW-3	8/28/2006	--	--	--	--	--	--	--
DMW-3	10/16/2006	--	--	--	--	--	--	--
DMW-3	12/4/2006	--	--	--	--	--	--	--
DMW-3	3/26/2007	--	--	--	--	--	--	--
DMW-3	5/15/2007	--	--	--	--	--	--	--
DMW-3	9/18/2007	--	--	--	--	--	--	--
DMW-3	12/11/2007	--	--	--	--	--	--	--
DMW-3	3/25/2008	--	--	--	--	--	--	--
DMW-3	5/27/2008	--	--	--	--	--	--	--
DMW-3	8/19/2008	--	--	--	--	--	--	--
DMW-3	2/10/2009	--	--	--	--	--	--	--
DMW-3	5/19/2009	--	--	--	--	--	--	--
DMW-3	8/4/2009	--	--	--	--	--	--	--
DMW-3	11/10/2009	--	--	--	--	--	--	--
DMW-3	11/18/2009	--	--	--	--	--	--	--
DMW-3	2/16/2010	--	--	--	--	--	--	--
DMW-3	6/30/2010	--	--	--	--	--	--	--
DMW-3	8/11/2010	--	--	--	--	--	--	--
DMW-3	11/11/2010	--	--	--	--	--	--	--
DMW-3	2/15/2011	--	--	--	--	--	--	--
DMW-3	9/12/2011	--	--	--	--	--	--	--
DMW-3	10/3/2012	--	--	--	--	--	--	--
DMW-3	4/7/2014	--	--	--	--	--	--	--
DMW-3	11/19/2014	--	--	--	--	--	--	--
DMW-3	4/29/2015	--	--	--	--	--	--	--
DMW-3	8/3/2015	--	--	--	--	--	--	--
DMW-3	11/2/2015	--	--	--	--	--	--	--
DMW-3	2/8/2016	--	--	--	--	--	--	--
DMW-3	9/6/2016	--	--	--	--	--	--	--
DMW-3	2/14/2017	--	--	--	--	--	--	--
DMW-3	6/26/2017	--	--	--	--	--	--	--
DMW-3	9/11/2017	--	--	--	--	--	--	--
DMW-3	2/26/2018	--	--	--	--	--	--	--
DMW-3	9/25/2018	--	--	--	--	--	--	--
DMW-3	3/28/2019	--	--	--	--	--	--	--
DMW-3	9/17/2019	--	--	--	--	--	--	--
DMW-3	3/8/2021	--	--	--	--	--	--	--
DMW-3	9/28/2021	--	--	--	--	--	--	--
DMW-3	3/16/2022							
DMW-3	9/21/2022							
DMW-4	4/8/1989	--	--	--	--	--	--	--
DMW-4	4/19/1989	--	--	--	--	--	--	--
DMW-4	8/21/1989	--	--	--	--	--	--	--
DMW-4	10/29/1989	--	--	--	--	--	--	--
DMW-4	1/29/1992	--	--	--	--	--	--	--
DMW-4	7/24/1992	--	--	--	--	--	--	--
DMW-4	11/30/1993	--	--	--	--	--	--	--
DMW-4	4/26/1994	--	--	--	--	--	--	--
DMW-4	3/16/1999	--	--	--	--	--	--	--
DMW-4	6/8/2001	--	--	--	--	--	--	--
DMW-4	11/15/2001	--	--	--	--	--	--	--
DMW-4	4/3/2002	--	--	--	--	--	--	--
DMW-4	9/9/2002	--	--	--	--	--	--	--
DMW-4	11/18/2002	--	--	--	--	--	--	--
DMW-4	1/27/2003	--	--	--	--	--	--	--
DMW-4	4/15/2003	--	--	--	--	--	--	--

Table 2
Historic Groundwater Gauging Data and Analytical Results
Manhole 34
Vicinity N. 6th St. Yakima Valley Hwy. Sunnyside, WA 98944
All analytical results are presented in micrograms per liter (µg/L)

Well	Date	GRO	DRO	HO	Benzene	Toluene	Ethylbenzene	Total Xylenes
Model Toxics Control Act		**800/1,000**	**500**	**500**	**5**	**1,000**	**700**	**1,000**
DMW-4	7/29/2003	--	--	--	--	--	--	--
DMW-4	10/6/2003	--	--	--	--	--	--	--
DMW-4	2/16/2004	--	--	--	--	--	--	--
DMW-4	5/24/2004	--	--	--	--	--	--	--
DMW-4	8/9/2004	--	--	--	--	--	--	--
DMW-4	11/1/2004	--	--	--	--	--	--	--
DMW-4	2/28/2005	--	--	--	--	--	--	--
DMW-4	5/24/2005	--	--	--	--	--	--	--
DMW-4	8/15/2005	--	--	--	--	--	--	--
DMW-4	10/24/2005	--	--	--	--	--	--	--
DMW-4	4/26/2006	--	--	--	--	--	--	--
DMW-4	8/29/2006	--	--	--	--	--	--	--
DMW-4	10/16/2006	--	--	--	--	--	--	--
DMW-4	12/5/2006	--	--	--	--	--	--	--
DMW-4	3/28/2007	--	--	--	--	--	--	--
DMW-4	5/17/2007	--	--	--	--	--	--	--
DMW-4	9/19/2007	--	--	--	--	--	--	--
DMW-4	12/12/2007	--	--	--	--	--	--	--
DMW-4	3/26/2008	--	--	--	--	--	--	--
DMW-4	5/28/2008	--	--	--	--	--	--	--
DMW-4	8/20/2008	--	--	--	--	--	--	--
DMW-4	2/11/2009	--	--	--	--	--	--	--
DMW-4	5/20/2009	--	--	--	--	--	--	--
DMW-4	8/5/2009	--	--	--	--	--	--	--
DMW-4	11/11/2009	--	--	--	--	--	--	--
DMW-4	11/19/2009	--	--	--	--	--	--	--
DMW-4	2/17/2010	--	--	--	--	--	--	--
DMW-4	6/30/2010	--	--	--	--	--	--	--
DMW-4	8/11/2010	--	--	--	--	--	--	--
DMW-4	11/11/2010	--	--	--	--	--	--	--
DMW-4	2/17/2011	--	--	--	--	--	--	--
DMW-4	10/3/2012	--	--	--	--	--	--	--
DMW-4	4/8/2014	--	--	--	--	--	--	--
DMW-4	11/19/2014	--	--	--	--	--	--	--
DMW-4	4/29/2015	--	--	--	--	--	--	--
DMW-4	8/3/2015	200(J)	64(J)	<67	**10**	<0.50	9.8	16
DMW-4	11/2/2015	--	--	--	--	--	--	--
DMW-4	2/8/2016	--	--	--	--	--	--	--
DMW-4	9/6/2016	--	--	--	--	--	--	--
DMW-4	2/14/2017	--	--	--	--	--	--	--
DMW-4	6/26/2017	--	--	--	--	--	--	--
DMW-4	9/11/2017	--	--	--	--	--	--	--
DMW-4	2/26/2018	--	--	--	--	--	--	--
DMW-4	9/26/2018	<100	<200	254	<1.00	<1.00	1.19	<3.00
DMW-4	3/28/2019	637	<200	<250	**62.4**	0.550(J)	17.9	171
DMW-4	9/17/2019	680	277	146(J)	**14.4**	<1.00	11.7	6.60
DMW-4	3/9/2021	**1640**	568	119 J	**35.8**	3.52	62.4	187
DMW-4	9/28/2021	**3710**	283	<250	**5.29**	1.41	381	94.70
DMW-4	3/16/2022	**2230**	**1540**	**1000**	**8.60**	2.6	282	95.50
DMW-4	9/21/2022	**5080**	**852**	241J	2.38	2.07	**904**	147.00
DMW-5	10/19/1989	--	--	--	--	--	--	--
DMW-5	11/8/1989	--	--	--	--	--	--	--
DMW-5	11/29/1989	--	--	--	--	--	--	--
DMW-5	12/19/1989	--	--	--	--	--	--	--
DMW-5	1/29/1992	--	--	--	--	--	--	--
DMW-5	7/24/1992	--	--	--	--	--	--	--
DMW-5	11/30/1993	--	--	--	--	--	--	--
DMW-5	4/26/1994	--	--	--	--	--	--	--
DMW-5	3/16/1999	--	--	--	--	--	--	--
DMW-5	6/8/2001	--	--	--	--	--	--	--
DMW-5	11/15/2001	--	--	--	--	--	--	--
DMW-5	4/3/2002	--	--	--	--	--	--	--
DMW-5	9/9/2002	--	--	--	--	--	--	--
DMW-5	11/18/2002	--	--	--	--	--	--	--
DMW-5	1/27/2003	--	--	--	--	--	--	--
DMW-5	4/15/2003	--	--	--	--	--	--	--
DMW-5	7/29/2003	--	--	--	--	--	--	--
DMW-5	10/6/2003	--	--	--	--	--	--	--
DMW-5	2/16/2004	--	--	--	--	--	--	--
DMW-5	5/24/2004	--	--	--	--	--	--	--
DMW-5	8/9/2004	--	--	--	--	--	--	--
DMW-5	11/1/2004	--	--	--	--	--	--	--
DMW-5	2/28/2005	--	--	--	--	--	--	--
DMW-5	5/24/2005	--	--	--	--	--	--	--
DMW-5	8/15/2005	--	--	--	--	--	--	--

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Well	Date	GRO	DRO	HO	Benzene	Toluene	Ethylbenzene	Total Xylenes
Model Toxics Control Act		**800/1,000**	**500**	**500**	**5**	**1,000**	**700**	**1,000**
DMW-5	10/24/2005	--	--	--	--	--	--	--
DMW-5	4/24/2006	--	--	--	--	--	--	--
DMW-5	8/28/2006	--	--	--	--	--	--	--
DMW-5	10/16/2006	--	--	--	--	--	--	--
DMW-5	12/4/2006	--	--	--	--	--	--	--
DMW-5	3/26/2007	--	--	--	--	--	--	--
DMW-5	5/15/2007	--	--	--	--	--	--	--
DMW-5	9/18/2007	--	--	--	--	--	--	--
DMW-5	12/11/2007	--	--	--	--	--	--	--
DMW-5	3/25/2008	--	--	--	--	--	--	--
DMW-5	5/27/2008	--	--	--	--	--	--	--
DMW-5	8/19/2008	--	--	--	--	--	--	--
DMW-5	2/10/2009	--	--	--	--	--	--	--
DMW-5	5/19/2009	--	--	--	--	--	--	--
DMW-5	8/4/2009	--	--	--	--	--	--	--
DMW-5	11/10/2009	--	--	--	--	--	--	--
DMW-5	11/18/2009	--	--	--	--	--	--	--
DMW-5	2/16/2010	--	--	--	--	--	--	--
DMW-5	7/1/2010	--	--	--	--	--	--	--
DMW-5	8/11/2010	--	--	--	--	--	--	--
DMW-5	11/11/2010	--	--	--	--	--	--	--
DMW-5	2/15/2011	--	--	--	--	--	--	--
DMW-5	9/12/2011	--	--	--	--	--	--	--
DMW-5	10/3/2012	--	--	--	--	--	--	--
DMW-5	4/7/2014	--	--	--	--	--	--	--
DMW-5	11/19/2014	--	--	--	--	--	--	--
DMW-5	4/29/2015	--	--	--	--	--	--	--
DMW-5	8/3/2015	**13,000**	**2,100**	<67	**1,700**	80	**1,100**	**2,500**
DMW-5	11/2/2015	--	--	--	--	--	--	--
DMW-5	2/8/2016	--	--	--	--	--	--	--
DMW-5	9/6/2016	--	--	--	--	--	--	--
DMW-5	6/26/2017	--	--	--	--	--	--	--
DMW-5	9/11/2017	--	--	--	--	--	--	--
DMW-5	2/26/2018	--	--	--	--	--	--	--
DMW-5	9/26/2018	**22,900**	**2,930**	**711**	**852**	57.6	**1,150**	**3,090**
DMW-5	3/28/2019	--	--	--	--	--	--	--
DMW-5	9/18/2019	**20,500**	**1,830**	132(J)	**247**	47.3	**1,830**	**2,820**
DMW-5	3/10/2021	**27,400**	**4,580**	**892**	**229**	38.2	**1,970**	**3,590**
DMW-5	9/29/2021	NA	**2,010**	<500	**110**	19.3 J	**1,080**	**2,630**
DMW-5	3/16/2022	**29500**	**5,040**	**991**	**145**	49.7	**2,570**	**3,920**
DMW-5	9/21/2022	**17400**	**3,640**	**614**	**116**	17.1J	**1,290**	**2,030**
DMW-6	10/19/1989	--	--	--	--	--	--	--
DMW-6	11/8/1989	--	--	--	--	--	--	--
DMW-6	11/29/1989	--	--	--	--	--	--	--
DMW-6	12/19/1989	--	--	--	--	--	--	--
DMW-6	1/29/1992	--	--	--	--	--	--	--
DMW-6	7/24/1992	--	--	--	--	--	--	--
DMW-6	11/30/1993	--	--	--	--	--	--	--
DMW-6	4/26/1994	--	--	--	--	--	--	--
DMW-6	6/7/2001	--	--	--	--	--	--	--
DMW-6	11/15/2001	--	--	--	--	--	--	--
DMW-6	4/3/2002	--	--	--	--	--	--	--
DMW-6	9/9/2002	--	--	--	--	--	--	--
DMW-6	11/18/2002	--	--	--	--	--	--	--
DMW-6	1/27/2003	--	--	--	--	--	--	--
DMW-6	4/15/2003	--	--	--	--	--	--	--
DMW-6	7/29/2003	--	--	--	--	--	--	--
DMW-6	10/6/2003	--	--	--	--	--	--	--
DMW-6	2/16/2004	--	--	--	--	--	--	--
DMW-6	5/24/2004	--	--	--	--	--	--	--
DMW-6	8/9/2004	--	--	--	--	--	--	--
DMW-6	11/1/2004	--	--	--	--	--	--	--
DMW-6	2/28/2005	--	--	--	--	--	--	--
DMW-6	5/24/2005	--	--	--	--	--	--	--
DMW-6	8/15/2005	--	--	--	--	--	--	--
DMW-6	10/24/2005	--	--	--	--	--	--	--
DMW-6	4/24/2006	--	--	--	--	--	--	--
DMW-6	8/28/2006	--	--	--	--	--	--	--
DMW-6	10/16/2006	--	--	--	--	--	--	--
DMW-6	12/4/2006	--	--	--	--	--	--	--
DMW-6	3/26/2007	--	--	--	--	--	--	--
DMW-6	5/15/2007	--	--	--	--	--	--	--
DMW-6	9/18/2007	--	--	--	--	--	--	--
DMW-6	12/11/2007	--	--	--	--	--	--	--

Table 2
Historic Groundwater Gauging Data and Analytical Results
Manhole 34
Vicinity N. 6th St. Yakima Valley Hwy. Sunnyside, WA 98944
All analytical results are presented in micrograms per liter (µg/L)

Well	Date	GRO	DRO	HO	Benzene	Toluene	Ethylbenzene	Total Xylenes
Model Toxics Control Act		**800/1,000**	**500**	**500**	**5**	**1,000**	**700**	**1,000**
DMW-6	3/25/2008	--	--	--	--	--	--	--
DMW-6	5/27/2008	--	--	--	--	--	--	--
DMW-6	8/19/2008	--	--	--	--	--	--	--
DMW-6	2/10/2009	--	--	--	--	--	--	--
DMW-6	5/19/2009	--	--	--	--	--	--	--
DMW-6	8/4/2009	--	--	--	--	--	--	--
DMW-6	11/10/2009	--	--	--	--	--	--	--
DMW-6	11/18/2009	--	--	--	--	--	--	--
DMW-6	2/16/2010	--	--	--	--	--	--	--
DMW-6	6/30/2010	--	--	--	--	--	--	--
DMW-6	8/11/2010	--	--	--	--	--	--	--
DMW-6	11/11/2010	--	--	--	--	--	--	--
DMW-6	2/15/2011	--	--	--	--	--	--	--
DMW-6	9/12/2011	--	--	--	--	--	--	--
DMW-6	10/3/2012	--	--	--	--	--	--	--
DMW-6	4/7/2014	--	--	--	--	--	--	--
DMW-6	11/19/2014	--	--	--	--	--	--	--
DMW-6	4/29/2015	--	--	--	--	--	--	--
DMW-6	8/3/2015	--	--	--	--	--	--	--
DMW-6	11/2/2015	--	--	--	--	--	--	--
DMW-6	2/8/2016	--	--	--	--	--	--	--
DMW-6	9/6/2016	--	--	--	--	--	--	--
DMW-6	2/14/2017	--	--	--	--	--	--	--
DMW-6	6/26/2017	--	--	--	--	--	--	--
DMW-6	9/11/2017	--	--	--	--	--	--	--
DMW-6	2/26/2018	--	--	--	--	--	--	--
DMW-6	9/25/2018	--	--	--	--	--	--	--
DMW-6	3/28/2019	--	--	--	--	--	--	--
DMW-6	9/17/2019	--	--	--	--	--	--	--
DMW-6	3/8/2021	--	--	--	--	--	--	--
DMW-6	9/28/2021	--	--	--	--	--	--	--
DMW-6	3/16/2022							
DMW-6	9/21/2022							
MW-01	8/29/1991	--	--	--	--	--	--	--
MW-01	1/29/1992	--	--	--	--	--	--	--
MW-01	7/24/1992	--	--	--	--	--	--	--
MW-01	11/30/1993	--	--	--	--	--	--	--
MW-01	4/26/1994	--	--	--	--	--	--	--
MW-01	3/16/1999	--	--	--	--	--	--	--
MW-01	6/8/2001	--	--	--	--	--	--	--
MW-01	11/18/2001	--	--	--	--	--	--	--
MW-01	4/3/2002	--	--	--	--	--	--	--
MW-01	9/9/2002	--	--	--	--	--	--	--
MW-01	11/18/2002	--	--	--	--	--	--	--
MW-01	1/27/2003	--	--	--	--	--	--	--
MW-01	4/15/2003	--	--	--	--	--	--	--
MW-01	7/29/2003	--	--	--	--	--	--	--
MW-01	10/6/2003	--	--	--	--	--	--	--
MW-01	2/16/2004	--	--	--	--	--	--	--
MW-01	5/24/2004	--	--	--	--	--	--	--
MW-01	8/9/2004	--	--	--	--	--	--	--
MW-01	11/1/2004	--	--	--	--	--	--	--
MW-01	2/28/2005	--	--	--	--	--	--	--
MW-01	5/24/2005	--	--	--	--	--	--	--
MW-01	8/15/2005	--	--	--	--	--	--	--
MW-01	10/24/2005	--	--	--	--	--	--	--
MW-01	4/24/2006	--	--	--	--	--	--	--
MW-01	8/28/2006	--	--	--	--	--	--	--
MW-01	10/16/2006	--	--	--	--	--	--	--
MW-01	12/4/2006	--	--	--	--	--	--	--
MW-01	3/26/2007	--	--	--	--	--	--	--
MW-01	5/15/2007	--	--	--	--	--	--	--
MW-01	9/18/2007	--	--	--	--	--	--	--
MW-01	12/11/2007	--	--	--	--	--	--	--
MW-01	3/25/2008	--	--	--	--	--	--	--
MW-01	5/27/2008	--	--	--	--	--	--	--
MW-01	8/19/2008	--	--	--	--	--	--	--
MW-01	11/18/2008	--	--	--	--	--	--	--
MW-01	2/10/2009	--	--	--	--	--	--	--
MW-01	5/19/2009	--	--	--	--	--	--	--
MW-01	8/4/2009	--	--	--	--	--	--	--
MW-01	11/10/2009	--	--	--	--	--	--	--
MW-01	2/16/2010	--	--	--	--	--	--	--
MW-01	6/30/2010	--	--	--	--	--	--	--
MW-01	8/11/2010	--	--	--	--	--	--	--
MW-01	11/11/2010	--	--	--	--	--	--	--

Table 2
Historic Groundwater Gauging Data and Analytical Results
Manhole 34
Vicinity N. 6th St. Yakima Valley Hwy. Sunnyside, WA 98944
All analytical results are presented in micrograms per liter (µg/L)

Well	Date	GRO	DRO	HO	Benzene	Toluene	Ethylbenzene	Total Xylenes
Model Toxics Control Act		**800/1,000**	**500**	**500**	**5**	**1,000**	**700**	**1,000**
MW-01	2/15/2011	--	--	--	--	--	--	--
MW-01	9/12/2011	--	--	--	--	--	--	--
MW-01	10/3/2012	--	--	--	--	--	--	--
MW-01	4/7/2014	--	--	--	--	--	--	--
MW-01	11/19/2014	--	--	--	--	--	--	--
MW-01	4/29/2015	--	--	--	--	--	--	--
MW-01	8/3/2015	--	--	--	--	--	--	--
MW-01	11/2/2015	--	--	--	--	--	--	--
MW-01	2/8/2016	--	--	--	--	--	--	--
MW-01	9/6/2016	--	--	--	--	--	--	--
MW-01	2/14/2017	--	--	--	--	--	--	--
MW-01	6/26/2017	--	--	--	--	--	--	--
MW-01	9/11/2017	--	--	--	--	--	--	--
MW-01	2/26/2018	--	--	--	--	--	--	--
MW-01	9/27/2018	58.8(B J)	<200	<250	<1.00	<1.00	<1.00	<3.00
MW-01	3/29/2019	<100	--	--	<1.00	<1.00	<1.00	<3.00
MW-01	3/29/2019	<100	<200	<250	<1.00	<1.00	<1.00	<3.00
MW-01	9/18/2019	<100	<200	120(J)	<1.00	<1.00	<1.00	<3.00
MW-01	2/21/2020	32(J,B)	<200	<250	<1.00	<1.00	<1.00	<3.00
MW-01	9/29/2020	32.3(B,J)	<200	229(J)	0.220(J)	<1.00	<1.00	<3.00
MW-01	3/8/2021	<100	<200	152 J	<1.00	<1.00	<1.00	<3.00
MW-01	9/29/2021	87 B,J	<200	<250	<1.00	<1.00	<1.00	<3.00
MW-01	3/16/2022	<100	<200	<250	<1.00	<1.00	<1.00	<3.00
MW-01	9/22/2022	<100	87.6J	<250	<1.00	<1.00	<1.00	<3.00
MW-02	1/29/1992	--	--	--	--	--	--	--
MW-02	7/24/1992	--	--	--	--	--	--	--
MW-02	11/30/1993	--	--	--	--	--	--	--
MW-02	4/26/1994	--	--	--	--	--	--	--
MW-02	6/8/2001	--	--	--	--	--	--	--
MW-02	11/15/2001	--	--	--	--	--	--	--
MW-02	4/3/2002	--	--	--	--	--	--	--
MW-02	9/9/2002	--	--	--	--	--	--	--
MW-02	11/18/2002	--	--	--	--	--	--	--
MW-02	1/27/2003	--	--	--	--	--	--	--
MW-02	4/15/2003	--	--	--	--	--	--	--
MW-02	7/29/2003	--	--	--	--	--	--	--
MW-02	10/6/2003	--	--	--	--	--	--	--
MW-02	2/16/2004	--	--	--	--	--	--	--
MW-02	5/24/2004	--	--	--	--	--	--	--
MW-02	8/9/2004	--	--	--	--	--	--	--
MW-02	11/1/2004	--	--	--	--	--	--	--
MW-02	2/28/2005	--	--	--	--	--	--	--
MW-02	5/24/2005	--	--	--	--	--	--	--
MW-02	8/15/2005	--	--	--	--	--	--	--
MW-02	10/24/2005	--	--	--	--	--	--	--
MW-02	4/24/2006	--	--	--	--	--	--	--
MW-02	8/28/2006	--	--	--	--	--	--	--
MW-02	10/16/2006	--	--	--	--	--	--	--
MW-02	12/4/2006	--	--	--	--	--	--	--
MW-02	3/26/2007	--	--	--	--	--	--	--
MW-02	5/15/2007	--	--	--	--	--	--	--
MW-02	9/18/2007	--	--	--	--	--	--	--
MW-02	12/11/2007	--	--	--	--	--	--	--
MW-02	3/25/2008	--	--	--	--	--	--	--
MW-02	5/27/2008	--	--	--	--	--	--	--
MW-02	8/19/2008	--	--	--	--	--	--	--
MW-02	11/18/2008	--	--	--	--	--	--	--
MW-02	2/10/2009	--	--	--	--	--	--	--
MW-02	5/19/2009	--	--	--	--	--	--	--
MW-02	8/4/2009	--	--	--	--	--	--	--
MW-02	11/11/2009	--	--	--	--	--	--	--
MW-02	2/16/2010	--	--	--	--	--	--	--
MW-02	6/30/2010	--	--	--	--	--	--	--
MW-02	8/11/2010	--	--	--	--	--	--	--
MW-02	11/11/2010	--	--	--	--	--	--	--
MW-02	2/15/2011	--	--	--	--	--	--	--
MW-02	9/12/2011	--	--	--	--	--	--	--
MW-02	10/3/2012	--	--	--	--	--	--	--
MW-02	4/7/2014	--	--	--	--	--	--	--
MW-02	11/19/2014	--	--	--	--	--	--	--
MW-02	4/29/2015	--	--	--	--	--	--	--
MW-02	8/3/2015	--	--	--	--	--	--	--
MW-02	11/2/2015	--	--	--	--	--	--	--
MW-02	2/8/2016	--	--	--	--	--	--	--
MW-02	9/6/2016	--	--	--	--	--	--	--
MW-02	2/14/2017	--	--	--	--	--	--	--
MW-02	6/26/2017	--	--	--	--	--	--	--
MW-02	9/11/2017	--	--	--	--	--	--	--

Table 2
Historic Groundwater Gauging Data and Analytical Results
Manhole 34
Vicinity N. 6th St. Yakima Valley Hwy. Sunnyside, WA 98944
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Well	Date	GRO	DRO	HO	Benzene	Toluene	Ethylbenzene	Total Xylenes
Model Toxics Control Act		**800/1,000**	**500**	**500**	**5**	**1,000**	**700**	**1,000**
MW-02	2/26/2018	--	--	--	--	--	--	--
MW-02	9/27/2018	85.2(B J)	<200	<250	<1.00	<1.00	<1.00	<3.00
MW-02	9/27/2018	77.1(B J)	<200	<250	<1.00	<1.00	<1.00	<3.00
MW-02	3/29/2019	105	<200	<250	<1.00	<1.00	<1.00	1.09(J)
MW-02	9/18/2019	<100	<200	108(J)	0.415(J)	<1.00	<1.00	1.80(J)
MW-02	2/21/2020	647	<200	<250	4.09	<1.00	4.04	9.49
MW-02	9/29/2020	487	116(J)	112(J)	0.198(J)	<1.00	0.177(J)	2.02
MW-02	3/9/2021	**837**	354	259	**8.69**	.443 J	4.1	12.9
MW-02	9/29/2021	500	<200	<250	0.271 J	<1.00	<1.00	1.87 J
MW-02	3/16/2022	479	<200	<250	2.34	0.494J	3.05	13.3
MW-02	9/22/2022	508	220	<250	0.115J	<1.00	0.422J	4.67
MW-03	8/29/1991	--	--	--	--	--	--	--
MW-03	1/29/1992	--	--	--	--	--	--	--
MW-03	7/24/1992	--	--	--	--	--	--	--
MW-03	11/30/1993	--	--	--	--	--	--	--
MW-03	4/26/1994	--	--	--	--	--	--	--
MW-03	3/16/1999	--	--	--	--	--	--	--
MW-03	6/8/2001	--	--	--	--	--	--	--
MW-03	11/15/2001	--	--	--	--	--	--	--
MW-03	4/3/2002	--	--	--	--	--	--	--
MW-03	9/9/2002	--	--	--	--	--	--	--
MW-03	11/18/2002	--	--	--	--	--	--	--
MW-03	1/27/2003	--	--	--	--	--	--	--
MW-03	4/15/2003	--	--	--	--	--	--	--
MW-03	7/29/2003	--	--	--	--	--	--	--
MW-03	10/6/2003	--	--	--	--	--	--	--
MW-03	2/16/2004	--	--	--	--	--	--	--
MW-03	5/24/2004	--	--	--	--	--	--	--
MW-03	8/9/2004	--	--	--	--	--	--	--
MW-03	11/1/2004	--	--	--	--	--	--	--
MW-03	2/28/2005	--	--	--	--	--	--	--
MW-03	5/24/2005	--	--	--	--	--	--	--
MW-03	8/15/2005	--	--	--	--	--	--	--
MW-03	10/24/2005	--	--	--	--	--	--	--
MW-03	4/24/2006	--	--	--	--	--	--	--
MW-03	8/28/2006	--	--	--	--	--	--	--
MW-03	10/16/2006	--	--	--	--	--	--	--
MW-03	12/4/2006	--	--	--	--	--	--	--
MW-03	3/26/2007	--	--	--	--	--	--	--
MW-03	5/15/2007	--	--	--	--	--	--	--
MW-03	9/18/2007	--	--	--	--	--	--	--
MW-03	12/11/2007	--	--	--	--	--	--	--
MW-03	3/25/2008	--	--	--	--	--	--	--
MW-03	5/27/2008	--	--	--	--	--	--	--
MW-03	8/21/2008	--	--	--	--	--	--	--
MW-03	11/18/2008	--	--	--	--	--	--	--
MW-03	2/10/2009	--	--	--	--	--	--	--
MW-03	5/19/2009	--	--	--	--	--	--	--
MW-03	8/4/2009	--	--	--	--	--	--	--
MW-03	11/10/2009	--	--	--	--	--	--	--
MW-03	2/16/2010	--	--	--	--	--	--	--
MW-03	6/30/2010	--	--	--	--	--	--	--
MW-03	8/11/2010	--	--	--	--	--	--	--
MW-03	11/11/2010	--	--	--	--	--	--	--
MW-03	2/15/2011	--	--	--	--	--	--	--
MW-03	9/12/2011	--	--	--	--	--	--	--
MW-03	10/3/2012	--	--	--	--	--	--	--
MW-03	4/7/2014	--	--	--	--	--	--	--
MW-03	11/19/2014	--	--	--	--	--	--	--
MW-03	4/29/2015	--	--	--	--	--	--	--
MW-03	8/3/2015	--	--	--	--	--	--	--
MW-03	11/2/2015	--	--	--	--	--	--	--
MW-03	2/8/2016	--	--	--	--	--	--	--
MW-03	9/6/2016	--	--	--	--	--	--	--
MW-03	2/14/2017	--	--	--	--	--	--	--
MW-03	6/26/2017	--	--	--	--	--	--	--
MW-03	9/11/2017	--	--	--	--	--	--	--
MW-03	2/26/2018	--	--	--	--	--	--	--
MW-03	9/25/2018	--	--	--	--	--	--	--
MW-03	3/28/2019	--	--	--	--	--	--	--
MW-03	9/18/2019	**2,390**	240	<250	**289**	173	212	810
MW-03	3/16/2022	**6,210**	**791**	<250	**290**	56.5	278	**1050**
MW-03	9/22/2022	**4,100**	283	<250	**171**	30.1	111	480
MW-04	8/29/1991	--	--	--	--	--	--	--
MW-04	1/29/1992	--	--	--	--	--	--	--
MW-04	7/24/1992	--	--	--	--	--	--	--
MW-04	11/30/1993	--	--	--	--	--	--	--
MW-04	4/26/1994	--	--	--	--	--	--	--

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Well	Date	GRO	DRO	HO	Benzene	Toluene	Ethylbenzene	Total Xylenes
Model Toxics Control Act		**800/1,000**	**500**	**500**	**5**	**1,000**	**700**	**1,000**
MW-04	3/16/1999	--	--	--	--	--	--	--
MW-04	6/8/2001	--	--	--	--	--	--	--
MW-04	11/15/2001	--	--	--	--	--	--	--
MW-04	4/3/2002	--	--	--	--	--	--	--
MW-04	9/9/2002	--	--	--	--	--	--	--
MW-04	11/18/2002	--	--	--	--	--	--	--
MW-04	1/27/2003	--	--	--	--	--	--	--
MW-04	4/15/2003	--	--	--	--	--	--	--
MW-04	7/29/2003	--	--	--	--	--	--	--
MW-04	10/6/2003	--	--	--	--	--	--	--
MW-04	2/16/2004	--	--	--	--	--	--	--
MW-04	5/24/2004	--	--	--	--	--	--	--
MW-04	8/9/2004	--	--	--	--	--	--	--
MW-04	11/1/2004	--	--	--	--	--	--	--
MW-04	2/28/2005	--	--	--	--	--	--	--
MW-04	5/24/2005	--	--	--	--	--	--	--
MW-04	8/15/2005	--	--	--	--	--	--	--
MW-04	10/24/2005	--	--	--	--	--	--	--
MW-04	4/24/2006	--	--	--	--	--	--	--
MW-04	8/28/2006	--	--	--	--	--	--	--
MW-04	10/16/2006	--	--	--	--	--	--	--
MW-04	12/4/2006	--	--	--	--	--	--	--
MW-04	3/26/2007	--	--	--	--	--	--	--
MW-04	5/15/2007	--	--	--	--	--	--	--
MW-04	9/18/2007	--	--	--	--	--	--	--
MW-04	12/11/2007	--	--	--	--	--	--	--
MW-04	3/25/2008	--	--	--	--	--	--	--
MW-04	5/27/2008	--	--	--	--	--	--	--
MW-04	8/19/2008	--	--	--	--	--	--	--
MW-04	11/18/2008	--	--	--	--	--	--	--
MW-04	2/10/2009	--	--	--	--	--	--	--
MW-04	5/19/2009	--	--	--	--	--	--	--
MW-04	8/4/2009	--	--	--	--	--	--	--
MW-04	11/10/2009	--	--	--	--	--	--	--
MW-04	2/16/2010	--	--	--	--	--	--	--
MW-04	6/30/2010	--	--	--	--	--	--	--
MW-04	8/11/2010	--	--	--	--	--	--	--
MW-04	11/11/2010	--	--	--	--	--	--	--
MW-04	2/15/2011	--	--	--	--	--	--	--
MW-04	9/12/2011	--	--	--	--	--	--	--
MW-04	10/3/2012	--	--	--	--	--	--	--
MW-04	4/7/2014	--	--	--	--	--	--	--
MW-04	11/19/2014	--	--	--	--	--	--	--
MW-04	4/29/2015	--	--	--	--	--	--	--
MW-04	8/3/2015	--	--	--	--	--	--	--
MW-04	11/2/2015	--	--	--	--	--	--	--
MW-04	2/8/2016	--	--	--	--	--	--	--
MW-04	9/6/2016	--	--	--	--	--	--	--
MW-04	2/14/2017	--	--	--	--	--	--	--
MW-04	6/26/2017	--	--	--	--	--	--	--
MW-04	9/11/2017	--	--	--	--	--	--	--
MW-04	2/26/2018	--	--	--	--	--	--	--
MW-04	9/25/2018	--	--	--	--	--	--	--
MW-04	3/28/2019	--	--	--	--	--	--	--
MW-04	9/17/2019	--	--	--	--	--	--	--
MW-04	2/20/2020	--	--	--	--	--	--	--
MW-04	9/28/2020							
MW-04	3/8/2021	--	--	--	--	--	--	--
MW-04	9/29/2021	**70700 Q**	**1820**	<500	**2190**	**3420**	**1210**	**7040**
MW-04	3/16/2022	**55,600**	**5,100**	<5000	**2880**	**5130**	**1730**	**11800**
MW-04	9/21/2022							
MW-05	8/29/1991	--	--	--	--	--	--	--
MW-05	1/29/1992	--	--	--	--	--	--	--
MW-05	7/24/1992	--	--	--	--	--	--	--
MW-05	11/30/1993	--	--	--	--	--	--	--
MW-05	4/26/1994	--	--	--	--	--	--	--
MW-05	6/8/2001	--	--	--	--	--	--	--
MW-05	11/15/2001	--	--	--	--	--	--	--
MW-05	4/3/2002	--	--	--	--	--	--	--
MW-05	9/9/2002	--	--	--	--	--	--	--
MW-05	11/18/2002	--	--	--	--	--	--	--
MW-05	1/27/2003	--	--	--	--	--	--	--
MW-05	4/15/2003	--	--	--	--	--	--	--
MW-05	7/29/2003	--	--	--	--	--	--	--
MW-05	10/6/2003	--	--	--	--	--	--	--
MW-05	2/16/2004	--	--	--	--	--	--	--
MW-05	5/24/2004	--	--	--	--	--	--	--
MW-05	8/9/2004	--	--	--	--	--	--	--

Table 2
Historic Groundwater Gauging Data and Analytical Results
Manhole 34
Vicinity N. 6th St. Yakima Valley Hwy. Sunnyside, WA 98944
All analytical results are presented in micrograms per liter (µg/L)

Well	Date	GRO	DRO	HO	Benzene	Toluene	Ethylbenzene	Total Xylenes
Model Toxics Control Act		**800/1,000**	**500**	**500**	**5**	**1,000**	**700**	**1,000**
MW-05	11/1/2004	--	--	--	--	--	--	--
MW-05	8/28/2006	--	--	--	--	--	--	--
MW-05	10/16/2006	--	--	--	--	--	--	--
MW-05	12/4/2006	--	--	--	--	--	--	--
MW-05	3/26/2007	--	--	--	--	--	--	--
MW-05	5/15/2007	--	--	--	--	--	--	--
MW-05	9/18/2007	--	--	--	--	--	--	--
MW-05	12/11/2007	--	--	--	--	--	--	--
MW-05	3/25/2008	--	--	--	--	--	--	--
MW-05	5/27/2008	--	--	--	--	--	--	--
MW-05	8/19/2008	--	--	--	--	--	--	--
MW-05	11/18/2008	--	--	--	--	--	--	--
MW-05	2/10/2009	--	--	--	--	--	--	--
MW-05	5/19/2009	--	--	--	--	--	--	--
MW-05	8/4/2009	--	--	--	--	--	--	--
MW-05	11/10/2009	--	--	--	--	--	--	--
MW-05	2/16/2010	--	--	--	--	--	--	--
MW-05	6/30/2010	--	--	--	--	--	--	--
MW-05	8/11/2010	--	--	--	--	--	--	--
MW-05	11/11/2010	--	--	--	--	--	--	--
MW-05	2/15/2011	--	--	--	--	--	--	--
MW-05	9/12/2011	--	--	--	--	--	--	--
MW-05	10/3/2012	--	--	--	--	--	--	--
MW-05	10/7/2013	--	--	--	--	--	--	--
MW-06	8/29/1991	--	--	--	--	--	--	--
MW-06	1/29/1992	--	--	--	--	--	--	--
MW-06	7/24/1992	--	--	--	--	--	--	--
MW-06	11/30/1993	--	--	--	--	--	--	--
MW-06	4/26/1994	--	--	--	--	--	--	--
MW-06	11/15/2001	--	--	--	--	--	--	--
MW-06	9/9/2002	--	--	--	--	--	--	--
MW-07	8/29/1991	--	--	--	--	--	--	--
MW-07	1/29/1992	--	--	--	--	--	--	--
MW-07	7/24/1992	--	--	--	--	--	--	--
MW-07	11/30/1993	--	--	--	--	--	--	--
MW-07	4/26/1994	--	--	--	--	--	--	--
MW-07	6/8/2001	--	--	--	--	--	--	--
MW-07	11/15/2001	--	--	--	--	--	--	--
MW-07	4/3/2002	--	--	--	--	--	--	--
MW-07	9/9/2002	--	--	--	--	--	--	--
MW-07	11/18/2002	--	--	--	--	--	--	--
MW-07	1/27/2003	--	--	--	--	--	--	--
MW-07	4/15/2003	--	--	--	--	--	--	--
MW-07	7/29/2003	--	--	--	--	--	--	--
MW-07	10/6/2003	--	--	--	--	--	--	--
MW-07	2/16/2004	--	--	--	--	--	--	--
MW-07	5/24/2004	--	--	--	--	--	--	--
MW-07	8/9/2004	--	--	--	--	--	--	--
MW-07	11/1/2004	--	--	--	--	--	--	--
MW-07	2/28/2005	--	--	--	--	--	--	--
MW-07	5/24/2005	--	--	--	--	--	--	--
MW-07	8/15/2005	--	--	--	--	--	--	--
MW-07	10/24/2005	--	--	--	--	--	--	--
MW-07	4/24/2006	--	--	--	--	--	--	--
MW-07	8/28/2006	--	--	--	--	--	--	--
MW-07	10/16/2006	--	--	--	--	--	--	--
MW-07	12/4/2006	--	--	--	--	--	--	--
MW-07	3/26/2007	--	--	--	--	--	--	--
MW-07	5/15/2007	--	--	--	--	--	--	--
MW-07	9/18/2007	--	--	--	--	--	--	--
MW-07	12/11/2007	--	--	--	--	--	--	--
MW-07	3/25/2008	--	--	--	--	--	--	--
MW-07	5/27/2008	--	--	--	--	--	--	--
MW-07	8/19/2008	--	--	--	--	--	--	--
MW-07	11/18/2008	--	--	--	--	--	--	--
MW-07	2/10/2009	--	--	--	--	--	--	--
MW-07	5/19/2009	--	--	--	--	--	--	--

Table 2
Historic Groundwater Gauging Data and Analytical Results
Manhole 34
Vicinity N. 6th St. Yakima Valley Hwy. Sunnyside, WA 98944
All analytical results are presented in micrograms per liter (µg/L)

Well	Date	GRO	DRO	HO	Benzene	Toluene	Ethylbenzene	Total Xylenes
Model Toxics Control Act		**800/1,000**	**500**	**500**	**5**	**1,000**	**700**	**1,000**
MW-07	8/4/2009	--	--	--	--	--	--	--
MW-07	11/10/2009	--	--	--	--	--	--	--
MW-07	2/16/2010	--	--	--	--	--	--	--
MW-07	6/30/2010	--	--	--	--	--	--	--
MW-07	8/11/2010	--	--	--	--	--	--	--
MW-07	11/11/2010	--	--	--	--	--	--	--
MW-07	2/15/2011	--	--	--	--	--	--	--
MW-07	9/12/2011	--	--	--	--	--	--	--
MW-07	10/3/2012	--	--	--	--	--	--	--
MW-07	10/7/2013	--	--	--	--	--	--	--
MW-08	8/29/1991	--	--	--	--	--	--	--
MW-08	1/29/1992	--	--	--	--	--	--	--
MW-08	7/24/1992	--	--	--	--	--	--	--
MW-08	11/30/1993	<50	<0.25	--	<0.50	<1.0	<1.0	<1.0
MW-08	4/26/1994	--	--	--	--	--	--	--
MW-08	3/17/1999	<50	<0.25	--	<0.50	<0.50	<0.50	<1.0
MW-08	6/7/2001	<100	<0.25	<0.75	<1.0	<1.0	<1.0	<1.0
MW-08	11/15/2001	--	--	--	--	--	--	--
MW-08	11/16/2001	<50	<0.25	<0.50	<0.50	<0.50	<0.50	<1.0
MW-08	4/3/2002	--	--	--	--	--	--	--
MW-08	4/4/2002	<50	<0.25	<0.50	<0.50	<0.50	<0.50	<1.0
MW-08	9/9/2002	--	--	--	--	--	--	--
MW-08	9/10/2002	<100	<0.25	<0.41	<1.0	<1.0	<1.0	<1.0
MW-08	11/18/2002	--	--	--	--	--	--	--
MW-08	1/27/2003	--	--	--	--	--	--	--
MW-08	1/28/2003	<100	<0.25	<0.40	<1.0	<1.0	<1.0	<1.0
MW-08	4/15/2003	--	--	--	--	--	--	--
MW-08	7/29/2003	--	--	--	--	--	--	--
MW-08	7/30/2003	<100	<0.26	<0.41	<1.0	<1.0	<1.0	<1.0
MW-08	10/6/2003	--	--	--	--	--	--	--
MW-08	2/16/2004	--	--	--	--	--	--	--
MW-08	2/17/2004	<100	<0.25	<0.40	<1.0	<1.0	<1.0	<1.0
MW-08	5/24/2004	--	--	--	--	--	--	--
MW-08	8/9/2004	--	--	--	--	--	--	--
MW-08	8/10/2004	<100	<0.25	<0.40	<1.0	<1.0	<1.0	<1.0
MW-08	11/1/2004	--	--	--	--	--	--	--
MW-08	2/28/2005	--	--	--	--	--	--	--
MW-08	3/1/2005	<100	<0.25	<0.40	<1.0	<1.0	<1.0	<1.0
MW-08	5/24/2005	--	--	--	--	--	--	--
MW-08	8/15/2005	--	--	--	--	--	--	--
MW-08	8/16/2005	<100	<0.26	<0.41	<1.0	<1.0	<1.0	<1.0
MW-08	10/24/2005	--	--	--	--	--	--	--
MW-08	4/24/2006	--	--	--	--	--	--	--
MW-08	4/25/2006	<50	<0.248	<0.495	<0.500	<0.500	<0.500	<1.00
MW-08	8/28/2006	--	--	--	--	--	--	--
MW-08	10/16/2006	--	--	--	--	--	--	--
MW-08	10/18/2006	115	<0.245	<0.490	3.19	6.86	6.7	24.9
MW-08	12/4/2006	--	--	--	--	--	--	--
MW-08	3/26/2007	<50.0	<0.250	<0.500	<0.500	<0.500	<0.500	<1.00
MW-08	5/15/2007	--	--	--	--	--	--	--
MW-08	9/18/2007	<50.0	<0.236	<0.472	<0.500	<0.500	<0.500	<3.00
MW-08	12/11/2007	--	--	--	--	--	--	--
MW-08	3/25/2008	<50.0	<0.236	<0.472	<0.500	<0.500	<0.500	<3.00
MW-08	5/27/2008	--	--	--	--	--	--	--
MW-08	8/19/2008	<50.0	<0.243	<0.485	<0.500	<0.500	<0.500	<1.00
MW-08	11/18/2008	--	--	--	--	--	--	--
MW-08	2/10/2009	<50.0	<0.236	<0.472	<0.500	<0.500	<0.500	<1.00
MW-08	5/19/2009	--	--	--	--	--	--	--
MW-08	8/4/2009	74	<0.120	<0.240	<0.100	<0.100	<0.100	3.7
MW-08	11/10/2009	--	--	--	--	--	--	--
MW-08	2/16/2010	<50	<120	<250	<1.0	<1.0	<1.0	<2.0
MW-08	6/30/2010	--	--	--	--	--	--	--
MW-08	8/11/2010	<100	<251	--	<0.200	<1.00	<1.00	<3
MW-08	11/11/2010	--	--	--	--	--	--	--
MW-08	2/15/2011	<100	<239	--	<0.200	<1.00	<1.00	<3
MW-08	9/12/2011	<100	<250	--	<0.500	<2.00	<1.00	<1.50
MW-08	10/3/2012	--	--	--	--	--	--	--
MW-08	10/4/2012	<90.0	<239	--	<0.200	<0.500	<0.500	<1.50
MW-08	10/4/2012	<90.0	<261	--	<0.200	<0.500	<0.500	<1.50
MW-08	4/8/2014	<100	--	--	0.420	<0.500	<0.500	<1.50
MW-08	11/19/2014	<50	<28	<65	<0.50	<0.50	<0.50	<0.50
MW-08	4/29/2015	--	--	--	--	--	--	--
MW-08	4/30/2015	<50	<28	<66	<0.50	<0.50	<0.50	<0.50
MW-08	8/3/2015	--	--	--	--	--	--	--
MW-08	8/4/2015	<50	<29	<67	<0.50	<0.50	<0.50	<0.50
MW-08	8/4/2015	<50	<29	<67	<0.50	<0.50	<0.50	<0.50
MW-08	11/2/2015	--	--	--	--	--	--	--
MW-08	11/3/2015	<50	<28	<66	<0.50	<0.50	<0.50	<0.50

Table 2
Historic Groundwater Gauging Data and Analytical Results
Manhole 34
Vicinity N. 6th St. Yakima Valley Hwy. Sunnyside, WA 98944
All analytical results are presented in micrograms per liter (µg/L)

Well	Date	GRO	DRO	HO	Benzene	Toluene	Ethylbenzene	Total Xylenes
Model Toxics Control Act		**800/1,000**	**500**	**500**	**5**	**1,000**	**700**	**1,000**
MW-08	2/8/2016	--	--	--	--	--	--	--
MW-08	2/9/2016	<50	<28	<65	<0.50	<0.50	<0.50	<0.50
MW-08	9/6/2016	--	--	--	--	--	--	--
MW-08	9/7/2016	<50	<29	<68	<0.50	<0.50	<0.50	<0.50
MW-08	2/14/2017	<31.6(J)	209(JB)	252(J)	<0.331	<0.412	<0.384	<1.06
MW-08	6/26/2017	--	--	--	--	--	--	--
MW-08	6/27/2017	<31.6	131(J)	<82.5	<0.331	<0.412	<0.384	<1.06
MW-08	9/11/2017	--	--	--	--	--	--	--
MW-08	9/12/2017	<31.6	<66.0	<82.5	<0.331	<0.412	<0.384	<1.06
MW-08	2/26/2018	--	--	--	--	--	--	--
MW-08	2/27/2018	<100	<200	85.1(J)	<1.00	<1.00	<1.00	<3.00
MW-08	9/25/2018	--	--	--	--	--	--	--
MW-08	9/26/2018	94.8(B J)	<200	<250	<1.00	<1.00	0.393(J)	1.08(J)
MW-08	3/28/2019	<100	<200	<250	<1.00	<1.00	<1.00	<3.00
MW-08	9/18/2019	<100	<200	152(J)	<1.00	<1.00	<1.00	<3.00
MW-08	2/21/2020	35.7(J,B)	<200	<250	<1.00	<1.00	<1.00	<3.00
MW-08	9/29/2020	<100	<200	163(J)	<1.00	<1.00	<1.00	<3.00
MW-08	3/9/2021	38.0 B,J	<200	<200	<1.00	<1.00	<1.00	<3.00
MW-08	9/29/2021	92 B,J	<200	<250	<1.00	<1.00	<1.00	<3.00
MW-08	3/16/2022	<100	<200	<250	<1.0	<1.0	<1.0	<3.0
MW-08	9/22/2022	37.9J	86.1J	<250	<1.00	<1.00	<1.00	1.88J
MW-09	8/29/1991	--	--	--	--	--	--	--
MW-09	1/29/1992	--	--	--	--	--	--	--
MW-09	7/24/1992	--	--	--	--	--	--	--
MW-09	11/30/1993	--	--	--	--	--	--	--
MW-09	4/26/1994	--	--	--	--	--	--	--
MW-09	6/8/2001	--	--	--	--	--	--	--
MW-09	11/15/2001	--	--	--	--	--	--	--
MW-09	4/3/2002	--	--	--	--	--	--	--
MW-09	9/9/2002	--	--	--	--	--	--	--
MW-09	11/18/2002	--	--	--	--	--	--	--
MW-09	1/27/2003	--	--	--	--	--	--	--
MW-09	4/15/2003	--	--	--	--	--	--	--
MW-09	7/29/2003	--	--	--	--	--	--	--
MW-09	10/6/2003	--	--	--	--	--	--	--
MW-09	2/16/2004	--	--	--	--	--	--	--
MW-09	5/24/2004	--	--	--	--	--	--	--
MW-09	8/9/2004	--	--	--	--	--	--	--
MW-09	11/1/2004	--	--	--	--	--	--	--
MW-09	2/28/2005	--	--	--	--	--	--	--
MW-09	5/24/2005	--	--	--	--	--	--	--
MW-09	8/15/2005	--	--	--	--	--	--	--
MW-09	10/24/2005	--	--	--	--	--	--	--
MW-09	4/24/2006	--	--	--	--	--	--	--
MW-09	8/28/2006	--	--	--	--	--	--	--
MW-09	10/16/2006	--	--	--	--	--	--	--
MW-09	12/4/2006	--	--	--	--	--	--	--
MW-09	3/26/2007	--	--	--	--	--	--	--
MW-09	5/15/2007	--	--	--	--	--	--	--
MW-09	9/18/2007	--	--	--	--	--	--	--
MW-09	12/11/2007	--	--	--	--	--	--	--
MW-09	3/25/2008	--	--	--	--	--	--	--
MW-09	5/27/2008	--	--	--	--	--	--	--
MW-09	8/19/2008	--	--	--	--	--	--	--
MW-09	11/18/2008	--	--	--	--	--	--	--
MW-09	2/10/2009	--	--	--	--	--	--	--
MW-09	5/19/2009	--	--	--	--	--	--	--
MW-09	8/4/2009	--	--	--	--	--	--	--
MW-09	11/10/2009	--	--	--	--	--	--	--
MW-09	2/16/2010	--	--	--	--	--	--	--
MW-09	6/30/2010	--	--	--	--	--	--	--
MW-09	8/11/2010	--	--	--	--	--	--	--
MW-09	11/11/2010	--	--	--	--	--	--	--
MW-09	2/15/2011	--	--	--	--	--	--	--
MW-09	9/12/2011	--	--	--	--	--	--	--
MW-09	10/3/2012	--	--	--	--	--	--	--
MW-09	4/7/2014	--	--	--	--	--	--	--
MW-09	11/19/2014	--	--	--	--	--	--	--
MW-09	4/29/2015	--	--	--	--	--	--	--
MW-09	8/3/2015	--	--	--	--	--	--	--
MW-09	11/2/2015	--	--	--	--	--	--	--
MW-09	2/8/2016	--	--	--	--	--	--	--
MW-09	9/6/2016	--	--	--	--	--	--	--
MW-09	2/14/2017	--	--	--	--	--	--	--
MW-09	6/26/2017	--	--	--	--	--	--	--
MW-09	9/11/2017	--	--	--	--	--	--	--
MW-09	2/26/2018	--	--	--	--	--	--	--
MW-09	9/25/2018	--	--	--	--	--	--	--

Table 2
Historic Groundwater Gauging Data and Analytical Results
Manhole 34
Vicinity N. 6th St. Yakima Valley Hwy. Sunnyside, WA 98944
All analytical results are presented in micrograms per liter (µg/L)

Well	Date	GRO	DRO	HO	Benzene	Toluene	Ethylbenzene	Total Xylenes
Model Toxics Control Act		**800/1,000**	**500**	**500**	**5**	**1,000**	**700**	**1,000**
MW-09	3/28/2019	--	--	--	--	--	--	--
MW-09	9/17/2019	--	--	--	--	--	--	--
MW-09	9/28/2020							
MW-09	3/9/2021	--	--	--	--	--	--	--
MW-09	9/28/2021	--	--	--	--	--	--	--
MW-09	3/16/2022							
MW-09	9/21/2022							
MW-10	9/28/2021	--	--	--	--	--	--	--
MW-10	1/29/1992	--	--	--	--	--	--	--
MW-10	7/24/1992	--	--	--	--	--	--	--
MW-10	11/30/1993	--	--	--	--	--	--	--
MW-10	4/26/1994	--	--	--	--	--	--	--
MW-10	3/16/1999	--	--	--	--	--	--	--
MW-10	6/8/2001	--	--	--	--	--	--	--
MW-10	11/15/2001	--	--	--	--	--	--	--
MW-10	4/3/2002	--	--	--	--	--	--	--
MW-10	9/9/2002	--	--	--	--	--	--	--
MW-10	11/18/2002	--	--	--	--	--	--	--
MW-10	1/27/2003	--	--	--	--	--	--	--
MW-10	4/15/2003	--	--	--	--	--	--	--
MW-10	7/29/2003	--	--	--	--	--	--	--
MW-10	10/6/2003	--	--	--	--	--	--	--
MW-10	2/16/2004	--	--	--	--	--	--	--
MW-10	5/24/2004	--	--	--	--	--	--	--
MW-10	8/9/2004	--	--	--	--	--	--	--
MW-10	11/1/2004	--	--	--	--	--	--	--
MW-10	2/28/2005	--	--	--	--	--	--	--
MW-10	5/24/2005	--	--	--	--	--	--	--
MW-10	8/15/2005	--	--	--	--	--	--	--
MW-10	10/24/2005	--	--	--	--	--	--	--
MW-10	4/24/2006	--	--	--	--	--	--	--
MW-10	8/28/2006	--	--	--	--	--	--	--
MW-10	10/18/2006	--	--	--	--	--	--	--
MW-10	12/5/2006	--	--	--	--	--	--	--
MW-10	3/28/2007	--	--	--	--	--	--	--
MW-10	5/17/2007	--	--	--	--	--	--	--
MW-10	9/20/2007	--	--	--	--	--	--	--
MW-10	12/13/2007	--	--	--	--	--	--	--
MW-10	3/27/2008	--	--	--	--	--	--	--
MW-10	5/29/2008	--	--	--	--	--	--	--
MW-10	8/21/2008	--	--	--	--	--	--	--
MW-10	11/18/2008	--	--	--	--	--	--	--
MW-10	2/12/2009	--	--	--	--	--	--	--
MW-10	5/19/2009	--	--	--	--	--	--	--
MW-10	8/6/2009	--	--	--	--	--	--	--
MW-10	11/12/2009	--	--	--	--	--	--	--
MW-10	2/18/2010	--	--	--	--	--	--	--
MW-10	6/30/2010	--	--	--	--	--	--	--
MW-10	8/13/2010	--	--	--	--	--	--	--
MW-10	11/12/2010	--	--	--	--	--	--	--
MW-10	2/15/2011	--	--	--	--	--	--	--
MW-10	10/3/2012	--	--	--	--	--	--	--
MW-10	4/7/2014	--	--	--	--	--	--	--
MW-10	11/19/2014	--	--	--	--	--	--	--
MW-10	4/29/2015	--	--	--	--	--	--	--
MW-10	8/3/2015	--	--	--	--	--	--	--
MW-10	11/2/2015	--	--	--	--	--	--	--
MW-10	2/8/2016	--	--	--	--	--	--	--
MW-10	9/6/2016	--	--	--	--	--	--	--
MW-10	2/14/2017	--	--	--	--	--	--	--
MW-10	6/26/2017	--	--	--	--	--	--	--
MW-10	9/11/2017	--	--	--	--	--	--	--
MW-10	2/26/2018	--	--	--	--	--	--	--
MW-10	9/25/2018	--	--	--	--	--	--	--
MW-10	3/28/2019	--	--	--	--	--	--	--
MW-10	9/17/2019	139(B)	<200	112(J)	1.99	<1.00	4.35	6.25
MW-10	2/21/2020	**1150**	**548**	<250	**33.4**	<1.00	29.3	27.8
MW-10	9/28/2020	52.8(J,B)	<200	93.8(J)	0.360(J)	<1.00	0.928(J)	1.53(J)
MW-10	3/9/2021	**405 B**	**587**	<250	**17.9**	<1.00	2.04	2.11 J
MW-10	9/28/2021	**993**	106 J	<250	**13.6**	0.467 J	49.4	45.2
MW-10	3/15/2022	407	378	<250	**9.81**	<1.0	2.99	13.6
MW-10	9/21/2022	**1330**	470	103J	**30.2**	0.656J	55.7	46.5
MW-11	8/29/1991	**--**	--	--	**--**	--	--	--
MW-11	1/29/1992	**--**	--	--	**--**	--	--	--
MW-11	7/24/1992	**--**	--	--	**--**	--	--	--

Table 2
Historic Groundwater Gauging Data and Analytical Results
Manhole 34
Vicinity N. 6th St. Yakima Valley Hwy. Sunnyside, WA 98944
All analytical results are presented in micrograms per liter (µg/L)

Well	Date	GRO	DRO	HO	Benzene	Toluene	Ethylbenzene	Total Xylenes
Model Toxics Control Act		**800/1,000**	**500**	**500**	**5**	**1,000**	**700**	**1,000**
MW-11	11/30/1993	**--**	--	--	**--**	--	--	--
MW-11	4/26/1994	**--**	--	--	**--**	--	--	--
MW-11	6/8/2001	**--**	--	--	**--**	--	--	--
MW-11	11/15/2001	**--**	--	--	**--**	--	--	--
MW-11	4/3/2002	**--**	--	--	**--**	--	--	--
MW-11	9/9/2002	**--**	--	--	**--**	--	--	--
MW-11	11/18/2002	**--**	--	--	**--**	--	--	--
MW-11	1/27/2003	**--**	--	--	**--**	--	--	--
MW-11	4/15/2003	**--**	--	--	**--**	--	--	--
MW-11	7/29/2003	**--**	--	--	**--**	--	--	--
MW-11	10/6/2003	**--**	--	--	**--**	--	--	--
MW-11	2/16/2004	**--**	--	--	**--**	--	--	--
MW-11	5/24/2004	**--**	--	--	**--**	--	--	--
MW-11	8/9/2004	**--**	--	--	**--**	--	--	--
MW-11	11/1/2004	**--**	--	--	**--**	--	--	--
MW-11	2/28/2005	**--**	--	--	**--**	--	--	--
MW-11	5/24/2005	**--**	--	--	**--**	--	--	--
MW-11	8/15/2005	**--**	--	--	**--**	--	--	--
MW-11	10/24/2005	**--**	--	--	**--**	--	--	--
MW-11	4/26/2006	**--**	--	--	**--**	--	--	--
MW-11	8/29/2006	**--**	--	--	**--**	--	--	--
MW-11	10/19/2006	**--**	--	--	**--**	--	--	--
MW-11	12/5/2006	**--**	--	--	**--**	--	--	--
MW-11	3/27/2007	**--**	--	--	**--**	--	--	--
MW-11	5/16/2007	**--**	--	--	**--**	--	--	--
MW-11	9/19/2007	**--**	--	--	**--**	--	--	--
MW-11	12/12/2007	**--**	--	--	**--**	--	--	--
MW-11	3/25/2008	**--**	--	--	**--**	--	--	--
MW-11	5/29/2008	**--**	--	--	**--**	--	--	--
MW-11	8/21/2008	**--**	--	--	**--**	--	--	--
MW-11	11/18/2008	**--**	--	--	**--**	--	--	--
MW-11	2/12/2009	**--**	--	--	**--**	--	--	--
MW-11	5/21/2009	**--**	--	--	**--**	--	--	--
MW-11	8/6/2009	**--**	--	--	**--**	--	--	--
MW-11	11/12/2009	**--**	--	--	**--**	--	--	--
MW-11	2/18/2010	**--**	--	--	**--**	--	--	--
MW-11	6/30/2010	**--**	--	--	**--**	--	--	--
MW-11	8/13/2010	**--**	--	--	**--**	--	--	--
MW-11	11/11/2010	**--**	--	--	**--**	--	--	--
MW-11	2/15/2011	**--**	--	--	**--**	--	--	--
MW-11	10/3/2012	**--**	--	--	**--**	--	--	--
MW-11	4/7/2014	**--**	--	--	**--**	--	--	--
MW-11	11/19/2014	**--**	--	--	**--**	--	--	--
MW-11	4/29/2015	**--**	--	--	**--**	--	--	--
MW-11	8/3/2015	**--**	--	--	**--**	--	--	--
MW-11	11/2/2015	**--**	--	--	**--**	--	--	--
MW-11	2/8/2016	**--**	--	--	**--**	--	--	--
MW-11	9/6/2016	**--**	--	--	**--**	--	--	--
MW-11	2/14/2017	**--**	--	--	**--**	--	--	--
MW-11	6/26/2017	**--**	--	--	**--**	--	--	--
MW-11	9/11/2017	**--**	--	--	**--**	--	--	--
MW-11	2/26/2018	**--**	--	--	**--**	--	--	--
MW-11	9/25/2018	**--**	--	--	**--**	--	--	--
MW-11	3/28/2019	**--**	--	--	**--**	--	--	--
MW-11	9/17/2019	**--**	--	--	**--**	--	--	--
MW-11	2/20/2020	--	--	--	--	--	--	--
MW-11	9/28/2020	--	--	--	--	--	--	--
MW-11	3/9/2021	**11600**	**7490**	**5910**	**147**	6.84	206	9.24
MW-11	9/29/2021	**10100 Q**	**1300**	<500	**122**	2.36 J	128	314
MW-11	3/15/2022	**11700**	**8460**	<5000	**107**	12.2	160	854
MW-11	9/21/2022	**5180**	**3850**	**3030**	**70.4**	1.78	92	188
MW-12	8/29/1991	--	--	--	--	--	--	--
MW-12	1/29/1992	--	--	--	--	--	--	--
MW-12	7/24/1992	--	--	--	--	--	--	--
MW-12	11/30/1993	<50	<0.25	--	<0.50	<1.0	<1.0	<1.0
MW-12	4/26/1994	--	--	--	--	--	--	--
MW-12	3/17/1999	<50	<0.25	--	<0.50	<1.0	<1.0	<1.0
MW-12	6/7/2001	<100	<0.25	<0.50	<1.0	<1.0	<1.0	<1.0
MW-12	11/15/2001	--	--	--	--	--	--	--
MW-12	11/16/2001	<50	0.354	<0.50	<0.50	<0.50	<0.50	<1.0
MW-12	4/3/2002	<50	0.811	0.575	<0.50	<0.50	<0.50	<1.0
MW-12	9/9/2002	--	--	--	--	--	--	--
MW-12	9/10/2002	<100	<0.25	<0.41	<1.0	<1.0	<1.0	<1.0
MW-12	11/18/2002	--	--	--	--	--	--	--
MW-12	1/27/2003	--	--	--	--	--	--	--
MW-12	1/28/2003	<100	<0.26	<0.41	<1.0	<1.0	<1.0	<1.0
MW-12	4/15/2003	--	--	--	--	--	--	--

Table 2
Historic Groundwater Gauging Data and Analytical Results
Manhole 34
Vicinity N. 6th St. Yakima Valley Hwy. Sunnyside, WA 98944
All analytical results are presented in micrograms per liter (µg/L)

Well	Date	GRO	DRO	HO	Benzene	Toluene	Ethylbenzene	Total Xylenes
Model Toxics Control Act		**800/1,000**	**500**	**500**	**5**	**1,000**	**700**	**1,000**
MW-12	7/29/2003	--	--	--	--	--	--	--
MW-12	7/30/2003	<100	<0.26	<0.41	<1.0	<1.0	<1.0	<1.0
MW-12	10/6/2003	--	--	--	--	--	--	--
MW-12	2/16/2004	--	--	--	--	--	--	--
MW-12	2/17/2004	<100	<0.25	<0.40	<1.0	<1.0	<1.0	<1.0
MW-12	5/24/2004	--	--	--	--	--	--	--
MW-12	8/9/2004	--	--	--	--	--	--	--
MW-12	8/10/2004	<100	<0.25	<0.40	<1.0	<1.0	<1.0	<1.0
MW-12	11/1/2004	--	--	--	--	--	--	--
MW-12	2/28/2005	--	--	--	--	--	--	--
MW-12	3/1/2005	<100	<0.26	<0.41	<1.0	<1.0	<1.0	<1.0
MW-12	3/1/2005	<100	<0.26	<0.41	<1.0	<1.0	<1.0	<1.0
MW-12	5/24/2005	--	--	--	--	--	--	--
MW-12	8/15/2005	--	--	--	--	--	--	--
MW-12	8/16/2005	<100	<0.26	<0.42	<1.0	<1.0	<1.0	<1.0
MW-12	10/24/2005	--	--	--	--	--	--	--
MW-12	4/24/2006	--	--	--	--	--	--	--
MW-12	4/25/2006	<50	<0.253	<0.505	<0.500	<0.500	<0.500	<1.00
MW-12	8/29/2006	--	--	--	--	--	--	--
MW-12	10/16/2006	--	--	--	--	--	--	--
MW-12	10/18/2006	<50.0	<0.245	<0.490	<0.500	<0.500	<0.500	<3.00
MW-12	12/4/2006	--	--	--	--	--	--	--
MW-12	3/27/2007	<50.0	<0.250	<0.500	<0.500	<0.500	<0.500	<1.00
MW-12	5/15/2007	--	--	--	--	--	--	--
MW-12	9/19/2007	<50.0	<0.245	<0.490	<0.500	<0.500	<0.500	<3.00
MW-12	12/11/2007	--	--	--	--	--	--	--
MW-12	3/25/2008	<50.0	<0.236	<0.472	<0.500	<0.500	<0.500	<3.00
MW-12	5/27/2008	--	--	--	--	--	--	--
MW-12	8/19/2008	<50.0	<0.236	<0.472	<0.500	<0.500	<0.500	<1.00
MW-12	11/18/2008	--	--	--	--	--	--	--
MW-12	2/10/2009	<50.0	<0.236	<0.472	<0.500	<0.500	<0.500	<1.00
MW-12	5/19/2009	--	--	--	--	--	--	--
MW-12	8/4/2009	<50.0	<0.120	<0.240	<0.100	<0.100	<0.100	<0.200
MW-12	11/10/2009	--	--	--	--	--	--	--
MW-12	2/16/2010	<50	<120	<240	<1.0	<1.0	<1.0	<2.0
MW-12	6/30/2010	--	--	--	--	--	--	--
MW-12	8/11/2010	<100	<242	--	<0.200	<1.00	<1.00	<3
MW-12	11/12/2010	--	--	--	--	--	--	--
MW-12	2/15/2011	<100	<240	--	<0.200	<1.00	<1.00	<3
MW-12	2/15/2011	<100	<242	--	<0.200	<1.00	<1.00	<3
MW-12	9/12/2011	--	--	--	--	--	--	--
MW-12	9/14/2011	<100	<245	--	<0.500	<2.00	<1.00	<1.50
MW-12	9/14/2011	<100	<238	--	<0.500	<2.00	<1.00	<1.50
MW-12	10/3/2012	--	--	--	--	--	--	--
MW-12	10/4/2012	<90.0	<237	--	<0.200	<0.500	<0.500	<1.50
MW-12	4/7/2014	<100	--	--	<0.200	<0.500	<0.500	<1.50
MW-12	4/7/2014	<100	--	--	<0.200	<0.500	<0.500	<1.50
MW-12	11/19/2014	--	--	--	--	--	--	--
MW-12	11/20/2014	<50	<28	<65	<0.50	<0.50	<0.50	<0.50
MW-12	11/20/2014	<50	<28	<66	<0.50	<0.50	<0.50	<0.50
MW-12	4/29/2015	--	--	--	--	--	--	--
MW-12	4/30/2015	<50	<28	<66	<0.50	<0.50	<0.50	<0.50
MW-12	4/30/2015	<50	<28	<66	<0.50	<0.50	<0.50	<0.50
MW-12	8/3/2015	--	--	--	--	--	--	--
MW-12	8/4/2015	<50	<29	<67	<0.50	<0.50	<0.50	<0.50
MW-12	11/2/2015	--	--	--	--	--	--	--
MW-12	11/3/2015	<50	<28	<66	<0.50	<0.50	<0.50	<0.50
MW-12	2/8/2016	--	--	--	--	--	--	--
MW-12	2/9/2016	<50	<28	<66	<0.50	<0.50	<0.50	<0.50
MW-12	2/9/2016	<50	<28	<66	<0.50	<0.50	<0.50	<0.50
MW-12	9/6/2016	<50	<30	<70	<0.50	<0.50	<0.50	<0.50
MW-12	9/6/2016	<50	<29	<67	<0.50	<0.50	<0.50	<0.50
MW-12	2/14/2017	<31.6	233(JB)	240(J)	<0.331	<0.412	<0.384	<1.06
MW-12	2/14/2017	<31.6	122(J)	269(J)	<0.331	<0.412	<0.384	<1.06
MW-12	6/26/2017	--	--	--	--	--	--	--
MW-12	6/27/2017	<31.6	171(J)	120(J)	<0.331	<0.412	<0.384	<1.06
MW-12	6/27/2017	<31.6	125(J)	229(J)	<0.331	<0.412	<0.384	<1.06
MW-12	9/11/2017	--	--	--	--	--	--	--
MW-12	9/12/2017	<31.6	<66.0	90.5(J)	<0.331	<0.412	<0.384	<1.06
MW-12	9/12/2017	<31.6	<66.0	<82.5	<0.331	<0.412	<0.384	<1.06
MW-12	2/26/2018	--	--	--	--	--	--	--
MW-12	2/27/2018	<100	<200	101(J)	<1.00	<1.00	<1.00	<3.00
MW-12	2/27/2018	<100	<200	<250	<1.00	<1.00	<1.00	<3.00
MW-12	9/25/2018	--	--	--	--	--	--	--
MW-12	9/26/2018	33.6(B J)	<200	<250	<1.00	<1.00	<1.00	<3.00
MW-12	3/29/2019	<100	<200	<250	<1.00	<1.00	<1.00	<3.00
MW-12	9/17/2019	57.6(BJ)	<200	135(J)	<1.00	<1.00	<1.00	<3.00
MW-12	9/17/2019	50.8(BJ)	<200	116(J)	<1.00	<1.00	<1.00	<3.00

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Well	Date	GRO	DRO	HO	Benzene	Toluene	Ethylbenzene	Total Xylenes
Model Toxics Control Act		**800/1,000**	**500**	**500**	**5**	**1,000**	**700**	**1,000**
MW-12	2/21/2020	38(B, J)	<200	<250	<1.00	<1.00	<1.00	<3.00
MW-12	9/28/2020	<100	<200	134(J)	<1.00	<1.00	<1.00	<3.00
MW-12	3/9/2021	64.7 J	<200	<250	<1.00	<1.00	<1.00	0.359 J
MW-12	9/28/2021	45.2 B,J	<200	<250	<1.00	<1.00	<1.00	<3.00
MW-12	3/15/2022	<100	<200	<250	<1.00	<1.00	<1.00	<3.00
MW-12	9/21/2022	<100	134J	125J	<1.00	<1.00	<1.00	<3.00
MW-13	8/29/1991	--	--	--	--	--	--	--
MW-13	1/29/1992	--	--	--	--	--	--	--
MW-13	7/24/1992	--	--	--	--	--	--	--
MW-13	11/30/1993	--	--	--	--	--	--	--
MW-13	4/26/1994	--	--	--	--	--	--	--
MW-13	3/16/1999	--	--	--	--	--	--	--
MW-13	6/8/2001	--	--	--	--	--	--	--
MW-13	11/15/2001	--	--	--	--	--	--	--
MW-13	9/11/2002	--	--	--	--	--	--	--
MW-14	7/24/1992	--	--	--	--	--	--	--
MW-14	11/30/1993	--	--	--	--	--	--	--
MW-14	4/26/1994	--	--	--	--	--	--	--
MW-14	3/16/1999	--	--	--	--	--	--	--
MW-14	6/8/2001	--	--	--	--	--	--	--
MW-14	11/15/2001	--	--	--	--	--	--	--
MW-14	4/3/2002	--	--	--	--	--	--	--
MW-14	9/9/2002	--	--	--	--	--	--	--
MW-15	7/24/1992	--	--	--	--	--	--	--
MW-15	4/26/1994	--	--	--	--	--	--	--
MW-15	11/30/1994	--	--	--	--	--	--	--
MW-15	6/8/2001	--	--	--	--	--	--	--
MW-15	11/15/2001	--	--	--	--	--	--	--
MW-15	4/3/2002	--	--	--	--	--	--	--
MW-15	9/9/2002	--	--	--	--	--	--	--
MW-15	11/18/2002	--	--	--	--	--	--	--
MW-15	1/27/2003	--	--	--	--	--	--	--
MW-15	4/15/2003	--	--	--	--	--	--	--
MW-15	7/29/2003	--	--	--	--	--	--	--
MW-15	10/6/2003	--	--	--	--	--	--	--
MW-15	2/16/2004	--	--	--	--	--	--	--
MW-15	5/24/2004	--	--	--	--	--	--	--
MW-15	8/9/2004	--	--	--	--	--	--	--
MW-15	11/1/2004	--	--	--	--	--	--	--
MW-15	2/28/2005	--	--	--	--	--	--	--
MW-15	5/24/2005	--	--	--	--	--	--	--
MW-15	8/15/2005	--	--	--	--	--	--	--
MW-15	10/24/2005	--	--	--	--	--	--	--
MW-15	4/24/2006	--	--	--	--	--	--	--
MW-15	8/29/2006	--	--	--	--	--	--	--
MW-15	10/18/2006	--	--	--	--	--	--	--
MW-15	12/5/2006	--	--	--	--	--	--	--
MW-15	3/28/2007	--	--	--	--	--	--	--
MW-15	5/17/2007	--	--	--	--	--	--	--
MW-15	9/20/2007	--	--	--	--	--	--	--
MW-15	12/13/2007	--	--	--	--	--	--	--
MW-15	3/27/2008	--	--	--	--	--	--	--
MW-15	5/29/2008	--	--	--	--	--	--	--
MW-15	8/21/2008	--	--	--	--	--	--	--
MW-15	11/18/2008	--	--	--	--	--	--	--
MW-15	2/12/2009	--	--	--	--	--	--	--
MW-15	5/21/2009	--	--	--	--	--	--	--
MW-15	8/6/2009	--	--	--	--	--	--	--
MW-15	11/12/2009	--	--	--	--	--	--	--
MW-15	2/18/2010	--	--	--	--	--	--	--
MW-15	6/30/2010	--	--	--	--	--	--	--
MW-15	8/13/2010	--	--	--	--	--	--	--
MW-15	11/12/2010	--	--	--	--	--	--	--
MW-15	2/15/2011	--	--	--	--	--	--	--
MW-15	10/3/2012	--	--	--	--	--	--	--
MW-15	4/7/2014	--	--	--	--	--	--	--
MW-15	11/19/2014	--	--	--	--	--	--	--
MW-15	4/29/2015	--	--	--	--	--	--	--
MW-15	8/3/2015	<50	54(J)	410	<0.50	<0.50	<0.50	<0.50

Table 2
Historic Groundwater Gauging Data and Analytical Results
Manhole 34
Vicinity N. 6th St. Yakima Valley Hwy. Sunnyside, WA 98944
All analytical results are presented in micrograms per liter (µg/L)

Well	Date	GRO	DRO	HO	Benzene	Toluene	Ethylbenzene	Total Xylenes
Model Toxics Control Act		**800/1,000**	**500**	**500**	**5**	**1,000**	**700**	**1,000**
MW-15	11/2/2015	--	--	--	--	--	--	--
MW-15	2/8/2016	--	--	--	--	--	--	--
MW-15	9/6/2016	--	--	--	--	--	--	--
MW-15	2/14/2017	--	--	--	--	--	--	--
MW-15	6/26/2017	--	--	--	--	--	--	--
MW-15	9/11/2017	--	--	--	--	--	--	--
MW-15	2/26/2018	--	--	--	--	--	--	--
MW-15	9/25/2018	--	--	--	--	--	--	--
MW-15	3/28/2019	--	--	--	--	--	--	--
MW-15	9/17/2019	--	--	--	--	--	--	--
MW-15	2/20/2020	--	--	--	--	--	--	--
MW-15	9/28/2020	--	--	--	--	--	--	--
MW-15	3/8/2021	--	--	--	--	--	--	--
MW-15	9/28/2021	--	--	--	--	--	--	--
MW-15	3/16/2022							
MW-15	9/21/2022							
MW-16	7/24/1992	--	--	--	--	--	--	--
MW-16	11/30/1993	--	--	--	--	--	--	--
MW-16	4/26/1994	--	--	--	--	--	--	--
MW-16	9/9/2002	--	--	--	--	--	--	--
MW-16	9/10/2002	<100	<0.25	0.48	<1.0	<1.0	<1.0	<1.0
MW-16	11/18/2002	--	--	--	--	--	--	--
MW-16	1/27/2003	--	--	--	--	--	--	--
MW-16	1/28/2003	<100	<0.25	<0.41	<1.0	<1.0	<1.0	<1.0
MW-16	4/15/2003	--	--	--	--	--	--	--
MW-16	7/29/2003	--	--	--	--	--	--	--
MW-16	7/30/2003	<100	<0.26	<0.41	<1.0	<1.0	<1.0	<1.0
MW-16	10/6/2003	--	--	--	--	--	--	--
MW-16	2/16/2004	--	--	--	--	--	--	--
MW-16	2/17/2004	<100	<0.25	0.62	<1.0	<1.0	<1.0	<1.0
MW-16	5/24/2004	--	--	--	--	--	--	--
MW-16	8/9/2004	--	--	--	--	--	--	--
MW-16	8/10/2004	<100	<0.25	<0.40	<1.0	<1.0	<1.0	<1.0
MW-16	11/1/2004	--	--	--	--	--	--	--
MW-16	2/28/2005	--	--	--	--	--	--	--
MW-16	3/1/2005	<100	<0.25	<0.41	<1.0	<1.0	<1.0	<1.0
MW-16	5/24/2005	--	--	--	--	--	--	--
MW-16	8/15/2005	--	--	--	--	--	--	--
MW-16	8/16/2005	<100	<0.26	0.82	<1.0	<1.0	<1.0	<1.0
MW-16	8/16/2005	<100	<0.26	0.93	<1.0	<1.0	<1.0	<1.0
MW-16	10/24/2005	--	--	--	--	--	--	--
MW-16	4/24/2006	--	--	--	--	--	--	--
MW-16	4/25/2006	<50	<0.245	<0.490	<0.500	<0.500	<0.500	<1.00
MW-16	8/29/2006	--	--	--	--	--	--	--
MW-16	10/16/2006	--	--	--	--	--	--	--
MW-16	10/18/2006	<50.0	<0.248	<0.495	1.16	<0.500	4.33	9.57
MW-16	12/4/2006	--	--	--	--	--	--	--
MW-16	3/27/2007	<50.0	<0.250	<0.500	<0.500	<0.500	<0.500	<1.00
MW-16	5/15/2007	--	--	--	--	--	--	--
MW-16	9/19/2007	<50.0	<0.245	<0.490	<0.500	<0.500	<0.500	<3.00
MW-16	12/11/2007	--	--	--	--	--	--	--
MW-16	3/25/2008	<50.0	<0.236	<0.472	<0.500	<0.500	<0.500	<3.00
MW-16	5/27/2008	--	--	--	--	--	--	--
MW-16	8/19/2008	<50.0	<0.236	<0.472	<0.500	<0.500	<0.500	<1.00
MW-16	11/18/2008	--	--	--	--	--	--	--
MW-16	2/10/2009	<50.0	<0.236	<0.472	<0.500	<0.500	<0.500	2.02
MW-16	5/19/2009	--	--	--	--	--	--	--
MW-16	8/4/2009	<50.0	<0.120	<0.240	<0.100	<0.100	<0.100	<0.200
MW-16	11/10/2009	--	--	--	--	--	--	--
MW-16	2/16/2010	<50	<120	<240	<1.0	<1.0	<1.0	<2.0
MW-16	6/30/2010	--	--	--	--	--	--	--
MW-16	8/11/2010	<100	<237	--	<0.200	<1.00	<1.00	<3
MW-16	11/12/2010	--	--	--	--	--	--	--
MW-16	2/15/2011	<100	<260	--	<0.200	<1.00	<1.00	<3
MW-16	9/12/2011	--	--	--	--	--	--	--
MW-16	9/14/2011	<100	<238	--	<0.500	<2.00	<1.00	<1.50
MW-16	10/3/2012	--	--	--	--	--	--	--
MW-16	10/4/2012	<90.0	<238	--	<0.200	<0.500	<0.500	<1.50
MW-16	4/7/2014	<100	--	--	<0.200	<0.500	<0.500	<1.50
MW-16	11/19/2014	--	--	--	--	--	--	--
MW-16	11/20/2014	<50	<28	<65	<0.50	<0.50	<0.50	<0.50
MW-16	4/29/2015	--	--	--	--	--	--	--
MW-16	4/30/2015	<50	<29	<67	<0.50	<0.50	<0.50	<0.50
MW-16	8/3/2015	--	--	--	--	--	--	--
MW-16	8/4/2015	<50	<29	<67	<0.50	<0.50	<0.50	<0.50
MW-16	11/2/2015	--	--	--	--	--	--	--

Table 2
Historic Groundwater Gauging Data and Analytical Results
Manhole 34
Vicinity N. 6th St. Yakima Valley Hwy. Sunnyside, WA 98944
All analytical results are presented in micrograms per liter (µg/L)

Well	Date	GRO	DRO	HO	Benzene	Toluene	Ethylbenzene	Total Xylenes
Model Toxics Control Act		**800/1,000**	**500**	**500**	**5**	**1,000**	**700**	**1,000**
MW-16	11/3/2015	<50	<28	<66	<0.50	<0.50	<0.50	<0.50
MW-16	2/8/2016	--	--	--	--	--	--	--
MW-16	2/9/2016	<50	<28	<66	<0.50	<0.50	<0.50	<0.50
MW-16	9/6/2016	<50	32(J)	140(J)	<0.50	<0.50	<0.50	<0.50
MW-16	2/14/2017	<31.6	212(JB)	214(J)	<0.331	<0.412	<0.384	<1.06
MW-16	6/26/2017	--	--	--	--	--	--	--
MW-16	6/27/2017	<31.6	163(J)	122(J)	<0.331	<0.412	<0.384	<1.06
MW-16	9/11/2017	--	--	--	--	--	--	--
MW-16	9/12/2017	<31.6	80.5(J)	145(J)	<0.331	<0.412	<0.384	<1.06
MW-16	2/26/2018	--	--	--	--	--	--	--
MW-16	2/27/2018	<100	<200	107(J)	<1.00	<1.00	<1.00	<3.00
MW-16	9/26/2018	41.4(B J)	<200	<250	<1.00	<1.00	<1.00	<3.00
MW-16	3/29/2019	<100	<200	<250	<1.00	<1.00	<1.00	<3.00
MW-16	9/17/2019	<100	76.5(J)	135(J)	<1.00	<1.00	<1.00	<3.00
MW-16	2/21/2020	<100	<200	153(J)	<1.00	<1.00	<1.00	<3.00
MW-16	9/28/2020	<100	<200	<250	<1.00	<1.00	<1.00	<3.00
MW-16	3/9/2021	<100	<200	102 J	<1.00	<1.00	<1.00	0.510 J
MW-16	9/28/2021	<100	<200	<250	<1.00	<1.00	<1.00	<3.00
MW-16	3/15/2022	<100	<200	<250	<1.00	<1.00	<1.00	<3.00
MW-16	9/21/2022	<100	101J	99.6J	<1.00	<1.00	<1.00	<3.00
MW-17	7/24/1992	--	--	--	--	--	--	--
MW-17	11/30/1993	--	--	--	--	--	--	--
MW-17	4/26/1994	--	--	--	--	--	--	--
MW-17	6/8/2001	--	--	--	--	--	--	--
MW-17	11/15/2001	--	--	--	--	--	--	--
MW-17	4/3/2002	--	--	--	--	--	--	--
MW-17	9/9/2002	--	--	--	--	--	--	--
MW-17	11/18/2002	--	--	--	--	--	--	--
MW-17	1/27/2003	--	--	--	--	--	--	--
MW-17	4/15/2003	--	--	--	--	--	--	--
MW-17	7/29/2003	--	--	--	--	--	--	--
MW-17	10/6/2003	--	--	--	--	--	--	--
MW-17	2/16/2004	--	--	--	--	--	--	--
MW-17	5/24/2004	--	--	--	--	--	--	--
MW-17	8/9/2004	--	--	--	--	--	--	--
MW-17	11/1/2004	--	--	--	--	--	--	--
MW-17	2/28/2005	--	--	--	--	--	--	--
MW-17	5/24/2005	--	--	--	--	--	--	--
MW-17	8/15/2005	--	--	--	--	--	--	--
MW-17	10/24/2005	--	--	--	--	--	--	--
MW-17	4/24/2006	--	--	--	--	--	--	--
MW-17	8/28/2006	--	--	--	--	--	--	--
MW-17	10/16/2006	--	--	--	--	--	--	--
MW-17	12/4/2006	--	--	--	--	--	--	--
MW-17	3/26/2007	--	--	--	--	--	--	--
MW-17	5/15/2007	--	--	--	--	--	--	--
MW-17	9/18/2007	--	--	--	--	--	--	--
MW-17	12/11/2007	--	--	--	--	--	--	--
MW-17	3/25/2008	--	--	--	--	--	--	--
MW-17	5/27/2008	--	--	--	--	--	--	--
MW-17	8/19/2008	--	--	--	--	--	--	--
MW-17	11/18/2008	--	--	--	--	--	--	--
MW-17	2/10/2009	--	--	--	--	--	--	--
MW-17	5/19/2009	--	--	--	--	--	--	--
MW-17	8/4/2009	--	--	--	--	--	--	--
MW-17	11/10/2009	--	--	--	--	--	--	--
MW-17	2/16/2010	--	--	--	--	--	--	--
MW-17	6/30/2010	--	--	--	--	--	--	--
MW-17	8/11/2010	--	--	--	--	--	--	--
MW-17	11/11/2010	--	--	--	--	--	--	--
MW-17	2/15/2011	--	--	--	--	--	--	--
MW-17	9/12/2011	--	--	--	--	--	--	--
MW-17	10/3/2012	--	--	--	--	--	--	--
MW-17	4/7/2014	--	--	--	--	--	--	--
MW-17	11/19/2014	--	--	--	--	--	--	--
MW-17	4/29/2015	--	--	--	--	--	--	--
MW-17	8/3/2015	--	--	--	--	--	--	--
MW-17	11/2/2015	--	--	--	--	--	--	--
MW-17	2/8/2016	--	--	--	--	--	--	--
MW-17	9/6/2016	--	--	--	--	--	--	--
MW-17	2/14/2017	--	--	--	--	--	--	--
MW-17	6/26/2017	--	--	--	--	--	--	--
MW-17	9/11/2017	--	--	--	--	--	--	--
MW-17	2/26/2018	--	--	--	--	--	--	--
MW-17	9/25/2018	--	--	--	--	--	--	--
MW-17	3/28/2019	--	--	--	--	--	--	--
MW-17	9/17/2019	--	--	--	--	--	--	--

Table 2
Historic Groundwater Gauging Data and Analytical Results
Manhole 34
Vicinity N. 6th St. Yakima Valley Hwy. Sunnyside, WA 98944
All analytical results are presented in micrograms per liter (µg/L)

Well	Date	GRO	DRO	HO	Benzene	Toluene	Ethylbenzene	Total Xylenes
Model Toxics Control Act		**800/1,000**	**500**	**500**	**5**	**1,000**	**700**	**1,000**
MW-17	2/20/2020	--	--	--	--	--	--	
MW-17	9/28/2020	--	--	--	--	--	--	
MW-17	3/8/2021	--	--	--	--	--	--	--
MW-17	9/28/2021	--	--	--	--	--	--	--
MW-17	3/16/2022							
MW-17	9/21/2022							
MW-18	7/24/1992	--	--	--	--	--	--	--
MW-18	11/30/1993	--	--	--	--	--	--	--
MW-18	4/26/1994	--	--	--	--	--	--	--
MW-18	4/24/2006	--	--	--	--	--	--	--
MW-18	8/28/2006	--	--	--	--	--	--	--
MW-18	10/16/2006	--	--	--	--	--	--	--
MW-18	12/5/2006	--	--	--	--	--	--	--
MW-18	3/26/2007	--	--	--	--	--	--	--
MW-18	5/15/2007	--	--	--	--	--	--	--
MW-18	9/19/2007	--	--	--	--	--	--	--
MW-18	12/11/2007	--	--	--	--	--	--	--
MW-18	3/25/2008	--	--	--	--	--	--	--
MW-18	5/27/2008	--	--	--	--	--	--	--
MW-18	8/19/2008	--	--	--	--	--	--	--
MW-18	11/18/2008	--	--	--	--	--	--	--
MW-18	2/10/2009	--	--	--	--	--	--	--
MW-18	5/19/2009	--	--	--	--	--	--	--
MW-18	8/4/2009	--	--	--	--	--	--	--
MW-18	11/10/2009	--	--	--	--	--	--	--
MW-18	2/16/2010	--	--	--	--	--	--	--
MW-18	6/30/2010	--	--	--	--	--	--	--
MW-18	8/11/2010	--	--	--	--	--	--	--
MW-18	11/11/2010	--	--	--	--	--	--	--
MW-18	2/15/2011	--	--	--	--	--	--	--
MW-18	9/12/2011	--	--	--	--	--	--	--
MW-18	10/3/2012	--	--	--	--	--	--	--
MW-18	4/7/2014	--	--	--	--	--	--	--
MW-18	11/19/2014	--	--	--	--	--	--	--
MW-18	4/29/2015	--	--	--	--	--	--	--
MW-18	8/3/2015	--	--	--	--	--	--	--
MW-18	11/2/2015	--	--	--	--	--	--	--
MW-18	2/8/2016	--	--	--	--	--	--	--
MW-18	9/6/2016	--	--	--	--	--	--	--
MW-18	2/14/2017	--	--	--	--	--	--	--
MW-18	6/26/2017	--	--	--	--	--	--	--
MW-18	9/11/2017	--	--	--	--	--	--	--
MW-18	2/26/2018	--	--	--	--	--	--	--
MW-18	9/25/2018	--	--	--	--	--	--	--
MW-18	3/28/2019	--	--	--	--	--	--	--
MW-18	9/17/2019	--	--	--	--	--	--	--
MW-18	2/20/2020							
MW-18	9/28/2020							
MW-18	3/8/2021	--	--	--	--	--	--	--
MW-18	9/28/2021	--	--	--	--	--	--	--
MW-18	3/16/2022							
MW-18	9/21/2022							
MW-19	7/24/1992	--	--	--	--	--	--	--
MW-19	11/30/1993	--	--	--	--	--	--	--
MW-19	4/26/1994	--	--	--	--	--	--	--
MW-19	4/24/2006	--	--	--	--	--	--	--
MW-19	8/28/2006	--	--	--	--	--	--	--
MW-19	10/16/2006	--	--	--	--	--	--	--
MW-19	12/4/2006	--	--	--	--	--	--	--
MW-19	3/26/2007	--	--	--	--	--	--	--
MW-19	5/15/2007	--	--	--	--	--	--	--
MW-19	9/18/2007	--	--	--	--	--	--	--
MW-19	12/11/2007	--	--	--	--	--	--	--
MW-19	3/25/2008	--	--	--	--	--	--	--
MW-19	5/27/2008	--	--	--	--	--	--	--
MW-19	8/19/2008	--	--	--	--	--	--	--
MW-19	2/10/2009	--	--	--	--	--	--	--
MW-19	5/19/2009	--	--	--	--	--	--	--
MW-19	8/4/2009	--	--	--	--	--	--	--
MW-19	11/10/2009	--	--	--	--	--	--	--
MW-19	11/18/2009	--	--	--	--	--	--	--
MW-19	2/16/2010	--	--	--	--	--	--	--
MW-19	7/1/2010	--	--	--	--	--	--	--
MW-19	8/13/2010	--	--	--	--	--	--	--
MW-19	11/11/2010	--	--	--	--	--	--	--

Table 2
Historic Groundwater Gauging Data and Analytical Results
Manhole 34
Vicinity N. 6th St. Yakima Valley Hwy. Sunnyside, WA 98944
All analytical results are presented in micrograms per liter (µg/L)

Well	Date	GRO	DRO	HO	Benzene	Toluene	Ethylbenzene	Total Xylenes
Model Toxics Control Act		**800/1,000**	**500**	**500**	**5**	**1,000**	**700**	**1,000**
MW-19	2/15/2011	--	--	--	--	--	--	--
MW-19	10/3/2012	--	--	--	--	--	--	--
MW-19	4/7/2014	--	--	--	--	--	--	--
MW-19	11/19/2014	--	--	--	--	--	--	--
MW-19	4/29/2015	--	--	--	--	--	--	--
MW-19	8/3/2015	--	--	--	--	--	--	--
MW-19	11/2/2015	--	--	--	--	--	--	--
MW-19	2/8/2016	--	--	--	--	--	--	--
MW-19	9/6/2016	--	--	--	--	--	--	--
MW-19	6/26/2017	--	--	--	--	--	--	--
MW-19	9/11/2017	--	--	--	--	--	--	--
MW-19	2/26/2018	--	--	--	--	--	--	--
MW-19	9/25/2018	--	--	--	--	--	--	--
MW-19	3/28/2019	--	--	--	--	--	--	--
MW-19	9/17/2019	--	--	--	--	--	--	--
MW-19	2/20/2020	--						
MW-19	9/28/2020	--						
MW-19	3/8/2021	--	--	--	--	--	--	--
MW-19	9/28/2021	--	--	--	--	--	--	--
MW-19	3/16/2022							
MW-19	9/21/2022							
MW-20	7/24/1992	--	--	--	--	--	--	--
MW-20	11/30/1993	<50	0.49	2.13	<0.50	<1.0	<1.0	<1.0
MW-20	4/26/1994	--	--	--	--	--	--	--
MW-20	6/6/1994	--	--	--	--	--	--	--
MW-20	3/17/1999	<50	<0.25	--	<0.50	<1.0	<1.0	<1.0
MW-20	6/7/2001	<100	<0.25	<0.50	<1.0	<1.0	<1.0	<1.0
MW-20	6/8/2001	--	--	--	--	--	--	--
MW-20	11/15/2001	--	--	--	--	--	--	--
MW-20	11/16/2001	<50	<0.25	<0.50	<0.50	<0.50	<0.50	<1.0
MW-20	4/3/2002	<50	<0.25	<0.50	<0.50	<0.50	<0.50	<1.0
MW-20	9/9/2002	--	--	--	--	--	--	--
MW-20	9/10/2002	<100	<0.25	<0.41	<1.0	<1.0	<1.0	<1.0
MW-20	11/18/2002	--	--	--	--	--	--	--
MW-20	1/27/2003	--	--	--	--	--	--	--
MW-20	1/28/2003	<100	<0.25	<0.41	<1.0	<1.0	<1.0	<1.0
MW-20	4/15/2003	--	--	--	--	--	--	--
MW-20	7/29/2003	--	--	--	--	--	--	--
MW-20	7/30/2003	<100	<0.26	<0.41	<1.0	<1.0	<1.0	<1.0
MW-20	10/6/2003	--	--	--	--	--	--	--
MW-20	2/16/2004	--	--	--	--	--	--	--
MW-20	2/17/2004	<100	<0.25	0.45	<1.0	<1.0	<1.0	<1.0
MW-20	5/24/2004	--	--	--	--	--	--	--
MW-20	8/9/2004	--	--	--	--	--	--	--
MW-20	8/10/2004	<100	<0.25	<0.40	<1.0	<1.0	<1.0	<1.0
MW-20	11/1/2004	--	--	--	--	--	--	--
MW-20	2/28/2005	--	--	--	--	--	--	--
MW-20	3/1/2005	<100	<0.25	<0.41	<1.0	<1.0	<1.0	<1.0
MW-20	5/24/2005	--	--	--	--	--	--	--
MW-20	8/15/2005	--	--	--	--	--	--	--
MW-20	8/16/2005	<100	<0.26	<0.41	<1.0	<1.0	<1.0	<1.0
MW-20	10/24/2005	--	--	--	--	--	--	--
MW-20	4/26/2006	<50	<0.245	<0.490	<0.500	<0.500	<0.500	<1.00
MW-20	8/28/2006	--	--	--	--	--	--	--
MW-20	10/17/2006	--	--	--	--	--	--	--
MW-20	10/18/2006	<50.0	<0.245	<0.490	<0.500	<0.500	<0.500	<3.00
MW-20	12/5/2006	--	--	--	--	--	--	--
MW-20	3/27/2007	<50.0	<0.255	<0.510	<0.500	<0.500	<0.500	<1.00
MW-20	5/15/2007	--	--	--	--	--	--	--
MW-20	9/18/2007	--	--	--	--	--	--	--
MW-20	9/19/2007	<50.0	<0.245	<0.490	<0.500	<0.500	<0.500	<3.00
MW-20	12/12/2007	--	--	--	--	--	--	--
MW-20	3/25/2008	201	0.332	1.56	<0.500	<0.500	<0.500	92.7
MW-20	5/28/2008	--	--	--	--	--	--	--
MW-20	8/20/2008	<50.0	--	--	<0.500	<0.500	<0.500	<1.00
MW-20	2/11/2009	<50.0	<0.236	0.815	<0.500	<0.500	<0.500	<1.00
MW-20	5/20/2009	--	--	--	--	--	--	--
MW-20	8/5/2009	<50.0	<0.120	0.66	<0.100	<0.100	<0.100	<0.200
MW-20	11/11/2009	--	--	--	--	--	--	--
MW-20	11/19/2009	--	--	--	--	--	--	--
MW-20	2/17/2010	<50	140	**1,900**	<1.0	<1.0	<1.0	<2.0
MW-20	7/1/2010	--	--	--	--	--	--	--
MW-20	8/13/2010	<100	**561**	--	<0.200	<1.00	<1.00	<3
MW-20	11/12/2010	--	--	--	--	--	--	--
MW-20	2/15/2011	<100	<240	--	<0.200	<1.00	<1.00	<3
MW-20	9/12/2011	--	--	--	--	--	--	--
MW-20	9/13/2011	<100	<238	--	<0.500	<2.00	<1.00	<1.50
MW-20	10/3/2012	--	--	--	--	--	--	--

Table 2
Historic Groundwater Gauging Data and Analytical Results
Manhole 34
Vicinity N. 6th St. Yakima Valley Hwy. Sunnyside, WA 98944
All analytical results are presented in micrograms per liter (µg/L)

Well	Date	GRO	DRO	HO	Benzene	Toluene	Ethylbenzene	Total Xylenes
Model Toxics Control Act		**800/1,000**	**500**	**500**	**5**	**1,000**	**700**	**1,000**
MW-20	10/4/2012	<90.0	<237	--	<0.200	<0.500	<0.500	<1.50
MW-20	4/8/2014	<100	--	--	<0.200	<0.500	<0.500	<1.50
MW-20	11/19/2014	--	--	--	--	--	--	--
MW-20	11/20/2014	<50	<28	<66	<0.50	<0.50	<0.50	<0.50
MW-20	4/29/2015	<50	<28	<66	<0.50	<0.50	<0.50	<0.50
MW-20	8/3/2015	170(J)	99	<67	<0.50	<0.50	3.1	9.9
MW-20	11/2/2015	<50	<29	<67	<0.50	<0.50	<0.50	<0.50
MW-20	2/8/2016	170(J)	**1,700**	**1,100**	<0.50	30	<0.50	<0.50
MW-20	9/6/2016	<50	310	**880**	<0.50	12	0.84(J)	<0.50
MW-20	2/14/2017	36.9(J)	**808**	**1,620**	<0.331	12.1	0.617(J)	<1.06
MW-20	6/27/2017	<31.6	**776**	**1,050**	<0.331	41.3	<0.384	<1.06
MW-20	9/12/2017	<31.6	493	**942**	<0.331	<0.412	<0.384	<1.06
MW-20	2/26/2018	<100	**528**	**1,010**	<1.00	<1.00	<1.00	<3.00
MW-20	9/26/2018	62.2(B J)	391	**1,150**	<1.00	<1.00	2.03	3.52
MW-20	3/28/2019	<100	<200	176(J)	<1.00	5.20	<1.00	<3.00
MW-20	9/17/2019	<100	**2,060**	**2,680**	<1.00	<1.00	<1.00	<3.00
MW-20	2/20/2020	35.4(J,B)	<200	<250	<1.00	<1.00	<1.00	<3.00
MW-20	9/28/2020	<100	<200	<250	<1.00	<1.00	<1.00	<3.00
MW-20	3/8/2021	90.4 B,J	141	**903**	<1.00	<1.00	<1.00	0.246 J
MW-20	9/28/2021	<100	72.2 J	298	<1.00	<1.00	<1.00	<3.00
MW-20	3/15/2022	<100	<200	<250	<1.00	<1.00	<1.00	<3.00
MW-20	9/21/2022	108B	**1290**	**1560**	<1.00	<1.00	<1.00	<3.00
MW-21	12/2/1993	--	--	--	--	--	--	--
MW-21	4/26/1994	--	--	--	--	--	--	--
MW-21	6/8/2001	--	--	--	--	--	--	--
MW-21	11/15/2001	--	--	--	--	--	--	--
MW-21	4/3/2002	--	--	--	--	--	--	--
MW-21	9/9/2002	--	--	--	--	--	--	--
MW-21	11/18/2002	--	--	--	--	--	--	--
MW-21	1/27/2003	--	--	--	--	--	--	--
MW-21	4/15/2003	--	--	--	--	--	--	--
MW-21	7/29/2003	--	--	--	--	--	--	--
MW-21	10/6/2003	--	--	--	--	--	--	--
MW-21	2/16/2004	--	--	--	--	--	--	--
MW-21	5/24/2004	--	--	--	--	--	--	--
MW-21	8/9/2004	--	--	--	--	--	--	--
MW-21	11/1/2004	--	--	--	--	--	--	--
MW-21	2/28/2005	--	--	--	--	--	--	--
MW-21	5/24/2005	--	--	--	--	--	--	--
MW-21	8/15/2005	--	--	--	--	--	--	--
MW-21	10/24/2005	--	--	--	--	--	--	--
MW-21	4/24/2006	--	--	--	--	--	--	--
MW-21	8/28/2006	--	--	--	--	--	--	--
MW-21	10/16/2006	--	--	--	--	--	--	--
MW-21	12/4/2006	--	--	--	--	--	--	--
MW-21	3/26/2007	--	--	--	--	--	--	--
MW-21	5/17/2007	--	--	--	--	--	--	--
MW-21	9/18/2007	--	--	--	--	--	--	--
MW-21	12/11/2007	--	--	--	--	--	--	--
MW-21	3/25/2008	--	--	--	--	--	--	--
MW-21	5/27/2008	--	--	--	--	--	--	--
MW-21	8/19/2008	--	--	--	--	--	--	--
MW-21	2/10/2009	--	--	--	--	--	--	--
MW-21	5/19/2009	--	--	--	--	--	--	--
MW-21	8/4/2009	--	--	--	--	--	--	--
MW-21	11/10/2009	--	--	--	--	--	--	--
MW-21	11/18/2009	--	--	--	--	--	--	--
MW-21	2/16/2010	--	--	--	--	--	--	--
MW-21	6/30/2010	--	--	--	--	--	--	--
MW-21	8/11/2010	--	--	--	--	--	--	--
MW-21	11/11/2010	--	--	--	--	--	--	--
MW-21	2/15/2011	--	--	--	--	--	--	--
MW-21	10/3/2012	--	--	--	--	--	--	--
MW-21	4/7/2014	--	--	--	--	--	--	--
MW-21	11/19/2014	--	--	--	--	--	--	--
MW-21	4/29/2015	--	--	--	--	--	--	--
MW-21	8/3/2015	--	--	--	--	--	--	--
MW-21	11/2/2015	--	--	--	--	--	--	--
MW-21	2/8/2016	--	--	--	--	--	--	--
MW-21	9/6/2016	--	--	--	--	--	--	--
MW-21	6/26/2017	--	--	--	--	--	--	--
MW-21	9/11/2017	--	--	--	--	--	--	--
MW-21	2/26/2018	--	--	--	--	--	--	--
MW-21	9/25/2018	--	--	--	--	--	--	--
MW-21	3/28/2019	--	--	--	--	--	--	--
MW-21	9/17/2019	--	--	--	--	--	--	--
MW-21	2/20/2020	--	--	--	--	--		

Table 2
Historic Groundwater Gauging Data and Analytical Results
Manhole 34
Vicinity N. 6th St. Yakima Valley Hwy. Sunnyside, WA 98944
All analytical results are presented in micrograms per liter (µg/L)

Well	Date	GRO	DRO	HO	Benzene	Toluene	Ethylbenzene	Total Xylenes
Model Toxics Control Act		**800/1,000**	**500**	**500**	**5**	**1,000**	**700**	**1,000**
MW-21	9/28/2020	--	--	--	--	--		
MW-21	3/8/2021	--	--	--	--	--	--	--
MW-21	9/28/2021	--	--	--	--	--	--	--
MW-21	3/16/2022							
MW-21	9/21/2022							
MW-22	12/2/1993	--	--	--	--	--	--	--
MW-22	4/26/1994	--	--	--	--	--	--	--
MW-22	4/24/2006	--	--	--	--	--	--	--
MW-22	8/28/2006	--	--	--	--	--	--	--
MW-22	10/16/2006	--	--	--	--	--	--	--
MW-22	12/4/2006	--	--	--	--	--	--	--
MW-22	3/26/2007	--	--	--	--	--	--	--
MW-22	5/15/2007	--	--	--	--	--	--	--
MW-22	9/18/2007	--	--	--	--	--	--	--
MW-22	12/11/2007	--	--	--	--	--	--	--
MW-22	3/25/2008	--	--	--	--	--	--	--
MW-22	5/27/2008	--	--	--	--	--	--	--
MW-22	8/20/2008	--	--	--	--	--	--	--
MW-22	2/10/2009	--	--	--	--	--	--	--
MW-22	5/19/2009	--	--	--	--	--	--	--
MW-22	8/4/2009	--	--	--	--	--	--	--
MW-22	11/10/2009	--	--	--	--	--	--	--
MW-22	11/18/2009	--	--	--	--	--	--	--
MW-22	2/16/2010	--	--	--	--	--	--	--
MW-22	6/30/2010	--	--	--	--	--	--	--
MW-22	8/11/2010	--	--	--	--	--	--	--
MW-22	11/11/2010	--	--	--	--	--	--	--
MW-22	2/15/2011	--	--	--	--	--	--	--
MW-22	10/3/2012	--	--	--	--	--	--	--
MW-22	4/7/2014	--	--	--	--	--	--	--
MW-22	11/19/2014	--	--	--	--	--	--	--
MW-22	4/29/2015	--	--	--	--	--	--	--
MW-22	8/3/2015	--	--	--	--	--	--	--
MW-22	11/2/2015	--	--	--	--	--	--	--
MW-22	2/8/2016	--	--	--	--	--	--	--
MW-22	9/6/2016	--	--	--	--	--	--	--
MW-22	2/14/2017	--	--	--	--	--	--	--
MW-22	6/26/2017	--	--	--	--	--	--	--
MW-22	9/11/2017	--	--	--	--	--	--	--
MW-22	2/26/2018	--	--	--	--	--	--	--
MW-22	9/25/2018	--	--	--	--	--	--	--
MW-22	3/28/2019	--	--	--	--	--	--	--
MW-22	9/17/2019	--	--	--	--	--	--	--
MW-22	2/20/2020	--	--	--	--			
MW-22	9/28/2020	--	--	--	--			
MW-22	3/8/2021	--	--	--	--	--	--	--
MW-22	9/28/2021	--	--	--	--	--	--	--
MW-22	3/16/2022							
MW-22	9/21/2022							
MW-23	12/2/1993	--	--	--	--	--	--	--
MW-23	4/26/1994	--	--	--	--	--	--	--
MW-23	4/24/2006	--	--	--	--	--	--	--
MW-23	8/28/2006	--	--	--	--	--	--	--
MW-23	10/16/2006	--	--	--	--	--	--	--
MW-23	12/4/2006	--	--	--	--	--	--	--
MW-23	3/26/2007	--	--	--	--	--	--	--
MW-23	5/15/2007	--	--	--	--	--	--	--
MW-23	9/18/2007	--	--	--	--	--	--	--
MW-23	12/11/2007	--	--	--	--	--	--	--
MW-23	3/25/2008	--	--	--	--	--	--	--
MW-23	5/27/2008	--	--	--	--	--	--	--
MW-23	8/19/2008	--	--	--	--	--	--	--
MW-23	2/10/2009	--	--	--	--	--	--	--
MW-23	5/19/2009	--	--	--	--	--	--	--
MW-23	8/4/2009	--	--	--	--	--	--	--
MW-23	11/10/2009	--	--	--	--	--	--	--
MW-23	11/18/2009	--	--	--	--	--	--	--
MW-23	2/16/2010	--	--	--	--	--	--	--
MW-23	6/30/2010	--	--	--	--	--	--	--
MW-23	8/11/2010	--	--	--	--	--	--	--
MW-23	11/11/2010	--	--	--	--	--	--	--
MW-23	2/15/2011	--	--	--	--	--	--	--
MW-23	9/12/2011	--	--	--	--	--	--	--
MW-23	10/3/2012	--	--	--	--	--	--	--
MW-23	4/7/2014	--	--	--	--	--	--	--
MW-23	11/19/2014	--	--	--	--	--	--	--

Table 2
Historic Groundwater Gauging Data and Analytical Results
Manhole 34
Vicinity N. 6th St. Yakima Valley Hwy. Sunnyside, WA 98944
All analytical results are presented in micrograms per liter (µg/L)

Well	Date	GRO	DRO	HO	Benzene	Toluene	Ethylbenzene	Total Xylenes
Model Toxics Control Act		**800/1,000**	**500**	**500**	**5**	**1,000**	**700**	**1,000**
MW-23	4/29/2015	--	--	--	--	--	--	--
MW-23	8/3/2015	--	--	--	--	--	--	--
MW-23	11/2/2015	--	--	--	--	--	--	--
MW-23	2/8/2016	--	--	--	--	--	--	--
MW-23	9/6/2016	--	--	--	--	--	--	--
MW-23	2/14/2017	--	--	--	--	--	--	--
MW-23	6/26/2017	--	--	--	--	--	--	--
MW-23	9/11/2017	--	--	--	--	--	--	--
MW-23	2/26/2018	--	--	--	--	--	--	--
MW-23	9/25/2018	--	--	--	--	--	--	--
MW-23	3/28/2019	--	--	--	--	--	--	--
MW-23	9/17/2019	--	--	--	--	--	--	--
MW-23	2/20/2020	--	--	--				
MW-23	9/28/2020	--	--	--				
MW-23	3/8/2021	--	--	--	--	--	--	--
MW-23	9/28/2021	--	--	--	--	--	--	--
MW-23	3/16/2022							
MW-23	9/21/2022							
MW-24	12/2/1993	--	--	--	--	--	--	--
MW-24	4/26/1994	--	--	--	--	--	--	--
MW-24	4/24/2006	--	--	--	--	--	--	--
MW-24	8/28/2006	--	--	--	--	--	--	--
MW-24	10/16/2006	--	--	--	--	--	--	--
MW-24	12/4/2006	--	--	--	--	--	--	--
MW-24	3/26/2007	--	--	--	--	--	--	--
MW-24	5/15/2007	--	--	--	--	--	--	--
MW-24	9/18/2007	--	--	--	--	--	--	--
MW-24	12/11/2007	--	--	--	--	--	--	--
MW-24	3/25/2008	--	--	--	--	--	--	--
MW-24	5/27/2008	--	--	--	--	--	--	--
MW-24	8/20/2008	--	--	--	--	--	--	--
MW-24	2/10/2009	--	--	--	--	--	--	--
MW-24	5/19/2009	--	--	--	--	--	--	--
MW-24	8/4/2009	--	--	--	--	--	--	--
MW-24	11/10/2009	--	--	--	--	--	--	--
MW-24	11/18/2009	--	--	--	--	--	--	--
MW-24	2/16/2010	--	--	--	--	--	--	--
MW-24	6/30/2010	--	--	--	--	--	--	--
MW-24	8/11/2010	--	--	--	--	--	--	--
MW-24	11/11/2010	--	--	--	--	--	--	--
MW-24	10/3/2012	--	--	--	--	--	--	--
MW-24	3/28/2019	--	--	--	--	--	--	--
MW-24	9/17/2019	--	--	--	--	--	--	--
MW-24	2/20/2020	--	--					
MW-24	2/20/2020	--	--					
MW-24	3/8/2021	--	--	--	--	--	--	--
MW-24	9/28/2021	--	--	--	--	--	--	--
MW-24	3/16/2022							
MW-24	9/21/2022							
MW-25	11/30/1993	<50	0.34	--	<0.50	<1.0	<1.0	<1.0
MW-25	12/2/1993	--	--	--	--	--	--	--
MW-25	4/26/1994	--	--	--	--	--	--	--
MW-25	3/17/1999	<50	<0.25	--	<0.50	<1.0	<1.0	<1.0
MW-25	6/7/2001	<100	<0.25	<0.50	<1.0	<1.0	<1.0	<1.0
MW-25	11/15/2001	--	--	--	--	--	--	--
MW-25	11/16/2001	<50	<0.25	<0.50	<0.50	<0.50	<0.50	<1.0
MW-25	4/3/2002	<50	<0.25	<0.50	<0.50	<0.50	<0.50	<1.0
MW-25	9/9/2002	--	--	--	--	--	--	--
MW-25	9/10/2002	<100	<0.25	<0.40	<1.0	<1.0	<1.0	<1.0
MW-25	11/18/2002	--	--	--	--	--	--	--
MW-25	1/27/2003	--	--	--	--	--	--	--
MW-25	1/28/2003	<100	<0.26	<0.41	<1.0	<1.0	<1.0	<1.0
MW-25	4/15/2003	--	--	--	--	--	--	--
MW-25	7/29/2003	--	--	--	--	--	--	--
MW-25	7/30/2003	<100	<0.25	<0.41	<1.0	<1.0	<1.0	<1.0
MW-25	10/6/2003	--	--	--	--	--	--	--
MW-25	2/16/2004	--	--	--	--	--	--	--
MW-25	2/17/2004	<100	<0.25	<0.40	<1.0	<1.0	<1.0	<1.0
MW-25	5/24/2004	--	--	--	--	--	--	--
MW-25	8/9/2004	--	--	--	--	--	--	--
MW-25	8/10/2004	<100	<0.25	<0.40	<1.0	<1.0	<1.0	<1.0

Table 2
Historic Groundwater Gauging Data and Analytical Results
Manhole 34
Vicinity N. 6th St. Yakima Valley Hwy. Sunnyside, WA 98944
All analytical results are presented in micrograms per liter (µg/L)

Well	Date	GRO	DRO	HO	Benzene	Toluene	Ethylbenzene	Total Xylenes
Model Toxics Control Act		**800/1,000**	**500**	**500**	**5**	**1,000**	**700**	**1,000**
MW-25	11/1/2004	--	--	--	--	--	--	--
MW-25	2/28/2005	--	--	--	--	--	--	--
MW-25	3/1/2005	<100	<0.26	<0.41	<1.0	<1.0	<1.0	<1.0
MW-25	5/24/2005	--	--	--	--	--	--	--
MW-25	8/15/2005	--	--	--	--	--	--	--
MW-25	8/16/2005	<100	<0.26	<0.42	<1.0	<1.0	<1.0	<1.0
MW-25	10/24/2005	--	--	--	--	--	--	--
MW-25	4/26/2006	<50	<0.243	<0.485	<0.500	<0.500	<0.500	<1.00
MW-25	8/29/2006	--	--	--	--	--	--	--
MW-25	10/17/2006	--	--	--	--	--	--	--
MW-25	10/18/2006	<50.0	<0.245	<0.490	<0.500	<0.500	<0.500	<3.00
MW-25	12/5/2006	--	--	--	--	--	--	--
MW-25	3/27/2007	<50.0	<0.250	<0.500	<0.500	<0.500	<0.500	<1.00
MW-25	5/16/2007	--	--	--	--	--	--	--
MW-25	9/19/2007	<50.0	<0.245	<0.490	<0.500	<0.500	<0.500	<3.00
MW-25	12/12/2007	--	--	--	--	--	--	--
MW-25	3/25/2008	<50.0	<0.236	<0.472	<0.500	<0.500	<0.500	<3.00
MW-25	5/28/2008	--	--	--	--	--	--	--
MW-25	8/19/2008	<50.0	<0.236	<0.472	<0.500	<0.500	<0.500	<1.00
MW-25	2/10/2009	<50.0	<0.245	<0.490	<0.500	<0.500	<0.500	<1.00
MW-25	5/19/2009	--	--	--	--	--	--	--
MW-25	8/4/2009	<50.0	<0.120	<0.240	<0.100	<0.100	<0.100	<0.200
MW-25	11/10/2009	--	--	--	--	--	--	--
MW-25	11/18/2009	--	--	--	--	--	--	--
MW-25	2/16/2010	<50	<120	<240	<1.0	<1.0	<1.0	<2.0
MW-25	6/30/2010	--	--	--	--	--	--	--
MW-25	8/11/2010	<100	<242	--	<0.200	<1.00	<1.00	<3
MW-25	11/11/2010	--	--	--	--	--	--	--
MW-25	2/15/2011	<100	<239	--	<0.200	<1.00	<1.00	<3
MW-25	9/12/2011	--	--	--	--	--	--	--
MW-25	10/3/2012	--	--	--	--	--	--	--
MW-25	10/4/2012	<90.0	<239	--	<0.200	<0.500	<0.500	<1.50
MW-25	4/8/2014	<100	--	--	<0.200	<0.500	<0.500	<1.50
MW-25	11/19/2014	--	--	--	--	--	--	--
MW-25	11/20/2014	<50	<28	<66	<0.50	<0.50	<0.50	<0.50
MW-25	4/29/2015	--	--	--	--	--	--	--
MW-25	4/30/2015	<50	<28	<66	<0.50	<0.50	<0.50	<0.50
MW-25	8/3/2015	<50	<29	<67	<0.50	<0.50	<0.50	<0.50
MW-25	11/2/2015	<50	<29	<67	<0.50	<0.50	<0.50	<0.50
MW-25	2/8/2016	130(J)	<28	<65	<0.50	<0.50	0.86(J)	3.8
MW-25	9/6/2016	<50	<30	<71	<0.50	<0.50	<0.50	<0.50
MW-25	2/14/2017	<31.6	**507**	**1,160**	<0.331	<0.412	<0.384	<1.06
MW-25	6/26/2017	--	--	--	--	--	--	--
MW-25	6/27/2017	<31.6	129(J)	298	<0.331	<0.412	<0.384	<1.06
MW-25	9/11/2017	--	--	--	--	--	--	--
MW-25	9/12/2017	<31.6	<66.0	251	<0.331	<0.412	<0.384	<1.06
MW-25	2/26/2018	<100	<200	105(J)	<1.00	<1.00	<1.00	<3.00
MW-25	9/26/2018	<100	<200	<250	<1.00	<1.00	<1.00	<3.00
MW-25	3/28/2019	<100	<200	<250	<1.00	<1.00	<1.00	<3.00
MW-25	9/18/2019	<100	<200	143(J)	<1.00	<1.00	<1.00	<3.00
MW-25	2/21/2020	<100	<200	280	<1.00	<1.00	<1.00	<3.00
MW-25	9/29/2020	<100	<200	<250	<1.00	<1.00	<1.00	<3.00
MW-25	3/9/2021	48.1 B,J	<200	124	<1.00	<1.00	<1.00	<3.00
MW-25	9/29/2021	<100	<200	<250	<1.00	<1.00	<1.00	<3.00
MW-25	3/15/2022	<100	<200	<250	<1.00	<1.00	<1.00	<3.00
MW-25	9/21/2022	51.7BJ	67.8J	265	<1.00	<1.00	<1.00	<3.00
MW-26	12/2/1993	--	--	--	--	--	--	--
MW-26	4/26/1994	--	--	--	--	--	--	--
MW-26	6/7/2001	--	--	--	--	--	--	--
MW-26	9/9/2002	--	--	--	--	--	--	--
MW-26	11/18/2002	--	--	--	--	--	--	--
MW-26	1/27/2003	--	--	--	--	--	--	--
MW-26	4/15/2003	--	--	--	--	--	--	--
MW-26	7/29/2003	--	--	--	--	--	--	--
MW-26	10/6/2003	--	--	--	--	--	--	--
MW-26	2/16/2004	--	--	--	--	--	--	--
MW-26	5/24/2004	--	--	--	--	--	--	--
MW-26	8/9/2004	--	--	--	--	--	--	--
MW-26	11/1/2004	--	--	--	--	--	--	--
MW-26	2/28/2005	--	--	--	--	--	--	--
MW-26	5/24/2005	--	--	--	--	--	--	--
MW-26	8/15/2005	--	--	--	--	--	--	--

Table 2
Historic Groundwater Gauging Data and Analytical Results
Manhole 34
Vicinity N. 6th St. Yakima Valley Hwy. Sunnyside, WA 98944
All analytical results are presented in micrograms per liter (µg/L)

Well	Date	GRO	DRO	HO	Benzene	Toluene	Ethylbenzene	Total Xylenes
Model Toxics Control Act		**800/1,000**	**500**	**500**	**5**	**1,000**	**700**	**1,000**
MW-26	10/24/2005	--	--	--	--	--	--	--
MW-26	4/24/2006	--	--	--	--	--	--	--
MW-26	8/28/2006	--	--	--	--	--	--	--
MW-26	10/16/2006	--	--	--	--	--	--	--
MW-26	12/4/2006	--	--	--	--	--	--	--
MW-26	3/26/2007	--	--	--	--	--	--	--
MW-26	5/15/2007	--	--	--	--	--	--	--
MW-26	9/18/2007	--	--	--	--	--	--	--
MW-26	12/11/2007	--	--	--	--	--	--	--
MW-26	3/25/2008	--	--	--	--	--	--	--
MW-26	5/27/2008	--	--	--	--	--	--	--
MW-26	8/20/2008	--	--	--	--	--	--	--
MW-26	2/10/2009	--	--	--	--	--	--	--
MW-26	5/19/2009	--	--	--	--	--	--	--
MW-26	8/4/2009	--	--	--	--	--	--	--
MW-26	11/10/2009	--	--	--	--	--	--	--
MW-26	11/18/2009	--	--	--	--	--	--	--
MW-26	2/16/2010	--	--	--	--	--	--	--
MW-26	6/30/2010	--	--	--	--	--	--	--
MW-26	8/11/2010	--	--	--	--	--	--	--
MW-26	11/11/2010	--	--	--	--	--	--	--
MW-26	9/12/2011	--	--	--	--	--	--	--
MW-26	10/3/2012	--	--	--	--	--	--	--
MW-26	4/7/2014	--	--	--	--	--	--	--
MW-26	11/19/2014	--	--	--	--	--	--	--
MW-26	4/29/2015	--	--	--	--	--	--	--
MW-26	8/3/2015	--	--	--	--	--	--	--
MW-26	11/2/2015	--	--	--	--	--	--	--
MW-26	2/8/2016	--	--	--	--	--	--	--
MW-26	9/6/2016	--	--	--	--	--	--	--
MW-26	2/14/2017	--	--	--	--	--	--	--
MW-26	6/26/2017	--	--	--	--	--	--	--
MW-26	9/11/2017	--	--	--	--	--	--	--
MW-26	2/26/2018	--	--	--	--	--	--	--
MW-26	9/25/2018	--	--	--	--	--	--	--
MW-26	3/28/2019	--	--	--	--	--	--	--
MW-26	9/17/2019	--	--	--	--	--	--	--
MW-26	2/20/2020	--	--	--	--	--	--	
MW-26	9/28/2020	--	--	--	--	--	--	
MW-26	3/8/2021		--	--	--	--	--	--
MW-26	9/28/2021		--	--	--	--	--	--
MW-26	3/16/2022							
MW-26	9/21/2022							
MW-27	12/2/1993	<50	0.32	--	<0.50	<1.0	<1.0	<1.0
MW-27	4/26/1994	--	--	--	--	--	--	--
MW-27	6/6/1994	--	--	--	--	--	--	--
MW-27	3/17/1999	<50	<0.25	--	<0.50	<1.0	<1.0	<1.0
MW-27	6/7/2001	<100	<0.25	<0.50	<1.0	<1.0	<1.0	<1.0
MW-27	11/15/2001	--	--	--	--	--	--	--
MW-27	11/16/2001	<50	<0.25	<0.50	<0.50	<0.50	<0.50	<1.0
MW-27	4/3/2002	--	--	--	--	--	--	--
MW-27	4/4/2002	<50	<0.25	<0.50	<0.50	<0.50	<0.50	<1.0
MW-27	9/9/2002	--	--	--	--	--	--	--
MW-27	9/10/2002	<100	<0.25	<0.40	<1.0	<1.0	<1.0	<1.0
MW-27	11/18/2002	--	--	--	--	--	--	--
MW-27	1/27/2003	--	--	--	--	--	--	--
MW-27	1/28/2003	<100	<0.25	<0.41	<1.0	<1.0	<1.0	<1.0
MW-27	4/15/2003	--	--	--	--	--	--	--
MW-27	7/29/2003	--	--	--	--	--	--	--
MW-27	7/30/2003	<100	<0.26	<0.42	<1.0	<1.0	<1.0	<1.0
MW-27	10/6/2003	--	--	--	--	--	--	--
MW-27	2/16/2004	--	--	--	--	--	--	--
MW-27	2/17/2004	<100	<0.25	<0.40	<1.0	<1.0	<1.0	<1.0
MW-27	5/24/2004	--	--	--	--	--	--	--
MW-27	8/9/2004	--	--	--	--	--	--	--
MW-27	8/10/2004	<100	<0.26	<0.41	<1.0	<1.0	<1.0	<1.0
MW-27	11/1/2004	--	--	--	--	--	--	--
MW-27	2/28/2005	--	--	--	--	--	--	--
MW-27	3/1/2005	<100	<0.26	<0.41	<1.0	<1.0	<1.0	<1.0
MW-27	5/24/2005	--	--	--	--	--	--	--
MW-27	8/15/2005	--	--	--	--	--	--	--
MW-27	8/16/2005	<100	<0.25	<0.40	<1.0	<1.0	<1.0	<1.0
MW-27	10/24/2005	--	--	--	--	--	--	--
MW-27	4/24/2006	<50	<0.238	<0.476	<0.500	<0.500	<0.500	<1.00

Table 2
Historic Groundwater Gauging Data and Analytical Results
Manhole 34
Vicinity N. 6th St. Yakima Valley Hwy. Sunnyside, WA 98944
All analytical results are presented in micrograms per liter (µg/L)

Well	Date	GRO	DRO	HO	Benzene	Toluene	Ethylbenzene	Total Xylenes
Model Toxics Control Act		**800/1,000**	**500**	**500**	**5**	**1,000**	**700**	**1,000**
MW-27	8/28/2006	--	--	--	--	--	--	--
MW-27	10/16/2006	--	--	--	--	--	--	--
MW-27	10/18/2006	<50.0	<0.240	<0.481	0.93	<0.500	3.69	7.78
MW-27	12/4/2006	--	--	--	--	--	--	--
MW-27	3/26/2007	<50.0	<0.250	<0.500	<0.500	<0.500	<0.500	<1.00
MW-27	5/16/2007	--	--	--	--	--	--	--
MW-27	9/18/2007	<50.0	<0.240	<0.481	<0.500	<0.500	<0.500	<3.00
MW-27	12/11/2007	--	--	--	--	--	--	--
MW-27	3/25/2008	<50.0	<0.236	<0.472	<0.500	<0.500	<0.500	<3.00
MW-27	5/27/2008	--	--	--	--	--	--	--
MW-27	8/19/2008	<50.0	<0.236	<0.472	<0.500	<0.500	<0.500	<1.00
MW-27	11/18/2008	--	--	--	--	--	--	--
MW-27	2/10/2009	<50.0	<0.236	<0.472	<0.500	<0.500	<0.500	<1.00
MW-27	5/19/2009	--	--	--	--	--	--	--
MW-27	8/4/2009	<50.0	<0.120	<0.240	<0.100	<0.100	<0.100	<0.200
MW-27	11/10/2009	--	--	--	--	--	--	--
MW-27	2/16/2010	<50	<120	<240	<1.0	<1.0	<1.0	<2.0
MW-27	6/30/2010	--	--	--	--	--	--	--
MW-27	8/11/2010	<100	<263	--	<0.200	<1.00	<1.00	<3
MW-27	11/11/2010	--	--	--	--	--	--	--
MW-27	2/15/2011	<100	<246	--	<0.200	<1.00	<1.00	<3
MW-27	9/12/2011	<100	<237	--	<0.500	<2.00	<1.00	<1.50
MW-27	10/3/2012	<90.0	<236	--	<0.200	<0.500	<0.500	<1.50
MW-27	4/8/2014	<100	--	--	0.290	<0.500	<0.500	<1.50
MW-27	11/19/2014	--	--	--	--	--	--	--
MW-27	11/20/2014	<50	<28	<65	<0.50	<0.50	<0.50	0.94(J)
MW-27	4/29/2015	--	--	--	--	--	--	--
MW-27	4/30/2015	<50	<29	<67	<0.50	<0.50	<0.50	<0.50
MW-27	8/3/2015	--	--	--	--	--	--	--
MW-27	8/4/2015	<50	<29	<67	<0.50	<0.50	<0.50	<0.50
MW-27	11/2/2015	--	--	--	--	--	--	--
MW-27	11/3/2015	<50	<28	<65	<0.50	<0.50	<0.50	<0.50
MW-27	2/8/2016	--	--	--	--	--	--	--
MW-27	2/9/2016	<50	<28	<65	<0.50	<0.50	<0.50	<0.50
MW-27	9/6/2016	--	--	--	--	--	--	--
MW-27	9/7/2016	<50	<30	<70	<0.50	<0.50	<0.50	<0.50
MW-27	2/14/2017	<31.6	158(JB)	<165	<0.331	<0.412	<0.384	<1.06
MW-27	6/26/2017	--	--	--	--	--	--	--
MW-27	6/27/2017	<31.6	99.5(J)	<82.5	<0.331	<0.412	<0.384	<1.06
MW-27	9/12/2017	<31.6	<66.0	<82.5	<0.331	<0.412	<0.384	<1.06
MW-27	2/26/2018	--	--	--	--	--	--	--
MW-27	2/27/2018	<100	<200	<250	<1.00	<1.00	<1.00	<3.00
MW-27	9/26/2018	32.4(B J)	<200	<250	<1.00	<1.00	<1.00	<3.00
MW-27	3/29/2019	<100	<200	<250	<1.00	<1.00	<1.00	<3.00
MW-27	9/18/2019	<100	<200	<250	<1.00	<1.00	<1.00	<3.00
MW-27	2/21/2020	<100	<200	<250	<1.00	<1.00	<1.00	<3.00
MW-27	9/29/2020	<100	<200	<250	<1.00	<1.00	<1.00	<3.00
MW-27	3/10/2021	44.2 B,J	<200	<250	<1.00	<1.00	<1.00	<3.00
MW-27	9/29/2021	<100	<200	<250	<1.00	<1.00	<1.00	<3.00
MW-27	3/16/2022	<100	<200	<250	<1.00	<1.00	<1.00	<3.00
MW-27	9/22/2022	42.2BJ	67.2J	<250	<1.00	<1.00	<1.00	<3.00
MW-28	12/3/1993	--	--	--	--	--	--	--
MW-28	4/26/1994	--	--	--	--	--	--	--
MW-28	6/6/1994	--	--	--	--	--	--	--
MW-28	6/7/2001	--	--	--	--	--	--	--
MW-28	11/15/2001	--	--	--	--	--	--	--
MW-28	4/3/2002	--	--	--	--	--	--	--
MW-28	9/9/2002	--	--	--	--	--	--	--
MW-28	11/18/2002	--	--	--	--	--	--	--
MW-28	1/27/2003	--	--	--	--	--	--	--
MW-28	4/15/2003	--	--	--	--	--	--	--
MW-28	7/29/2003	--	--	--	--	--	--	--
MW-28	10/6/2003	--	--	--	--	--	--	--
MW-28	2/16/2004	--	--	--	--	--	--	--
MW-28	5/24/2004	--	--	--	--	--	--	--
MW-28	8/9/2004	--	--	--	--	--	--	--
MW-28	11/1/2004	--	--	--	--	--	--	--
MW-28	2/28/2005	--	--	--	--	--	--	--
MW-28	5/24/2005	--	--	--	--	--	--	--
MW-28	8/15/2005	--	--	--	--	--	--	--
MW-28	10/24/2005	--	--	--	--	--	--	--
MW-28	4/24/2006	--	--	--	--	--	--	--
MW-28	8/28/2006	--	--	--	--	--	--	--
MW-28	10/16/2006	--	--	--	--	--	--	--
MW-28	12/4/2006	--	--	--	--	--	--	--
MW-28	3/26/2007	--	--	--	--	--	--	--
MW-28	5/15/2007	--	--	--	--	--	--	--
MW-28	9/18/2007	--	--	--	--	--	--	--
MW-28	12/11/2007	--	--	--	--	--	--	--
MW-28	3/25/2008	--	--	--	--	--	--	--

Table 2
Historic Groundwater Gauging Data and Analytical Results
Manhole 34
Vicinity N. 6th St. Yakima Valley Hwy. Sunnyside, WA 98944
All analytical results are presented in micrograms per liter (µg/L)

Well	Date	GRO	DRO	HO	Benzene	Toluene	Ethylbenzene	Total Xylenes
Model Toxics Control Act		**800/1,000**	**500**	**500**	**5**	**1,000**	**700**	**1,000**
MW-28	5/27/2008	--	--	--	--	--	--	--
MW-28	8/19/2008	--	--	--	--	--	--	--
MW-28	11/18/2008	--	--	--	--	--	--	--
MW-28	2/10/2009	--	--	--	--	--	--	--
MW-28	5/19/2009	--	--	--	--	--	--	--
MW-28	8/4/2009	--	--	--	--	--	--	--
MW-28	11/10/2009	--	--	--	--	--	--	--
MW-28	2/16/2010	--	--	--	--	--	--	--
MW-28	6/30/2010	--	--	--	--	--	--	--
MW-28	8/11/2010	--	--	--	--	--	--	--
MW-28	11/11/2010	--	--	--	--	--	--	--
MW-28	2/15/2011	--	--	--	--	--	--	--
MW-28	9/12/2011	--	--	--	--	--	--	--
MW-28	10/3/2012	--	--	--	--	--	--	--
MW-28	4/7/2014	--	--	--	--	--	--	--
MW-28	11/19/2014	--	--	--	--	--	--	--
MW-28	4/29/2015	--	--	--	--	--	--	--
MW-28	8/3/2015	--	--	--	--	--	--	--
MW-28	6/26/2017	--	--	--	--	--	--	--
MW-28	9/11/2017	--	--	--	--	--	--	--
MW-28	2/26/2018	--	--	--	--	--	--	--
MW-28	9/25/2018	--	--	--	--	--	--	--
MW-28	3/28/2019	--	--	--	--	--	--	--
MW-28	9/17/2019	--	--	--	--	--	--	--
MW-28	2/20/2020	--	--	--	--	--		
MW-28	9/28/2020	--	--	--	--	--		
MW-28	3/8/2021	--	--	--	--	--	--	--
MW-28	9/28/2021	--	--	--	--	--	--	--
MW-28	3/16/2022							
MW-28	9/21/2022							
MH-29	9/10/2002	--	--	--	--	--	--	--
MH-29	11/19/2002	--	--	--	--	--	--	--
MH-29	1/28/2003	--	--	--	--	--	--	--
MH-29	4/16/2003	--	--	--	--	--	--	--
MH-29	7/29/2003	--	--	--	--	--	--	--
MH-29	10/7/2003	--	--	--	--	--	--	--
MH-29	2/17/2004	--	--	--	--	--	--	--
MH-29	5/25/2004	--	--	--	--	--	--	--
MH-29	8/10/2004	--	--	--	--	--	--	--
MH-29	11/2/2004	--	--	--	--	--	--	--
MH-29	3/1/2005	--	--	--	--	--	--	--
MH-29	5/25/2005	--	--	--	--	--	--	--
MH-29	8/18/2005	--	--	--	--	--	--	--
MH-29	10/25/2005	--	--	--	--	--	--	--
MH-29	4/24/2006	--	--	--	--	--	--	--
MH-29	8/28/2006	--	--	--	--	--	--	--
MH-29	3/16/2022							
MH-29	9/21/2022							
MW-29	12/3/1993	--	--	--	--	--	--	--
MW-29	4/26/1994	--	--	--	--	--	--	--
MW-29	6/6/1994	--	--	--	--	--	--	--
MW-29	6/8/2001	--	--	--	--	--	--	--
MW-29	11/15/2001	--	--	--	--	--	--	--
MW-29	4/3/2002	--	--	--	--	--	--	--

Table 2
Historic Groundwater Gauging Data and Analytical Results
Manhole 34
Vicinity N. 6th St. Yakima Valley Hwy. Sunnyside, WA 98944
All analytical results are presented in micrograms per liter (µg/L)

Well	Date	GRO	DRO	HO	Benzene	Toluene	Ethylbenzene	Total Xylenes
Model Toxics Control Act		**800/1,000**	**500**	**500**	**5**	**1,000**	**700**	**1,000**
MW-29	9/9/2002	--	--	--	--	--	--	--
MW-29	11/18/2002	--	--	--	--	--	--	--
MW-29	1/27/2003	--	--	--	--	--	--	--
MW-29	4/15/2003	--	--	--	--	--	--	--
MW-29	7/29/2003	--	--	--	--	--	--	--
MW-29	10/6/2003	--	--	--	--	--	--	--
MW-29	2/16/2004	--	--	--	--	--	--	--
MW-29	5/24/2004	--	--	--	--	--	--	--
MW-29	8/9/2004	--	--	--	--	--	--	--
MW-29	11/1/2004	--	--	--	--	--	--	--
MW-29	2/28/2005	--	--	--	--	--	--	--
MW-29	5/24/2005	--	--	--	--	--	--	--
MW-29	8/15/2005	--	--	--	--	--	--	--
MW-29	10/24/2005	--	--	--	--	--	--	--
MW-29	4/26/2006	--	--	--	--	--	--	--
MW-29	8/29/2006	--	--	--	--	--	--	--
MW-29	10/17/2006	--	--	--	--	--	--	--
MW-29	12/5/2006	--	--	--	--	--	--	--
MW-29	3/27/2007	--	--	--	--	--	--	--
MW-29	5/15/2007	--	--	--	--	--	--	--
MW-29	9/19/2007	--	--	--	--	--	--	--
MW-29	12/12/2007	--	--	--	--	--	--	--
MW-29	3/26/2008	--	--	--	--	--	--	--
MW-29	5/28/2008	--	--	--	--	--	--	--
MW-29	8/20/2008	--	--	--	--	--	--	--
MW-29	2/11/2009	--	--	--	--	--	--	--
MW-29	5/20/2009	--	--	--	--	--	--	--
MW-29	8/5/2009	--	--	--	--	--	--	--
MW-29	11/11/2009	--	--	--	--	--	--	--
MW-29	11/19/2009	--	--	--	--	--	--	--
MW-29	2/17/2010	--	--	--	--	--	--	--
MW-29	7/1/2010	--	--	--	--	--	--	--
MW-29	8/13/2010	--	--	--	--	--	--	--
MW-29	11/12/2010	--	--	--	--	--	--	--
MW-29	2/15/2011	--	--	--	--	--	--	--
MW-29	10/3/2012	--	--	--	--	--	--	--
MW-29	11/19/2014	--	--	--	--	--	--	--
MW-29	4/29/2015	--	--	--	--	--	--	--
MW-29	8/3/2015	--	--	--	--	--	--	--
MW-29	11/2/2015	--	--	--	--	--	--	--
MW-29	2/8/2016	--	--	--	--	--	--	--
MW-29	9/6/2016	--	--	--	--	--	--	--
MW-29	2/14/2017	--	--	--	--	--	--	--
MW-29	6/26/2017	--	--	--	--	--	--	--
MW-29	9/11/2017	--	--	--	--	--	--	--
MW-29	2/26/2018	--	--	--	--	--	--	--
MW-29	9/25/2018	--	--	--	--	--	--	--
MW-29	3/28/2019	--	--	--	--	--	--	--
MW-29	9/17/2019	--	--	--	--	--	--	--
MW-29	2/20/2020	--	--	--	--			
MW-29	9/28/2020	--	--	--	--			
MW-29	3/8/2021		--	--	--	--	--	--
MW-29	9/28/2021		--	--	--	--	--	--
MW-29	3/16/2022							
MW-29	9/21/2022							
MW-30	11/15/2001	--	--	--	--	--	--	--
MW-30	4/3/2002	--	--	--	--	--	--	--
MW-30	9/9/2002	--	--	--	--	--	--	--
MW-30	11/18/2002	--	--	--	--	--	--	--
MW-30	1/27/2003	--	--	--	--	--	--	--
MW-30	4/15/2003	--	--	--	--	--	--	--
MW-30	7/29/2003	--	--	--	--	--	--	--
MW-30	10/6/2003	--	--	--	--	--	--	--
MW-30	2/16/2004	--	--	--	--	--	--	--
MW-30	5/24/2004	--	--	--	--	--	--	--
MW-30	8/9/2004	--	--	--	--	--	--	--
MW-30	11/1/2004	--	--	--	--	--	--	--
MW-30	2/28/2005	--	--	--	--	--	--	--
MW-30	5/24/2005	--	--	--	--	--	--	--
MW-30	8/15/2005	--	--	--	--	--	--	--
MW-30	10/24/2005	--	--	--	--	--	--	--
MW-30	4/26/2006	--	--	--	--	--	--	--
MW-30	8/29/2006	--	--	--	--	--	--	--
MW-30	10/18/2006	--	--	--	--	--	--	--
MW-30	12/6/2006	--	--	--	--	--	--	--

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Manhole 34
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Well	Date	GRO	DRO	HO	Benzene	Toluene	Ethylbenzene	Total Xylenes
Model Toxics Control Act		**800/1,000**	**500**	**500**	**5**	**1,000**	**700**	**1,000**
MW-30	3/27/2007	--	--	--	--	--	--	--
MW-30	5/16/2007	--	--	--	--	--	--	--
MW-30	9/19/2007	--	--	--	--	--	--	--
MW-30	12/12/2007	--	--	--	--	--	--	--
MW-30	3/27/2008	--	--	--	--	--	--	--
MW-30	5/28/2008	--	--	--	--	--	--	--
MW-30	8/21/2008	--	--	--	--	--	--	--
MW-30	11/20/2008	--	--	--	--	--	--	--
MW-30	2/10/2009	--	--	--	--	--	--	--
MW-30	5/20/2009	--	--	--	--	--	--	--
MW-30	8/4/2009	--	--	--	--	--	--	--
MW-30	8/5/2009	--	--	--	--	--	--	--
MW-30	11/10/2009	--	--	--	--	--	--	--
MW-30	2/16/2010	--	--	--	--	--	--	--
MW-30	7/1/2010	--	--	--	--	--	--	--
MW-30	8/13/2010	--	--	--	--	--	--	--
MW-30	11/11/2010	--	--	--	--	--	--	--
MW-30	2/15/2011	--	--	--	--	--	--	--
MW-30	10/3/2012	--	--	--	--	--	--	--
MW-30	4/7/2014	--	--	--	--	--	--	--
MW-30	11/19/2014	--	--	--	--	--	--	--
MW-30	4/29/2015	--	--	--	--	--	--	--
MW-30	8/3/2015	**14,000**	**77,000**	**25,000**	**4,400**	320	**1,200**	**2,600**
MW-30	11/2/2015	--	--	--	--	--	--	--
MW-30	2/8/2016	--	--	--	--	--	--	--
MW-30	9/6/2016	--	--	--	--	--	--	--
MW-30	2/14/2017	--	--	--	--	--	--	--
MW-30	6/26/2017	--	--	--	--	--	--	--
MW-30	9/11/2017	--	--	--	--	--	--	--
MW-30	2/26/2018	--	--	--	--	--	--	--
MW-30	9/26/2018	**22,200**	**5,530**	**1,870**	**1,910**	157	**1,760**	**3,160**
MW-30	3/29/2019	**12,500**	**575**	<250	**418**	48.7	455	**1,390**
MW-30	9/17/2019	**16,500**	**9,360**	**2,850**	**1,080**	95.2	**1,250**	**1,780**
MW-30	2/21/2020	**12,600**	**5,190**	**1,240**	**475**	48.3	609	**1,150**
MW-30	9/28/2020	**15,700**	**14,000**	**8,780**	**1,020**	70.4	**1,430**	893
MW-30	3/9/2021	**12,600**	**5,230**	**1,820**	**597**	43.1	603	859
MW-30	9/28/2021	**14200 Q**	**1,580**	**<250**	**591**	39.8	**1,030**	535
MW-30	3/15/2022	**14,500**	**5,720**	**1,530**	**421**	41	**724**	858
MW-30	9/21/2022	**10,500**	**5,270**	**1,720**	**560**	42.1	**1,200**	639
MH-31	6/8/2001	--	--	--	--	--	--	--
MH-31	11/16/2001	--	--	--	--	--	--	--
MH-31	4/3/2002	--	--	--	--	--	--	--
MH-31	9/10/2002	--	--	--	--	--	--	--
MH-31	11/19/2002	--	--	--	--	--	--	--
MH-31	1/28/2003	--	--	--	--	--	--	--
MH-31	4/16/2003	--	--	--	--	--	--	--
MH-31	7/29/2003	--	--	--	--	--	--	--
MH-31	10/7/2003	--	--	--	--	--	--	--
MH-31	2/17/2004	--	--	--	--	--	--	--
MH-31	5/25/2004	--	--	--	--	--	--	--

Table 2
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Manhole 34
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Well	Date	GRO	DRO	HO	Benzene	Toluene	Ethylbenzene	Total Xylenes	
Model Toxics Control Act		**800/1,000**	**500**	**500**	**5**	**1,000**	**700**	**1,000**	
MH-31	8/10/2004	--	--	--	--	--	--	--	
MH-31	11/2/2004	--	--	--	--	--	--	--	
MH-31	3/1/2005	--	--	--	--	--	--	--	
MH-31	5/25/2005	--	--	--	--	--	--	--	
MH-31	8/18/2005	--	--	--	--	--	--	--	
MH-31	10/25/2005	--	--	--	--	--	--	--	
MH-31	4/24/2006	--	--	--	--	--	--	--	
MH-31	8/28/2006	--	--	--	--	--	--	--	
MH-31	10/16/2006	--	--	--	--	--	--	--	
MH-31	12/4/2006	--	--	--	--	--	--	--	
MH-31	3/26/2007	--	--	--	--	--	--	--	
MH-31	5/15/2007	--	--	--	--	--	--	--	
MH-31	9/18/2007	--	--	--	--	--	--	--	
MH-31	12/11/2007	--	--	--	--	--	--	--	
MH-31	3/25/2008	--	--	--	--	--	--	--	
MH-31	5/27/2008	--	--	--	--	--	--	--	
MH-31	8/19/2008	--	--	--	--	--	--	--	
MH-31	2/10/2009	--	--	--	--	--	--	--	
MH-31	5/19/2009	--	--	--	--	--	--	--	
MH-31	8/4/2009	--	--	--	--	--	--	--	
MH-31	11/10/2009	--	--	--	--	--	--	--	
MH-31	11/18/2009	--	--	--	--	--	--	--	
MH-31	8/11/2010	--	--	--	--	--	--	<3	
MH-31	8/11/2010	<100	**3,810**	--	0.410	<1.00	<1.00	--	
MH-31	2/17/2011	--	--	--	--	--	--	<3	
MH-31	2/17/2011	<100	<242	--	1.07	<1.00	<1.00	--	
MH-31	9/12/2011	<100	<237	--	<0.500	<2.00	<1.00	<1.50	
MH-31	10/3/2012	<90.0	<237	--	0.830	<0.500	<0.500	<1.50	
MH-31	4/8/2014	<100	--	--	1.75	<0.500	0.600	<1.50	
MH-31	11/19/2014	--	--	--	--	--	--	--	
MH-31	11/20/2014	<50	39(J)	260	**6.1**	<0.50	1.0	1.4	
MH-31	4/29/2015	<50	29(J)	<66	<0.50	<0.50	0.59(J)	0.73(J)	
MH-31	8/4/2015	<50	<29	<67	<0.50	<0.50	<0.50	<0.50	
MH-31	11/3/2015	<50	<28	160(J)	<0.50	<0.50	0.65(J)	0.63(J)	
MH-31	2/9/2016	75(J)	160	350	<0.50	<0.50	<0.50	0.57(J)	
MH-31	9/6/2016	<50	93(J)	120(J)	<0.50	<0.50	<0.50	<0.50	
MH-31	2/15/2017	<31.6	235(J)	250(J)	0.925(J)	<0.412	0.624(J)	<1.06	
MH-31	6/27/2017	<31.6	271	**680**	<0.331	<0.412	<0.384	<1.06	
MH-31	9/12/2017	<31.6	**516**	**553**	0.413(J)	0.489(J)	0.389(J)	<1.06	
MH-31	2/27/2018	<100	<200	<250	0.775(J)	<1.00	0.387(J)	<3.00	
MH-31	9/25/2018	79.2(B J)	<200	95.2(J)	0.557(J)	<1.00	<1.00	<3.00	
MH-31	3/30/2019	<100	<200	<250	1.13	<1.00	0.694(J)	1.50(J)	
MH-31	9/17/2019	<100	105(J)	129(J)	0.894(J)	<1.00	<1.00	<3.00	
MH-31	2/20/2020	43.4(J,B)	<200	105(J)	1.09	<1.00	0.467(J)	<3.00	
MH-31	9/29/2020	<100	88.3(J)	329	0.586(J)	0.507(J)	0.294(J)	0.214(J)	
MH-31	3/8/2021	<100	<200	<250	0.356 J	<1.00	0.147 J	0.194 J	
MH-31	9/29/2021	NA	<200	<250	0.745 J	<1.00	0.389 J	<3.00	
MH-31	3/16/2022	<100	<200	<250	1.49	<1.00	0.544J	0.262J	
MH-31	9/22/2022	57.8BJ	84.6J	<250	0.819J	<1.00	0.963J	3.25	
MW-31	11/15/2001	--	--	--	--	--	--	--	
MW-31	4/3/2002	--	--	--	--	--	--	--	
MW-31	9/9/2002	--	--	--	--	--	--	--	
MW-31	11/18/2002	--	--	--	--	--	--	--	
MW-31	1/27/2003	--	--	--	--	--	--	--	
MW-31	4/15/2003	--	--	--	--	--	--	--	
MW-31	7/29/2003	--	--	--	--	--	--	--	
MW-31	10/6/2003	--	--	--	--	--	--	--	

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Manhole 34
Vicinity N. 6th St. Yakima Valley Hwy. Sunnyside, WA 98944
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Well	Date	GRO	DRO	HO	Benzene	Toluene	Ethylbenzene	Total Xylenes
Model Toxics Control Act		**800/1,000**	**500**	**500**	**5**	**1,000**	**700**	**1,000**
MW-31	2/16/2004	--	--	--	--	--	--	--
MW-31	5/24/2004	--	--	--	--	--	--	--
MW-31	8/9/2004	--	--	--	--	--	--	--
MW-31	11/1/2004	--	--	--	--	--	--	--
MW-31	2/28/2005	--	--	--	--	--	--	--
MW-31	5/24/2005	--	--	--	--	--	--	--
MW-31	8/15/2005	--	--	--	--	--	--	--
MW-31	10/24/2005	--	--	--	--	--	--	--
MW-31	4/24/2006	--	--	--	--	--	--	--
MW-31	8/28/2006	--	--	--	--	--	--	--
MW-31	10/16/2006	--	--	--	--	--	--	--
MW-31	12/4/2006	--	--	--	--	--	--	--
MW-31	3/27/2007	--	--	--	--	--	--	--
MW-31	5/15/2007	--	--	--	--	--	--	--
MW-31	9/18/2007	--	--	--	--	--	--	--
MW-31	12/11/2007	--	--	--	--	--	--	--
MW-31	3/25/2008	--	--	--	--	--	--	--
MW-31	5/27/2008	--	--	--	--	--	--	--
MW-31	8/19/2008	--	--	--	--	--	--	--
MW-31	11/18/2008	--	--	--	--	--	--	--
MW-31	2/10/2009	--	--	--	--	--	--	--
MW-31	5/19/2009	--	--	--	--	--	--	--
MW-31	8/4/2009	--	--	--	--	--	--	--
MW-31	11/10/2009	--	--	--	--	--	--	--
MW-31	2/16/2010	<50	<120	<240	<1.0	<1.0	<1.0	<2.0
MW-31	6/30/2010	--	--	--	--	--	--	--
MW-31	8/11/2010	--	--	--	--	--	--	--
MW-31	11/11/2010	--	--	--	--	--	--	--
MW-31	2/15/2011	--	--	--	--	--	--	--
MW-31	9/12/2011	--	--	--	--	--	--	--
MW-31	10/3/2012	--	--	--	--	--	--	--
MW-31	4/7/2014	--	--	--	--	--	--	--
MW-31	11/19/2014	--	--	--	--	--	--	--
MW-31	4/29/2015	--	--	--	--	--	--	--
MW-31	8/3/2015	--	--	--	--	--	--	--
MW-31	11/2/2015	--	--	--	--	--	--	--
MW-31	2/8/2016	--	--	--	--	--	--	--
MW-31	9/6/2016	--	--	--	--	--	--	--
MW-31	2/14/2017	--	--	--	--	--	--	--
MW-31	6/26/2017	--	--	--	--	--	--	--
MW-31	9/11/2017	--	--	--	--	--	--	--
MW-31	2/26/2018	--	--	--	--	--	--	--
MW-31	9/25/2018	--	--	--	--	--	--	--
MW-31	3/29/2019	**6,140**	223	118(J)	**550**	42.4	509	696
MW-31	9/18/2019	**2,560**	**605**	345	**254**	3.93	159	164
MW-31	2/20/2020	**2150 (B)**	**1560**	**1630**	**198**	7.78	150	96.7
MW-31	9/29/2020	592	445	449	**15.2**	<1.00	6.33	6.77
MW-31	3/10/2021	**2,550**	**1090**	**528**	**390**	7.92	55.5	163
MW-31	9/29/2021	**1860**	184 J	<250	**246**	1.99	31.9	47
MW-31	3/16/2022	720	821	**526**	**61.9**	2.2	26.9	21.7
MW-31	9/22/2022	**2630**	**986**	**847**	**332**	4.78J	73.2	117
MH-32	6/8/2001	--	--	--	--	--	--	--
MH-32	11/16/2001	--	--	--	--	--	--	--
MH-32	4/3/2002	--	--	--	--	--	--	--
MH-32	9/10/2002	--	--	--	--	--	--	--
MH-32	11/19/2002	--	--	--	--	--	--	--
MH-32	1/28/2003	--	--	--	--	--	--	--
MH-32	4/16/2003	--	--	--	--	--	--	--
MH-32	7/29/2003	--	--	--	--	--	--	--
MH-32	10/7/2003	--	--	--	--	--	--	--
MH-32	2/17/2004	--	--	--	--	--	--	--
MH-32	5/25/2004	--	--	--	--	--	--	--

Table 2
Historic Groundwater Gauging Data and Analytical Results
Manhole 34
Vicinity N. 6th St. Yakima Valley Hwy. Sunnyside, WA 98944
All analytical results are presented in micrograms per liter (µg/L)

Well	Date	GRO	DRO	HO	Benzene	Toluene	Ethylbenzene	Total Xylenes
Model Toxics Control Act		**800/1,000**	**500**	**500**	**5**	**1,000**	**700**	**1,000**
MH-32	8/10/2004	--	--	--	--	--	--	--
MH-32	11/2/2004	--	--	--	--	--	--	--
MH-32	3/1/2005	--	--	--	--	--	--	--
MH-32	5/25/2005	--	--	--	--	--	--	--
MH-32	8/18/2005	--	--	--	--	--	--	--
MH-32	10/25/2005	--	--	--	--	--	--	--
MH-32	4/24/2006	--	--	--	--	--	--	--
MH-32	8/28/2006	--	--	--	--	--	--	--
MH-32	10/16/2006	--	--	--	--	--	--	--
MH-32	12/4/2006	--	--	--	--	--	--	--
MH-32	3/26/2007	--	--	--	--	--	--	--
MH-32	5/15/2007	--	--	--	--	--	--	--
MH-32	9/18/2007	--	--	--	--	--	--	--
MH-32	12/11/2007	--	--	--	--	--	--	--
MH-32	3/25/2008	--	--	--	--	--	--	--
MH-32	5/27/2008	--	--	--	--	--	--	--
MH-32	8/19/2008	--	--	--	--	--	--	--
MH-32	2/10/2009	--	--	--	--	--	--	--
MH-32	5/19/2009	--	--	--	--	--	--	--
MH-32	8/4/2009	--	--	--	--	--	--	--
MH-32	11/10/2009	--	--	--	--	--	--	--
MH-32	11/18/2009	--	--	--	--	--	--	--
MH-32	8/11/2010	--	--	--	--	--	--	<3
MH-32	8/11/2010	<100	<238	--	0.400	<1.00	<1.00	--
MH-32	2/15/2011	--	--	--	--	--	--	4.56
MH-32	2/15/2011	<100	<246	--	0.800	<1.00	<1.00	--
MH-32	9/12/2011	<100	<240	--	<0.500	<2.00	<1.00	<1.50
MH-32	10/3/2012	<90.0	<236	--	<0.200	<0.500	<0.500	<1.50
MH-32	4/8/2014	<100	--	--	0.780	<0.500	<0.500	<1.50
MH-32	11/20/2014	<50	<28	<66	4.4	<0.50	0.86(J)	1.3
MH-32	4/29/2015	<50	<28	<65	<0.50	<0.50	<0.50	<0.50
MH-32	8/4/2015	<50	<29	120(J)	<0.50	<0.50	<0.50	<0.50
MH-32	11/3/2015	<50	110	**720**	<0.50	<0.50	<0.50	<0.50
MH-32	2/9/2016	73(J)	230	**1,200**	1.2	<0.50	1.5	0.85(J)
MH-32	9/6/2016	<50	<28	120(J)	<0.50	<0.50	<0.50	<0.50
MH-32	2/15/2017	<31.6	185(J)	313(J)	1.64	<0.412	1.35	1.78(J)
MH-32	6/27/2017	<31.6	66.1(J)	147(J)	0.370(J)	<0.412	<0.384	<1.06
MH-32	9/12/2017	<31.6	<66.0	<82.5	0.583(J)	<0.412	0.458(J)	<1.06
MH-32	2/27/2018	<100	<200	<250	<1.00	<1.00	<1.00	<3.00
MH-32	9/25/2018	37.8(B J)	<200	<250	<1.00	<1.00	<1.00	<3.00
MH-32	3/30/2019	<100	69.4(J)	101(J)	0.889(J)	<1.00	0.580(J)	1.29(J)
MH-32	9/17/2019	<100	<200	<250	0.337(J)	<1.00	<1.00	<3.00
MH-32	2/20/2020	33.4(J, B)	<200	<250	<1.00	<1.00	<1.00	<3.00
MH-32	9/29/2020	<100	161(J)	**1,350**	0.880(J)	<1.00	0.500(J)	0.274(J)
MH-32	3/9/2021	47.8 B,J	140 J	181 J	0.905 B,J	<1.00	0.284 J	0.283 J
MH-32	9/28/2021	NA	<200	<250	<1.00	<1.00	<1.00	<3.00
MH-32	3/16/2022	<100	<200	<250	1.47	<1.0	0.543 J	0.323J
MH-32	9/22/2022	<100	69J	420	0.648J	<1.00	0.697J	1.80J
MW-32	11/15/2001	--	--	--	--	--	--	--
MW-32	4/3/2002	--	--	--	--	--	--	--
MW-32	9/9/2002	--	--	--	--	--	--	--
MW-32	11/18/2002	--	--	--	--	--	--	--
MW-32	1/27/2003	--	--	--	--	--	--	--
MW-32	4/15/2003	--	--	--	--	--	--	--
MW-32	7/29/2003	--	--	--	--	--	--	--
MW-32	10/6/2003	--	--	--	--	--	--	--
MW-32	2/16/2004	--	--	--	--	--	--	--
MW-32	5/24/2004	--	--	--	--	--	--	--
MW-32	8/9/2004	--	--	--	--	--	--	--

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Historic Groundwater Gauging Data and Analytical Results
Manhole 34
Vicinity N. 6th St. Yakima Valley Hwy. Sunnyside, WA 98944
All analytical results are presented in micrograms per liter (µg/L)

Well	Date	GRO	DRO	HO	Benzene	Toluene	Ethylbenzene	Total Xylenes
Model Toxics Control Act		**800/1,000**	**500**	**500**	**5**	**1,000**	**700**	**1,000**
MW-32	11/1/2004	--	--	--	--	--	--	--
MW-32	2/28/2005	--	--	--	--	--	--	--
MW-32	5/24/2005	--	--	--	--	--	--	--
MW-32	8/15/2005	--	--	--	--	--	--	--
MW-32	10/24/2005	--	--	--	--	--	--	--
MW-32	4/24/2006	--	--	--	--	--	--	--
MW-32	8/28/2006	--	--	--	--	--	--	--
MW-32	10/16/2006	--	--	--	--	--	--	--
MW-32	12/4/2006	--	--	--	--	--	--	--
MW-32	3/26/2007	--	--	--	--	--	--	--
MW-32	5/15/2007	--	--	--	--	--	--	--
MW-32	9/18/2007	--	--	--	--	--	--	--
MW-32	12/11/2007	--	--	--	--	--	--	--
MW-32	3/25/2008	--	--	--	--	--	--	--
MW-32	5/27/2008	--	--	--	--	--	--	--
MW-32	8/19/2008	--	--	--	--	--	--	--
MW-32	2/10/2009	--	--	--	--	--	--	--
MW-32	5/19/2009	--	--	--	--	--	--	--
MW-32	8/4/2009	--	--	--	--	--	--	--
MW-32	11/10/2009	--	--	--	--	--	--	--
MW-32	11/18/2009	--	--	--	--	--	--	--
MW-32	2/16/2010	<50	<120	<240	2.3	<1.0	<1.0	<2.0
MW-32	6/30/2010	--	--	--	--	--	--	--
MW-32	8/11/2010	--	--	--	--	--	--	--
MW-32	11/11/2010	--	--	--	--	--	--	--
MW-32	2/15/2011	--	--	--	--	--	--	--
MW-32	9/12/2011	--	--	--	--	--	--	--
MW-32	10/3/2012	--	--	--	--	--	--	--
MW-32	4/7/2014	--	--	--	--	--	--	--
MW-32	11/19/2014	--	--	--	--	--	--	--
MW-32	4/29/2015	--	--	--	--	--	--	--
MW-32	8/3/2015	<50	47(J)	<67	<0.50	<0.50	<0.50	<0.50
MW-32	11/2/2015	--	--	--	--	--	--	--
MW-32	2/8/2016	--	--	--	--	--	--	--
MW-32	9/6/2016	--	--	--	--	--	--	--
MW-32	2/14/2017	--	--	--	--	--	--	--
MW-32	6/26/2017	--	--	--	--	--	--	--
MW-32	9/11/2017	--	--	--	--	--	--	--
MW-32	2/26/2018	--	--	--	--	--	--	--
MW-32	9/25/2018	--	--	--	--	--	--	--
MW-32	3/29/2019	<100	<200	<250	<1.00	<1.00	<1.00	<3.00
MW-32	9/18/2019	<100	<200	<250	<1.00	<1.00	<1.00	<3.00
MW-32	2/21/2020	**2210**	**1380**	183(J)	**7.39**	<1.00	9.86	32.4
MW-32	9/29/2020	<100	<200	92.2(J)	1.54	<1.00	0.650(J)	0.681(J)
MW-32	3/9/2021	**54.9 B.J**	<200	<250	0.247 B,J	<1.00	<1.00	0.278 J
MW-32	9/29/2021	48.1 B,J	<200	<250	<1.00	<1.00	<1.00	<3.00
MW-32	3/16/2022	<100	<200	<250	<1.00	<1.00	<1.00	0.201J
MW-32	9/22/2022	<100	71.4J	200J	<1.00	<1.00	<1.00	<3.00
MH-33	6/8/2001	--	--	--	--	--	--	--
MH-33	11/16/2001	--	--	--	--	--	--	--
MH-33	4/3/2002	--	--	--	--	--	--	--
MH-33	9/10/2002	--	--	--	--	--	--	--
MH-33	11/19/2002	--	--	--	--	--	--	--
MH-33	1/28/2003	--	--	--	--	--	--	--
MH-33	4/16/2003	--	--	--	--	--	--	--
MH-33	7/29/2003	--	--	--	--	--	--	--
MH-33	10/7/2003	--	--	--	--	--	--	--
MH-33	2/17/2004	--	--	--	--	--	--	--
MH-33	5/25/2004	--	--	--	--	--	--	--
MH-33	8/10/2004	--	--	--	--	--	--	--
MH-33	11/2/2004	--	--	--	--	--	--	--
MH-33	3/1/2005	--	--	--	--	--	--	--
MH-33	5/25/2005	--	--	--	--	--	--	--

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Manhole 34
Vicinity N. 6th St. Yakima Valley Hwy. Sunnyside, WA 98944
All analytical results are presented in micrograms per liter (µg/L)

Well	Date	GRO	DRO	HO	Benzene	Toluene	Ethylbenzene	Total Xylenes
Model Toxics Control Act		**800/1,000**	**500**	**500**	**5**	**1,000**	**700**	**1,000**
MH-33	8/18/2005	--	--	--	--	--	--	--
MH-33	10/25/2005	--	--	--	--	--	--	--
MH-33	4/26/2006	--	--	--	--	--	--	--
MH-33	8/29/2006	--	--	--	--	--	--	--
MH-33	10/17/2006	--	--	--	--	--	--	--
MH-33	12/5/2006	--	--	--	--	--	--	--
MH-33	3/27/2007	--	--	--	--	--	--	--
MH-33	5/15/2007	--	--	--	--	--	--	--
MH-33	9/18/2007	--	--	--	--	--	--	--
MH-33	12/11/2007	--	--	--	--	--	--	--
MH-33	3/26/2008	--	--	--	--	--	--	--
MH-33	5/28/2008	--	--	--	--	--	--	--
MH-33	8/20/2008	--	--	--	--	--	--	--
MH-33	2/10/2009	--	--	--	--	--	--	--
MH-33	5/20/2009	--	--	--	--	--	--	--
MH-33	8/5/2009	--	--	--	--	--	--	--
MH-33	11/11/2009	--	--	--	--	--	--	--
MH-33	11/19/2009	--	--	--	--	--	--	--
MH-33	8/11/2010	--	--	--	--	--	--	<3
MH-33	8/11/2010	<100	<250	--	0.250	<1.00	<1.00	--
MH-33	2/17/2011	--	--	--	--	--	--	<3
MH-33	2/17/2011	<100	<246	--	0.620	<1.00	<1.00	--
MH-33	10/4/2012	<90.0	<258	--	0.510	<0.500	<0.500	<1.50
MH-33	4/8/2014	<100	--	--	0.830	<0.500	<0.500	<1.50
MH-33	11/20/2014	<50	**510**	480	2.6	<0.50	0.54(J)	0.80(J)
MH-33	4/30/2015	<50	70(J)	<65	<0.50	<0.50	0.75(J)	0.89(J)
MH-33	8/3/2015	<50	<29	88(J)	<0.50	<0.50	<0.50	<0.50
MH-33	11/2/2015	<50	270	**540**	<0.50	<0.50	<0.50	<0.50
MH-33	2/8/2016	<50	**4,300**	**5,000**	<0.50	<0.50	<0.50	0.61(J)
MH-33	9/6/2016	<50	<29	<67	<0.50	<0.50	<0.50	<0.50
MH-33	2/14/2017	<31.6	226(J)	177(J)	0.448(J)	<0.412	<0.384	<1.06
MH-33	6/27/2017	<31.6	158(J)	360	<0.331	<0.412	<0.384	<1.06
MH-33	9/12/2017	<31.6	92.7(J)	<82.5	0.345(J)	<0.412	<0.384	<1.06
MH-33	2/26/2018	<100	66.2(J)	<250	<1.00	<1.00	<1.00	<3.00
MH-33	9/25/2018	41.1(B J)	<200	<250	<1.00	<1.00	<1.00	<3.00
MH-33	3/28/2019	--	--	--	--	--	--	--
MH-33	9/17/2019	<100	199(J)	338	0.500(J)	<1.00	<1.00	<3.00
MH-33	2/20/2020	63.9(J, B)	<200	<250	0.591(J)	<1.00	<1.00	<3.00
MH-33	9/28/2020	118	344	151(J)	1.6	<1.00	7.89	70.6
MH-33	3/9/2021	60.9 B,J	<200	111 J	0.810 B,J	<1.00	0.231 J	0.449 J
MH-33	9/29/2021	NA	<200	<250	0.371 J	<1.00	<1.00	<3.00
MH-33	3/15/2022	<100	<200	<250	0.670J	<1.0	0.259J	0.185J
MH-33	9/21/2022							
MW-33	11/15/2001	--	--	--	--	--	--	--
MW-33	4/3/2002	--	--	--	--	--	--	--
MW-33	9/9/2002	--	--	--	--	--	--	--
MW-33	11/18/2002	--	--	--	--	--	--	--
MW-33	1/27/2003	--	--	--	--	--	--	--
MW-33	4/15/2003	--	--	--	--	--	--	--
MW-33	7/29/2003	--	--	--	--	--	--	--
MW-33	10/6/2003	--	--	--	--	--	--	--
MW-33	2/16/2004	--	--	--	--	--	--	--
MW-33	5/24/2004	--	--	--	--	--	--	--
MW-33	8/9/2004	--	--	--	--	--	--	--
MW-33	11/1/2004	--	--	--	--	--	--	--
MW-33	2/28/2005	--	--	--	--	--	--	--
MW-33	5/24/2005	--	--	--	--	--	--	--
MW-33	8/15/2005	--	--	--	--	--	--	--
MW-33	10/24/2005	--	--	--	--	--	--	--
MW-33	4/24/2006	--	--	--	--	--	--	--
MW-33	8/28/2006	--	--	--	--	--	--	--
MW-33	10/16/2006	--	--	--	--	--	--	--

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Well	Date	GRO	DRO	HO	Benzene	Toluene	Ethylbenzene	Total Xylenes
Model Toxics Control Act		**800/1,000**	**500**	**500**	**5**	**1,000**	**700**	**1,000**
MW-33	12/4/2006	--	--	--	--	--	--	--
MW-33	3/26/2007	--	--	--	--	--	--	--
MW-33	5/15/2007	--	--	--	--	--	--	--
MW-33	9/18/2007	--	--	--	--	--	--	--
MW-33	12/11/2007	--	--	--	--	--	--	--
MW-33	3/25/2008	--	--	--	--	--	--	--
MW-33	5/27/2008	--	--	--	--	--	--	--
MW-33	8/19/2008	--	--	--	--	--	--	--
MW-33	11/18/2008	--	--	--	--	--	--	--
MW-33	2/10/2009	--	--	--	--	--	--	--
MW-33	5/19/2009	--	--	--	--	--	--	--
MW-33	8/4/2009	--	--	--	--	--	--	--
MW-33	11/10/2009	--	--	--	--	--	--	--
MW-33	2/16/2010	--	--	--	--	--	--	--
MW-33	2/17/2010	<50	<120	<240	<1.0	<1.0	<1.0	<2.0
MW-33	6/30/2010	--	--	--	--	--	--	--
MW-33	8/11/2010	--	--	--	--	--	--	--
MW-33	11/11/2010	--	--	--	--	--	--	--
MW-33	2/15/2011	--	--	--	--	--	--	--
MW-33	9/12/2011	--	--	--	--	--	--	--
MW-33	10/3/2012	--	--	--	--	--	--	--
MW-33	4/7/2014	--	--	--	--	--	--	--
MW-33	11/19/2014	--	--	--	--	--	--	--
MW-33	4/29/2015	--	--	--	--	--	--	--
MW-33	8/3/2015	--	--	--	--	--	--	--
MW-33	11/2/2015	--	--	--	--	--	--	--
MW-33	2/8/2016	--	--	--	--	--	--	--
MW-33	9/6/2016	--	--	--	--	--	--	--
MW-33	2/14/2017	--	--	--	--	--	--	--
MW-33	6/26/2017	--	--	--	--	--	--	--
MW-33	9/11/2017	--	--	--	--	--	--	--
MW-33	2/26/2018	--	--	--	--	--	--	--
MW-33	9/25/2018	--	--	--	--	--	--	--
MW-33	3/29/2019	**2,100(B)**	**2,110**	**1,010**	**6.21**	0.672(J)	19.9	95.6
MW-33	9/18/2019	**1,310**	**666**	253	2.67	<1.00	4.09	28.5
MW-33	2/20/2020	<100	<200	<250	<1.00	<1.00	<1.00	<3.00
MW-33	9/29/2020	<100	<200	<250	0.449(J)	<1.00	0.178(J)	<3.00
MW-33	3/10/2021	**1190**	**2190**	**669**	**10.3**	0.378 J	19.1	30.6
MW-33	9/29/2021	**1010**	177 J	<250	1.78	0.331 J	8.91	94.9
MW-33	3/15/2022	**1650**	**1580**	210J	**10.4**	<1.00	53.9	25
MW-33	9/22/2022	**4270**	**2140**	**836**	1.56	3.5	84	888
MH-34	6/8/2001	--	--	--	--	--	--	--
MH-34	11/16/2001	--	--	--	--	--	--	--
MH-34	4/3/2002	--	--	--	--	--	--	--
MH-34	9/10/2002	--	--	--	--	--	--	--
MH-34	11/19/2002	--	--	--	--	--	--	--
MH-34	1/28/2003	--	--	--	--	--	--	--
MH-34	4/16/2003	--	--	--	--	--	--	--
MH-34	7/29/2003	--	--	--	--	--	--	--
MH-34	10/7/2003	--	--	--	--	--	--	--
MH-34	2/17/2004	--	--	--	--	--	--	--
MH-34	5/25/2004	--	--	--	--	--	--	--

Table 2
Historic Groundwater Gauging Data and Analytical Results
Manhole 34
Vicinity N. 6th St. Yakima Valley Hwy. Sunnyside, WA 98944
All analytical results are presented in micrograms per liter (µg/L)

Well	Date	GRO	DRO	HO	Benzene	Toluene	Ethylbenzene	Total Xylenes
Model Toxics Control Act		**800/1,000**	**500**	**500**	**5**	**1,000**	**700**	**1,000**
MH-34	8/10/2004	--	--	--	--	--	--	--
MH-34	11/2/2004	--	--	--	--	--	--	--
MH-34	3/1/2005	--	--	--	--	--	--	--
MH-34	5/25/2005	--	--	--	--	--	--	--
MH-34	8/18/2005	--	--	--	--	--	--	--
MH-34	10/25/2005	--	--	--	--	--	--	--
MH-34	4/26/2006	--	--	--	--	--	--	--
MH-34	8/29/2006	--	--	--	--	--	--	--
MH-34	10/17/2006	--	--	--	--	--	--	--
MH-34	12/5/2006	--	--	--	--	--	--	--
MH-34	3/28/2007	--	--	--	--	--	--	--
MH-34	5/15/2007	--	--	--	--	--	--	--
MH-34	9/19/2007	--	--	--	--	--	--	--
MH-34	12/12/2007	--	--	--	--	--	--	--
MH-34	3/26/2008	--	--	--	--	--	--	--
MH-34	5/28/2008	--	--	--	--	--	--	--
MH-34	8/20/2008	--	--	--	--	--	--	--
MH-34	2/11/2009	--	--	--	--	--	--	--
MH-34	5/20/2009	--	--	--	--	--	--	--
MH-34	8/5/2009	--	--	--	--	--	--	--
MH-34	11/11/2009	--	--	--	--	--	--	--
MH-34	2/17/2010	220	**1,200**	**1,100**	**9.2**	<1.0	7.7	30
MH-34	8/13/2010	426	--	--	--	--	--	--
MH-34	2/17/2011	--	--	--	--	--	--	202.44
MH-34	2/17/2011	**1,610**	**38,200**	--	**13.8**	<2.00	30.7	--
MH-34	10/4/2012	119	**232,000(P2)**	--	**10.2**	<0.500	13.0	7.47
MH-34	4/8/2014	<100	--	--	4.95	<0.500	2.76	3.90
MH-34	11/20/2014	72(J)	**19,000**	**17,000(J)**	0.90(J)	<0.50	0.68(J)	1.8
MH-34	4/29/2015	**1,100**	**57,000**	**51,000**	0.81(J)	<0.50	1.9	66
MH-34	8/3/2015	<50	**5,000**	**5,100**	1.1	<0.50	1.2	2.0
MH-34	11/2/2015	<50	**210,000**	**140,000**	<0.50	<0.50	<0.50	<0.50

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Manhole 34
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Well	Date	GRO	DRO	HO	Benzene	Toluene	Ethylbenzene	Total Xylenes
Model Toxics Control Act		**800/1,000**	**500**	**500**	**5**	**1,000**	**700**	**1,000**
MH-34	11/3/2015	110(J)	60(J)	<66	5.0	<0.50	0.67(J)	0.72(J)
MH-34	2/8/2016	350	**29,000**	**24,000(J)**	**5.7**	<0.50	6.1	18
MH-34	9/6/2016	<50	**5,400**	**4,400**	<0.50	<0.50	<0.50	<0.50
MH-34	2/15/2017	<31.6	**895**	**1,450**	**6.09**	<0.412	4.36	10.6
MH-34	6/27/2017	<31.6	**571**	**865**	1.66	<0.412	2.11	5.34
MH-34	9/12/2017	<31.6	**646**	**1,000**	1.41	<0.412	0.573(J)	2.09(J)
MH-34	2/26/2018	<100	**924**	**1,760**	2.51	<1.00	2.10	3.64
MH-34	9/25/2018	47.3(B J)	<200	216(J)	<1.00	<1.00	<1.00	<3.00
MH-34	3/28/2019	<100	<200	<250	<1.00	<1.00	<1.00	1.56(J)
MH-34	9/17/2019	<100	174(J)	181(J)	3.12	<1.00	3.17	10.1
MH-34	2/20/2020	99.2(J,B)	283	1150	**5.81**	<1.00	5.22	8.19
MH-34	9/29/2020	72.6(J)	<200	<250	2.52	<1.00	2.31	2.20(J)
MH-34	3/8/2021	157 B	**525**	**716**	**5.54**	<1.00	8..6	9.29
MH-34	9/29/2021	NA	<200	<250	**14.1 Q**	<1.00 Q	16.3 Q	3.71 Q
MH-34	3/16/2022							
MH-34	9/21/2022							
MH-35	6/8/2001	--	--	--	**--**	--	--	--
MH-35	11/16/2001	--	--	--	**--**	--	--	--
MH-35	4/3/2002	--	--	--	**--**	--	--	--
MH-37	6/8/2001	--	--	--	**--**	--	--	--
MH-37	11/16/2001	--	--	--	**--**	--	--	--
MW-38	6/8/2001	--	--	--	**--**	--	--	--
MW-38	11/16/2001	--	--	--	**--**	--	--	--
MW-38	9/10/2002	--	--	--	**--**	--	--	--
MW-38	11/19/2002	--	--	--	**--**	--	--	--
MW-38	1/28/2003	--	--	--	**--**	--	--	--
MW-38	4/16/2003	--	--	--	**--**	--	--	--
MW-38	7/29/2003	--	--	--	**--**	--	--	--
MW-38	10/7/2003	--	--	--	**--**	--	--	--
MW-38	2/17/2004	--	--	--	**--**	--	--	--
MW-38	5/25/2004	--	--	--	**--**	--	--	--
MW-38	8/10/2004	--	--	--	**--**	--	--	--
MW-38	11/2/2004	--	--	--	**--**	--	--	--
MW-38	3/1/2005	--	--	--	**--**	--	--	--
MW-38	5/25/2005	--	--	--	**--**	--	--	--
MW-38	8/18/2005	--	--	--	**--**	--	--	--
MW-38	10/25/2005	--	--	--	**--**	--	--	--
MW-38	4/26/2006	--	--	--	**--**	--	--	--
MW-38	3/28/2019	--	--	--	**--**	--	--	--
MW-38	9/17/2019	--	--	--	**--**	--	--	--
MW-39	4/7/2014	271	--	--	**74.6**	1.43	3.64	17.8
MW-39	11/19/2014	120(J)	45(J)	<65	**<0.50**	<0.50	0.58(J)	5.4
MW-39	4/29/2015	--	--	--	**--**	--	--	--
MW-39	4/30/2015	<50	38(J)	<66	**1.1**	0.81(J)	0.73(J)	5.1
MW-39	8/3/2015	--	--	--	**--**	--	--	--
MW-39	8/4/2015	<50	44(J)	<66	**<0.50**	<0.50	<0.50	<0.50
MW-39	11/2/2015	--	--	--	**--**	--	--	--
MW-39	11/3/2015	<50	60(J)	<65	**8.2**	<0.50	1.1	2.0
MW-39	2/8/2016	<50	170	210(J)	**<0.50**	<0.50	<0.50	<0.50
MW-39	9/6/2016	--	--	--	**--**	--	--	--
MW-39	9/7/2016	<50	47(J)	<68	**<0.50**	<0.50	<0.50	<0.50
MW-39	2/15/2017	343	198(J)	187(J)	**45.4**	2.07	2.97	13.7
MW-39	6/26/2017	--	--	--	**--**	--	--	--
MW-39	6/27/2017	<31.6	139(J)	94.7(J)	**7.91**	<0.412	<0.384	<1.06
MW-39	9/12/2017	<31.6	101(J)	<82.5	**0.407(J)**	<0.412	<0.384	<1.06
MW-39	2/27/2018	<100	<200	<250	**0.719(J)**	<1.00	<1.00	<3.00
MW-39	9/27/2018	38.8(B J)	<200	<250	**<1.00**	<1.00	<1.00	<3.00
MW-39	3/29/2019	90.9(B J)	<200	<250	**19.5**	2.44	0.958(J)	11.0
MW-39	9/18/2019	<100	276	469	**<1.00**	<1.00	<1.00	<3.00
MW-39	2/21/2020	35.4(J)	<200	<250	1.9	<1.00	0.904(J)	<3.00
MW-39	9/29/2020	<100	<200	<250	0.950(J)	<1.00	<1.00	<3.00
MW-39	3/9/2021	415 B	248	177 J	**94.2**	0.553 J	10.6	1.28 J
MW-39	9/29/2021	69.3 B,J	<200	<250	**5.13**	<1.00	<1.00	<3.00
MW-39	3/16/2022	218	224	<250	**32.3**	<1.00	1.89	<3.00
MW-39	9/22/2022	<100	88.9J	<250	<1.0	<1.0	<1.0	<3.00
MW-40	4/8/2014	**1,660**	--	--	**266**	34.5	47.6	199
MW-40	11/19/2014	--	--	--	--	--	--	--
MW-40	11/20/2014	**2,400**	**950**	250	**460**	60	140	230
MW-40	4/29/2015	--	--	--	--	--	--	--
MW-40	4/30/2015	730	480	82(J)	**510**	19	83	41
MW-40	8/3/2015	--	--	--	--	--	--	--
MW-40	8/4/2015	**1,200**	320	<67	**250**	53	100	80
MW-40	11/2/2015	--	--	--	--	--	--	--
MW-40	11/3/2015	**2,700**	380	<65	**970**	130	180	170
MW-40	2/8/2016	--	--	--	--	--	--	--
MW-40	2/9/2016	160(J)	290	280	1.6	<0.50	0.63(J)	<0.50
MW-40	9/6/2016	--	--	--	--	--	--	--
MW-40	9/7/2016	**2,600**	**540**	110(J)	**650**	170	170	210
MW-40	2/14/2017	--	--	--	--	--	--	--

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Well	Date	GRO	DRO	HO	Benzene	Toluene	Ethylbenzene	Total Xylenes
Model Toxics Control Act		**800/1,000**	**500**	**500**	**5**	**1,000**	**700**	**1,000**
MW-40	2/15/2017	**989**	**590**	**577**	**170**	42.2	57.4	51.5
MW-40	6/26/2017	--	--	--	--	--	--	--
MW-40	6/27/2017	606	336	458	<0.331	<0.412	<0.384	<1.06
MW-40	9/11/2017	--	--	--	--	--	--	--
MW-40	9/12/2017	**1,730**	369	339	**26.7**	5.67	113	18.5
MW-40	2/26/2018	--	--	--	--	--	--	--
MW-40	2/27/2018	**940**	152(J)	178(J)	1.52	<1.00	<1.00	<3.00
MW-40	9/25/2018	--	--	--	--	--	--	--
MW-40	9/27/2018	**1,880**	304	321	**35.6**	3.17	82.8	24.3
MW-40	9/27/2018	**3,260**	278	335	**32.2**	2.64	74.5	24.3
MW-40	3/29/2019	137(B)	<200	<250	1.46	<1.00	0.421(J)	1.30(J)
MW-40	9/18/2019	**2,760**	**508**	**679**	**65.1**	2.43	70.8	95.8
MW-40	2/21/2020	**1,460**	367	302	**22.2**	<1.00	1.59	4.12
MW-40	9/29/2020	**976**	399	308	**73.3**	1.06	39.7	13.4
MW-40	3/9/2021	**3,280**	**988**	297	**311**	2.78	40.3	43
MW-40	9/29/2021	**1,050**	<400	<500	**35.7**	0.756 J	13.5	8.49
MW-40	3/16/2022	653	326	168J	**18.3**	0.291J	3.98	1.31J
MW-40	9/22/2022	**1,260**	350	308	**27**	1.1	15.4	8.52
MW-41	4/8/2014	<100	--	--	2.87	<0.500	1.16	8.11
MW-41	11/19/2014	52(J)	67(J)	<66	1.4	<0.50	0.53(J)	1.6
MW-41	4/29/2015	--	--	--	--	--	--	--
MW-41	4/30/2015	<50	**560**	390	2.8	<0.50	<0.50	<0.50
MW-41	8/3/2015	--	--	--	--	--	--	--
MW-41	8/4/2015	350	250	<67	**130**	2.6	73	15
MW-41	11/2/2015	--	--	--	--	--	--	--
MW-41	11/3/2015	370	200	<69	**38**	0.91(J)	14	1.4
MW-41	2/8/2016	--	--	--	--	--	--	--
MW-41	2/9/2016	<50	250	380	<0.50	<0.50	<0.50	<0.50
MW-41	9/6/2016	--	--	--	--	--	--	--
MW-41	9/7/2016	<50	**1,400**	**1,000**	2.9	<0.50	<0.50	<0.50
MW-41	2/14/2017	--	--	--	--	--	--	--
MW-41	2/15/2017	<31.6	200(J)	461(J)	<0.331	<0.412	<0.384	<1.06
MW-41	6/26/2017	--	--	--	--	--	--	--
MW-41	6/27/2017	<31.6	**1,020**	**1,190**	**43.2**	<0.412	0.954(J)	<1.06
MW-41	9/11/2017	--	--	--	--	--	--	--
MW-41	9/12/2017	**2,450**	**1,770**	**1,510**	**606**	41.4	153	95.3
MW-41	2/26/2018	--	--	--	--	--	--	--
MW-41	2/27/2018	<100	**1,510**	**783**	<1.00	<1.00	<1.00	<3.00
MW-41	9/25/2018	--	--	--	--	--	--	--
MW-41	9/27/2018	676	**563**	473	**133**	<1.00	39.8	3.02
MW-41	3/30/2019	--	--	--	--	--	--	--
MW-41	9/18/2019	304	**2,570**	**3,450**	<1.00	<1.00	<1.00	<1.00
MW-41	2/21/2020	32.1(J,B)	357	**550**	<1.00	<1.00	<1.00	<3.00
MW-41	9/29/2020	<100	239	**709**	0.402(J)	<1.00	<1.00	<3.00
MW-41	3/8/2021	--	--	--	--	--	--	--
MW-41	9/28/2021	--	--	--	--	--	--	--
MW-41	3/16/2022							
MW-41	9/21/2022							
MW-42	4/8/2014	**90,300**	--	--	**9,730**	**10,700**	**2,090**	**8,990**
MW-42	11/19/2014	--	--	--	--	--	--	--
MW-42	4/29/2015	--	--	--	--	--	--	--
MW-42	8/3/2015	--	--	--	--	--	--	--
MW-42	11/2/2015	--	--	--	--	--	--	--
MW-42	2/8/2016	--	--	--	--	--	--	--
MW-42	9/6/2016	--	--	--	--	--	--	--
MW-42	9/7/2016	**34,000**	**3,500**	340	**1,600**	**2,200**	**1,100**	**3,400**
MW-42	6/26/2017	--	--	--	--	--	--	--
MW-42	6/27/2017	**13,000**	**2,390**	**666**	**803**	898	430	**2,110**
MW-42	9/12/2017	**14,700**	**2,960**	470	**764**	**1,370**	**1,200**	**1,920**
MW-42	2/26/2018	--	--	--	--	--	--	--
MW-42	2/27/2018	**36,900**	**1,190**	268	**728**	**10,200**	**1,700**	**7,510**
MW-42	9/25/2018	**26,200**	**3,540**	452	**466**	**2,790**	**1,510**	**3,320**
MW-42	3/29/2019	**43,500**	**2,380**	101(J)	**730**	**8,850**	**1,220**	**6,580**
MW-42	9/18/2019	**29,800**	**2,630**	**691**	**137**	**2,300**	**983**	**3,340**
MW-42	2/21/2020	**21,300**	**3,270**	**593**	**83.9**	**3,970**	608	**4,490**
MW-42	9/29/2020	**32,000**	**2,440**	489	**131**	**3,130**	**1150**	**4,890**
MW-42	3/8/2021	--	--	--	--	--	--	--
MW-42	9/29/2021	**28100 Q**	**3,360**	<500	**61.6**	596	**1060**	**4,930**
MW-42	3/16/2022	**23,100**	**4,850**	**764**	**40.5**	914	**1,200**	**6,280**
MW-42	9/22/2022	**19,500**	**4,900**	**756**	**33.2**	203	116	**5,080**
NT-A1-D	9/11/2002	--	--	--	--	--	--	--
NT-A1-D	10/15/2002	--	--	--	--	--	--	--
NT-A1-D	11/21/2002	--	--	--	--	--	--	--
NT-A1-D	1/29/2003	--	--	--	--	--	--	--
NT-A1-D	4/17/2003	--	--	--	--	--	--	--
NT-A1-D	7/31/2003	--	--	--	--	--	--	--

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Manhole 34
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Well	Date	GRO	DRO	HO	Benzene	Toluene	Ethylbenzene	Total Xylenes
Model Toxics Control Act		**800/1,000**	**500**	**500**	**5**	**1,000**	**700**	**1,000**
NT-A1-D	10/8/2003	--	--	--	--	--	--	--
NT-A1-D	2/18/2004	--	--	--	--	--	--	--
NT-A1-D	5/26/2004	--	--	--	--	--	--	--
NT-A1-D	8/12/2004	--	--	--	--	--	--	--
NT-A1-D	11/4/2004	--	--	--	--	--	--	--
NT-A1-D	3/3/2005	--	--	--	--	--	--	--
NT-A1-D	5/27/2005	--	--	--	--	--	--	--
NT-A1-D	8/17/2005	--	--	--	--	--	--	--
NT-A1-D	10/27/2005	--	--	--	--	--	--	--
NT-A1-D	4/26/2006	--	--	--	--	--	--	--
NT-A1-D	8/29/2006	--	--	--	--	--	--	--
NT-A1-D	10/18/2006	--	--	--	--	--	--	--
NT-A1-D	12/6/2006	--	--	--	--	--	--	--
NT-A1-D	3/27/2007	--	--	--	--	--	--	--
NT-A1-D	5/16/2007	--	--	--	--	--	--	--
NT-A1-D	9/20/2007	--	--	--	--	--	--	--
NT-A1-D	12/12/2007	--	--	--	--	--	--	--
NT-A1-D	3/27/2008	--	--	--	--	--	--	--
NT-A1-D	5/29/2008	--	--	--	--	--	--	--
NT-A1-D	8/21/2008	--	--	--	--	--	--	--
NT-A1-D	2/12/2009	--	--	--	--	--	--	--
NT-A1-D	5/21/2009	--	--	--	--	--	--	--
NT-A1-D	8/6/2009	--	--	--	--	--	--	--
NT-A1-D	11/12/2009	--	--	--	--	--	--	--
NT-A1-D	11/20/2009	--	--	--	--	--	--	--
NT-A1-I	9/11/2002	--	--	--	--	--	--	--
NT-A1-I	10/15/2002	--	--	--	--	--	--	--
NT-A1-I	11/21/2002	--	--	--	--	--	--	--
NT-A1-I	1/29/2003	--	--	--	--	--	--	--
NT-A1-I	4/17/2003	--	--	--	--	--	--	--
NT-A1-I	7/31/2003	--	--	--	--	--	--	--
NT-A1-I	10/8/2003	--	--	--	--	--	--	--
NT-A1-I	2/18/2004	--	--	--	--	--	--	--
NT-A1-I	5/26/2004	--	--	--	--	--	--	--
NT-A1-I	8/12/2004	--	--	--	--	--	--	--
NT-A1-I	11/4/2004	--	--	--	--	--	--	--
NT-A1-I	3/3/2005	--	--	--	--	--	--	--
NT-A1-I	5/27/2005	--	--	--	--	--	--	--
NT-A1-I	8/17/2005	--	--	--	--	--	--	--
NT-A1-I	10/27/2005	--	--	--	--	--	--	--
NT-A1-I	4/26/2006	--	--	--	--	--	--	--
NT-A1-I	8/29/2006	--	--	--	--	--	--	--
NT-A1-I	10/18/2006	--	--	--	--	--	--	--
NT-A1-I	12/6/2006	--	--	--	--	--	--	--
NT-A1-I	3/27/2007	--	--	--	--	--	--	--
NT-A1-I	5/16/2007	--	--	--	--	--	--	--
NT-A1-I	9/20/2007	--	--	--	--	--	--	--
NT-A1-I	12/12/2007	--	--	--	--	--	--	--
NT-A1-I	3/27/2008	--	--	--	--	--	--	--
NT-A1-I	5/29/2008	--	--	--	--	--	--	--
NT-A1-I	8/21/2008	--	--	--	--	--	--	--
NT-A1-I	2/12/2009	--	--	--	--	--	--	--
NT-A1-I	5/21/2009	--	--	--	--	--	--	--
NT-A1-I	8/6/2009	--	--	--	--	--	--	--
NT-A1-I	11/12/2009	--	--	--	--	--	--	--
NT-A1-I	11/20/2009	--	--	--	--	--	--	--
NT-A1-S	9/11/2002	--	--	--	--	--	--	--
NT-A1-S	10/15/2002	--	--	--	--	--	--	--
NT-A1-S	11/21/2002	--	--	--	--	--	--	--
NT-A1-S	1/29/2003	--	--	--	--	--	--	--
NT-A1-S	4/17/2003	--	--	--	--	--	--	--
NT-A1-S	7/31/2003	--	--	--	--	--	--	--
NT-A1-S	10/8/2003	--	--	--	--	--	--	--
NT-A1-S	2/18/2004	--	--	--	--	--	--	--
NT-A1-S	5/26/2004	--	--	--	--	--	--	--
NT-A1-S	8/12/2004	--	--	--	--	--	--	--
NT-A1-S	11/4/2004	--	--	--	--	--	--	--
NT-A1-S	3/3/2005	--	--	--	--	--	--	--
NT-A1-S	5/27/2005	--	--	--	--	--	--	--
NT-A1-S	8/17/2005	--	--	--	--	--	--	--
NT-A1-S	10/27/2005	--	--	--	--	--	--	--
NT-A1-S	4/26/2006	--	--	--	--	--	--	--
NT-A1-S	8/29/2006	--	--	--	--	--	--	--
NT-A1-S	10/18/2006	--	--	--	--	--	--	--
NT-A1-S	12/6/2006	--	--	--	--	--	--	--
NT-A1-S	3/27/2007	--	--	--	--	--	--	--
NT-A1-S	5/16/2007	--	--	--	--	--	--	--
NT-A1-S	9/20/2007	--	--	--	--	--	--	--
NT-A1-S	12/12/2007	--	--	--	--	--	--	--
NT-A1-S	3/27/2008	--	--	--	--	--	--	--

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Historic Groundwater Gauging Data and Analytical Results
Manhole 34
Vicinity N. 6th St. Yakima Valley Hwy. Sunnyside, WA 98944
All analytical results are presented in micrograms per liter (µg/L)

Well	Date	GRO	DRO	HO	Benzene	Toluene	Ethylbenzene	Total Xylenes
Model Toxics Control Act		**800/1,000**	**500**	**500**	**5**	**1,000**	**700**	**1,000**
NT-A1-S	5/29/2008	--	--	--	--	--	--	--
NT-A1-S	8/21/2008	--	--	--	--	--	--	--
NT-A1-S	2/12/2009	--	--	--	--	--	--	--
NT-A1-S	5/21/2009	--	--	--	--	--	--	--
NT-A1-S	8/6/2009	--	--	--	--	--	--	--
NT-A1-S	11/12/2009	--	--	--	--	--	--	--
NT-A1-S	11/20/2009	--	--	--	--	--	--	--
NT-A2-D	9/11/2002	--	--	--	--	--	--	--
NT-A2-D	10/15/2002	--	--	--	--	--	--	--
NT-A2-D	11/21/2002	--	--	--	--	--	--	--
NT-A2-D	1/29/2003	--	--	--	--	--	--	--
NT-A2-D	4/17/2003	--	--	--	--	--	--	--
NT-A2-D	7/31/2003	--	--	--	--	--	--	--
NT-A2-D	10/8/2003	--	--	--	--	--	--	--
NT-A2-D	2/18/2004	--	--	--	--	--	--	--
NT-A2-D	5/26/2004	--	--	--	--	--	--	--
NT-A2-D	8/12/2004	--	--	--	--	--	--	--
NT-A2-D	11/4/2004	--	--	--	--	--	--	--
NT-A2-D	3/3/2005	--	--	--	--	--	--	--
NT-A2-D	5/27/2005	--	--	--	--	--	--	--
NT-A2-D	8/17/2005	--	--	--	--	--	--	--
NT-A2-D	10/27/2005	--	--	--	--	--	--	--
NT-A2-D	4/26/2006	--	--	--	--	--	--	--
NT-A2-D	8/29/2006	--	--	--	--	--	--	--
NT-A2-D	10/18/2006	--	--	--	--	--	--	--
NT-A2-D	12/6/2006	--	--	--	--	--	--	--
NT-A2-D	3/27/2007	--	--	--	--	--	--	--
NT-A2-D	5/16/2007	--	--	--	--	--	--	--
NT-A2-D	9/20/2007	--	--	--	--	--	--	--
NT-A2-D	12/12/2007	--	--	--	--	--	--	--
NT-A2-D	3/27/2008	--	--	--	--	--	--	--
NT-A2-D	5/29/2008	--	--	--	--	--	--	--
NT-A2-D	8/21/2008	--	--	--	--	--	--	--
NT-A2-D	2/12/2009	--	--	--	--	--	--	--
NT-A2-D	5/21/2009	--	--	--	--	--	--	--
NT-A2-D	8/6/2009	--	--	--	--	--	--	--
NT-A2-D	11/12/2009	--	--	--	--	--	--	--
NT-A2-D	11/20/2009	--	--	--	--	--	--	--
NT-A2-I	9/11/2002	--	--	--	--	--	--	--
NT-A2-I	10/15/2002	--	--	--	--	--	--	--
NT-A2-I	11/21/2002	--	--	--	--	--	--	--
NT-A2-I	1/29/2003	--	--	--	--	--	--	--
NT-A2-I	4/17/2003	--	--	--	--	--	--	--
NT-A2-I	7/31/2003	--	--	--	--	--	--	--
NT-A2-I	10/8/2003	--	--	--	--	--	--	--
NT-A2-I	2/18/2004	--	--	--	--	--	--	--
NT-A2-I	5/26/2004	--	--	--	--	--	--	--
NT-A2-I	8/12/2004	--	--	--	--	--	--	--
NT-A2-I	11/4/2004	--	--	--	--	--	--	--
NT-A2-I	3/3/2005	--	--	--	--	--	--	--
NT-A2-I	5/27/2005	--	--	--	--	--	--	--
NT-A2-I	8/17/2005	--	--	--	--	--	--	--
NT-A2-I	10/27/2005	--	--	--	--	--	--	--
NT-A2-I	4/26/2006	--	--	--	--	--	--	--
NT-A2-I	8/29/2006	--	--	--	--	--	--	--
NT-A2-I	10/18/2006	--	--	--	--	--	--	--
NT-A2-I	12/6/2006	--	--	--	--	--	--	--
NT-A2-I	3/27/2007	--	--	--	--	--	--	--
NT-A2-I	5/16/2007	--	--	--	--	--	--	--
NT-A2-I	9/20/2007	--	--	--	--	--	--	--
NT-A2-I	12/12/2007	--	--	--	--	--	--	--
NT-A2-I	3/27/2008	--	--	--	--	--	--	--
NT-A2-I	5/29/2008	--	--	--	--	--	--	--
NT-A2-I	8/21/2008	--	--	--	--	--	--	--
NT-A2-I	2/12/2009	--	--	--	--	--	--	--
NT-A2-I	5/21/2009	--	--	--	--	--	--	--
NT-A2-I	8/6/2009	--	--	--	--	--	--	--
NT-A2-I	11/12/2009	--	--	--	--	--	--	--
NT-A2-I	11/20/2009	--	--	--	--	--	--	--
NT-A2-S	9/11/2002	--	--	--	--	--	--	--
NT-A2-S	10/15/2002	--	--	--	--	--	--	--
NT-A2-S	11/21/2002	--	--	--	--	--	--	--
NT-A2-S	1/29/2003	--	--	--	--	--	--	--
NT-A2-S	4/17/2003	--	--	--	--	--	--	--
NT-A2-S	7/31/2003	--	--	--	--	--	--	--
NT-A2-S	10/8/2003	--	--	--	--	--	--	--
NT-A2-S	2/18/2004	--	--	--	--	--	--	--
NT-A2-S	5/26/2004	--	--	--	--	--	--	--
NT-A2-S	8/12/2004	--	--	--	--	--	--	--
NT-A2-S	11/4/2004	--	--	--	--	--	--	--

Table 2
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Manhole 34
Vicinity N. 6th St. Yakima Valley Hwy. Sunnyside, WA 98944
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Well	Date	GRO	DRO	HO	Benzene	Toluene	Ethylbenzene	Total Xylenes
Model Toxics Control Act		**800/1,000**	**500**	**500**	**5**	**1,000**	**700**	**1,000**
NT-A2-S	3/3/2005	--	--	--	--	--	--	--
NT-A2-S	5/27/2005	--	--	--	--	--	--	--
NT-A2-S	8/17/2005	--	--	--	--	--	--	--
NT-A2-S	10/27/2005	--	--	--	--	--	--	--
NT-A2-S	4/26/2006	--	--	--	--	--	--	--
NT-A2-S	8/29/2006	--	--	--	--	--	--	--
NT-A2-S	10/18/2006	--	--	--	--	--	--	--
NT-A2-S	12/6/2006	--	--	--	--	--	--	--
NT-A2-S	3/27/2007	--	--	--	--	--	--	--
NT-A2-S	5/16/2007	--	--	--	--	--	--	--
NT-A2-S	9/20/2007	--	--	--	--	--	--	--
NT-A2-S	12/12/2007	--	--	--	--	--	--	--
NT-A2-S	3/27/2008	--	--	--	--	--	--	--
NT-A2-S	5/29/2008	--	--	--	--	--	--	--
NT-A2-S	8/21/2008	--	--	--	--	--	--	--
NT-A2-S	2/12/2009	--	--	--	--	--	--	--
NT-A2-S	5/21/2009	--	--	--	--	--	--	--
NT-A2-S	8/6/2009	--	--	--	--	--	--	--
NT-A2-S	11/12/2009	--	--	--	--	--	--	--
NT-A2-S	11/20/2009	--	--	--	--	--	--	--
NT-A3-D	9/11/2002	--	--	--	--	--	--	--
NT-A3-D	10/15/2002	--	--	--	--	--	--	--
NT-A3-D	11/21/2002	--	--	--	--	--	--	--
NT-A3-D	1/29/2003	--	--	--	--	--	--	--
NT-A3-D	4/17/2003	--	--	--	--	--	--	--
NT-A3-D	7/31/2003	--	--	--	--	--	--	--
NT-A3-D	10/8/2003	--	--	--	--	--	--	--
NT-A3-D	2/18/2004	--	--	--	--	--	--	--
NT-A3-D	5/26/2004	--	--	--	--	--	--	--
NT-A3-D	8/12/2004	--	--	--	--	--	--	--
NT-A3-D	11/4/2004	--	--	--	--	--	--	--
NT-A3-D	3/3/2005	--	--	--	--	--	--	--
NT-A3-D	5/27/2005	--	--	--	--	--	--	--
NT-A3-D	8/17/2005	--	--	--	--	--	--	--
NT-A3-D	10/27/2005	--	--	--	--	--	--	--
NT-A3-D	4/26/2006	--	--	--	--	--	--	--
NT-A3-D	8/29/2006	--	--	--	--	--	--	--
NT-A3-D	10/18/2006	--	--	--	--	--	--	--
NT-A3-D	12/6/2006	--	--	--	--	--	--	--
NT-A3-D	3/27/2007	--	--	--	--	--	--	--
NT-A3-D	5/16/2007	--	--	--	--	--	--	--
NT-A3-D	9/20/2007	--	--	--	--	--	--	--
NT-A3-D	12/12/2007	--	--	--	--	--	--	--
NT-A3-D	3/27/2008	--	--	--	--	--	--	--
NT-A3-D	5/29/2008	--	--	--	--	--	--	--
NT-A3-D	8/21/2008	--	--	--	--	--	--	--
NT-A3-D	2/12/2009	--	--	--	--	--	--	--
NT-A3-D	5/21/2009	--	--	--	--	--	--	--
NT-A3-D	8/6/2009	--	--	--	--	--	--	--
NT-A3-D	11/12/2009	--	--	--	--	--	--	--
NT-A3-D	11/20/2009	--	--	--	--	--	--	--
NT-A3-I	9/11/2002	--	--	--	--	--	--	--
NT-A3-I	10/15/2002	--	--	--	--	--	--	--
NT-A3-I	11/21/2002	--	--	--	--	--	--	--
NT-A3-I	1/29/2003	--	--	--	--	--	--	--
NT-A3-I	4/17/2003	--	--	--	--	--	--	--
NT-A3-I	7/31/2003	--	--	--	--	--	--	--
NT-A3-I	10/8/2003	--	--	--	--	--	--	--
NT-A3-I	2/18/2004	--	--	--	--	--	--	--
NT-A3-I	5/26/2004	--	--	--	--	--	--	--
NT-A3-I	8/12/2004	--	--	--	--	--	--	--
NT-A3-I	11/4/2004	--	--	--	--	--	--	--
NT-A3-I	3/3/2005	--	--	--	--	--	--	--
NT-A3-I	5/27/2005	--	--	--	--	--	--	--
NT-A3-I	8/17/2005	--	--	--	--	--	--	--
NT-A3-I	10/27/2005	--	--	--	--	--	--	--
NT-A3-I	4/26/2006	--	--	--	--	--	--	--
NT-A3-I	8/29/2006	--	--	--	--	--	--	--
NT-A3-I	10/18/2006	--	--	--	--	--	--	--
NT-A3-I	12/6/2006	--	--	--	--	--	--	--
NT-A3-I	3/27/2007	--	--	--	--	--	--	--
NT-A3-I	5/16/2007	--	--	--	--	--	--	--
NT-A3-I	9/20/2007	--	--	--	--	--	--	--
NT-A3-I	12/12/2007	--	--	--	--	--	--	--
NT-A3-I	3/27/2008	--	--	--	--	--	--	--
NT-A3-I	5/29/2008	--	--	--	--	--	--	--
NT-A3-I	8/21/2008	--	--	--	--	--	--	--
NT-A3-I	2/12/2009	--	--	--	--	--	--	--
NT-A3-I	5/21/2009	--	--	--	--	--	--	--
NT-A3-I	8/6/2009	--	--	--	--	--	--	--

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NT-A3-I	11/12/2009	--	--	--	--	--	--	--
NT-A3-I	11/20/2009	--	--	--	--	--	--	--
NT-A3-S	9/11/2002	--	--	--	--	--	--	--
NT-A3-S	10/15/2002	--	--	--	--	--	--	--
NT-A3-S	11/21/2002	--	--	--	--	--	--	--
NT-A3-S	1/29/2003	--	--	--	--	--	--	--
NT-A3-S	4/17/2003	--	--	--	--	--	--	--
NT-A3-S	7/31/2003	--	--	--	--	--	--	--
NT-A3-S	10/8/2003	--	--	--	--	--	--	--
NT-A3-S	2/18/2004	--	--	--	--	--	--	--
NT-A3-S	5/26/2004	--	--	--	--	--	--	--
NT-A3-S	8/12/2004	--	--	--	--	--	--	--
NT-A3-S	11/4/2004	--	--	--	--	--	--	--
NT-A3-S	3/3/2005	--	--	--	--	--	--	--
NT-A3-S	5/27/2005	--	--	--	--	--	--	--
NT-A3-S	8/17/2005	--	--	--	--	--	--	--
NT-A3-S	10/27/2005	--	--	--	--	--	--	--
NT-A3-S	4/26/2006	--	--	--	--	--	--	--
NT-A3-S	8/29/2006	--	--	--	--	--	--	--
NT-A3-S	10/18/2006	--	--	--	--	--	--	--
NT-A3-S	12/6/2006	--	--	--	--	--	--	--
NT-A3-S	3/27/2007	--	--	--	--	--	--	--
NT-A3-S	5/16/2007	--	--	--	--	--	--	--
NT-A3-S	9/20/2007	--	--	--	--	--	--	--
NT-A3-S	12/12/2007	--	--	--	--	--	--	--
NT-A3-S	3/27/2008	--	--	--	--	--	--	--
NT-A3-S	5/29/2008	--	--	--	--	--	--	--
NT-A3-S	8/21/2008	--	--	--	--	--	--	--
NT-A3-S	2/12/2009	--	--	--	--	--	--	--
NT-A3-S	5/21/2009	--	--	--	--	--	--	--
NT-A3-S	8/6/2009	--	--	--	--	--	--	--
NT-A3-S	11/12/2009	--	--	--	--	--	--	--
NT-A3-S	11/20/2009	--	--	--	--	--	--	--
NT-A4-D	9/11/2002	--	--	--	--	--	--	--
NT-A4-D	10/15/2002	--	--	--	--	--	--	--
NT-A4-D	11/21/2002	--	--	--	--	--	--	--
NT-A4-D	1/29/2003	--	--	--	--	--	--	--
NT-A4-D	4/17/2003	--	--	--	--	--	--	--
NT-A4-D	7/31/2003	--	--	--	--	--	--	--
NT-A4-D	10/8/2003	--	--	--	--	--	--	--
NT-A4-D	2/18/2004	--	--	--	--	--	--	--
NT-A4-D	5/27/2004	--	--	--	--	--	--	--
NT-A4-D	8/12/2004	--	--	--	--	--	--	--
NT-A4-D	11/4/2004	--	--	--	--	--	--	--
NT-A4-D	3/3/2005	--	--	--	--	--	--	--
NT-A4-D	5/27/2005	--	--	--	--	--	--	--
NT-A4-D	8/17/2005	--	--	--	--	--	--	--
NT-A4-D	10/27/2005	--	--	--	--	--	--	--
NT-A4-D	4/26/2006	--	--	--	--	--	--	--
NT-A4-D	8/29/2006	--	--	--	--	--	--	--
NT-A4-D	10/18/2006	--	--	--	--	--	--	--
NT-A4-D	12/6/2006	--	--	--	--	--	--	--
NT-A4-D	3/27/2007	--	--	--	--	--	--	--
NT-A4-D	5/16/2007	--	--	--	--	--	--	--
NT-A4-D	9/20/2007	--	--	--	--	--	--	--
NT-A4-D	12/12/2007	--	--	--	--	--	--	--
NT-A4-D	3/27/2008	--	--	--	--	--	--	--
NT-A4-D	5/29/2008	--	--	--	--	--	--	--
NT-A4-D	8/21/2008	--	--	--	--	--	--	--
NT-A4-D	2/12/2009	--	--	--	--	--	--	--
NT-A4-D	5/21/2009	--	--	--	--	--	--	--
NT-A4-D	8/6/2009	--	--	--	--	--	--	--
NT-A4-D	11/12/2009	--	--	--	--	--	--	--
NT-A4-D	11/20/2009	--	--	--	--	--	--	--
NT-A4-I	9/11/2002	--	--	--	--	--	--	--
NT-A4-I	10/15/2002	--	--	--	--	--	--	--
NT-A4-I	11/21/2002	--	--	--	--	--	--	--
NT-A4-I	1/29/2003	--	--	--	--	--	--	--
NT-A4-I	4/17/2003	--	--	--	--	--	--	--
NT-A4-I	7/31/2003	--	--	--	--	--	--	--
NT-A4-I	10/8/2003	--	--	--	--	--	--	--
NT-A4-I	2/18/2004	--	--	--	--	--	--	--
NT-A4-I	5/26/2004	--	--	--	--	--	--	--
NT-A4-I	8/12/2004	--	--	--	--	--	--	--
NT-A4-I	11/4/2004	--	--	--	--	--	--	--
NT-A4-I	3/3/2005	--	--	--	--	--	--	--
NT-A4-I	5/27/2005	--	--	--	--	--	--	--
NT-A4-I	8/17/2005	--	--	--	--	--	--	--
NT-A4-I	10/27/2005	--	--	--	--	--	--	--
NT-A4-I	4/26/2006	--	--	--	--	--	--	--

Table 2
Historic Groundwater Gauging Data and Analytical Results
Manhole 34
Vicinity N. 6th St. Yakima Valley Hwy. Sunnyside, WA 98944
All analytical results are presented in micrograms per liter (µg/L)

Well	Date	GRO	DRO	HO	Benzene	Toluene	Ethylbenzene	Total Xylenes
Model Toxics Control Act		**800/1,000**	**500**	**500**	**5**	**1,000**	**700**	**1,000**
NT-A4-I	8/29/2006	--	--	--	--	--	--	--
NT-A4-I	10/18/2006	--	--	--	--	--	--	--
NT-A4-I	12/6/2006	--	--	--	--	--	--	--
NT-A4-I	3/27/2007	--	--	--	--	--	--	--
NT-A4-I	5/16/2007	--	--	--	--	--	--	--
NT-A4-I	9/20/2007	--	--	--	--	--	--	--
NT-A4-I	12/12/2007	--	--	--	--	--	--	--
NT-A4-I	3/27/2008	--	--	--	--	--	--	--
NT-A4-I	5/29/2008	--	--	--	--	--	--	--
NT-A4-I	8/21/2008	--	--	--	--	--	--	--
NT-A4-I	2/12/2009	--	--	--	--	--	--	--
NT-A4-I	5/21/2009	--	--	--	--	--	--	--
NT-A4-I	8/6/2009	--	--	--	--	--	--	--
NT-A4-I	11/12/2009	--	--	--	--	--	--	--
NT-A4-I	11/20/2009	--	--	--	--	--	--	--
NT-A4-S	9/11/2002	--	--	--	--	--	--	--
NT-A4-S	10/15/2002	--	--	--	--	--	--	--
NT-A4-S	11/21/2002	--	--	--	--	--	--	--
NT-A4-S	1/29/2003	--	--	--	--	--	--	--
NT-A4-S	4/17/2003	--	--	--	--	--	--	--
NT-A4-S	7/31/2003	--	--	--	--	--	--	--
NT-A4-S	10/8/2003	--	--	--	--	--	--	--
NT-A4-S	2/18/2004	--	--	--	--	--	--	--
NT-A4-S	5/26/2004	--	--	--	--	--	--	--
NT-A4-S	8/12/2004	--	--	--	--	--	--	--
NT-A4-S	11/4/2004	--	--	--	--	--	--	--
NT-A4-S	3/3/2005	--	--	--	--	--	--	--
NT-A4-S	5/27/2005	--	--	--	--	--	--	--
NT-A4-S	8/17/2005	--	--	--	--	--	--	--
NT-A4-S	10/27/2005	--	--	--	--	--	--	--
NT-A4-S	4/26/2006	--	--	--	--	--	--	--
NT-A4-S	8/29/2006	--	--	--	--	--	--	--
NT-A4-S	10/18/2006	--	--	--	--	--	--	--
NT-A4-S	12/6/2006	--	--	--	--	--	--	--
NT-A4-S	3/27/2007	--	--	--	--	--	--	--
NT-A4-S	5/16/2007	--	--	--	--	--	--	--
NT-A4-S	9/20/2007	--	--	--	--	--	--	--
NT-A4-S	12/12/2007	--	--	--	--	--	--	--
NT-A4-S	3/27/2008	--	--	--	--	--	--	--
NT-A4-S	5/29/2008	--	--	--	--	--	--	--
NT-A4-S	8/21/2008	--	--	--	--	--	--	--
NT-A4-S	2/12/2009	--	--	--	--	--	--	--
NT-A4-S	5/21/2009	--	--	--	--	--	--	--
NT-A4-S	8/6/2009	--	--	--	--	--	--	--
NT-A4-S	11/12/2009	--	--	--	--	--	--	--
NT-A4-S	11/20/2009	--	--	--	--	--	--	--
RW-1	9/11/2002	--	--	--	--	--	--	--
RW-1	11/18/2002	--	--	--	--	--	--	--
RW-1	1/27/2003	--	--	--	--	--	--	--
RW-1	4/15/2003	--	--	--	--	--	--	--
RW-1	7/29/2003	--	--	--	--	--	--	--
RW-1	10/6/2003	--	--	--	--	--	--	--
RW-1	2/16/2004	--	--	--	--	--	--	--
RW-1	5/24/2004	--	--	--	--	--	--	--
RW-1	8/9/2004	--	--	--	--	--	--	--
RW-1	11/1/2004	--	--	--	--	--	--	--
RW-1	2/28/2005	--	--	--	--	--	--	--
RW-1	5/24/2005	--	--	--	--	--	--	--
RW-1	8/15/2005	--	--	--	--	--	--	--
RW-1	10/24/2005	--	--	--	--	--	--	--
RW-1	4/24/2006	--	--	--	--	--	--	--
RW-1	8/28/2006	--	--	--	--	--	--	--
RW-1	10/16/2006	--	--	--	--	--	--	--
RW-1	12/4/2006	--	--	--	--	--	--	--
RW-1	3/26/2007	--	--	--	--	--	--	--
RW-1	5/15/2007	--	--	--	--	--	--	--
RW-1	9/18/2007	--	--	--	--	--	--	--
RW-1	12/11/2007	--	--	--	--	--	--	--
RW-1	3/25/2008	--	--	--	--	--	--	--
RW-1	5/27/2008	--	--	--	--	--	--	--
RW-1	8/19/2008	--	--	--	--	--	--	--
RW-1	2/10/2009	--	--	--	--	--	--	--
RW-1	5/19/2009	--	--	--	--	--	--	--
RW-1	8/4/2009	--	--	--	--	--	--	--
RW-1	11/10/2009	--	--	--	--	--	--	--
RW-1	2/16/2010	--	--	--	--	--	--	--
RW-1	6/30/2010	--	--	--	--	--	--	--
RW-1	8/11/2010	--	--	--	--	--	--	--
RW-1	2/15/2011	--	--	--	--	--	--	--
RW-1	10/3/2012	--	--	--	--	--	--	--

Table 2
Historic Groundwater Gauging Data and Analytical Results
Manhole 34
Vicinity N. 6th St. Yakima Valley Hwy. Sunnyside, WA 98944
All analytical results are presented in micrograms per liter (µg/L)

Well	Date	GRO	DRO	HO	Benzene	Toluene	Ethylbenzene	Total Xylenes
Model Toxics Control Act		**800/1,000**	**500**	**500**	**5**	**1,000**	**700**	**1,000**
RW-1	4/7/2014	--	--	--	--	--	--	--
RW-1	11/19/2014	--	--	--	--	--	--	--
RW-1	4/29/2015	--	--	--	--	--	--	--
RW-1	8/3/2015	--	--	--	--	--	--	--
RW-1	11/2/2015	--	--	--	--	--	--	--
RW-1	2/8/2016	--	--	--	--	--	--	--
RW-1	9/6/2016	--	--	--	--	--	--	--
RW-1	2/14/2017	--	--	--	--	--	--	--
RW-1	6/26/2017	--	--	--	--	--	--	--
RW-1	9/11/2017	--	--	--	--	--	--	--
RW-1	2/26/2018	--	--	--	--	--	--	--
RW-1	9/25/2018	--	--	--	--	--	--	--
RW-1	9/27/2018	**5,170**	**2,200**	437	**403**	20.5	158	384
RW-1	3/28/2019	--	--	--	--	--	--	--
RW-1	9/17/2019	--	--	--	--	--	--	--
RW-1	2/20/2020	--	--	--	--	--	--	--
RW-1	9/28/2020	--	--	--	--	--	--	--
RW-1	3/8/2021	--	--	--	--	--	--	--
RW-1	9/28/2021	--	--	--	--	--	--	--
RW-1	3/16/2022							
RW-1	9/21/2022							
ST-A1-D	9/12/2002	--	--	--	--	--	--	--
ST-A1-D	10/16/2002	--	--	--	--	--	--	--
ST-A1-D	11/20/2002	--	--	--	--	--	--	--
ST-A1-D	1/30/2003	--	--	--	--	--	--	--
ST-A1-D	4/18/2003	--	--	--	--	--	--	--
ST-A1-D	8/1/2003	--	--	--	--	--	--	--
ST-A1-D	10/9/2003	--	--	--	--	--	--	--
ST-A1-D	2/19/2004	--	--	--	--	--	--	--
ST-A1-D	5/27/2004	--	--	--	--	--	--	--
ST-A1-D	8/11/2004	--	--	--	--	--	--	--
ST-A1-D	11/3/2004	--	--	--	--	--	--	--
ST-A1-D	3/2/2005	--	--	--	--	--	--	--
ST-A1-D	5/26/2005	--	--	--	--	--	--	--
ST-A1-D	8/18/2005	--	--	--	--	--	--	--
ST-A1-D	10/26/2005	--	--	--	--	--	--	--
ST-A1-D	4/27/2006	--	--	--	--	--	--	--
ST-A1-D	8/29/2006	--	--	--	--	--	--	--
ST-A1-D	10/18/2006	--	--	--	--	--	--	--
ST-A1-D	12/6/2006	--	--	--	--	--	--	--
ST-A1-D	3/28/2007	--	--	--	--	--	--	--
ST-A1-D	5/16/2007	--	--	--	--	--	--	--
ST-A1-D	9/20/2007	--	--	--	--	--	--	--
ST-A1-D	12/12/2007	--	--	--	--	--	--	--
ST-A1-D	3/26/2008	--	--	--	--	--	--	--
ST-A1-D	5/28/2008	--	--	--	--	--	--	--
ST-A1-D	8/20/2008	--	--	--	--	--	--	--
ST-A1-D	2/11/2009	--	--	--	--	--	--	--
ST-A1-D	5/20/2009	--	--	--	--	--	--	--
ST-A1-D	8/5/2009	--	--	--	--	--	--	--
ST-A1-D	11/11/2009	--	--	--	--	--	--	--
ST-A1-D	11/19/2009	--	--	--	--	--	--	--
ST-A1-I	9/12/2002	--	--	--	--	--	--	--
ST-A1-I	10/16/2002	--	--	--	--	--	--	--
ST-A1-I	11/20/2002	--	--	--	--	--	--	--
ST-A1-I	1/30/2003	--	--	--	--	--	--	--
ST-A1-I	4/18/2003	--	--	--	--	--	--	--
ST-A1-I	8/1/2003	--	--	--	--	--	--	--
ST-A1-I	10/9/2003	--	--	--	--	--	--	--
ST-A1-I	2/19/2004	--	--	--	--	--	--	--
ST-A1-I	5/27/2004	--	--	--	--	--	--	--
ST-A1-I	8/11/2004	--	--	--	--	--	--	--
ST-A1-I	11/3/2004	--	--	--	--	--	--	--
ST-A1-I	3/2/2005	--	--	--	--	--	--	--
ST-A1-I	5/26/2005	--	--	--	--	--	--	--
ST-A1-I	8/18/2005	--	--	--	--	--	--	--
ST-A1-I	10/26/2005	--	--	--	--	--	--	--
ST-A1-I	4/27/2006	--	--	--	--	--	--	--
ST-A1-I	8/29/2006	--	--	--	--	--	--	--
ST-A1-I	10/18/2006	--	--	--	--	--	--	--
ST-A1-I	12/6/2006	--	--	--	--	--	--	--
ST-A1-I	3/28/2007	--	--	--	--	--	--	--
ST-A1-I	5/16/2007	--	--	--	--	--	--	--
ST-A1-I	9/20/2007	--	--	--	--	--	--	--
ST-A1-I	12/12/2007	--	--	--	--	--	--	--
ST-A1-I	3/26/2008	--	--	--	--	--	--	--
ST-A1-I	5/28/2008	--	--	--	--	--	--	--
ST-A1-I	8/20/2008	--	--	--	--	--	--	--
ST-A1-I	2/11/2009	--	--	--	--	--	--	--

Table 2
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Manhole 34
Vicinity N. 6th St. Yakima Valley Hwy. Sunnyside, WA 98944
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Well	Date	GRO	DRO	HO	Benzene	Toluene	Ethylbenzene	Total Xylenes
Model Toxics Control Act		**800/1,000**	**500**	**500**	**5**	**1,000**	**700**	**1,000**
ST-A1-I	5/20/2009	--	--	--	--	--	--	--
ST-A1-I	8/5/2009	--	--	--	--	--	--	--
ST-A1-I	11/11/2009	--	--	--	--	--	--	--
ST-A1-I	11/19/2009	--	--	--	--	--	--	--
ST-A1-S	9/12/2002	--	--	--	--	--	--	--
ST-A1-S	10/16/2002	--	--	--	--	--	--	--
ST-A1-S	11/20/2002	--	--	--	--	--	--	--
ST-A1-S	1/30/2003	--	--	--	--	--	--	--
ST-A1-S	4/18/2003	--	--	--	--	--	--	--
ST-A1-S	8/1/2003	--	--	--	--	--	--	--
ST-A1-S	10/9/2003	--	--	--	--	--	--	--
ST-A1-S	2/19/2004	--	--	--	--	--	--	--
ST-A1-S	5/27/2004	--	--	--	--	--	--	--
ST-A1-S	8/11/2004	--	--	--	--	--	--	--
ST-A1-S	11/4/2004	--	--	--	--	--	--	--
ST-A1-S	3/2/2005	--	--	--	--	--	--	--
ST-A1-S	5/26/2005	--	--	--	--	--	--	--
ST-A1-S	8/18/2005	--	--	--	--	--	--	--
ST-A1-S	10/26/2005	--	--	--	--	--	--	--
ST-A1-S	4/27/2006	--	--	--	--	--	--	--
ST-A1-S	8/29/2006	--	--	--	--	--	--	--
ST-A1-S	10/18/2006	--	--	--	--	--	--	--
ST-A1-S	12/6/2006	--	--	--	--	--	--	--
ST-A1-S	3/28/2007	--	--	--	--	--	--	--
ST-A1-S	5/16/2007	--	--	--	--	--	--	--
ST-A1-S	9/20/2007	--	--	--	--	--	--	--
ST-A1-S	12/12/2007	--	--	--	--	--	--	--
ST-A1-S	3/26/2008	--	--	--	--	--	--	--
ST-A1-S	5/28/2008	--	--	--	--	--	--	--
ST-A1-S	8/20/2008	--	--	--	--	--	--	--
ST-A1-S	2/11/2009	--	--	--	--	--	--	--
ST-A1-S	5/20/2009	--	--	--	--	--	--	--
ST-A1-S	8/5/2009	--	--	--	--	--	--	--
ST-A1-S	11/11/2009	--	--	--	--	--	--	--
ST-A1-S	11/19/2009	--	--	--	--	--	--	--
ST-A2-D	9/12/2002	--	--	--	--	--	--	--
ST-A2-D	10/16/2002	--	--	--	--	--	--	--
ST-A2-D	11/20/2002	--	--	--	--	--	--	--
ST-A2-D	1/30/2003	--	--	--	--	--	--	--
ST-A2-D	4/18/2003	--	--	--	--	--	--	--
ST-A2-D	8/1/2003	--	--	--	--	--	--	--
ST-A2-D	10/9/2003	--	--	--	--	--	--	--
ST-A2-D	2/19/2004	--	--	--	--	--	--	--
ST-A2-D	5/27/2004	--	--	--	--	--	--	--
ST-A2-D	8/11/2004	--	--	--	--	--	--	--
ST-A2-D	11/3/2004	--	--	--	--	--	--	--
ST-A2-D	3/2/2005	--	--	--	--	--	--	--
ST-A2-D	5/26/2005	--	--	--	--	--	--	--
ST-A2-D	8/18/2005	--	--	--	--	--	--	--
ST-A2-D	10/26/2005	--	--	--	--	--	--	--
ST-A2-D	4/27/2006	--	--	--	--	--	--	--
ST-A2-D	8/29/2006	--	--	--	--	--	--	--
ST-A2-D	10/18/2006	--	--	--	--	--	--	--
ST-A2-D	12/6/2006	--	--	--	--	--	--	--
ST-A2-D	3/28/2007	--	--	--	--	--	--	--
ST-A2-D	5/16/2007	--	--	--	--	--	--	--
ST-A2-D	9/20/2007	--	--	--	--	--	--	--
ST-A2-D	12/12/2007	--	--	--	--	--	--	--
ST-A2-D	3/26/2008	--	--	--	--	--	--	--
ST-A2-D	5/28/2008	--	--	--	--	--	--	--
ST-A2-D	8/20/2008	--	--	--	--	--	--	--
ST-A2-D	2/11/2009	--	--	--	--	--	--	--
ST-A2-D	5/20/2009	--	--	--	--	--	--	--
ST-A2-D	8/5/2009	--	--	--	--	--	--	--
ST-A2-D	11/11/2009	--	--	--	--	--	--	--
ST-A2-D	11/19/2009	--	--	--	--	--	--	--
ST-A2-I	9/12/2002	--	--	--	--	--	--	--
ST-A2-I	10/16/2002	--	--	--	--	--	--	--
ST-A2-I	11/20/2002	--	--	--	--	--	--	--
ST-A2-I	1/30/2003	--	--	--	--	--	--	--
ST-A2-I	4/18/2003	--	--	--	--	--	--	--
ST-A2-I	8/1/2003	--	--	--	--	--	--	--
ST-A2-I	10/9/2003	--	--	--	--	--	--	--
ST-A2-I	2/19/2004	--	--	--	--	--	--	--
ST-A2-I	5/27/2004	--	--	--	--	--	--	--
ST-A2-I	8/11/2004	--	--	--	--	--	--	--
ST-A2-I	11/3/2004	--	--	--	--	--	--	--
ST-A2-I	3/2/2005	--	--	--	--	--	--	--
ST-A2-I	5/26/2005	--	--	--	--	--	--	--
ST-A2-I	8/18/2005	--	--	--	--	--	--	--

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Well	Date	GRO	DRO	HO	Benzene	Toluene	Ethylbenzene	Total Xylenes
Model Toxics Control Act		**800/1,000**	**500**	**500**	**5**	**1,000**	**700**	**1,000**
ST-A2-I	10/26/2005	--	--	--	--	--	--	--
ST-A2-I	4/27/2006	--	--	--	--	--	--	--
ST-A2-I	8/29/2006	--	--	--	--	--	--	--
ST-A2-I	10/18/2006	--	--	--	--	--	--	--
ST-A2-I	12/6/2006	--	--	--	--	--	--	--
ST-A2-I	3/28/2007	--	--	--	--	--	--	--
ST-A2-I	5/16/2007	--	--	--	--	--	--	--
ST-A2-I	9/20/2007	--	--	--	--	--	--	--
ST-A2-I	12/12/2007	--	--	--	--	--	--	--
ST-A2-I	3/26/2008	--	--	--	--	--	--	--
ST-A2-I	5/28/2008	--	--	--	--	--	--	--
ST-A2-I	8/20/2008	--	--	--	--	--	--	--
ST-A2-I	2/12/2009	--	--	--	--	--	--	--
ST-A2-I	5/20/2009	--	--	--	--	--	--	--
ST-A2-I	8/5/2009	--	--	--	--	--	--	--
ST-A2-I	11/11/2009	--	--	--	--	--	--	--
ST-A2-I	11/19/2009	--	--	--	--	--	--	--
ST-A2-S	9/12/2002	--	--	--	--	--	--	--
ST-A2-S	10/16/2002	--	--	--	--	--	--	--
ST-A2-S	11/20/2002	--	--	--	--	--	--	--
ST-A2-S	1/30/2003	--	--	--	--	--	--	--
ST-A2-S	4/18/2003	--	--	--	--	--	--	--
ST-A2-S	8/1/2003	--	--	--	--	--	--	--
ST-A2-S	10/9/2003	--	--	--	--	--	--	--
ST-A2-S	2/19/2004	--	--	--	--	--	--	--
ST-A2-S	5/27/2004	--	--	--	--	--	--	--
ST-A2-S	8/11/2004	--	--	--	--	--	--	--
ST-A2-S	11/3/2004	--	--	--	--	--	--	--
ST-A2-S	3/2/2005	--	--	--	--	--	--	--
ST-A2-S	5/26/2005	--	--	--	--	--	--	--
ST-A2-S	8/18/2005	--	--	--	--	--	--	--
ST-A2-S	10/26/2005	--	--	--	--	--	--	--
ST-A2-S	4/27/2006	--	--	--	--	--	--	--
ST-A2-S	8/29/2006	--	--	--	--	--	--	--
ST-A2-S	10/18/2006	--	--	--	--	--	--	--
ST-A2-S	12/6/2006	--	--	--	--	--	--	--
ST-A2-S	3/28/2007	--	--	--	--	--	--	--
ST-A2-S	5/16/2007	--	--	--	--	--	--	--
ST-A2-S	9/20/2007	--	--	--	--	--	--	--
ST-A2-S	12/12/2007	--	--	--	--	--	--	--
ST-A2-S	3/26/2008	--	--	--	--	--	--	--
ST-A2-S	5/28/2008	--	--	--	--	--	--	--
ST-A2-S	8/20/2008	--	--	--	--	--	--	--
ST-A2-S	2/11/2009	--	--	--	--	--	--	--
ST-A2-S	5/20/2009	--	--	--	--	--	--	--
ST-A2-S	8/5/2009	--	--	--	--	--	--	--
ST-A2-S	11/11/2009	--	--	--	--	--	--	--
ST-A2-S	11/19/2009	--	--	--	--	--	--	--
ST-A3-D	9/12/2002	--	--	--	--	--	--	--
ST-A3-D	10/16/2002	--	--	--	--	--	--	--
ST-A3-D	11/20/2002	--	--	--	--	--	--	--
ST-A3-D	1/30/2003	--	--	--	--	--	--	--
ST-A3-D	4/18/2003	--	--	--	--	--	--	--
ST-A3-D	8/1/2003	--	--	--	--	--	--	--
ST-A3-D	10/9/2003	--	--	--	--	--	--	--
ST-A3-D	2/19/2004	--	--	--	--	--	--	--
ST-A3-D	5/27/2004	--	--	--	--	--	--	--
ST-A3-D	8/11/2004	--	--	--	--	--	--	--
ST-A3-D	11/3/2004	--	--	--	--	--	--	--
ST-A3-D	3/2/2005	--	--	--	--	--	--	--
ST-A3-D	5/26/2005	--	--	--	--	--	--	--
ST-A3-D	8/18/2005	--	--	--	--	--	--	--
ST-A3-D	10/26/2005	--	--	--	--	--	--	--
ST-A3-D	4/27/2006	--	--	--	--	--	--	--
ST-A3-D	8/29/2006	--	--	--	--	--	--	--
ST-A3-D	10/18/2006	--	--	--	--	--	--	--
ST-A3-D	12/6/2006	--	--	--	--	--	--	--
ST-A3-D	3/28/2007	--	--	--	--	--	--	--
ST-A3-D	5/16/2007	--	--	--	--	--	--	--
ST-A3-D	9/20/2007	--	--	--	--	--	--	--
ST-A3-D	12/12/2007	--	--	--	--	--	--	--
ST-A3-D	3/26/2008	--	--	--	--	--	--	--
ST-A3-D	5/28/2008	--	--	--	--	--	--	--
ST-A3-D	8/20/2008	--	--	--	--	--	--	--
ST-A3-D	2/11/2009	--	--	--	--	--	--	--
ST-A3-D	5/20/2009	--	--	--	--	--	--	--
ST-A3-D	8/5/2009	--	--	--	--	--	--	--
ST-A3-D	11/11/2009	--	--	--	--	--	--	--
ST-A3-D	11/19/2009	--	--	--	--	--	--	--
ST-A3-I	9/12/2002	--	--	--	--	--	--	--

Table 2
Historic Groundwater Gauging Data and Analytical Results
Manhole 34
Vicinity N. 6th St. Yakima Valley Hwy. Sunnyside, WA 98944
All analytical results are presented in micrograms per liter (µg/L)

Well	Date	GRO	DRO	HO	Benzene	Toluene	Ethylbenzene	Total Xylenes
Model Toxics Control Act		**800/1,000**	**500**	**500**	**5**	**1,000**	**700**	**1,000**
ST-A3-I	10/16/2002	--	--	--	--	--	--	--
ST-A3-I	11/20/2002	--	--	--	--	--	--	--
ST-A3-I	1/30/2003	--	--	--	--	--	--	--
ST-A3-I	4/18/2003	--	--	--	--	--	--	--
ST-A3-I	8/1/2003	--	--	--	--	--	--	--
ST-A3-I	10/9/2003	--	--	--	--	--	--	--
ST-A3-I	2/19/2004	--	--	--	--	--	--	--
ST-A3-I	5/27/2004	--	--	--	--	--	--	--
ST-A3-I	8/11/2004	--	--	--	--	--	--	--
ST-A3-I	11/3/2004	--	--	--	--	--	--	--
ST-A3-I	3/2/2005	--	--	--	--	--	--	--
ST-A3-I	5/26/2005	--	--	--	--	--	--	--
ST-A3-I	8/18/2005	--	--	--	--	--	--	--
ST-A3-I	10/26/2005	--	--	--	--	--	--	--
ST-A3-I	4/27/2006	--	--	--	--	--	--	--
ST-A3-I	8/29/2006	--	--	--	--	--	--	--
ST-A3-I	10/18/2006	--	--	--	--	--	--	--
ST-A3-I	12/6/2006	--	--	--	--	--	--	--
ST-A3-I	3/28/2007	--	--	--	--	--	--	--
ST-A3-I	5/16/2007	--	--	--	--	--	--	--
ST-A3-I	9/20/2007	--	--	--	--	--	--	--
ST-A3-I	12/12/2007	--	--	--	--	--	--	--
ST-A3-I	3/26/2008	--	--	--	--	--	--	--
ST-A3-I	5/28/2008	--	--	--	--	--	--	--
ST-A3-I	8/20/2008	--	--	--	--	--	--	--
ST-A3-I	2/11/2009	--	--	--	--	--	--	--
ST-A3-I	5/20/2009	--	--	--	--	--	--	--
ST-A3-I	8/5/2009	--	--	--	--	--	--	--
ST-A3-I	11/11/2009	--	--	--	--	--	--	--
ST-A3-I	11/19/2009	--	--	--	--	--	--	--
ST-A3-S	9/12/2002	--	--	--	--	--	--	--
ST-A3-S	10/16/2002	--	--	--	--	--	--	--
ST-A3-S	11/20/2002	--	--	--	--	--	--	--
ST-A3-S	1/30/2003	--	--	--	--	--	--	--
ST-A3-S	4/18/2003	--	--	--	--	--	--	--
ST-A3-S	8/1/2003	--	--	--	--	--	--	--
ST-A3-S	10/9/2003	--	--	--	--	--	--	--
ST-A3-S	2/19/2004	--	--	--	--	--	--	--
ST-A3-S	5/27/2004	--	--	--	--	--	--	--
ST-A3-S	8/11/2004	--	--	--	--	--	--	--
ST-A3-S	11/3/2004	--	--	--	--	--	--	--
ST-A3-S	3/2/2005	--	--	--	--	--	--	--
ST-A3-S	5/26/2005	--	--	--	--	--	--	--
ST-A3-S	8/18/2005	--	--	--	--	--	--	--
ST-A3-S	10/26/2005	--	--	--	--	--	--	--
ST-A3-S	4/27/2006	--	--	--	--	--	--	--
ST-A3-S	8/29/2006	--	--	--	--	--	--	--
ST-A3-S	10/18/2006	--	--	--	--	--	--	--
ST-A3-S	12/6/2006	--	--	--	--	--	--	--
ST-A3-S	3/28/2007	--	--	--	--	--	--	--
ST-A3-S	5/16/2007	--	--	--	--	--	--	--
ST-A3-S	9/20/2007	--	--	--	--	--	--	--
ST-A3-S	12/12/2007	--	--	--	--	--	--	--
ST-A3-S	3/26/2008	--	--	--	--	--	--	--
ST-A3-S	5/28/2008	--	--	--	--	--	--	--
ST-A3-S	8/20/2008	--	--	--	--	--	--	--
ST-A3-S	2/11/2009	--	--	--	--	--	--	--
ST-A3-S	5/20/2009	--	--	--	--	--	--	--
ST-A3-S	8/5/2009	--	--	--	--	--	--	--
ST-A3-S	11/11/2009	--	--	--	--	--	--	--
ST-A3-S	11/19/2009	--	--	--	--	--	--	--
ST-A4-D	9/12/2002	--	--	--	--	--	--	--
ST-A4-D	10/16/2002	--	--	--	--	--	--	--
ST-A4-D	11/20/2002	--	--	--	--	--	--	--
ST-A4-D	1/30/2003	--	--	--	--	--	--	--
ST-A4-D	4/18/2003	--	--	--	--	--	--	--
ST-A4-D	8/1/2003	--	--	--	--	--	--	--
ST-A4-D	10/9/2003	--	--	--	--	--	--	--
ST-A4-D	2/19/2004	--	--	--	--	--	--	--
ST-A4-D	5/27/2004	--	--	--	--	--	--	--
ST-A4-D	8/11/2004	--	--	--	--	--	--	--
ST-A4-D	11/3/2004	--	--	--	--	--	--	--
ST-A4-D	3/2/2005	--	--	--	--	--	--	--
ST-A4-D	5/26/2005	--	--	--	--	--	--	--
ST-A4-D	8/18/2005	--	--	--	--	--	--	--
ST-A4-D	10/26/2005	--	--	--	--	--	--	--
ST-A4-D	4/27/2006	--	--	--	--	--	--	--
ST-A4-D	8/29/2006	--	--	--	--	--	--	--
ST-A4-D	10/18/2006	--	--	--	--	--	--	--
ST-A4-D	12/6/2006	--	--	--	--	--	--	--

Table 2
Historic Groundwater Gauging Data and Analytical Results
Manhole 34
Vicinity N. 6th St. Yakima Valley Hwy. Sunnyside, WA 98944
All analytical results are presented in micrograms per liter (µg/L)

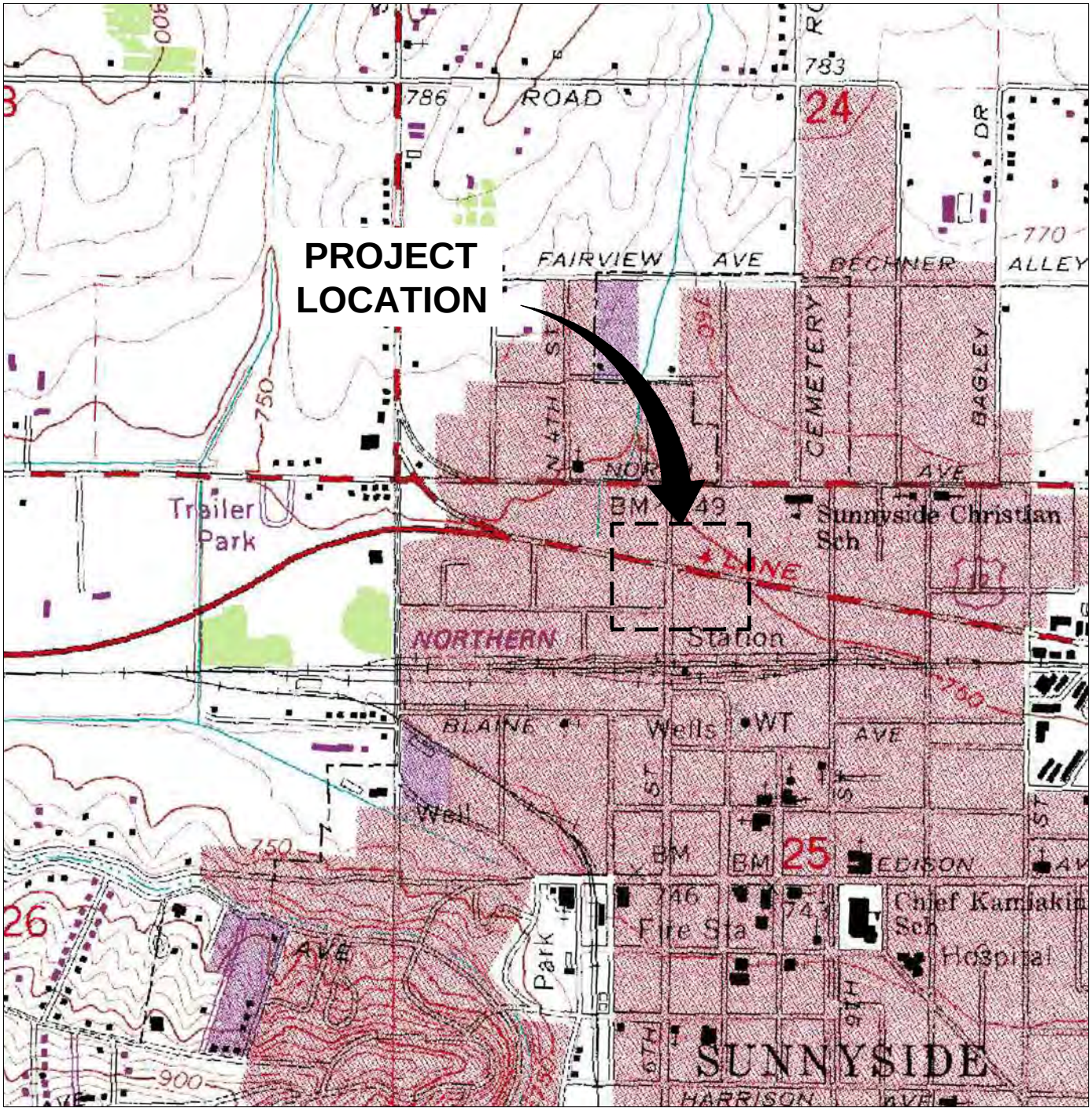
Well	Date	GRO	DRO	HO	Benzene	Toluene	Ethylbenzene	Total Xylenes
Model Toxics Control Act		**800/1,000**	**500**	**500**	**5**	**1,000**	**700**	**1,000**
ST-A4-D	3/28/2007	--	--	--	--	--	--	--
ST-A4-D	5/16/2007	--	--	--	--	--	--	--
ST-A4-D	9/20/2007	--	--	--	--	--	--	--
ST-A4-D	12/12/2007	--	--	--	--	--	--	--
ST-A4-D	3/26/2008	--	--	--	--	--	--	--
ST-A4-D	5/28/2008	--	--	--	--	--	--	--
ST-A4-D	8/20/2008	--	--	--	--	--	--	--
ST-A4-D	2/11/2009	--	--	--	--	--	--	--
ST-A4-D	5/20/2009	--	--	--	--	--	--	--
ST-A4-D	8/5/2009	--	--	--	--	--	--	--
ST-A4-D	11/11/2009	--	--	--	--	--	--	--
ST-A4-D	11/19/2009	--	--	--	--	--	--	--
ST-A4-I	9/12/2002	--	--	--	--	--	--	--
ST-A4-I	10/16/2002	--	--	--	--	--	--	--
ST-A4-I	11/20/2002	--	--	--	--	--	--	--
ST-A4-I	1/30/2003	--	--	--	--	--	--	--
ST-A4-I	4/18/2003	--	--	--	--	--	--	--
ST-A4-I	8/1/2003	--	--	--	--	--	--	--
ST-A4-I	10/9/2003	--	--	--	--	--	--	--
ST-A4-I	2/19/2004	--	--	--	--	--	--	--
ST-A4-I	5/27/2004	--	--	--	--	--	--	--
ST-A4-I	8/11/2004	--	--	--	--	--	--	--
ST-A4-I	11/3/2004	--	--	--	--	--	--	--
ST-A4-I	3/2/2005	--	--	--	--	--	--	--
ST-A4-I	5/26/2005	--	--	--	--	--	--	--
ST-A4-I	8/18/2005	--	--	--	--	--	--	--
ST-A4-I	10/26/2005	--	--	--	--	--	--	--
ST-A4-I	4/27/2006	--	--	--	--	--	--	--
ST-A4-I	8/29/2006	--	--	--	--	--	--	--
ST-A4-I	10/18/2006	--	--	--	--	--	--	--
ST-A4-I	12/6/2006	--	--	--	--	--	--	--
ST-A4-I	3/28/2007	--	--	--	--	--	--	--
ST-A4-I	5/16/2007	--	--	--	--	--	--	--
ST-A4-I	9/20/2007	--	--	--	--	--	--	--
ST-A4-I	12/12/2007	--	--	--	--	--	--	--
ST-A4-I	3/26/2008	--	--	--	--	--	--	--
ST-A4-I	5/28/2008	--	--	--	--	--	--	--
ST-A4-I	8/20/2008	--	--	--	--	--	--	--
ST-A4-I	2/11/2009	--	--	--	--	--	--	--
ST-A4-I	5/20/2009	--	--	--	--	--	--	--
ST-A4-I	8/5/2009	--	--	--	--	--	--	--
ST-A4-I	11/11/2009	--	--	--	--	--	--	--
ST-A4-I	11/19/2009	--	--	--	--	--	--	--
ST-A4-S	9/12/2002	--	--	--	--	--	--	--
ST-A4-S	10/16/2002	--	--	--	--	--	--	--
ST-A4-S	11/20/2002	--	--	--	--	--	--	--
ST-A4-S	1/30/2003	--	--	--	--	--	--	--
ST-A4-S	4/18/2003	--	--	--	--	--	--	--
ST-A4-S	8/1/2003	--	--	--	--	--	--	--
ST-A4-S	10/9/2003	--	--	--	--	--	--	--
ST-A4-S	2/19/2004	--	--	--	--	--	--	--
ST-A4-S	5/27/2004	--	--	--	--	--	--	--
ST-A4-S	8/11/2004	--	--	--	--	--	--	--
ST-A4-S	11/3/2004	--	--	--	--	--	--	--
ST-A4-S	3/2/2005	--	--	--	--	--	--	--
ST-A4-S	5/26/2005	--	--	--	--	--	--	--
ST-A4-S	8/18/2005	--	--	--	--	--	--	--
ST-A4-S	10/26/2005	--	--	--	--	--	--	--
ST-A4-S	4/27/2006	--	--	--	--	--	--	--
ST-A4-S	8/29/2006	--	--	--	--	--	--	--
ST-A4-S	10/18/2006	--	--	--	--	--	--	--
ST-A4-S	12/6/2006	--	--	--	--	--	--	--
ST-A4-S	3/28/2007	--	--	--	--	--	--	--
ST-A4-S	5/16/2007	--	--	--	--	--	--	--
ST-A4-S	9/20/2007	--	--	--	--	--	--	--
ST-A4-S	12/12/2007	--	--	--	--	--	--	--
ST-A4-S	3/26/2008	--	--	--	--	--	--	--
ST-A4-S	5/28/2008	--	--	--	--	--	--	--
ST-A4-S	8/20/2008	--	--	--	--	--	--	--
ST-A4-S	2/11/2009	--	--	--	--	--	--	--
ST-A4-S	5/20/2009	--	--	--	--	--	--	--
ST-A4-S	8/5/2009	--	--	--	--	--	--	--
ST-A4-S	11/11/2009	--	--	--	--	--	--	--
ST-A4-S	11/19/2009	--	--	--	--	--	--	--

Table 2
Historic Groundwater Gauging Data and Analytical Results
Manhole 34
Vicinity N. 6th St. Yakima Valley Hwy. Sunnyside, WA 98944
All analytical results are presented in micrograms per liter (µg/L)

Well	Date	GRO	DRO	HO	Benzene	Toluene	Ethylbenzene	Total Xylenes
Model Toxics Control Act		**800/1,000**	**500**	**500**	**5**	**1,000**	**700**	**1,000**

TOC = Top of casing in feet North American Vertical Datum of 1988 (NAVD 88)
DTW = Depth to water in feet below TOC
NAPL = Non-aqueous phase liquid thickness in feet
GWE = Groundwater elevation in feet NAVD 88
GRO = Total petroleum hydrocarbons - gasoline range organics
DRO = Total petroleum hydrocarbons - diesel range organics
HO = Total petroleum hydrocarbons - heavy oil range organics
J = estimated value – The result is greater than or equal to the Method Detection Limit (MDL) and
B = analyte is found in the associated blank
Q = sample was prepared and/or analyzed past holding time as defined by the method.
NP = No purge sample
If NAPL is present, the GWE is corrected according to the following formula (TOC elevation - depth
GRO, DRO, HO analyzed by Ecology Northwest Methods; Benzene, toluene, ethylbenzene, and total
BOLD =
-- = Not analyzed/not applicable
NA= Not Analyzed
NS = Not sampled
< = Analytical result is less than reporting limit shown
Wells were resurveyed in 2010 and are referenced to vertical datum NAVD 88 and horizontal datum
Site wells were gauged on March 8 and September 28, 2021.

FIGURES



REFERENCE: BASE MAP USGS 7.5. MIN. TOPO. QUAD. SUNNYSIDE, WA, 1978.

0 1000' 2000'

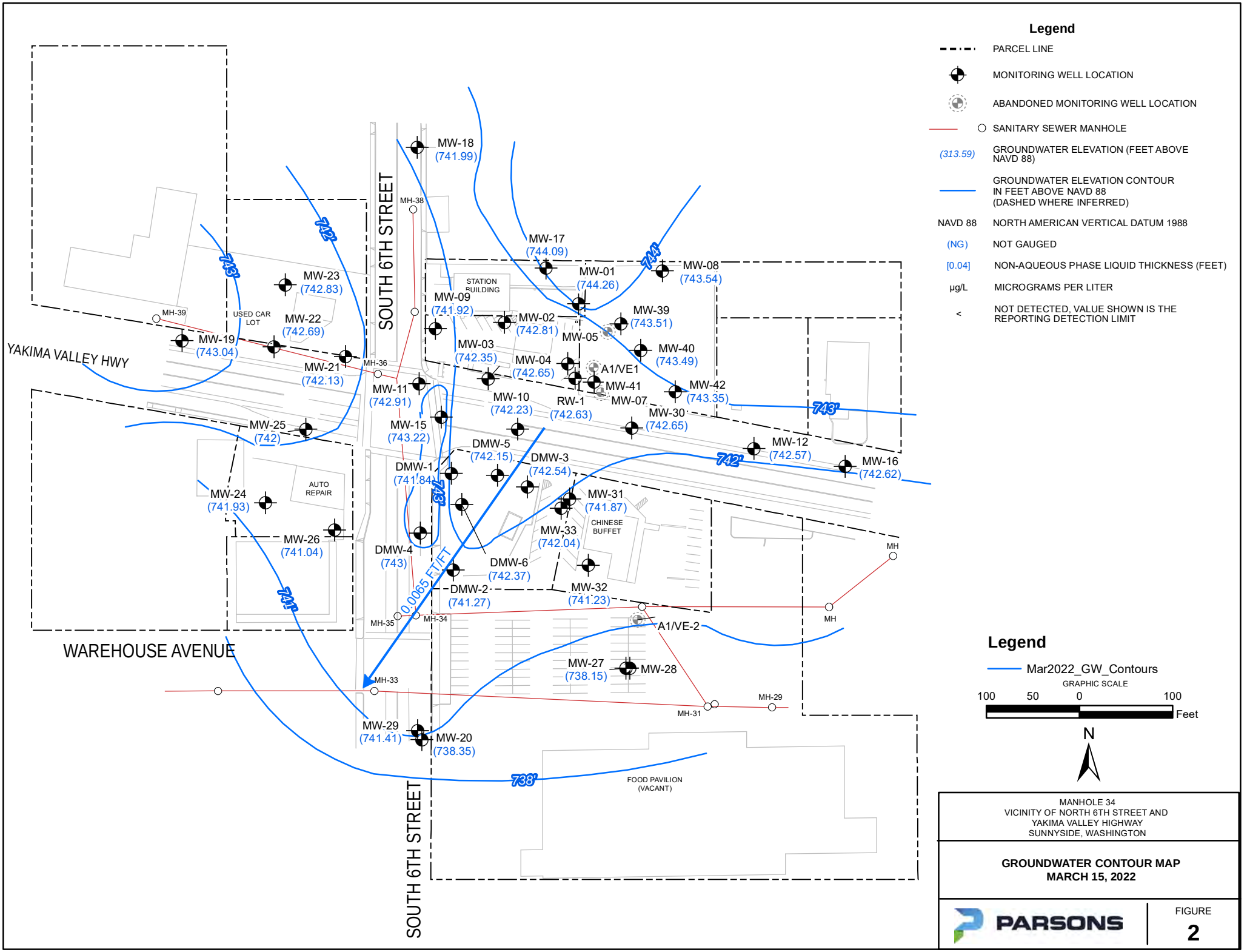
Approximate Scale: 1 in. = 2000 ft.

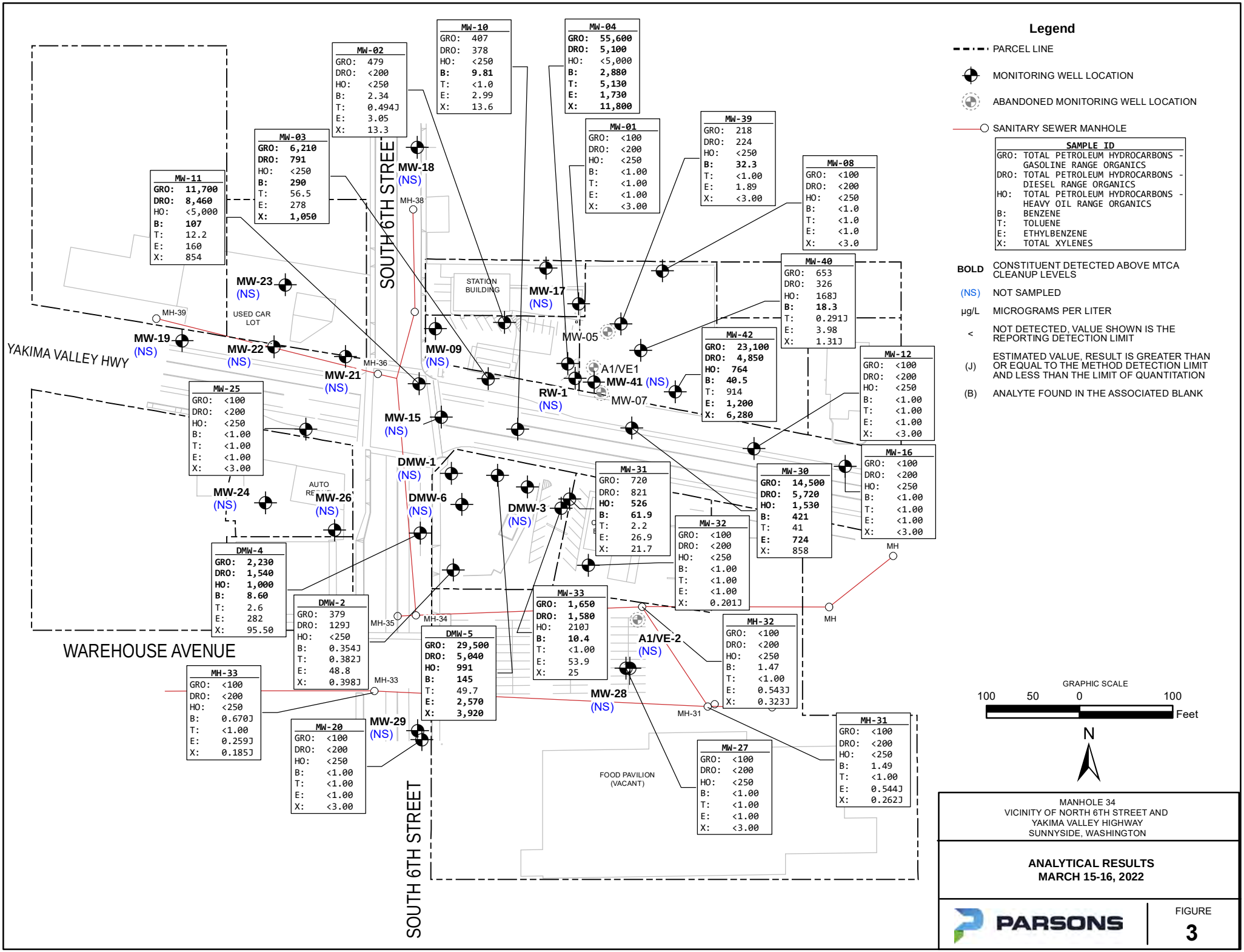
MANHOLE 34 FACILITY
NORTH 6TH STREET AND YAKIMA VALLEY HIGHWAY
SUNNYSIDE, WASHINGTON

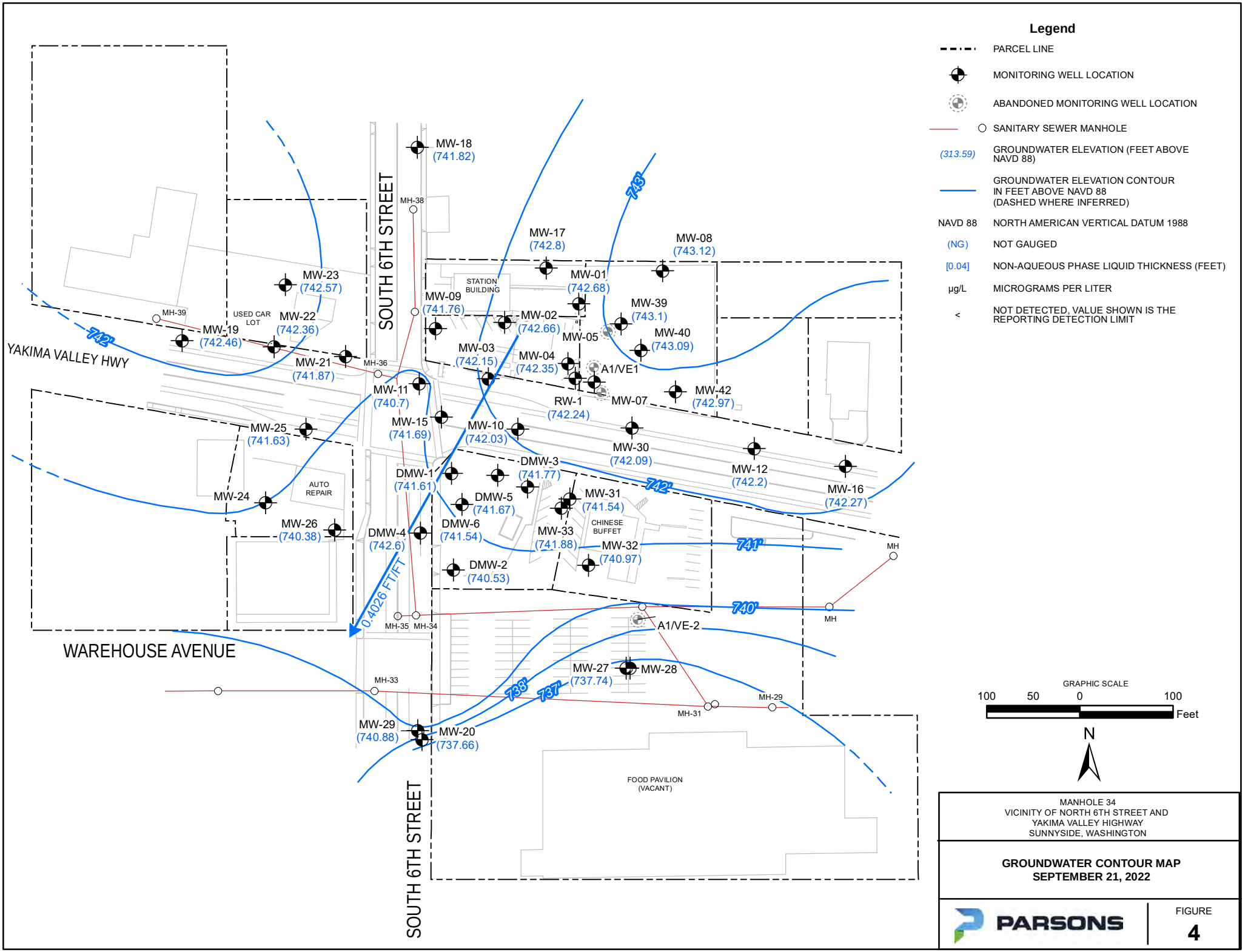
SITE LOCATION MAP

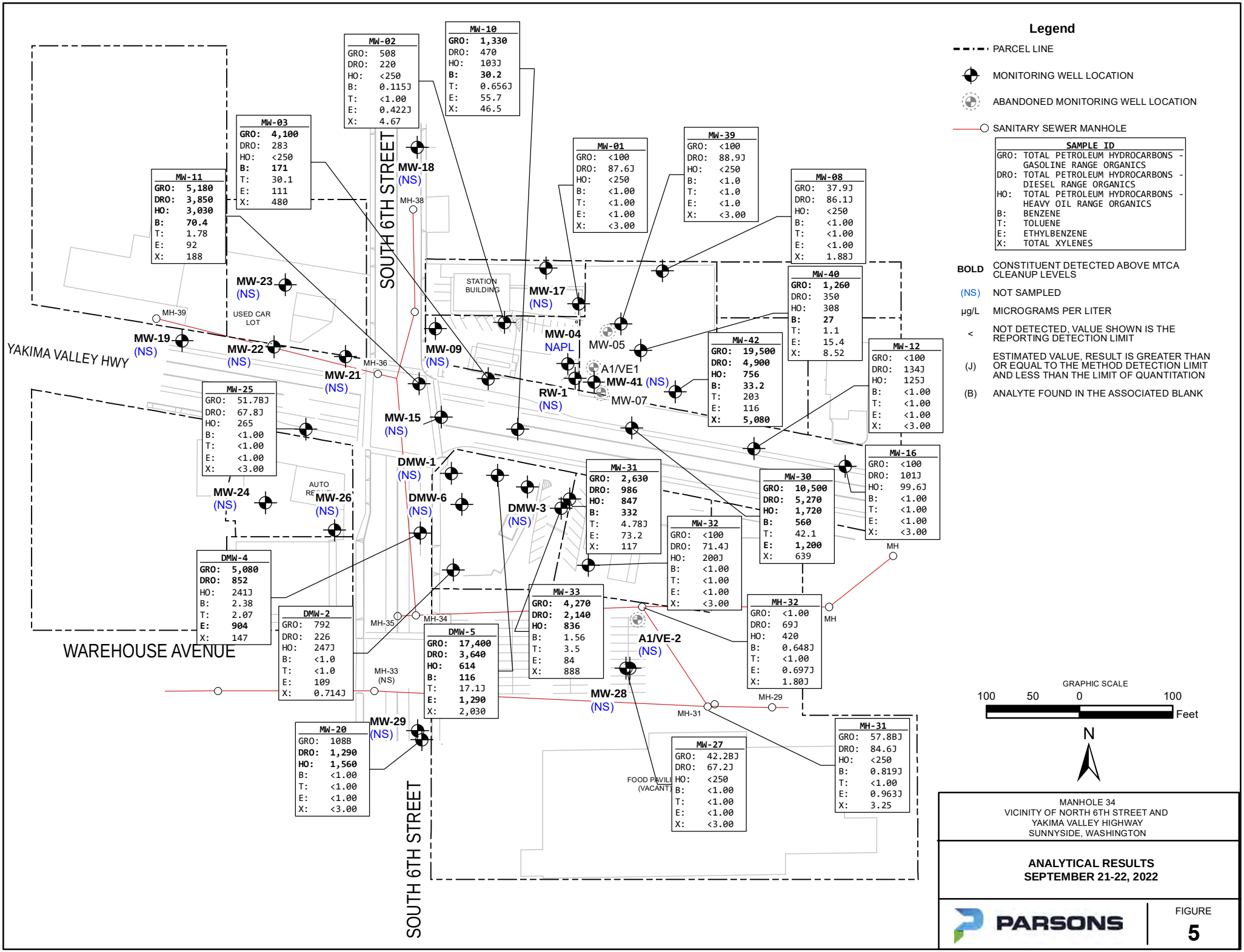
PARSONS

FIGURE
1


Legend
PARCEL LINE
MONITORING WELL LOCATION
ABANDONED MONITORING WELL LOCATION
SANITARY SEWER MANHOLE
(313.59) GROUNDWATER ELEVATION (FEET ABOVE NAVD 88)
GROUNDWATER ELEVATION CONTOUR IN FEET ABOVE NAVD 88 (DASHED WHERE INFERRED)
NAVD 88 NORTH AMERICAN VERTICAL DATUM 1988
(NG) NOT GAUGED
[0.04] NON-AQUEOUS PHASE LIQUID THICKNESS (FEET)
µg/L MICROGRAMS PER LITER
< NOT DETECTED, VALUE SHOWN IS THE REPORTING DETECTION LIMIT
SOUTH 6TH STREET
YAKIMA VALLEY HWY
WAREHOUSE AVENUE
SOUTH 6TH STREET
STATION BUILDING
USED CAR LOT
AUTO REPAIR
CHINESE BUFFET
FOOD PAVILION (VACANT)
MW-18 (741.99)
MW-17 (744.09)
MW-01 (744.26)
MW-08 (743.54)
MW-09 (741.92)
MW-02 (742.81)
MW-39 (743.51)
MW-05
MW-40 (743.49)
MW-03 (742.35)
MW-04 (742.65)
A1/VE1
MW-41
MW-42 (743.35)
MW-10 (742.23)
RW-1 (742.63)
MW-07
MW-30 (742.65)
MW-23 (742.83)
MW-22 (742.69)
MW-19 (743.04)
MW-21 (742.13)
MW-11 (742.91)
MW-15 (743.22)
MW-25 (742)
DMW-5 (742.15)
DMW-3 (742.54)
DMW-1 (741.84)
MW-12 (742.57)
MW-16 (742.62)
MW-24 (741.93)
MW-31 (741.87)
MW-33 (742.04)
MW-26 (741.04)
DMW-4 (743)
DMW-6 (742.37)
DMW-2 (741.27)
MW-32 (741.23)
0.0065 FT/FT
A1/VE-2
MW-27 (738.15)
MW-28
MW-29 (741.41)
MW-20 (738.35)
MH-38
MH-39
MH-36
MH-35
MH-34
MH-33
MH-31
MH-29
MH
742'
743'
744'
741'
738'
Legend
Mar2022_GW_Contours
GRAPHIC SCALE
100 50 0 100
Feet
N
MANHOLE 34
VICINITY OF NORTH 6TH STREET AND
YAKIMA VALLEY HIGHWAY
SUNNYSIDE, WASHINGTON
GROUNDWATER CONTOUR MAP
MARCH 15, 2022
PARSONS
FIGURE
2


MW-10
GRO: 407
DRO: 378
HO: <250
B: 9.81
T: <1.0
E: 2.99
X: 13.6
MW-04
GRO: 55,600
DRO: 5,100
HO: <5,000
B: 2,880
T: 5,130
E: 1,730
X: 11,800
MW-02
GRO: 479
DRO: <200
HO: <250
B: 2.34
T: 0.494J
E: 3.05
X: 13.3
MW-01
GRO: <100
DRO: <200
HO: <250
B: <1.00
T: <1.00
E: <1.00
X: <3.00
MW-39
GRO: 218
DRO: 224
HO: <250
B: 32.3
T: <1.00
E: 1.89
X: <3.00
MW-08
GRO: <100
DRO: <200
HO: <250
B: <1.0
T: <1.0
E: <1.0
X: <3.0
MW-03
GRO: 6,210
DRO: 791
HO: <250
B: 290
T: 56.5
E: 278
X: 1,050
MW-11
GRO: 11,700
DRO: 8,460
HO: <5,000
B: 107
T: 12.2
E: 160
X: 854
MW-18 (NS)
MW-23 (NS)
MW-17 (NS)
MW-40
GRO: 653
DRO: 326
HO: 168J
B: 18.3
T: 0.291J
E: 3.98
X: 1.31J
MW-19 (NS)
MW-22 (NS)
MW-09 (NS)
MW-05
MW-42
GRO: 23,100
DRO: 4,850
HO: 764
B: 40.5
T: 914
E: 1,200
X: 6,280
MW-12
GRO: <100
DRO: <200
HO: <250
B: <1.00
T: <1.00
E: <1.00
X: <3.00
MW-21 (NS)
A1/VE1
MW-41 (NS)
RW-1 (NS)
MW-07
MW-25
GRO: <100
DRO: <200
HO: <250
B: <1.00
T: <1.00
E: <1.00
X: <3.00
MW-15 (NS)
DMW-1 (NS)
MW-31
GRO: 720
DRO: 821
HO: 526
B: 61.9
T: 2.2
E: 26.9
X: 21.7
MW-30
GRO: 14,500
DRO: 5,720
HO: 1,530
B: 421
T: 41
E: 724
X: 858
MW-16
GRO: <100
DRO: <200
HO: <250
B: <1.00
T: <1.00
E: <1.00
X: <3.00
MW-24 (NS)
MW-26 (NS)
DMW-6 (NS)
DMW-3 (NS)
MW-32
GRO: <100
DRO: <200
HO: <250
B: <1.00
T: <1.00
E: <1.00
X: 0.201J
DMW-4
GRO: 2,230
DRO: 1,540
HO: 1,000
B: 8.60
T: 2.6
E: 282
X: 95.50
DMW-2
GRO: 379
DRO: 129J
HO: <250
B: 0.354J
T: 0.382J
E: 48.8
X: 0.398J
MW-33
GRO: 1,650
DRO: 1,580
HO: 210J
B: 10.4
T: <1.00
E: 53.9
X: 25
DMW-5
GRO: 29,500
DRO: 5,040
HO: 991
B: 145
T: 49.7
E: 2,570
X: 3,920
A1/VE-2 (NS)
MH-32
GRO: <100
DRO: <200
HO: <250
B: 1.47
T: <1.00
E: 0.543J
X: 0.323J
MW-28 (NS)
MW-29 (NS)
MH-33
GRO: <100
DRO: <200
HO: <250
B: 0.670J
T: <1.00
E: 0.259J
X: 0.185J
MW-20
GRO: <100
DRO: <200
HO: <250
B: <1.00
T: <1.00
E: <1.00
X: <3.00
MW-27
GRO: <100
DRO: <200
HO: <250
B: <1.00
T: <1.00
E: <1.00
X: <3.00
MH-31
GRO: <100
DRO: <200
HO: <250
B: 1.49
T: <1.00
E: 0.544J
X: 0.262J
SOUTH 6TH STREET
SOUTH 6TH STREET
YAKIMA VALLEY HWY
WAREHOUSE AVENUE
STATION BUILDING
USED CAR LOT
AUTO RE
FOOD PAVILION (VACANT)
MH-39
MH-38
MH-36
MH-35
MH-34
MH-33
MH-31
MH
MH
Legend
PARCEL LINE
MONITORING WELL LOCATION
ABANDONED MONITORING WELL LOCATION
SANITARY SEWER MANHOLE
SAMPLE ID
GRO: TOTAL PETROLEUM HYDROCARBONS - GASOLINE RANGE ORGANICS
DRO: TOTAL PETROLEUM HYDROCARBONS - DIESEL RANGE ORGANICS
HO: TOTAL PETROLEUM HYDROCARBONS - HEAVY OIL RANGE ORGANICS
B: BENZENE
T: TOLUENE
E: ETHYLBENZENE
X: TOTAL XYLENES
BOLD CONSTITUENT DETECTED ABOVE MTCA CLEANUP LEVELS
(NS) NOT SAMPLED
µg/L MICROGRAMS PER LITER
< NOT DETECTED, VALUE SHOWN IS THE REPORTING DETECTION LIMIT
(J) ESTIMATED VALUE, RESULT IS GREATER THAN OR EQUAL TO THE METHOD DETECTION LIMIT AND LESS THAN THE LIMIT OF QUANTITATION
(B) ANALYTE FOUND IN THE ASSOCIATED BLANK
GRAPHIC SCALE
100 50 0 100
Feet
N
MANHOLE 34
VICINITY OF NORTH 6TH STREET AND
YAKIMA VALLEY HIGHWAY
SUNNYSIDE, WASHINGTON
ANALYTICAL RESULTS
MARCH 15-16, 2022
PARSONS
FIGURE
3


Legend
PARCEL LINE
MONITORING WELL LOCATION
ABANDONED MONITORING WELL LOCATION
SANITARY SEWER MANHOLE
(313.59) GROUNDWATER ELEVATION (FEET ABOVE NAVD 88)
GROUNDWATER ELEVATION CONTOUR IN FEET ABOVE NAVD 88 (DASHED WHERE INFERRED)
NAVD 88 NORTH AMERICAN VERTICAL DATUM 1988
(NG) NOT GAUGED
[0.04] NON-AQUEOUS PHASE LIQUID THICKNESS (FEET)
µg/L MICROGRAMS PER LITER
< NOT DETECTED, VALUE SHOWN IS THE REPORTING DETECTION LIMIT
SOUTH 6TH STREET
YAKIMA VALLEY HWY
WAREHOUSE AVENUE
SOUTH 6TH STREET
STATION BUILDING
USED CAR LOT
AUTO REPAIR
CHINESE BUFFET
FOOD PAVILION (VACANT)
MW-18 (741.82)
MW-17 (742.8)
MW-08 (743.12)
MW-01 (742.68)
MW-09 (741.76)
MW-02 (742.66)
MW-39 (743.1)
MW-40 (743.09)
MW-23 (742.57)
MW-22 (742.36)
MW-19 (742.46)
MW-21 (741.87)
MW-03 (742.15)
MW-04 (742.35)
MW-05
A1/VE1
RW-1 (742.24)
MW-07
MW-42 (742.97)
MW-11 (740.7)
MW-15 (741.69)
MW-10 (742.03)
MW-30 (742.09)
MW-12 (742.2)
MW-16 (742.27)
MW-25 (741.63)
DMW-1 (741.61)
DMW-3 (741.77)
MW-24
DMW-5 (741.67)
MW-31 (741.54)
MW-26 (740.38)
DMW-4 (742.6)
DMW-6 (741.54)
MW-33 (741.88)
MW-32 (740.97)
DMW-2 (740.53)
0.4026 FT/FT
A1/VE-2
MW-27 (737.74)
MW-28
MW-29 (740.88)
MW-20 (737.66)
MH-39
MH-38
MH-36
MH-35
MH-34
MH-33
MH-31
MH-29
MH
742'
743'
741'
740'
738'
737'
GRAPHIC SCALE
100 50 0 100
Feet
N
MANHOLE 34
VICINITY OF NORTH 6TH STREET AND
YAKIMA VALLEY HIGHWAY
SUNNYSIDE, WASHINGTON
GROUNDWATER CONTOUR MAP
SEPTEMBER 21, 2022
PARSONS
FIGURE
4



Legend

- PARCEL LINE
- MONITORING WELL LOCATION
- ABANDONED MONITORING WELL LOCATION
- SANITARY SEWER MANHOLE

SAMPLE ID	
GRO:	TOTAL PETROLEUM HYDROCARBONS - GASOLINE RANGE ORGANICS
DRO:	TOTAL PETROLEUM HYDROCARBONS - DIESEL RANGE ORGANICS
HO:	TOTAL PETROLEUM HYDROCARBONS - HEAVY OIL RANGE ORGANICS
B:	BENZENE
T:	TOLUENE
E:	ETHYLBENZENE
X:	TOTAL XYLENES

BOLD	CONSTITUENT DETECTED ABOVE MTCA CLEANUP LEVELS
(NS)	NOT SAMPLED
µg/L	MICROGRAMS PER LITER
<	NOT DETECTED, VALUE SHOWN IS THE REPORTING DETECTION LIMIT
(J)	ESTIMATED VALUE, RESULT IS GREATER THAN OR EQUAL TO THE METHOD DETECTION LIMIT AND LESS THAN THE LIMIT OF QUANTITATION
(B)	ANALYTE FOUND IN THE ASSOCIATED BLANK

GRAPHIC SCALE
100 50 0 100 Feet

N

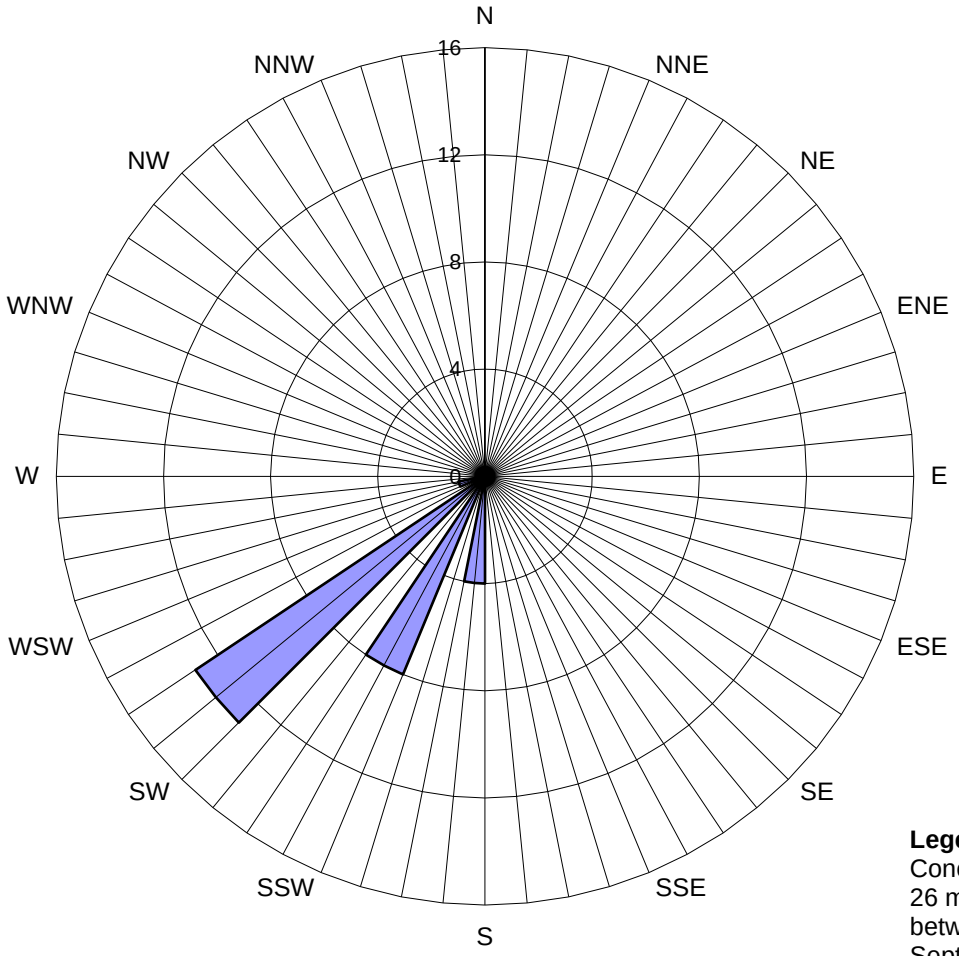
MANHOLE 34
VICINITY OF NORTH 6TH STREET AND
YAKIMA VALLEY HIGHWAY
SUNNYSIDE, WASHINGTON

ANALYTICAL RESULTS
SEPTEMBER 21-22, 2022

PARSONS

FIGURE
5

Figure 6
Groundwater Flow Direction Rose Diagram
MH-34 Facility
600-604 & 601 Yakima Valley Highway
Sunnyside, WA



Legend
Concentric circles represent 26 montoring events conducted between June 2010 and September 2022.

Groundwater Flow Direction

PARSONS

APPENDIX A

GROUNDWATER SAMPLING FIELD DATA SHEETS

WELL GAUGING DATA

Project # 220315-cml Date 3/15/22 Client Parsons

Site 6th St + Yakima Valley Hwy

Well ID	Time	Well Size (in.)	Sheen / Odor	Depth to Immiscible Liquid (ft.)	Thickness of Immiscible Liquid (ft.)	Volume of Immiscibles Removed (ml)	Depth to water (ft.)	Depth to well bottom (ft.)	Survey Point: TOB or TOC	Notes
MW-1	1605	2	—	—	—	—	5.52	18.02		
MW-2	1152	2	—	—	—	—	6.41	16.51		
MW-3	1440	2	—	—	—	—	~~10.9~~ 6.82 cm	18.53		
MW-4	1139	2	odor	—	—	—	7.20	17.70		
MW-8	1217	2	—	—	—	—	6.50	16.75		
MW-9	1157	2	—	—	—	—	6.11	17.10		
MW-10	1600	2	odor	—	—	—	7.25	16.63		
MW-11	1440	2	—	—	—	—	5.62	16.92		
MW-12	1520	2	—	—	—	—	7.58	17.23		
MW-15	1608	2	—	—	—	—	6.30	13.85		
MW-16	1450	2	—	—	—	—	8.32	13.52		
MW-17	1610	2	—	—	—	—	5.36	15.48		
MW-18	1130	2	—	—	—	—	6.28	13.37		
MW-19	1148	4	—	—	—	—	5.69	13.86		
MW-20	1302	2	—	—	—	—	8.43	12.83		
MW-21	1144	4	—	—	—	—	6.28	15.45		
MW-22	1140	4	—	—	—	—	6.21	15.63		

WELL GAUGING DATA

Project # 220315-cm1 Date 3/15/22 Client Parsons

Site 6th St + Yakima Valley Hwy

Well ID	Time	Well Size (in.)	Sheen / Odor	Depth to Immiscible Liquid (ft.)	Thickness of Immiscible Liquid (ft.)	Volume of Immiscibles Removed (ml)	Depth to water (ft.)	Depth to well bottom (ft.)	Survey Point: ~~TOB~~ or TOC	Notes
MW-23	1136	4	—	—	—	—	6.34	15.80		
MW-24	1150	4	—	—	—	—	6.23	15.24		
MW-25	1620	4	—	—	—	—	6.04	14.55		
MW-26	1155	4	—	—	—	—	6.31	15.15		
MW-27	1230	4	—	—	—	—	9.18	18.47		
MW-28	—	—	lid stuck on well				~~9.18~~ cm	~~18.47~~ cm		
MW-29	1259	2	—	—	—	—	5.38	42.48		
MW-30	1530	4	odor	—	—	—	6.83	18.74		
MW31	1209	4	—	—	—	—	6.18	18.47		
MW-32	1205	4	—	—	—	—	6.79	18.72		
MW-33	1200	4	—	—	—	—	5.42	18.80		
MW-39	1213	2	—	—	—	—	6.54	13.68		
MW-40	1209	2	odor	—	—	—	6.41	12.80		
MW-41	—	—	unable to locate							
MW-42	1205	2	—	—	—	—	6.30	13.88		
DMW-1	1111	2	—	—	—	—	6.57	18.57		
DMW-2	1105	2	—	—	—	—	6.81	19.95		

WELL GAUGING DATA

Project # 220315-cm1 Date 3/15/22 Client Parsons

Site 6th st + Yakima Valley Hwy

Well ID	Time	Well Size (in.)	Sheen / Odor	Depth to Immiscible Liquid (ft.)	Thickness of Immiscible Liquid (ft.)	Volume of Immiscibles Removed (ml)	Depth to water (ft.)	Depth to well bottom (ft.)	Survey Point: TOB or TOC	Notes
DMW-3	1120	2	—	—	—	—	6.42	19.50		
DMW-4	1345	2	—	—	—	—	6.28	16.80		
DMW-5	1103	2	—	—	—	—	6.49	18.85		
DMW-6	1126	2	—	—	—	—	6.20	18.71		
RW-1	1134	2	cm Odor	—	—	—	6.79	18.80		
AVE-2	1212	2	—	—	—	—	6.36	25.56	↓	
# cm										

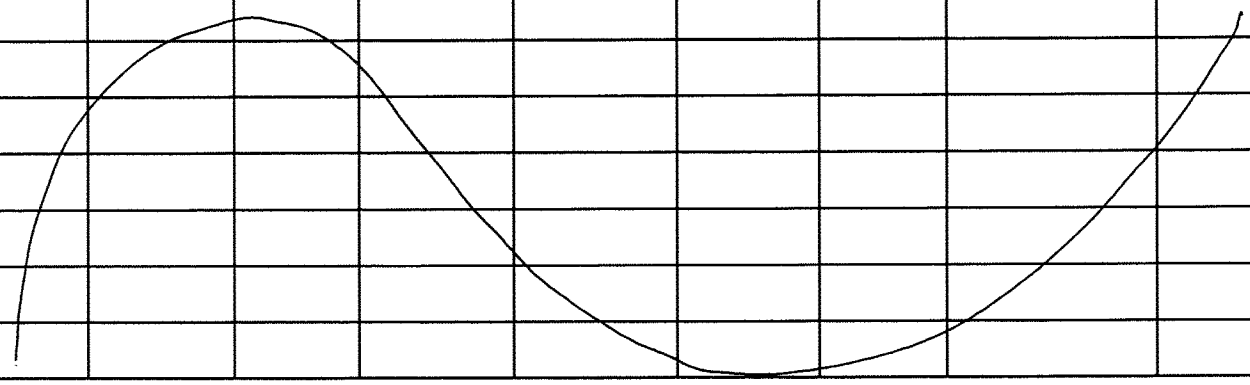
LOW FLOW WELL MONITORING DATA SHEET

Project #: 220315-cm1	Client: Parsons
Sampler: cm	Gauging Date: 3/15/22
Well I.D.: MW-1	Well Diameter (in.): (2) 3 4 6 8 ____
Total Well Depth (ft.): ~~9.52~~ 18.02	Depth to Water (ft.): 5.57
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: (PVC) Grade	Flow Cell Type: YSI-556

Purge Method: 2" Grundfos Pump (Peristaltic Pump) Bladder Pump
Sampling Method: (Dedicated Tubing) New Tubing Other ____

Start Purge Time: 1232 Flow Rate: 200 ml/min Pump Depth: 12 ft

Time	Temp. ((°C) or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or (mL))	Depth to Water (ft.)
1235	15.49	8.02	1.254	27	0.13	187.9	600	6.62
1238	15.31	8.03	1.279	16	0.10	186.5	900	6.62
1241	15.39	8.04	1.284	15	0.10	185.5	1200	6.62
1244	15.45	8.04	1.292	15	0.09	184.8	1500	6.62
1247	15.50	8.04	1.29	15	0.09	184.4	1800	6.62



Did well dewater? Yes (No)	Amount actually evacuated: 1800 mL
Sampling Time: 1250	Sampling Date: 3/16/22
Sample I.D.: MW-1-03162022	Laboratory: Pace
Analyzed for: TPH-G BTEX MTBE TPH-D	(Other:) see COC
Equipment Blank I.D.: @ Time	Duplicate I.D.:

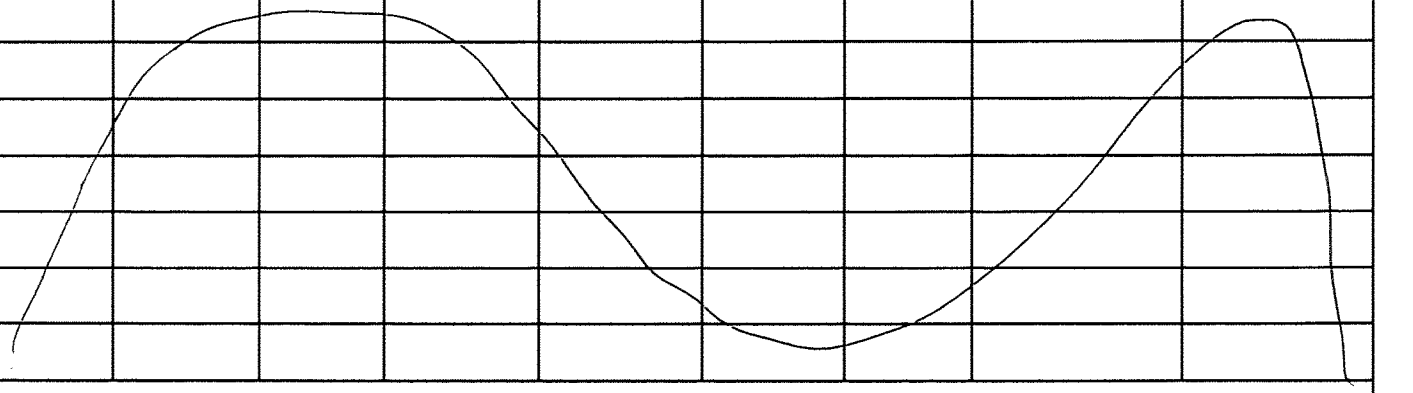
LOW FLOW WELL MONITORING DATA SHEET

Project #: 220315-CM1	Client: Parsons
Sampler: JP	Gauging Date: 03-16-22
Well I.D.: MW-2	Well Diameter (in.): (2) 3 4 6 8 ___
Total Well Depth (ft.): 16.51	Depth to Water (ft.): 6.41
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: (PVC) Grade	Flow Cell Type: YSI-556

Purge Method: 2" Grundfos Pump | Peristaltic Pump | Bladder Pump
Sampling Method: Dedicated Tubing | New Tubing | Other ___

Start Purge Time: 0926 Flow Rate: 200 ml/m Pump Depth: 9.5 ft

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
0929	12.53	7.07	1.011	15	0.92	-81.1	600	6.67
0932	12.49	7.05	1.011	14	0.90	-81.4	1200	6.73
0935	12.47	7.03	1.015	14	0.88	-82.4	1800	6.81
0938	12.43	6.98	1.016	14	0.88	-82.6	2400	6.94
0941	12.44	6.99	1.018	13	0.87	-83.2	3000	7.03



Did well dewater? Yes (No)	Amount actually evacuated: 3000ml
Sampling Time: 0942	Sampling Date: 03/16/22
Sample I.D.: MW-2-03162022	Laboratory: Pace
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: See COC
Equipment Blank I.D.: @ Time	Duplicate I.D.: —

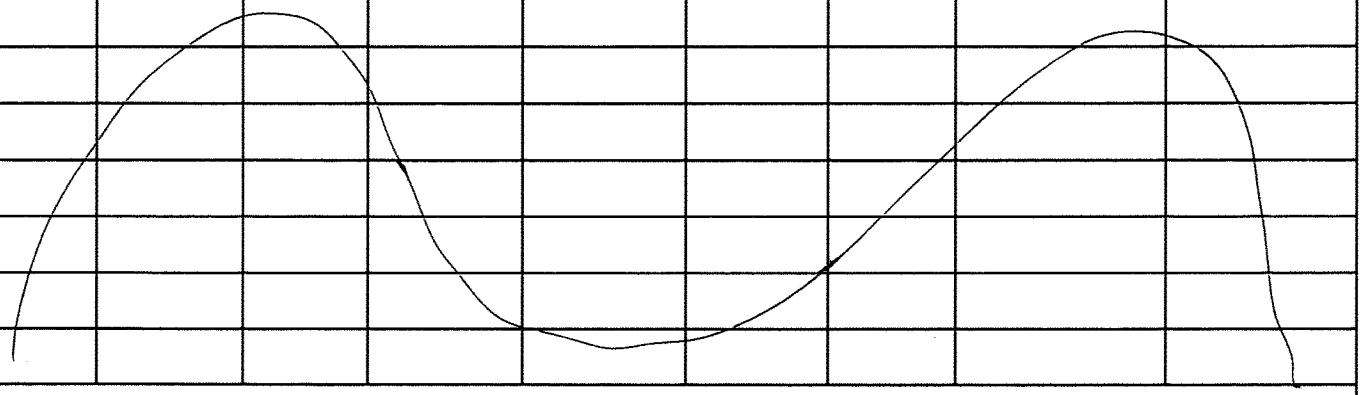
LOW FLOW WELL MONITORING DATA SHEET

Project #: 220315-cml	Client: Parsons
Sampler: JD	Gauging Date: 03/15/22
Well I.D.: MW-3	Well Diameter (in.): (2) 3 4 6 8 ___
Total Well Depth (ft.): 18.53	Depth to Water (ft.): 6.82
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: (PVC) Grade	Flow Cell Type: YSI-556

Purge Method: 2" Grundfos Pump (Peristaltic Pump) Bladder Pump
Sampling Method: Dedicated (Tubing) New Tubing Other ___

Start Purge Time: 0857 Flow Rate: 200ml/m Pump Depth: 12.5ft

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
0900	14.14	7.12	0.708	58	1.02	-87.8	600	6.94
0903	14.17	7.09	0.710	52	0.99	-88.2	1200	7.08
0906	14.15	7.07	0.711	49	0.99	-88.3	1800	7.17
0909	14.15	7.05	0.712	46	0.97	-88.6	2400	7.22
0912	14.11	7.05	0.713	44	0.96	-88.4	3000	7.22



Did well dewater? Yes (No) Amount actually evacuated: 3000ml

Sampling Time: 0913 Sampling Date: 03/16/22

Sample I.D.: MW-3-03162022 Laboratory: Pace

Analyzed for: TPH-G BTEX MTBE TPH-D (Other:) see COC

Equipment Blank I.D.: @ Time Duplicate I.D.: ___

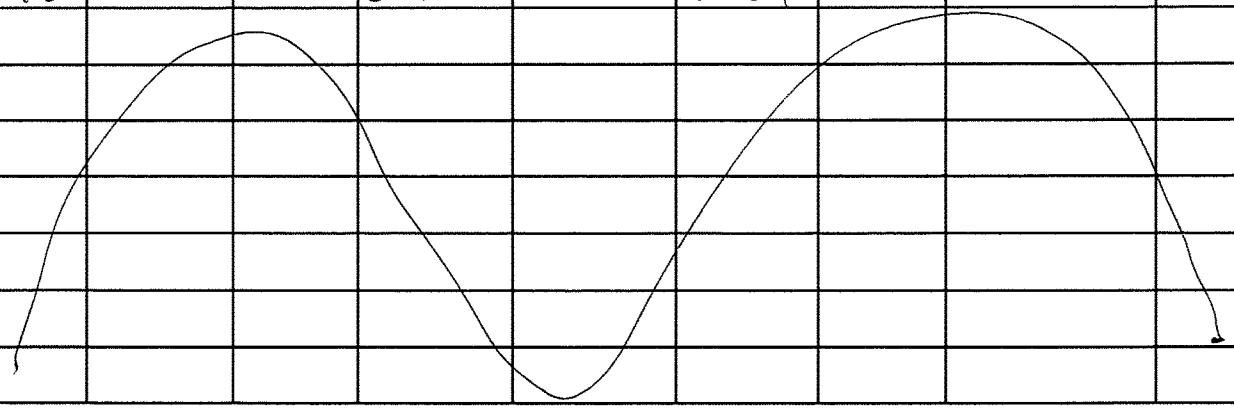
LOW FLOW WELL MONITORING DATA SHEET

Project #: 220315-CM1	Client: Parsons
Sampler: JD	Gauging Date: 03/16/22
Well I.D.: MW-4	Well Diameter (in.): (2) 3 4 6 8 ___
Total Well Depth (ft.): 17.70	Depth to Water (ft.): 7.20
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: (PVC) Grade	Flow Cell Type: YSI-556

Purge Method: 2" Grundfos Pump | Peristaltic Pump | Bladder Pump
Sampling Method: Dedicated Tubing | New Tubing | Other ___

Start Purge Time: 0827 Flow Rate: 200ml/m Pump Depth: 12.5ft

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
0830	13.38	7.30	0.948	33	0.87	-103.5	600	7.20
0833	13.35	7.30	0.950	31	0.88	-103.1	1200	7.20
0836	13.33	7.32	0.953	29	0.84	-102.9	1800	7.20
0839	13.31	7.32	0.955	28	0.82	-102.7	2400	7.20
0842	13.27	7.32	0.956	26	0.84	-102.6	3000	7.20



Did well dewater? Yes (No) Amount actually evacuated: 3000ml

Sampling Time: 0843 Sampling Date: 03/16/22

Sample I.D.: MW-4-03162022 Laboratory: Pace

Analyzed for: TPH-G BTEX MTBE TPH-D Other: see COC

Equipment Blank I.D.: @ Time ___ Duplicate I.D.: —

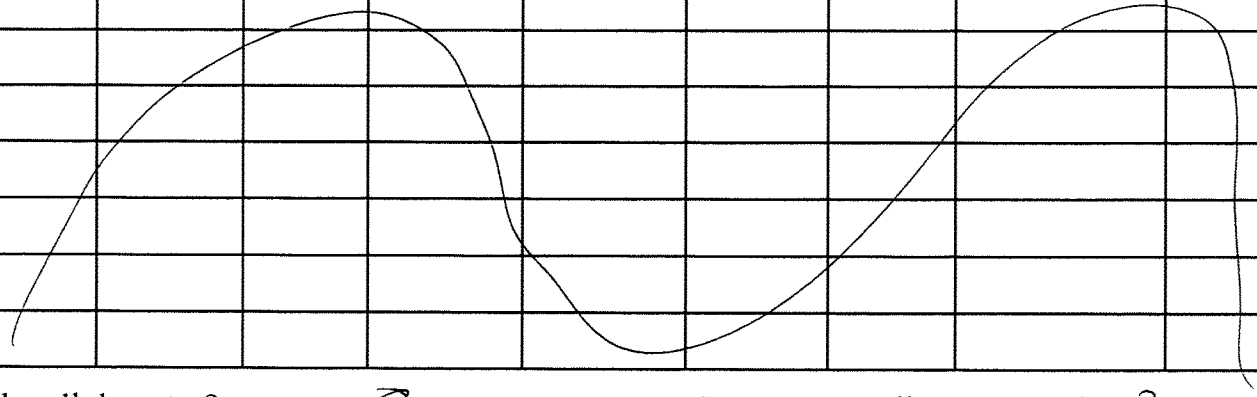
LOW FLOW WELL MONITORING DATA SHEET

Project #: 22035-CMI	Client: Parsons
Sampler: JD	Gauging Date: 03/16/22
Well I.D.: MW-8	Well Diameter (in.): (2) 3 4 6 8 ___
Total Well Depth (ft.): 16.75	Depth to Water (ft.): 6.50
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: (PVC) Grade	Flow Cell Type: YSI-556

Purge Method: 2" Grundfos Pump (Peristaltic Pump) Bladder Pump
Sampling Method: Dedicated (Tubing) New Tubing Other ___

Start Purge Time: 0728 Flow Rate: 200ml/m Pump Depth: 11.5ft

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
0731	10.73	7.19	0.712	10	0.88	-92.2	600	6.50
0734	10.78	7.19	0.712	10	0.87	-92.5	1200	6.50
0737	11.55	7.19	0.712	9	0.86	-92.6	1800	6.50
0740	11.57	7.19	0.712	8	0.89	-92.9	2400	6.50
0743	11.62	7.19	0.712	8	0.83	-93.1	3000	6.50



Did well dewater? Yes (No)	Amount actually evacuated: 3000ml
Sampling Time: 0744	Sampling Date: 03/16/22
Sample I.D.: MW-8-20316 2022	Laboratory: Pace
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: see COC
Equipment Blank I.D.: @ Time	Duplicate I.D.: —

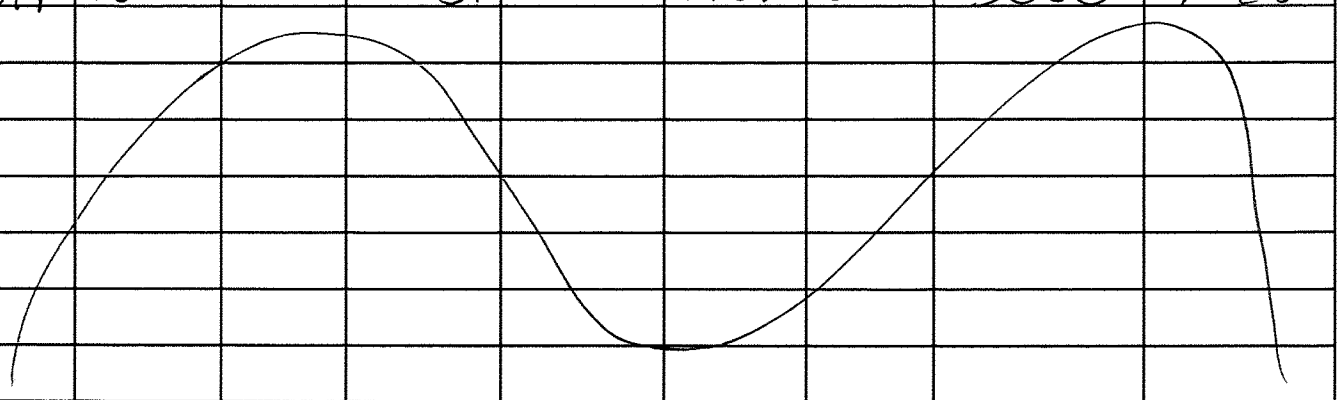
LOW FLOW WELL MONITORING DATA SHEET

Project #: 220315-~~SAC~~(MJ)	Client: Parson
Sampler: JD	Gauging Date: 03/15/22
Well I.D.: MW-10	Well Diameter (in.): (2) 3 4 6 8 ___
Total Well Depth (ft.): 16.63	Depth to Water (ft.): 7.25
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: (PVC) Grade	Flow Cell Type: YSI-556

Purge Method: 2" Grundfos Pump (Peristaltic Pump) Bladder Pump
Sampling Method: Dedicated Tubing (New Tubing) Other ___

Start Purge Time: 1604 Flow Rate: 200 ml/m Pump Depth: 16.5ft

Time	Temp. (°C or °F)	pH	Cond. (~~mS/cm~~ or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
1607	15.25	7.25	0.730	26	0.17	-81.3	600	7.25
1610	15.21	7.23	~~7.730~~ 0.730	24	0.14	-81.6	1200	7.25
1613	15.18	7.22	0.731	22	0.11	-82.0	1800	7.25
1616	15.18	7.21	0.732	22	0.10	-82.2	2400	7.25
1619	15.16	7.20	0.731	23	0.09	-82.5	3000	7.25



Did well dewater? Yes (~~No~~) Amount actually evacuated: 3000ml

Sampling Time: 1620 Sampling Date: 03/15/22

Sample I.D.: MW-10-03157022 Laboratory: Pace

Analyzed for: TPH-G BTEX MTBE TPH-D Other: (see COC)

Equipment Blank I.D.: ___ @ Time Duplicate I.D.: —

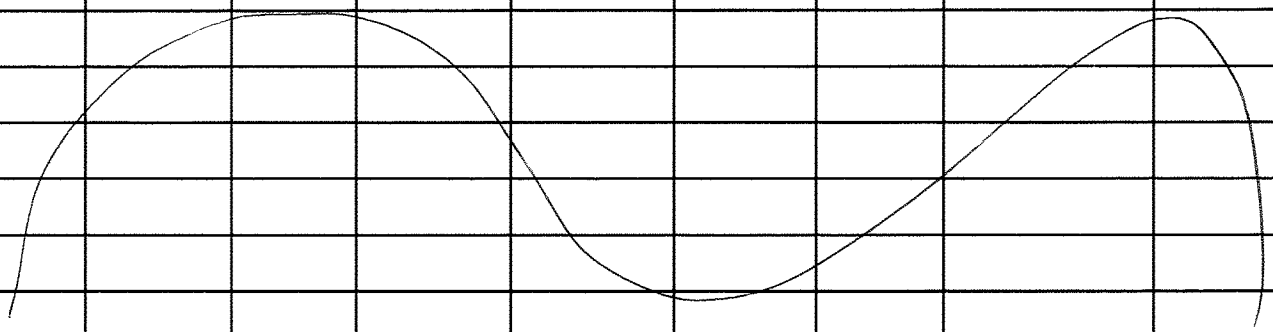
LOW FLOW WELL MONITORING DATA SHEET

Project #: 722315-CM1	Client: Parsons
Sampler: JD	Gauging Date: 03/15/22
Well I.D.: MW-11	Well Diameter (in.): (2) 3 4 6 8 ___
Total Well Depth (ft.): ~~5.62~~ 16.92	Depth to Water (ft.): ~~16.42~~ 5.62
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: (PVC) Grade	Flow Cell Type: YSI-556

Purge Method: 2" Grundfos Pump (Peristaltic Pump) Bladder Pump
Sampling Method: Dedicated Tubing (New Tubing) Other ___

Start Purge Time: 1444 Flow Rate: 200ml/m Pump Depth: 14ft

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
1447	16.31	7.50	1.217	134	0.08	-104.4	600	5.81
1450	16.33	7.47	1.219	117	0.09	-103.7	1200	5.81
1453	16.33	7.42	1.219	99	0.08	-103.6	1800	5.81
1456	16.35	7.43	1.219	97	0.08	-104.2	2400	5.81
1459	16.34	7.44	1.219	93	0.08	-104.7	3000	5.81



Did well dewater? Yes (No)	Amount actually evacuated: 3000ml
Sampling Time: 1500	Sampling Date: 03/15/22
Sample I.D.: MW-11-03152022	Laboratory: Pace
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: see COC
Equipment Blank I.D.: — @ Time	Duplicate I.D.: —

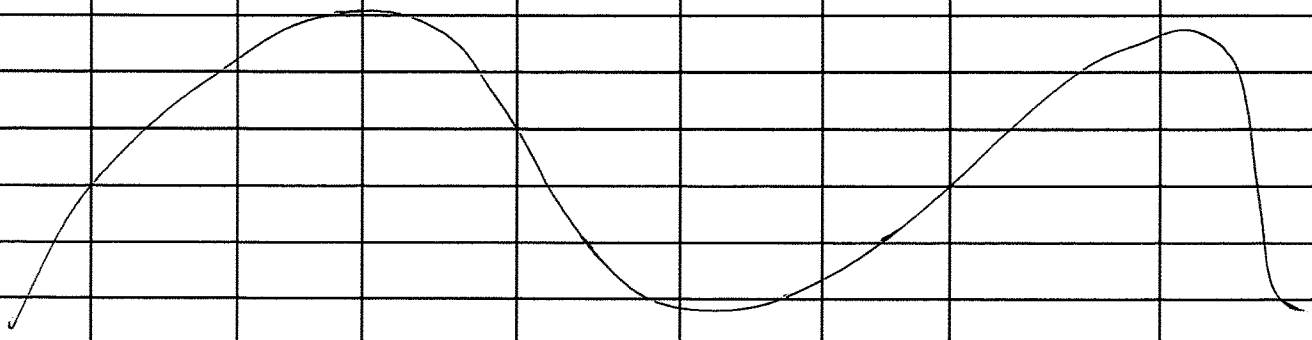
LOW FLOW WELL MONITORING DATA SHEET

Project #: 220315-CM1	Client: Parsons
Sampler: JO	Gauging Date: 03/15/22
Well I.D.: MW-12	Well Diameter (in.): (2) 3 4 6 8 ___
Total Well Depth (ft.): 17.23	Depth to Water (ft.): 7.58
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: (PVC) Grade	Flow Cell Type: YSI - 556

Purge Method: 2" Grundfos Pump (Peristaltic Pump) Bladder Pump
Sampling Method: Dedicated (Tubing) New Tubing Other ___

Start Purge Time: 1524 Flow Rate: 200ml/m Pump Depth: 12.5ft

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
1527	16.11	7.25	1.051	16	0.08	-87.9	600	7.73
1530	15.97	7.27	1.050	15	0.08	-87.9	1200	7.73
1533	15.92	7.29	1.053	13	0.09	-86.9	1800	7.73
1536	15.90	7.28	1.054	12	0.07	-87.1	2400	7.73
1539	15.90	7.26	1.053	11	0.07	-87.0	3000	7.73



Did well dewater? Yes (No)	Amount actually evacuated: 3000ml
Sampling Time: 1540	Sampling Date: 03/15/22
Sample I.D.: MW-12-03152022	Laboratory: Pace
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: see COC
Equipment Blank I.D.: — @ Time	Duplicate I.D.: ~~DUP-1-20220315~~ @ 1200

BD-MH-34-03152022

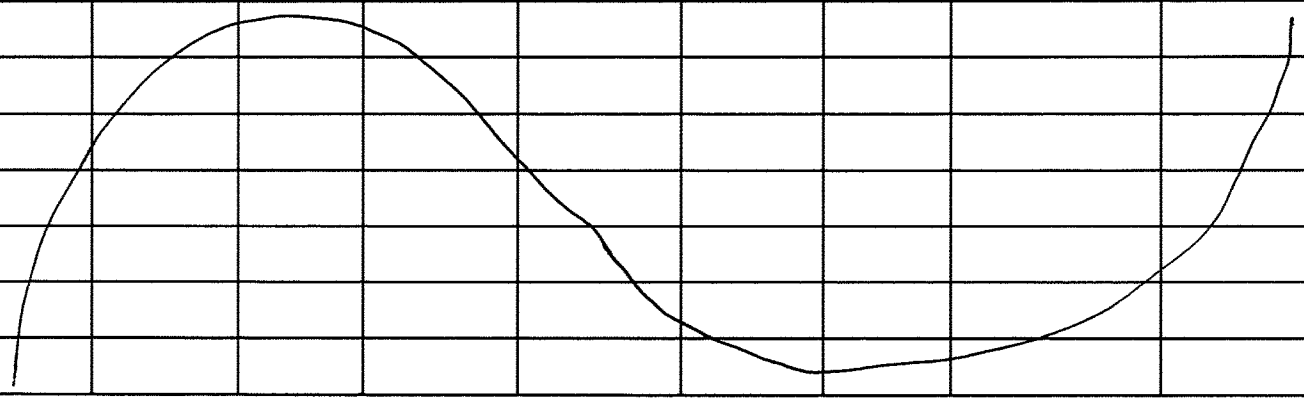
LOW FLOW WELL MONITORING DATA SHEET

Project #: 220315-cml	Client: Parsons
Sampler: cm	Gauging Date: 3/15/22
Well I.D.: MW-16	Well Diameter (in.): (2) 3 4 6 8 ____
Total Well Depth (ft.): 13.52	Depth to Water (ft.): 8.32
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: (PVC) Grade	Flow Cell Type: YSI-556

Purge Method: 2" Grundfos Pump (Peristaltic Pump) Bladder Pump
Sampling Method: (Dedicated Tubing) New Tubing Other ____

Start Purge Time: 1452 Flow Rate: 200mL/min Pump Depth: 11 ft

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
1455	15.66	8.19	1.219	72	0.09	185.8	600	8.40
1458	15.47	8.23	1.219	18	0.09	183.1	1200	8.45
1501	15.54	8.26	1.221	22	0.09	181.1	1800	8.45
1504	15.46	8.28	1.218	20	0.09	179.2	2400	8.45
1507	15.40	8.30	1.216	20	0.10	178.2	3000	8.45



Did well dewater? Yes (No)	Amount actually evacuated: 3000 mL
Sampling Time: 1510	Sampling Date: 3/15/22
Sample I.D.: MW-16-03152022	Laboratory: Pace
Analyzed for: TPH-G BTEX MTBE TPH-D	(Other:) See COC
Equipment Blank I.D.: @ Time	Duplicate I.D.:

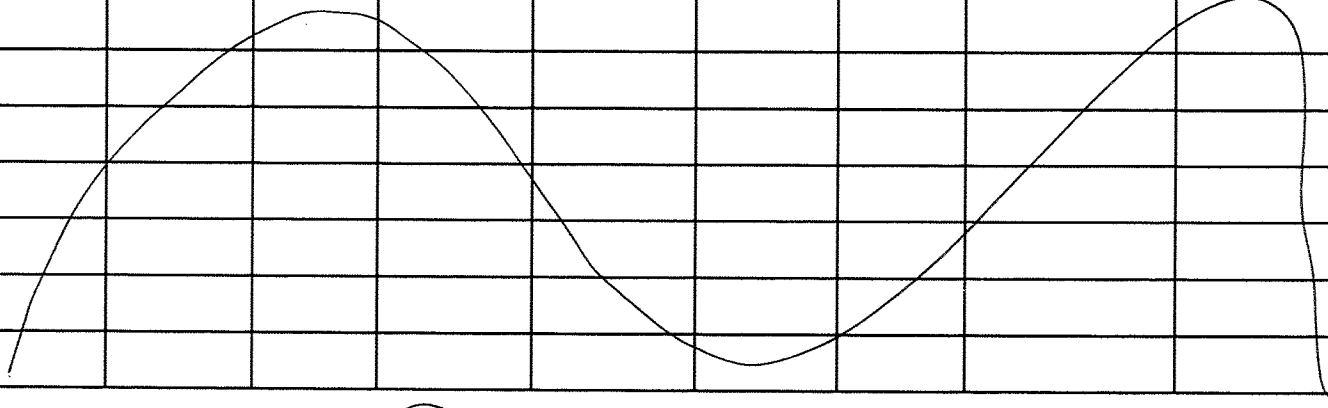
LOW FLOW WELL MONITORING DATA SHEET

Project #: 220315-CM1	Client: Parsons
Sampler: JD	Gauging Date: 03-15-22
Well I.D.: MW-20	Well Diameter (in.): (2) 3 4 6 8 ___
Total Well Depth (ft.): 12.83	Depth to Water (ft.): 8.43
Depth to Free Product: ___	Thickness of Free Product (feet): ___
Referenced to: (TOC) Grade	Flow Cell Type: YSI-556

Purge Method: 2" Grundfos Pump | (Peristaltic Pump) | Bladder Pump
Sampling Method: (Dedicated Tubing) | New Tubing | Other ___

Start Purge Time: 1306 Flow Rate: 200ml/m Pump Depth: 10.5ft

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
1309	16.50	7.39	0.516	23	0.17	-85.5	600	8.97
1312	16.63	7.38	0.532	22	0.17	-85.3	1200	9.04
1315	16.62	7.39	0.43	22	0.18	-84.6	1800	9.04
1318	16.62	7.40	0.546	21	0.19	-84.9	2400	9.04
1321	16.66	7.45	0.548	20	0.19	-85.1	3000	9.04



Did well dewater? Yes (No) Amount actually evacuated: 3000ml

Sampling Time: 1322 Sampling Date: 03-15-22

Sample I.D.: MW-20-03152022 Laboratory: Pace

Analyzed for: TPH-G BTEX MTBE TPH-D (Other): SCL COC

Equipment Blank I.D.: @ Time Duplicate I.D.: ___

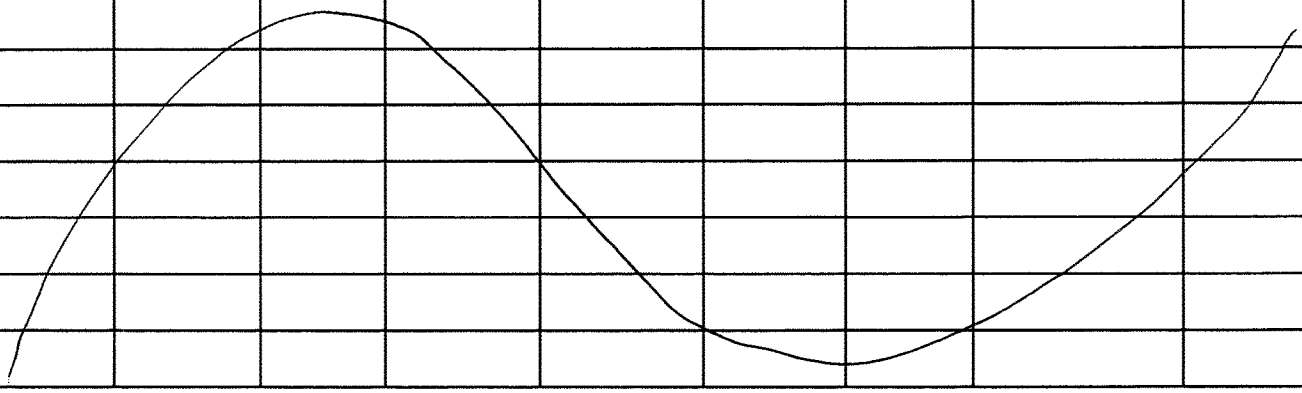
LOW FLOW WELL MONITORING DATA SHEET

Project #: 220315-cm1	Client: Parsons
Sampler: cm	Gauging Date: 3/15/22
Well I.D.: MW-25	Well Diameter (in.): 2 3 (4) 6 8 ___
Total Well Depth (ft.): 14.55	Depth to Water (ft.): 6.04
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: (PVC) Grade	Flow Cell Type: YSI-556

Purge Method: 2" Grundfos Pump (Peristaltic Pump) Bladder Pump
Sampling Method: ~~Dedicated Tubing~~ New Tubing Other ___

Start Purge Time: 1625 Flow Rate: 200 mL/min Pump Depth: 10 ft

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or ~~µS/cm~~)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or (mL))	Depth to Water (ft.)
1628	14.07	8.20	1.369	21	0.02	177.8	600	6.11
1631	13.88	8.22	1.370	8	0.06	175.5	1200	6.19
1634	13.91	8.22	1.367	8	0.07	174.8	1800	6.19
1637	13.99	8.22	1.375	9	0.08	174.4	2400	6.19
1640	14.04	8.22	1.375	8	0.08	174.9	3000	6.19



Did well dewater? Yes (No) Amount actually evacuated: 3000 mL

Sampling Time: 1643 Sampling Date: 3/15/22

Sample I.D.: MW-25-03152022 Laboratory: Pace

Analyzed for: TPH-G BTEX MTBE TPH-D (Other) see COC

Equipment Blank I.D.: @ Time Duplicate I.D.:

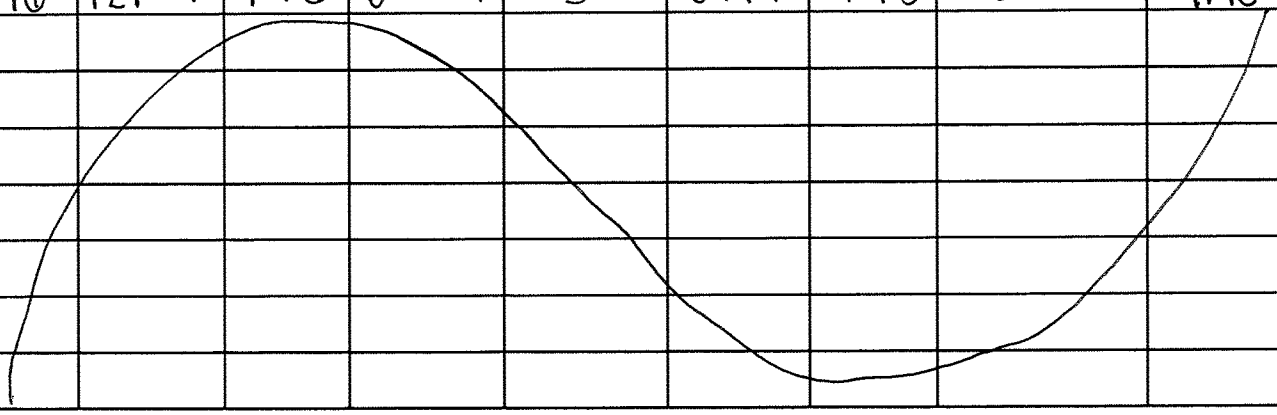
LOW FLOW WELL MONITORING DATA SHEET

Project #: 220315-cm1	Client: Parsons
Sampler: cm	Gauging Date: 3/15/22
Well I.D.: MW-27	Well Diameter (in.): 2 3 (4) 6 8 ___
Total Well Depth (ft.): 18.47	Depth to Water (ft.): 9.18
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: (PVC) Grade	Flow Cell Type: YSI-556

Purge Method: 2" Grundfos Pump (Peristaltic Pump) Bladder Pump
Sampling Method: (Dedicated Tubing) New Tubing Other ___

Start Purge Time: 1061 Flow Rate: 200 mL/min Pump Depth: 13.5 ft

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
1004	12.67	7.97	0.907	4.	0.17	190.0	600	9.44
1007	12.76	7.97	0.860	3	0.17	189.9	1200	9.48
1010	12.36	7.96	0.872	3	0.18	190.1	1800	9.48
1013	12.28	7.96	0.877	2	0.17	190.5	2400	9.48
1016	12.21	7.96	0.879	3	0.17	190.3	3000	9.48



Did well dewater? Yes (No) Amount actually evacuated: 3000 mL

Sampling Time: 1019 Sampling Date: 3/16/22

Sample I.D.: MW-27-03162022 Laboratory: Pace

Analyzed for: TPH-G BTEX MTBE TPH-D (Other) see COC

Equipment Blank I.D.: @ Time Duplicate I.D.:

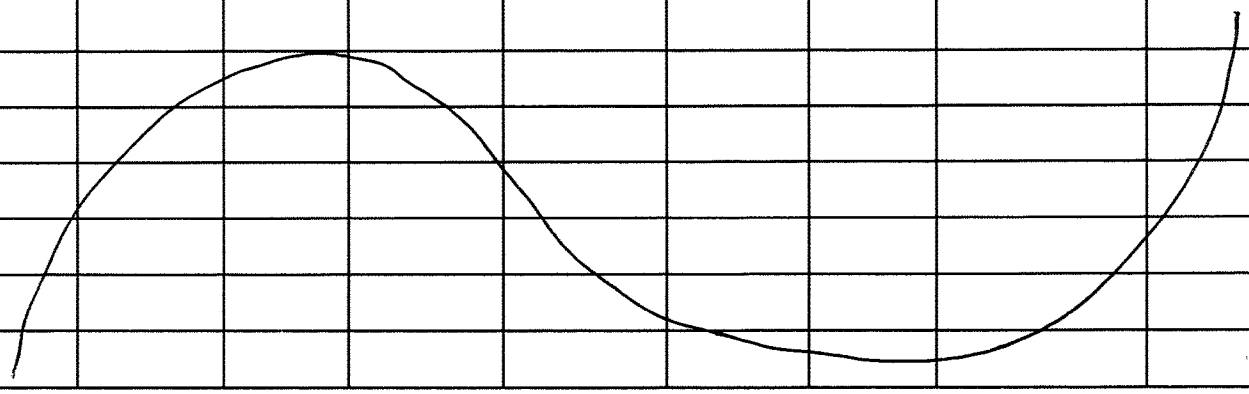
LOW FLOW WELL MONITORING DATA SHEET

Project #: 220315-cm1	Client: Parsons
Sampler: cm	Gauging Date: 3/15/22
Well I.D.: MW-30	Well Diameter (in.): 2 3 (4) 6 8 ___
Total Well Depth (ft.): 18.74	Depth to Water (ft.): 6.83
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: (PVC) Grade	Flow Cell Type: YSI-556

Purge Method: 2" Grundfos Pump (Peristaltic Pump) Bladder Pump
Sampling Method: (Dedicated Tubing) New Tubing Other ___

Start Purge Time: 1534 Flow Rate: 200 mL/min Pump Depth: 12 ft

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or ~~µS/cm~~)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or (mL))	Depth to Water (ft.)
1537	14.59	8.29	1.404	95	2.58	178.5	600	6.90
1540	14.81	8.30	1.402	67	0.32	177.2	1200	6.93
1543	14.92	8.31	1.399	55	0.08	176.1	1800	6.95
1546	15.00	8.34	1.406	51	0.07	174.3	2400	6.95
1549	15.03	8.35	1.402	50	0.07	173.5	3000	6.95



Did well dewater? Yes (No) Amount actually evacuated: 3000 mL

Sampling Time: 1552 Sampling Date: 3/18/22

Sample I.D.: MW-30-03152022 Laboratory: Pace

Analyzed for: TPH-G BTEX MTBE TPH-D Other: see COC

Equipment Blank I.D.: @ Time Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

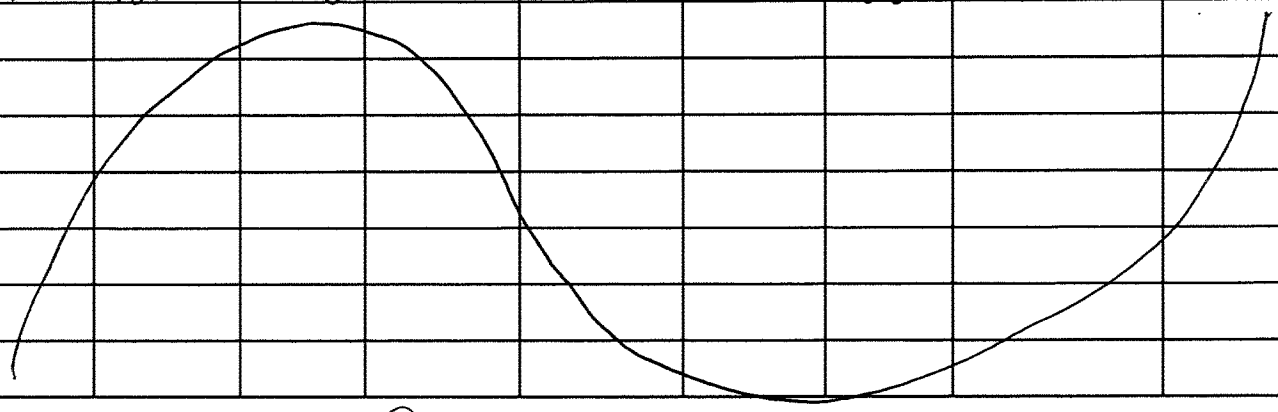
Project #: 220315-cm1	Client: Parsons
Sampler: cm	Gauging Date: 3/15/22
Well I.D.: MW-31	Well Diameter (in.): 2 3 (4) 6 8 ___
Total Well Depth (ft.): 18.47	Depth to Water (ft.): 6.18
Depth to Free Product: ___	Thickness of Free Product (feet): ___
Referenced to: (PVC) Grade	Flow Cell Type: YSI-556

Purge Method: 2" Grundfos Pump (Peristaltic Pump) Bladder Pump

Sampling Method: (Dedicated Tubing) New Tubing Other ___

Start Purge Time: 0922 Flow Rate: 200 mL/min Pump Depth: 12 ft

Time	Temp. ((°C) or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or (mL))	Depth to Water (ft.)
0925	12.64	8.01	2.059	13	0.15	185.3	600	6.26
0928	13.20	8.03	2.114	10	0.16	183.9	1200	6.26
0931	13.08	8.03	2.106	8	0.15	183.4	1800	6.26
0934	13.16	8.04	2.119	8	0.16	183.8	2400	6.26
0937	13.25	8.03	2.109	7	0.16	183.6	3000	6.26



Did well dewater? Yes (No)	Amount actually evacuated: 3000 mL
Sampling Time: 0940	Sampling Date: 3/16/22
Sample I.D.: MW-31-03162022	Laboratory: Pace
Analyzed for: TPH-G BTEX MTBE TPH-D	(Other) See COC
Equipment Blank I.D.: @ Time	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

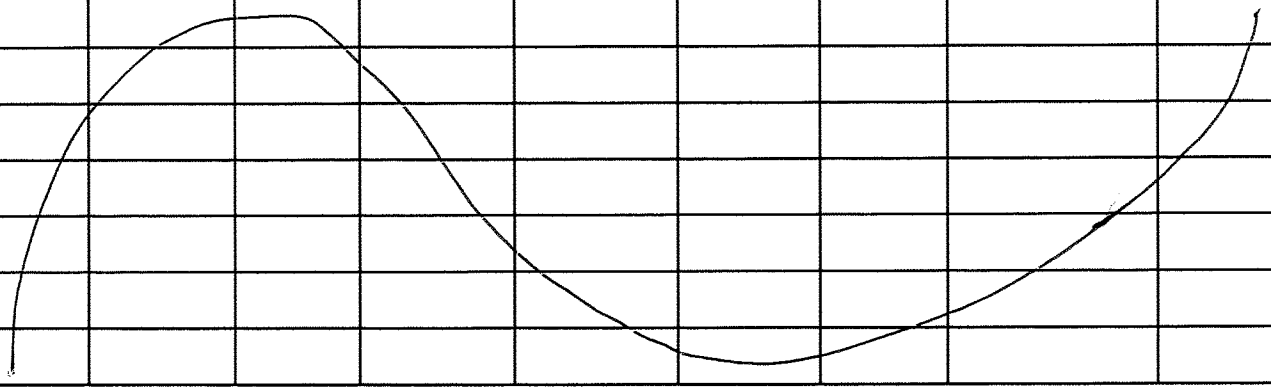
Project #: 220315-cm1	Client: Parsons
Sampler: cm	Gauging Date: 3/15/22
Well I.D.: MW-32	Well Diameter (in.): 2 3 (4) 6 8 ___
Total Well Depth (ft.): 18.72	Depth to Water (ft.): 5.79
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: (PVC) Grade	Flow Cell Type: YSI - ~~Pion~~ 556

Purge Method: 2" Grundfos Pump (Peristaltic Pump) Bladder Pump

Sampling Method: (Dedicated Tubing) New Tubing Other ___

Start Purge Time: 0854 Flow Rate: 200 mL/min Pump Depth: 12 ft

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
0857	11.31	7.98	0.994	18	0.16	187.3	600	5.79
0900	11.29	8.01	1.004	13	0.19	184.5	1200	5.79
0903	11.37	8.02	1.011	12	0.18	183.3	1800	5.79
0906	11.42	8.03	1.016	12	0.18	182.7	2400	5.79
0909	11.46	8.04	1.015	11	0.18	182.4	300	5.79



Did well dewater? Yes (No) Amount actually evacuated: 3000 mL

Sampling Time: 0912 Sampling Date: 3/16/22

Sample I.D.: MW-32-03162022 Laboratory: Pace

Analyzed for: TPH-G BTEX MTBE TPH-D (Other:) See COC

Equipment Blank I.D.: @ Time Duplicate I.D.:

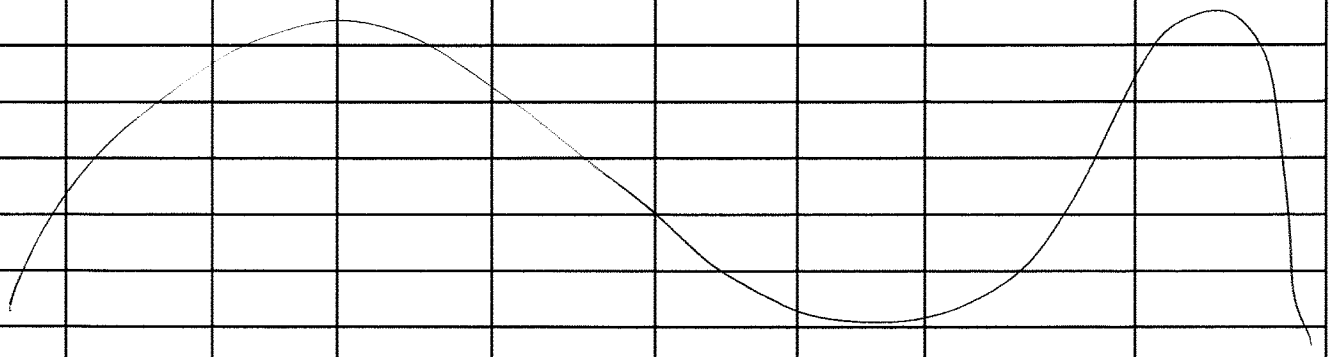
LOW FLOW WELL MONITORING DATA SHEET

Project #: 220315.CM1	Client: ~~03/15/22~~ Parson
Sampler: JD	Gauging Date: 03/15/22
Well I.D.: MW-33	Well Diameter (in.): 2 3 (4) 6 8 ___
Total Well Depth (ft.): 18.80	Depth to Water (ft.): 5.42
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: (PVC) Grade	Flow Cell Type: YSI-556

Purge Method: 2" Grundfos Pump (Peristaltic Pump) Bladder Pump
Sampling Method: Dedicated Tubing (New Tubing) Other ___

Start Purge Time: 1642 Flow Rate: 200 ml/m Pump Depth: 12 ft

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
1645	14.31	7.46	0.740	17	0.92	-95.8	600	5.82
1648	14.29	7.48	0.741	17	0.92	-96.3	1200	5.82
1651	14.29	7.50	0.742	15	0.92	-99.0	~~2400~~ 1800	5.82
1654	14.28	7.55	0.743	14	0.92	-100.1	2400	5.82
1657	14.28	7.57	0.745	14	0.92	-101.6	3000	5.82



Did well dewater? Yes (No) Amount actually evacuated: 3000 ml

Sampling Time: 1658 Sampling Date: 03/15/22

Sample I.D.: MW-33-03152022 Laboratory: Pace

Analyzed for: TPH-G BTEX MTBE TPH-D (Other) See COC

Equipment Blank I.D.: — @ Time Duplicate I.D.: —

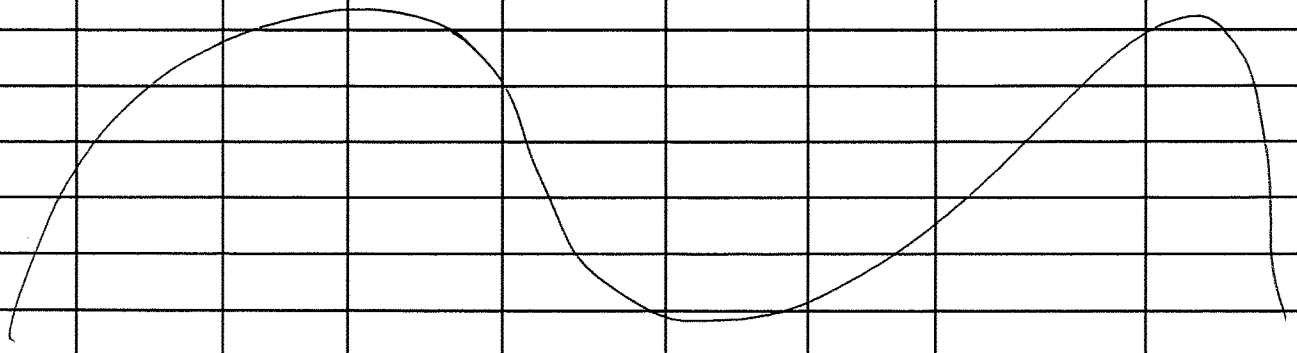
LOW FLOW WELL MONITORING DATA SHEET

Project #: 220315.CM1	Client: Parsons
Sampler: SD	Gauging Date: 03/16/12
Well I.D.: MW-39	Well Diameter (in.): (2) 3 4 6 8 ____
Total Well Depth (ft.): 13.68	Depth to Water (ft.): 6.54
Depth to Free Product: ———	Thickness of Free Product (feet): ———
Referenced to: (PVC) Grade	Flow Cell Type: YSI 556

Purge Method: 2" Grundfos Pump (Peristaltic Pump) Bladder Pump
Sampling Method: Dedicated Tubing (New Tubing) Other ____

Start Purge Time: 0756 Flow Rate: 200 ml/m Pump Depth: 10ft

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
0759	12.29	7.10	0.775	8	0.93	-88.0	600	6.62
0802	12.25	7.07	0.773	7	0.91	-88.2	1200	6.62
0805	12.22	7.07	0.776	7	0.91	-88.5	1800	6.62
0808	12.22	7.07	0.778	7	0.91	-88.9	2400	6.62
0811	12.21	7.05	0.780	7	0.91	-89.3	3000	6.62



Did well dewater? Yes (No) Amount actually evacuated: 3000ml

Sampling Time: 0812 Sampling Date: 03/16/12

Sample I.D.: 0812SD MW-39-03162012 Laboratory: Pace

Analyzed for: TPH-G BTEX MTBE TPH-D Other: see COC

Equipment Blank I.D.: ——— @ Time Duplicate I.D.: ———

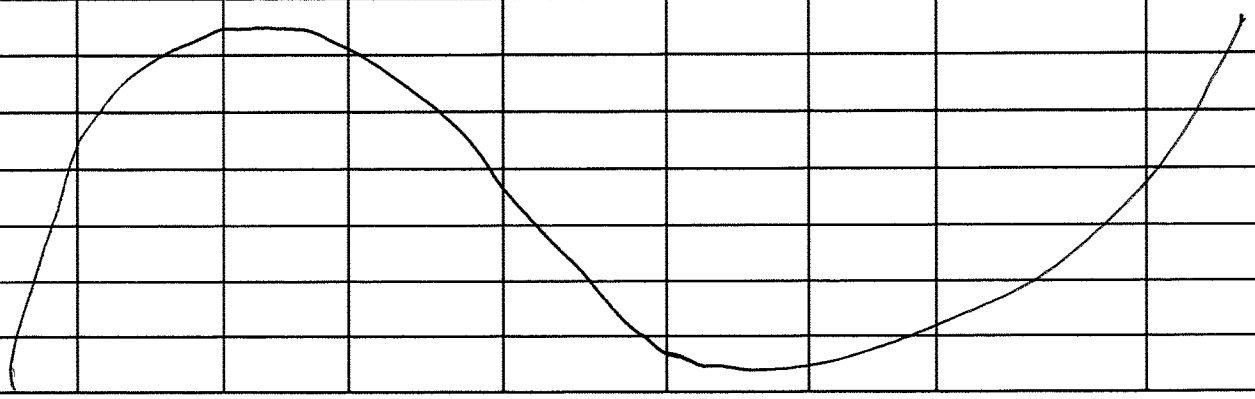
LOW FLOW WELL MONITORING DATA SHEET

Project #: 220315-cm1	Client: Parsons
Sampler: cm	Gauging Date: 3/15/22
Well I.D.: MW-40	Well Diameter (in.): (2) 3 4 6 8 ___
Total Well Depth (ft.): 12.80	Depth to Water (ft.): 6.41
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: (PVC) Grade	Flow Cell Type: YSI-556

Purge Method: 2" Grundfos Pump (Peristaltic Pump) Bladder Pump
Sampling Method: (Dedicated Tubing) New Tubing Other ___

Start Purge Time: 0740 Flow Rate: 200 mL/min Pump Depth: 9.5 ft

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
0743	7.29	7.97	1.071	15	0.23	193.0	600	6.41
0746	7.24	8.00	1.121	15	0.26	189.1	1200	6.41
0749	7.66	8.02	1.142	15	0.22	187.7	1800	6.41
0752	7.69	8.02	1.149	14	0.23	187.3	2400	6.41
0755	7.71	8.02	1.155	14	0.23	187.1	3000	6.41



Did well dewater? Yes (No) Amount actually evacuated: 3000 mL

Sampling Time: 0758 Sampling Date: 3/16/22

Sample I.D.: MW-40-03162022 Laboratory: Pace

Analyzed for: TPH-G BTEX MTBE TPH-D (Other:) see COC

Equipment Blank I.D.: @ Time Duplicate I.D.: BD-MW-34-03162022

@ 12:00

LOW FLOW WELL MONITORING DATA SHEET

Project #: 220315-cm1	Client: Parsons
Sampler: cm	Gauging Date:
Well I.D.: MW-41	Well Diameter (in.): 2 3 4 6 8 ___
Total Well Depth (ft.):	Depth to Water (ft.):
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	Flow Cell Type:

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
Sampling Method: Dedicated Tubing New Tubing Other

Start Purge Time: Flow Rate: Pump Depth:

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
—	—	unable to locate well						
		used metal detector for 15 minutes						
—	—	No sample taken					—	—

Did well dewater? Yes No	Amount actually evacuated:
Sampling Time:	Sampling Date:
Sample I.D.:	Laboratory:
Analyzed for: TPH-G BTEX MTBE TPH-D	Other:
Equipment Blank I.D.: @ Time	Duplicate I.D.:

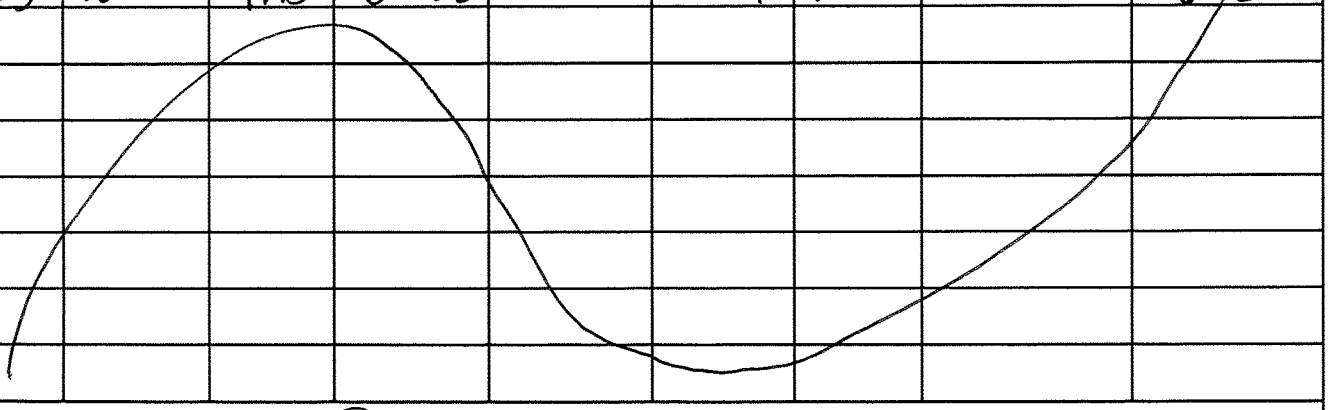
LOW FLOW WELL MONITORING DATA SHEET

Project #: 220315-cm1	Client: Parsons
Sampler: cm	Gauging Date: 3/15/22
Well I.D.: MW-42	Well Diameter (in.): (2) 3 4 6 8 ____
Total Well Depth (ft.): 13.88	Depth to Water (ft.): 6.30
Depth to Free Product: ——	Thickness of Free Product (feet): ——
Referenced to: (PVC) Grade	Flow Cell Type: YSI-556

Purge Method: 2" Grundfos Pump (Peristaltic Pump) Bladder Pump
Sampling Method: (Dedicated Tubing) New Tubing Other ____

Start Purge Time: 0908 Flow Rate: 200 mL/min Pump Depth: 40 Ft

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
0911	9.94	7.96	0.951	33	0.21	189.5	600	6.41
0914	9.98	7.94	0.951	33	0.20	184.0	1200	6.53
0917	10.00	7.94	0.953	34	0.20	178.2	1800	6.53
0920	10.04	7.93	0.952	32	0.19	174.3	2400	6.53
0923	10.08	7.93	0.952	31	0.19	172.6	3000	6.53



Did well dewater? Yes (No) Amount actually evacuated: 3000 mL

Sampling Time: 0926 Sampling Date: 3/16/22

Sample I.D.: MW-42-03162022 Laboratory: Pace

Analyzed for: TPH-G BTEX MTBE TPH-D (Other:) see COC

Equipment Blank I.D.: @ Time Duplicate I.D.:

WELL MONITORING DATA SHEET

Project #: 220315 - ~~[illegible]~~ CM1	Client: Parsons
Sampler: SD	Start Date: 03/16/22
Well I.D.: MH-29	Well Diameter: ~~2~~ ~~3~~ ~~4~~ ~~6~~ ~~8~~
Total Well Depth:	Depth to Water:
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: ~~PVC~~ ~~Grade~~	D.O. Meter (if req'd): ~~YSI~~ ~~HACH~~

Purge Method:

- Bailer
- Disposable Bailer
- Positive Air Displacement
- Electric Submersible
- Waterra
- Peristaltic
- Extraction Pump
- Other_____

Sampling Method:

- Bailer
- Disposable Bailer
- Extraction Port
- Dedicated Tubing
- Other:_____

_____(Gals.) X _____ = _____ Gals.
1 Case Volume | Specified Volumes | Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp. (°F or °C)	pH	Conductivity (mS or µS)	Turbidity (NTU)	Gals. Removed	Observations
	unable to locate Manhole					
	No Sample Taken					

Did well dewater? Yes No		Gallons actually evacuated:	
Sampling Time:		Sampling Date:	
Sample I.D.:		Laboratory:	
Analyzed for: TPH-G BTEX MTBE TPH-D		Other:	
Equipment Blank I.D.:	@ Time	Duplicate I.D.:	
Analyzed for: TPH-G BTEX MTBE TPH-D		Other:	
D.O. (if req'd):	Pre-purge: mg/L	Post-purge:	mg/L
ORP (if req'd):	Pre-purge: mV	Post-purge:	mV

WELL MONITORING DATA SHEET

Project #: 220315-cm1	Client: Parsons
Sampler: cm	Start Date: 3/16/22
Well I.D.: MH-31	Well Diameter: 2 3 4 6 8 manhole
Total Well Depth: —	Depth to Water: —
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: PVC Grade	D.O. Meter (if req'd): YSI HACH

Purge Method:

- Bailer
- Disposable Bailer
- Positive Air Displacement
- Electric Submersible
- Waterra
- Peristaltic
- Extraction Pump
- Other_____

Sampling Method: Bailer

- Disposable Bailer
- Extraction Port
- Dedicated Tubing
- Other:_____

1 Case Volume	(Gals.) X	Specified Volumes	=	Calculated Volume	Gals.

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp. (°F or °C)	pH	Conductivity (mS or µS)	Turbidity (NTU)	Gals. Removed	Observations
1035	14.70	8.03	0.804	25	—	
—	No Purge Sample taken				—	
Flow: SE						

Did well dewater? Yes (No) Gallons actually evacuated: —

Sampling Time: 1037 Sampling Date: 3/16/22

Sample I.D.: MH-31-03162022 Laboratory: Pace

Analyzed for: TPH-G BTEX MTBE TPH-D (Other:) see COC

Equipment Blank I.D.: — @ Time Duplicate I.D.: —

Analyzed for: TPH-G BTEX MTBE TPH-D Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
ORP (if req'd):	Pre-purge:	mV	Post-purge:	mV

WELL MONITORING DATA SHEET

Project #: 220315-CM1	Client: Parsons
Sampler: JD	Start Date: 03/16/22
Well I.D.: MH-32	Well Diameter: 2 3 4 6 8 Manhole
Total Well Depth: —	Depth to Water: —
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: PVC Grade	D.O. Meter (if req'd): YSI ~~YSI~~ HACH

Purge Method:

- Bailer
- Disposable Bailer
- Positive Air Displacement
- Electric Submersible
- Waterra
- Peristaltic
- Extraction Pump
- Other_____

Sampling Method:

- Bailer
- Disposable Bailer
- Extraction Port
- Dedicated Tubing
- Other:_____

1 Case Volume (Gals.) X Specified Volumes = Calculated Volume Gals.

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp. (°F or °C)	pH	Conductivity (mS or µS)	Turbidity (NTU)	Gals. Removed	Observations
—	—	No Purge Sample Taken			—	—
1004	12.28	7.03	0.946	12	—	Flow: West Manhole size 20in

Did well dewater? Yes (No) Gallons actually evacuated: —

Sampling Time: 1006 Sampling Date: 03/16/22

Sample I.D.: MH-32-03162022 Laboratory: Pace

Analyzed for: TPH-G BTEX MTBE TPH-D Other: See COC

Equipment Blank I.D.: — @ Time Duplicate I.D.: —

Analyzed for: TPH-G BTEX MTBE TPH-D Other: —

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
ORP (if req'd):	Pre-purge:	mV	Post-purge:	mV

WELL MONITORING DATA SHEET

Project #: 220315-CM1	Client: Parsons
Sampler: JP	Start Date: 03/15/22
Well I.D.: MH-33	Well Diameter: 2 3 4 6 8 (Manhole)
Total Well Depth: —	Depth to Water: —
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: (PVC) Grade	D.O. Meter (if req'd): (YSI) HACH

Purge Method:

- Bailer
- ~~Disposable Bailer~~ DO
- Positive Air Displacement
- Electric Submersible
- Waterra
- Peristaltic
- Extraction Pump
- Other_____

Sampling Method: (Bailer)

- Disposable Bailer
- Extraction Port
- Dedicated Tubing
- Other:_____

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

_____(Gals.) X _____ = _____ Gals.
1 Case Volume | Specified Volumes | Calculated Volume

Time	Temp. (°F or (°C))	pH	Conductivity ((mS) or µS)	Turbidity (NTU)	Gals. Removed	Observations
—	No Purge Sample taken				—	
1347	15.39	7.19	0.513	21	—	Flow West Size 25in

Did well dewater? Yes (No) Gallons actually evacuated: —

Sampling Time: 1353 Sampling Date: 03/15/22

Sample I.D.: MH-33-03152022 Laboratory: Pace

Analyzed for: TPH-G BTEX MTBE TPH-D (Other:) see COC

Equipment Blank I.D.: — @ Time Duplicate I.D.: —

Analyzed for: TPH-G BTEX MTBE TPH-D Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
ORP (if req'd):	Pre-purge:	mV	Post-purge:	mV

WELL MONITORING DATA SHEET

Project #: 220315-cm1	Client: Parsons
Sampler: Cm	Start Date: 3/15/22
Well I.D.: MH-34	Well Diameter: 2 3 4 6 8 manhole
Total Well Depth: —	Depth to Water: —
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: PVC Grade	D.O. Meter (if req'd): YSI HACH

Purge Method:

Bailer	Waterra
Disposable Bailer	Peristaltic
Positive Air Displacement	Extraction Pump
Electric Submersible	Other_____

Sampling Method: Bailer

Disposable Bailer	
Extraction Port	
Dedicated Tubing	
Other:_____	

_____(Gals.) X _____ = _____ Gals.
1 Case Volume | Specified Volumes | Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp. (°F or °C)	pH	Conductivity (mS or µS)	Turbidity (NTU)	Gals. Removed	Observations
—	Little to		no water / flow			—
—	Unable to		Sample			—

Did well dewater? Yes No		Gallons actually evacuated:	
Sampling Time:		Sampling Date:	
Sample I.D.:		Laboratory:	
Analyzed for: TPH-G BTEX MTBE TPH-D		Other:	
Equipment Blank I.D.:	@ Time	Duplicate I.D.:	
Analyzed for: TPH-G BTEX MTBE TPH-D		Other:	
D.O. (if req'd):	Pre-purge:	mg/L	Post-purge: mg/L
ORP (if req'd):	Pre-purge:	mV	Post-purge: mV

WELL MONITORING DATA SHEET

Project #: 220315-CM1	Client: Persons
Sampler: JD	Start Date: 03/16/22
Well I.D.: MW-38	Well Diameter: ~~2~~ ~~3~~ ~~4~~ ~~6~~ ~~8~~
Total Well Depth:	Depth to Water:
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: ~~PVC~~ ~~Grade~~	D.O. Meter (if req'd): ~~YSI~~ ~~HACH~~

Purge Method:

- Bailer
- Disposable Bailer
- Positive Air Displacement
- Electric Submersible
- Waterra
- Peristaltic
- Extraction Pump
- Other

Sampling Method: Bailer

- Disposable Bailer
- Extraction Port
- Dedicated Tubing
- Other:

1 Case Volume	(Gals.) X	Specified Volumes	=	Calculated Volume	Gals.

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp. (°F or °C)	pH	Conductivity (mS or µS)	Turbidity (NTU)	Gals. Removed	Observations
		Unable to locate Manhole				
		No Sample Taken				

Did well dewater? Yes No		Gallons actually evacuated:	
Sampling Time:		Sampling Date:	
Sample I.D.:		Laboratory:	
Analyzed for: TPH-G BTEX MTBE TPH-D		Other:	
Equipment Blank I.D.:	@ Time	Duplicate I.D.:	
Analyzed for: TPH-G BTEX MTBE TPH-D		Other:	
D.O. (if req'd):	Pre-purge:	mg/L	Post-purge: mg/L
ORP (if req'd):	Pre-purge:	mV	Post-purge: mV

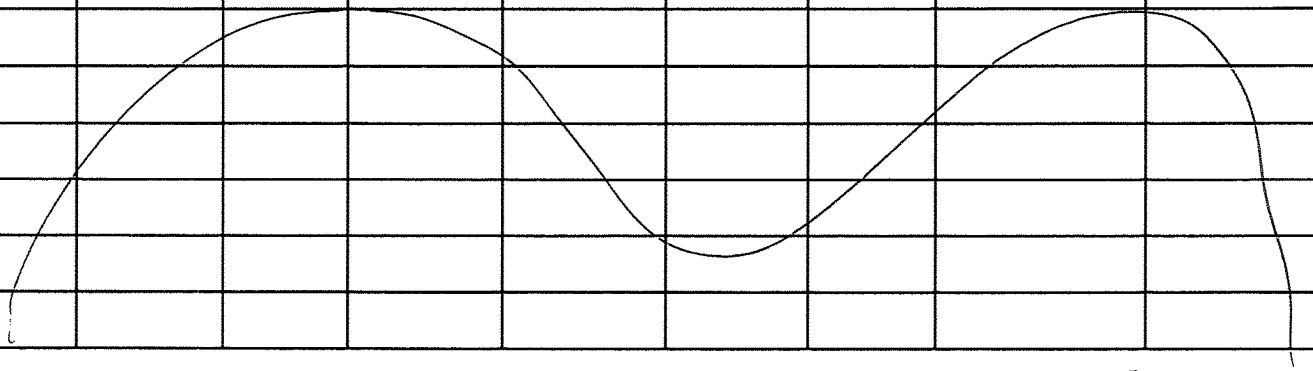
LOW FLOW WELL MONITORING DATA SHEET

Project #: 220315-CM1	Client: Parsons
Sampler: SO	Gauging Date: 03/16/22
Well I.D.: MW-2	Well Diameter (in.): (2) 3 4 6 8 ___
Total Well Depth (ft.): 19.95	Depth to Water (ft.): 6.81
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: (PVC) Grade	Flow Cell Type: YSI-550

Purge Method: 2" Grundfos Pump (Peristaltic Pump) Bladder Pump
Sampling Method: Dedicated Tubing (New Tubing) Other ____

Start Purge Time: 1110 Flow Rate: 200 ml/m Pump Depth: 13ft

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
1113	14.36	6.79	0.625	12	0.18	-81.9	600	6.95
1116	14.38	6.81	0.625	10	0.15	-82.4	1200	6.95
1119	14.42	6.83	0.625	10	0.13	-83.2	1800	6.95
1122	14.42	6.85	0.625	11	0.13	-83.6	2400	6.95
1125	14.47	6.88	0.625	10	0.11	-82.9	3000	6.95



Did well dewater? Yes (No) Amount actually evacuated: 3000 ml

Sampling Time: 1126 Sampling Date: 03/16/22

Sample I.D.: MW-2-03162022 Laboratory: Pace

Analyzed for: TPH-G BTEX MTBE TPH-D Other: see COC

Equipment Blank I.D.: @ Time Duplicate I.D.: —

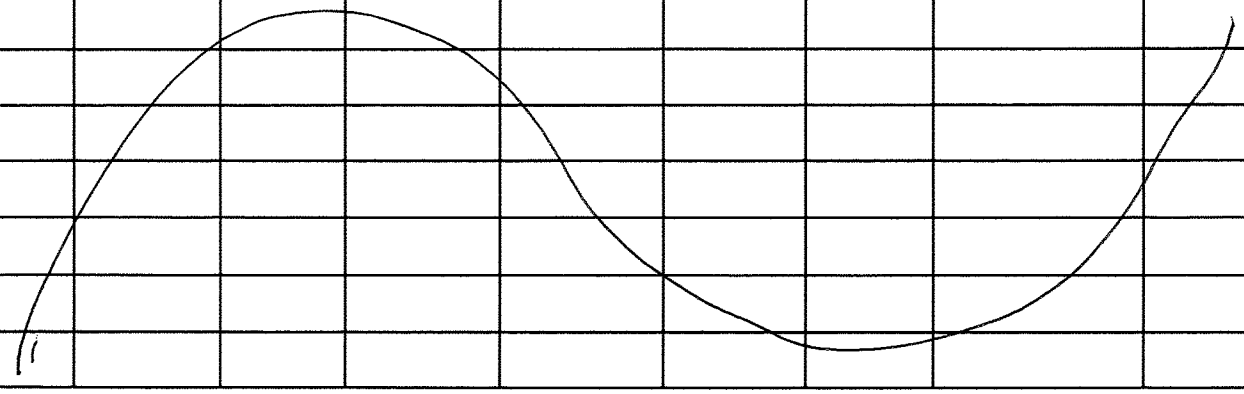
LOW FLOW WELL MONITORING DATA SHEET

Project #: 220315-cml	Client: Parsons
Sampler: cm	Gauging Date: 3/15/22
Well I.D.: DMW-4	Well Diameter (in.): (2) 3 4 6 8 ____
Total Well Depth (ft.): 16.80	Depth to Water (ft.): 6.28
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: (PVC) Grade	Flow Cell Type: YSI 556

Purge Method: 2" Grundfos Pump ~~Peristaltic Pump~~ Bladder Pump
Sampling Method: (Dedicated Tubing) New Tubing Other ____

Start Purge Time: 1350 Flow Rate: 200 mL/min Pump Depth: 8.5 ft

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
1353	16.43	8.26	0.940	213	0.11	181.6	600	6.38
1356	16.13	8.29	0933	179	0.45	180.8	1200	6.38
1359	16.19	8.27	0.926	171	0.11	182.0	1800	6.38
1402	16.20	8.26	0.923	167	0.11	183.9	2400	6.38
1405	16.28	8.26	0.920	165	0.10	181.5	3000	6.38



Did well dewater? Yes (No) Amount actually evacuated: 3000 mL

Sampling Time: 1408 Sampling Date: 3/15/22

Sample I.D.: ~~MW~~ DMW-4-03152022 Laboratory: Pace

Analyzed for: TPH-G BTEX MTBE TPH-D (Other) see CoC

Equipment Blank I.D.: @ Time Duplicate I.D.:

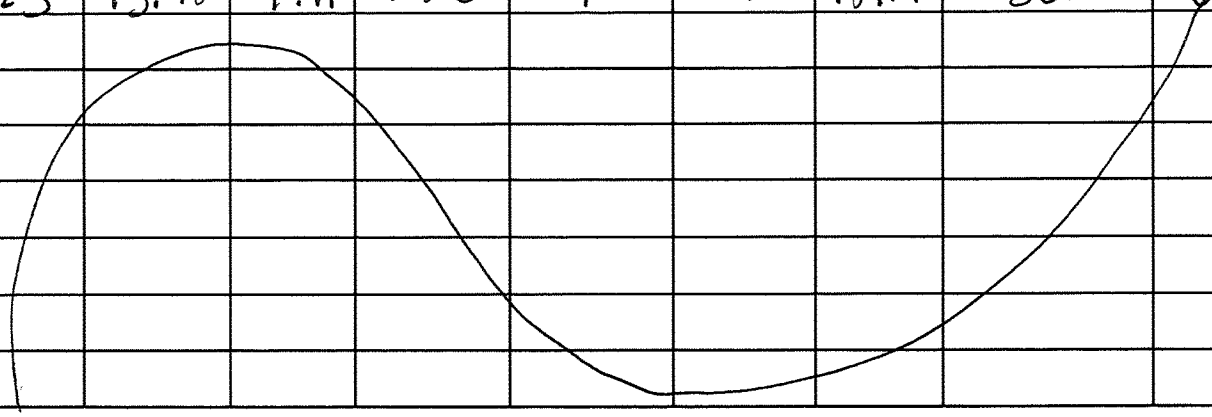
LOW FLOW WELL MONITORING DATA SHEET

Project #: 220315-cm1	Client: Parsons
Sampler: cm	Gauging Date: 3/16/22
Well I.D.: DMW-5	Well Diameter (in.): (2) 3 4 6 8 ____
Total Well Depth (ft.): 18.85	Depth to Water (ft.): 6.49
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: (PVC) Grade	Flow Cell Type: YSI-556

Purge Method: 2" Grundfos Pump (Peristaltic Pump) Bladder Pump
Sampling Method: (Dedicated Tubing) New Tubing Other ____

Start Purge Time: 1108 Flow Rate: 200mL/min Pump Depth: 12 ft

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
1111	13.48	7.98	1.843	13	0.15	188.1	600	6.60
1114	13.86	8.00	1.847	11	0.12	187.1	1200	6.65
1117	14.04	7.99	1.870	9	0.13	187.3	1800	6.68
1120	14.15	7.99	1.880	9	0.13	187.5	2400	6.68
1123	13.98	7.99	1.873	9	0.14	187.7	3000	6.68



Did well dewater? Yes (No) Amount actually evacuated: 3000 mL

Sampling Time: 1126 Sampling Date: 3/16/22

Sample I.D.: DMW-5-03162022 Laboratory: Pace

Analyzed for: TPH-G BTEX MTBE TPH-D (Other) see COC

Equipment Blank I.D.: @ Time Duplicate I.D.:

ompany Name/Address:
BPLAMP - Parsons

101 Burnet Road
uite 210
ustin. TX 78758

eport to:
ynthia Oppenheimer

Billing Information:
Ben Mills
9101 Burnet Road
Suite 210
Austin, TX 78758

Pres Chk

Email To: **Cynthia.Oppenheimer@parsons.com**

roject Description:
ith Street and Yakima Valley Hwy

City/State Collected:

Please Circle: PT MT CT ET

hone: **512-627-5727**

Client Project #

Lab Project #
BPLAMPPARSONS-YAKIMA

ollected by (print):
Christina Mroz

Site/Facility ID #
MH-34

P.O. #

ollected by (signature):

Rush? (Lab MUST Be Notified)
____ Same Day ____ Five Day
____ Next Day ____ 5 Day (Rad Only)
____ Two Day ____ 10 Day (Rad Only)
____ Three Day

Quote #

Date Results Needed

nmediately
acked on Ice N____ Y____

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	NWTPHDXLVINOSGT 40mlAmb-HCl-BT	NWTPHGX 40mlAmb HCl	v8260BTEXC 40mlAmb-HCl								
MW-1- 03162022	Grab	GW	—	3/16/22	1250	6	X	X	X								
MW-2-03162022		GW	—	3/16/22	0942	6	X	X	X								
MW-3-03162022		GW	—	3/16/22	0913	6	X	X	X								
MW-4-03162022		GW	—	3/16/22	0843	6	X	X	X								
MW-8-03162022		GW	—	3/16/22	0744	6	X	X	X								
MW-10-03152022		GW	—	3/15/22	1620	6	X	X	X								
MW-11-03152022		GW	—	3/15/22	1500	6	X	X	X								
MW-12-03152022		GW	—	3/15/22	1540	6	X	X	X								
MW-16-03152022		GW	—	3/15/22	1510	6	X	X	X								
MW-20-03152022		GW	—	3/15/22	1322	6	X	X	X								

Analysis / Container / Preservative

Chain of Custody Page 1 of 3

Pace
PEOPLE ADVANCING SCIENCE

MT JULIET, TN
12065 Lebanon Rd Mount Juliet, TN 37122
Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at: https://info.pacelabs.com/hubfs/pas-standard-terms.pdf

SDG #

Table #

Acctnum: **BPLAMPPARSONS**
Template: **T205237**
Prelogin: **P911135**
PM: **546 - Jared Starkey**
PB:

Shipped Via:

Remarks | Sample # (lab only)

Matrix:
S - Soil AIR - Air F - Filter
iW - Groundwater B - Bioassay
VW - WasteWater
)W - Drinking Water
)T - Other_____

Remarks:

pH _____ Temp _____
Flow _____ Other _____

Samples returned via:
__ UPS __ FedEx __ Courier _____

Tracking #

Sample Receipt Checklist
COC Seal Present/Intact: __NP __Y __N
COC Signed/Accurate: __Y __N
Bottles arrive intact: __Y __N
Correct bottles used: __Y __N
Sufficient volume sent: __Y __N
If Applicable
VOA Zero Headspace: __Y __N
Preservation Correct/Checked: __Y __N
RAD Screen <0.5 mR/hr: __Y __N

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Trip Blank Received: Yes / No HCL / MeoH TBR	If preservation required by Login: Date/Time
	3/16/22	1651	(SAMPLE CUSTODIAN)		
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Temp: °C Bottles Received:	
	3/17/22	1600	SHIPPED VIA FEDEX		
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: / Time:	Hold: / Condition: NCF / OK

Company Name/Address:
BPLAMP - Parsons

101 Burnet Road
Suite 210
Austin, TX 78758

Report to:
Cynthia Oppenheimer

Billing Information:
Ben Mills
9101 Burnet Road
Suite 210
Austin, TX 78758

Pres Chk

Email To: **Cynthia.Oppenheimer@parsons.com**

Project Description:
5th Street and Yakima Valley Hwy

City/State Collected:

Please Circle: PT MT CT ET

Phone: **512-627-5727**

Client Project #

Lab Project #
BPLAMPPARSONS-YAKIMA

Collected by (print):
Christina Mroz

Site/Facility ID #
MH-34

P.O. #

Collected by (signature):

Immediately packed on Ice N____ Y____

Rush? (Lab MUST Be Notified)
____ Same Day ____ Five Day
____ Next Day ____ 5 Day (Rad Only)
____ Two Day ____ 10 Day (Rad Only)
____ Three Day

Quote #

Date Results Needed

Analysis / Container / Preservative

Chain of Custody Page 2 of 3

Pace
PEOPLE ADVANCING SCIENCE

MT JULIET, TN

12065 Lebanon Rd Mount Juliet, TN 37122
Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at: https://info.pacelabs.com/hubfs/pas-standard-terms.pdf

SDG #

Table #

Acctnum: **BPLAMPPARSONS**
Template: **T205237**
Prelogin: **P911135**
PM: **546 - Jared Starkey**
PB:

Shipped Via:

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	NWTPHDXLVINOSGT 40mlAmb-HCl-BT	NWTPHGX 40mlAmb HCl	V8260BTEXG 40mlAmb-HCl							Remarks	Sample # (lab only)
MW-25-03152022	Grab	GW	—	3/15/22	1643	6	X	X	X								
MW-27-03162022		GW	—	3/16/22	1019	6	X	X	X								
MW-30-03152022		GW	—	3/15/22	1552	6	X	X	X								
MW-31-03162022		GW	—	3/16/22	0940	6	X	X	X								
MW-32-03162022		GW	—	3/16/22	0912	6	X	X	X								
MW-33-03152022		GW	—	3/15/22	1658	6	X	X	X								
MW-39-03162022		GW	—	3/16/22	0812	6	X	X	X								
MW-40-03162022		GW	—	3/16/22	0758	6	X	X	X								
MW-42-03162022		GW	—	3/16/22	0926	6	X	X	X								
DMW-2-03162022		GW	—	3/16/22	1126	6	X	X	X								

Matrix:
S - Soil AIR - Air F - Filter
GW - Groundwater B - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other GW

Remarks:

pH _____ Temp _____

Flow _____ Other _____

Samples returned via:
__ UPS __ FedEx __ Courier

Tracking #

Sample Receipt Checklist
COC Seal Present/Intact: __NP __Y __N
COC Signed/Accurate: __Y __N
Bottles arrive intact: __Y __N
Correct bottles used: __Y __N
Sufficient volume sent: __Y __N
If Applicable
VOA Zero Headspace: __Y __N
Preservation Correct/Checked: __Y __N
RAD Screen <0.5 mR/hr: __Y __N

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Trip Blank Received: Yes / No HCL / MeoH TBR
	3/16/22	1651	(SAMPLE CUSTODIAN)	
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Temp: °C Bottles Received:
	3/17/22	1600	SHIPPED VIA FEDEX	
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: / Time:

If preservation required by Login: Date/Time

Hold: Condition: NCF / OK

Company Name/Address:
BPLAMP - Parsons

101 Burnet Road
Suite 210
Austin, TX 78758

Report to:
Cynthia Oppenheimer

Billing Information:
Ben Mills
9101 Burnet Road
Suite 210
Austin, TX 78758

Pres Chk

Email To: **Cynthia.Oppenheimer@parsons.com**

Project Description:
24th Street and Yakima Valley Hwy

City/State Collected:

Please Circle: PT MT CT ET

Phone: **512-627-5727**

Client Project #

Lab Project #
BPLAMPPARSONS-YAKIMA

Collected by (print):
Christina Moor

Site/Facility ID #
MH-34

P.O. #

Collected by (signature):

Rush? (Lab MUST Be Notified)
____ Same Day ____ Five Day
____ Next Day ____ 5 Day (Rad Only)
____ Two Day ____ 10 Day (Rad Only)
____ Three Day

Quote #

Date Results Needed

Immediately Packed on Ice N____ Y____

Analysis / Container / Preservative

Chain of Custody Page 3 of 3

Pace
PEOPLE ADVANCING SCIENCE

MT JULIET, TN

12065 Lebanon Rd Mount Juliet, TN 37122
Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at: https://info.pacelabs.com/hubfs/pas-standard-terms.pdf

SDG #

Table #

Acctnum: **BPLAMPPARSONS**
Template: **T205237**
Prelogin: **P911135**
PM: **546 - Jared Starkey**
PB:

Shipped Via:

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	NWTPHDXLVINOSGT 40mlAmb-HCl-BT	NWTPHGX 40mlAmb HCl	V8260BTEXC 40mlAmb-HCl							Remarks	Sample # (lab only)
DMW-4-03152022	Grab	GW	—	3/15/22	1408	6	X	X	X								
DMW-5-03162022		GW	—	3/16/22	1126	6	X	X	X								
MH-31-03162022		GW	—	3/16/22	1037	6	X	X	X								
MH-32-03162022		GW	—	3/16/22	1006	6	X	X	X								
MH-33-03152022		GW	—	3/15/22	1353	6	X	X	X								
BD-MH-34-03152022		GW	—	3/15/22	1200	6	X	X	X								
BD-MH-34-03162022		GW	—	3/16/22	1200	6	X	X	X								
TB-MH-34 03162022		GW	—	3/16/22	0900	2		X	X								
		GW															
		GW															

Matrix:
S - Soil AIR - Air F - Filter
W - Groundwater B - Bioassay
WW - WasteWater
W - Drinking Water
T - Other GW

Remarks:

pH _____ Temp _____

Flow _____ Other _____

Samples returned via:
__ UPS __ FedEx __ Courier

Tracking #

Sample Receipt Checklist
COC Seal Present/Intact: NP Y N
COC Signed/Accurate: Y N
Bottles arrive intact: Y N
Correct bottles used: Y N
Sufficient volume sent: Y N
If Applicable
VOA Zero Headspace: Y N
Preservation Correct/Checked: Y N
RAD Screen <0.5 mR/hr: Y N

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Trip Blank Received: Yes / No HCL / MeoH TBR
	3/16/22	1651	(SAMPLE CUSTODIAN)	
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Temp: °C Bottles Received:
	3/17/22	1600	SHIPPED VIA FEDEX	
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: Time:

If preservation required by Login: Date/Time

Hold: Condition: NCF / OK

WELLHEAD INSPECTION FORM

Client: Parsons Site: 6th St + Yakima Valley Hwy Date: 3/15/22

Job #: 220315-cm1 Technician: cm + JD Page 1 of 3

Well ID	Well Inspected - No Corrective Action Required	Check indicates deficiency: Cap non-functional	Lock non-functional	Lock missing	Bolts missing (list qty)	Tabs stripped (list qty)	Tabs broken (list qty)	Annular seal incomplete	Apron damaged	Rim / Lid broken	Trip Hazard	Below Grade	Other (explain in notes)	Well Not Inspected (explain in notes)	Notes (list if cap or lick replaced, if there are access issues associated with repairs, if traffic control is required, if stand pipe damaged, or any specific details not covered by checklist)
MW-1	X														
MW-2					1/3										
MW-3	X														
MW-4	X														
MW-8					3/3										missing lid
MW-9	X														
MW-10					1/1										
MW-11	X														
MW-12	X														
MW-15	X														
MW-16	X														
MW-17	X														
MW-18	X				3/3										
MW-19	X														
MW-20	X														
MW-21	X														
MW-22	X														

NOTES:

WELLHEAD INSPECTION FORM

Client: Parsons Site: 6th st + Yakima Valley Hwy Date: 3/15/22

Job #: 220315-cm1 Technician: cm + JP Page 2 of 3

Well ID	Well Inspected - No Corrective Action Required	Check indicates deficiency: Cap non-functional	Lock non-functional	Lock missing	Bolts missing (list qty)	Tabs stripped (list qty)	Tabs broken (list qty)	Annular seal incomplete	Apron damaged	Rim / Lid broken	Trip Hazard	Below Grade	Other (explain in notes)	Well Not Inspected (explain in notes)	Notes (list if cap or lick replaced, if there are access issues associated with repairs, if traffic control is required, if stand pipe damaged, or any specific details not covered by checklist)
MW-23	X														
MW-24	X														
MW-25					2/3										
MW-26	X														
MW-27	X														
MW-28										X					lrd stuck on well
MW-29	X														
MW-30	X														
MW-31	X														
MW-32					3/3										
MW-33	X														
MW-39	X														
MW-40					2/2										
MW-41														X	unable to locate
MW-42					2/2										
DMW-1	X														
DMW-2	X														

NOTES:

WELLHEAD INSPECTION FORM

Client: Parsons Site: 6th st + Yakima Valley Hwy Date: 3/15/22

Job #: 220315-cm1 Technician: cm + JD Page 3 of 3

Well ID	Well Inspected - No Corrective Action Required	Check indicates deficiency: Cap non-functional	Lock non-functional	Lock missing	Bolts missing (list qty)	Tabs stripped (list qty)	Tabs broken (list qty)	Annular seal incomplete	Apron damaged	Rim / Lid broken	Trip Hazard	Below Grade	Other (explain in notes)	Well Not Inspected (explain in notes)	Notes (list if cap or lick replaced, if there are access issues associated with repairs, if traffic control is required, if stand pipe damaged, or any specific details not covered by checklist)
DMW-3	X														
DMW-4										X					
DMW-5	X														
DMW-6	X														1 of 1 bolt warped
RW-1					4/4										
AI/VE-2	X														

NOTES:

TEST EQUIPMENT CALIBRATION LOG

PROJECT NAME cm ~~YSI 556~~ 6th St + Yakima Valley Hwy				PROJECT NUMBER cm ~~02G0203~~ 220315-cm1			
EQUIPMENT NAME	EQUIPMENT NUMBER	DATE/TIME OF TEST	STANDARDS USED	EQUIPMENT READING	CALIBRATED TO: OR WITHIN 10%:	TEMP.	INITIALS
YSI 556	02G0203	3/15/22	pH 4 7 10	4.08 6.91 7.07	—	12.49	CM
			cond 3900	3890	—	12.56	CM
			orp 237.5	236.7	—	12.59	CM
			DO 100	99.1	—	12.64	CM
YSI 556	02G0203	3/16/22	pH 4 7 10	4.05 6.98 7.01	—	11.16	CM
			cond 3900	3895	—	11.28	CM
			orp 237.5	237.4	—	11.24	CM
			DO 100	100.4	—	11.32	CM

TEST EQUIPMENT CALIBRATION LOG

PROJECT NAME Sunnyside, WA 6th St Yakima Valley				PROJECT NUMBER 220315-CM1			
EQUIPMENT NAME	EQUIPMENT NUMBER	DATE/TIME OF TEST	STANDARDS USED	EQUIPMENT READING	CALIBRATED TO: OR WITHIN 10%:	TEMP.	INITIALS
YSI-556	07K101592	03/15/22 0630	PH-7	7.23	—	10.54	JD
			cond 3900	3806	—	10.58	JD
			ORP 250	253	—	10.61	JD
			DO 100%	105%	—	—	JD
YSI-556	07K101592	03/16/22 0645	PH-7	7.27	—	9.69	JD
			cond 3600	3817	—	9.78	JD
			ORP 248 ~~250~~	251	—	9.81	JD
			DO 100%	103%	—	—	JD

WELL GAUGING DATA

Project # 220921-Cm1 Date 9/21/22 Client Parsons

Site 6th St and Yakima Valley Hwy Sunnyside WA

Well ID	Time	Well Size (in.)	Sheen / Odor	Depth to Immiscible Liquid (ft.)	Thickness of Immiscible Liquid (ft.)	Volume of Immiscibles Removed (ml)	Depth to water (ft.)	Depth to well bottom (ft.)	Survey Point: TOB or (TOC)	Notes
MW-1	1125	2	—	—	—	—	7.10	17.94		
MW-2	1255	2	—	—	—	—	6.56	16.40		
MW-3	1116	2	—	—	—	—	7.02	18.41		
MW-4	1106	2	odor	7.48	0.09	—	7.57	—		
MW-8	1126	2	—	—	—	—	6.92	16.74		
MW-9	1121	2	—	—	—	—	6.49	17.10		
MW-10	1346	2	—	—	—	—	7.45	16.80		
MW-11	1424	2	—	—	—	—	5.92	16.95		
MW-12	1511	2	—	—	—	—	7.95	17.13		
MW-15	1415	2	—	—	—	—	7.83	13.82		
MW-16	1435	2	—	—	—	—	8.67	13.33		
MW-17	1145	2	—	—	—	—	6.65	15.47		
MW-18	1240	2	—	—	—	—	6.45	1345		
MW-19	1225	2	—	—	—	—	6.27	13.65		
MW-20	1305	2	—	—	—	—	9.12	12.82		
MW-21	1215	4	—	—	—	—	6.54	15.22		
MW-22	1205	4	—	—	—	—	6.54	15.63		

WELL GAUGING DATA

Project # 220921-cm1 Date 9/21/22 Client Parsons

Site 6th St and Yakima Valley Hwy Sunnyside WA

Well ID	Time	Well Size (in.)	Sheen / Odor	Depth to Immiscible Liquid (ft.)	Thickness of Immiscible Liquid (ft.)	Volume of Immiscibles Removed (ml)	Depth to water (ft.)	Depth to well bottom (ft.)	Survey Point: TOB or TOC	Notes
MW-23	1155	4	—	—	—	—	6.60	15.74		
MW-24				unable to locate						
MW-25	1226	4	—	—	—	—	6.41	14.72		
MW-26	1234	4	—	—	—	—	6.97	15.25		
MW-27	1320	4	—	—	—	—	9.59	18.43		
MW-28				lid stuck on well						
MW-29	1302	2	—	—	—	—	5.91	42.41		
MW-30	1149	4	—	—	—	—	7.39	18.85		
MW-31	1202	4	—	—	—	—	6.51	18.63		
MW-32	1208	4	—	—	—	—	6.05	19.00		
MW-33	1205	4	—	—	—	—	5.85	19.03		
MW-39	1128	2	—	—	—	—	6.95	13.72		
MW-40	1130	2	—	—	—	—	6.81	12.88		
MW-41				unable to locate						
MW-42	1133	2	—	—	—	—	6.68	13.85		
DMW-1	1222	2	—	—	—	—	6.80	18.61		
DMW-2	1123	2	—	—	—	—	7.55	19.90		

WELL GAUGING DATA

Project # 220921-cm1 Date 9/21/22 Client Parsons

Site 6th St and Yakima Valley Hwy Sunnyside WA

Well ID	Time	Well Size (in.)	Sheen / Odor	Depth to Immiscible Liquid (ft.)	Thickness of Immiscible Liquid (ft.)	Volume of Immiscibles Removed (ml)	Depth to water (ft.)	Depth to well bottom (ft.)	Survey Point: TOB or (TOC)	Notes
DMW-3	1109	2	—	—	—	—	7.19	19.51		
DMW-4	1310	2	—	—	—	—	6.68	16.80		
DMW-5	1125	2	—	—	—	—	6.97	18.77		
DMW-6	1220	2	—	—	—	—	7.03	18.76		
RW-1	1325	2	—	—	—	—	7.18	18.58		
A1/VE-2	1335	2	—	—	—	—	6.55	25.47		

LOW FLOW WELL MONITORING DATA SHEET

Project #: 220922CD-1	Client: Parsons
Sampler: CD	Gauging Date: 9-21-22
Well I.D.: MW-1	Well Diameter (in.): (2) 3 4 6 8 ___
Total Well Depth (ft.): 17.94	Depth to Water (ft.): 7.10
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: PVC Grade	Flow Cell Type: YSI Pro Plus

Purge Method: 2" Grundfos Pump ~~Peristaltic Pump~~ Bladder Pump
Sampling Method: ~~Dedicated Tubing~~ New Tubing Other ___

Start Purge Time: 0921 Flow Rate: 200 mL/min Pump Depth: 12'

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
0924	16.8	7.52	1015	8	0.23	55.7	600	7.10
0927	17.0	7.49	1017	8	0.19	34.7	1200	7.11
0930	17.0	7.48	1018	5	0.18	30.1	1800	7.11
0933	17.2	7.48	1019	5	0.17	27.4	2400	7.10
0936	17.2	7.48	1018	5	0.17	25.3	3000	7.11

Did well dewater? Yes (No) Amount actually evacuated: 3000

Sampling Time: 0937 Sampling Date: 9-22-22

Sample I.D.: MW-1-09222022 Laboratory: Pace

Analyzed for: TPH-G BTEX MTBE TPH-D (Other:) see COC

Equipment Blank I.D.: @ Time Duplicate I.D.:

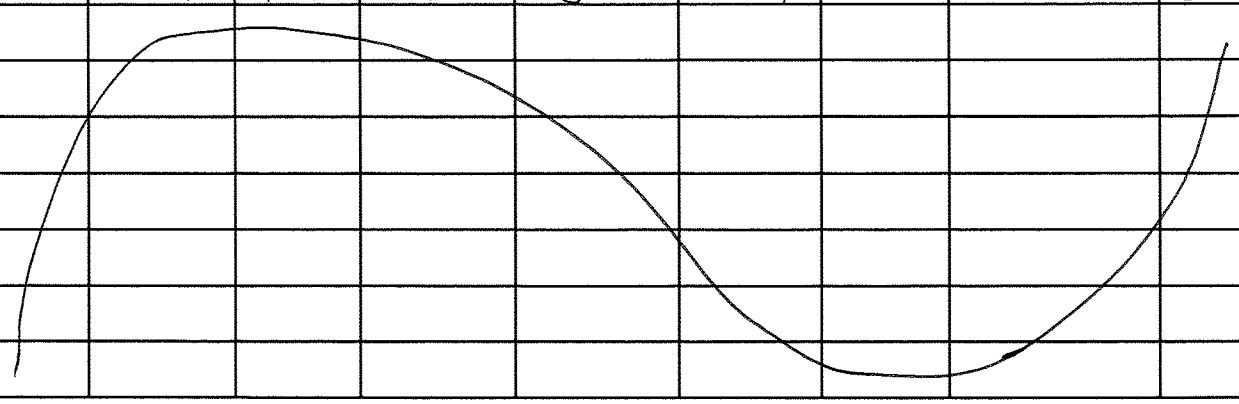
LOW FLOW WELL MONITORING DATA SHEET

Project #: 220922CD-1	Client: Parsons
Sampler: CD	Gauging Date: 9-21-22
Well I.D.: MW-2	Well Diameter (in.): (2) 3 4 6 8 ___
Total Well Depth (ft.): 16.40	Depth to Water (ft.): 6.56
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	Flow Cell Type: YSI Pro Plus

Purge Method: 2" Grundfos Pump (Peristaltic Pump) Bladder Pump
Sampling Method: ~~Dedicated Tubing~~ New Tubing Other ___

Start Purge Time: 0845 Flow Rate: 200 mL/min Pump Depth: 9.5'

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
0848	18.5	7.44	1091	17	0.19	-13.7	600	6.57
0851	18.6	7.45	1100	12	0.17	-16.1	1200	6.57
0854	18.7	7.45	1107	9	0.17	-17.8	1800	6.57
0857	18.7	7.45	1111	8	0.17	-18.8	2400	6.57
0900	18.7	7.45	1113	8	0.17	-19.5	3000	6.57



Did well dewater? Yes (No)	Amount actually evacuated: 3000
Sampling Time: 0901	Sampling Date: 9-22-22
Sample I.D.: MW-2-09222022	Laboratory: Pace
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: see COC
Equipment Blank I.D.: @ Time	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 220922CD-1	Client: Parsons
Sampler: CD	Gauging Date: 9-21-22
Well I.D.: MW-3	Well Diameter (in.): (2) 3 4 6 8 ___
Total Well Depth (ft.): 18.41	Depth to Water (ft.): 7.02
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	Flow Cell Type: YSI ProPlus

Purge Method: 2" Grundfos Pump ~~Peristaltic Pump~~ Bladder Pump
Sampling Method: ~~Dedicated Tubing~~ New Tubing Other ___

Start Purge Time: 1005 Flow Rate: 200 mL/min Pump Depth: 12.5'

Time	Temp. (~~°C~~ or °F)	pH	Cond. (mS/cm or ~~µS/cm~~)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or ~~mL~~)	Depth to Water (ft.)
1008	20.1	7.45	866	13	0.53	-20.0	6cw	7.03
1011	20.6	7.45	863	6	0.26	-16.3	12cw	7.03
1014	20.8	7.45	863	5	0.20	-19.3	18cw	7.03
1017	20.8	7.45	874	5	0.17	-34.5	24cw	7.03
1020	21.0	7.44	875	5	0.15	-49.0	30cw	7.03
1023	21.1	7.44	884	5	0.16	-51.2	36cw	7.03
1026	21.2	7.43	882	5	0.16	-52.7	42cw	7.03

Did well dewater? Yes (No) Amount actually evacuated:

Sampling Time: 1027 Sampling Date: 9-22-22

Sample I.D.: MW-3-09222022 Laboratory: Pace

Analyzed for: TPH-G BTEX MTBE TPH-D (Other: See COC)

Equipment Blank I.D.: @ Time Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 220921-cm1	Client: Parsons
Sampler: cm	Gauging Date: 9/21/22
Well I.D.: MW-4	Well Diameter (in.): (2) 3 4 6 8 ____
Total Well Depth (ft.): —	Depth to Water (ft.): 7.57
Depth to Free Product: 7.48	Thickness of Free Product (feet): 0.09
Referenced to: (PVC) Grade	Flow Cell Type:_____

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
Sampling Method: Dedicated Tubing New Tubing Other_____

Start Purge Time:_____ Flow Rate: _____ Pump Depth:_____

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
	0.09' of SPH detected w/ interface Probe							
	No Sample taken							

Did well dewater? Yes No Amount actually evacuated:

Sampling Time: Sampling Date:

Sample I.D.: Laboratory:

Analyzed for: TPH-G BTEX MTBE TPH-D Other:

Equipment Blank I.D.: @ Time Duplicate I.D.:

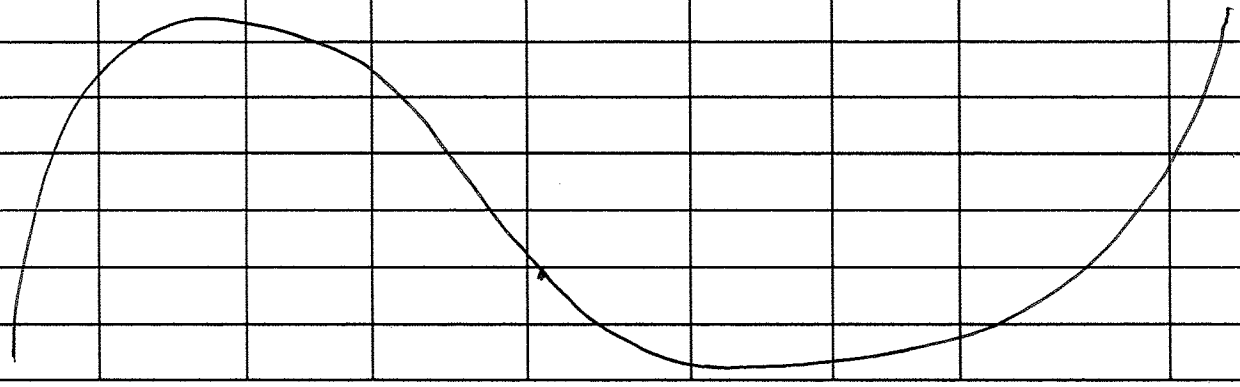
LOW FLOW WELL MONITORING DATA SHEET

Project #: 220921-cm1	Client: Parsons
Sampler: Cm	Gauging Date: 9/21/22
Well I.D.: MW-8	Well Diameter (in.): (2) 3 4 6 8 ____
Total Well Depth (ft.): 16.74	Depth to Water (ft.): 6.92
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: (PVC) Grade	Flow Cell Type: YSI-556

Purge Method: 2" Grundfos Pump (Peristaltic Pump) Bladder Pump
Sampling Method: (Dedicated Tubing) New Tubing Other____

Start Purge Time: 0729 Flow Rate: 200 mL/min Pump Depth: 12 ft

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
0732	15.19	6.35	0.824	13	1.20	166.7	600	7.05
0735	15.48	6.38	0.829	10	0.77	156.8	1200	7.05
0738	15.50	6.39	0.822	9	0.71	154.8	1800	7.06
0741	15.52	6.40	0.820	9	0.71	151.9	2400	7.05
0744	15.53	6.40	0.819	8	0.68	148.9	3000	7.05



Did well dewater? Yes (No) Amount actually evacuated: 3000 mL

Sampling Time: 0747 Sampling Date: 9/22/22

Sample I.D.: MW-8-09222022 Laboratory: Pace

Analyzed for: TPH-G BTEX MTBE TPH-D (Other:) See COC

Equipment Blank I.D.: @ Time Duplicate I.D.:

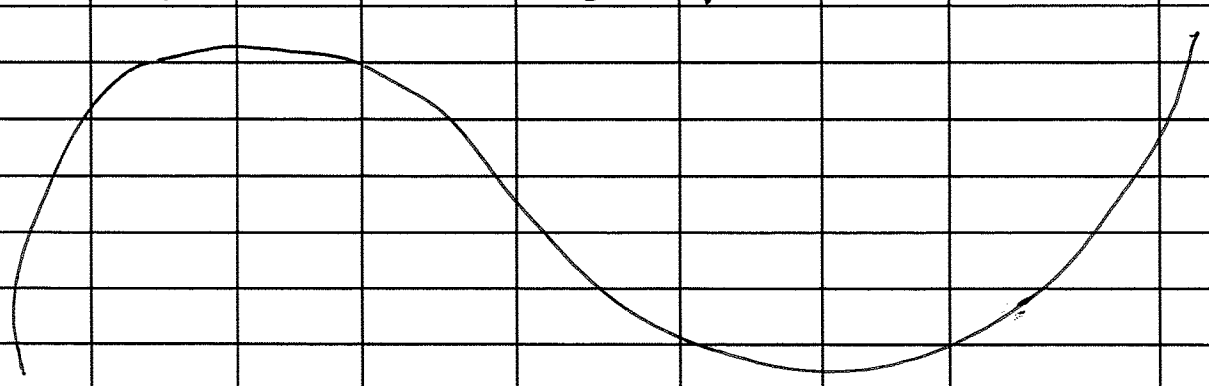
LOW FLOW WELL MONITORING DATA SHEET

Project #: 220921-cm1	Client: Parsons
Sampler: cm	Gauging Date: 9/21/22
Well I.D.: MW-10	Well Diameter (in.): (2) 3 4 6 8 ____
Total Well Depth (ft.): 16.80	Depth to Water (ft.): 7.45
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: (PVC) Grade	Flow Cell Type: YSI-556

Purge Method: 2" Grundfos Pump (Peristaltic Pump) Bladder Pump
Sampling Method: (Dedicated Tubing) New Tubing Other ____

Start Purge Time: 1349 Flow Rate: 200 ml/min Pump Depth: 12 ft

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
1352	20.37	7.11	0.777	25	1.58	34.9	600	7.56
1355	20.70	7.21	0.783	15	1.50	33.7	1200	7.56
1358	21.07	7.14	0.789	13	1.46	30.0	1800	7.56
~~13~~ cm 1401	21.14	7.10	0.792	12	1.41	26.1	2400	7.56
1404	21.13	7.08	0.791	13	1.39	24.7	3000	7.56



Did well dewater? Yes (No) Amount actually evacuated: 3000 mL

Sampling Time: ~~13~~ cm 1407 Sampling Date: 9/21/22

Sample I.D.: MW-10-09212022 Laboratory: Pace

Analyzed for: TPH-G BTEX MTBE TPH-D (Other:) See COC

Equipment Blank I.D.: @ Time Duplicate I.D.:

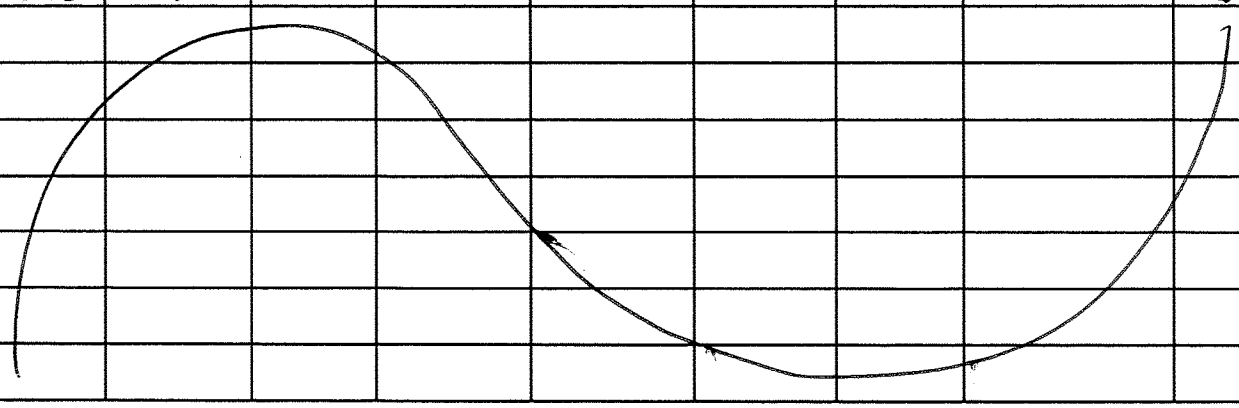
LOW FLOW WELL MONITORING DATA SHEET

Project #: 220921-cm1	Client: Parsons
Sampler: cm	Gauging Date: 9/21/22
Well I.D.: MW-11	Well Diameter (in.): (2) 3 4 6 8 ___
Total Well Depth (ft.): 16.95	Depth to Water (ft.): 5.92
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: (PVC) Grade	Flow Cell Type: YSI-556

Purge Method: 2" Grundfos Pump (Peristaltic Pump) Bladder Pump
Sampling Method: (Dedicated Tubing) New Tubing Other ___

Start Purge Time: 1428 Flow Rate: 200 mL/min Pump Depth: 11.5 ft

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
1431	22.44	6.32	0.974	134	1.62	28.0	600	6.32
1434	22.31	6.28	0.971	109	0.59	27.7	1200	6.32
1437	22.48	6.25	0.975	100	0.55	23.5	1800	6.32
1440	22.49	6.25	0.977	97	0.53	18.9	2400	6.32
1443	22.51	6.23	0.978	95	0.52	14.9	3000	6.32



Did well dewater? Yes (No)	Amount actually evacuated: 3000 mL
Sampling Time: 1446	Sampling Date: 9/21/22
Sample I.D.: MW-11-09212022	Laboratory: Pace
Analyzed for: TPH-G BTEX MTBE TPH-D	(Other?) see COC
Equipment Blank I.D.: @ Time	Duplicate I.D.:

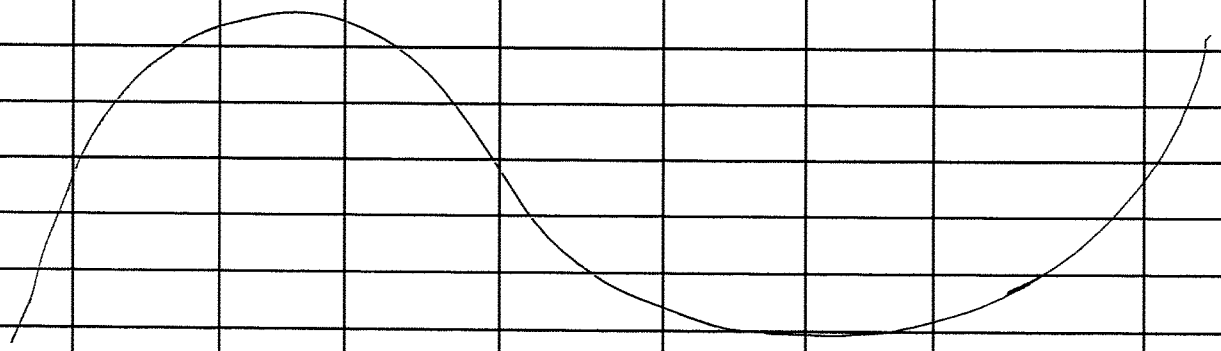
LOW FLOW WELL MONITORING DATA SHEET

Project #: 220921CO-1	Client: Parsons
Sampler: CD	Gauging Date: 9-21-22
Well I.D.: MW-12	Well Diameter (in.): (2) 3 4 6 8 ___
Total Well Depth (ft.): 17.13	Depth to Water (ft.): 7.95
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	Flow Cell Type: YSI pro Plus

Purge Method: 2" Grundfos Pump ~~Peristaltic Pump~~ Bladder Pump
Sampling Method: ~~Dedicated Tubing~~ New Tubing Other ___

Start Purge Time: 1515 Flow Rate: 200 mL/min Pump Depth: 12.5'

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or ~~µS/cm~~)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
1518	21.5	7.55	1126	17	0.15	59.3	600	7.95
1521	21.4	7.52	1131	18	0.14	54.7	1200	7.95
1524	21.4	7.49	1136	15	0.14	51.2	1800	7.95
1527	21.4	7.48	1135	15	0.14	48.5	2400	7.95
1530	21.4	7.48	1142	15	0.14	46.8	3000	7.95



Did well dewater? Yes ~~No~~ Amount actually evacuated: 3000

Sampling Time: 1531 Sampling Date: 9-21-22

Sample I.D.: MW-12-09212022 Laboratory: Pace

Analyzed for: TPH-G BTEX MTBE TPH-D (Other:) see COC

Equipment Blank I.D.: @ Time Duplicate I.D.: BD-MW-34-09212022 @ 1541

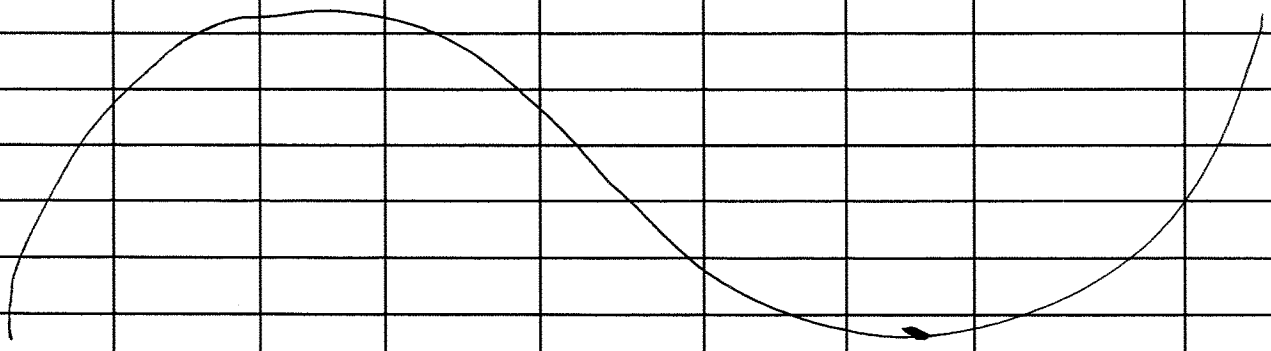
LOW FLOW WELL MONITORING DATA SHEET

Project #: 220921CO-1	Client: Parsons
Sampler: CD	Gauging Date: 9-21-22
Well I.D.: MW-16	Well Diameter (in.): (2) 3 4 6 8 ___
Total Well Depth (ft.): 13.33	Depth to Water (ft.): 8.67
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	Flow Cell Type: YSI Pro Plus

Purge Method: 2" Grundfos Pump | ~~Peristaltic Pump~~ | Bladder Pump
Sampling Method: ~~Dedicated Tubing~~ | New Tubing | Other ___

Start Purge Time: 1440 Flow Rate: 200 mL/min Pump Depth: 11'

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or ~~µS/cm~~)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
1443	22.5	7.55	1119	18	0.27	41.4	600	8.67
1446	22.3	7.55	1123	10	0.25	39.3	1200	8.67
1449	22.3	7.57	1128	10	0.23	36.6	1800	8.67
1452	22.5	7.57	1128	9	0.22	34.8	2400	8.67
1455	22.2	7.56	1127	9	0.21	33.6	3000	8.67



Did well dewater? Yes (No) Amount actually evacuated: 3000

Sampling Time: 1455 Sampling Date: 9-21-22

Sample I.D.: MW-16-09212022 Laboratory: Pace

Analyzed for: TPH-G BTEX MTBE TPH-D (Other: see COC)

Equipment Blank I.D.: @ Time Duplicate I.D.:

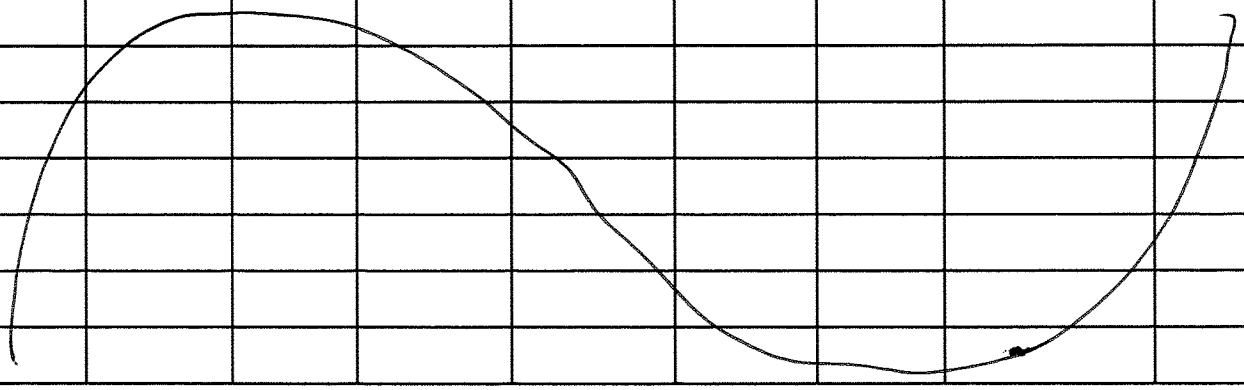
LOW FLOW WELL MONITORING DATA SHEET

Project #: 220921-cm1	Client: Parsons
Sampler: CM	Gauging Date: 9/21/22
Well I.D.: MW-20	Well Diameter (in.): (2) 3 4 6 8 ___
Total Well Depth (ft.): 12.82	Depth to Water (ft.): 9.12
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: (PVC) Grade	Flow Cell Type: YSI-556

Purge Method: 2" Grundfos Pump (Peristaltic Pump) Bladder Pump
Sampling Method: (Dedicated Tubing) New Tubing Other ___

Start Purge Time: 1308 Flow Rate: 200 mL/min Pump Depth: 11 ft

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
1311	20.26	7.50	0.519	96	0.47	55.0	600	9.51
1314	20.72	7.56	0.481	90	0.44	57.1	1200	9.51
1317	20.99	7.50	0.466	87	0.45	55.0	1800	9.51
1320	21.07	7.48	0.460	84	0.46	52.7	2400	9.51
1323	21.02	7.44	0.464	82	0.47	50.1	3000	9.51



Did well dewater? Yes (No) Amount actually evacuated: 3000 mL

Sampling Time: 1326 Sampling Date: 9/21/22

Sample I.D.: MW-20-09212022 Laboratory: Pace

Analyzed for: TPH-G BTEX MTBE TPH-D (Other:) see COC

Equipment Blank I.D.: @ Time Duplicate I.D.:

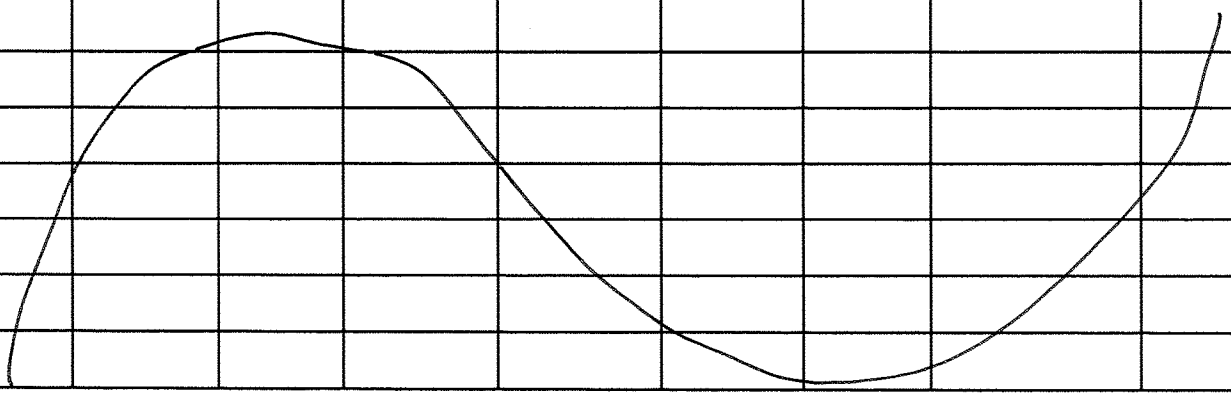
LOW FLOW WELL MONITORING DATA SHEET

Project #: 220921-cm1	Client: Parsons
Sampler: cm	Gauging Date: 9/21/22
Well I.D.: MW-25	Well Diameter (in.): (2) 3 (4) 6 8 ____
Total Well Depth (ft.): 14.72	Depth to Water (ft.): 6.41
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: (PVC) Grade	Flow Cell Type: YSI-556

Purge Method: 2" Grundfos Pump (Peristaltic Pump) Bladder Pump
Sampling Method: (Dedicated Tubing) New Tubing Other ____

Start Purge Time: 1502 Flow Rate: 200 mL/min Pump Depth: 10.5 ft

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
1505	21.47	6.30	1.090	95	2.14	5.0	600	6.48
1508	21.48	6.48	1.090	90	1.90	5.3	1200	6.50
1511	21.41	6.52	1.087	86	1.89	4.3	1800	6.50
1514	21.47	6.53	1.085	85	1.91	1.7	2400	6.50
1517	21.49	6.51	1.083	82	1.92	0.5	3000	6.50



Did well dewater? Yes (No) Amount actually evacuated: 3000 mL

Sampling Time: 1520 Sampling Date: 9/21/22

Sample I.D.: mw-25-09212022 Laboratory: Pace

Analyzed for: TPH-G BTEX MTBE TPH-D (Other) See COC

Equipment Blank I.D.: @ Time Duplicate I.D.:

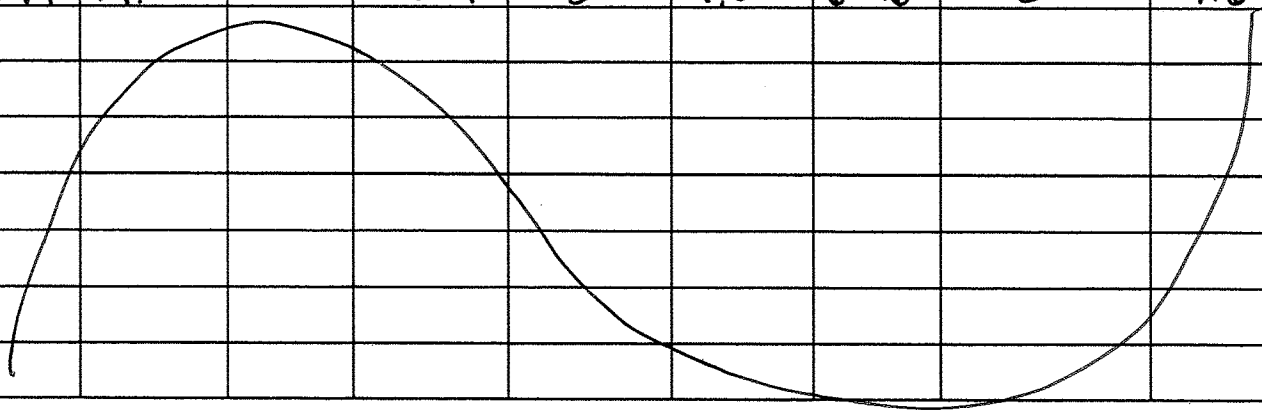
LOW FLOW WELL MONITORING DATA SHEET

Project #: 220921-cm1	Client: Parsons
Sampler: cm	Gauging Date: 9/21/22
Well I.D.: MW-27	Well Diameter (in.): 2 3 (4) 6 8 ___
Total Well Depth (ft.): 18.43	Depth to Water (ft.): 9.59
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: (PVC) Grade	Flow Cell Type: YSI-556

Purge Method: 2" Grundfos Pump (Peristaltic Pump) Bladder Pump
Sampling Method: (Dedicated Tubing) New Tubing Other ___

Start Purge Time: 0932 Flow Rate: 200 mL/min Pump Depth: 14 ft

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or (mL))	Depth to Water (ft.)
0935	17.07	6.50	0.716	8	4.45	74.8	600	9.68
0938	17.34	6.47	0.719	4	4.18	73.1	1200	9.68
0941	17.59	6.47	0.724	3	4.05	70.4	1800	9.68
0944	17.55	6.47	0.728	3	4.07	67.0	2400	9.68
0947	17.59	6.47	0.729	3	4.05	65.6	3000	9.68



Did well dewater? Yes (No)	Amount actually evacuated: 3000 mL
Sampling Time: 0950	Sampling Date: 9/22/22
Sample I.D.: MW-27-09222022	Laboratory: Pace
Analyzed for: TPH-G BTEX MTBE TPH-D	(Other): See COC
Equipment Blank I.D.: @ Time	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 220921-cm1	Client: Parsons
Sampler: cm	Gauging Date: 9/21/22
Well I.D.: MW-30	Well Diameter (in.): Ø$_{sm}$ 3 (4) 6 8 ____
Total Well Depth (ft.): 18.85	Depth to Water (ft.): 7.39
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: (PVC) Grade	Flow Cell Type: YSI-556

Purge Method: 2" Grundfos Pump (Peristaltic Pump) Bladder Pump
Sampling Method: Dedicated Tubing ~~New Tubing~~ Other ____

Start Purge Time: 1536 Flow Rate: 200 mL/min Pump Depth: 13 ft

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
1539	21.70	5.98	1.285	83	0.63	10.6	600	7.51
1542	21.91	5.95	1.290	80	0.59	11.2	1200	7.51
1545	21.68	6.05	1.280	75	0.51	10.4	1800	7.51
1548	21.78	6.08	1.277	71	0.49	8.2	2400	7.51
1551	21.75	6.06	1.281	69	0.49	5.0	3000	7.51

Did well dewater? Yes (No) Amount actually evacuated: 3000 mL

Sampling Time: 1554 Sampling Date: 9/21/22

Sample I.D.: MW-30-09212022 Laboratory: Pace

Analyzed for: TPH-G BTEX MTBE TPH-D (Other: See COC)

Equipment Blank I.D.: @ Time Duplicate I.D.:

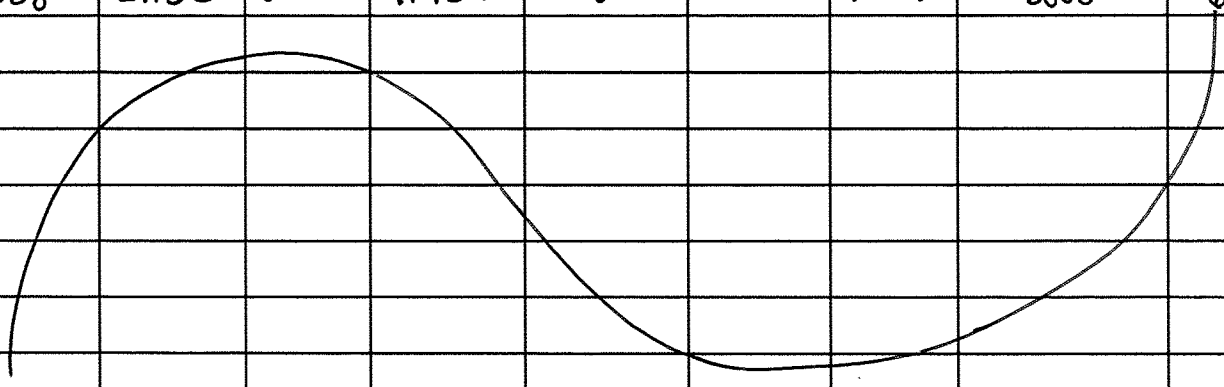
LOW FLOW WELL MONITORING DATA SHEET

Project #: 220921-cm1	Client: Parsons
Sampler: cm	Gauging Date: 9/21/22
Well I.D.: MW-31	Well Diameter (in.): 2 3 (4) 6 8 ___
Total Well Depth (ft.): 18.63	Depth to Water (ft.): 6.51
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: (PVC) Grade	Flow Cell Type: YSI-556

Purge Method: 2" Grundfos Pump (Peristaltic Pump) Bladder Pump
Sampling Method: (Dedicated Tubing) New Tubing Other ___

Start Purge Time: 1023 Flow Rate: 200 mL/min Pump Depth: 12.5 ft

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or (mL))	Depth to Water (ft.)
1026	21.08	8.66	1.937	11	0.89	28.5	600	6.61
1029	21.16	8.70	1.948	12	0.79	26.1	1200	6.61
1032	21.31	8.74	1.946	9	0.75	23.0	1800	6.61
1035	21.37	8.73	1.943	8	0.77	18.6	2400	6.61
1038	21.30	8.69	1.939	8	0.74	14.6	3000	6.61



Did well dewater? Yes (No)	Amount actually evacuated: 3000 mL
Sampling Time: 1041	Sampling Date: 9/22/22
Sample I.D.: MW-31-09222022	Laboratory: Pace
Analyzed for: TPH-G BTEX MTBE TPH-D	(Other:) See COC
Equipment Blank I.D.: @ Time	Duplicate I.D.:

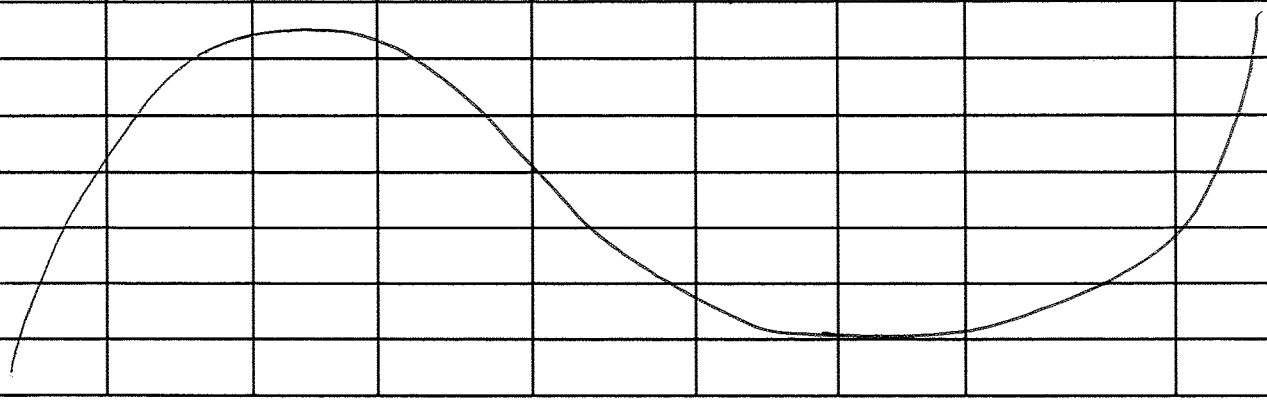
LOW FLOW WELL MONITORING DATA SHEET

Project #: 220922CD-1	Client:
Sampler: CD	Gauging Date: 9-21-22
Well I.D.: MW-32	Well Diameter (in.): 2 3 (4) 6 8 ___
Total Well Depth (ft.): 19.00	Depth to Water (ft.): 6.05
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	Flow Cell Type: YSI Pro Plus

Purge Method: 2" Grundfos Pump (Peristaltic Pump) Bladder Pump
Sampling Method: (Dedicated Tubing) New Tubing Other ___

Start Purge Time: 1052 Flow Rate: 200 mL/min Pump Depth: 12'

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
1055	19.8	7.51	994	8	1.48	25.0	600	6.05
1058	20.4	7.51	1002	3	1.46	25.0	1200	6.05
1101	20.4	7.54	1002	4	1.47	24.8	1800	6.05
1104	20.5	7.52	1002	4	1.40	24.6	2400	6.05
1107	20.5	7.53	1001	3	1.39	24.4	3000	6.05



Did well dewater? Yes (No) Amount actually evacuated: 3000

Sampling Time: 1108 Sampling Date: 9-22-22

Sample I.D.: MW-32-09222022 Laboratory: Pace

Analyzed for: TPH-G BTEX MTBE TPH-D (Other:) see COC

Equipment Blank I.D.: @ Time Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

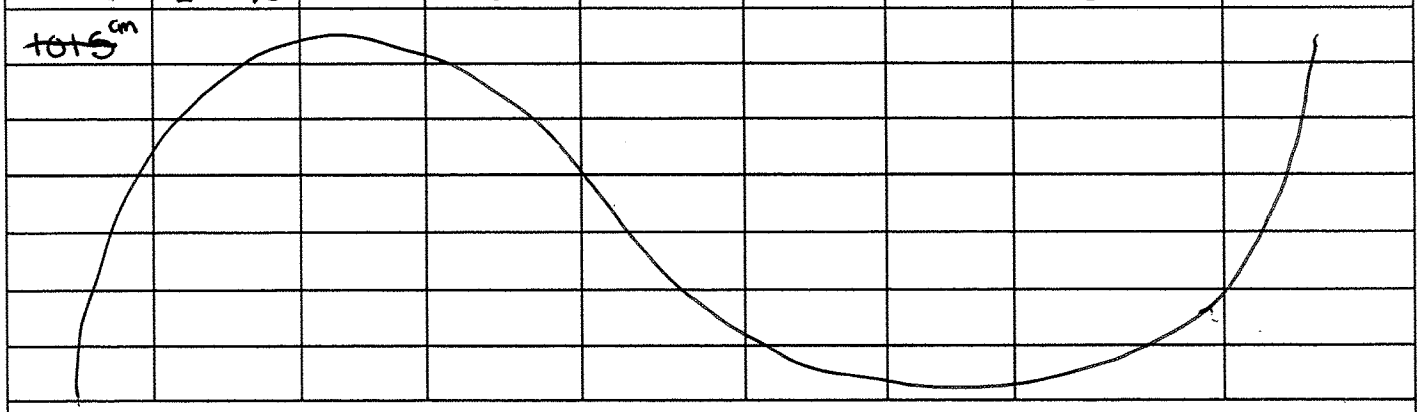
Project #: 220921-cm1	Client: Parsons
Sampler: cm	Gauging Date: 9/21/22
Well I.D.: MW-33	Well Diameter (in.): 2 3 (4) 6 8 ____
Total Well Depth (ft.): 19.03	Depth to Water (ft.): 5.85
Depth to Free Product: -	Thickness of Free Product (feet): -
Referenced to: (PVC) Grade	Flow Cell Type: YSI-556

Purge Method: 2" Grundfos Pump (Peristaltic Pump) Bladder Pump

Sampling Method: (Dedicated Tubing) New Tubing Other ____

Start Purge Time: 0957 Flow Rate: 200 mL/min Pump Depth: 12 ft

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
1000	20.96	7.37	0.798	16	0.75	46.6	600	5.95
1003	21.03	7.69	0.802	13	0.35	43.6	1200	5.97
1006	21.01	7.79	0.803	14	0.30	40.6	1800	5.97
1009	20.98	7.84	0.803	13	0.28	36.0	2400	5.97
1012	20.95	7.87	0.802	13	0.28	32.7	3000	5.97
~~1015~~ cm								



Did well dewater? Yes (No) Amount actually evacuated: 3000 mL

Sampling Time: 1015 Sampling Date: 9/22/22

Sample I.D.: MW-33-09222022 Laboratory: Pace

Analyzed for: TPH-G BTEX MTBE TPH-D (Other:) See COC

Equipment Blank I.D.: @ Time Duplicate I.D.:

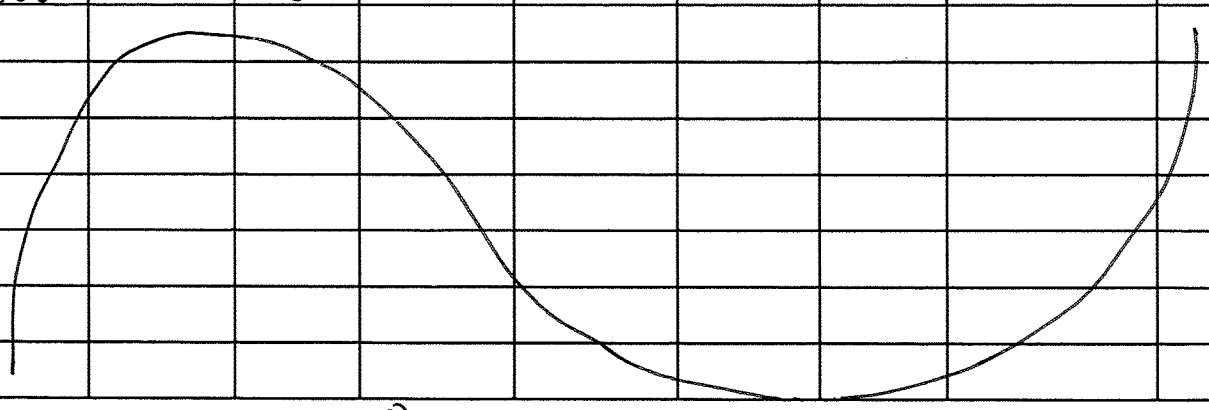
LOW FLOW WELL MONITORING DATA SHEET

Project #: 220921-cm1	Client: Parsons
Sampler: Cm	Gauging Date: 9/21/22
Well I.D.: MW-39	Well Diameter (in.): (2) 3 4 6 8 ____
Total Well Depth (ft.): 13.72	Depth to Water (ft.): 6.95
Depth to Free Product: –	Thickness of Free Product (feet): –
Referenced to: (PVC) Grade	Flow Cell Type: YSI-556

Purge Method: 2" Grundfos Pump (Peristaltic Pump) Bladder Pump
Sampling Method: (Dedicated Tubing) New Tubing Other ____

Start Purge Time: 0753 Flow Rate: 200 mL/min Pump Depth: 10.5 ft

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
0756	18.37	6.49	0.793	17	1.30	126.4	600	7.01
0759	18.83	6.41	0.802	21	0.54	119.6	1200	7.01
0802	19.13	6.31	0.806	20	0.45	115.1	1800	7.01
0805	19.20	630	0.806	21	0.43	111.1	2400	7.01
0808	19.11	6.30	0.805	22	0.42	110.3	3000	7.01



Did well dewater? Yes (No)	Amount actually evacuated: 3000 mL
Sampling Time: 0811	Sampling Date: 9/22/22
Sample I.D.: MW-39-09222022	Laboratory: Pace
Analyzed for: TPH-G BTEX MTBE TPH-D (Other:) See COC	
Equipment Blank I.D.: @ Time	Duplicate I.D.:

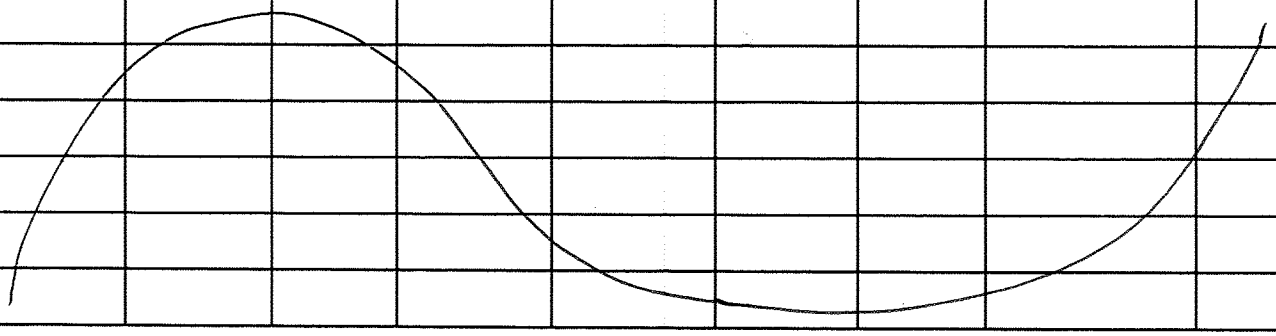
LOW FLOW WELL MONITORING DATA SHEET

Project #: 220922C0-1	Client: Parsons
Sampler: CD	Gauging Date: 9-21-22
Well I.D.: MW-40	Well Diameter (in.): (2) 3 4 6 8 ___
Total Well Depth (ft.): 12.88	Depth to Water (ft.): 6.81
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	Flow Cell Type: YSI ProPlus

Purge Method: 2" Grundfos Pump ~~Peristaltic Pump~~ Bladder Pump
Sampling Method: ~~Dedicated Tubing~~ New Tubing Other ___

Start Purge Time: 0750 Flow Rate: 200 mL/min Pump Depth: 9.5'

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or ~~µS/cm~~)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
0753	18.7	7.75	1320	15	0.24	-37.7	600	6.81
0756	19.2	7.71	1330	15	0.19	-74.2	1200	6.81
0759	19.2	7.68	1328	9	0.19	-113.5	1800	6.81
0802	19.5	7.64	1305	9	0.20	-141.7	2400	6.81
0805	19.6	7.63	1298	8	0.22	-146.6	3000	6.81
0808	19.6	7.62	1284	8	0.23	-148.8	3600	6.81



Did well dewater? Yes (No) Amount actually evacuated: 3600

Sampling Time: 0809 Sampling Date: 9-22-22

Sample I.D.: MW-40-09222022 Laboratory: Pace

Analyzed for: TPH-G BTEX MTBE TPH-D (Other:) see COC

Equipment Blank I.D.: @ Time Duplicate I.D.: ~~BD MH-34-09222022 @0814~~ CD

BD-MH-1-09222022 @0814

LOW FLOW WELL MONITORING DATA SHEET

Project #: 220921-cm1	Client: Parsons
Sampler: cm	Gauging Date: 9/21/22
Well I.D.: MW-41	Well Diameter (in.): 2 3 4 6 8
Total Well Depth (ft.):	Depth to Water (ft.):
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	Flow Cell Type:

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
Sampling Method: Dedicated Tubing New Tubing Other

Start Purge Time: Flow Rate: Pump Depth:

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
			unable to		locate			
			No sample		taken			

Did well dewater? Yes No	Amount actually evacuated:
Sampling Time:	Sampling Date:
Sample I.D.:	Laboratory:
Analyzed for: TPH-G BTEX MTBE TPH-D	Other:
Equipment Blank I.D.: @ Time	Duplicate I.D.:

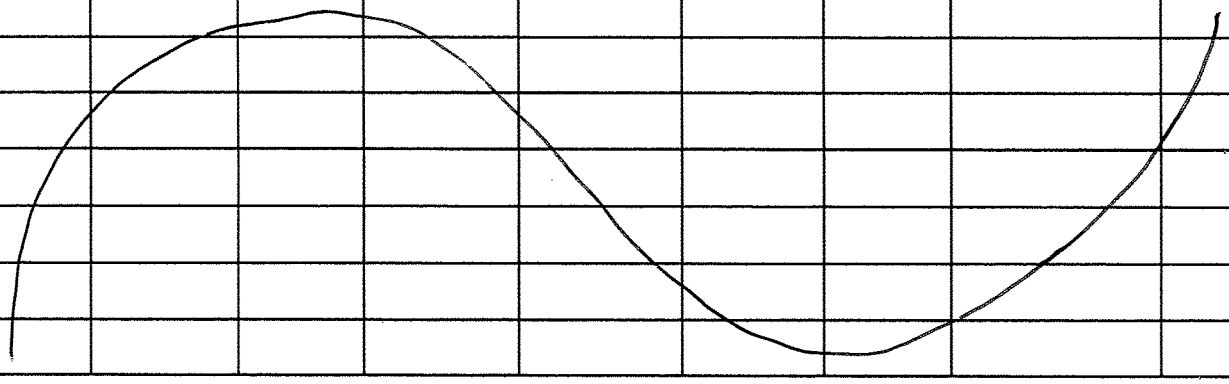
LOW FLOW WELL MONITORING DATA SHEET

Project #: 220921-cm1	Client: Parsons
Sampler: cm	Gauging Date: 9/21/22
Well I.D.: MW-42	Well Diameter (in.): 2 3 4 6 8 ___
Total Well Depth (ft.): 13.85	Depth to Water (ft.): 6.68
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: (PVC) Grade	Flow Cell Type: YSI-556

Purge Method: 2" Grundfos Pump (Peristaltic Pump) Bladder Pump
Sampling Method: (Dedicated Tubing) New Tubing Other ___

Start Purge Time: 0825 Flow Rate: 200 mL/min Pump Depth: 10 ft

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
0828	17.56	6.49	0.917	147	1.06	123.9	600	6.92
0831	17.83	6.45	0.923	68	0.77	119.7	1200	6.94
0834	17.85	6.44	0.922	63	0.73	112.9	1800	6.96
0837	17.88	6.42	0.925	61	0.71	110.8	2400	6.97
0840	17.91	6.41	0.928	58	0.70	108.8	3000	6.98



Did well dewater? Yes (No)	Amount actually evacuated: 3000 mL
Sampling Time: 0843	Sampling Date: 9/22/22
Sample I.D.: MW-42-09222022	Laboratory: Pace
Analyzed for: TPH-G BTEX MTBE TPH-D	(Other:) see COC
Equipment Blank I.D.: @ Time	Duplicate I.D.:

WELL MONITORING DATA SHEET

Project #: 220921-cm1	Client: Parsons
Sampler: cm	Start Date: 9/21/22
Well I.D.: MH-29	Well Diameter: 2 3 4 6 8 (manhole)
Total Well Depth: –	Depth to Water: –
Depth to Free Product: –	Thickness of Free Product (feet): –
Referenced to: PVC Grade	D.O. Meter (if req'd): YSI HACH

Purge Method:

- Bailer
- Disposable Bailer
- Positive Air Displacement
- Electric Submersible
- Waterra
- Peristaltic
- Extraction Pump
- Other_____

Sampling Method:

- Bailer
- Disposable Bailer
- Extraction Port
- Dedicated Tubing
- Other:_____

_____(Gals.) X _____ = _____ Gals.
1 Case Volume | Specified Volumes | Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp. (°F or °C)	pH	Conductivity (mS or µS)	Turbidity (NTU)	Gals. Removed	Observations
		unable to locate Manhole				
		No sample taken				

Did well dewater? Yes No		Gallons actually evacuated:	
Sampling Time:		Sampling Date:	
Sample I.D.:		Laboratory:	
Analyzed for: TPH-G BTEX MTBE TPH-D		Other:	
Equipment Blank I.D.:	@ Time	Duplicate I.D.:	
Analyzed for: TPH-G BTEX MTBE TPH-D		Other:	
D.O. (if req'd):	Pre-purge: mg/L	Post-purge:	mg/L
ORP (if req'd):	Pre-purge: mV	Post-purge:	mV

WELL MONITORING DATA SHEET

Project #: 220921-cm1	Client: Parsons
Sampler: CM	Start Date: 9/22/22
Well I.D.: MH-31	Well Diameter: 2 3 4 6 8 (manhole)
Total Well Depth: –	Depth to Water: –
Depth to Free Product: –	Thickness of Free Product (feet): –
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH

Purge Method:

Bailer	Waterra	
Disposable Bailer	Peristaltic	
Positive Air Displacement	Extraction Pump	
Electric Submersible	Other_____	

Sampling Method: (Bailer)

Disposable Bailer	
Extraction Port	
Dedicated Tubing	
Other:_____	

_____ (Gals.) X _____ = _____ Gals.
1 Case Volume / Specified Volumes / Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp. (°F or (°C))	pH	Conductivity (mS or µS)	Turbidity (NTU)	Gals. Removed	Observations
——	——	No	Purge	Sample	taken	——
						Flow: west
0900	1590	6.71	0.703	12	→	size 25in

Did well dewater? Yes (No) Gallons actually evacuated: ——

Sampling Time: 0906 Sampling Date: 9/22/22

Sample I.D.: MH-31-09222022 Laboratory: Pace

Analyzed for: TPH-G BTEX MTBE TPH-D (Other:) see COC

Equipment Blank I.D.: @ Time Duplicate I.D.:

Analyzed for: TPH-G BTEX MTBE TPH-D Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
ORP (if req'd):	Pre-purge:	mV	Post-purge:	mV

WELL MONITORING DATA SHEET

Project #: 220921-cm1	Client: Parsons
Sampler: CM	Start Date: 9/22/22
Well I.D.: MH-32	Well Diameter: 2 3 4 6 8 (manhole)
Total Well Depth: –	Depth to Water: –
Depth to Free Product: –	Thickness of Free Product (feet): –
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH

Purge Method:

Bailer	Waterra
Disposable Bailer	Peristaltic
Positive Air Displacement	Extraction Pump
Electric Submersible	Other_____

Sampling Method: (Bailer)

Disposable Bailer	
Extraction Port	
Dedicated Tubing	
Other:_____	

_____(Gals.) X _____ = _____ Gals.
1 Case Volume | Specified Volumes | Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp. (°F or (°C))	pH	Conductivity (mS or µS)	Turbidity (NTU)	Gals. Removed	Observations
—	—	No Purge sample taken			—	—
						Flow: west
0918	15.20	6.51	0.718	18	—	size: 20 inch

Did well dewater? Yes (No)	Gallons actually evacuated: —
Sampling Time: 0922	Sampling Date: 9/22/22
Sample I.D.: MH-32-09222022	Laboratory: Pace
Analyzed for: TPH-G BTEX MTBE TPH-D (Other:) See COC	
Equipment Blank I.D.: @ Time	Duplicate I.D.:
Analyzed for: TPH-G BTEX MTBE TPH-D Other:	

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
ORP (if req'd):	Pre-purge:	mV	Post-purge:	mV

WELL MONITORING DATA SHEET

Project #: 220921-Cm1	Client: Parsons
Sampler: CD	Start Date: 9/21/22
Well I.D.: MH-33	Well Diameter: 2 3 4 6 8 (manhole)
Total Well Depth: —	Depth to Water: —
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: PVC Grade	D.O. Meter (if req'd): YSI HACH

Purge Method:

- Bailer
- Disposable Bailer
- Positive Air Displacement
- Electric Submersible
- Waterra
- Peristaltic
- Extraction Pump
- Other_____

Sampling Method:

- Bailer
- Disposable Bailer
- Extraction Port
- Dedicated Tubing
- Other:_____

_____(Gals.) X _____ = _____Gals.
1 Case Volume | Specified Volumes | Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp. (°F or °C)	pH	Conductivity (mS or µS)	Turbidity (NTU)	Gals. Removed	Observations
—	—	Little to no		water/flow	—	—
—	—	Unable to sample			—	—

Did well dewater? Yes No		Gallons actually evacuated:	
Sampling Time:		Sampling Date:	
Sample I.D.:		Laboratory:	
Analyzed for: TPH-G BTEX MTBE TPH-D		Other:	
Equipment Blank I.D.:	@ Time	Duplicate I.D.:	
Analyzed for: TPH-G BTEX MTBE TPH-D		Other:	
D.O. (if req'd):	Pre-purge:	Post-purge:	mg/L
ORP (if req'd):	Pre-purge:	Post-purge:	mV

WELL MONITORING DATA SHEET

Project #: 220921-cm1	Client: Parsons
Sampler: CD	Start Date: 9/21/22
Well I.D.: MH-34	Well Diameter: 2 3 4 6 8 manhole
Total Well Depth: -	Depth to Water: -
Depth to Free Product: -	Thickness of Free Product (feet): -
Referenced to: PVC Grade	D.O. Meter (if req'd): YSI HACH

Purge Method:
- Bailer
- Disposable Bailer
- Positive Air Displacement
- Electric Submersible
- Waterra
- Peristaltic
- Extraction Pump
- Other_____

Sampling Method:
- Bailer
- Disposable Bailer
- Extraction Port
- Dedicated Tubing
- Other:_____

_____(Gals.) X _____ = _____ Gals.
1 Case Volume | Specified Volumes | Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp. (°F or °C)	pH	Conductivity (mS or µS)	Turbidity (NTU)	Gals. Removed	Observations
Little to no water / Flow						
Unable to Sample						

Did well dewater? Yes No		Gallons actually evacuated:	
Sampling Time:		Sampling Date:	
Sample I.D.:		Laboratory:	
Analyzed for: TPH-G BTEX MTBE TPH-D		Other:	
Equipment Blank I.D.:	@ Time	Duplicate I.D.:	
Analyzed for: TPH-G BTEX MTBE TPH-D		Other:	
D.O. (if req'd):	Pre-purge:	mg/L	Post-purge: mg/L
ORP (if req'd):	Pre-purge:	mV	Post-purge: mV

WELL MONITORING DATA SHEET

Project #: 220921-cm1	Client: Parsons
Sampler: cm	Start Date: 9/21/22
Well I.D.: MH-38	Well Diameter: 2 3 4 6 8 manhole
Total Well Depth: -	Depth to Water: -
Depth to Free Product: -	Thickness of Free Product (feet): -
Referenced to: PVC Grade	D.O. Meter (if req'd): YSI HACH

Purge Method:

- Bailer
- Disposable Bailer
- Positive Air Displacement
- Electric Submersible
- Waterra
- Peristaltic
- Extraction Pump
- Other_____

Sampling Method:

- Bailer
- Disposable Bailer
- Extraction Port
- Dedicated Tubing
- Other:_____

_____(Gals.) X _____ = _____ Gals.
1 Case Volume Specified Volumes Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp. (°F or °C)	pH	Conductivity (mS or µS)	Turbidity (NTU)	Gals. Removed	Observations
		Unable to locate Manhole				
		No Sample taken				

Did well dewater? Yes No		Gallons actually evacuated:	
Sampling Time:		Sampling Date:	
Sample I.D.:		Laboratory:	
Analyzed for: TPH-G BTEX MTBE TPH-D		Other:	
Equipment Blank I.D.: @ Time		Duplicate I.D.:	
Analyzed for: TPH-G BTEX MTBE TPH-D		Other:	
D.O. (if req'd): Pre-purge:	mg/L	Post-purge:	mg/L
ORP (if req'd): Pre-purge:	mV	Post-purge:	mV

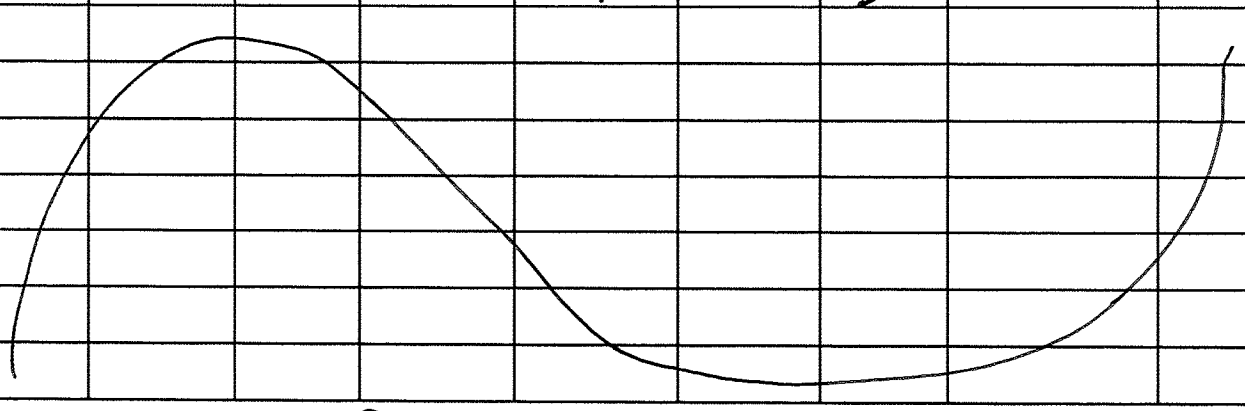
LOW FLOW WELL MONITORING DATA SHEET

Project #: 220921-cm1	Client: Parsons
Sampler: cm	Gauging Date: 9/22/22
Well I.D.: DMW-2	Well Diameter (in.): (2) 3 4 6 8 ____
Total Well Depth (ft.): 19.90	Depth to Water (ft.): 7.55
Depth to Free Product: -	Thickness of Free Product (feet): —
Referenced to: (PVC) Grade	Flow Cell Type: YSI-556

Purge Method: 2" Grundfos Pump (Peristaltic Pump) Bladder Pump
Sampling Method: (Dedicated Tubing) New Tubing Other ____

Start Purge Time: 1129 Flow Rate: 200 mL/min Pump Depth: 13.75 ft

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or (mL))	Depth to Water (ft.)
1132	19.60	9.07	0.698	45	4.24	-5.0	600	7.58
1135	19.55	9.53	0.688	83	2.81	-3.2	1200	7.58
1138	19.76	9.63	0.657	49	2.71	-3.4	1800	7.58
1141	19.71	9.64	0.652	47	2.68	-3.2	2400	7.58
1144	19.68	9.67	0.650	49	2.65	-3.0	3000	7.58



Did well dewater? Yes (No)	Amount actually evacuated: 3000 mL
Sampling Time: 1147	Sampling Date: 9/22/22
Sample I.D.: DMW-2-09222022	Laboratory: Pace
Analyzed for: TPH-G BTEX MTBE TPH-D	(Other:) see COC
Equipment Blank I.D.: @ Time	Duplicate I.D.:

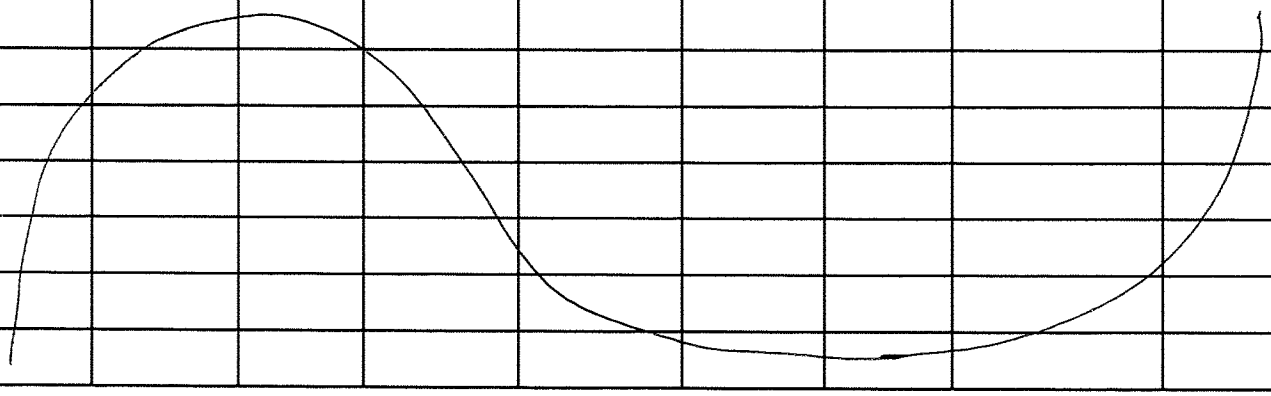
LOW FLOW WELL MONITORING DATA SHEET

Project #: 220921CD-1	Client: Parsons
Sampler: CD	Gauging Date: 9-21-22
Well I.D.: DMW-4	Well Diameter (in.): (2) 3 4 6 8 ___
Total Well Depth (ft.): 16.80	Depth to Water (ft.): 6.68
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	Flow Cell Type: YSI ProPlus

Purge Method: 2" Grundfos Pump ~~Peristaltic Pump~~ Bladder Pump
Sampling Method: ~~Dedicated Tubing~~ New Tubing Other ___

Start Purge Time: 1334 Flow Rate: 200 mL/min Pump Depth: 8.50

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or ~~µS/cm~~)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or (mL))	Depth to Water (ft.)
1337	23.0	7.33	576	20	0.17	-153.8	600	6.71
1340	21.7	7.36	576	13	0.15	-155.7	1200	6.80
1343	21.2	7.38	564	12	0.11	-161.7	1800	6.80
1346	21.5	7.38	562	14	0.10	-164.9	2400	6.80
1349	21.7	7.38	562	13	0.11	-166.7	3000	6.80



Did well dewater? Yes (No)	Amount actually evacuated: 3000
Sampling Time: 1350	Sampling Date: 9-21-22
Sample I.D.: DMW-4-09212022	Laboratory: Pace
Analyzed for: TPH-G BTEX MTBE TPH-D	(Other:) see COC
Equipment Blank I.D.: @ Time	Duplicate I.D.:

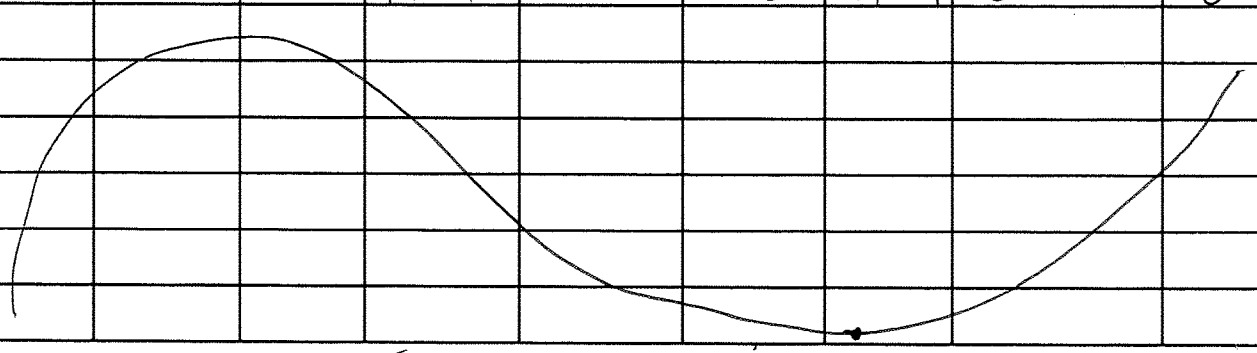
LOW FLOW WELL MONITORING DATA SHEET

Project #: 220922CD-1	Client: Parsons
Sampler: CD	Gauging Date: 9-22-22
Well I.D.: DMW-5	Well Diameter (in.): (2) 3 4 6 8 ___
Total Well Depth (ft.): 18.77	Depth to Water (ft.): 6.97
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	Flow Cell Type: YSI Pro Plus

Purge Method: 2" Grundfos Pump ~~Peristaltic Pump~~ Bladder Pump
Sampling Method: ~~Dedicated Tubing~~ New Tubing Other ___

Start Purge Time: 1130 Flow Rate: 200 mL/min Pump Depth: 12'

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or ~~uS/cm~~)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
1133	20.6	6.99	1775	10	0.18	-141.0	6cw	6.97
1136	21.2	6.99	1790	9	1.20	-144.9	12cw	6.97
1139	21.4	6.98	1789	10	1.85	-146.2	18cw	6.97
1142	21.5	6.99	1785	10	2.13	-146.9	24cw	6.97
1145	21.5	6.99	1779	9	2.19	-147.1	30cw	6.97
1148	21.5	6.99	1781	9	2.23	-147.4	36cw	6.97



Did well dewater? Yes (No)	Amount actually evacuated: 36cw
Sampling Time: 1149	Sampling Date: 9-22-22
Sample I.D.: DMW-5-09222022	Laboratory: Pace
Analyzed for: TPH-G BTEX MTBE TPH-D	(Other:) See COC
Equipment Blank I.D.: @ Time	Duplicate I.D.:

Company Name/Address:
BPLAMP - Parsons

9101 Burnet Road
Suite 210
Austin. TX 78758

Billing Information:
Ben Mills
9101 Burnet Road
Suite 210
Austin, TX 78758

Pres Chk

Report to:
Cynthia Oppenheimer

Email To: **Cynthia.Oppenheimer@parsons.com**

Project Description:

City/State Collected: Richland, WA

Please Circle: (PT) MT CT ET

Phone: **512-627-5727**

Client Project #

Lab Project #
BPLAMPPARSONS-YAKIMA

Collected by (print):

Site/Facility ID #

P.O. #

Collected by (signature):

Immediately Packed on Ice N ____ Y X

Rush? (Lab MUST Be Notified)
____ Same Day ____ Five Day
____ Next Day ____ 5 Day (Rad Only)
____ Two Day ____ 10 Day (Rad Only)
____ Three Day

Date Results Needed

Quote #

Analysis / Container / Preservative

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	NWTPHDXLVINOSGT 40mlAmb-HCl-BT	NWTPHGX 40mlAmb HCl	V8260BTEXC 40mlAmb-HCl
MW-1-09222022	Grab	GW	-	9/22/2022	0937	8	X	X	X
MW-2-09222022		GW	-	9/22/22	0901	8	X	X	X
MW-3-09222022		GW	-	9/22/22	1027	8	X	X	X
MW-8-09222022		GW	-	9/22/22	0947	8	X	X	X
MW-10-09212022		GW	-	9/21/22	1407	8	X	X	X
MW-11-09212022		GW	-	9/21/22	1446	8	X	X	X
MW-12-09212022		GW	-	9/21/22	1531	8	X	X	X
MW-16-09212022		GW	-	9/21/22	1459	8	X	X	X
MW-20-09212022		GW	-	9/21/22	1526	8	X	X	X
MW-25-09212022		GW	-	9/21/22	1520	8	X	X	X

* Matrix:
SS - Soil **AIR** - Air **F** - Filter
GW - Groundwater **B** - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other_____

Remarks:

pH _____ Temp _____

Flow _____ Other _____

Samples returned via:
__ UPS __ FedEx __ Courier _____

Tracking #

Relinquished by : (Signature) | Date: | Time: | Received by: (Signature)

Relinquished by : (Signature) | Date: | Time: | Received by: (Signature)

Relinquished by : (Signature) | Date: | Time: | Received for lab by: (Signature)

Trip Blank Received: Yes / No
HCL / MeoH
TBR

Temp: °C Bottles Received:

Date: Time:

Sample Receipt Checklist
COC Seal Present/Intact: __NP __Y __N
COC Signed/Accurate: __Y __N
Bottles arrive intact: __Y __N
Correct bottles used: __Y __N
Sufficient volume sent: __Y __N
If Applicable
VOA Zero Headspace: __Y __N
Preservation Correct/Checked: __Y __N
RAD Screen <0.5 mR/hr: __Y __N

If preservation required by Login: Date/Time

Hold:

Condition: NCF / OK

Chain of Custody Page 1 of 2

Pace
PEOPLE ADVANCING SCIENCE

MT JULIET, TN

12065 Lebanon Rd Mount Juliet, TN 37122
Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at: https://info.pacelabs.com/hubfs/pas-standard-terms.pdf

SDG #

Table #

Acctnum: **BPLAMPPARSONS**
Template: **T216448**
Prelogin: **P951078**
PM: **546 - Jared Starkey**
PB: 9-15-2022 6m

Shipped Via:

Remarks	Sample # (lab only)

Company Name/Address:
BPLAMP - Parsons

9101 Burnet Road
Suite 210
Austin. TX 78758

Billing Information:
Ben Mills
9101 Burnet Road
Suite 210
Austin, TX 78758

Pres Chk

Report to:
Cynthia Oppenheimer

Email To: **Cynthia.Oppenheimer@parsons.com**

Project Description:

City/State Collected: Sunnyside, WA

Please Circle: PT MT CT ET

Phone: **512-627-5727**

Client Project #

Lab Project #
BPLAMPPARSONS-YAKIMA

Collected by (print):

Site/Facility ID #

P.O. #

Collected by (signature):

Immediately Packed on Ice N ____ Y X

Rush? (Lab MUST Be Notified)
____ Same Day ____ Five Day
____ Next Day ____ 5 Day (Rad Only)
____ Two Day ____ 10 Day (Rad Only)
____ Three Day

Quote #

Date Results Needed

No. of Cntrs

Analysis / Container / Preservative

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	NWTPHDXLVINOSGT 40mlAmb-HCl-BT	NWTPHGX 40mlAmb HCl	V8260BTEXC 40mlAmb-HCl
MW-27-09222022	Grab	GW	-	9/22/22	0950	8	X	X	X
MW-30-09212022		GW	-	9/21/22	1509	8	X	X	X
MW-31-09222022		GW	-	9/22/22	1041	8	X	X	X
MW-32-09222022		GW	-	9/22/22	1103	8	X	X	X
MW-33-09222022		GW	-	9/22/22	1015	8	X	X	X
MW-39-09222022		GW	-	9/22/22	0811	8	X	X	X
MW-40-09222022		GW	-	9/22/22	0809	8	X	X	X
MW-42-09222022		GW	-	9/22/22	0943	8	X	X	X
MH-31-09222022		GW	-	9/22/22	0906	8	X	X	X
MH-32-09222022		GW	-	9/22/22	0922	8	X	X	X

Chain of Custody Page 2 of 2

Pace
PEOPLE ADVANCING SCIENCE

MT JULIET, TN
12065 Lebanon Rd Mount Juliet, TN 37122
Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at: https://info.pacelabs.com/hubfs/pas-standard-terms.pdf

SDG #

Table #

Acctnum: **BPLAMPPARSONS**
Template: **T216448**
Prelogin: **P951078**
PM: **546 - Jared Starkey**
PB: 9.15.2022 Em
Shipped Via:

Remarks	Sample # (lab only)

* Matrix:
SS - Soil **AIR** - Air **F** - Filter
GW - Groundwater **B** - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other_____

Remarks:

pH _____ Temp _____

Flow _____ Other _____

Samples returned via:
__ UPS __ FedEx __ Courier _____

Tracking #

Sample Receipt Checklist
COC Seal Present/Intact: __NP __Y __N
COC Signed/Accurate: __Y __N
Bottles arrive intact: __Y __N
Correct bottles used: __Y __N
Sufficient volume sent: __Y __N
If Applicable
VOA Zero Headspace: __Y __N
Preservation Correct/Checked: __Y __N
RAD Screen <0.5 mR/hr: __Y __N

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Trip Blank Received: Yes / No HCL / MeoH TBR
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Temp: °C Bottles Received:
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: Time:

If preservation required by Login: Date/Time

Hold: Condition: NCF / OK

Company Name/Address:
BPLAMP - Parsons

9101 Burnet Road
Suite 210
Austin, TX 78758

Billing Information:
Ben Mills
9101 Burnet Road
Suite 210
Austin, TX 78758

Pres Chk

Report to:
Cynthia Oppenheimer

Email To: **Cynthia.Oppenheimer@parsons.com**

Project Description:

City/State Collected: Sunnyside, WA

Please Circle: PT MT CT ET

Phone: **512-627-5727**

Client Project #

Lab Project #
BPLAMPPARSONS-YAKIMA

Collected by (print):

Site/Facility ID #

P.O. #

Collected by (signature):

Immediately Packed on Ice N ____ Y ^

Rush? (Lab MUST Be Notified)
____ Same Day ____ Five Day
____ Next Day ____ 5 Day (Rad Only)
____ Two Day ____ 10 Day (Rad Only)
____ Three Day

Date Results Needed

Quote #

Analysis / Container / Preservative

Chain of Custody Page __ of __

Pace
PEOPLE ADVANCING SCIENCE

MT JULIET, TN
12065 Lebanon Rd Mount Juliet, TN 37122
Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at: https://info.pacelabs.com/hubfs/pas-standard-terms.pdf

SDG #

Table #

Acctnum: **BPLAMPPARSONS**
Template: **T216448**
Prelogin: **P951078**
PM: **546 - Jared Starkey**
PB: 9-15-2022 GM

Shipped Via:

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	NWTPHDXLVINOSGT 40mlAmb-HCl-BT	NWTPHGX 40mlAmb HCl	V8260BTEXC 40mlAmb-HCl	Remarks	Sample # (lab only)
DMW-2-09222022	Grab	GW	-	9/22/22	1147	8	X	X	X		
DMW-4-09212022		GW	-	9/21/22	1350	6	X	X	X		
DMW-9-09222022		GW	-	9/22/22	1149	4	X	X	X		
BD-MH-34-09212022		GW		9/21/22	1541	8	X	X	X		
BD-MH-1-09222022		GW	-	9/22/22	0219	8	X	X	X		
TB-MH-34-09212022		GW	-	9/21/22	0800	2	X	X	X		
		GW									
		GW									
		GW									
		GW									

* Matrix:
SS - Soil **AIR** - Air **F** - Filter
GW - Groundwater **B** - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other_____

Remarks:

pH _____ Temp _____

Flow _____ Other _____

Samples returned via:
__ UPS __ FedEx __ Courier _____

Tracking #

Sample Receipt Checklist
COC Seal Present/Intact: __NP __Y __N
COC Signed/Accurate: __Y __N
Bottles arrive intact: __Y __N
Correct bottles used: __Y __N
Sufficient volume sent: __Y __N
If Applicable
VOA Zero Headspace: __Y __N
Preservation Correct/Checked: __Y __N
RAD Screen <0.5 mR/hr: __Y __N

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Trip Blank Received: Yes / No HCL / MeoH TBR
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Temp: °C Bottles Received:
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: Time:

If preservation required by Login: Date/Time

Hold: Condition: NCF / OK

WELLHEAD INSPECTION FORM

Client: Parsons Site: 6th st and Yakima valley Hwy Sunnyside WA Date: 9/21/22

Job #: 220921-cm1 Technician: cm + CD Page 1 of 3

Well ID	Well Inspected - No Corrective Action Required	Check indicates deficiency: Cap non-functional	Lock non-functional	Lock missing	Bolts missing (list qty)	Tabs stripped (list qty)	Tabs broken (list qty)	Annular seal incomplete	Apron damaged	Rim / Lid broken	Trip Hazard	Below Grade	Other (explain in notes)	Well Not Inspected (explain in notes)	Notes (list if cap or lick replaced, if there are access issues associated with repairs, if traffic control is required, if stand pipe damaged, or any specific details not covered by checklist)
MW-1				X	2/3										
MW-2				X	1/3										
MW-3				X											
MW-4				X											replaced sock
MW-8				X											missing lid
MW-9				X											
MW-10				X											
MW-11				X	1/1										
MW-12				X	1/1										
MW-15				X						X					
MW-16				X	1/1										
MW-17				X	1/3										
MW-18				X	3/3										
MW-19				X	1/1										
MW-20				X	3/3										
MW-21				X											
MW-22				X											

NOTES:

WELLHEAD INSPECTION FORM

Client: Parsons Site: 6th St and Yakima Valley Hwy Sunnyside, WA Date: 9/21/22

Job #: 220921-cm1 Technician: CM + CD Page 2 of 3

Well ID	Well Inspected - No Corrective Action Required	Check indicates deficiency: Cap non-functional	Lock non-functional	Lock missing	Bolts missing (list qty)	Tabs stripped (list qty)	Tabs broken (list qty)	Annular seal incomplete	Apron damaged	Rim / Lid broken	Trip Hazard	Below Grade	Other (explain in notes)	Well Not Inspected (explain in notes)	Notes (list if cap or lick replaced, if there are access issues associated with repairs, if traffic control is required, if stand pipe damaged, or any specific details not covered by checklist)
MW-23				X											
MW-24				X											
MW-25				X	1/3										
MW-26				X											
MW-27				X	3/3										
MW-28				X											
MW-29				X											
MW-30				X											
MW-31				X											
MW-32				X	3/3										
MW-33				X	1/3										
MW-39				X											
MW-40				X	2/2										
MW-41				X											
MW-42				X	3/3										
DMW-2				X	1/3										
DMW-1				X											

NOTES:

WELLHEAD INSPECTION FORM

Client: Parsons Site: 6th st and Yakima Valley Hwy Sunnyside, WA Date: 9/21/22

Job #: 220921-cm1 Technician: CM + CD Page 3 of 3

Well ID	Well Inspected - No Corrective Action Required	Check indicates deficiency: Cap non-functional	Lock non-functional	Lock missing	Bolts missing (list qty)	Tabs stripped (list qty)	Tabs broken (list qty)	Annular seal incomplete	Apron damaged	Rim / Lid broken	Trip Hazard	Below Grade	Other (explain in notes)	Well Not Inspected (explain in notes)	Notes (list if cap or lick replaced, if there are access issues associated with repairs, if traffic control is required, if stand pipe damaged, or any specific details not covered by checklist)
DMW-3				X											
DMW-4				X											
DMW-5				X											
DMW-6				X											
RW-1				X	4										
AIVE-2				X											

NOTES:

TEST EQUIPMENT CALIBRATION LOG

PROJECT NAME 6th St + Yakima Valley Hwy Sunnyside WA				PROJECT NUMBER 220921-cm1			
EQUIPMENT NAME	EQUIPMENT NUMBER	DATE/TIME OF TEST	STANDARDS USED	EQUIPMENT READING	CALIBRATED TO: OR WITHIN 10%:	TEMP.	INITIALS
YSI-556	02G0203	9/21/22 0655	PH 4 7 10	3.94 7.00 9.96	✓	20.1	CM
			DO 100 orp 237.5 Cond 3900	100.7 237.8 3890	✓	20.1	CM
YSI-556	02G0203	9/22/22 0725	PH 4 7 10	3.98 6.97 10.01	✓	20.2	CM
			DO 100 orp 237.5 Cond 3900	100.2 237.9 3896	✓	20.0	CM

TEST EQUIPMENT CALIBRATION LOG

PROJECT NAME Sunnyside, WA. 6th ST & Yakima Valley Hwy				PROJECT NUMBER 220921CO-1			
EQUIPMENT NAME	EQUIPMENT NUMBER	DATE/TIME OF TEST	STANDARDS USED	EQUIPMENT READING	CALIBRATED TO: OR WITHIN 10%:	TEMP. °C	INITIALS
YSI ProPlus	21A103790	9-21-22 1320	Sp.Cond.	3717	✓	17.0	CD
			pH	4.39, 6.86, 9.82	✓		
			ORP	233.5	✓		
			DO%	92.1	✓		
		9-22-22 0720	Sp.Cond	3983	✓	11.4	CD
			pH	4.36, 6.86, 9.87	✓		
			ORP	217.4	✓		
			DO%	104.7	✓		

APPENDIX B

CERTIFIED LABORATORY ANALYTICAL REPORT

ANALYTICAL REPORT

April 04, 2022

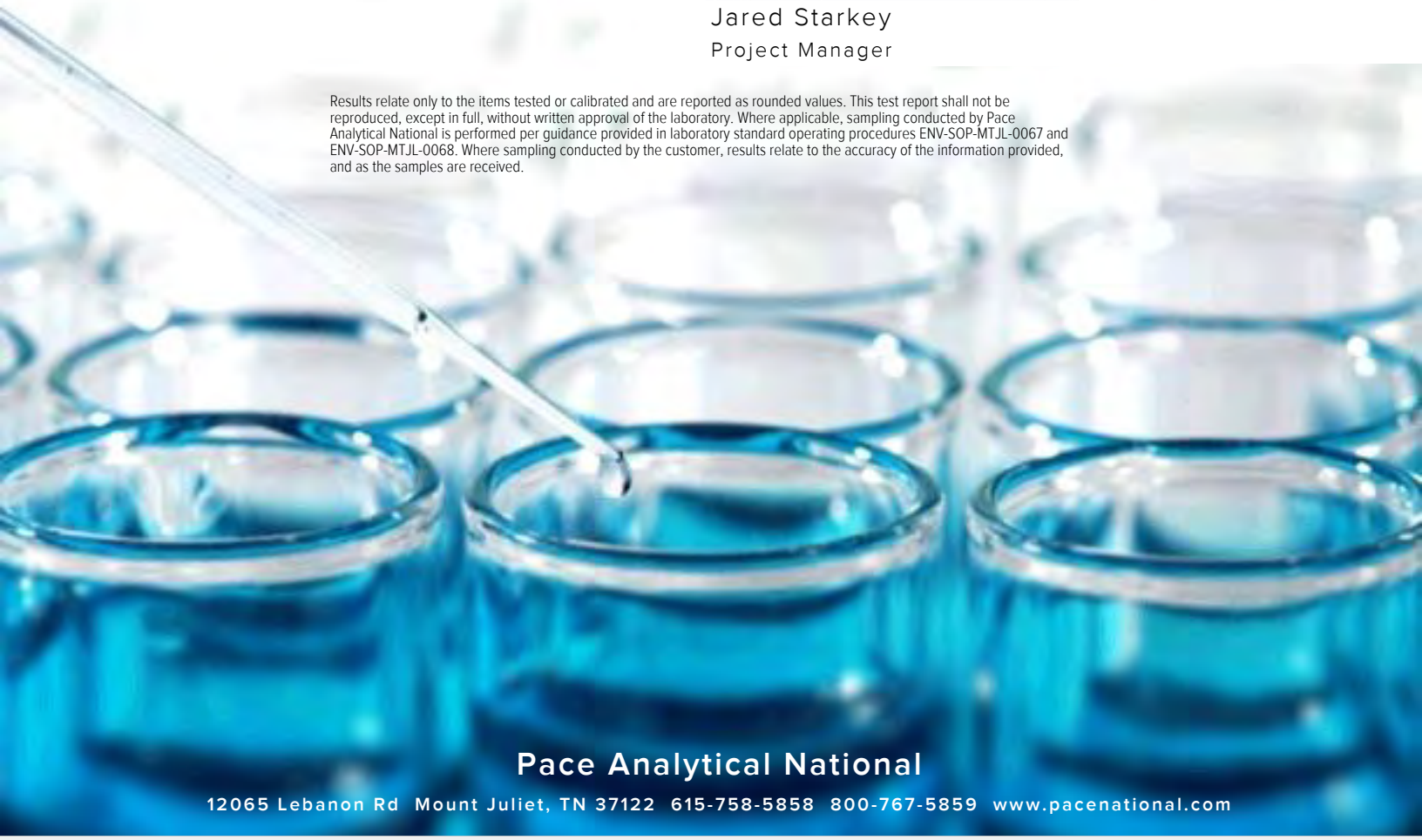
BPLAMP - Parsons

Sample Delivery Group:	L1473106
Samples Received:	03/18/2022
Project Number:	
Description:	6th Street and Yakima Valley Hwy
Site:	MH-34
Report To:	Cynthia Oppenheimer 9101 Burnet Road Suite 210 Austin, TX 78758

Entire Report Reviewed By:

Jared Starkey
Project Manager

Results relate only to the items tested or calibrated and are reported as rounded values. This test report shall not be reproduced, except in full, without written approval of the laboratory. Where applicable, sampling conducted by Pace Analytical National is performed per guidance provided in laboratory standard operating procedures ENV-SOP-MTJL-0067 and ENV-SOP-MTJL-0068. Where sampling conducted by the customer, results relate to the accuracy of the information provided, and as the samples are received.



Pace Analytical National
12065 Lebanon Rd Mount Juliet, TN 37122 615-758-5858 800-767-5859 www.pacenational.com

TABLE OF CONTENTS

SAMPLE SUMMARY

MW-1-03162022 L1473106-01 GW

Collected by: CM | Collected date/time: 03/16/22 12:50 | Received date/time: 03/18/22 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC) by Method NWTPHGX	WG1836083	1	03/23/22 07:47	03/23/22 07:47	JHH	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1835234	1	03/20/22 09:32	03/20/22 09:32	JAH	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT	WG1837068	1	03/24/22 08:27	03/25/22 19:44	TJD	Mt. Juliet, TN

MW-2-03162022 L1473106-02 GW

Collected by: CM | Collected date/time: 03/16/22 09:42 | Received date/time: 03/18/22 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC) by Method NWTPHGX	WG1836083	1	03/23/22 08:10	03/23/22 08:10	JHH	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1835234	1	03/20/22 09:53	03/20/22 09:53	JAH	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT	WG1837068	1	03/24/22 08:27	03/25/22 20:10	TJD	Mt. Juliet, TN

MW-3-03162022 L1473106-03 GW

Collected by: CM | Collected date/time: 03/16/22 09:13 | Received date/time: 03/18/22 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC) by Method NWTPHGX	WG1836083	1	03/23/22 08:34	03/23/22 08:34	JHH	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1835234	10	03/20/22 13:04	03/20/22 13:04	JAH	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT	WG1837068	1	03/24/22 08:27	03/25/22 20:36	TJD	Mt. Juliet, TN

MW-4-03162022 L1473106-04 GW

Collected by: CM | Collected date/time: 03/16/22 08:43 | Received date/time: 03/18/22 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC) by Method NWTPHGX	WG1838008	200	03/25/22 11:40	03/25/22 11:40	ACG	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1835234	100	03/20/22 13:25	03/20/22 13:25	JAH	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT	WG1837068	20	03/24/22 08:27	03/26/22 03:07	TJD	Mt. Juliet, TN

MW-8-03162022 L1473106-05 GW

Collected by: CM | Collected date/time: 03/16/22 07:44 | Received date/time: 03/18/22 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC) by Method NWTPHGX	WG1836083	1	03/23/22 08:57	03/23/22 08:57	JHH	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1835234	1	03/20/22 10:14	03/20/22 10:14	JAH	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT	WG1837068	1	03/24/22 08:27	03/25/22 21:03	TJD	Mt. Juliet, TN

MW-10-03152022 L1473106-06 GW

Collected by: CM | Collected date/time: 03/15/22 16:20 | Received date/time: 03/18/22 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC) by Method NWTPHGX	WG1836083	1	03/23/22 09:20	03/23/22 09:20	JHH	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1835234	1	03/20/22 10:35	03/20/22 10:35	JAH	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT	WG1837068	1	03/24/22 08:27	03/25/22 21:29	TJD	Mt. Juliet, TN

MW-11-03152022 L1473106-07 GW

Collected by: CM | Collected date/time: 03/15/22 15:00 | Received date/time: 03/18/22 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC) by Method NWTPHGX	WG1838008	25	03/25/22 10:22	03/25/22 10:22	ACG	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1835234	5	03/20/22 13:47	03/20/22 13:47	JAH	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT	WG1837068	20	03/24/22 08:27	03/26/22 03:34	TJD	Mt. Juliet, TN

MW-12-03152022 L1473106-08 GW

Collected by: CM | Collected date/time: 03/15/22 15:40 | Received date/time: 03/18/22 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC) by Method NWTPHGX	WG1838008	1	03/25/22 04:57	03/25/22 04:57	ACG	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1835234	1	03/20/22 10:57	03/20/22 10:57	JAH	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT	WG1837068	1	03/24/22 08:27	03/25/22 21:55	TJD	Mt. Juliet, TN

MW-16-03152022 L1473106-09 GW

Collected by: CM | Collected date/time: 03/15/22 15:10 | Received date/time: 03/18/22 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC) by Method NWTPHGX	WG1838008	1	03/25/22 05:20	03/25/22 05:20	ACG	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1835234	1	03/20/22 11:18	03/20/22 11:18	JAH	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT	WG1837068	1	03/24/22 08:27	03/25/22 22:21	TJD	Mt. Juliet, TN

MW-20-03152022 L1473106-10 GW

Collected by: CM | Collected date/time: 03/15/22 13:22 | Received date/time: 03/18/22 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC) by Method NWTPHGX	WG1838008	1	03/25/22 05:44	03/25/22 05:44	ACG	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1835234	1	03/20/22 11:39	03/20/22 11:39	JAH	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT	WG1837068	1	03/24/22 08:27	03/25/22 22:47	TJD	Mt. Juliet, TN

MW-25-03152022 L1473106-11 GW

Collected by: CM | Collected date/time: 03/15/22 16:43 | Received date/time: 03/18/22 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC) by Method NWTPHGX	WG1838008	1	03/25/22 06:10	03/25/22 06:10	ACG	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1835234	1	03/20/22 12:00	03/20/22 12:00	JAH	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT	WG1837068	1	03/24/22 08:27	03/26/22 01:23	TJD	Mt. Juliet, TN

MW-27-03162022 L1473106-12 GW

Collected by: CM | Collected date/time: 03/16/22 10:19 | Received date/time: 03/18/22 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC) by Method NWTPHGX	WG1838008	1	03/25/22 06:34	03/25/22 06:34	ACG	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1835234	1	03/20/22 12:21	03/20/22 12:21	JAH	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT	WG1837068	1	03/24/22 08:27	03/26/22 01:49	TJD	Mt. Juliet, TN

MW-30-03152022 L1473106-13 GW

Collected by: CM | Collected date/time: 03/15/22 15:52 | Received date/time: 03/18/22 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC) by Method NWTPHGX	WG1838008	10	03/25/22 10:46	03/25/22 10:46	ACG	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1835234	25	03/20/22 14:18	03/20/22 14:18	JAH	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT	WG1837068	5	03/24/22 08:27	03/29/22 06:41	MWS	Mt. Juliet, TN

MW-31-03162022 L1473106-14 GW

Collected by: CM | Collected date/time: 03/16/22 09:40 | Received date/time: 03/18/22 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC) by Method NWTPHGX	WG1838008	1	03/25/22 06:59	03/25/22 06:59	ACG	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1835463	1	03/21/22 08:22	03/21/22 08:22	DWR	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT	WG1837470	1	03/25/22 07:46	03/29/22 19:33	DMG	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT	WG1837470	1	03/25/22 07:46	03/30/22 16:35	DMG	Mt. Juliet, TN

MW-32-03162022 L1473106-15 GW

Collected by: CM | Collected date/time: 03/16/22 09:12 | Received date/time: 03/18/22 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC) by Method NWTPHGX	WG1838008	1	03/25/22 07:22	03/25/22 07:22	ACG	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1835463	1	03/21/22 03:25	03/21/22 03:25	DWR	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT	WG1837470	1	03/25/22 07:46	03/29/22 19:59	DMG	Mt. Juliet, TN

MW-33-03152022 L1473106-16 GW

Collected by: CM | Collected date/time: 03/15/22 16:58 | Received date/time: 03/18/22 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC) by Method NWTPHGX	WG1838008	1	03/25/22 07:46	03/25/22 07:46	ACG	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1835463	1	03/21/22 03:45	03/21/22 03:45	DWR	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT	WG1837470	1	03/25/22 07:46	03/29/22 20:25	DMG	Mt. Juliet, TN

MW-39-03162022 L1473106-17 GW

Collected by: CM | Collected date/time: 03/16/22 08:12 | Received date/time: 03/18/22 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC) by Method NWTPHGX	WG1838008	1	03/25/22 09:35	03/25/22 09:35	ACG	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1835463	1	03/21/22 04:04	03/21/22 04:04	DWR	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT	WG1837470	1	03/25/22 07:46	03/29/22 20:51	DMG	Mt. Juliet, TN

MW-40-03162022 L1473106-18 GW

Collected by: CM | Collected date/time: 03/16/22 07:58 | Received date/time: 03/18/22 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC) by Method NWTPHGX	WG1838008	1	03/25/22 09:58	03/25/22 09:58	ACG	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1835463	1	03/21/22 04:23	03/21/22 04:23	DWR	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT	WG1837470	1	03/25/22 07:46	03/29/22 21:17	DMG	Mt. Juliet, TN

MW-42-03162022 L1473106-19 GW

Collected by: CM | Collected date/time: 03/16/22 09:26 | Received date/time: 03/18/22 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC) by Method NWTPHGX	WG1838008	25	03/25/22 11:16	03/25/22 11:16	ACG	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1835463	20	03/21/22 07:43	03/21/22 07:43	DWR	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT	WG1837470	1	03/25/22 07:46	03/29/22 21:44	DMG	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT	WG1837470	1	03/25/22 07:46	03/30/22 17:28	DMG	Mt. Juliet, TN

DMW-2-03162022 L1473106-20 GW

Collected by: CM | Collected date/time: 03/16/22 11:26 | Received date/time: 03/18/22 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC) by Method NWTPHGX	WG1836084	1	03/23/22 01:29	03/23/22 01:29	ACG	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1835463	1	03/21/22 04:42	03/21/22 04:42	DWR	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT	WG1837470	1	03/25/22 07:46	03/29/22 22:10	DMG	Mt. Juliet, TN

DMW-4-03152022 L1473106-21 GW

Collected by: CM | Collected date/time: 03/15/22 14:08 | Received date/time: 03/18/22 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC) by Method NWTPHGX	WG1836084	1	03/23/22 01:50	03/23/22 01:50	ACG	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1835463	1	03/21/22 08:41	03/21/22 08:41	DWR	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1837629	5	03/25/22 00:31	03/25/22 00:31	BMB	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT	WG1837470	1	03/25/22 07:46	03/29/22 02:21	MWS	Mt. Juliet, TN

DMW-5-03162022 L1473106-22 GW

Collected by: CM | Collected date/time: 03/16/22 11:26 | Received date/time: 03/18/22 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC) by Method NWTPHGX	WG1837813	10	03/25/22 00:52	03/25/22 00:52	ACG	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1835463	20	03/21/22 08:03	03/21/22 08:03	DWR	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT	WG1837470	1	03/25/22 07:46	03/29/22 23:02	DMG	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT	WG1837470	1	03/25/22 07:46	03/30/22 18:20	DMG	Mt. Juliet, TN

MH-31-03162022 L1473106-23 GW

Collected by: CM | Collected date/time: 03/16/22 10:37 | Received date/time: 03/18/22 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC) by Method NWTPHGX	WG1836084	1	03/23/22 02:12	03/23/22 02:12	ACG	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1835463	1	03/21/22 05:02	03/21/22 05:02	DWR	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT	WG1837470	1	03/25/22 07:46	03/29/22 23:53	DMG	Mt. Juliet, TN

MH-32-03162022 L1473106-24 GW

Collected by: CM | Collected date/time: 03/16/22 10:06 | Received date/time: 03/18/22 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC) by Method NWTPHGX	WG1836084	1	03/23/22 02:33	03/23/22 02:33	ACG	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1835463	1	03/21/22 05:21	03/21/22 05:21	DWR	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT	WG1837470	1	03/25/22 07:46	03/30/22 00:45	DMG	Mt. Juliet, TN

MH-33-03152022 L1473106-25 GW

Collected by: CM | Collected date/time: 03/15/22 13:53 | Received date/time: 03/18/22 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC) by Method NWTPHGX	WG1836084	1	03/23/22 02:55	03/23/22 02:55	ACG	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1835463	1	03/21/22 05:40	03/21/22 05:40	DWR	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT	WG1837470	1	03/25/22 07:46	03/29/22 00:37	MWS	Mt. Juliet, TN

BD-MH-34-03152022 L1473106-26 GW

Collected by: CM | Collected date/time: 03/15/22 12:00 | Received date/time: 03/18/22 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC) by Method NWTPHGX	WG1836084	1	03/23/22 03:16	03/23/22 03:16	ACG	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1835463	1	03/21/22 05:59	03/21/22 05:59	DWR	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT	WG1837470	2	03/25/22 07:46	03/29/22 01:29	MWS	Mt. Juliet, TN

BD-MH-34-03162022 L1473106-27 GW

Collected by: CM | Collected date/time: 03/16/22 12:00 | Received date/time: 03/18/22 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC) by Method NWTPHGX	WG1836084	1	03/23/22 03:38	03/23/22 03:38	ACG	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1835463	1	03/21/22 06:18	03/21/22 06:18	DWR	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT	WG1837747	1	03/25/22 12:21	03/26/22 00:57	TJD	Mt. Juliet, TN

TB-MH-3403162022 L1473106-28 GW

Collected by: CM | Collected date/time: 03/16/22 09:00 | Received date/time: 03/18/22 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC) by Method NWTPHGX	WG1836084	1	03/22/22 22:24	03/22/22 22:24	ACG	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1835463	1	03/21/22 02:47	03/21/22 02:47	DWR	Mt. Juliet, TN

CASE NARRATIVE

All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times, unless qualified or notated within the report. Where applicable, all MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.

Jared Starkey
Project Manager

Sample Delivery Group (SDG) Narrative

pH outside of method requirement.

Lab Sample ID	Project Sample ID	Method
L1473106-22	DMW-5-03162022	NWTPHDX-NO SGT

Volatile Organic Compounds (GC) by Method NWTPHGX

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Gasoline Range Organics-NWTPH	U		31.6	100	1	03/23/2022 07:47	WG1836083
(S) a,a,a-Trifluorotoluene(FID)	*89.4*			*78.0-120*		*03/23/2022 07:47*	WG1836083

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

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Benzene	U		0.0941	1.00	1	03/20/2022 09:32	WG1835234
Toluene	U		0.278	1.00	1	03/20/2022 09:32	WG1835234
Ethylbenzene	U		0.137	1.00	1	03/20/2022 09:32	WG1835234
Total Xylenes	0.218	J	0.174	3.00	1	03/20/2022 09:32	WG1835234
(S) Toluene-d8	*115*			*80.0-120*		*03/20/2022 09:32*	WG1835234
(S) 4-Bromofluorobenzene	*92.4*			*77.0-126*		*03/20/2022 09:32*	WG1835234
(S) 1,2-Dichloroethane-d4	*94.6*			*70.0-130*		*03/20/2022 09:32*	WG1835234

Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Diesel Range Organics (DRO)	U		66.7	200	1	03/25/2022 19:44	WG1837068
Residual Range Organics (RRO)	U		83.3	250	1	03/25/2022 19:44	WG1837068
(S) o-Terphenyl	*109*			*52.0-156*		*03/25/2022 19:44*	WG1837068

Volatile Organic Compounds (GC) by Method NWTPHGX

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Gasoline Range Organics-NWTPH	479		31.6	100	1	03/23/2022 08:10	WG1836083
(S) a,a,a-Trifluorotoluene(FID)	*90.0*			*78.0-120*		*03/23/2022 08:10*	WG1836083

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

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Benzene	2.34		0.0941	1.00	1	03/20/2022 09:53	WG1835234
Toluene	0.494	J	0.278	1.00	1	03/20/2022 09:53	WG1835234
Ethylbenzene	3.05		0.137	1.00	1	03/20/2022 09:53	WG1835234
Total Xylenes	13.3		0.174	3.00	1	03/20/2022 09:53	WG1835234
(S) Toluene-d8	*108*			*80.0-120*		*03/20/2022 09:53*	WG1835234
(S) 4-Bromofluorobenzene	*93.8*			*77.0-126*		*03/20/2022 09:53*	WG1835234
(S) 1,2-Dichloroethane-d4	*92.4*			*70.0-130*		*03/20/2022 09:53*	WG1835234

Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Diesel Range Organics (DRO)	U		66.7	200	1	03/25/2022 20:10	WG1837068
Residual Range Organics (RRO)	U		83.3	250	1	03/25/2022 20:10	WG1837068
(S) o-Terphenyl	*114*			*52.0-156*		*03/25/2022 20:10*	WG1837068

Volatile Organic Compounds (GC) by Method NWTPHGX

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Gasoline Range Organics-NWTPH	6210		31.6	100	1	03/23/2022 08:34	WG1836083
(S) a,a,a-Trifluorotoluene(FID)	*90.0*			*78.0-120*		*03/23/2022 08:34*	WG1836083

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

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Benzene	290		0.941	10.0	10	03/20/2022 13:04	WG1835234
Toluene	56.5		2.78	10.0	10	03/20/2022 13:04	WG1835234
Ethylbenzene	278		1.37	10.0	10	03/20/2022 13:04	WG1835234
Total Xylenes	1050		1.74	30.0	10	03/20/2022 13:04	WG1835234
(S) Toluene-d8	*111*			*80.0-120*		*03/20/2022 13:04*	WG1835234
(S) 4-Bromofluorobenzene	*91.9*			*77.0-126*		*03/20/2022 13:04*	WG1835234
(S) 1,2-Dichloroethane-d4	*95.8*			*70.0-130*		*03/20/2022 13:04*	WG1835234

Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Diesel Range Organics (DRO)	791		66.7	200	1	03/25/2022 20:36	WG1837068
Residual Range Organics (RRO)	U		83.3	250	1	03/25/2022 20:36	WG1837068
(S) o-Terphenyl	*112*			*52.0-156*		*03/25/2022 20:36*	WG1837068

Volatile Organic Compounds (GC) by Method NWTPHGX

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Gasoline Range Organics-NWTPH	55600		6320	20000	200	03/25/2022 11:40	WG1838008
(S) a,a,a-Trifluorotoluene(FID)	*93.6*			*78.0-120*		*03/25/2022 11:40*	WG1838008

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

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Benzene	2880		9.41	100	100	03/20/2022 13:25	WG1835234
Toluene	5130		27.8	100	100	03/20/2022 13:25	WG1835234
Ethylbenzene	1730		13.7	100	100	03/20/2022 13:25	WG1835234
Total Xylenes	11800		17.4	300	100	03/20/2022 13:25	WG1835234
(S) Toluene-d8	*117*			*80.0-120*		*03/20/2022 13:25*	WG1835234
(S) 4-Bromofluorobenzene	*91.2*			*77.0-126*		*03/20/2022 13:25*	WG1835234
(S) 1,2-Dichloroethane-d4	*93.4*			*70.0-130*		*03/20/2022 13:25*	WG1835234

Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Diesel Range Organics (DRO)	5100		1330	4000	20	03/26/2022 03:07	WG1837068
Residual Range Organics (RRO)	U		1670	5000	20	03/26/2022 03:07	WG1837068
(S) o-Terphenyl	*0.000*	J7		*52.0-156*		*03/26/2022 03:07*	WG1837068

Sample Narrative:

L1473106-04 WG1837068: Dilution due to matrix.

Volatile Organic Compounds (GC) by Method NWTPHGX

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Gasoline Range Organics-NWTPH	U		31.6	100	1	03/23/2022 08:57	WG1836083
(S) a,a,a-Trifluorotoluene(FID)	*89.3*			*78.0-120*		*03/23/2022 08:57*	WG1836083

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

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Benzene	U		0.0941	1.00	1	03/20/2022 10:14	WG1835234
Toluene	U		0.278	1.00	1	03/20/2022 10:14	WG1835234
Ethylbenzene	U		0.137	1.00	1	03/20/2022 10:14	WG1835234
Total Xylenes	U		0.174	3.00	1	03/20/2022 10:14	WG1835234
(S) Toluene-d8	*118*			*80.0-120*		*03/20/2022 10:14*	WG1835234
(S) 4-Bromofluorobenzene	*91.9*			*77.0-126*		*03/20/2022 10:14*	WG1835234
(S) 1,2-Dichloroethane-d4	*94.5*			*70.0-130*		*03/20/2022 10:14*	WG1835234

Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Diesel Range Organics (DRO)	U		66.7	200	1	03/25/2022 21:03	WG1837068
Residual Range Organics (RRO)	U		83.3	250	1	03/25/2022 21:03	WG1837068
(S) o-Terphenyl	*103*			*52.0-156*		*03/25/2022 21:03*	WG1837068

Volatile Organic Compounds (GC) by Method NWTPHGX

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Gasoline Range Organics-NWTPH	407		31.6	100	1	03/23/2022 09:20	WG1836083
(S) a,a,a-Trifluorotoluene(FID)	*89.6*			*78.0-120*		*03/23/2022 09:20*	WG1836083

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

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Benzene	9.81		0.0941	1.00	1	03/20/2022 10:35	WG1835234
Toluene	U		0.278	1.00	1	03/20/2022 10:35	WG1835234
Ethylbenzene	2.99		0.137	1.00	1	03/20/2022 10:35	WG1835234
Total Xylenes	13.6		0.174	3.00	1	03/20/2022 10:35	WG1835234
(S) Toluene-d8	*112*			*80.0-120*		*03/20/2022 10:35*	WG1835234
(S) 4-Bromofluorobenzene	*94.6*			*77.0-126*		*03/20/2022 10:35*	WG1835234
(S) 1,2-Dichloroethane-d4	*92.9*			*70.0-130*		*03/20/2022 10:35*	WG1835234

Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Diesel Range Organics (DRO)	378		66.7	200	1	03/25/2022 21:29	WG1837068
Residual Range Organics (RRO)	U		83.3	250	1	03/25/2022 21:29	WG1837068
(S) o-Terphenyl	*108*			*52.0-156*		*03/25/2022 21:29*	WG1837068

Volatile Organic Compounds (GC) by Method NWTPHGX

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Gasoline Range Organics-NWTPH	11700		790	2500	25	03/25/2022 10:22	WG1838008
(S) a,a,a-Trifluorotoluene(FID)	*96.1*			*78.0-120*		*03/25/2022 10:22*	WG1838008

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

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Benzene	107		0.471	5.00	5	03/20/2022 13:47	WG1835234
Toluene	12.2		1.39	5.00	5	03/20/2022 13:47	WG1835234
Ethylbenzene	160		0.685	5.00	5	03/20/2022 13:47	WG1835234
Total Xylenes	854		0.870	15.0	5	03/20/2022 13:47	WG1835234
(S) Toluene-d8	*113*			*80.0-120*		*03/20/2022 13:47*	WG1835234
(S) 4-Bromofluorobenzene	*86.6*			*77.0-126*		*03/20/2022 13:47*	WG1835234
(S) 1,2-Dichloroethane-d4	*93.9*			*70.0-130*		*03/20/2022 13:47*	WG1835234

Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Diesel Range Organics (DRO)	8460		1330	4000	20	03/26/2022 03:34	WG1837068
Residual Range Organics (RRO)	U		1670	5000	20	03/26/2022 03:34	WG1837068
(S) o-Terphenyl	*0.000*	J7		*52.0-156*		*03/26/2022 03:34*	WG1837068

Sample Narrative:

L1473106-07 WG1837068: Dilution due to matrix.

Volatile Organic Compounds (GC) by Method NWTPHGX

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Gasoline Range Organics-NWTPH	U		31.6	100	1	03/25/2022 04:57	WG1838008
(S) a,a,a-Trifluorotoluene(FID)	*95.4*			*78.0-120*		*03/25/2022 04:57*	WG1838008

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

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Benzene	U		0.0941	1.00	1	03/20/2022 10:57	WG1835234
Toluene	U		0.278	1.00	1	03/20/2022 10:57	WG1835234
Ethylbenzene	U		0.137	1.00	1	03/20/2022 10:57	WG1835234
Total Xylenes	U		0.174	3.00	1	03/20/2022 10:57	WG1835234
(S) Toluene-d8	*117*			*80.0-120*		*03/20/2022 10:57*	WG1835234
(S) 4-Bromofluorobenzene	*94.6*			*77.0-126*		*03/20/2022 10:57*	WG1835234
(S) 1,2-Dichloroethane-d4	*94.9*			*70.0-130*		*03/20/2022 10:57*	WG1835234

Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Diesel Range Organics (DRO)	U		66.7	200	1	03/25/2022 21:55	WG1837068
Residual Range Organics (RRO)	U		83.3	250	1	03/25/2022 21:55	WG1837068
(S) o-Terphenyl	*106*			*52.0-156*		*03/25/2022 21:55*	WG1837068

Volatile Organic Compounds (GC) by Method NWTPHGX

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Gasoline Range Organics-NWTPH	U		31.6	100	1	03/25/2022 05:20	WG1838008
(S) a,a,a-Trifluorotoluene(FID)	*96.1*			*78.0-120*		*03/25/2022 05:20*	WG1838008

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

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Benzene	U		0.0941	1.00	1	03/20/2022 11:18	WG1835234
Toluene	U		0.278	1.00	1	03/20/2022 11:18	WG1835234
Ethylbenzene	U		0.137	1.00	1	03/20/2022 11:18	WG1835234
Total Xylenes	U		0.174	3.00	1	03/20/2022 11:18	WG1835234
(S) Toluene-d8	*115*			*80.0-120*		*03/20/2022 11:18*	WG1835234
(S) 4-Bromofluorobenzene	*94.7*			*77.0-126*		*03/20/2022 11:18*	WG1835234
(S) 1,2-Dichloroethane-d4	*93.1*			*70.0-130*		*03/20/2022 11:18*	WG1835234

Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Diesel Range Organics (DRO)	U		66.7	200	1	03/25/2022 22:21	WG1837068
Residual Range Organics (RRO)	U		83.3	250	1	03/25/2022 22:21	WG1837068
(S) o-Terphenyl	*104*			*52.0-156*		*03/25/2022 22:21*	WG1837068

Volatile Organic Compounds (GC) by Method NWTPHGX

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Gasoline Range Organics-NWTPH	U		31.6	100	1	03/25/2022 05:44	WG1838008
(S) a,a,a-Trifluorotoluene(FID)	*96.2*			*78.0-120*		*03/25/2022 05:44*	WG1838008

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

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Benzene	U		0.0941	1.00	1	03/20/2022 11:39	WG1835234
Toluene	U		0.278	1.00	1	03/20/2022 11:39	WG1835234
Ethylbenzene	U		0.137	1.00	1	03/20/2022 11:39	WG1835234
Total Xylenes	U		0.174	3.00	1	03/20/2022 11:39	WG1835234
(S) Toluene-d8	*115*			*80.0-120*		*03/20/2022 11:39*	WG1835234
(S) 4-Bromofluorobenzene	*95.6*			*77.0-126*		*03/20/2022 11:39*	WG1835234
(S) 1,2-Dichloroethane-d4	*93.9*			*70.0-130*		*03/20/2022 11:39*	WG1835234

Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Diesel Range Organics (DRO)	U		66.7	200	1	03/25/2022 22:47	WG1837068
Residual Range Organics (RRO)	U		83.3	250	1	03/25/2022 22:47	WG1837068
(S) o-Terphenyl	*104*			*52.0-156*		*03/25/2022 22:47*	WG1837068

Volatile Organic Compounds (GC) by Method NWTPHGX

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Gasoline Range Organics-NWTPH	U		31.6	100	1	03/25/2022 06:10	WG1838008
(S) a,a,a-Trifluorotoluene(FID)	*95.6*			*78.0-120*		*03/25/2022 06:10*	WG1838008

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

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Benzene	U		0.0941	1.00	1	03/20/2022 12:00	WG1835234
Toluene	U		0.278	1.00	1	03/20/2022 12:00	WG1835234
Ethylbenzene	U		0.137	1.00	1	03/20/2022 12:00	WG1835234
Total Xylenes	U		0.174	3.00	1	03/20/2022 12:00	WG1835234
(S) Toluene-d8	*113*			*80.0-120*		*03/20/2022 12:00*	WG1835234
(S) 4-Bromofluorobenzene	*95.0*			*77.0-126*		*03/20/2022 12:00*	WG1835234
(S) 1,2-Dichloroethane-d4	*95.2*			*70.0-130*		*03/20/2022 12:00*	WG1835234

Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Diesel Range Organics (DRO)	U		66.7	200	1	03/26/2022 01:23	WG1837068
Residual Range Organics (RRO)	U		83.3	250	1	03/26/2022 01:23	WG1837068
(S) o-Terphenyl	*107*			*52.0-156*		*03/26/2022 01:23*	WG1837068

Volatile Organic Compounds (GC) by Method NWTPHGX

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Gasoline Range Organics-NWTPH	U		31.6	100	1	03/25/2022 06:34	WG1838008
(S) a,a,a-Trifluorotoluene(FID)	*95.9*			*78.0-120*		*03/25/2022 06:34*	WG1838008

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

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Benzene	U		0.0941	1.00	1	03/20/2022 12:21	WG1835234
Toluene	U		0.278	1.00	1	03/20/2022 12:21	WG1835234
Ethylbenzene	U		0.137	1.00	1	03/20/2022 12:21	WG1835234
Total Xylenes	U		0.174	3.00	1	03/20/2022 12:21	WG1835234
(S) Toluene-d8	*115*			*80.0-120*		*03/20/2022 12:21*	WG1835234
(S) 4-Bromofluorobenzene	*94.5*			*77.0-126*		*03/20/2022 12:21*	WG1835234
(S) 1,2-Dichloroethane-d4	*95.8*			*70.0-130*		*03/20/2022 12:21*	WG1835234

Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Diesel Range Organics (DRO)	U		66.7	200	1	03/26/2022 01:49	WG1837068
Residual Range Organics (RRO)	U		83.3	250	1	03/26/2022 01:49	WG1837068
(S) o-Terphenyl	*100*			*52.0-156*		*03/26/2022 01:49*	WG1837068

1 Cp
2 Tc
3 Ss
4 Cn
5 Sr
6 Qc
7 Gl
8 Al
9 Sc

Volatile Organic Compounds (GC) by Method NWTPHGX

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Gasoline Range Organics-NWTPH	14500		316	1000	10	03/25/2022 10:46	WG1838008
(S) a,a,a-Trifluorotoluene(FID)	*92.4*			*78.0-120*		*03/25/2022 10:46*	WG1838008

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

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Benzene	421		2.35	25.0	25	03/20/2022 14:18	WG1835234
Toluene	41.4		6.95	25.0	25	03/20/2022 14:18	WG1835234
Ethylbenzene	724		3.43	25.0	25	03/20/2022 14:18	WG1835234
Total Xylenes	858		4.35	75.0	25	03/20/2022 14:18	WG1835234
(S) Toluene-d8	*110*			*80.0-120*		*03/20/2022 14:18*	WG1835234
(S) 4-Bromofluorobenzene	*93.9*			*77.0-126*		*03/20/2022 14:18*	WG1835234
(S) 1,2-Dichloroethane-d4	*93.0*			*70.0-130*		*03/20/2022 14:18*	WG1835234

Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Diesel Range Organics (DRO)	5720		333	1000	5	03/29/2022 06:41	WG1837068
Residual Range Organics (RRO)	1530		417	1250	5	03/29/2022 06:41	WG1837068
(S) o-Terphenyl	*118*			*52.0-156*		*03/29/2022 06:41*	WG1837068

1 Cp
2 Tc
3 Ss
4 Cn
5 Sr
6 Qc
7 Gl
8 Al
9 Sc

Volatile Organic Compounds (GC) by Method NWTPHGX

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Gasoline Range Organics-NWTPH	720		31.6	100	1	03/25/2022 06:59	WG1838008
(S) a,a,a-Trifluorotoluene(FID)	*93.2*			*78.0-120*		*03/25/2022 06:59*	WG1838008

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

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Benzene	61.9		0.0941	1.00	1	03/21/2022 08:22	WG1835463
Toluene	2.20		0.278	1.00	1	03/21/2022 08:22	WG1835463
Ethylbenzene	26.9		0.137	1.00	1	03/21/2022 08:22	WG1835463
Total Xylenes	21.7		0.174	3.00	1	03/21/2022 08:22	WG1835463
(S) Toluene-d8	*111*			*80.0-120*		*03/21/2022 08:22*	WG1835463
(S) 4-Bromofluorobenzene	*106*			*77.0-126*		*03/21/2022 08:22*	WG1835463
(S) 1,2-Dichloroethane-d4	*97.9*			*70.0-130*		*03/21/2022 08:22*	WG1835463

Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Diesel Range Organics (DRO)	821		66.7	200	1	03/29/2022 19:33	WG1837470
Residual Range Organics (RRO)	526		83.3	250	1	03/30/2022 16:35	WG1837470
(S) o-Terphenyl	*128*			*52.0-156*		*03/29/2022 19:33*	WG1837470
(S) o-Terphenyl	*146*			*52.0-156*		*03/30/2022 16:35*	WG1837470

Volatile Organic Compounds (GC) by Method NWTPHGX

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Gasoline Range Organics-NWTPH	U		31.6	100	1	03/25/2022 07:22	WG1838008
(S) a,a,a-Trifluorotoluene(FID)	*97.0*			*78.0-120*		*03/25/2022 07:22*	WG1838008

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

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Benzene	U		0.0941	1.00	1	03/21/2022 03:25	WG1835463
Toluene	U		0.278	1.00	1	03/21/2022 03:25	WG1835463
Ethylbenzene	U		0.137	1.00	1	03/21/2022 03:25	WG1835463
Total Xylenes	0.201	J	0.174	3.00	1	03/21/2022 03:25	WG1835463
(S) Toluene-d8	*114*			*80.0-120*		*03/21/2022 03:25*	WG1835463
(S) 4-Bromofluorobenzene	*109*			*77.0-126*		*03/21/2022 03:25*	WG1835463
(S) 1,2-Dichloroethane-d4	*103*			*70.0-130*		*03/21/2022 03:25*	WG1835463

Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Diesel Range Organics (DRO)	U		66.7	200	1	03/29/2022 19:59	WG1837470
Residual Range Organics (RRO)	U		83.3	250	1	03/29/2022 19:59	WG1837470
(S) o-Terphenyl	*115*			*52.0-156*		*03/29/2022 19:59*	WG1837470

Volatile Organic Compounds (GC) by Method NWTPHGX

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Gasoline Range Organics-NWTPH	1650		31.6	100	1	03/25/2022 07:46	WG1838008
(S) a,a,a-Trifluorotoluene(FID)	*94.8*			*78.0-120*		*03/25/2022 07:46*	WG1838008

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

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Benzene	10.4		0.0941	1.00	1	03/21/2022 03:45	WG1835463
Toluene	U		0.278	1.00	1	03/21/2022 03:45	WG1835463
Ethylbenzene	53.9		0.137	1.00	1	03/21/2022 03:45	WG1835463
Total Xylenes	25.0		0.174	3.00	1	03/21/2022 03:45	WG1835463
(S) Toluene-d8	*107*			*80.0-120*		*03/21/2022 03:45*	WG1835463
(S) 4-Bromofluorobenzene	*105*			*77.0-126*		*03/21/2022 03:45*	WG1835463
(S) 1,2-Dichloroethane-d4	*101*			*70.0-130*		*03/21/2022 03:45*	WG1835463

Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Diesel Range Organics (DRO)	1580		66.7	200	1	03/29/2022 20:25	WG1837470
Residual Range Organics (RRO)	210	J	83.3	250	1	03/29/2022 20:25	WG1837470
(S) o-Terphenyl	*127*			*52.0-156*		*03/29/2022 20:25*	WG1837470

Volatile Organic Compounds (GC) by Method NWTPHGX

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Gasoline Range Organics-NWTPH	218		31.6	100	1	03/25/2022 09:35	WG1838008
(S) a,a,a-Trifluorotoluene(FID)	*92.4*			*78.0-120*		*03/25/2022 09:35*	WG1838008

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

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Benzene	32.3		0.0941	1.00	1	03/21/2022 04:04	WG1835463
Toluene	U		0.278	1.00	1	03/21/2022 04:04	WG1835463
Ethylbenzene	1.89		0.137	1.00	1	03/21/2022 04:04	WG1835463
Total Xylenes	U		0.174	3.00	1	03/21/2022 04:04	WG1835463
(S) Toluene-d8	*113*			*80.0-120*		*03/21/2022 04:04*	WG1835463
(S) 4-Bromofluorobenzene	*111*			*77.0-126*		*03/21/2022 04:04*	WG1835463
(S) 1,2-Dichloroethane-d4	*98.2*			*70.0-130*		*03/21/2022 04:04*	WG1835463

Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Diesel Range Organics (DRO)	224		66.7	200	1	03/29/2022 20:51	WG1837470
Residual Range Organics (RRO)	U		83.3	250	1	03/29/2022 20:51	WG1837470
(S) o-Terphenyl	*120*			*52.0-156*		*03/29/2022 20:51*	WG1837470

Volatile Organic Compounds (GC) by Method NWTPHGX

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Gasoline Range Organics-NWTPH	653		31.6	100	1	03/25/2022 09:58	WG1838008
(S) a,a,a-Trifluorotoluene(FID)	*92.4*			*78.0-120*		*03/25/2022 09:58*	WG1838008

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

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Benzene	18.3		0.0941	1.00	1	03/21/2022 04:23	WG1835463
Toluene	0.291	J	0.278	1.00	1	03/21/2022 04:23	WG1835463
Ethylbenzene	3.98		0.137	1.00	1	03/21/2022 04:23	WG1835463
Total Xylenes	1.31	J	0.174	3.00	1	03/21/2022 04:23	WG1835463
(S) Toluene-d8	*115*			*80.0-120*		*03/21/2022 04:23*	WG1835463
(S) 4-Bromofluorobenzene	*109*			*77.0-126*		*03/21/2022 04:23*	WG1835463
(S) 1,2-Dichloroethane-d4	*98.4*			*70.0-130*		*03/21/2022 04:23*	WG1835463

Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Diesel Range Organics (DRO)	326		66.7	200	1	03/29/2022 21:17	WG1837470
Residual Range Organics (RRO)	168	J	83.3	250	1	03/29/2022 21:17	WG1837470
(S) o-Terphenyl	*117*			*52.0-156*		*03/29/2022 21:17*	WG1837470

Volatile Organic Compounds (GC) by Method NWTPHGX

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Gasoline Range Organics-NWTPH	23100		790	2500	25	03/25/2022 11:16	WG1838008
(S) a,a,a-Trifluorotoluene(FID)	*88.8*			*78.0-120*		*03/25/2022 11:16*	WG1838008

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

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Benzene	40.5		1.88	20.0	20	03/21/2022 07:43	WG1835463
Toluene	914		5.56	20.0	20	03/21/2022 07:43	WG1835463
Ethylbenzene	1200		2.74	20.0	20	03/21/2022 07:43	WG1835463
Total Xylenes	6280		3.48	60.0	20	03/21/2022 07:43	WG1835463
(S) Toluene-d8	*113*			*80.0-120*		*03/21/2022 07:43*	WG1835463
(S) 4-Bromofluorobenzene	*105*			*77.0-126*		*03/21/2022 07:43*	WG1835463
(S) 1,2-Dichloroethane-d4	*98.9*			*70.0-130*		*03/21/2022 07:43*	WG1835463

Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Diesel Range Organics (DRO)	4850		66.7	200	1	03/29/2022 21:44	WG1837470
Residual Range Organics (RRO)	764		83.3	250	1	03/30/2022 17:28	WG1837470
(S) o-Terphenyl	*133*			*52.0-156*		*03/29/2022 21:44*	WG1837470
(S) o-Terphenyl	*146*			*52.0-156*		*03/30/2022 17:28*	WG1837470

Volatile Organic Compounds (GC) by Method NWTPHGX

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Gasoline Range Organics-NWTPH	379		31.6	100	1	03/23/2022 01:29	WG1836084
(S) a,a,a-Trifluorotoluene(FID)	*104*			*78.0-120*		*03/23/2022 01:29*	WG1836084

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

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Benzene	0.354	J	0.0941	1.00	1	03/21/2022 04:42	WG1835463
Toluene	0.382	J	0.278	1.00	1	03/21/2022 04:42	WG1835463
Ethylbenzene	48.8		0.137	1.00	1	03/21/2022 04:42	WG1835463
Total Xylenes	0.398	J	0.174	3.00	1	03/21/2022 04:42	WG1835463
(S) Toluene-d8	*112*			*80.0-120*		*03/21/2022 04:42*	WG1835463
(S) 4-Bromofluorobenzene	*105*			*77.0-126*		*03/21/2022 04:42*	WG1835463
(S) 1,2-Dichloroethane-d4	*99.6*			*70.0-130*		*03/21/2022 04:42*	WG1835463

Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Diesel Range Organics (DRO)	129	J	66.7	200	1	03/29/2022 22:10	WG1837470
Residual Range Organics (RRO)	U		83.3	250	1	03/29/2022 22:10	WG1837470
(S) o-Terphenyl	*112*			*52.0-156*		*03/29/2022 22:10*	WG1837470

Volatile Organic Compounds (GC) by Method NWTPHGX

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Gasoline Range Organics-NWTPH	2230		31.6	100	1	03/23/2022 01:50	WG1836084
(S) a,a,a-Trifluorotoluene(FID)	*92.0*			*78.0-120*		*03/23/2022 01:50*	WG1836084

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

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Benzene	8.60		0.0941	1.00	1	03/21/2022 08:41	WG1835463
Toluene	2.60		0.278	1.00	1	03/21/2022 08:41	WG1835463
Ethylbenzene	282		0.685	5.00	5	03/25/2022 00:31	WG1837629
Total Xylenes	95.5		0.174	3.00	1	03/21/2022 08:41	WG1835463
(S) Toluene-d8	*108*			*80.0-120*		*03/21/2022 08:41*	WG1835463
(S) Toluene-d8	*104*			*80.0-120*		*03/25/2022 00:31*	WG1837629
(S) 4-Bromofluorobenzene	*102*			*77.0-126*		*03/21/2022 08:41*	WG1835463
(S) 4-Bromofluorobenzene	*105*			*77.0-126*		*03/25/2022 00:31*	WG1837629
(S) 1,2-Dichloroethane-d4	*98.9*			*70.0-130*		*03/21/2022 08:41*	WG1835463
(S) 1,2-Dichloroethane-d4	*98.1*			*70.0-130*		*03/25/2022 00:31*	WG1837629

Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Diesel Range Organics (DRO)	1540		66.7	200	1	03/29/2022 02:21	WG1837470
Residual Range Organics (RRO)	1000		83.3	250	1	03/29/2022 02:21	WG1837470
(S) o-Terphenyl	*118*			*52.0-156*		*03/29/2022 02:21*	WG1837470

Volatile Organic Compounds (GC) by Method NWTPHGX

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Gasoline Range Organics-NWTPH	29500		316	1000	10	03/25/2022 00:52	WG1837813
(S) a,a,a-Trifluorotoluene(FID)	*100*			*78.0-120*		*03/25/2022 00:52*	WG1837813

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Benzene	145		1.88	20.0	20	03/21/2022 08:03	WG1835463
Toluene	49.7		5.56	20.0	20	03/21/2022 08:03	WG1835463
Ethylbenzene	2570		2.74	20.0	20	03/21/2022 08:03	WG1835463
Total Xylenes	3920		3.48	60.0	20	03/21/2022 08:03	WG1835463
(S) Toluene-d8	*109*			*80.0-120*		*03/21/2022 08:03*	WG1835463
(S) 4-Bromofluorobenzene	*103*			*77.0-126*		*03/21/2022 08:03*	WG1835463
(S) 1,2-Dichloroethane-d4	*98.4*			*70.0-130*		*03/21/2022 08:03*	WG1835463

Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Diesel Range Organics (DRO)	5040		66.7	200	1	03/29/2022 23:02	WG1837470
Residual Range Organics (RRO)	991		83.3	250	1	03/30/2022 18:20	WG1837470
(S) o-Terphenyl	*154*			*52.0-156*		*03/30/2022 18:20*	WG1837470
(S) o-Terphenyl	*150*			*52.0-156*		*03/29/2022 23:02*	WG1837470

Volatile Organic Compounds (GC) by Method NWTPHGX

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Gasoline Range Organics-NWTPH	U		31.6	100	1	03/23/2022 02:12	WG1836084
(S) a,a,a-Trifluorotoluene(FID)	*114*			*78.0-120*		*03/23/2022 02:12*	WG1836084

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

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Benzene	1.49		0.0941	1.00	1	03/21/2022 05:02	WG1835463
Toluene	U		0.278	1.00	1	03/21/2022 05:02	WG1835463
Ethylbenzene	0.544	J	0.137	1.00	1	03/21/2022 05:02	WG1835463
Total Xylenes	0.262	J	0.174	3.00	1	03/21/2022 05:02	WG1835463
(S) Toluene-d8	*112*			*80.0-120*		*03/21/2022 05:02*	WG1835463
(S) 4-Bromofluorobenzene	*108*			*77.0-126*		*03/21/2022 05:02*	WG1835463
(S) 1,2-Dichloroethane-d4	*102*			*70.0-130*		*03/21/2022 05:02*	WG1835463

Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Diesel Range Organics (DRO)	U		66.7	200	1	03/29/2022 23:53	WG1837470
Residual Range Organics (RRO)	U		83.3	250	1	03/29/2022 23:53	WG1837470
(S) o-Terphenyl	*111*			*52.0-156*		*03/29/2022 23:53*	WG1837470

1 Cp
2 Tc
3 Ss
4 Cn
5 Sr
6 Qc
7 Gl
8 Al
9 Sc

Volatile Organic Compounds (GC) by Method NWTPHGX

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Gasoline Range Organics-NWTPH	U		31.6	100	1	03/23/2022 02:33	WG1836084
(S) a,a,a-Trifluorotoluene(FID)	*114*			*78.0-120*		*03/23/2022 02:33*	WG1836084

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

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Benzene	1.47		0.0941	1.00	1	03/21/2022 05:21	WG1835463
Toluene	U		0.278	1.00	1	03/21/2022 05:21	WG1835463
Ethylbenzene	0.543	J	0.137	1.00	1	03/21/2022 05:21	WG1835463
Total Xylenes	0.323	J	0.174	3.00	1	03/21/2022 05:21	WG1835463
(S) Toluene-d8	*112*			*80.0-120*		*03/21/2022 05:21*	WG1835463
(S) 4-Bromofluorobenzene	*111*			*77.0-126*		*03/21/2022 05:21*	WG1835463
(S) 1,2-Dichloroethane-d4	*99.2*			*70.0-130*		*03/21/2022 05:21*	WG1835463

Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Diesel Range Organics (DRO)	U		66.7	200	1	03/30/2022 00:45	WG1837470
Residual Range Organics (RRO)	U		83.3	250	1	03/30/2022 00:45	WG1837470
(S) o-Terphenyl	*114*			*52.0-156*		*03/30/2022 00:45*	WG1837470

Volatile Organic Compounds (GC) by Method NWTPHGX

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Gasoline Range Organics-NWTPH	U		31.6	100	1	03/23/2022 02:55	WG1836084
(S) a,a,a-Trifluorotoluene(FID)	*115*			*78.0-120*		*03/23/2022 02:55*	WG1836084

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

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Benzene	0.670	J	0.0941	1.00	1	03/21/2022 05:40	WG1835463
Toluene	U		0.278	1.00	1	03/21/2022 05:40	WG1835463
Ethylbenzene	0.259	J	0.137	1.00	1	03/21/2022 05:40	WG1835463
Total Xylenes	0.185	J	0.174	3.00	1	03/21/2022 05:40	WG1835463
(S) Toluene-d8	*111*			*80.0-120*		*03/21/2022 05:40*	WG1835463
(S) 4-Bromofluorobenzene	*105*			*77.0-126*		*03/21/2022 05:40*	WG1835463
(S) 1,2-Dichloroethane-d4	*100*			*70.0-130*		*03/21/2022 05:40*	WG1835463

Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Diesel Range Organics (DRO)	U		66.7	200	1	03/29/2022 00:37	WG1837470
Residual Range Organics (RRO)	U		83.3	250	1	03/29/2022 00:37	WG1837470
(S) o-Terphenyl	*118*			*52.0-156*		*03/29/2022 00:37*	WG1837470

1 Cp
2 Tc
3 Ss
4 Cn
5 Sr
6 Qc
7 Gl
8 Al
9 Sc

Volatile Organic Compounds (GC) by Method NWTPHGX

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Gasoline Range Organics-NWTPH	U		31.6	100	1	03/23/2022 03:16	WG1836084
(S) a,a,a-Trifluorotoluene(FID)	*114*			*78.0-120*		*03/23/2022 03:16*	WG1836084

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

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Benzene	U		0.0941	1.00	1	03/21/2022 05:59	WG1835463
Toluene	U		0.278	1.00	1	03/21/2022 05:59	WG1835463
Ethylbenzene	U		0.137	1.00	1	03/21/2022 05:59	WG1835463
Total Xylenes	U		0.174	3.00	1	03/21/2022 05:59	WG1835463
(S) Toluene-d8	*114*			*80.0-120*		*03/21/2022 05:59*	WG1835463
(S) 4-Bromofluorobenzene	*106*			*77.0-126*		*03/21/2022 05:59*	WG1835463
(S) 1,2-Dichloroethane-d4	*101*			*70.0-130*		*03/21/2022 05:59*	WG1835463

Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Diesel Range Organics (DRO)	U		133	400	2	03/29/2022 01:29	WG1837470
Residual Range Organics (RRO)	211	J	167	500	2	03/29/2022 01:29	WG1837470
(S) o-Terphenyl	*227*	J1		*52.0-156*		*03/29/2022 01:29*	WG1837470

Volatile Organic Compounds (GC) by Method NWTPHGX

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Gasoline Range Organics-NWTPH	1250		31.6	100	1	03/23/2022 03:38	WG1836084
(S) a,a,a-Trifluorotoluene(FID)	*84.9*			*78.0-120*		*03/23/2022 03:38*	WG1836084

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

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Benzene	30.6		0.0941	1.00	1	03/21/2022 06:18	WG1835463
Toluene	0.430	J	0.278	1.00	1	03/21/2022 06:18	WG1835463
Ethylbenzene	6.16		0.137	1.00	1	03/21/2022 06:18	WG1835463
Total Xylenes	1.84	J	0.174	3.00	1	03/21/2022 06:18	WG1835463
(S) Toluene-d8	*114*			*80.0-120*		*03/21/2022 06:18*	WG1835463
(S) 4-Bromofluorobenzene	*107*			*77.0-126*		*03/21/2022 06:18*	WG1835463
(S) 1,2-Dichloroethane-d4	*99.0*			*70.0-130*		*03/21/2022 06:18*	WG1835463

Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Diesel Range Organics (DRO)	220	B	66.7	200	1	03/26/2022 00:57	WG1837747
Residual Range Organics (RRO)	U		83.3	250	1	03/26/2022 00:57	WG1837747
(S) o-Terphenyl	*107*			*52.0-156*		*03/26/2022 00:57*	WG1837747

Volatile Organic Compounds (GC) by Method NWTPHGX

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Gasoline Range Organics-NWTPH	U		31.6	100	1	03/22/2022 22:24	WG1836084
(S) a,a,a-Trifluorotoluene(FID)	*114*			*78.0-120*		*03/22/2022 22:24*	WG1836084

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

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Benzene	U		0.0941	1.00	1	03/21/2022 02:47	WG1835463
Toluene	U		0.278	1.00	1	03/21/2022 02:47	WG1835463
Ethylbenzene	U		0.137	1.00	1	03/21/2022 02:47	WG1835463
Total Xylenes	U		0.174	3.00	1	03/21/2022 02:47	WG1835463
(S) Toluene-d8	*113*			*80.0-120*		*03/21/2022 02:47*	WG1835463
(S) 4-Bromofluorobenzene	*108*			*77.0-126*		*03/21/2022 02:47*	WG1835463
(S) 1,2-Dichloroethane-d4	*99.5*			*70.0-130*		*03/21/2022 02:47*	WG1835463

Method Blank (MB)

(MB) R3773794-2 03/23/22 05:52

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Gasoline Range Organics-NWTPH	U		31.6	100
(S) a,a,a-Trifluorotoluene(FID)	*89.9*			*78.0-120*

Laboratory Control Sample (LCS)

(LCS) R3773794-1 03/23/22 04:55

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Gasoline Range Organics-NWTPH	5500	4500	81.8	70.0-124	
(S) a,a,a-Trifluorotoluene(FID)			*93.2*	*78.0-120*	

L1472808-16 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1472808-16 03/23/22 07:24 • (MS) R3773794-3 03/23/22 15:07 • (MSD) R3773794-4 03/23/22 15:30

Analyte	Spike Amount ug/l	Original Result ug/l	MS Result ug/l	MSD Result ug/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Gasoline Range Organics-NWTPH	5500	196	3740	3440	64.4	59.0	1	10.0-155			8.36	21
(S) a,a,a-Trifluorotoluene(FID)					*95.0*	*94.5*		*78.0-120*				

Method Blank (MB)

(MB) R3773617-3 03/22/22 20:37

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Gasoline Range Organics-NWTPH	U		31.6	100
(S) a,a,a-Trifluorotoluene(FID)	*114*			*78.0-120*

Laboratory Control Sample (LCS)

(LCS) R3773617-1 03/22/22 18:09

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Gasoline Range Organics-NWTPH	5500	5510	100	70.0-124	
(S) a,a,a-Trifluorotoluene(FID)			*101*	*78.0-120*	

L1472913-02 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1472913-02 03/22/22 23:07 • (MS) R3773617-4 03/23/22 05:47 • (MSD) R3773617-5 03/23/22 06:08

Analyte	Spike Amount ug/l	Original Result ug/l	MS Result ug/l	MSD Result ug/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Gasoline Range Organics-NWTPH	5500	U	5220	5320	94.9	96.7	1	10.0-155			1.90	21
(S) a,a,a-Trifluorotoluene(FID)					*99.9*	*104*		*78.0-120*				

Method Blank (MB)

(MB) R3773924-2 03/24/22 18:36

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Gasoline Range Organics-NWTPH	U		31.6	100
(S) a,a,a-Trifluorotoluene(FID)	*106*			*78.0-120*

Laboratory Control Sample (LCS)

(LCS) R3773924-1 03/24/22 17:23

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Gasoline Range Organics-NWTPH	5500	5210	94.7	70.0-124	
(S) a,a,a-Trifluorotoluene(FID)			*99.3*	*78.0-120*	

Method Blank (MB)

(MB) R3774123-2 03/25/22 04:18

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Gasoline Range Organics-NWTPH	U		31.6	100
(S) a,a,a-Trifluorotoluene(FID)	*96.5*			*78.0-120*

Laboratory Control Sample (LCS)

(LCS) R3774123-1 03/25/22 03:28

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Gasoline Range Organics-NWTPH	5500	5670	103	70.0-124	
(S) a,a,a-Trifluorotoluene(FID)			*97.5*	*78.0-120*	

1 Cp
2 Tc
3 Ss
4 Cn
5 Sr
6 Qc
7 Gl
8 Al
9 Sc

Method Blank (MB)

(MB) R3772240-2 03/20/22 07:00

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Benzene	U		0.0941	1.00
Toluene	U		0.278	1.00
Ethylbenzene	U		0.137	1.00
Xylenes, Total	U		0.174	3.00
(S) Toluene-d8	*115*			*80.0-120*
(S) 4-Bromofluorobenzene	*94.1*			*77.0-126*
(S) 1,2-Dichloroethane-d4	*91.6*			*70.0-130*

Laboratory Control Sample (LCS)

(LCS) R3772240-1 03/20/22 06:17

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Benzene	5.00	4.69	93.8	70.0-123	
Toluene	5.00	5.33	107	79.0-120	
Ethylbenzene	5.00	5.12	102	79.0-123	
Xylenes, Total	15.0	14.7	98.0	79.0-123	
(S) Toluene-d8			*113*	*80.0-120*	
(S) 4-Bromofluorobenzene			*87.9*	*77.0-126*	
(S) 1,2-Dichloroethane-d4			*92.5*	*70.0-130*	

Method Blank (MB)

(MB) R3773478-1 03/21/22 02:27

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Benzene	U		0.0941	1.00
Toluene	U		0.278	1.00
Ethylbenzene	U		0.137	1.00
Xylenes, Total	U		0.174	3.00
(S) Toluene-d8	*113*			*80.0-120*
(S) 4-Bromofluorobenzene	*106*			*77.0-126*
(S) 1,2-Dichloroethane-d4	*101*			*70.0-130*

Laboratory Control Sample (LCS)

(LCS) R3773478-2 03/21/22 09:34

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Benzene	5.00	5.22	104	70.0-123	
Toluene	5.00	5.81	116	79.0-120	
Ethylbenzene	5.00	5.75	115	79.0-123	
Xylenes, Total	15.0	17.5	117	79.0-123	
(S) Toluene-d8			*112*	*80.0-120*	
(S) 4-Bromofluorobenzene			*108*	*77.0-126*	
(S) 1,2-Dichloroethane-d4			*101*	*70.0-130*	

Method Blank (MB)

(MB) R3773850-3 03/24/22 15:27

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Ethylbenzene	U		0.137	1.00
(S) Toluene-d8	*107*			*80.0-120*
(S) 4-Bromofluorobenzene	*101*			*77.0-126*
(S) 1,2-Dichloroethane-d4	*99.5*			*70.0-130*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3773850-1 03/24/22 14:25 • (LCSD) R3773850-2 03/24/22 14:46

Analyte	Spike Amount ug/l	LCS Result ug/l	LCSD Result ug/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Ethylbenzene	5.00	4.82	4.81	96.4	96.2	79.0-123			0.208	20
(S) Toluene-d8				*104*	*104*	*80.0-120*				
(S) 4-Bromofluorobenzene				*103*	*101*	*77.0-126*				
(S) 1,2-Dichloroethane-d4				*100*	*100*	*70.0-130*				

Method Blank (MB)

(MB) R3773830-1 03/24/22 12:06

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Diesel Range Organics (DRO)	U		66.7	200
Residual Range Organics (RRO)	U		83.3	250
(S) o-Terphenyl	*93.5*			*52.0-156*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3773830-2 03/24/22 12:32 • (LCSD) R3773830-3 03/24/22 12:58

Analyte	Spike Amount ug/l	LCS Result ug/l	LCSD Result ug/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Diesel Range Organics (DRO)	1500	1540	1580	103	105	50.0-150			2.56	20
(S) o-Terphenyl				*103*	*98.0*	*52.0-156*				

Method Blank (MB)

(MB) R3774627-1 03/26/22 20:16

Analyte	MB Result	MB Qualifier	MB MDL	MB RDL
	ug/l		ug/l	ug/l
Diesel Range Organics (DRO)	U		66.7	200
Residual Range Organics (RRO)	U		83.3	250
(S) o-Terphenyl	*95.5*			*52.0-156*

Method Blank (MB)

(MB) R3775160-1 03/28/22 21:09

Analyte	MB Result	MB Qualifier	MB MDL	MB RDL
	ug/l		ug/l	ug/l
Diesel Range Organics (DRO)	U		66.7	200
Residual Range Organics (RRO)	U		83.3	250
(S) o-Terphenyl	*113*			*52.0-156*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3774627-2 03/26/22 20:37 • (LCSD) R3774627-3 03/26/22 20:57

Analyte	Spike Amount	LCS Result	LCSD Result	LCS Rec.	LCSD Rec.	Rec. Limits	LCS Qualifier	LCSD Qualifier	RPD	RPD Limits
	ug/l	ug/l	ug/l	%	%	%			%	%
Diesel Range Organics (DRO)	1500	1850	1860	123	124	50.0-150			0.539	20
(S) o-Terphenyl				*126*	*118*	*52.0-156*				

Method Blank (MB)

(MB) R3774356-1 03/26/22 07:03

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Diesel Range Organics (DRO)	88.3	J	66.7	200
Residual Range Organics (RRO)	540		83.3	250
(S) o-Terphenyl	*109*			*52.0-156*

Laboratory Control Sample (LCS)

(LCS) R3774356-2 03/26/22 07:29

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Diesel Range Organics (DRO)	1500	1800	120	50.0-150	
(S) o-Terphenyl			*126*	*52.0-156*	

L1472913-02 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1472913-02 03/26/22 08:22 • (MS) R3774356-3 03/26/22 08:48 • (MSD) R3774356-4 03/26/22 09:14

Analyte	Spike Amount ug/l	Original Result ug/l	MS Result ug/l	MSD Result ug/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Diesel Range Organics (DRO)	1500	66.9	1690	1770	108	114	1	50.0-150			4.62	20
(S) o-Terphenyl					*101*	*101*		*52.0-156*				

GLOSSARY OF TERMS

Guide to Reading and Understanding Your Laboratory Report

The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

Results Disclaimer - Information that may be provided by the customer, and contained within this report, include Permit Limits, Project Name, Sample ID, Sample Matrix, Sample Preservation, Field Blanks, Field Spikes, Field Duplicates, On-Site Data, Sampling Collection Dates/Times, and Sampling Location. Results relate to the accuracy of this information provided, and as the samples are received.

Abbreviations and Definitions

MDL	Method Detection Limit.
RDL	Reported Detection Limit.
Rec.	Recovery.
RPD	Relative Percent Difference.
SDG	Sample Delivery Group.
(S)	Surrogate (Surrogate Standard) - Analytes added to every blank, sample, Laboratory Control Sample/Duplicate and Matrix Spike/Duplicate; used to evaluate analytical efficiency by measuring recovery. Surrogates are not expected to be detected in all environmental media.
U	Not detected at the Reporting Limit (or MDL where applicable).
Analyte	The name of the particular compound or analysis performed. Some Analyses and Methods will have multiple analytes reported.
Dilution	If the sample matrix contains an interfering material, the sample preparation volume or weight values differ from the standard, or if concentrations of analytes in the sample are higher than the highest limit of concentration that the laboratory can accurately report, the sample may be diluted for analysis. If a value different than 1 is used in this field, the result reported has already been corrected for this factor.
Limits	These are the target % recovery ranges or % difference value that the laboratory has historically determined as normal for the method and analyte being reported. Successful QC Sample analysis will target all analytes recovered or duplicated within these ranges.
Original Sample	The non-spiked sample in the prep batch used to determine the Relative Percent Difference (RPD) from a quality control sample. The Original Sample may not be included within the reported SDG.
Qualifier	This column provides a letter and/or number designation that corresponds to additional information concerning the result reported. If a Qualifier is present, a definition per Qualifier is provided within the Glossary and Definitions page and potentially a discussion of possible implications of the Qualifier in the Case Narrative if applicable.
Result	The actual analytical final result (corrected for any sample specific characteristics) reported for your sample. If there was no measurable result returned for a specific analyte, the result in this column may state “ND” (Not Detected) or “BDL” (Below Detectable Levels). The information in the results column should always be accompanied by either an MDL (Method Detection Limit) or RDL (Reporting Detection Limit) that defines the lowest value that the laboratory could detect or report for this analyte.
Uncertainty (Radiochemistry)	Confidence level of 2 sigma.
Case Narrative (Cn)	A brief discussion about the included sample results, including a discussion of any non-conformances to protocol observed either at sample receipt by the laboratory from the field or during the analytical process. If present, there will be a section in the Case Narrative to discuss the meaning of any data qualifiers used in the report.
Quality Control Summary (Qc)	This section of the report includes the results of the laboratory quality control analyses required by procedure or analytical methods to assist in evaluating the validity of the results reported for your samples. These analyses are not being performed on your samples typically, but on laboratory generated material.
Sample Chain of Custody (Sc)	This is the document created in the field when your samples were initially collected. This is used to verify the time and date of collection, the person collecting the samples, and the analyses that the laboratory is requested to perform. This chain of custody also documents all persons (excluding commercial shippers) that have had control or possession of the samples from the time of collection until delivery to the laboratory for analysis.
Sample Results (Sr)	This section of your report will provide the results of all testing performed on your samples. These results are provided by sample ID and are separated by the analyses performed on each sample. The header line of each analysis section for each sample will provide the name and method number for the analysis reported.
Sample Summary (Ss)	This section of the Analytical Report defines the specific analyses performed for each sample ID, including the dates and times of preparation and/or analysis.

Qualifier	Description
B	The same analyte is found in the associated blank.
J	The identification of the analyte is acceptable; the reported value is an estimate.
J1	Surrogate recovery limits have been exceeded; values are outside upper control limits.
J7	Surrogate recovery cannot be used for control limit evaluation due to dilution.

ACCREDITATIONS & LOCATIONS

Pace Analytical National 12065 Lebanon Rd Mount Juliet, TN 37122

Alabama	40660	Nebraska	NE-OS-15-05
Alaska	17-026	Nevada	TN000032021-1
Arizona	AZ0612	New Hampshire	2975
Arkansas	88-0469	New Jersey–NELAP	TN002
California	2932	New Mexico [1]	TN00003
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina [1]	DW21704
Georgia	NELAP	North Carolina [3]	41
Georgia [1]	923	North Dakota	R-140
Idaho	TN00003	Ohio–VAP	CL0069
Illinois	200008	Oklahoma	9915
Indiana	C-TN-01	Oregon	TN200002
Iowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LA000356
Kentucky [1 6]	KY90010	South Carolina	84004002
Kentucky [2]	16	South Dakota	n/a
Louisiana	AI30792	Tennessee [1 4]	2006
Louisiana	LA018	Texas	T104704245-20-18
Maine	TN00003	Texas [5]	LAB0152
Maryland	324	Utah	TN000032021-11
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	110033
Minnesota	047-999-395	Washington	C847
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	998093910
Montana	CERT0086	Wyoming	A2LA
A2LA – ISO 17025	1461.01	AIHA-LAP,LLC EMLAP	100789
A2LA – ISO 17025 [5]	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA–Crypto	TN00003		

[1] Drinking Water [2] Underground Storage Tanks [3] Aquatic Toxicity [4] Chemical/Microbiological [5] Mold [6] Wastewater n/a Accreditation not applicable

* Not all certifications held by the laboratory are applicable to the results reported in the attached report.

* Accreditation is only applicable to the test methods specified on each scope of accreditation held by Pace Analytical.

Company Name/Address:
BPLAMP - Parsons

9101 Burnet Road
Suite 210
Austin. TX 78758

Billing Information:
Ben Mills
9101 Burnet Road
Suite 210
Austin, TX 78758

Pres Chk

Report to:
Cynthia Oppenheimer

Email To: **Cynthia.Oppenheimer@parsons.com**

Project Description:
6th Street and Yakima Valley Hwy

City/State Collected:

Please Circle: PT MT CT ET

Phone: **512-627-5727**

Client Project #

Lab Project #
BPLAMPPARSONS-YAKIMA

Collected by (print):
Christina Mroz

Site/Facility ID #
MH-34

P.O. #

Collected by (signature):

Immediately Packed on Ice N____ Y____

Rush? (Lab MUST Be Notified)
____ Same Day ____ Five Day
____ Next Day ____ 5 Day (Rad Only)
____ Two Day ____ 10 Day (Rad Only)
____ Three Day

Quote #

Date Results Needed

No. of Cntrs

Analysis / Container / Preservative

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	NWTPHDXLVINOSGT 40mlAmb-HCl-BT	NWTPHGX 40mlAmb HCl	V8260BTEXC 40mlAmb-HCl	Remarks	Sample # (lab only)
MW-1-03162022	Grab	GW	—	3/16/22	1250	6	X	X	X		-01
MW-2-03162022		GW	—	3/16/22	0942	6	X	X	X		-02
MW-3-03162022		GW	—	3/16/22	0913	6	X	X	X		-03
MW-4-03162022		GW	—	3/16/22	0843	6	X	X	X		-04
MW-8-03162022		GW	—	3/16/22	0744	6	X	X	X		-05
MW-10-03152022		GW	—	3/15/22	1620	6	X	X	X		-06
MW-11-03152022		GW	—	3/15/22	1500	6	X	X	X		-07
MW-12-03152022		GW	—	3/15/22	1540	6	X	X	X		-08
MW-16-03152022		GW	—	3/15/22	1510	6	X	X	X		-09
MW-20-03152022		GW	—	3/15/22	1322	6	X	X	X		-10

Chain of Custody Page 1 of 3

Pace
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MT JULIET, TN

12065 Lebanon Rd Mount Juliet, TN 37122
Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at: https://info.pacelabs.com/hubfs/pas-standard-terms.pdf

SDG # 147 3106

B067

Acctnum: **BPLAMPPARSONS**
Template: **T205237**
Prelogin: **P911135**
PM: **546 - Jared Starkey**
PB:
Shipped Via:

* Matrix:
SS - Soil **AIR** - Air **F** - Filter
GW - Groundwater **B** - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other_____

Remarks:

pH _____ Temp _____
Flow _____ Other _____

Samples returned via:
__ UPS __ FedEx __ Courier _____

Tracking # 567153763471

Sample Receipt Checklist

COC Seal Present/Intact:	NP	Y N
COC Signed/Accurate:		Y N
Bottles arrive intact:		Y N
Correct bottles used:		Y N
Sufficient volume sent:		Y N
If Applicable		
VOA Zero Headspace:		Y N
Preservation Correct/Checked:		Y N
RAD Screen <0.5 mR/hr:		Y N

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Trip Blank Received: Yes / No HCl / MeoH TBR	
	3/16/22	1651	(SAMPLE CUSTODIAN)	2	
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Temp: BMT °C Bottles Received:	If preservation required by Login: Date/Time
	3/17/22	1600	SHIPPED VIA FEDEX	5.4+0=5.4 16Z	
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: 03/18/22 Time: 0900	Hold: Condition: NCF / OK

Company Name/Address:
BPLAMP - Parsons
9101 Burnet Road
Suite 210
Austin. TX 78758

Billing Information:
Ben Mills
9101 Burnet Road
Suite 210
Austin, TX 78758

Pres Chk

Report to: **Cynthia Oppenheimer**

Email To: **Cynthia.Oppenheimer@parsons.com**

Project Description: **6th Street and Yakima Valley Hwy**

City/State Collected:

Please Circle: PT MT CT ET

Phone: **512-627-5727**

Client Project #

Lab Project # **BPLAMPPARSONS-YAKIMA**

Collected by (print): Christina Mroz

Site/Facility ID # **MH-34**

P.O. #

Collected by (signature):

Immediately Packed on Ice N ____ Y ____

Rush? (Lab MUST Be Notified)
___ Same Day ___ Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day

Date Results Needed

Quote #

No. of Cntrs

Analysis / Container / Preservative

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	NWTPHDXLVINOSGT 40mlAmb-HCl-BT	NWTPHGX 40mlAmb HCl	V8260BTEXC 40mlAmb-HCl	Remarks	Sample # (lab only)
MW-25-03152022	Grab	GW	—	3/15/22	1643	6	X	X	X		-11
MW-27-03162022		GW	—	3/16/22	1019	6	X	X	X		-12
MW-30-03152022		GW	—	3/15/22	1552	6	X	X	X		-13
MW-31-03162022		GW	—	3/16/22	0940	6	X	X	X		-14
MW-32-03162022		GW	—	3/16/22	0912	6	X	X	X		-15
MW-33-03152022		GW	—	3/15/22	1658	6	X	X	X		-16
MW-39-03162022		GW	—	3/16/22	0812	6	X	X	X		-17
MW-40-03162022		GW	—	3/16/22	0758	6	X	X	X		-18
MW-42-03162022		GW	—	3/16/22	0926	6	X	X	X		-19
DMW-2-03162022	↓	GW	—	3/16/22	1126	6	X	X	X		-20

Chain of Custody Page 2 of 3

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SDG # 147306

Table #

Acctnum: **BPLAMPPARSONS**

Template: **T205237**

Prelogin: **P911135**

PM: **546 - Jared Starkey**

PB:

Shipped Via:

* Matrix:
SS - Soil **AIR** - Air **F** - Filter
GW - Groundwater **B** - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other GW

Remarks:

pH _____ Temp _____

Flow _____ Other _____

Samples returned via:
__ UPS __ FedEx __ Courier _____

Tracking # 671537623471

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)
	3/16/22	1651	(SAMPLE CUSTODIAN)
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)
	3/17/22	1600	SHIPPED VIA FEDEX
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)

Trip Blank Received: Yes / No
HCl / MeoH
TBR

Temp: 6W 7°C Bottles Received: 162
5.4-5.4

Date: 03/18/22 Time: 0900

If preservation required by Login: Date/Time

Hold:

Condition: NCF OK

Sample Receipt Checklist

COC Seal Present/Intact:	NP	Y N
COC Signed/Accurate:		Y N
Bottles arrive intact:		Y N
Correct bottles used:		Y N
Sufficient volume sent:		Y N
If Applicable		
VOA Zero Headspace:		Y N
Preservation Correct/Checked:		Y N
RAD Screen <0.5 mR/hr:		Y N

Company Name/Address:
BPLAMP - Parsons

9101 Burnet Road
Suite 210
Austin. TX 78758

Billing Information:
Ben Mills
9101 Burnet Road
Suite 210
Austin, TX 78758

Pres Chk

Report to:
Cynthia Oppenheimer

Email To: Cynthia.Oppenheimer@parsons.com

Project Description:
6th Street and Yakima Valley Hwy

City/State Collected:

Please Circle: PT MT CT ET

Phone: 512-627-5727

Client Project #

Lab Project #
BPLAMPPARSONS-YAKIMA

Collected by (print):
Christina Mroz

Site/Facility ID #
MH-34

P.O. #

Collected by (signature):

Immediately Packed on Ice N ___ Y ___

Rush? (Lab MUST Be Notified)
___ Same Day ___ Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day

Quote #

Date Results Needed

No. of Cntrs

Analysis / Container / Preservative

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	NWTPHDXLVINOSGT 40mlAmb-HCl-BT	NWTPHGX 40mlAmb HCl	V8260BTEXC 40mlAmb-HCl							Remarks	Sample # (lab only)
DMW-4-03152022	Grab	GW	—	3/15/22	1408	6	X	X	X								-21
DMW-5-03162022		GW	—	3/16/22	1126	6	X	X	X								-22
MH-31-03162022		GW	—	3/16/22	1037	6	X	X	X								-23
MH-32-03162022		GW	—	3/16/22	1006	6	X	X	X								-24
MH-33-03152022		GW	—	3/15/22	1353	6	X	X	X								-25
BD-MH-34-03152022		GW	—	3/15/22	1200	6	X	X	X								-26
BD-MH-34-03162022		GW	—	3/16/22	1200	6	X	X	X								-27
TB-MH-34 03162022		GW	—	3/16/22	0900	2		X	X								-28
		GW															
		GW															

Chain of Custody Page 3 of 3

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MT JULIET, TN

12065 Lebanon Rd Mount Juliet, TN 37122
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SDG # 147310

Table #

Acctnum: BPLAMPPARSONS
Template: T205237
Prelogin: P911135
PM: 546 - Jared Starkey
PB:

Shipped Via:

* Matrix:
SS - Soil AIR - Air F - Filter
GW - Groundwater B - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other GW

Remarks:

pH _____ Temp _____
Flow _____ Other _____

Samples returned via:
__ UPS __ FedEx __ Courier _____

Tracking # 567153763471

Sample Receipt Checklist
COC Seal Present/Intact: __NP Y N
COC Signed/Accurate: Y N
Bottles arrive intact: Y N
Correct bottles used: Y N
Sufficient volume sent: Y N
If Applicable
VOA Zero Headspace: Y N
Preservation Correct/Checked: Y N
RAD Screen <0.5 mR/hr: Y N

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Trip Blank Received: Yes / No HCl / MeoH TBR	If preservation required by Login: Date/Time
	3/16/22	1651	(SAMPLE CUSTODY)	2	
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Temp: BMPT °C Bottles Received:	
	3/17/22	1600	SHIPPED VIA FEDEX	5.4-5.4 162	
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: 03118/22 Time: 0900	Hold: Condition: NCF / OK

ANALYTICAL REPORT

October 10, 2022

BPLAMP - Parsons

Sample Delivery Group: L1540113

Samples Received: 09/27/2022

Project Number:

Description:

Report To: Cynthia Oppenheimer
9101 Burnet Road
Suite 210
Austin, TX 78758

Entire Report Reviewed By:

Jared Starkey
Project Manager

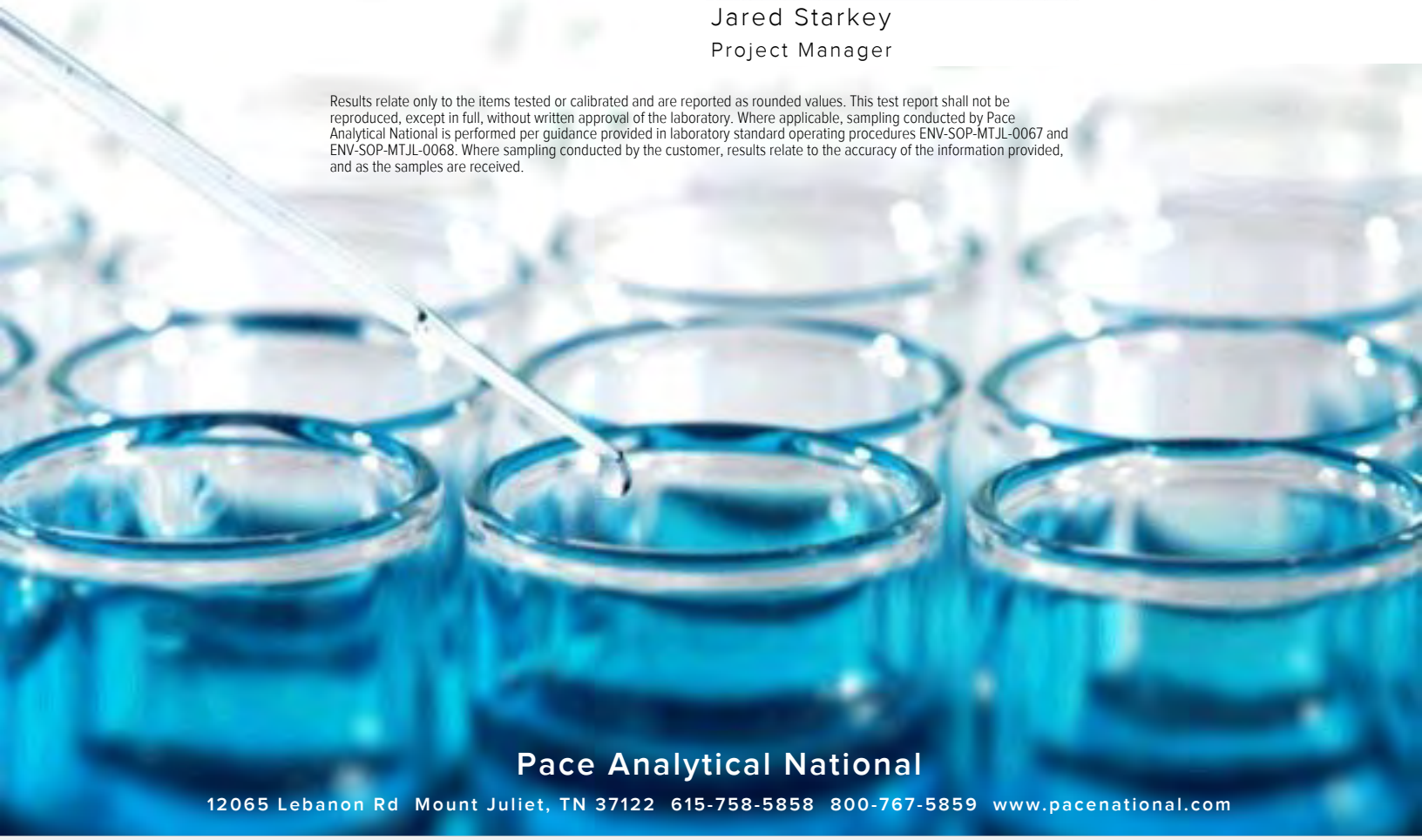

TABLE OF CONTENTS

MW-3-09222022 L1540113-01 GW

Collected by: CD/CM | Collected date/time: 09/22/22 10:27 | Received date/time: 09/27/22 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC) by Method NWTPHGX	WG1937906	5	10/05/22 17:54	10/05/22 17:54	BAM	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1935435	1	10/01/22 09:05	10/01/22 09:05	JAH	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT	WG1935938	1	10/03/22 14:15	10/04/22 06:50	HLJ	Mt. Juliet, TN

MW-8-09222022 L1540113-02 GW

Collected by: CD/CM | Collected date/time: 09/22/22 07:47 | Received date/time: 09/27/22 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC) by Method NWTPHGX	WG1935232	1	10/01/22 10:12	10/01/22 10:12	DWR	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1937816	1	10/06/22 01:21	10/06/22 01:21	JHH	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT	WG1935938	1	10/03/22 14:15	10/04/22 07:13	HLJ	Mt. Juliet, TN

MW-12-09212022 L1540113-03 GW

Collected by: CD/CM | Collected date/time: 09/21/22 15:31 | Received date/time: 09/27/22 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC) by Method NWTPHGX	WG1935232	1	10/01/22 10:33	10/01/22 10:33	DWR	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1935435	1	10/01/22 09:46	10/01/22 09:46	JAH	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT	WG1935938	1	10/03/22 14:15	10/04/22 07:36	HLJ	Mt. Juliet, TN

MW-16-09212022 L1540113-04 GW

Collected by: CD/CM | Collected date/time: 09/21/22 14:55 | Received date/time: 09/27/22 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC) by Method NWTPHGX	WG1935232	1	10/01/22 10:53	10/01/22 10:53	DWR	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1935435	1	10/01/22 10:07	10/01/22 10:07	JAH	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT	WG1935938	1	10/03/22 14:15	10/04/22 07:59	HLJ	Mt. Juliet, TN

MW-30-09212022 L1540113-05 GW

Collected by: CD/CM | Collected date/time: 09/21/22 15:54 | Received date/time: 09/27/22 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC) by Method NWTPHGX	WG1935232	10	10/01/22 18:00	10/01/22 18:00	DWR	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1935435	10	10/01/22 12:52	10/01/22 12:52	JAH	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT	WG1935938	1	10/03/22 14:15	10/04/22 08:21	HLJ	Mt. Juliet, TN

MW-31-09222022 L1540113-06 GW

Collected by: CD/CM | Collected date/time: 09/22/22 10:41 | Received date/time: 09/27/22 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC) by Method NWTPHGX	WG1935232	5	10/01/22 17:39	10/01/22 17:39	DWR	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1935435	5	10/01/22 13:13	10/01/22 13:13	JAH	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT	WG1935938	1	10/03/22 14:15	10/05/22 08:53	HLJ	Mt. Juliet, TN

MW-32-09222022 L1540113-07 GW

Collected by: CD/CM | Collected date/time: 09/22/22 11:08 | Received date/time: 09/27/22 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC) by Method NWTPHGX	WG1935232	1	10/01/22 11:14	10/01/22 11:14	DWR	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1935435	1	10/01/22 10:28	10/01/22 10:28	JAH	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT	WG1935938	1	10/03/22 14:15	10/04/22 09:07	HLJ	Mt. Juliet, TN

MW-33-09222022 L1540113-08 GW

Collected by: CD/CM | Collected date/time: 09/22/22 10:15 | Received date/time: 09/27/22 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC) by Method NWTPHGX	WG1935232	1	10/01/22 11:34	10/01/22 11:34	DWR	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1935435	1	10/01/22 10:48	10/01/22 10:48	JAH	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1937816	10	10/06/22 01:02	10/06/22 01:02	JHH	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT	WG1935938	1	10/03/22 14:15	10/04/22 09:30	HLJ	Mt. Juliet, TN

MW-39-09222022 L1540113-09 GW

Collected by: CD/CM | Collected date/time: 09/22/22 08:11 | Received date/time: 09/27/22 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC) by Method NWTPHGX	WG1935232	1	10/01/22 15:16	10/01/22 15:16	DWR	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1935435	1	10/01/22 11:09	10/01/22 11:09	JAH	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1937816	1	10/06/22 01:39	10/06/22 01:39	JHH	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT	WG1936341	1	10/04/22 05:54	10/05/22 05:46	HLJ	Mt. Juliet, TN

MW-40-09222022 L1540113-10 GW

Collected by: CD/CM | Collected date/time: 09/22/22 08:09 | Received date/time: 09/27/22 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC) by Method NWTPHGX	WG1935232	1	10/01/22 15:37	10/01/22 15:37	DWR	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1935435	1	10/01/22 11:30	10/01/22 11:30	JAH	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT	WG1936341	1	10/04/22 05:54	10/05/22 06:13	HLJ	Mt. Juliet, TN

MW-42-09222022 L1540113-11 GW

Collected by: CD/CM | Collected date/time: 09/22/22 08:43 | Received date/time: 09/27/22 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC) by Method NWTPHGX	WG1935232	10	10/01/22 18:20	10/01/22 18:20	DWR	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1935435	10	10/01/22 13:33	10/01/22 13:33	JAH	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1937816	100	10/06/22 00:44	10/06/22 00:44	JHH	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT	WG1936341	1	10/04/22 05:54	10/05/22 06:40	HLJ	Mt. Juliet, TN

MH-32-09222022 L1540113-12 GW

Collected by: CD/CM | Collected date/time: 09/22/22 09:22 | Received date/time: 09/27/22 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC) by Method NWTPHGX	WG1935232	1	10/01/22 15:57	10/01/22 15:57	DWR	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1935435	1	10/01/22 11:50	10/01/22 11:50	JAH	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT	WG1936341	1	10/04/22 05:54	10/05/22 10:39	HLJ	Mt. Juliet, TN

DMW-2-09222022 L1540113-13 GW

Collected by: CD/CM | Collected date/time: 09/22/22 11:47 | Received date/time: 09/27/22 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC) by Method NWTPHGX	WG1935232	1	10/01/22 16:18	10/01/22 16:18	DWR	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1935435	1	10/01/22 12:11	10/01/22 12:11	JAH	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT	WG1936341	1	10/04/22 05:54	10/05/22 07:33	HLJ	Mt. Juliet, TN

DMW-4-09212022 L1540113-14 GW

Collected by: CD/CM | Collected date/time: 09/21/22 13:50 | Received date/time: 09/27/22 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC) by Method NWTPHGX	WG1935232	1	10/01/22 16:38	10/01/22 16:38	DWR	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1935536	1	10/01/22 15:37	10/01/22 15:37	DWR	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1937268	20	10/05/22 06:16	10/05/22 06:16	ACG	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT	WG1935938	1	10/03/22 14:15	10/04/22 09:53	HLJ	Mt. Juliet, TN

DMW-5-09222022 L1540113-15 GW

Collected by: CD/CM | Collected date/time: 09/22/22 11:49 | Received date/time: 09/27/22 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC) by Method NWTPHGX	WG1935232	20	10/01/22 18:58	10/01/22 18:58	DWR	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1935536	20	10/01/22 23:34	10/01/22 23:34	DWR	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT	WG1937496	1	10/06/22 09:45	10/06/22 22:06	HLJ	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT	WG1937496	1	10/06/22 09:45	10/09/22 05:17	HLJ	Mt. Juliet, TN

BD-MH-34-09212022 L1540113-16 GW

Collected by: CD/CM | Collected date/time: 09/21/22 15:41 | Received date/time: 09/27/22 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC) by Method NWTPHGX	WG1935232	1	10/01/22 16:58	10/01/22 16:58	DWR	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1935536	1	10/01/22 15:58	10/01/22 15:58	DWR	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1937268	1	10/05/22 04:41	10/05/22 04:41	ACG	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT	WG1935938	1	10/03/22 14:15	10/04/22 10:16	HLJ	Mt. Juliet, TN

BD-MH-1-09222022 L1540113-17 GW

Collected by: CD/CM | Collected date/time: 09/22/22 08:19 | Received date/time: 09/27/22 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC) by Method NWTPHGX	WG1935232	1	10/01/22 17:19	10/01/22 17:19	DWR	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1935536	1	10/01/22 16:19	10/01/22 16:19	DWR	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT	WG1937496	1	10/06/22 09:45	10/06/22 22:33	HLJ	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT	WG1937496	1	10/06/22 09:45	10/09/22 03:28	HLJ	Mt. Juliet, TN

TB-MH-34-09212022 L1540113-18 GW

Collected by: CD/CM | Collected date/time: 09/21/22 08:00 | Received date/time: 09/27/22 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC) by Method NWTPHGX	WG1935232	1	10/01/22 13:54	10/01/22 13:54	DWR	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1935536	1	10/01/22 16:39	10/01/22 16:39	DWR	Mt. Juliet, TN

MW-1-092222022 L1540113-19 GW

Collected by: CD/CM | Collected date/time: 09/22/22 09:37 | Received date/time: 09/28/22 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC) by Method NWTPHGX	WG1935847	1	10/02/22 12:58	10/02/22 12:58	ACG	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1935536	1	10/01/22 17:00	10/01/22 17:00	DWR	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT	WG1937496	1	10/06/22 09:45	10/06/22 23:00	HLJ	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT	WG1937496	1	10/06/22 09:45	10/09/22 02:34	HLJ	Mt. Juliet, TN

MW-2-09222022 L1540113-20 GW

Collected by: CD/CM | Collected date/time: 09/22/22 09:01 | Received date/time: 09/28/22 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC) by Method NWTPHGX	WG1935851	1	10/02/22 17:14	10/02/22 17:14	DWR	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1935536	1	10/01/22 17:20	10/01/22 17:20	DWR	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT	WG1937496	1	10/06/22 09:45	10/06/22 23:26	HLJ	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT	WG1937496	1	10/06/22 09:45	10/09/22 01:41	HLJ	Mt. Juliet, TN

MW-10-09222021 L1540113-21 GW

Collected by: CD/CM | Collected date/time: 09/21/22 14:07 | Received date/time: 09/28/22 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC) by Method NWTPHGX	WG1935851	1	10/02/22 17:36	10/02/22 17:36	DWR	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1935536	1	10/01/22 17:41	10/01/22 17:41	DWR	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT	WG1935938	1	10/03/22 14:15	10/04/22 10:39	HLJ	Mt. Juliet, TN

MW-11-09222021 L1540113-22 GW

Collected by: CD/CM | Collected date/time: 09/21/22 14:46 | Received date/time: 09/28/22 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC) by Method NWTPHGX	WG1935851	1	10/02/22 17:58	10/02/22 17:58	DWR	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1935536	1	10/01/22 18:02	10/01/22 18:02	DWR	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT	WG1935938	5	10/03/22 14:15	10/04/22 11:48	HLJ	Mt. Juliet, TN

MW-20-09222021 L1540113-23 GW

Collected by: CD/CM | Collected date/time: 09/21/22 13:26 | Received date/time: 09/28/22 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC) by Method NWTPHGX	WG1935851	1	10/02/22 18:20	10/02/22 18:20	DWR	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1935536	1	10/01/22 18:22	10/01/22 18:22	DWR	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1937459	1	10/05/22 17:58	10/05/22 17:58	MGF	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT	WG1935938	1	10/03/22 14:15	10/04/22 11:02	HLJ	Mt. Juliet, TN

MW-25-09222021 L1540113-24 GW

Collected by: CD/CM | Collected date/time: 09/21/22 15:20 | Received date/time: 09/28/22 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC) by Method NWTPHGX	WG1935851	1	10/02/22 18:42	10/02/22 18:42	DWR	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1935536	1	10/01/22 18:43	10/01/22 18:43	DWR	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT	WG1935938	1	10/03/22 14:15	10/05/22 08:26	HLJ	Mt. Juliet, TN

MW-27-09222022 L1540113-25 GW

Collected by	Collected date/time	Received date/time
CD/CM	09/22/22 09:50	09/28/22 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC) by Method NWTPHGX	WG1935851	1	10/02/22 19:04	10/02/22 19:04	DWR	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1935536	1	10/01/22 19:04	10/01/22 19:04	DWR	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT	WG1937496	1	10/06/22 09:45	10/06/22 23:53	HLJ	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT	WG1937496	1	10/06/22 09:45	10/09/22 02:08	HLJ	Mt. Juliet, TN

MH-31-09222022 L1540113-26 GW

Collected by	Collected date/time	Received date/time
CD/CM	09/22/22 09:06	09/28/22 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC) by Method NWTPHGX	WG1935851	1	10/02/22 19:26	10/02/22 19:26	DWR	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG1935536	1	10/01/22 19:26	10/01/22 19:26	DWR	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT	WG1937496	1	10/06/22 09:45	10/07/22 00:20	HLJ	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT	WG1937496	1	10/06/22 09:45	10/09/22 01:13	HLJ	Mt. Juliet, TN

CASE NARRATIVE

All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times, unless qualified or notated within the report. Where applicable, all MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.

Jared Starkey
Project Manager

Sample Delivery Group (SDG) Narrative

pH outside of method requirement.

Lab Sample ID	Project Sample ID	Method
L1540113-01	MW-3-09222022	NWTPHDX-NO SGT
L1540113-16	BD-MH-34-09212022	8260D

Volatile Organic Compounds (GC) by Method NWTPHGX

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Gasoline Range Organics-NWTPH	4100		158	500	5	10/05/2022 17:54	WG1937906
(S) a,a,a-Trifluorotoluene(FID)	*98.6*			*78.0-120*		*10/05/2022 17:54*	WG1937906

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

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Benzene	171		0.0941	1.00	1	10/01/2022 09:05	WG1935435
Toluene	30.1		0.278	1.00	1	10/01/2022 09:05	WG1935435
Ethylbenzene	111		0.137	1.00	1	10/01/2022 09:05	WG1935435
Total Xylenes	480		0.174	3.00	1	10/01/2022 09:05	WG1935435
(S) Toluene-d8	*98.9*			*80.0-120*		*10/01/2022 09:05*	WG1935435
(S) 4-Bromofluorobenzene	*95.4*			*77.0-126*		*10/01/2022 09:05*	WG1935435
(S) 1,2-Dichloroethane-d4	*89.9*			*70.0-130*		*10/01/2022 09:05*	WG1935435

Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Diesel Range Organics (DRO)	283		66.7	200	1	10/04/2022 06:50	WG1935938
Residual Range Organics (RRO)	U		83.3	250	1	10/04/2022 06:50	WG1935938
(S) o-Terphenyl	*118*			*52.0-156*		*10/04/2022 06:50*	WG1935938

Volatile Organic Compounds (GC) by Method NWTPHGX

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Gasoline Range Organics-NWTPH	37.9	J	31.6	100	1	10/01/2022 10:12	WG1935232
(S) a,a,a-Trifluorotoluene(FID)	*91.3*			*78.0-120*		*10/01/2022 10:12*	WG1935232

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

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Benzene	U		0.0941	1.00	1	10/06/2022 01:21	WG1937816
Toluene	U		0.278	1.00	1	10/06/2022 01:21	WG1937816
Ethylbenzene	U		0.137	1.00	1	10/06/2022 01:21	WG1937816
Total Xylenes	1.88	J	0.174	3.00	1	10/06/2022 01:21	WG1937816
(S) Toluene-d8	*100*			*80.0-120*		*10/06/2022 01:21*	WG1937816
(S) 4-Bromofluorobenzene	*102*			*77.0-126*		*10/06/2022 01:21*	WG1937816
(S) 1,2-Dichloroethane-d4	*89.3*			*70.0-130*		*10/06/2022 01:21*	WG1937816

Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Diesel Range Organics (DRO)	86.1	J	66.7	200	1	10/04/2022 07:13	WG1935938
Residual Range Organics (RRO)	U		83.3	250	1	10/04/2022 07:13	WG1935938
(S) o-Terphenyl	*114*			*52.0-156*		*10/04/2022 07:13*	WG1935938

Volatile Organic Compounds (GC) by Method NWTPHGX

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Gasoline Range Organics-NWTPH	U		31.6	100	1	10/01/2022 10:33	WG1935232
(S) a,a,a-Trifluorotoluene(FID)	*91.1*			*78.0-120*		*10/01/2022 10:33*	WG1935232

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

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Benzene	U		0.0941	1.00	1	10/01/2022 09:46	WG1935435
Toluene	U		0.278	1.00	1	10/01/2022 09:46	WG1935435
Ethylbenzene	U		0.137	1.00	1	10/01/2022 09:46	WG1935435
Total Xylenes	U		0.174	3.00	1	10/01/2022 09:46	WG1935435
(S) Toluene-d8	*113*			*80.0-120*		*10/01/2022 09:46*	WG1935435
(S) 4-Bromofluorobenzene	*98.0*			*77.0-126*		*10/01/2022 09:46*	WG1935435
(S) 1,2-Dichloroethane-d4	*91.8*			*70.0-130*		*10/01/2022 09:46*	WG1935435

Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Diesel Range Organics (DRO)	134	J	66.7	200	1	10/04/2022 07:36	WG1935938
Residual Range Organics (RRO)	125	J	83.3	250	1	10/04/2022 07:36	WG1935938
(S) o-Terphenyl	*114*			*52.0-156*		*10/04/2022 07:36*	WG1935938

Volatile Organic Compounds (GC) by Method NWTPHGX

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Gasoline Range Organics-NWTPH	U		31.6	100	1	10/01/2022 10:53	WG1935232
(S) a,a,a-Trifluorotoluene(FID)	*91.5*			*78.0-120*		*10/01/2022 10:53*	WG1935232

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Benzene	U		0.0941	1.00	1	10/01/2022 10:07	WG1935435
Toluene	U		0.278	1.00	1	10/01/2022 10:07	WG1935435
Ethylbenzene	U		0.137	1.00	1	10/01/2022 10:07	WG1935435
Total Xylenes	U		0.174	3.00	1	10/01/2022 10:07	WG1935435
(S) Toluene-d8	*110*			*80.0-120*		*10/01/2022 10:07*	WG1935435
(S) 4-Bromofluorobenzene	*95.8*			*77.0-126*		*10/01/2022 10:07*	WG1935435
(S) 1,2-Dichloroethane-d4	*89.4*			*70.0-130*		*10/01/2022 10:07*	WG1935435

Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Diesel Range Organics (DRO)	101	J	66.7	200	1	10/04/2022 07:59	WG1935938
Residual Range Organics (RRO)	99.6	J	83.3	250	1	10/04/2022 07:59	WG1935938
(S) o-Terphenyl	*116*			*52.0-156*		*10/04/2022 07:59*	WG1935938

Volatile Organic Compounds (GC) by Method NWTPHGX

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Gasoline Range Organics-NWTPH	10500		316	1000	10	10/01/2022 18:00	WG1935232
(S) a,a,a-Trifluorotoluene(FID)	*79.0*			*78.0-120*		*10/01/2022 18:00*	WG1935232

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

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Benzene	560		0.941	10.0	10	10/01/2022 12:52	WG1935435
Toluene	42.1		2.78	10.0	10	10/01/2022 12:52	WG1935435
Ethylbenzene	1200		1.37	10.0	10	10/01/2022 12:52	WG1935435
Total Xylenes	639		1.74	30.0	10	10/01/2022 12:52	WG1935435
(S) Toluene-d8	*102*			*80.0-120*		*10/01/2022 12:52*	WG1935435
(S) 4-Bromofluorobenzene	*94.3*			*77.0-126*		*10/01/2022 12:52*	WG1935435
(S) 1,2-Dichloroethane-d4	*90.9*			*70.0-130*		*10/01/2022 12:52*	WG1935435

Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Diesel Range Organics (DRO)	5270		66.7	200	1	10/04/2022 08:21	WG1935938
Residual Range Organics (RRO)	1720		83.3	250	1	10/04/2022 08:21	WG1935938
(S) o-Terphenyl	*119*			*52.0-156*		*10/04/2022 08:21*	WG1935938

Volatile Organic Compounds (GC) by Method NWTPHGX

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Gasoline Range Organics-NWTPH	2630		158	500	5	10/01/2022 17:39	WG1935232
(S) a,a,a-Trifluorotoluene(FID)	*80.2*			*78.0-120*		*10/01/2022 17:39*	WG1935232

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Benzene	332		0.471	5.00	5	10/01/2022 13:13	WG1935435
Toluene	4.78	J	1.39	5.00	5	10/01/2022 13:13	WG1935435
Ethylbenzene	73.2		0.685	5.00	5	10/01/2022 13:13	WG1935435
Total Xylenes	117		0.870	15.0	5	10/01/2022 13:13	WG1935435
(S) Toluene-d8	*105*			*80.0-120*		*10/01/2022 13:13*	WG1935435
(S) 4-Bromofluorobenzene	*92.3*			*77.0-126*		*10/01/2022 13:13*	WG1935435
(S) 1,2-Dichloroethane-d4	*88.9*			*70.0-130*		*10/01/2022 13:13*	WG1935435

Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Diesel Range Organics (DRO)	986		66.7	200	1	10/05/2022 08:53	WG1935938
Residual Range Organics (RRO)	847		83.3	250	1	10/05/2022 08:53	WG1935938
(S) o-Terphenyl	*98.4*			*52.0-156*		*10/05/2022 08:53*	WG1935938

Volatile Organic Compounds (GC) by Method NWTPHGX

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Gasoline Range Organics-NWTPH	U		31.6	100	1	10/01/2022 11:14	WG1935232
(S) a,a,a-Trifluorotoluene(FID)	*92.5*			*78.0-120*		*10/01/2022 11:14*	WG1935232

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

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Benzene	U		0.0941	1.00	1	10/01/2022 10:28	WG1935435
Toluene	U		0.278	1.00	1	10/01/2022 10:28	WG1935435
Ethylbenzene	U		0.137	1.00	1	10/01/2022 10:28	WG1935435
Total Xylenes	U		0.174	3.00	1	10/01/2022 10:28	WG1935435
(S) Toluene-d8	*105*			*80.0-120*		*10/01/2022 10:28*	WG1935435
(S) 4-Bromofluorobenzene	*92.8*			*77.0-126*		*10/01/2022 10:28*	WG1935435
(S) 1,2-Dichloroethane-d4	*89.2*			*70.0-130*		*10/01/2022 10:28*	WG1935435

Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Diesel Range Organics (DRO)	71.4	J	66.7	200	1	10/04/2022 09:07	WG1935938
Residual Range Organics (RRO)	200	J	83.3	250	1	10/04/2022 09:07	WG1935938
(S) o-Terphenyl	*114*			*52.0-156*		*10/04/2022 09:07*	WG1935938

1 Cp
2 Tc
3 Ss
4 Cn
5 Sr
6 Qc
7 Gl
8 Al
9 Sc

Volatile Organic Compounds (GC) by Method NWTPHGX

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Gasoline Range Organics-NWTPH	4270		31.6	100	1	10/01/2022 11:34	WG1935232
(S) a,a,a-Trifluorotoluene(FID)	*91.6*			*78.0-120*		*10/01/2022 11:34*	WG1935232

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Benzene	1.56		0.0941	1.00	1	10/01/2022 10:48	WG1935435
Toluene	3.50		0.278	1.00	1	10/01/2022 10:48	WG1935435
Ethylbenzene	84.0		0.137	1.00	1	10/01/2022 10:48	WG1935435
Total Xylenes	888		1.74	30.0	10	10/06/2022 01:02	WG1937816
(S) Toluene-d8	*105*			*80.0-120*		*10/01/2022 10:48*	WG1935435
(S) Toluene-d8	*102*			*80.0-120*		*10/06/2022 01:02*	WG1937816
(S) 4-Bromofluorobenzene	*104*			*77.0-126*		*10/01/2022 10:48*	WG1935435
(S) 4-Bromofluorobenzene	*104*			*77.0-126*		*10/06/2022 01:02*	WG1937816
(S) 1,2-Dichloroethane-d4	*92.4*			*70.0-130*		*10/01/2022 10:48*	WG1935435
(S) 1,2-Dichloroethane-d4	*90.8*			*70.0-130*		*10/06/2022 01:02*	WG1937816

Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Diesel Range Organics (DRO)	2140		66.7	200	1	10/04/2022 09:30	WG1935938
Residual Range Organics (RRO)	836		83.3	250	1	10/04/2022 09:30	WG1935938
(S) o-Terphenyl	*112*			*52.0-156*		*10/04/2022 09:30*	WG1935938

Volatile Organic Compounds (GC) by Method NWTPHGX

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Gasoline Range Organics-NWTPH	U		31.6	100	1	10/01/2022 15:16	WG1935232
(S) a,a,a-Trifluorotoluene(FID)	*91.7*			*78.0-120*		*10/01/2022 15:16*	WG1935232

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

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Benzene	U		0.0941	1.00	1	10/01/2022 11:09	WG1935435
Toluene	U		0.278	1.00	1	10/01/2022 11:09	WG1935435
Ethylbenzene	U		0.137	1.00	1	10/01/2022 11:09	WG1935435
Total Xylenes	U		0.174	3.00	1	10/06/2022 01:39	WG1937816
(S) Toluene-d8	*111*			*80.0-120*		*10/01/2022 11:09*	WG1935435
(S) Toluene-d8	*101*			*80.0-120*		*10/06/2022 01:39*	WG1937816
(S) 4-Bromofluorobenzene	*97.6*			*77.0-126*		*10/01/2022 11:09*	WG1935435
(S) 4-Bromofluorobenzene	*102*			*77.0-126*		*10/06/2022 01:39*	WG1937816
(S) 1,2-Dichloroethane-d4	*91.6*			*70.0-130*		*10/01/2022 11:09*	WG1935435
(S) 1,2-Dichloroethane-d4	*87.6*			*70.0-130*		*10/06/2022 01:39*	WG1937816

Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Diesel Range Organics (DRO)	88.9	J	66.7	200	1	10/05/2022 05:46	WG1936341
Residual Range Organics (RRO)	U		83.3	250	1	10/05/2022 05:46	WG1936341
(S) o-Terphenyl	*98.9*			*52.0-156*		*10/05/2022 05:46*	WG1936341

Volatile Organic Compounds (GC) by Method NWTPHGX

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Gasoline Range Organics-NWTPH	1260		31.6	100	1	10/01/2022 15:37	WG1935232
(S) a,a,a-Trifluorotoluene(FID)	*92.0*			*78.0-120*		*10/01/2022 15:37*	WG1935232

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

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Benzene	27.0		0.0941	1.00	1	10/01/2022 11:30	WG1935435
Toluene	1.10		0.278	1.00	1	10/01/2022 11:30	WG1935435
Ethylbenzene	15.4		0.137	1.00	1	10/01/2022 11:30	WG1935435
Total Xylenes	8.52		0.174	3.00	1	10/01/2022 11:30	WG1935435
(S) Toluene-d8	*109*			*80.0-120*		*10/01/2022 11:30*	WG1935435
(S) 4-Bromofluorobenzene	*98.1*			*77.0-126*		*10/01/2022 11:30*	WG1935435
(S) 1,2-Dichloroethane-d4	*91.1*			*70.0-130*		*10/01/2022 11:30*	WG1935435

Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Diesel Range Organics (DRO)	350		66.7	200	1	10/05/2022 06:13	WG1936341
Residual Range Organics (RRO)	308		83.3	250	1	10/05/2022 06:13	WG1936341
(S) o-Terphenyl	*103*			*52.0-156*		*10/05/2022 06:13*	WG1936341

1 Cp
2 Tc
3 Ss
4 Cn
5 Sr
6 Qc
7 Gl
8 Al
9 Sc

Volatile Organic Compounds (GC) by Method NWTPHGX

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Gasoline Range Organics-NWTPH	19500		316	1000	10	10/01/2022 18:20	WG1935232
(S) a,a,a-Trifluorotoluene(FID)	*73.5*	J2		*78.0-120*		*10/01/2022 18:20*	WG1935232

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

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Benzene	33.2		0.941	10.0	10	10/01/2022 13:33	WG1935435
Toluene	203		2.78	10.0	10	10/01/2022 13:33	WG1935435
Ethylbenzene	1160		1.37	10.0	10	10/01/2022 13:33	WG1935435
Total Xylenes	5080		17.4	300	100	10/06/2022 00:44	WG1937816
(S) Toluene-d8	*104*			*80.0-120*		*10/01/2022 13:33*	WG1935435
(S) Toluene-d8	*99.7*			*80.0-120*		*10/06/2022 00:44*	WG1937816
(S) 4-Bromofluorobenzene	*98.8*			*77.0-126*		*10/01/2022 13:33*	WG1935435
(S) 4-Bromofluorobenzene	*101*			*77.0-126*		*10/06/2022 00:44*	WG1937816
(S) 1,2-Dichloroethane-d4	*88.1*			*70.0-130*		*10/01/2022 13:33*	WG1935435
(S) 1,2-Dichloroethane-d4	*89.0*			*70.0-130*		*10/06/2022 00:44*	WG1937816

Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Diesel Range Organics (DRO)	4900		66.7	200	1	10/05/2022 06:40	WG1936341
Residual Range Organics (RRO)	756		83.3	250	1	10/05/2022 06:40	WG1936341
(S) o-Terphenyl	*98.9*			*52.0-156*		*10/05/2022 06:40*	WG1936341

Volatile Organic Compounds (GC) by Method NWTPHGX

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Gasoline Range Organics-NWTPH	U		31.6	100	1	10/01/2022 15:57	WG1935232
(S) a,a,a-Trifluorotoluene(FID)	*91.8*			*78.0-120*		*10/01/2022 15:57*	WG1935232

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

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Benzene	0.648	J	0.0941	1.00	1	10/01/2022 11:50	WG1935435
Toluene	U		0.278	1.00	1	10/01/2022 11:50	WG1935435
Ethylbenzene	0.697	J	0.137	1.00	1	10/01/2022 11:50	WG1935435
Total Xylenes	1.80	J	0.174	3.00	1	10/01/2022 11:50	WG1935435
(S) Toluene-d8	*106*			*80.0-120*		*10/01/2022 11:50*	WG1935435
(S) 4-Bromofluorobenzene	*92.4*			*77.0-126*		*10/01/2022 11:50*	WG1935435
(S) 1,2-Dichloroethane-d4	*86.1*			*70.0-130*		*10/01/2022 11:50*	WG1935435

Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Diesel Range Organics (DRO)	69.0	J	66.7	200	1	10/05/2022 10:39	WG1936341
Residual Range Organics (RRO)	420		83.3	250	1	10/05/2022 10:39	WG1936341
(S) o-Terphenyl	*101*			*52.0-156*		*10/05/2022 10:39*	WG1936341

Volatile Organic Compounds (GC) by Method NWTPHGX

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Gasoline Range Organics-NWTPH	792		31.6	100	1	10/01/2022 16:18	WG1935232
(S) a,a,a-Trifluorotoluene(FID)	*85.3*			*78.0-120*		*10/01/2022 16:18*	WG1935232

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

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Benzene	U		0.0941	1.00	1	10/01/2022 12:11	WG1935435
Toluene	U		0.278	1.00	1	10/01/2022 12:11	WG1935435
Ethylbenzene	109		0.137	1.00	1	10/01/2022 12:11	WG1935435
Total Xylenes	0.714	J	0.174	3.00	1	10/01/2022 12:11	WG1935435
(S) Toluene-d8	*102*			*80.0-120*		*10/01/2022 12:11*	WG1935435
(S) 4-Bromofluorobenzene	*88.9*			*77.0-126*		*10/01/2022 12:11*	WG1935435
(S) 1,2-Dichloroethane-d4	*86.3*			*70.0-130*		*10/01/2022 12:11*	WG1935435

Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Diesel Range Organics (DRO)	226		66.7	200	1	10/05/2022 07:33	WG1936341
Residual Range Organics (RRO)	247	J	83.3	250	1	10/05/2022 07:33	WG1936341
(S) o-Terphenyl	*101*			*52.0-156*		*10/05/2022 07:33*	WG1936341

Volatile Organic Compounds (GC) by Method NWTPHGX

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Gasoline Range Organics-NWTPH	5080		31.6	100	1	10/01/2022 16:38	WG1935232
(S) a,a,a-Trifluorotoluene(FID)	*99.2*			*78.0-120*		*10/01/2022 16:38*	WG1935232

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

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Benzene	2.38		0.0941	1.00	1	10/01/2022 15:37	WG1935536
Toluene	2.07		0.278	1.00	1	10/01/2022 15:37	WG1935536
Ethylbenzene	904		2.74	20.0	20	10/05/2022 06:16	WG1937268
Total Xylenes	147		0.174	3.00	1	10/01/2022 15:37	WG1935536
(S) Toluene-d8	*71.9*	J2		*80.0-120*		*10/01/2022 15:37*	WG1935536
(S) Toluene-d8	*108*			*80.0-120*		*10/05/2022 06:16*	WG1937268
(S) 4-Bromofluorobenzene	*68.5*	J2		*77.0-126*		*10/01/2022 15:37*	WG1935536
(S) 4-Bromofluorobenzene	*108*			*77.0-126*		*10/05/2022 06:16*	WG1937268
(S) 1,2-Dichloroethane-d4	*95.6*			*70.0-130*		*10/01/2022 15:37*	WG1935536
(S) 1,2-Dichloroethane-d4	*120*			*70.0-130*		*10/05/2022 06:16*	WG1937268

Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Diesel Range Organics (DRO)	852		66.7	200	1	10/04/2022 09:53	WG1935938
Residual Range Organics (RRO)	241	J	83.3	250	1	10/04/2022 09:53	WG1935938
(S) o-Terphenyl	*119*			*52.0-156*		*10/04/2022 09:53*	WG1935938

Volatile Organic Compounds (GC) by Method NWTPHGX

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Gasoline Range Organics-NWTPH	17400		632	2000	20	10/01/2022 18:58	WG1935232
(S) a,a,a-Trifluorotoluene(FID)	*80.7*			*78.0-120*		*10/01/2022 18:58*	WG1935232

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

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Benzene	116		1.88	20.0	20	10/01/2022 23:34	WG1935536
Toluene	17.1	J	5.56	20.0	20	10/01/2022 23:34	WG1935536
Ethylbenzene	1290		2.74	20.0	20	10/01/2022 23:34	WG1935536
Total Xylenes	2030		3.48	60.0	20	10/01/2022 23:34	WG1935536
(S) Toluene-d8	*98.4*			*80.0-120*		*10/01/2022 23:34*	WG1935536
(S) 4-Bromofluorobenzene	*93.1*			*77.0-126*		*10/01/2022 23:34*	WG1935536
(S) 1,2-Dichloroethane-d4	*86.9*			*70.0-130*		*10/01/2022 23:34*	WG1935536

Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Diesel Range Organics (DRO)	3640		66.7	200	1	10/06/2022 22:06	WG1937496
Residual Range Organics (RRO)	614		83.3	250	1	10/09/2022 05:17	WG1937496
(S) o-Terphenyl	*140*			*52.0-156*		*10/09/2022 05:17*	WG1937496
(S) o-Terphenyl	*108*			*52.0-156*		*10/06/2022 22:06*	WG1937496

Volatile Organic Compounds (GC) by Method NWTPHGX

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Gasoline Range Organics-NWTPH	U		31.6	100	1	10/01/2022 16:58	WG1935232
(S) a,a,a-Trifluorotoluene(FID)	*90.8*			*78.0-120*		*10/01/2022 16:58*	WG1935232

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

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Benzene	U		0.0941	1.00	1	10/01/2022 15:58	WG1935536
Toluene	U		0.278	1.00	1	10/01/2022 15:58	WG1935536
Ethylbenzene	U		0.137	1.00	1	10/05/2022 04:41	WG1937268
Total Xylenes	U		0.174	3.00	1	10/05/2022 04:41	WG1937268
(S) Toluene-d8	*107*			*80.0-120*		*10/01/2022 15:58*	WG1935536
(S) Toluene-d8	*112*			*80.0-120*		*10/05/2022 04:41*	WG1937268
(S) 4-Bromofluorobenzene	*93.6*			*77.0-126*		*10/01/2022 15:58*	WG1935536
(S) 4-Bromofluorobenzene	*111*			*77.0-126*		*10/05/2022 04:41*	WG1937268
(S) 1,2-Dichloroethane-d4	*90.2*			*70.0-130*		*10/01/2022 15:58*	WG1935536
(S) 1,2-Dichloroethane-d4	*124*			*70.0-130*		*10/05/2022 04:41*	WG1937268

Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Diesel Range Organics (DRO)	102	J	66.7	200	1	10/04/2022 10:16	WG1935938
Residual Range Organics (RRO)	213	J	83.3	250	1	10/04/2022 10:16	WG1935938
(S) o-Terphenyl	*115*			*52.0-156*		*10/04/2022 10:16*	WG1935938

Volatile Organic Compounds (GC) by Method NWTPHGX

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Gasoline Range Organics-NWTPH	688		31.6	100	1	10/01/2022 17:19	WG1935232
(S) a,a,a-Trifluorotoluene(FID)	*71.9*	J2		*78.0-120*		*10/01/2022 17:19*	WG1935232

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

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Benzene	23.8		0.0941	1.00	1	10/01/2022 16:19	WG1935536
Toluene	0.822	J	0.278	1.00	1	10/01/2022 16:19	WG1935536
Ethylbenzene	12.2		0.137	1.00	1	10/01/2022 16:19	WG1935536
Total Xylenes	6.35		0.174	3.00	1	10/01/2022 16:19	WG1935536
(S) Toluene-d8	*106*			*80.0-120*		*10/01/2022 16:19*	WG1935536
(S) 4-Bromofluorobenzene	*92.6*			*77.0-126*		*10/01/2022 16:19*	WG1935536
(S) 1,2-Dichloroethane-d4	*90.7*			*70.0-130*		*10/01/2022 16:19*	WG1935536

Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Diesel Range Organics (DRO)	436		66.7	200	1	10/06/2022 22:33	WG1937496
Residual Range Organics (RRO)	249	J	83.3	250	1	10/09/2022 03:28	WG1937496
(S) o-Terphenyl	*96.5*			*52.0-156*		*10/06/2022 22:33*	WG1937496
(S) o-Terphenyl	*94.5*			*52.0-156*		*10/09/2022 03:28*	WG1937496

Volatile Organic Compounds (GC) by Method NWTPHGX

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Gasoline Range Organics-NWTPH	U		31.6	100	1	10/01/2022 13:54	WG1935232
(S) a,a,a-Trifluorotoluene(FID)	*92.0*			*78.0-120*		*10/01/2022 13:54*	WG1935232

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

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Benzene	U		0.0941	1.00	1	10/01/2022 16:39	WG1935536
Toluene	U		0.278	1.00	1	10/01/2022 16:39	WG1935536
Ethylbenzene	U		0.137	1.00	1	10/01/2022 16:39	WG1935536
Total Xylenes	U		0.174	3.00	1	10/01/2022 16:39	WG1935536
(S) Toluene-d8	*112*			*80.0-120*		*10/01/2022 16:39*	WG1935536
(S) 4-Bromofluorobenzene	*96.3*			*77.0-126*		*10/01/2022 16:39*	WG1935536
(S) 1,2-Dichloroethane-d4	*90.3*			*70.0-130*		*10/01/2022 16:39*	WG1935536

Volatile Organic Compounds (GC) by Method NWTPHGX

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Gasoline Range Organics-NWTPH	U		31.6	100	1	10/02/2022 12:58	WG1935847
(S) a,a,a-Trifluorotoluene(FID)	*82.8*			*78.0-120*		*10/02/2022 12:58*	WG1935847

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

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Benzene	U		0.0941	1.00	1	10/01/2022 17:00	WG1935536
Toluene	U		0.278	1.00	1	10/01/2022 17:00	WG1935536
Ethylbenzene	U		0.137	1.00	1	10/01/2022 17:00	WG1935536
Total Xylenes	U		0.174	3.00	1	10/01/2022 17:00	WG1935536
(S) Toluene-d8	*110*			*80.0-120*		*10/01/2022 17:00*	WG1935536
(S) 4-Bromofluorobenzene	*94.9*			*77.0-126*		*10/01/2022 17:00*	WG1935536
(S) 1,2-Dichloroethane-d4	*90.1*			*70.0-130*		*10/01/2022 17:00*	WG1935536

Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Diesel Range Organics (DRO)	87.6	J	66.7	200	1	10/06/2022 23:00	WG1937496
Residual Range Organics (RRO)	U		83.3	250	1	10/09/2022 02:34	WG1937496
(S) o-Terphenyl	*92.6*			*52.0-156*		*10/06/2022 23:00*	WG1937496
(S) o-Terphenyl	*85.3*			*52.0-156*		*10/09/2022 02:34*	WG1937496

Volatile Organic Compounds (GC) by Method NWTPHGX

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Gasoline Range Organics-NWTPH	508		31.6	100	1	10/02/2022 17:14	WG1935851
(S) a,a,a-Trifluorotoluene(FID)	*105*			*78.0-120*		*10/02/2022 17:14*	WG1935851

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

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Benzene	0.115	J	0.0941	1.00	1	10/01/2022 17:20	WG1935536
Toluene	U		0.278	1.00	1	10/01/2022 17:20	WG1935536
Ethylbenzene	0.422	J	0.137	1.00	1	10/01/2022 17:20	WG1935536
Total Xylenes	4.67		0.174	3.00	1	10/01/2022 17:20	WG1935536
(S) Toluene-d8	*103*			*80.0-120*		*10/01/2022 17:20*	WG1935536
(S) 4-Bromofluorobenzene	*89.1*			*77.0-126*		*10/01/2022 17:20*	WG1935536
(S) 1,2-Dichloroethane-d4	*85.6*			*70.0-130*		*10/01/2022 17:20*	WG1935536

Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Diesel Range Organics (DRO)	220		66.7	200	1	10/06/2022 23:26	WG1937496
Residual Range Organics (RRO)	U		83.3	250	1	10/09/2022 01:41	WG1937496
(S) o-Terphenyl	*95.3*			*52.0-156*		*10/06/2022 23:26*	WG1937496
(S) o-Terphenyl	*88.4*			*52.0-156*		*10/09/2022 01:41*	WG1937496

1 Cp
2 Tc
3 Ss
4 Cn
5 Sr
6 Qc
7 Gl
8 Al
9 Sc

Volatile Organic Compounds (GC) by Method NWTPHGX

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Gasoline Range Organics-NWTPH	1330		31.6	100	1	10/02/2022 17:36	WG1935851
(S) a,a,a-Trifluorotoluene(FID)	*108*			*78.0-120*		*10/02/2022 17:36*	WG1935851

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

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Benzene	30.2		0.0941	1.00	1	10/01/2022 17:41	WG1935536
Toluene	0.656	J	0.278	1.00	1	10/01/2022 17:41	WG1935536
Ethylbenzene	55.7		0.137	1.00	1	10/01/2022 17:41	WG1935536
Total Xylenes	46.5		0.174	3.00	1	10/01/2022 17:41	WG1935536
(S) Toluene-d8	*104*			*80.0-120*		*10/01/2022 17:41*	WG1935536
(S) 4-Bromofluorobenzene	*93.8*			*77.0-126*		*10/01/2022 17:41*	WG1935536
(S) 1,2-Dichloroethane-d4	*89.2*			*70.0-130*		*10/01/2022 17:41*	WG1935536

Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Diesel Range Organics (DRO)	470		66.7	200	1	10/04/2022 10:39	WG1935938
Residual Range Organics (RRO)	103	J	83.3	250	1	10/04/2022 10:39	WG1935938
(S) o-Terphenyl	*117*			*52.0-156*		*10/04/2022 10:39*	WG1935938

Volatile Organic Compounds (GC) by Method NWTPHGX

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Gasoline Range Organics-NWTPH	5180		31.6	100	1	10/02/2022 17:58	WG1935851
(S) a,a,a-Trifluorotoluene(FID)	*97.8*			*78.0-120*		*10/02/2022 17:58*	WG1935851

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

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Benzene	70.4		0.0941	1.00	1	10/01/2022 18:02	WG1935536
Toluene	1.78		0.278	1.00	1	10/01/2022 18:02	WG1935536
Ethylbenzene	92.0		0.137	1.00	1	10/01/2022 18:02	WG1935536
Total Xylenes	188		0.174	3.00	1	10/01/2022 18:02	WG1935536
(S) Toluene-d8	*98.8*			*80.0-120*		*10/01/2022 18:02*	WG1935536
(S) 4-Bromofluorobenzene	*92.9*			*77.0-126*		*10/01/2022 18:02*	WG1935536
(S) 1,2-Dichloroethane-d4	*88.8*			*70.0-130*		*10/01/2022 18:02*	WG1935536

Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Diesel Range Organics (DRO)	3850		333	1000	5	10/04/2022 11:48	WG1935938
Residual Range Organics (RRO)	3030		417	1250	5	10/04/2022 11:48	WG1935938
(S) o-Terphenyl	*137*			*52.0-156*		*10/04/2022 11:48*	WG1935938

Volatile Organic Compounds (GC) by Method NWTPHGX

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Gasoline Range Organics-NWTPH	108	B	31.6	100	1	10/02/2022 18:20	WG1935851
(S) a,a,a-Trifluorotoluene(FID)	*107*			*78.0-120*		*10/02/2022 18:20*	WG1935851

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

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Benzene	U		0.0941	1.00	1	10/01/2022 18:22	WG1935536
Toluene	U		0.278	1.00	1	10/01/2022 18:22	WG1935536
Ethylbenzene	U		0.137	1.00	1	10/05/2022 17:58	WG1937459
Total Xylenes	U		0.174	3.00	1	10/05/2022 17:58	WG1937459
(S) Toluene-d8	*111*			*80.0-120*		*10/01/2022 18:22*	WG1935536
(S) Toluene-d8	*110*			*80.0-120*		*10/05/2022 17:58*	WG1937459
(S) 4-Bromofluorobenzene	*97.2*			*77.0-126*		*10/01/2022 18:22*	WG1935536
(S) 4-Bromofluorobenzene	*93.4*			*77.0-126*		*10/05/2022 17:58*	WG1937459
(S) 1,2-Dichloroethane-d4	*92.1*			*70.0-130*		*10/01/2022 18:22*	WG1935536
(S) 1,2-Dichloroethane-d4	*124*			*70.0-130*		*10/05/2022 17:58*	WG1937459

Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Diesel Range Organics (DRO)	1290		66.7	200	1	10/04/2022 11:02	WG1935938
Residual Range Organics (RRO)	1560		83.3	250	1	10/04/2022 11:02	WG1935938
(S) o-Terphenyl	*126*			*52.0-156*		*10/04/2022 11:02*	WG1935938

Volatile Organic Compounds (GC) by Method NWTPHGX

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Gasoline Range Organics-NWTPH	51.7	B J	31.6	100	1	10/02/2022 18:42	WG1935851
(S) a,a,a-Trifluorotoluene(FID)	*107*			*78.0-120*		*10/02/2022 18:42*	WG1935851

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

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Benzene	U		0.0941	1.00	1	10/01/2022 18:43	WG1935536
Toluene	U		0.278	1.00	1	10/01/2022 18:43	WG1935536
Ethylbenzene	U		0.137	1.00	1	10/01/2022 18:43	WG1935536
Total Xylenes	U		0.174	3.00	1	10/01/2022 18:43	WG1935536
(S) Toluene-d8	*111*			*80.0-120*		*10/01/2022 18:43*	WG1935536
(S) 4-Bromofluorobenzene	*95.8*			*77.0-126*		*10/01/2022 18:43*	WG1935536
(S) 1,2-Dichloroethane-d4	*92.7*			*70.0-130*		*10/01/2022 18:43*	WG1935536

Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Diesel Range Organics (DRO)	67.8	J	66.7	200	1	10/05/2022 08:26	WG1935938
Residual Range Organics (RRO)	265		83.3	250	1	10/05/2022 08:26	WG1935938
(S) o-Terphenyl	*21.9*	J2		*52.0-156*		*10/05/2022 08:26*	WG1935938

Sample Narrative:

L1540113-24 WG1935938: Sample produced emulsion during Extraction process, low surr/spike recoveries due to matrix.

Volatile Organic Compounds (GC) by Method NWTPHGX

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Gasoline Range Organics-NWTPH	42.2	B J	31.6	100	1	10/02/2022 19:04	WG1935851
(S) a,a,a-Trifluorotoluene(FID)	*108*			*78.0-120*		*10/02/2022 19:04*	WG1935851

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

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Benzene	U		0.0941	1.00	1	10/01/2022 19:04	WG1935536
Toluene	U		0.278	1.00	1	10/01/2022 19:04	WG1935536
Ethylbenzene	U		0.137	1.00	1	10/01/2022 19:04	WG1935536
Total Xylenes	U		0.174	3.00	1	10/01/2022 19:04	WG1935536
(S) Toluene-d8	*109*			*80.0-120*		*10/01/2022 19:04*	WG1935536
(S) 4-Bromofluorobenzene	*96.7*			*77.0-126*		*10/01/2022 19:04*	WG1935536
(S) 1,2-Dichloroethane-d4	*91.6*			*70.0-130*		*10/01/2022 19:04*	WG1935536

Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Diesel Range Organics (DRO)	67.2	J	66.7	200	1	10/06/2022 23:53	WG1937496
Residual Range Organics (RRO)	U		83.3	250	1	10/09/2022 02:08	WG1937496
(S) o-Terphenyl	*85.3*			*52.0-156*		*10/09/2022 02:08*	WG1937496
(S) o-Terphenyl	*93.2*			*52.0-156*		*10/06/2022 23:53*	WG1937496

Volatile Organic Compounds (GC) by Method NWTPHGX

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Gasoline Range Organics-NWTPH	57.8	B J	31.6	100	1	10/02/2022 19:26	WG1935851
(S) a,a,a-Trifluorotoluene(FID)	*107*			*78.0-120*		*10/02/2022 19:26*	WG1935851

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

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Benzene	0.819	J	0.0941	1.00	1	10/01/2022 19:26	WG1935536
Toluene	U		0.278	1.00	1	10/01/2022 19:26	WG1935536
Ethylbenzene	0.963	J	0.137	1.00	1	10/01/2022 19:26	WG1935536
Total Xylenes	3.25		0.174	3.00	1	10/01/2022 19:26	WG1935536
(S) Toluene-d8	*107*			*80.0-120*		*10/01/2022 19:26*	WG1935536
(S) 4-Bromofluorobenzene	*92.2*			*77.0-126*		*10/01/2022 19:26*	WG1935536
(S) 1,2-Dichloroethane-d4	*91.0*			*70.0-130*		*10/01/2022 19:26*	WG1935536

Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Diesel Range Organics (DRO)	84.6	J	66.7	200	1	10/07/2022 00:20	WG1937496
Residual Range Organics (RRO)	U		83.3	250	1	10/09/2022 01:13	WG1937496
(S) o-Terphenyl	*93.2*			*52.0-156*		*10/07/2022 00:20*	WG1937496
(S) o-Terphenyl	*93.2*			*52.0-156*		*10/09/2022 01:13*	WG1937496

Method Blank (MB)

(MB) R3844937-3 10/01/22 07:50

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Gasoline Range Organics-NWTPH	U		31.6	100
(S) a,a,a-Trifluorotoluene(FID)	*92.4*			*78.0-120*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3844937-1 10/01/22 06:48 • (LCSD) R3844937-2 10/01/22 07:09

Analyte	Spike Amount ug/l	LCS Result ug/l	LCSD Result ug/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Gasoline Range Organics-NWTPH	5500	5570	5430	101	98.7	70.0-124			2.55	20
(S) a,a,a-Trifluorotoluene(FID)				*103*	*98.8*	*78.0-120*				

L1540113-05 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1540113-05 10/01/22 18:00 • (MS) R3844937-4 10/01/22 19:19 • (MSD) R3844937-5 10/01/22 19:39

Analyte	Spike Amount ug/l	Original Result ug/l	MS Result ug/l	MSD Result ug/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Gasoline Range Organics-NWTPH	55000	10500	70700	70100	109	108	10	10.0-155			0.852	21
(S) a,a,a-Trifluorotoluene(FID)					*109*	*108*		*78.0-120*				

Method Blank (MB)

(MB) R3845504-2 10/02/22 05:18

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Gasoline Range Organics-NWTPH	U		31.6	100
(S) a,a,a-Trifluorotoluene(FID)	*82.9*			*78.0-120*

Laboratory Control Sample (LCS)

(LCS) R3845504-1 10/02/22 04:32

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Gasoline Range Organics-NWTPH	5500	4440	80.7	70.0-124	
(S) a,a,a-Trifluorotoluene(FID)			*87.5*	*78.0-120*	

L1540042-05 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1540042-05 10/02/22 06:27 • (MS) R3845504-3 10/02/22 13:21 • (MSD) R3845504-4 10/02/22 13:44

Analyte	Spike Amount ug/l	Original Result ug/l	MS Result ug/l	MSD Result ug/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Gasoline Range Organics-NWTPH	5500	U	4600	4460	83.6	81.1	1	10.0-155			3.09	21
(S) a,a,a-Trifluorotoluene(FID)					*87.8*	*87.1*		*78.0-120*				

Method Blank (MB)

(MB) R3845072-2 10/02/22 13:35

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Gasoline Range Organics-NWTPH	48.5	J	31.6	100
(S) a,a,a-Trifluorotoluene(FID)	*107*			*78.0-120*

Laboratory Control Sample (LCS)

(LCS) R3845072-1 10/02/22 12:51

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Gasoline Range Organics-NWTPH	5500	5580	101	70.0-124	
(S) a,a,a-Trifluorotoluene(FID)			*115*	*78.0-120*	

Method Blank (MB)

(MB) R3846010-2 10/05/22 16:01

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Gasoline Range Organics-NWTPH	U		31.6	100
(S) a,a,a-Trifluorotoluene(FID)	*107*			*78.0-120*

Laboratory Control Sample (LCS)

(LCS) R3846010-1 10/05/22 14:49

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Gasoline Range Organics-NWTPH	5500	5760	105	70.0-124	
(S) a,a,a-Trifluorotoluene(FID)			*103*	*78.0-120*	

Method Blank (MB)

(MB) R3845084-2 10/01/22 06:41

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Benzene	U		0.0941	1.00
Toluene	U		0.278	1.00
Ethylbenzene	U		0.137	1.00
Xylenes, Total	U		0.174	3.00
(S) Toluene-d8	*109*			*80.0-120*
(S) 4-Bromofluorobenzene	*92.4*			*77.0-126*
(S) 1,2-Dichloroethane-d4	*88.9*			*70.0-130*

Laboratory Control Sample (LCS)

(LCS) R3845084-1 10/01/22 06:20

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Benzene	0.500	0.545	109	70.0-123	
Toluene	0.500	0.558	112	79.0-120	
Ethylbenzene	0.500	0.503	101	79.0-123	
Xylenes, Total	1.50	1.38	92.0	79.0-123	
(S) Toluene-d8			*109*	*80.0-120*	
(S) 4-Bromofluorobenzene			*94.4*	*77.0-126*	
(S) 1,2-Dichloroethane-d4			*89.6*	*70.0-130*	

Method Blank (MB)

(MB) R3844652-3 10/01/22 15:17

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Benzene	U		0.0941	1.00
Toluene	U		0.278	1.00
Ethylbenzene	U		0.137	1.00
Xylenes, Total	U		0.174	3.00
(S) Toluene-d8	*110*			*80.0-120*
(S) 4-Bromofluorobenzene	*97.4*			*77.0-126*
(S) 1,2-Dichloroethane-d4	*90.4*			*70.0-130*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3844652-1 10/01/22 14:15 • (LCSD) R3844652-2 10/01/22 14:35

Analyte	Spike Amount ug/l	LCS Result ug/l	LCSD Result ug/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Benzene	5.00	4.35	4.39	87.0	87.8	70.0-123			0.915	20
Toluene	5.00	4.29	4.24	85.8	84.8	79.0-120			1.17	20
Ethylbenzene	5.00	4.40	4.43	88.0	88.6	79.0-123			0.680	20
Xylenes, Total	15.0	13.3	12.9	88.7	86.0	79.0-123			3.05	20
(S) Toluene-d8				*108*	*106*	*80.0-120*				
(S) 4-Bromofluorobenzene				*99.2*	*94.8*	*77.0-126*				
(S) 1,2-Dichloroethane-d4				*91.4*	*93.0*	*70.0-130*				

Method Blank (MB)

(MB) R3845954-2 10/04/22 23:00

Analyte	MB Result	MB Qualifier	MB MDL	MB RDL
	ug/l		ug/l	ug/l
Ethylbenzene	U		0.137	1.00
Xylenes, Total	U		0.174	3.00
(S) Toluene-d8	*110*			*80.0-120*
(S) 4-Bromofluorobenzene	*105*			*77.0-126*
(S) 1,2-Dichloroethane-d4	*120*			*70.0-130*

Laboratory Control Sample (LCS)

(LCS) R3845954-1 10/04/22 22:02

Analyte	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
	ug/l	ug/l	%	%	
Ethylbenzene	5.00	5.04	101	79.0-123	
Xylenes, Total	15.0	15.6	104	79.0-123	
(S) Toluene-d8			*108*	*80.0-120*	
(S) 4-Bromofluorobenzene			*110*	*77.0-126*	
(S) 1,2-Dichloroethane-d4			*120*	*70.0-130*	

Method Blank (MB)

(MB) R3845291-3 10/05/22 09:59

Analyte	MB Result	MB Qualifier	MB MDL	MB RDL
	ug/l		ug/l	ug/l
Ethylbenzene	U		0.137	1.00
Xylenes, Total	U		0.174	3.00
(S) Toluene-d8	*109*			*80.0-120*
(S) 4-Bromofluorobenzene	*92.6*			*77.0-126*
(S) 1,2-Dichloroethane-d4	*126*			*70.0-130*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3845291-1 10/05/22 08:58 • (LCSD) R3845291-2 10/05/22 09:18

Analyte	Spike Amount	LCS Result	LCSD Result	LCS Rec.	LCSD Rec.	Rec. Limits	LCS Qualifier	LCSD Qualifier	RPD	RPD Limits
	ug/l	ug/l	ug/l	%	%	%			%	%
Ethylbenzene	5.00	4.69	5.58	93.8	112	79.0-123			17.3	20
Xylenes, Total	15.0	13.9	16.8	92.7	112	79.0-123			18.9	20
(S) Toluene-d8				*110*	*108*	*80.0-120*				
(S) 4-Bromofluorobenzene				*99.4*	*94.5*	*77.0-126*				
(S) 1,2-Dichloroethane-d4				*127*	*128*	*70.0-130*				

Method Blank (MB)

(MB) R3845256-2 10/05/22 19:47

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Benzene	U		0.0941	1.00
Toluene	U		0.278	1.00
Ethylbenzene	U		0.137	1.00
Xylenes, Total	U		0.174	3.00
(S) Toluene-d8	*99.5*			*80.0-120*
(S) 4-Bromofluorobenzene	*104*			*77.0-126*
(S) 1,2-Dichloroethane-d4	*90.1*			*70.0-130*

Laboratory Control Sample (LCS)

(LCS) R3845256-1 10/05/22 18:51

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Benzene	5.00	4.34	86.8	70.0-123	
Toluene	5.00	4.14	82.8	79.0-120	
Ethylbenzene	5.00	4.51	90.2	79.0-123	
Xylenes, Total	15.0	13.0	86.7	79.0-123	
(S) Toluene-d8			*98.6*	*80.0-120*	
(S) 4-Bromofluorobenzene			*102*	*77.0-126*	
(S) 1,2-Dichloroethane-d4			*85.2*	*70.0-130*	

1 Cp
2 Tc
3 Ss
4 Cn
5 Sr
6 Qc
7 Gl
8 Al
9 Sc

Method Blank (MB)

(MB) R3844676-1 10/04/22 05:41

Analyte	MB Result	MB Qualifier	MB MDL	MB RDL
	ug/l		ug/l	ug/l
Diesel Range Organics (DRO)	U		66.7	200
Residual Range Organics (RRO)	U		83.3	250
(S) o-Terphenyl	*113*			*52.0-156*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3844676-2 10/04/22 06:04 • (LCSD) R3844676-3 10/04/22 06:27

Analyte	Spike Amount	LCS Result	LCSD Result	LCS Rec.	LCSD Rec.	Rec. Limits	LCS Qualifier	LCSD Qualifier	RPD	RPD Limits
	ug/l	ug/l	ug/l	%	%	%			%	%
Diesel Range Organics (DRO)	1500	1790	1770	119	118	50.0-150			1.12	20
(S) o-Terphenyl				*129*	*139*	*52.0-156*				

Method Blank (MB)

(MB) R3844802-1 10/04/22 17:20

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Diesel Range Organics (DRO)	U		66.7	200
Residual Range Organics (RRO)	U		83.3	250
(S) o-Terphenyl	*98.0*			*52.0-156*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3844802-2 10/04/22 17:47 • (LCSD) R3844802-3 10/04/22 18:14

Analyte	Spike Amount ug/l	LCS Result ug/l	LCSD Result ug/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Diesel Range Organics (DRO)	1500	1590	1620	106	108	50.0-150			1.87	20
(S) o-Terphenyl				*103*	*108*	*52.0-156*				

Method Blank (MB)

(MB) R3846017-1 10/06/22 15:01

Analyte	MB Result	MB Qualifier	MB MDL	MB RDL
	ug/l		ug/l	ug/l
Diesel Range Organics (DRO)	U		66.7	200
Residual Range Organics (RRO)	U		83.3	250
(S) o-Terphenyl	*84.5*			*52.0-156*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3846017-2 10/06/22 15:28 • (LCSD) R3846017-3 10/06/22 15:54

Analyte	Spike Amount	LCS Result	LCSD Result	LCS Rec.	LCSD Rec.	Rec. Limits	LCS Qualifier	LCSD Qualifier	RPD	RPD Limits
	ug/l	ug/l	ug/l	%	%	%			%	%
Diesel Range Organics (DRO)	1500	1480	1460	98.7	97.3	50.0-150			1.36	20
(S) o-Terphenyl				*110*	*86.0*	*52.0-156*				

GLOSSARY OF TERMS

Guide to Reading and Understanding Your Laboratory Report

The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

Results Disclaimer - Information that may be provided by the customer, and contained within this report, include Permit Limits, Project Name, Sample ID, Sample Matrix, Sample Preservation, Field Blanks, Field Spikes, Field Duplicates, On-Site Data, Sampling Collection Dates/Times, and Sampling Location. Results relate to the accuracy of this information provided, and as the samples are received.

Abbreviations and Definitions

MDL	Method Detection Limit.
RDL	Reported Detection Limit.
Rec.	Recovery.
RPD	Relative Percent Difference.
SDG	Sample Delivery Group.
(S)	Surrogate (Surrogate Standard) - Analytes added to every blank, sample, Laboratory Control Sample/Duplicate and Matrix Spike/Duplicate; used to evaluate analytical efficiency by measuring recovery. Surrogates are not expected to be detected in all environmental media.
U	Not detected at the Reporting Limit (or MDL where applicable).
Analyte	The name of the particular compound or analysis performed. Some Analyses and Methods will have multiple analytes reported.
Dilution	If the sample matrix contains an interfering material, the sample preparation volume or weight values differ from the standard, or if concentrations of analytes in the sample are higher than the highest limit of concentration that the laboratory can accurately report, the sample may be diluted for analysis. If a value different than 1 is used in this field, the result reported has already been corrected for this factor.
Limits	These are the target % recovery ranges or % difference value that the laboratory has historically determined as normal for the method and analyte being reported. Successful QC Sample analysis will target all analytes recovered or duplicated within these ranges.
Original Sample	The non-spiked sample in the prep batch used to determine the Relative Percent Difference (RPD) from a quality control sample. The Original Sample may not be included within the reported SDG.
Qualifier	This column provides a letter and/or number designation that corresponds to additional information concerning the result reported. If a Qualifier is present, a definition per Qualifier is provided within the Glossary and Definitions page and potentially a discussion of possible implications of the Qualifier in the Case Narrative if applicable.
Result	The actual analytical final result (corrected for any sample specific characteristics) reported for your sample. If there was no measurable result returned for a specific analyte, the result in this column may state “ND” (Not Detected) or “BDL” (Below Detectable Levels). The information in the results column should always be accompanied by either an MDL (Method Detection Limit) or RDL (Reporting Detection Limit) that defines the lowest value that the laboratory could detect or report for this analyte.
Uncertainty (Radiochemistry)	Confidence level of 2 sigma.
Case Narrative (Cn)	A brief discussion about the included sample results, including a discussion of any non-conformances to protocol observed either at sample receipt by the laboratory from the field or during the analytical process. If present, there will be a section in the Case Narrative to discuss the meaning of any data qualifiers used in the report.
Quality Control Summary (Qc)	This section of the report includes the results of the laboratory quality control analyses required by procedure or analytical methods to assist in evaluating the validity of the results reported for your samples. These analyses are not being performed on your samples typically, but on laboratory generated material.
Sample Chain of Custody (Sc)	This is the document created in the field when your samples were initially collected. This is used to verify the time and date of collection, the person collecting the samples, and the analyses that the laboratory is requested to perform. This chain of custody also documents all persons (excluding commercial shippers) that have had control or possession of the samples from the time of collection until delivery to the laboratory for analysis.
Sample Results (Sr)	This section of your report will provide the results of all testing performed on your samples. These results are provided by sample ID and are separated by the analyses performed on each sample. The header line of each analysis section for each sample will provide the name and method number for the analysis reported.
Sample Summary (Ss)	This section of the Analytical Report defines the specific analyses performed for each sample ID, including the dates and times of preparation and/or analysis.

Qualifier	Description
B	The same analyte is found in the associated blank.
J	The identification of the analyte is acceptable; the reported value is an estimate.
J2	Surrogate recovery limits have been exceeded; values are outside lower control limits.

Pace Analytical National 12065 Lebanon Rd Mount Juliet, TN 37122

Alabama	40660	Nebraska	NE-OS-15-05
Alaska	17-026	Nevada	TN000032021-1
Arizona	AZ0612	New Hampshire	2975
Arkansas	88-0469	New Jersey–NELAP	TN002
California	2932	New Mexico [1]	TN00003
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina [1]	DW21704
Georgia	NELAP	North Carolina [3]	41
Georgia [1]	923	North Dakota	R-140
Idaho	TN00003	Ohio–VAP	CL0069
Illinois	200008	Oklahoma	9915
Indiana	C-TN-01	Oregon	TN200002
Iowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LA000356
Kentucky [1 6]	KY90010	South Carolina	84004002
Kentucky [2]	16	South Dakota	n/a
Louisiana	AI30792	Tennessee [1 4]	2006
Louisiana	LA018	Texas	T104704245-20-18
Maine	TN00003	Texas [5]	LAB0152
Maryland	324	Utah	TN000032021-11
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	110033
Minnesota	047-999-395	Washington	C847
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	998093910
Montana	CERT0086	Wyoming	A2LA
A2LA – ISO 17025	1461.01	AIHA-LAP,LLC EMLAP	100789
A2LA – ISO 17025 [5]	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA–Crypto	TN00003		

[1] Drinking Water [2] Underground Storage Tanks [3] Aquatic Toxicity [4] Chemical/Microbiological [5] Mold [6] Wastewater n/a Accreditation not applicable

* Not all certifications held by the laboratory are applicable to the results reported in the attached report.

* Accreditation is only applicable to the test methods specified on each scope of accreditation held by Pace Analytical.

Company Name/Address:
BPLAMP - Parsons

9101 Burnet Road
Suite 210
Austin. TX 78758

Billing Information:
Ben Mills
9101 Burnet Road
Suite 210
Austin, TX 78758

Pres Chk

Report to: Cynthia Oppenheimer

Email To: Cynthia.Oppenheimer@parsons.com

Project Description:

City/State Collected: sunnyside, wA

Please Circle: (PT) MT CT ET

Phone: 512-627-5727

Client Project #

Lab Project # BPLAMPPARSONS-YAKIMA

Collected by (print): Christina Mroz + Chandler Dagley

Site/Facility ID #

P.O. #

Collected by (signature): Chandler Dagley

Immediately Packed on Ice N ___ Y X

Rush? (Lab MUST Be Notified)
___ Same Day ___ Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day

Quote #

Date Results Needed

Analysis / Container / Preservative

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	NWTPHDXLVINOSGT 40mlAmb-HCl-BT	NWTPHGX 40mlAmb HCl	V8260BTEXC 40mlAmb-HCl	Remarks	Sample # (lab only)
MW-1-092222022	Grab	GW	–	9/22/2022	0937	8	X	X	X		
MW-2-09222022		GW	–	9/22/22	0901	8	X	X	X		
MW-3-09222022		GW	–	9/22/22	1027	8	X	X	X		-01
MW-8-09222022		GW	–	9/22/22	0747	8	X	X	X		-02
MW-10-09212022		GW	–	9/21/22	1407	8	X	X	X		
MW-11-09212022		GW	–	9/21/22	1446	8	X	X	X		
MW-12-09212022		GW	–	9/21/22	1531	8	X	X	X		-03
MW-16-09212022		GW	–	9/21/22	1455	8	X	X	X		-04
MW-20-09212022		GW	–	9/21/22	1326	8	X	X	X		
MW-25-09212022		GW	–	9/21/22	1520	8	X	X	X		

Chain of Custody Page 1 of 3

Pace
PEOPLE ADVANCING SCIENCE

MT JULIET, TN

12065 Lebanon Rd Mount Juliet, TN 37122
Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at: https://info.pacelabs.com/hubfs/pas-standard-terms.pdf

SDG # 154013
A132

Acctnum: BPLAMPPARSONS
Template: T216448
Prelogin: P951078
PM: 546 - Jared Starkey
PB: 9-15-2022 GM

Shipped Via:

* Matrix:
SS - Soil AIR - Air F - Filter
GW - Groundwater B - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other_____

Remarks:

pH _____ Temp _____

Flow _____ Other _____

Samples returned via:
__ UPS __ FedEx __ Courier _____

Tracking # 582966906283

Sample Receipt Checklist

COC Seal Present/Intact:	NP	Y N
COC Signed/Accurate:		Y N
Bottles arrive intact:		Y N
Correct bottles used:		Y N
Sufficient volume sent:		Y N
If Applicable		
VOA Zero Headspace:		Y N
Preservation Correct/Checked:		Y N
RAD Screen <0.5 mR/hr:		Y N

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Trip Blank Received: Yes / No HCl / MeoH TBR	If preservation required by Login: Date/Time
	9/26/22	1500	Shipped via FedEx	2	
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Temp: 6.7 °C Bottles Received: 0.6+0.4 13	
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: 10220927 Time: 0900	Hold: Condition: NCF / OK

Company Name/Address:
BPLAMP - Parsons

9101 Burnet Road
Suite 210
Austin. TX 78758

Billing Information:
Ben Mills
9101 Burnet Road
Suite 210
Austin, TX 78758

Pres Chk

Report to: Cynthia Oppenheimer

Email To: Cynthia.Oppenheimer@parsons.com

Project Description:

City/State Collected: Sunyside, WA

Please Circle: PT MT CT ET

Phone: 512-627-5727

Client Project #

Lab Project # BPLAMPPARSONS-YAKIMA

Collected by (print): Chandler Douglas & Christina Moz

Site/Facility ID #

P.O. #

Collected by (signature):

Immediately Packed on Ice N ___ Y X

Rush? (Lab MUST Be Notified)
___ Same Day ___ Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day

Quote #

Date Results Needed

Analysis / Container / Preservative

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	NWTPHDXLVINOSGT 40mlAmb-HCl-BT	NWTPHGX 40mlAmb HCl	V8260BTEXC 40mlAmb-HCl	Remarks	Sample # (lab only)
MW-27-09222022	Grab	GW	–	9/22/22	0950	8	X	X	X		
MW-30-09212022		GW	–	9/21/22	1554	8	X	X	X		-05
MW-31-09222022		GW	–	9/22/22	1041	8	X	X	X		-06
MW-32-09222022		GW	–	9/22/22	1108	8	X	X	X		-07
MW-33-09222022		GW	–	9/22/22	1015	8	X	X	X		-08
MW-39-09222022		GW	–	9/22/22	0811	8	X	X	X		-09
MW-40-09222022		GW	–	9/22/22	0809	8	X	X	X		-10
MW-42-09222022		GW	–	9/22/22	0843	8	X	X	X		-11
MH-31-09222022		GW	–	9/22/22	0906	8	X	X	X		
MH-32-09222022		GW	–	9/22/22	0922	8	X	X	X		-12

* Matrix:
SS - Soil AIR - Air F - Filter
GW - Groundwater B - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other_____

Remarks:

pH _____ Temp _____

Flow _____ Other _____

Samples returned via: __ UPS __ FedEx __ Courier _____

Tracking # 5829 6696 6283

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)
	9/26/22	1500	Shipped via FedEx
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)

Trip Blank Received: Yes / No (HCL / MeoH) TBR

Temp: 0.6 to 0.6 °C Bottles Received: 136

Date: 20220927 Time: 0900

If preservation required by Login: Date/Time

Hold:

Condition: NCF / OK

Sample Receipt Checklist

COC Seal Present/Intact:	NP	Y N
COC Signed/Accurate:		Y N
Bottles arrive intact:		Y N
Correct bottles used:		Y N
Sufficient volume sent:		Y N
If Applicable		
VOA Zero Headspace:		Y N
Preservation Correct/Checked:		Y N
RAD Screen <0.5 mR/hr:		Y N

Chain of Custody Page 2 of 3

Pace
PEOPLE ADVANCING SCIENCE

MT JULIET, TN

12065 Lebanon Rd Mount Juliet, TN 37122
Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at: https://info.pacelabs.com/hubfs/pas-standard-terms.pdf

SDG # 1540113

Table #

Acctnum: BPLAMPPARSONS

Template: T216448

Prelogin: P951078

PM: 546 - Jared Starkey

PB: 9-15-2022 Gm

Shipped Via:

Company Name/Address:
BPLAMP - Parsons

9101 Burnet Road
Suite 210
Austin. TX 78758

Billing Information:
Ben Mills
9101 Burnet Road
Suite 210
Austin, TX 78758

Pres Chk

Report to:
Cynthia Oppenheimer

Email To: Cynthia.Oppenheimer@parsons.com

Project Description:

City/State Collected: Sunnyside, WA

Please Circle: PT MT CT ET

Phone: 512-627-5727

Client Project #

Lab Project #
BPLAMPPARSONS-YAKIMA

Collected by (print):
Charlie Douglas & Christina Moz

Site/Facility ID #

P.O. #

Collected by (signature):
Charlie Douglas

Immediately Packed on Ice N ___ Y X

Rush? (Lab MUST Be Notified)
___ Same Day ___ Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day

Quote #

Date Results Needed

Analysis / Container / Preservative

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	NWTPHDXLVINOSGT 40mlAmb-HCl-BT	NWTPHGX 40mlAmb HCl	V8260BTEXC 40mlAmb-HCl							Remarks	Sample # (lab only)
DMW-2-09222022	Grab	GW	-	9/22/22	1147	8	X	X	X								-13
DMW-4-09212022		GW	-	9/21/22	1350	8	X	X	X								-14
DMW-8-09222022		GW	-	9/22/22	1149	8	X	X	X								-15
BD-MH-34-09212022		GW	-	9/21/22	1541	8	X	X	X								-16
BD-MH-1-09222022		GW	-	9/22/22	0819	8	X	X	X								-17
TB-MH-34-09212022		GW	-	9/21/22	0800	2	X[5]	X	X								-18
		GW															
		GW															
		GW															
		GW															

Chain of Custody Page 3 of 3

Pace
PEOPLE ADVANCING SCIENCE

MT JULIET, TN
12065 Lebanon Rd Mount Juliet, TN 37122
Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at: https://info.pacelabs.com/hubfs/pas-standard-terms.pdf

SDG # 154011 3

Table #

Acctnum: BPLAMPPARSONS

Template: T216448

Prelogin: P951078

PM: 546 - Jared Starkey

PB: 9-15-2022 Gm

Shipped Via:

* Matrix:
SS - Soil AIR - Air F - Filter
GW - Groundwater B - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other_____

Remarks:

pH _____ Temp _____

Flow _____ Other _____

Samples returned via:
___ UPS ___ FedEx ___ Courier _____

Tracking # 5829 6696 6283

Sample Receipt Checklist
COC Seal Present/Intact: ___NP ___Y ___N
COC Signed/Accurate: ___Y ___N
Bottles arrive intact: ___Y ___N
Correct bottles used: ___Y ___N
Sufficient volume sent: ___Y ___N
If Applicable
VOA Zero Headspace: ___Y ___N
Preservation Correct/Checked: ___Y ___N
RAD Screen <0.5 mR/hr: ___Y ___N

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Trip Blank Received: Yes / No HCL / MeoH TBR	If preservation required by Login: Date/Time
	9/26/22	1500	Shipped via FedEx	2	
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Temp: 4.8/7 °C Bottles Received: 0.6+0.6 136	
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: 20220927 Time: 0900	Hold: Condition: NCF / OK

Company Name/Address:
BPLAMP - Parsons

9101 Burnet Road
Suite 210
Austin. TX 78758

Billing Information:
Ben Mills
9101 Burnet Road
Suite 210
Austin, TX 78758

Pres Chk

Report to:
Cynthia Oppenheimer

Email To: Cynthia.Oppenheimer@parsons.com

Project Description:

City/State Collected: sunnyside, WA

Please Circle: (PT) MT CT ET

Phone: 512-627-5727

Client Project #

Lab Project #
BPLAMPPARSONS-YAKIMA

Collected by (print):
Christina Mroz + Chandler Daughtry

Site/Facility ID #

P.O. #

Collected by (signature):
Chandler Daughtry

Immediately Packed on Ice N ___ Y X

Rush? (Lab MUST Be Notified)
___ Same Day ___ Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day

Quote #

Date Results Needed

Analysis / Container / Preservative

Chain of Custody Page 1 of 3

Pace
PEOPLE ADVANCING SCIENCE

MT JULIET, TN
12065 Lebanon Rd Mount Juliet, TN 37122
Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at: https://info.pacelabs.com/hubfs/pas-standard-terms.pdf

SDG # L540113
H062

Acctnum: BPLAMPPARSONS
Template: T216448
Prelogin: P951078
PM: 546 - Jared Starkey
PB: 9-15-2022 GM

Shipped Via:

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	NWTPHDXLVINOSGT 40mlAmb-HCl-BT	NWTPHGX 40mlAmb HCl	V8260BTEXC 40mlAmb-HCl	Remarks	Sample # (lab only)
MW-1-09222022	Grab	GW	–	9/22/2022	0937	8	X	X	X		-19
MW-2-09222022		GW	–	9/22/22	0901	8	X	X	X		-20
MW-3-09222022		GW	–	9/22/22	0627	8	X	X	X		
MW-8-09222022		GW	–	9/22/22	0747	8	X	X	X		
MW-10-09212022		GW	–	9/21/22	1407	8	X	X	X		-21
MW-11-09212022		GW	–	9/21/22	1446	8	X	X	X		-22
MW-12-09212022		GW	–	9/21/22	1531	8	X	X	X		
MW-16-09212022		GW	–	9/21/22	1455	8	X	X	X		
MW-20-09212022		GW	–	9/21/22	1326	8	X	X	X		-23
MW-26-09212022		GW	–	9/21/22	1520	8	X	X	X		-24

* Matrix:
SS - Soil AIR - Air F - Filter
GW - Groundwater B - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other_____

Remarks:

pH _____ Temp _____

Flow _____ Other _____

Samples returned via:
__ UPS ✓ FedEx __ Courier _____

Tracking # 5829 6696 6228

Sample Receipt Checklist

COC Seal Present/Intact:	NP	Y N
COC Signed/Accurate:		Y N
Bottles arrive intact:		Y N
Correct bottles used:		Y N
Sufficient volume sent:		Y N
If Applicable		
VOA Zero Headspace:		Y N
Preservation Correct/Checked:		Y N
RAD Screen <0.5 mR/hr:		Y N

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Trip Blank Received: Yes (No) HCL / MeoH TBR	
	9/26/22	1500	Shipped via FedEx		
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Temp: NSAMC 0.5+0.3 Bottles Received: 64	If preservation required by Login: Date/Time
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature) Hana Mwechiwa	Date: 09/28 Time: 09:00	Hold: Condition: NCF / OK

Company Name/Address:
BPLAMP - Parsons
9101 Burnet Road
Suite 210
Austin. TX 78758

Billing Information:
Ben Mills
9101 Burnet Road
Suite 210
Austin, TX 78758

Pres Chk

Report to: **Cynthia Oppenheimer**

Email To: **Cynthia.Oppenheimer@parsons.com**

Project Description:

City/State Collected: Sunyside, WA

Please Circle: PT MT CT ET

Phone: **512-627-5727**

Client Project #

Lab Project # **BPLAMPPARSONS-YAKIMA**

Collected by (print): Charlee Douglas & Christina Moz

Site/Facility ID #

P.O. #

Collected by (signature): Charlee Douglas

Immediately Packed on Ice N ___ Y X

Rush? (Lab MUST Be Notified)
___ Same Day ___ Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day

Quote #

Date Results Needed

No. of Cntrs

Analysis / Container / Preservative

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	NWTPHDXLVINOSGT 40mlAmb-HCl-BT	NWTPHGX 40mlAmb HCl	V8260BTEXC 40mlAmb-HCl							Remarks	Sample # (lab only)
MW-27-09222022	Grab	GW	–	9/22/22	0950	8	X	X	X								-25
MW-30-09212022		GW	–	9/21/22	1554	8	X	X	X								
MW-31-09222022		GW	–	9/22/22	1041	8	X	X	X								
MW-32-09222022		GW	–	9/22/22	1108	8	X	X	X								
MW-33-09222022		GW	–	9/22/22	1015	8	X	X	X								
MW-39-09222022		GW	–	9/22/22	0811	8	X	X	X								
MW-40-09222022		GW	–	9/22/22	0809	8	X	X	X								
MW-42-09222022		GW	–	9/22/22	0843	8	X	X	X								
MH-31-09222022		GW	–	9/22/22	0906	8	X	X	X								
MH-32-09222022		GW	–	9/22/22	0922	8	X	X	X								-26

Chain of Custody Page 2 of 3

Pace
PEOPLE ADVANCING SCIENCE

MT JULIET, TN
12065 Lebanon Rd Mount Juliet, TN 37122
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SDG # 154013

Table #

Acctnum: **BPLAMPPARSONS**
Template: **T216448**
Prelogin: **P951078**
PM: **546 - Jared Starkey**
PB: 9-15-2022 Gm

Shipped Via:

* Matrix:
SS - Soil **AIR** - Air **F** - Filter
GW - Groundwater **B** - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other_____

Remarks:

pH _____ Temp _____
Flow _____ Other _____

Samples returned via:
__ UPS ✓ FedEx __ Courier _____

Tracking # 5829 6669 6728

Sample Receipt Checklist
COC Seal Present/Intact: __NP ✓Y __N
COC Signed/Accurate: ✓Y __N
Bottles arrive intact: ✓Y __N
Correct bottles used: ✓Y __N
Sufficient volume sent: ✓Y __N
If Applicable
VOA Zero Headspace: ✓Y __N
Preservation Correct/Checked: __Y __N
RAD Screen <0.5 mR/hr: ✓Y __N

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Trip Blank Received: Yes / No HCL / MeoH TBR	If preservation required by Login: Date/Time
	9/26/22	1500	Shipped via FedEx		
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Temp: N/A °C Bottles Received: 0.5 TO=0.5 64	
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: 09/28 Time: 09:00	Hold: Condition: NCF / OK
			Hana Minching		

Company Name/Address:
BPLAMP - Parsons

9101 Burnet Road
Suite 210
Austin. TX 78758

Billing Information:
Ben Mills
9101 Burnet Road
Suite 210
Austin, TX 78758

Pres Chk

Report to:
Cynthia Oppenheimer

Email To: **Cynthia.Oppenheimer@parsons.com**

Project Description:

City/State Collected: Sunnyside, WA

Please Circle: PT MT CT ET

Phone: **512-627-5727**

Client Project #

Lab Project #
BPLAMPPARSONS-YAKIMA

Collected by (print): Charlie Douglas & Christina Moz

Site/Facility ID #

P.O. #

Collected by (signature):

Immediately Packed on Ice N ___ Y X

Rush? (Lab MUST Be Notified)
___ Same Day ___ Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day

Quote #

Date Results Needed

Analysis / Container / Preservative

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	NWTPHDXLVINOSGT 40mlAmb-HCl-BT	NWTPHGX 40mlAmb HCl	V8260BTEXC 40mlAmb-HCl								Remarks	Sample # (lab only)
DMW-2-09222022	Grab	GW	-	9/22/22	1147	8	X	X	X									
DMW-4-09212022		GW	-	9/21/22	1350	8	X	X	X									
DMW-8-09222022		GW	-	9/22/22	1149	8	X	X	X									
BD-MH-34-09212022		GW	-	9/21/22	1541	8	X	X	X									
BP-MH-1-09222022		GW	-	9/22/22	0819	8	X	X	X									
TB-MH-34-09212022		GW	-	9/21/22	0800	2	X	X	X									
		GW																
		GW																
		GW																
		GW																

Chain of Custody Page 3 of 3

Pace
PEOPLE ADVANCING SCIENCE

MT JULIET, TN

12065 Lebanon Rd Mount Juliet, TN 37122
Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at: https://info.pacelabs.com/hubfs/pas-standard-terms.pdf

SDG # L540113

Table #

Acctnum: **BPLAMPPARSONS**
Template: **T216448**
Prelogin: **P951078**
PM: **546 - Jared Starkey**
PB: 9-15-2022 Gm

Shipped Via:

* Matrix:
SS - Soil **AIR** - Air **F** - Filter
GW - Groundwater **B** - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other_____

Remarks:

pH _____ Temp _____

Flow _____ Other _____

Samples returned via:
__ UPS ✓ FedEx __ Courier _____

Tracking # 5829 6696 6228

Sample Receipt Checklist
COC Seal Present/Intact: NP ✓Y N
COC Signed/Accurate: ✓Y N
Bottles arrive intact: ✓Y N
Correct bottles used: ✓Y N
Sufficient volume sent: ✓Y N
If Applicable
VOA Zero Headspace: ✓Y N
Preservation Correct/Checked: ✓Y N
RAD Screen <0.5 mR/hr: ✓Y N

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Trip Blank Received: Yes / No HCL / MeoH TBR	
	9/26/22	1500	Shipped via FedEx		
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Temp: NJH TC Bottles Received: 0.5 TO-0.5 64	If preservation required by Login: Date/Time
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: 09/28 Time: 09:00	Hold: / Condition: NCF / OK
			Hana Mwchniva		