Remediation Management Services Company

4 Centerpointe Drive, Suite 200
La Palma, CA 90623
Room LPR 4-222
Office: (360) 594-7978
wade.melton@bp.com

February 5, 2021

Washington Department of Ecology
Northwest Regional Office
Attn: VCP Coordinator
3190 160th Avenue SE
Bellevue, WA 98008-5452

Dear VCP Coordinator:

Please find the enclosed Semi-Annual Groundwater Monitoring Report - Second Half of 2020, that documents the results at ARCO Facility No. 980 located at 10822 Roosevelt Way NE, Seattle, Washington.

Sincerely yours,

Wade Melton
Operations Project Manager
Remediation Management Services Company
An affiliate of Atlantic Richfield Company

cc: File, Antea Group

Semi-Annual Groundwater Monitoring Report

Second Half of 2020
ARCO Facility No. 980
10822 Roosevelt Way NE, Seattle, Washington

Antea®Group

Understanding today.
Improving tomorrow.

PREPARED FOR
Remediation Management Services Company
An affiliate of Atlantic Richfield Company
4 Centerpointe Drive, Suite 200
Room LPR-4-222
La Palma, CA 90623

PREPARED BY
Antea Group, Seattle WA
February 5, 2021
Project # 00980SA201

us.anteagroup.com

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Figures

Appendix

Semi-Annual Groundwater Monitoring Report

Second Half of 2020
ARCO Facility No. 980
10822 Roosevelt Way NE, Seattle, Washington

ARCO Facility No.	980
Address	10822 Roosevelt Way NE, Seattle, Washington
Atlantic Richfield Project Manager	Wade Melton, +1 360 594-7978
Consulting Co. /Contact Person	Antea Group / Megan Richard, +1 425 498 7711
Consultant Project Number	00980SA201
Ecology Facility/Site ID No.	Washington State Department of Ecology / 68996432

WORK PERFORMED DURING SECOND HALF OF 2020

- Antea Group conducted semi-annual groundwater sampling on September 28, 2020.
- Antea Group conducted a subsurface investigation on November 17 through November 20, 2020.
- Antea Group conducted limited groundwater sampling on December 14, 2020.
- Antea Group prepared this semi-annual groundwater monitoring report.

WORK SCHEDULED FOR FIRST HALF OF 2021

- Antea Group will conduct semi-annual groundwater monitoring and sampling.
- Antea Group will prepare a subsurface investigation report.
- Antea Group will prepare a semi-annual groundwater monitoring report.

Current Phase of Project	Monitoring	
Frequency of Groundwater Sampling and Monitoring	Semi-annual	
Are LPH Present On-Site	No	
LPH Recovered this Reporting Period	None	
Cumulative LPH Recovered to Date	Less than one gallon	
Amount of Soil Removed to Date	46.27 yd^3	
Current Remediation Techniques	Natural Attenuation	
Approximate Depth to Groundwater	September 28, 2020 December 14, 2020	1.89-18.10 ft. bgs. 8.17-11.10 ft. bgs.
Groundwater Gradient	September 28, 2020 December 14, 2020	Southeast, 0.13 ft./linear ft. Not determinable

REMARKS

The recommendations contained in this report represent Antea USA, Inc.'s professional opinions based upon the currently available information and are arrived at in accordance with currently accepted professional standards. This report is based upon a specific scope of work requested by the client. The contract between Antea USA, Inc. and its client outlines the scope of work, and only those tasks specifically authorized by that contract or outlined in this report were performed. This report is intended only for the use of Antea USA, Inc.'s client and anyone else specifically identified in writing by Antea USA, Inc. as a user of this report. Antea USA, Inc. will not and cannot be liable for unauthorized reliance by any other third party. Other than as contained in this paragraph, Antea USA, Inc. makes no express or implied warranty as to the contents of this report.

Prepared by

Katelyn Younger

Date: February 5, 2021

Katelyn Younger
Staff Professional

Reviewed by:

State of Washington 3157 Licensed Geologist MEGAN RICHARD

Date: February 5, 2021

Megan Richard, LG
Senior Project Manager

cc: VCP Coordinator, Department of Ecology, Northwest Regional Office (1-Hardcopy, Electronic Copy)
Mr. Michael Dahlstrom, Owner - Caribbean Apartments (Electronic Copy)
Mr. Joshua Pope, Montgomery Purdue Blankinship & Austin, PPLC (Electronic Copy)
Mr. Enjay Santos and Ms. Erica Knauf Santos, Knauf Santos Law (Electronic Copy)
Mr. Wade Melton, Remediation Management Service Company (Electronic Copy – RMO Upload File, Antea Group

CONTACT INFORMATION

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Tables

Table 1
Groundwater Gauging Data
Former BP Facility 980
10822 Rosevelt Way NE, Seattle, WA 98125

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-1	10/5/1994	262.35	2.31	NP	--	260.04	--
MW-1	2/15/1995	262.35	1.39	NP	--	260.96	--
MW-1	4/10/1995	262.35	1.11	NP	--	261.24	--
MW-1	7/20/1995	262.35	1.78	NP	--	260.57	--
MW-1	10/25/1995	262.35	1.53	NP	--	260.82	--
MW-1	1/23/1996	262.35	0.79	NP	--	261.56	--
MW-1	4/17/1996	262.35	1.13	NP	--	261.22	--
MW-1	7/8/1996	262.35	1.30	NP	--	261.05	--
MW-1	10/10/1996	262.35	1.67	NP	--	260.68	--
MW-1	3/11/1997	262.35	0.82	NP	--	261.53	--
MW-1	5/29/1997	262.35	0.99	NP	--	261.36	--
MW-1	8/5/1997	262.35	0.31	NP	--	262.04	--
MW-1	10/23/1997	262.35	0.32	NP	--	262.03	--
MW-1	3/11/1998	262.35	0.81	NP	--	261.54	--
MW-1	6/30/1998	262.35	1.26	NP	--	261.09	--
MW-1	9/25/1998	262.35	1.73	NP	--	260.62	--
MW-1	12/29/1998	262.35	0.84	NP	--	261.51	--
MW-1	3/9/1999	262.35	0.60	NP	--	261.75	--
MW-1	6/2/1999	262.35	1.04	NP	--	261.31	--
MW-1	9/27/1999	262.35	1.71	NP	--	260.64	--
MW-1	12/20/1999	262.35	1.60	NP	--	260.75	--
MW-1	3/16/2000	262.35	1.40	NP	--	260.95	--
MW-1	6/30/2000	262.35	1.50	NP	--	260.85	--
MW-1	9/27/2000	262.35	1.50	NP	--	260.85	--
MW-1	11/10/2000	262.35	1.43	NP	--	260.92	--
MW-1	3/19/2001	262.35	1.45	NP	--	260.90	--
MW-1	6/27/2001	262.35	1.75	NP	--	260.60	--
MW-1	9/26/2001	262.35	2.15	NP	--	260.20	--
MW-1	12/3/2001	262.35	1.35	NP	--	261.00	--
MW-1	6/6/2002	262.35	1.54	NP	--	260.81	--

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Former BP Facility 980
10822 Rosevelt Way NE, Seattle, WA 98125

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-1	6/26/2003	262.35	1.62	NP	--	260.73	--
MW-1	12/9/2003	262.35	1.37	NP	--	260.98	--
MW-1	4/7/2004	262.35	1.25	NP	--	261.10	--
MW-1	11/16/2004	262.35	1.82	NP	--	260.53	--
MW-1	3/29/2005	262.35	1.00	NP	--	261.35	--
MW-1	6/22/2005	262.35	1.40	NP	--	260.95	--
MW-1	9/12/2005	262.35	1.95	NP	--	260.40	--
MW-1	12/6/2005	262.35	1.64	NP	--	260.71	--
MW-1	6/5/2006	262.35	1.77	NP	--	260.58	--
MW-1	9/24/2007	262.35	2.98	NP	--	259.37	--
MW-1	12/31/2007	262.35	--	--	--	--	WI
MW-1	1/30/2008	262.35	2.83	NP	--	259.52	--
MW-1	4/3/2008	262.35	3.13	NP	--	259.22	--
MW-1	7/2/2008	262.35	3.88	NP	--	258.47	--
MW-1	10/3/2008	262.35	3.53	NP	--	258.82	--
MW-1	1/5/2009	262.35	2.87	NP	--	259.48	--
MW-1	4/7/2009	262.35	3.08	NP	--	259.27	--
MW-1	7/8/2009	262.35	2.89	NP	--	259.46	--
MW-1	10/6/2009	262.35	3.03	NP	--	259.32	--
MW-1	1/5/2010	262.35	2.06	NP	--	260.29	--
MW-1	5/25/2010	262.35	2.20	NP	--	260.15	--
MW-1	8/19/2010	262.35	2.59	NP	--	259.76	--
MW-1	12/7/2010	262.35	2.18	NP	--	260.17	--
MW-1	1/26/2011	262.35	1.69	NP	--	260.66	--
MW-1	6/16/2011	262.35	1.97	NP	--	260.38	--
MW-1	9/22/2011	262.35	3.04	NP	--	259.31	--
MW-1	12/6/2011	262.35	3.40	NP	--	258.95	--
MW-1	3/8/2012	262.35	2.05	NP	--	260.30	--
MW-1	6/19/2012	262.35	2.04	NP	--	260.31	--
MW-1	9/21/2012	262.35	2.50	NP	--	259.85	--

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Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-1	12/11/2012	262.35	1.57	NP	--	260.78	--
MW-1	6/25/2013	262.35	1.88	NP	--	260.47	--
MW-1	9/25/2013	262.35	2.14	NP	--	260.21	--
MW-1	11/14/2013	262.35	2.09	NP	--	260.26	--
MW-1	2/12/2014	262.35	1.62	NP	--	260.73	--
MW-1	4/1/2014	262.35	1.22	NP	--	261.13	--
MW-1	7/9/2014	262.35	1.90	NP	--	260.45	--
MW-1	10/20/2014	262.35	2.13	NP	--	260.22	--
MW-1	1/19/2015	262.35	1.45	NP	--	260.90	--
MW-1	12/14/2015	262.35	1.34	NP	--	261.01	--
MW-1	3/10/2016	262.35	0.74	NP	--	261.61	--
MW-1	3/9/2020	262.35	1.25	NP	--	261.10	--
MW-1	9/28/2020	262.35	1.89	NP	--	260.46	--
MW-2	10/5/1994	261.52	10.09	NP	--	251.43	--
MW-2	2/15/1995	261.52	9.05	NP	--	252.47	--
MW-2	4/11/1995	261.52	9.05	NP	--	252.47	--
MW-2	7/20/1995	261.52	9.70	NP	--	251.82	--
MW-2	10/25/1995	261.52	9.33	NP	--	252.19	--
MW-2	1/23/1996	261.52	8.22	NP	--	253.30	--
MW-2	4/17/1996	261.52	9.20	NP	--	252.32	--
MW-2	7/8/1996	261.52	9.45	NP	--	252.07	--
MW-2	10/10/1996	261.52	9.53	NP	--	251.99	--
MW-2	3/11/1997	261.52	8.31	NP	--	253.21	--
MW-2	5/29/1997	261.52	5.54	NP	--	255.98	--
MW-2	8/5/1997	261.52	9.40	NP	--	252.12	--
MW-2	10/23/1997	261.52	9.06	NP	--	252.46	--
MW-2	3/11/1998	261.52	12.71	NP	--	248.81	--
MW-2	6/30/1998	261.52	10.17	NP	--	251.35	--
MW-2	9/25/1998	261.52	10.14	NP	--	251.38	--

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Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-2	3/9/1999	261.52	11.12	NP	--	250.40	--
MW-2	6/2/1999	261.52	9.66	NP	--	251.86	--
MW-2	9/27/1999	261.52	9.85	NP	--	251.67	--
MW-2	12/20/1999	261.52	8.85	NP	--	252.67	--
MW-2	3/16/2000	261.52	9.53	NP	--	251.99	--
MW-2	6/30/2000	261.52	9.74	NP	--	251.78	--
MW-2	9/27/2000	261.52	9.74	NP	--	251.78	--
MW-2	11/10/2000	261.52	8.80	NP	--	252.72	--
MW-2	3/19/2001	261.52	8.69	NP	--	252.83	--
MW-2	6/27/2001	261.52	9.32	NP	--	252.20	--
MW-2	9/26/2001	261.52	10.20	NP	--	251.32	--
MW-2	12/3/2001	261.52	9.00	NP	--	252.52	--
MW-2	6/6/2002	261.52	9.65	NP	--	251.87	--
MW-2	6/26/2003	261.52	9.68	NP	--	251.84	--
MW-2	12/9/2003	261.52	8.93	NP	--	252.59	--
MW-2	4/7/2004	261.52	8.21	NP	--	253.31	--
MW-2	11/16/2004	261.52	8.36	NP	--	253.16	--
MW-2	3/29/2005	261.52	7.35	NP	--	254.17	--
MW-2	6/22/2005	261.52	8.10	NP	--	253.42	--
MW-2	9/12/2005	261.52	9.01	NP	--	252.51	--
MW-2	12/6/2005	261.52	7.56	NP	--	253.96	--
MW-2	6/5/2006	261.52	7.66	NP	--	253.86	--
MW-2	9/29/2006	261.52	16.28	NP	--	245.24	--
MW-2	12/19/2006	261.52	8.05	NP	--	253.47	--
MW-2	9/24/2007	261.52	10.04	NP	--	251.48	--
MW-2	12/31/2007	261.52	9.01	NP	--	252.51	--
MW-2	1/30/2008	261.52	8.97	NP	--	252.55	--
MW-2	4/3/2008	261.52	15.90	NP	--	245.62	--
MW-2	7/2/2008	261.52	14.90	NP	--	246.62	--
MW-2	10/3/2008	261.52	15.56	NP	--	245.96	--

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Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-2	1/5/2009	261.52	13.52	NP	--	248.00	--
MW-2	4/8/2009	261.52	15.38	NP	--	246.14	--
MW-2	7/8/2009	261.52	10.52	NP	--	251.00	--
MW-2	10/6/2009	261.52	10.60	NP	--	250.92	--
MW-2	1/5/2010	261.52	9.65	NP	--	251.87	--
MW-2	5/25/2010	261.52	9.89	NP	--	251.63	--
MW-2	8/19/2010	261.52	10.16	NP	--	251.36	--
MW-2	12/7/2010	261.52	9.68	NP	--	251.84	--
MW-2	1/26/2011	261.52	9.26	NP	--	252.26	--
MW-2	6/16/2011	261.52	9.59	NP	--	251.93	--
MW-2	9/22/2011	261.52	14.06	NP	--	247.46	--
MW-2	12/6/2011	261.52	17.30	NP	--	244.22	--
MW-2	3/8/2012	261.52	10.50	NP	--	251.02	--
MW-2	6/19/2012	261.52	9.72	NP	--	251.80	--
MW-2	9/21/2012	261.52	10.09	NP	--	251.43	--
MW-2	12/11/2012	261.52	8.86	NP	--	252.66	--
MW-2	6/25/2013	261.52	9.50	NP	--	252.02	--
MW-2	9/25/2013	261.52	9.69	NP	--	251.83	--
MW-2	11/14/2013	261.52	9.34	NP	--	252.18	--
MW-2	2/12/2014	261.52	8.92	NP	--	252.60	--
MW-2	4/2/2014	261.52	8.51	NP	--	253.01	--
MW-2	7/10/2014	261.52	9.42	NP	--	252.10	--
MW-2	10/21/2014	261.52	9.46	NP	--	252.06	--
MW-2	1/20/2015	261.52	8.75	NP	--	252.77	--
MW-2	12/14/2015	261.52	8.34	NP	--	253.18	--
MW-2	3/10/2016	261.52	7.81	NP	--	253.71	--
MW-2	8/29/2016	261.52	9.45	NP	--	252.07	--
MW-2	11/21/2016	261.52	8.30	NP	--	253.22	--
MW-2	2/15/2017	261.52	7.58	NP	--	253.94	--
MW-2	5/26/2017	261.52	--	--	--	--	WI

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		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-2	10/17/2017	261.52	9.19	NP	--	252.33	--
MW-2	2/8/2018	261.52	7.73	NP	--	253.79	--
MW-2	9/11/2018	261.52	9.11	NP	--	252.41	--
MW-2	11/15/2018	261.52	8.93	NP	--	252.59	--
MW-2	1/29/2019	261.52	8.60	NP	--	252.92	--
MW-2	9/26/2019	261.52	9.23	NP	--	252.29	--
MW-2	3/9/2020	261.52	8.55	NP	--	252.97	--
MW-2	9/28/2020	261.52	9.25	NP	--	252.27	--
MW-3	10/5/1994	261.47	10.10	NP	--	251.37	--
MW-3	2/15/1995	261.47	8.83	NP	--	252.64	--
MW-3	4/10/1995	261.47	8.90	NP	--	252.57	--
MW-3	7/20/1995	261.47	9.65	NP	--	251.82	--
MW-3	10/25/1995	261.47	9.27	NP	--	252.20	--
MW-3	1/23/1996	261.47	8.12	NP	--	253.35	--
MW-3	4/17/1996	261.47	9.17	NP	--	252.30	--
MW-3	7/8/1996	261.47	9.21	NP	--	252.26	--
MW-3	10/10/1996	261.47	9.60	NP	--	251.87	--
MW-3	3/11/1997	261.47	8.21	NP	--	253.26	--
MW-3	5/29/1997	261.47	8.13	NP	--	253.34	--
MW-3	8/5/1997	261.47	8.13	NP	--	253.34	--
MW-3	10/23/1997	261.47	11.31	NP	--	250.16	--
MW-3	3/11/1998	261.47	9.57	NP	--	251.90	--
MW-3	6/30/1998	261.47	9.82	NP	--	251.65	--
MW-3	9/25/1998	261.47	10.14	NP	--	251.33	--
MW-3	12/29/1998	261.47	9.15	NP	--	252.32	--
MW-3	3/9/1999	261.47	9.50	NP	--	251.97	--
MW-3	6/2/1999	261.47	9.41	NP	--	252.06	--
MW-3	9/27/1999	261.47	9.43	NP	--	252.04	--
MW-3	12/20/1999	261.47	8.20	NP	--	253.27	--

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		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-3	3/16/2000	261.47	9.30	NP	--	252.17	--
MW-3	6/30/2000	261.47	9.66	NP	--	251.81	--
MW-3	9/27/2000	261.47	9.78	NP	--	251.69	--
MW-3	11/10/2000	261.47	8.88	NP	--	252.59	--
MW-3	3/19/2001	261.47	8.90	NP	--	252.57	--
MW-3	6/27/2001	261.47	9.62	NP	--	251.85	--
MW-3	9/26/2001	261.47	10.28	NP	--	251.19	--
MW-3	12/3/2001	261.47	8.10	NP	--	253.37	--
MW-3	6/6/2002	261.47	9.70	NP	--	251.77	--
MW-3	6/26/2003	261.47	9.65	NP	--	251.82	--
MW-3	12/9/2003	261.47	8.87	NP	--	252.60	--
MW-3	4/7/2004	261.47	8.27	NP	--	253.20	--
MW-3	11/16/2004	261.47	8.40	NP	--	253.07	--
MW-3	3/29/2005	261.47	7.64	NP	--	253.83	--
MW-3	6/22/2005	261.47	8.67	NP	--	252.80	--
MW-3	9/12/2005	261.47	9.85	NP	--	251.62	--
MW-3	12/6/2005	261.47	7.83	NP	--	253.64	--
MW-3	6/5/2006	261.47	7.76	NP	--	253.71	--
MW-3	9/24/2007	261.47	10.20	NP	--	251.27	--
MW-3	12/31/2007	261.47	--	--	--	--	WI
MW-3	1/30/2008	261.47	8.73	NP	--	252.74	--
MW-3	4/3/2008	261.47	15.05	NP	--	246.42	--
MW-3	7/2/2008	261.47	14.86	NP	--	246.61	--
MW-3	10/3/2008	261.47	15.07	NP	--	246.40	--
MW-3	1/5/2009	261.47	12.74	NP	--	248.73	--
MW-3	4/7/2009	261.47	15.33	NP	--	246.14	--
MW-3	7/8/2009	261.47	10.41	NP	--	251.06	--
MW-3	10/6/2009	261.47	10.56	NP	--	250.91	--
MW-3	1/5/2010	261.47	9.48	NP	--	251.99	--
MW-3	5/25/2010	261.47	9.70	NP	--	251.77	--

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		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-3	8/19/2010	261.47	10.15	NP	--	251.32	--
MW-3	12/7/2010	261.47	9.51	NP	--	251.96	--
MW-3	1/26/2011	261.47	8.80	NP	--	252.67	--
MW-3	6/16/2011	261.47	9.50	NP	--	251.97	--
MW-3	9/22/2011	261.47	14.25	NP	--	247.22	--
MW-3	3/8/2012	261.47	10.48	NP	--	250.99	--
MW-3	6/19/2012	261.47	9.54	NP	--	251.93	--
MW-3	9/21/2012	261.47	10.22	NP	--	251.25	--
MW-3	12/11/2012	261.47	8.35	NP	--	253.12	--
MW-3	6/25/2013	261.47	9.45	NP	--	252.02	--
MW-3	9/25/2013	261.47	9.78	NP	--	251.69	--
MW-3	11/14/2013	261.47	9.33	NP	--	252.14	--
MW-3	2/12/2014	261.47	8.83	NP	--	252.64	--
MW-3	4/2/2014	261.47	8.39	NP	--	253.08	--
MW-3	7/9/2014	261.47	9.53	NP	--	251.94	--
MW-3	10/20/2014	261.47	9.65	NP	--	251.82	--
MW-3	1/19/2015	261.47	8.64	NP	--	252.83	--
MW-3	3/9/2020	261.47	8.50	NP	--	252.97	--
MW-3	9/28/2020	261.47	9.40	NP	--	252.07	--
MW-4	10/5/1994	--	19.69	19.50	0.19	--	--
MW-4	2/15/1995	--	18.60	14.89	3.71	--	--
MW-4	4/10/1995	--	16.90	16.53	0.37	--	--
MW-4	10/25/1995	--	18.24	NP	--	--	--
MW-4	1/23/1996	--	15.37	NP	--	--	--
MW-4	4/17/1996	--	16.80	NP	--	--	--
MW-4	7/8/1996	--	15.29	NP	--	--	--
MW-4	10/10/1996	--	18.55	18.53	0.02	--	--
MW-4	3/11/1997	--	15.59	NP	--	--	--
MW-4	5/29/1997	--	15.65	14.93	0.72	--	--

Table 1
Groundwater Gauging Data
Former BP Facility 980
10822 Rosevelt Way NE, Seattle, WA 98125

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-4	8/5/1997	--	16.39	15.91	0.48	--	--
MW-4	10/23/1997	--	19.72	19.70	0.02	--	--
MW-4	3/11/1998	--	14.74	NP	--	--	--
MW-4	6/30/1998	--	17.57	NP	--	--	--
MW-4	9/25/1998	--	17.80	NP	--	--	--
MW-4	12/29/1998	--	15.73	NP	--	--	--
MW-4	3/9/1999	--	14.70	NP	--	--	--
MW-4	6/2/1999	--	16.21	NP	--	--	--
MW-4	9/27/1999	--	18.58	NP	--	--	--
MW-4	12/20/1999	--	15.40	NP	--	--	--
MW-4	3/16/2000	--	15.85	NP	--	--	--
MW-4	6/30/2000	--	17.65	NP	--	--	--
MW-4	9/27/2000	--	18.25	NP	--	--	--
MW-4	11/10/2000	--	17.36	17.35	0.01	--	--
MW-4	3/19/2001	--	17.39	NP	--	--	--
MW-4	6/27/2001	--	17.83	NP	--	--	--
MW-4	9/26/2001	--	18.27	NP	--	--	--
MW-4	12/3/2001	--	16.05	NP	--	--	--
MW-4	6/6/2002	--	17.41	NP	--	--	--
MW-4	6/26/2003	--	17.56	NP	--	--	--
MW-4	12/9/2003	--	16.40	NP	--	--	--
MW-4	4/7/2004	--	16.53	NP	--	--	--
MW-4	11/16/2004	--	17.20	17.10	0.10	--	--
MW-4	3/29/2005	261.16	15.06	NP	--	246.10	--
MW-4	6/22/2005	261.16	16.97	NP	--	244.19	--
MW-4	9/12/2005	261.16	18.09	NP	--	243.07	--
MW-4	12/6/2005	261.16	16.75	NP	--	244.41	--
MW-4	6/5/2006	261.16	16.57	NP	--	244.59	--
MW-4	9/29/2006	261.16	25.28	NP	--	235.88	--
MW-4	12/19/2006	261.16	15.49	NP	--	245.67	--

Table 1
Groundwater Gauging Data
Former BP Facility 980
10822 Rosevelt Way NE, Seattle, WA 98125

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-4	9/24/2007	261.16	18.45	NP	--	242.71	--
MW-4	12/31/2007	261.16	16.41	NP	--	244.75	--
MW-4	1/30/2008	261.16	16.49	NP	--	244.67	--
MW-4	4/3/2008	261.16	22.96	NP	--	238.20	--
MW-4	7/2/2008	261.16	20.43	NP	--	240.73	--
MW-4	10/3/2008	261.16	24.98	NP	--	236.18	--
MW-4	1/5/2009	261.16	21.07	NP	--	240.09	--
MW-4	4/8/2009	261.16	24.52	NP	--	236.64	--
MW-4	7/8/2009	261.16	18.37	NP	--	242.79	--
MW-4	10/6/2009	261.16	18.85	NP	--	242.31	--
MW-4	1/5/2010	261.16	16.52	NP	--	244.64	--
MW-4	5/25/2010	261.16	17.11	NP	--	244.05	--
MW-4	8/19/2010	261.16	18.00	NP	--	243.16	--
MW-4	12/7/2010	261.16	16.60	NP	--	244.56	--
MW-4	1/26/2011	261.16	15.32	NP	--	245.84	--
MW-4	6/16/2011	261.16	16.72	NP	--	244.44	--
MW-4	9/22/2011	261.16	20.26	NP	--	240.90	--
MW-4	12/6/2011	261.16	21.94	NP	--	239.22	--
MW-4	3/8/2012	261.16	17.42	NP	--	243.74	--
MW-4	6/19/2012	261.16	17.22	NP	--	243.94	--
MW-4	9/21/2012	261.16	18.25	NP	--	242.91	--
MW-4	12/11/2012	261.16	15.80	NP	--	245.36	--
MW-4	6/25/2013	261.16	17.15	NP	--	244.01	--
MW-4	9/25/2013	261.16	17.88	NP	--	243.28	--
MW-4	11/14/2013	261.16	17.32	NP	--	243.84	--
MW-4	2/12/2014	261.16	16.80	NP	--	244.36	--
MW-4	4/2/2014	261.16	14.55	NP	--	246.61	--
MW-4	7/10/2014	261.16	17.24	NP	--	243.92	--
MW-4	10/22/2014	261.16	17.44	NP	--	243.72	--
MW-4	1/20/2015	261.16	15.72	NP	--	245.44	--

Table 1
Groundwater Gauging Data
Former BP Facility 980
10822 Rosevelt Way NE, Seattle, WA 98125

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-4	12/16/2015	261.16	15.04	NP	--	246.12	--
MW-4	3/11/2016	261.16	14.24	NP	--	246.92	--
MW-4	8/29/2016	261.16	18.04	NP	--	243.12	--
MW-4	11/21/2016	261.16	15.31	NP	--	245.85	--
MW-4	2/15/2017	261.16	14.20	NP	--	246.96	--
MW-4	5/26/2017	261.16	15.21	NP	--	245.95	--
MW-4	10/17/2017	261.16	17.98	NP	--	243.18	--
MW-4	2/8/2018	261.16	14.25	NP	--	246.91	--
MW-4	9/11/2018	261.16	17.85	NP	--	243.31	--
MW-4	11/15/2018	261.16	17.40	NP	--	243.76	--
MW-4	1/29/2019	261.16	15.93	NP	--	245.23	--
MW-4	8/27/2019	261.16	17.87	NP	--	243.29	--
MW-4	9/26/2019	261.16	18.74	NP	--	242.42	--
MW-4	3/9/2020	261.16	15.53	NP	--	245.63	--
MW-4	9/28/2020	261.16	17.59	NP	--	243.57	--
MW-5	10/5/1994	--	19.20	NP	--	--	--
MW-5	2/15/1995	--	16.20	NP	--	--	--
MW-5	4/10/1995	--	16.59	NP	--	--	--
MW-5	7/20/1995	--	16.96	NP	--	--	--
MW-5	10/26/1995	--	16.55	NP	--	--	--
MW-5	1/23/1996	--	15.30	NP	--	--	--
MW-5	4/17/1996	--	12.72	NP	--	--	--
MW-5	7/8/1996	--	16.25	NP	--	--	--
MW-5	3/11/1997	261.04	14.80	NP	--	246.24	--
MW-5	5/29/1997	261.04	12.38	NP	--	248.66	--
MW-5	8/5/1997	261.04	15.54	NP	--	245.50	--
MW-5	10/23/1997	261.04	15.29	NP	--	245.75	--
MW-5	3/11/1998	261.04	14.03	NP	--	247.01	--
MW-5	6/30/1998	261.04	13.17	NP	--	247.87	--

Table 1
Groundwater Gauging Data
Former BP Facility 980
10822 Rosevelt Way NE, Seattle, WA 98125

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-5	9/25/1998	261.04	16.79	NP	--	244.25	--
MW-5	12/29/1998	261.04	13.12	NP	--	247.92	--
MW-5	3/9/1999	261.04	10.04	NP	--	251.00	--
MW-5	6/2/1999	261.04	16.11	NP	--	244.93	--
MW-5	9/27/1999	261.04	15.50	NP	--	245.54	--
MW-5	12/20/1999	261.04	15.00	NP	--	246.04	--
MW-5	3/16/2000	261.04	11.39	NP	--	249.65	--
MW-5	6/30/2000	261.04	16.93	NP	--	244.11	--
MW-5	9/27/2000	261.04	17.67	NP	--	243.37	--
MW-5	11/10/2000	261.04	17.10	NP	--	243.94	--
MW-5	3/19/2001	261.04	16.57	NP	--	244.47	--
MW-5	6/27/2001	261.04	16.52	NP	--	244.52	--
MW-5	9/26/2001	261.04	14.22	NP	--	246.82	--
MW-5	12/3/2001	261.04	15.32	NP	--	245.72	--
MW-5	6/26/2003	261.04	16.83	NP	--	244.21	--
MW-5	12/9/2003	261.04	15.59	NP	--	245.45	--
MW-5	4/7/2004	261.04	16.10	NP	--	244.94	--
MW-5	11/16/2004	261.04	16.58	NP	--	244.46	--
MW-5	3/29/2005	261.04	16.03	NP	--	245.01	--
MW-5	6/22/2005	261.04	16.57	NP	--	244.47	--
MW-5	9/12/2005	261.04	17.44	NP	--	243.60	--
MW-5	12/6/2005	261.04	15.86	NP	--	245.18	--
MW-5	6/5/2006	261.04	15.78	NP	--	245.26	--
MW-5	9/29/2006	261.04	23.75	NP	--	237.29	--
MW-5	12/19/2006	261.04	14.58	NP	--	246.46	--
MW-5	9/24/2007	261.04	17.61	NP	--	243.43	--
MW-5	12/31/2007	261.04	15.40	NP	--	245.64	--
MW-5	1/30/2008	261.04	15.50	NP	--	245.54	--
MW-5	4/3/2008	261.04	20.44	NP	--	240.60	--
MW-5	7/2/2008	261.04	19.21	NP	--	241.83	--

Table 1
Groundwater Gauging Data
Former BP Facility 980
10822 Rosevelt Way NE, Seattle, WA 98125

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-5	10/3/2008	261.04	22.82	NP	--	238.22	--
MW-5	1/5/2009	261.04	20.60	NP	--	240.44	--
MW-5	4/8/2009	261.04	21.52	NP	--	239.52	--
MW-5	7/8/2009	261.04	17.51	NP	--	243.53	--
MW-5	10/6/2009	261.04	18.30	NP	--	242.74	--
MW-5	1/5/2010	261.04	15.62	NP	--	245.42	--
MW-5	5/25/2010	261.04	16.25	NP	--	244.79	--
MW-5	8/19/2010	261.04	17.40	NP	--	243.64	--
MW-5	12/7/2010	261.04	15.81	NP	--	245.23	--
MW-5	1/26/2011	261.04	14.56	NP	--	246.48	--
MW-5	6/16/2011	261.04	15.95	NP	--	245.09	--
MW-5	9/22/2011	261.04	19.22	NP	--	241.82	--
MW-5	12/6/2011	261.04	20.45	NP	--	240.59	--
MW-5	3/8/2012	261.04	16.40	NP	--	244.64	--
MW-5	6/19/2012	261.04	16.27	NP	--	244.77	--
MW-5	9/21/2012	261.04	17.65	NP	--	243.39	--
MW-5	12/11/2012	261.04	14.24	NP	--	246.80	--
MW-5	6/25/2013	261.04	16.34	NP	--	244.70	--
MW-5	9/25/2013	261.04	17.37	NP	--	243.67	--
MW-5	11/14/2013	261.04	16.69	NP	--	244.35	--
MW-5	2/12/2014	261.04	15.95	NP	--	245.09	--
MW-5	4/1/2014	261.04	14.15	NP	--	246.89	--
MW-5	7/10/2014	261.04	16.72	NP	--	244.32	--
MW-5	10/21/2014	261.04	17.05	NP	--	243.99	--
MW-5	1/20/2015	261.04	14.53	NP	--	246.51	--
MW-5	12/14/2015	261.04	15.09	NP	--	245.95	--
MW-5	3/10/2016	261.04	13.82	NP	--	247.22	--
MW-5	8/29/2016	261.04	17.70	NP	--	243.34	--
MW-5	11/21/2016	261.04	14.77	NP	--	246.27	--
MW-5	2/15/2017	261.04	13.42	NP	--	247.62	--

Table 1
Groundwater Gauging Data
Former BP Facility 980
10822 Rosevelt Way NE, Seattle, WA 98125

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-5	5/26/2017	261.04	14.82	NP	--	246.22	--
MW-5	10/17/2017	261.04	17.61	NP	--	243.43	--
MW-5	2/8/2018	261.04	13.66	NP	--	247.38	--
MW-5	9/11/2018	261.04	--	--	--	--	--
MW-5	3/9/2020	261.04	14.92	NP	--	246.12	--
MW-6	10/5/1994	261.72	10.35	NP	--	251.37	--
MW-6	2/15/1995	261.72	9.24	NP	--	252.48	--
MW-6	4/10/1995	261.72	9.29	NP	--	252.43	--
MW-6	7/20/1995	261.72	10.08	NP	--	251.64	--
MW-6	10/25/1995	261.72	9.77	NP	--	251.95	--
MW-6	1/23/1996	261.72	8.56	NP	--	253.16	--
MW-6	4/17/1996	261.72	9.50	NP	--	252.22	--
MW-6	7/8/1996	261.72	9.65	NP	--	252.07	--
MW-6	10/10/1996	261.72	9.95	NP	--	251.77	--
MW-6	3/11/1997	261.72	8.69	NP	--	253.03	--
MW-6	5/29/1997	261.72	8.73	NP	--	252.99	--
MW-6	8/5/1997	261.72	8.90	NP	--	252.82	--
MW-6	10/23/1997	261.72	8.08	NP	--	253.64	--
MW-6	3/11/1998	261.72	11.51	NP	--	250.21	--
MW-6	6/30/1998	261.72	10.44	NP	--	251.28	--
MW-6	9/25/1998	261.72	10.56	NP	--	251.16	--
MW-6	12/29/1998	261.72	9.68	NP	--	252.04	--
MW-6	3/9/1999	261.72	11.23	NP	--	250.49	--
MW-6	6/2/1999	261.72	9.89	NP	--	251.83	--
MW-6	9/27/1999	261.72	8.22	NP	--	253.50	--
MW-6	12/20/1999	261.72	9.30	NP	--	252.42	--
MW-6	3/16/2000	261.72	9.64	NP	--	252.08	--
MW-6	6/30/2000	261.72	10.10	NP	--	251.62	--
MW-6	9/27/2000	261.72	10.51	NP	--	251.21	--

Table 1
Groundwater Gauging Data
Former BP Facility 980
10822 Rosevelt Way NE, Seattle, WA 98125

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-6	11/10/2000	261.72	9.25	NP	--	252.47	--
MW-6	3/19/2001	261.72	9.15	NP	--	252.57	--
MW-6	6/27/2001	261.72	9.96	NP	--	251.76	--
MW-6	9/26/2001	261.72	10.53	NP	--	251.19	--
MW-6	12/3/2001	261.72	9.05	NP	--	252.67	--
MW-6	6/26/2003	261.72	10.02	NP	--	251.70	--
MW-6	12/9/2003	261.72	9.25	NP	--	252.47	--
MW-6	4/7/2004	261.72	8.65	NP	--	253.07	--
MW-6	11/16/2004	261.72	8.82	NP	--	252.90	--
MW-6	3/29/2005	261.72	8.10	NP	--	253.62	--
MW-6	6/22/2005	261.72	8.77	NP	--	252.95	--
MW-6	9/12/2005	261.72	9.65	NP	--	252.07	--
MW-6	12/6/2005	261.72	8.24	NP	--	253.48	--
MW-6	6/5/2006	261.72	8.08	NP	--	253.64	--
MW-6	9/29/2006	261.72	15.73	NP	--	245.99	--
MW-6	12/19/2006	261.72	8.21	NP	--	253.51	--
MW-6	9/24/2007	261.72	10.55	NP	--	251.17	--
MW-6	12/31/2007	261.72	--	--	--	--	WI
MW-6	1/30/2008	261.72	9.09	NP	--	252.63	--
MW-6	4/3/2008	261.72	15.89	NP	--	245.83	--
MW-6	7/2/2008	261.72	15.43	NP	--	246.29	--
MW-6	10/3/2008	261.72	15.48	NP	--	246.24	--
MW-6	1/5/2009	261.72	13.06	NP	--	248.66	--
MW-6	4/8/2009	261.72	17.48	NP	--	244.24	--
MW-6	7/8/2009	261.72	11.00	NP	--	250.72	--
MW-6	10/6/2009	261.72	11.17	NP	--	250.55	--
MW-6	1/5/2010	261.72	10.06	NP	--	251.66	--
MW-6	5/25/2010	261.72	10.26	NP	--	251.46	--
MW-6	8/19/2010	261.72	10.66	NP	--	251.06	--
MW-6	12/7/2010	261.72	10.04	NP	--	251.68	--

Table 1
Groundwater Gauging Data
Former BP Facility 980
10822 Rosevelt Way NE, Seattle, WA 98125

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-6	1/26/2011	261.72	9.48	NP	--	252.24	--
MW-6	6/16/2011	261.72	9.98	NP	--	251.74	--
MW-6	9/22/2011	261.72	14.79	NP	--	246.93	--
MW-6	12/6/2011	261.72	17.88	NP	--	243.84	--
MW-6	3/8/2012	261.72	11.03	NP	--	250.69	--
MW-6	6/19/2012	261.72	15.09	NP	--	246.63	--
MW-6	9/21/2012	261.72	10.71	NP	--	251.01	--
MW-6	12/11/2012	261.72	9.46	NP	--	252.26	--
MW-6	6/25/2013	261.72	10.03	NP	--	251.69	--
MW-6	9/25/2013	261.72	10.32	NP	--	251.40	--
MW-6	11/14/2013	261.72	9.86	NP	--	251.86	--
MW-6	2/12/2014	261.72	9.44	NP	--	252.28	--
MW-6	4/1/2014	261.72	8.87	NP	--	252.85	--
MW-6	7/9/2014	261.72	9.97	NP	--	251.75	--
MW-6	10/20/2014	261.72	10.09	NP	--	251.63	--
MW-6	1/19/2015	261.72	9.05	NP	--	252.67	--
MW-6	12/14/2015	261.72	8.81	NP	--	252.91	--
MW-6	3/10/2016	261.72	8.46	NP	--	253.26	--
MW-6	3/9/2020	261.72	8.97	NP	--	252.75	--
MW-6	9/28/2020	261.72	9.98	NP	--	251.74	--
MW-7	10/5/1994	261.21	17.62	NP	--	243.59	--
MW-7	2/15/1995	261.21	15.00	NP	--	246.21	--
MW-7	4/10/1995	261.21	15.10	NP	--	246.11	--
MW-7	7/20/1995	261.21	16.70	NP	--	244.51	--
MW-7	10/26/1995	261.21	16.38	NP	--	244.83	--
MW-7	1/23/1996	261.21	14.26	NP	--	246.95	--
MW-7	4/17/1996	261.21	15.39	NP	--	245.82	--
MW-7	7/8/1996	261.21	15.65	NP	--	245.56	--
MW-7	10/10/1996	261.21	16.35	NP	--	244.86	--

Table 1
Groundwater Gauging Data
Former BP Facility 980
10822 Rosevelt Way NE, Seattle, WA 98125

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-7	3/11/1997	261.21	14.21	NP	--	247.00	--
MW-7	5/29/1997	261.21	11.56	NP	--	249.65	--
MW-7	8/5/1997	261.21	14.92	NP	--	246.29	--
MW-7	10/23/1997	261.21	13.96	NP	--	247.25	--
MW-7	3/11/1998	261.21	14.30	NP	--	246.91	--
MW-7	6/30/1998	261.21	15.88	NP	--	245.33	--
MW-7	12/29/1998	261.21	13.98	NP	--	247.23	--
MW-7	3/9/1999	261.21	13.59	NP	--	247.62	--
MW-7	6/2/1999	261.21	14.84	NP	--	246.37	--
MW-7	9/27/1999	261.21	15.10	NP	--	246.11	--
MW-7	12/20/1999	261.21	14.00	NP	--	247.21	--
MW-7	3/16/2000	261.21	14.55	NP	--	246.66	--
MW-7	6/30/2000	261.21	16.08	NP	--	245.13	--
MW-7	9/27/2000	261.21	16.53	NP	--	244.68	--
MW-7	11/10/2000	261.21	15.85	NP	--	245.36	--
MW-7	3/19/2001	261.21	15.48	NP	--	245.73	--
MW-7	6/27/2001	261.21	16.11	NP	--	245.10	--
MW-7	9/26/2001	261.21	16.67	NP	--	244.54	--
MW-7	12/3/2001	261.21	14.29	NP	--	246.92	--
MW-7	12/9/2003	261.21	14.50	NP	--	246.71	--
MW-7	4/7/2004	261.21	14.97	NP	--	246.24	--
MW-7	11/16/2004	261.21	15.24	NP	--	245.97	--
MW-7	3/29/2005	261.21	14.41	NP	--	246.80	--
MW-7	6/22/2005	261.21	15.39	NP	--	245.82	--
MW-7	9/12/2005	261.21	16.18	NP	--	245.03	--
MW-7	12/6/2005	261.21	14.47	NP	--	246.74	--
MW-7	6/5/2006	261.21	14.43	NP	--	246.78	--
MW-7	9/29/2006	261.21	21.71	NP	--	239.50	--
MW-7	12/19/2006	261.21	13.63	NP	--	247.58	--
MW-7	9/24/2007	261.21	--	--	--	--	Dry

Table 1
Groundwater Gauging Data
Former BP Facility 980
10822 Rosevelt Way NE, Seattle, WA 98125

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-7	12/31/2007	261.21	14.54	NP	--	246.67	--
MW-7	1/30/2008	261.21	14.66	NP	--	246.55	--
MW-7	4/3/2008	261.21	19.26	NP	--	241.95	--
MW-7	7/2/2008	261.21	18.34	NP	--	242.87	--
MW-7	10/3/2008	261.21	20.13	NP	--	241.08	--
MW-7	1/5/2009	261.21	18.50	NP	--	242.71	--
MW-7	4/8/2009	261.21	20.85	NP	--	240.36	--
MW-7	7/8/2009	261.21	16.45	NP	--	244.76	--
MW-7	10/6/2009	261.21	16.98	NP	--	244.23	--
MW-7	1/5/2010	261.21	14.77	NP	--	246.44	--
MW-7	5/25/2010	261.21	15.45	NP	--	245.76	--
MW-7	8/19/2010	261.21	16.30	NP	--	244.91	--
MW-7	12/7/2010	261.21	14.88	NP	--	246.33	--
MW-7	1/26/2011	261.21	13.84	NP	--	247.37	--
MW-7	6/16/2011	261.21	15.05	NP	--	246.16	--
MW-7	9/22/2011	261.21	18.12	NP	--	243.09	--
MW-7	12/6/2011	261.21	19.71	NP	--	241.50	--
MW-7	3/8/2012	261.21	15.50	NP	--	245.71	--
MW-7	6/19/2012	261.21	15.09	NP	--	246.12	--
MW-7	9/21/2012	261.21	16.37	NP	--	244.84	--
MW-7	12/11/2012	261.21	13.45	NP	--	247.76	--
MW-7	6/25/2013	261.21	15.19	NP	--	246.02	--
MW-7	9/25/2013	261.21	15.85	NP	--	245.36	--
MW-7	11/14/2013	261.21	15.32	NP	--	245.89	--
MW-7	2/12/2014	261.21	15.77	NP	--	245.44	--
MW-7	4/1/2014	261.21	13.15	NP	--	248.06	--
MW-7	7/9/2014	261.21	15.56	NP	--	245.65	--
MW-7	10/20/2014	261.21	15.63	NP	--	245.58	--
MW-7	1/19/2015	261.21	14.06	NP	--	247.15	--
MW-7	3/9/2020	261.21	13.66	NP	--	247.55	--

Table 1
Groundwater Gauging Data
Former BP Facility 980
10822 Rosevelt Way NE, Seattle, WA 98125

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-7	9/28/2020	261.21	15.10	NP	--	246.11	--
MW-8	10/5/1994	--	18.11	NP	--	--	--
MW-8	2/15/1995	--	15.07	NP	--	--	--
MW-8	4/10/1995	--	15.07	NP	--	--	--
MW-8	7/20/1995	--	16.96	NP	--	--	--
MW-8	10/25/1995	--	16.85	NP	--	--	--
MW-8	1/23/1996	259.58	13.95	NP	--	245.63	--
MW-8	4/17/1996	259.58	15.46	NP	--	244.12	--
MW-8	7/8/1996	259.58	15.89	NP	--	243.69	--
MW-8	10/10/1996	259.58	16.70	NP	--	242.88	--
MW-8	3/11/1997	259.58	14.19	NP	--	245.39	--
MW-8	5/29/1997	259.58	14.41	NP	--	245.17	--
MW-8	8/5/1997	259.58	14.10	NP	--	245.48	--
MW-8	10/23/1997	259.58	14.17	NP	--	245.41	--
MW-8	3/11/1998	259.58	14.00	NP	--	245.58	--
MW-8	6/30/1998	259.58	17.58	NP	--	242.00	--
MW-8	9/25/1998	259.58	17.08	NP	--	242.50	--
MW-8	12/29/1998	259.58	14.49	NP	--	245.09	--
MW-8	3/9/1999	259.58	13.48	NP	--	246.10	--
MW-8	6/2/1999	259.58	15.36	NP	--	244.22	--
MW-8	9/27/1999	259.58	16.79	NP	--	242.79	--
MW-8	12/20/1999	259.58	14.38	NP	--	245.20	--
MW-8	3/16/2000	259.58	14.80	NP	--	244.78	--
MW-8	6/30/2000	259.58	16.35	NP	--	243.23	--
MW-8	9/27/2000	259.58	17.24	NP	--	242.34	--
MW-8	11/10/2000	259.58	16.80	NP	--	242.78	--
MW-8	3/19/2001	259.58	16.05	NP	--	243.53	--
MW-8	6/27/2001	259.58	16.62	NP	--	242.96	--
MW-8	9/26/2001	259.58	17.64	NP	--	241.94	--

Table 1
Groundwater Gauging Data
Former BP Facility 980
10822 Rosevelt Way NE, Seattle, WA 98125

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-8	12/3/2001	259.58	15.17	NP	--	244.41	--
MW-8	6/6/2002	259.58	16.00	NP	--	243.58	--
MW-8	6/26/2003	259.58	16.52	NP	--	243.06	--
MW-8	12/9/2003	259.58	15.45	NP	--	244.13	--
MW-8	4/7/2004	259.58	15.51	NP	--	244.07	--
MW-8	11/16/2004	259.58	16.45	NP	--	243.13	--
MW-8	3/29/2005	259.58	16.08	NP	--	243.50	--
MW-8	6/22/2005	259.58	16.12	NP	--	243.46	--
MW-8	9/12/2005	259.58	17.15	NP	--	242.43	--
MW-8	12/6/2005	259.58	15.80	NP	--	243.78	--
MW-8	6/5/2006	259.58	15.08	NP	--	244.50	--
MW-8	9/24/2007	259.58	17.16	NP	--	242.42	--
MW-8	12/31/2007	259.58	15.00	NP	--	244.58	--
MW-8	1/30/2008	259.58	14.87	NP	--	244.71	--
MW-8	4/2/2008	259.58	18.07	NP	--	241.51	--
MW-8	7/1/2008	259.58	18.34	NP	--	241.24	--
MW-8	10/3/2008	259.58	19.32	NP	--	240.26	--
MW-8	1/6/2009	259.58	18.14	NP	--	241.44	--
MW-8	4/8/2009	259.58	17.70	NP	--	241.88	--
MW-8	7/8/2009	259.58	16.95	NP	--	242.63	--
MW-8	10/6/2009	259.58	17.80	NP	--	241.78	--
MW-8	1/5/2010	259.58	15.11	NP	--	244.47	--
MW-8	5/25/2010	259.58	15.52	NP	--	244.06	--
MW-8	8/19/2010	259.58	16.80	NP	--	242.78	--
MW-8	12/7/2010	259.58	15.54	NP	--	244.04	--
MW-8	1/26/2011	259.58	13.80	NP	--	245.78	--
MW-8	6/16/2011	259.58	15.15	NP	--	244.43	--
MW-8	9/22/2011	259.58	18.25	NP	--	241.33	--
MW-8	12/6/2011	259.58	18.16	NP	--	241.42	--
MW-8	3/8/2012	259.58	15.89	NP	--	243.69	--

Table 1
Groundwater Gauging Data
Former BP Facility 980
10822 Rosevelt Way NE, Seattle, WA 98125

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-8	6/19/2012	259.58	12.67	NP	--	246.91	--
MW-8	9/21/2012	259.58	17.20	NP	--	242.38	--
MW-8	12/11/2012	259.58	14.28	NP	--	245.30	--
MW-8	6/26/2013	259.58	15.85	NP	--	243.73	--
MW-8	9/25/2013	259.58	16.98	NP	--	242.60	--
MW-8	11/15/2013	259.58	16.45	NP	--	243.13	--
MW-8	2/13/2014	259.58	15.84	NP	--	243.74	--
MW-8	4/2/2014	259.58	13.65	NP	--	245.93	--
MW-8	7/10/2014	259.58	16.03	NP	--	243.55	--
MW-8	10/21/2014	259.58	16.79	NP	--	242.79	--
MW-8	1/19/2015	259.58	14.35	NP	--	245.23	--
MW-8	6/1/2016	259.58	15.25	NP	--	244.33	--
MW-8	8/29/2016	259.58	17.04	NP	--	242.54	--
MW-8	11/21/2016	259.58	14.69	NP	--	244.89	--
MW-8	2/15/2017	259.58	10.47	NP	--	249.11	--
MW-8	5/26/2017	259.58	12.43	NP	--	247.15	--
MW-8	10/17/2017	259.58	16.62	NP	--	242.96	--
MW-8	2/8/2018	259.58	11.71	NP	--	247.87	--
MW-8	9/11/2018	259.58	16.78	NP	--	242.80	--
MW-8	11/15/2018	259.58	16.66	NP	--	242.92	--
MW-8	1/29/2019	259.58	14.89	NP	--	244.69	--
MW-8	9/26/2019	259.58	17.06	NP	--	242.52	--
MW-8	3/9/2020	259.58	14.18	NP	--	245.40	--
MW-8	9/28/2020	259.58	17.10	NP	--	242.48	--
MW-9	10/5/1994	--	19.51	NP	--	--	--
MW-9	2/15/1995	--	16.71	NP	--	--	--
MW-9	4/10/1995	--	16.83	NP	--	--	--
MW-9	7/20/1995	--	18.66	NP	--	--	--
MW-9	10/25/1995	--	18.29	NP	--	--	--

Table 1
Groundwater Gauging Data
Former BP Facility 980
10822 Rosevelt Way NE, Seattle, WA 98125

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-9	1/23/1996	258.96	15.47	NP	--	243.49	--
MW-9	4/17/1996	258.96	17.18	NP	--	241.78	--
MW-9	7/8/1996	258.96	17.73	NP	--	241.23	--
MW-9	10/10/1996	258.96	18.47	NP	--	240.49	--
MW-9	3/11/1997	258.96	15.91	NP	--	243.05	--
MW-9	5/29/1997	258.96	14.77	NP	--	244.19	--
MW-9	8/5/1997	258.96	16.21	NP	--	242.75	--
MW-9	10/23/1997	258.96	15.81	NP	--	243.15	--
MW-9	3/11/1998	258.96	15.88	NP	--	243.08	--
MW-9	6/30/1998	258.96	17.97	NP	--	240.99	--
MW-9	9/25/1998	258.96	18.57	NP	--	240.39	--
MW-9	12/29/1998	258.96	15.84	NP	--	243.12	--
MW-9	3/9/1999	258.96	15.00	NP	--	243.96	--
MW-9	6/2/1999	258.96	17.17	NP	--	241.79	--
MW-9	9/27/1999	258.96	18.39	NP	--	240.57	--
MW-9	12/20/1999	258.96	15.85	NP	--	243.11	--
MW-9	3/16/2000	258.96	16.35	NP	--	242.61	--
MW-9	6/30/2000	258.96	18.05	NP	--	240.91	--
MW-9	9/27/2000	258.96	18.87	NP	--	240.09	--
MW-9	11/10/2000	258.96	18.04	NP	--	240.92	--
MW-9	3/19/2001	258.96	17.50	NP	--	241.46	--
MW-9	6/27/2001	258.96	18.08	NP	--	240.88	--
MW-9	9/26/2001	258.96	18.80	NP	--	240.16	--
MW-9	12/3/2001	258.96	16.25	NP	--	242.71	WI
MW-9	6/6/2002	258.96	17.72	NP	--	241.24	--
MW-9	6/26/2003	258.96	18.07	NP	--	240.89	--
MW-9	12/9/2003	258.96	16.51	NP	--	242.45	--
MW-9	4/7/2004	258.96	17.10	NP	--	241.86	--
MW-9	11/16/2004	258.96	17.21	NP	--	241.75	--
MW-9	3/29/2005	258.96	16.81	NP	--	242.15	--

Table 1
Groundwater Gauging Data
Former BP Facility 980
10822 Rosevelt Way NE, Seattle, WA 98125

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-9	6/22/2005	258.96	17.70	NP	--	241.26	--
MW-9	9/12/2005	258.96	18.64	NP	--	240.32	--
MW-9	12/6/2005	258.96	17.10	NP	--	241.86	--
MW-9	6/5/2006	258.96	17.01	NP	--	241.95	--
MW-9	9/24/2007	258.96	18.88	NP	--	240.08	--
MW-9	12/31/2007	258.96	16.57	NP	--	242.39	--
MW-9	1/30/2008	258.96	--	--	--	--	WI
MW-9	4/2/2008	258.96	19.63	NP	--	239.33	--
MW-9	7/1/2008	258.96	19.99	NP	--	238.97	--
MW-9	10/3/2008	258.96	20.74	NP	--	238.22	--
MW-9	1/6/2009	258.96	19.11	NP	--	239.85	--
MW-9	4/8/2009	258.96	18.98	NP	--	239.98	--
MW-9	7/8/2009	258.96	18.55	NP	--	240.41	--
MW-9	10/6/2009	258.96	19.19	NP	--	239.77	--
MW-9	1/5/2010	258.96	15.50	NP	--	243.46	--
MW-9	5/25/2010	258.96	17.17	NP	--	241.79	--
MW-9	8/19/2010	258.96	18.39	NP	--	240.57	--
MW-9	12/7/2010	258.96	16.95	NP	--	242.01	--
MW-9	1/26/2011	258.96	15.18	NP	--	243.78	--
MW-9	6/16/2011	258.96	16.84	NP	--	242.12	--
MW-9	9/22/2011	258.96	19.62	NP	--	239.34	--
MW-9	12/6/2011	258.96	19.14	NP	--	239.82	--
MW-9	3/8/2012	258.96	17.17	NP	--	241.79	--
MW-9	6/19/2012	258.96	17.22	NP	--	241.74	--
MW-9	9/21/2012	258.96	18.54	NP	--	240.42	--
MW-9	12/11/2012	258.96	15.20	NP	--	243.76	--
MW-9	6/26/2013	258.96	17.31	NP	--	241.65	--
MW-9	9/25/2013	258.96	18.23	NP	--	240.73	--
MW-9	11/14/2013	258.96	17.64	NP	--	241.32	--
MW-9	2/14/2014	258.96	16.96	NP	--	242.00	--

Table 1
Groundwater Gauging Data
Former BP Facility 980
10822 Rosevelt Way NE, Seattle, WA 98125

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-9	4/2/2014	258.96	15.05	NP	--	243.91	--
MW-9	7/10/2014	258.96	17.54	NP	--	241.42	--
MW-9	10/21/2014	258.96	17.90	NP	--	241.06	--
MW-9	1/20/2015	258.96	15.88	NP	--	243.08	--
MW-9	12/14/2015	258.96	15.40	NP	--	243.56	--
MW-9	3/10/2016	258.96	14.74	NP	--	244.22	--
MW-9	6/1/2016	258.96	17.06	NP	--	241.90	--
MW-9	8/29/2016	258.96	18.48	NP	--	240.48	--
MW-9	11/21/2016	258.96	15.80	NP	--	243.16	--
MW-9	2/15/2017	258.96	13.94	NP	--	245.02	--
MW-9	5/26/2017	258.96	15.34	NP	--	243.62	--
MW-9	10/17/2017	258.96	18.29	NP	--	240.67	--
MW-9	2/8/2018	258.96	14.09	NP	--	244.87	--
MW-9	9/11/2018	258.96	18.31	NP	--	240.65	--
MW-9	11/15/2018	258.96	17.71	NP	--	241.25	--
MW-9	1/29/2019	258.96	16.02	NP	--	242.94	--
MW-9	9/26/2019	258.96	18.02	NP	--	240.94	--
MW-9	3/9/2020	258.96	15.66	NP	--	243.30	--
MW-9	9/28/2020	258.96	18.10	NP	--	240.86	--
MW-10	10/5/1994	256.56	17.52	NP	--	239.04	--
MW-10	2/15/1995	256.56	14.70	NP	--	241.86	--
MW-10	4/10/1995	256.56	14.91	NP	--	241.65	--
MW-10	7/20/1995	256.56	16.67	NP	--	239.89	--
MW-10	10/25/1995	256.56	16.22	NP	--	240.34	--
MW-10	1/23/1996	256.56	13.40	NP	--	243.16	--
MW-10	4/17/1996	256.56	15.27	NP	--	241.29	--
MW-10	7/8/1996	256.56	15.85	NP	--	240.71	--
MW-10	10/10/1996	256.56	16.50	NP	--	240.06	--
MW-10	3/11/1997	256.56	13.91	NP	--	242.65	--

Table 1
Groundwater Gauging Data
Former BP Facility 980
10822 Rosevelt Way NE, Seattle, WA 98125

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-10	5/29/1997	256.56	12.36	NP	--	244.20	--
MW-10	8/5/1997	256.56	16.49	NP	--	240.07	--
MW-10	10/23/1997	256.56	13.82	NP	--	242.74	--
MW-10	3/11/1998	256.56	14.09	NP	--	242.47	--
MW-10	6/30/1998	256.56	16.38	NP	--	240.18	--
MW-10	9/25/1998	256.56	16.69	NP	--	239.87	--
MW-10	12/29/1998	256.56	13.83	NP	--	242.73	--
MW-10	3/9/1999	256.56	13.44	NP	--	243.12	--
MW-10	6/2/1999	256.56	15.31	NP	--	241.25	--
MW-10	9/27/1999	256.56	16.51	NP	--	240.05	--
MW-10	12/20/1999	256.56	13.99	NP	--	242.57	--
MW-10	3/16/2000	256.56	14.60	NP	--	241.96	--
MW-10	6/30/2000	256.56	16.17	NP	--	240.39	--
MW-10	9/27/2000	256.56	17.02	NP	--	239.54	--
MW-10	11/10/2000	256.56	16.02	NP	--	240.54	--
MW-10	3/19/2001	256.56	15.55	NP	--	241.01	--
MW-10	6/27/2001	256.56	16.11	NP	--	240.45	--
MW-10	9/26/2001	256.56	16.90	NP	--	239.66	--
MW-10	12/3/2001	256.56	14.05	NP	--	242.51	WI
MW-10	6/6/2002	256.56	15.95	NP	--	240.61	--
MW-10	6/26/2003	256.56	16.30	NP	--	240.26	--
MW-10	12/9/2003	256.56	14.55	NP	--	242.01	--
MW-10	4/7/2004	256.56	15.36	NP	--	241.20	--
MW-10	11/16/2004	256.56	16.00	NP	--	240.56	--
MW-10	3/29/2005	256.56	14.88	NP	--	241.68	--
MW-10	6/22/2005	256.56	15.95	NP	--	240.61	--
MW-10	9/12/2005	256.56	16.80	NP	--	239.76	--
MW-10	12/6/2005	256.56	15.13	NP	--	241.43	--
MW-10	6/5/2006	256.56	15.22	NP	--	241.34	--
MW-10	9/24/2007	256.56	17.06	NP	--	239.50	--

Table 1
Groundwater Gauging Data
Former BP Facility 980
10822 Rosevelt Way NE, Seattle, WA 98125

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-10	12/31/2007	256.56	14.74	NP	--	241.82	--
MW-10	1/30/2008	256.56	--	--	--	--	WI
MW-10	4/2/2008	256.56	17.65	NP	--	238.91	--
MW-10	7/1/2008	256.56	18.15	NP	--	238.41	--
MW-10	10/3/2008	256.56	18.83	NP	--	237.73	--
MW-10	1/6/2009	256.56	16.96	NP	--	239.60	--
MW-10	4/8/2009	256.56	16.88	NP	--	239.68	--
MW-10	7/8/2009	256.56	16.76	NP	--	239.80	--
MW-10	10/6/2009	256.56	17.32	NP	--	239.24	--
MW-10	1/5/2010	256.56	14.69	NP	--	241.87	--
MW-10	5/25/2010	256.56	15.57	NP	--	240.99	--
MW-10	8/19/2010	256.56	16.68	NP	--	239.88	--
MW-10	12/7/2010	256.56	15.15	NP	--	241.41	--
MW-10	1/26/2011	256.56	13.78	NP	--	242.78	--
MW-10	6/16/2011	256.56	15.41	NP	--	241.15	--
MW-10	9/22/2011	256.56	17.88	NP	--	238.68	--
MW-10	12/6/2011	256.56	17.11	NP	--	239.45	--
MW-10	3/8/2012	256.56	15.34	NP	--	241.22	--
MW-10	6/19/2012	256.56	15.63	NP	--	240.93	--
MW-10	9/21/2012	256.56	16.89	NP	--	239.67	--
MW-10	12/11/2012	256.56	13.59	NP	--	242.97	--
MW-10	6/26/2013	256.56	15.77	NP	--	240.79	--
MW-10	9/25/2013	256.56	16.42	NP	--	240.14	--
MW-10	11/14/2013	256.56	15.96	NP	--	240.60	--
MW-10	2/13/2014	256.56	15.24	NP	--	241.32	--
MW-10	4/2/2014	256.56	13.63	NP	--	242.93	--
MW-10	7/11/2014	256.56	16.15	NP	--	240.41	--
MW-10	10/21/2014	256.56	16.20	NP	--	240.36	--
MW-10	1/20/2015	256.56	14.33	NP	--	242.23	--
MW-10	3/11/2016	256.56	13.05	NP	--	243.51	--

Table 1
Groundwater Gauging Data
Former BP Facility 980
10822 Rosevelt Way NE, Seattle, WA 98125

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-10	8/29/2016	256.56	16.92	NP	--	239.64	--
MW-10	11/21/2016	256.56	14.11	NP	--	242.45	--
MW-10	2/15/2017	256.56	12.77	NP	--	243.79	--
MW-10	5/26/2017	256.56	14.33	NP	--	242.23	--
MW-10	10/17/2017	256.56	16.68	NP	--	239.88	--
MW-10	2/8/2018	256.56	12.94	NP	--	243.62	--
MW-10	9/11/2018	256.56	16.81	NP	--	239.75	--
MW-10	11/15/2018	256.56	16.14	NP	--	240.42	--
MW-10	1/29/2019	256.56	14.65	NP	--	241.91	--
MW-10	9/26/2019	256.56	16.44	NP	--	240.12	--
MW-10	3/9/2020	256.56	14.43	NP	--	242.13	--
MW-10	9/28/2020	256.56	16.49	NP	--	240.07	--
MW-11	4/10/1995	--	16.95	16.25	0.70	--	--
MW-11	7/20/1995	--	19.04	19.02	0.02	--	--
MW-11	10/25/1995	--	17.98	17.96	0.02	--	--
MW-11	1/23/1996	--	13.35	NP	--	--	--
MW-11	4/17/1996	--	20.50	NP	--	--	--
MW-11	7/8/1996	261.85	20.55	15.50	5.05	245.09	--
MW-11	10/10/1996	261.85	16.25	15.00	1.25	246.54	--
MW-11	3/11/1997	261.85	16.39	15.47	0.92	246.15	--
MW-11	5/29/1997	261.85	12.99	12.82	0.17	248.99	--
MW-11	8/5/1997	261.85	14.81	14.11	0.70	247.56	--
MW-11	10/23/1997	261.85	20.04	19.93	0.11	241.89	--
MW-11	3/11/1998	261.85	15.00	NP	--	246.85	--
MW-11	6/30/1998	261.85	13.26	NP	--	248.59	--
MW-11	9/25/1998	261.85	16.49	16.47	0.02	245.37	--
MW-11	12/29/1998	261.85	14.43	NP	--	247.42	--
MW-11	3/9/1999	261.85	10.35	NP	--	251.50	--
MW-11	6/2/1999	261.85	16.34	16.32	0.02	245.52	--

Table 1
Groundwater Gauging Data
Former BP Facility 980
10822 Rosevelt Way NE, Seattle, WA 98125

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-11	9/27/1999	261.85	15.80	NP	--	246.05	--
MW-11	12/20/1999	261.85	15.21	NP	--	246.64	--
MW-11	3/16/2000	261.85	11.90	NP	--	249.95	--
MW-11	6/30/2000	261.85	17.35	NP	--	244.50	--
MW-11	9/27/2000	261.85	18.20	18.14	0.06	243.69	--
MW-11	11/10/2000	261.85	17.28	17.26	0.02	244.58	--
MW-11	3/19/2001	261.85	17.16	17.15	0.01	244.70	--
MW-11	6/27/2001	261.85	16.80	NP	--	245.05	--
MW-11	9/26/2001	261.85	15.30	NP	--	246.55	WI
MW-11	12/3/2001	261.85	15.90	NP	--	245.95	--
MW-11	6/6/2002	261.85	16.84	NP	--	245.01	WI
MW-11	6/26/2003	261.85	17.49	17.45	0.04	244.39	WI
MW-11	12/9/2003	261.85	16.19	NP	--	245.66	--
MW-11	4/7/2004	261.85	16.48	16.46	0.02	245.38	--
MW-11	11/16/2004	261.85	17.00	NP	--	244.85	--
MW-11	3/29/2005	261.85	16.15	NP	--	245.70	--
MW-11	6/22/2005	261.85	17.15	NP	--	244.70	--
MW-11	9/12/2005	261.85	17.99	NP	--	243.86	--
MW-11	12/6/2005	261.85	16.68	NP	--	245.17	--
MW-11	6/5/2006	261.85	16.55	NP	--	245.30	--
MW-11	9/29/2006	261.85	20.90	NP	--	240.95	--
MW-11	12/19/2006	261.85	15.25	NP	--	246.60	--
MW-11	9/24/2007	261.85	14.42	NP	--	247.43	--
MW-11	12/31/2007	261.85	--	--	--	--	WI
MW-11	4/3/2008	261.85	--	--	--	--	WI
MW-11	7/1/2008	261.85	--	--	--	--	WI
MW-11	10/3/2008	261.85	21.82	NP	--	240.03	--
MW-11	1/6/2009	261.85	--	--	--	--	Dry
MW-11	4/8/2009	261.85	19.20	NP	--	242.65	--
MW-11	7/8/2009	261.85	18.09	NP	--	243.76	--

Table 1
Groundwater Gauging Data
Former BP Facility 980
10822 Rosevelt Way NE, Seattle, WA 98125

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-11	10/6/2009	261.85	18.77	NP	--	243.08	--
MW-11	1/5/2010	261.85	16.14	NP	--	245.71	--
MW-11	5/25/2010	261.85	16.56	NP	--	245.29	--
MW-11	8/19/2010	261.85	17.84	NP	--	244.01	--
MW-11	12/7/2010	261.85	16.95	NP	--	244.90	--
MW-11	1/26/2011	261.85	14.91	NP	--	246.94	--
MW-11	6/16/2011	261.85	16.29	NP	--	245.56	--
MW-11	9/22/2011	261.85	20.40	NP	--	241.45	--
MW-11	12/6/2011	261.85	18.11	NP	--	243.74	--
MW-11	3/8/2012	261.85	17.40	NP	--	244.45	--
MW-11	6/19/2012	261.85	16.80	NP	--	245.05	--
MW-11	9/21/2012	261.85	18.15	NP	--	243.70	--
MW-11	12/11/2012	261.85	14.80	NP	--	247.05	--
MW-11	6/27/2013	261.85	16.88	NP	--	244.97	--
MW-11	9/26/2013	261.85	17.90	NP	--	243.95	--
MW-11	11/15/2013	261.85	17.07	NP	--	244.78	--
MW-11	2/13/2014	261.85	16.51	NP	--	245.34	--
MW-11	4/2/2014	261.85	14.52	NP	--	247.33	--
MW-11	7/11/2014	261.85	17.12	NP	--	244.73	--
MW-11	10/22/2014	261.85	17.54	NP	--	244.31	--
MW-11	1/21/2015	261.85	15.60	NP	--	246.25	--
MW-11	12/14/2015	261.85	14.20	NP	--	247.65	--
MW-11	3/10/2016	261.85	14.86	NP	--	246.99	--
MW-11	6/1/2016	261.85	16.95	NP	--	244.90	--
MW-11	8/29/2016	261.85	18.11	NP	--	243.74	--
MW-11	11/21/2016	261.85	15.50	NP	--	246.35	--
MW-11	2/15/2017	261.85	14.54	NP	--	247.31	--
MW-11	5/26/2017	261.85	15.66	NP	--	246.19	--
MW-11	10/17/2017	261.85	18.04	NP	--	243.81	--
MW-11	2/8/2018	261.85	14.45	NP	--	247.40	--

Table 1
Groundwater Gauging Data
Former BP Facility 980
10822 Rosevelt Way NE, Seattle, WA 98125

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-11	9/11/2018	261.85	17.96	NP	--	243.89	--
MW-11	11/15/2018	261.85	17.42	NP	--	244.43	--
MW-11	1/29/2019	261.85	15.89	NP	--	245.96	--
MW-11	8/27/2019	261.85	17.94	NP	--	243.91	--
MW-11	9/26/2019	261.85	17.77	NP	--	244.08	--
MW-11	3/9/2020	261.85	15.73	NP	--	246.12	--
MW-11	9/28/2020	261.85	17.72	NP	--	244.13	--
MW-12	7/11/1996	257.84	11.69	NP	--	246.15	--
MW-12	10/10/1996	257.84	13.63	NP	--	244.21	--
MW-12	3/11/1997	257.84	8.65	NP	--	249.19	--
MW-12	5/29/1997	257.84	11.17	NP	--	246.67	--
MW-12	8/5/1997	257.84	11.68	NP	--	246.16	--
MW-12	10/23/1997	257.84	11.41	NP	--	246.43	--
MW-12	3/11/1998	257.84	10.50	NP	--	247.34	--
MW-12	6/30/1998	257.84	13.12	NP	--	244.72	--
MW-12	9/25/1998	257.84	13.57	13.51	0.06	244.32	--
MW-12	12/29/1998	257.84	11.37	NP	--	246.47	--
MW-12	3/9/1999	257.84	10.67	NP	--	247.17	--
MW-12	6/2/1999	257.84	12.48	NP	--	245.36	--
MW-12	9/27/1999	257.84	13.76	13.50	0.26	244.27	--
MW-12	12/20/1999	257.84	11.64	11.24	0.40	246.50	--
MW-12	3/16/2000	257.84	11.75	11.74	0.01	246.10	--
MW-12	6/30/2000	257.84	13.45	NP	--	244.39	--
MW-12	9/27/2000	257.84	14.00	13.84	0.16	243.96	--
MW-12	11/10/2000	257.84	13.28	13.03	0.25	244.75	--
MW-12	3/19/2001	257.84	13.20	13.00	0.20	244.79	--
MW-12	6/27/2001	257.84	13.95	13.92	0.03	243.91	--
MW-12	9/26/2001	257.84	14.10	14.08	0.02	243.75	--
MW-12	12/3/2001	257.84	12.16	12.13	0.03	245.70	--

Table 1
Groundwater Gauging Data
Former BP Facility 980
10822 Rosevelt Way NE, Seattle, WA 98125

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-12	6/6/2002	257.84	13.30	13.25	0.05	244.58	--
MW-12	6/26/2003	257.84	13.52	13.25	0.27	244.52	--
MW-12	12/9/2003	257.84	12.18	12.16	0.02	245.68	--
MW-12	4/7/2004	257.84	12.71	NP	--	245.13	--
MW-12	11/16/2004	257.84	13.00	12.80	0.20	244.99	--
MW-12	3/29/2005	257.84	12.08	NP	--	245.76	--
MW-12	6/22/2005	257.84	13.04	NP	--	244.80	--
MW-12	9/12/2005	257.84	13.84	NP	--	244.00	--
MW-12	12/6/2005	257.84	12.26	NP	--	245.58	--
MW-12	6/5/2006	257.84	12.11	NP	--	245.73	--
MW-12	9/29/2006	257.84	17.50	NP	--	240.34	--
MW-12	12/19/2006	257.84	10.87	NP	--	246.97	--
MW-12	9/24/2007	257.84	14.30	NP	--	243.54	--
MW-12	12/31/2007	257.84	12.12	NP	--	245.72	--
MW-12	1/29/2008	257.84	11.92	NP	--	245.92	--
MW-12	4/3/2008	257.84	19.67	NP	--	238.17	--
MW-12	7/1/2008	257.84	17.26	NP	--	240.58	--
MW-12	10/3/2008	257.84	19.78	NP	--	238.06	--
MW-12	1/6/2009	257.84	12.93	NP	--	244.91	--
MW-12	4/8/2009	257.84	17.04	NP	--	240.80	--
MW-12	7/8/2009	257.84	13.67	NP	--	244.17	--
MW-12	10/6/2009	257.84	14.25	NP	--	243.59	--
MW-12	1/6/2010	257.84	12.09	NP	--	245.75	--
MW-12	5/25/2010	257.84	12.37	NP	--	245.47	--
MW-12	8/19/2010	257.84	13.30	NP	--	244.54	--
MW-12	12/7/2010	257.84	12.28	NP	--	245.56	--
MW-12	1/26/2011	257.84	10.83	NP	--	247.01	--
MW-12	6/16/2011	257.84	12.20	NP	--	245.64	--
MW-12	9/22/2011	257.84	16.41	NP	--	241.43	--
MW-12	12/6/2011	257.84	17.17	NP	--	240.67	--

Table 1
Groundwater Gauging Data
Former BP Facility 980
10822 Rosevelt Way NE, Seattle, WA 98125

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-12	3/8/2012	257.84	14.07	NP	--	243.77	--
MW-12	6/19/2012	257.84	12.23	NP	--	245.61	--
MW-12	9/21/2012	257.84	13.63	NP	--	244.21	--
MW-12	12/11/2012	257.84	10.10	NP	--	247.74	--
MW-12	6/27/2013	257.84	12.58	NP	--	245.26	--
MW-12	9/26/2013	257.84	13.45	NP	--	244.39	--
MW-12	11/15/2013	257.84	12.50	NP	--	245.34	--
MW-12	2/13/2014	257.84	12.19	NP	--	245.65	--
MW-12	4/2/2014	257.84	10.28	NP	--	247.56	--
MW-12	7/11/2014	257.84	12.69	NP	--	245.15	--
MW-12	10/22/2014	257.84	13.08	NP	--	244.76	--
MW-12	1/21/2015	257.84	11.59	NP	--	246.25	--
MW-12	12/16/2015	257.84	10.76	NP	--	247.08	--
MW-12	3/11/2016	257.84	10.08	NP	--	247.76	--
MW-12	6/1/2016	257.84	12.51	NP	--	245.33	--
MW-12	8/29/2016	257.84	13.71	NP	--	244.13	--
MW-12	11/21/2016	257.84	11.20	NP	--	246.64	--
MW-12	2/15/2017	257.84	9.90	NP	--	247.94	--
MW-12	4/7/2017	257.84	9.05	NP	--	248.79	--
MW-12	5/26/2017	257.84	11.05	NP	--	246.79	--
MW-12	10/17/2017	257.84	13.60	NP	--	244.24	--
MW-12	2/8/2018	257.84	9.87	NP	--	247.97	--
MW-12	9/11/2018	257.84	13.57	NP	--	244.27	--
MW-12	11/15/2018	257.84	13.10	NP	--	244.74	--
MW-12	1/29/2019	257.84	11.50	NP	--	246.34	--
MW-12	9/26/2019	257.84	13.42	NP	--	244.42	--
MW-12	3/9/2020	257.84	11.44	NP	--	246.40	--
MW-12	9/28/2020	257.84	13.49	NP	--	244.35	--

Table 1
Groundwater Gauging Data
Former BP Facility 980
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Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
MW-13	9/26/2019	258.01	13.34	NP	--	244.67	--
MW-13	3/9/2020	258.01	11.37	NP	--	246.64	--
MW-13	9/28/2020	258.01	13.36	NP	--	244.65	--
MW-14	9/26/2019	258.27	6.08	NP	--	252.19	--
MW-14	3/9/2020	258.27	5.40	NP	--	252.87	--
MW-14	9/28/2020	258.27	6.00	NP	--	252.27	--
MW-15	9/26/2019	258.25	13.92	NP	--	244.33	--
MW-15	3/9/2020	258.25	12.10	NP	--	246.15	--
MW-15	9/28/2020	258.25	--	--	--	--	WI
MW-16	9/26/2019	259.53	16.41	NP	--	243.12	--
MW-16	3/9/2020	259.53	12.13	NP	--	247.40	--
MW-16	9/28/2020	259.53	16.48	NP	--	243.05	--
MW-17	12/14/2020	253.47	11.10	NP	--	242.37	--
MW-18	12/14/2020	249.67	8.47	NP	--	241.20	--
MW-19	12/14/2020	249.21	8.17	NP	--	241.04	--
VP-1	10/5/1994	--	15.20	NP	--	--	--
VP-1	2/15/1995	--	12.47	NP	--	--	--
VP-1	4/11/1995	--	13.44	NP	--	--	--
VP-1	7/20/1995	--	14.00	NP	--	--	--
VP-1	10/26/1995	--	14.08	NP	--	--	--
VP-1	1/23/1996	--	11.97	NP	--	--	--
VP-1	4/17/1996	--	12.80	NP	--	--	--
VP-1	7/8/1996	--	11.45	NP	--	--	--

Table 1
Groundwater Gauging Data
Former BP Facility 980
10822 Rosevelt Way NE, Seattle, WA 98125

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
VP-1	10/10/1996	--	14.17	NP	--	--	--
VP-1	3/11/1997	--	12.10	NP	--	--	--
VP-1	5/29/1997	--	11.11	NP	--	--	--
VP-1	8/5/1997	--	12.01	NP	--	--	--
VP-1	10/23/1997	--	14.11	NP	--	--	--
VP-1	3/11/1998	--	9.88	NP	--	--	--
VP-1	6/30/1998	--	14.14	NP	--	--	--
VP-1	9/25/1998	--	14.08	NP	--	--	--
VP-1	12/29/1998	--	11.50	NP	--	--	--
VP-1	3/9/1999	--	10.55	NP	--	--	--
VP-1	6/2/1999	--	12.35	NP	--	--	--
VP-1	9/27/1999	--	13.72	NP	--	--	--
VP-1	12/20/1999	--	11.40	NP	--	--	--
VP-1	3/16/2000	--	12.60	NP	--	--	--
VP-1	6/30/2000	--	13.54	NP	--	--	--
VP-1	9/27/2000	--	14.49	NP	--	--	--
VP-1	11/10/2000	--	13.91	NP	--	--	--
VP-1	3/19/2001	--	13.40	NP	--	--	--
VP-1	6/27/2001	--	13.75	NP	--	--	--
VP-1	9/26/2001	--	14.25	NP	--	--	WI
VP-1	12/3/2001	--	12.48	NP	--	--	--
VP-1	6/6/2002	--	13.30	NP	--	--	--
VP-1	6/26/2003	--	13.85	NP	--	--	--
VP-1	12/9/2003	--	12.70	NP	--	--	--
VP-1	4/7/2004	--	12.43	NP	--	--	--
VP-1	11/16/2004	--	13.15	NP	--	--	--
VP-1	3/29/2005	--	12.40	NP	--	--	--
VP-1	6/22/2005	--	12.98	NP	--	--	--
VP-1	9/12/2005	--	14.05	NP	--	--	--
VP-1	12/6/2005	--	13.65	NP	--	--	--

Table 1
Groundwater Gauging Data
Former BP Facility 980
10822 Rosevelt Way NE, Seattle, WA 98125

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
VP-1	6/5/2006	--	11.81	NP	--	--	--
VP-1	9/29/2006	--	17.48	NP	--	--	--
VP-1	12/19/2006	--	11.17	NP	--	--	--
VP-1	9/24/2007	--	13.87	NP	--	--	--
VP-1	12/31/2007	--	--	--	--	--	WI
VP-1	1/30/2008	--	13.08	NP	--	--	--
VP-1	4/2/2008	--	15.55	NP	--	--	--
VP-1	7/1/2008	--	15.18	NP	--	--	--
VP-1	10/3/2008	--	17.58	NP	--	--	--
VP-1	1/6/2009	--	17.07	NP	--	--	--
VP-1	4/8/2009	--	16.64	NP	--	--	--
VP-1	7/8/2009	--	14.08	NP	--	--	--
VP-1	10/6/2009	--	14.85	NP	--	--	--
VP-1	1/6/2010	--	13.51	NP	--	--	--
VP-1	5/25/2010	--	13.03	NP	--	--	--
VP-1	8/19/2010	--	13.93	NP	--	--	--
VP-1	12/7/2010	--	13.07	NP	--	--	--
VP-1	1/26/2011	--	11.40	NP	--	--	--
VP-1	6/16/2011	--	13.09	NP	--	--	--
VP-1	9/22/2011	--	15.67	NP	--	--	--
VP-1	12/6/2011	--	16.10	NP	--	--	--
VP-1	3/8/2012	--	14.32	NP	--	--	--
VP-1	6/19/2012	--	13.25	NP	--	--	--
VP-1	9/21/2012	--	14.25	NP	--	--	--
VP-1	12/11/2012	--	13.43	NP	--	--	--
VP-1D	6/26/2013	--	13.42	NP	--	--	--
VP-1D	9/26/2013	--	14.11	NP	--	--	--
VP-1D	11/15/2013	--	13.16	NP	--	--	--
VP-1D	2/13/2014	--	13.25	NP	--	--	--

Table 1
Groundwater Gauging Data
Former BP Facility 980
10822 Rosevelt Way NE, Seattle, WA 98125

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
VP-1D	4/1/2014	--	11.98	NP	--	--	--
VP-1D	7/9/2014	--	13.70	NP	--	--	--
VP-1D	10/20/2014	--	13.81	NP	--	--	--
VP-1D	1/19/2015	--	12.02	NP	--	--	--
VP-1D	12/14/2015	--	12.10	NP	--	--	--
VP-1D	3/10/2016	--	9.52	NP	--	--	--
VP-1S	6/26/2013	--	12.89	NP	--	--	--
VP-1S	9/26/2013	--	14.01	NP	--	--	--
VP-1S	11/15/2013	--	13.45	NP	--	--	--
VP-1S	2/12/2014	--	12.97	NP	--	--	--
VP-1S	4/1/2014	--	10.99	NP	--	--	--
VP-1S	7/9/2014	--	13.35	NP	--	--	--
VP-1S	10/20/2014	--	13.71	NP	--	--	--
VP-1S	1/19/2015	--	11.96	NP	--	--	--
VP-2	10/5/1994	--	14.64	NP	--	--	--
VP-2	2/15/1995	--	14.77	NP	--	--	--
VP-2	4/10/1995	--	13.24	NP	--	--	--
VP-2	7/20/1995	--	13.43	NP	--	--	--
VP-2	10/26/1995	--	13.67	NP	--	--	--
VP-2	1/23/1996	--	11.80	NP	--	--	--
VP-2	4/17/1996	--	14.95	NP	--	--	--
VP-2	7/8/1996	--	12.40	NP	--	--	--
VP-2	10/10/1996	--	16.96	NP	--	--	--
VP-2	3/11/1997	--	10.98	NP	--	--	--
VP-2	5/29/1997	--	10.03	NP	--	--	--
VP-2	8/5/1997	--	13.08	NP	--	--	--
VP-2	10/23/1997	--	14.21	NP	--	--	--
VP-2	3/11/1998	--	10.11	NP	--	--	--

Table 1
Groundwater Gauging Data
Former BP Facility 980
10822 Rosevelt Way NE, Seattle, WA 98125

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
VP-2	6/30/1998	--	13.74	NP	--	--	--
VP-2	9/25/1998	--	13.67	NP	--	--	--
VP-2	12/29/1998	--	11.00	NP	--	--	--
VP-2	3/9/1999	--	10.19	NP	--	--	--
VP-2	6/2/1999	--	11.99	NP	--	--	--
VP-2	9/27/1999	--	13.55	NP	--	--	--
VP-2	12/20/1999	--	10.97	NP	--	--	--
VP-2	3/16/2000	--	11.66	NP	--	--	--
VP-2	6/30/2000	--	12.76	NP	--	--	--
VP-2	9/27/2000	--	14.68	NP	--	--	--
VP-2	11/10/2000	--	13.79	NP	--	--	--
VP-2	3/19/2001	--	13.70	NP	--	--	--
VP-2	6/27/2001	--	13.10	NP	--	--	--
VP-2	9/26/2001	--	13.86	NP	--	--	WI
VP-2	12/3/2001	--	13.05	NP	--	--	--
VP-2	6/6/2002	--	12.70	NP	--	--	--
VP-2	6/26/2003	--	15.34	NP	--	--	--
VP-2	12/9/2003	--	13.08	NP	--	--	--
VP-2	4/7/2004	--	12.35	NP	--	--	--
VP-2	11/16/2004	--	13.15	NP	--	--	--
VP-2	3/29/2005	--	12.40	NP	--	--	--
VP-2	6/22/2005	--	15.51	NP	--	--	--
VP-2	9/12/2005	--	16.72	NP	--	--	--
VP-2	12/6/2005	--	12.80	NP	--	--	--
VP-2	6/5/2006	--	11.94	NP	--	--	--
VP-2	9/24/2007	--	15.29	NP	--	--	--
VP-2	12/31/2007	--	--	--	--	--	WI
VP-2	1/30/2008	--	14.11	NP	--	--	--
VP-2	4/2/2008	--	16.37	NP	--	--	--
VP-2	7/1/2008	--	13.17	NP	--	--	--

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Former BP Facility 980
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Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
VP-2	10/3/2008	--	14.10	NP	--	--	--
VP-2	1/6/2009	--	17.02	NP	--	--	--
VP-2	4/8/2009	--	13.72	NP	--	--	--
VP-2	9/22/2011	--	16.46	NP	--	--	--
VP-2D	6/26/2013	--	14.43	NP	--	--	--
VP-2D	9/25/2013	--	15.09	NP	--	--	--
VP-2D	11/15/2013	--	14.68	NP	--	--	--
VP-2D	2/13/2014	--	14.20	NP	--	--	--
VP-2D	4/1/2014	--	12.34	NP	--	--	--
VP-2D	7/9/2014	--	14.69	NP	--	--	--
VP-2D	10/20/2014	--	14.96	NP	--	--	--
VP-2D	1/19/2015	--	13.00	NP	--	--	--
VP-2D	12/14/2015	--	12.61	NP	--	--	--
VP-2D	3/10/2016	--	12.62	NP	--	--	--
VP-2S	6/26/2013	--	12.67	NP	--	--	--
VP-2S	9/25/2013	--	13.21	NP	--	--	--
VP-2S	11/15/2013	--	13.05	NP	--	--	--
VP-2S	2/12/2014	--	12.63	NP	--	--	--
VP-2S	4/1/2014	--	11.31	NP	--	--	--
VP-2S	7/9/2014	--	12.07	NP	--	--	--
VP-2S	10/20/2014	--	12.89	NP	--	--	--
VP-2S	1/19/2015	--	11.70	NP	--	--	--
BV-1	4/11/1995	--	6.57	NP	--	--	--
BV-1	7/20/1995	--	7.38	NP	--	--	--
BV-1	10/26/1995	--	6.98	NP	--	--	--
BV-1	1/23/1996	--	5.49	NP	--	--	--
BV-1	4/17/1996	--	6.75	NP	--	--	--

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Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
BV-1	7/8/1996	--	7.00	NP	--	--	--
BV-1	10/10/1996	--	7.36	NP	--	--	--
BV-1	3/11/1997	--	5.12	NP	--	--	--
BV-1	5/29/1997	--	6.02	NP	--	--	--
BV-1	8/5/1997	--	6.92	NP	--	--	--
BV-1	10/23/1997	--	7.17	NP	--	--	--
BV-1	3/11/1998	--	5.65	NP	--	--	--
BV-1	6/30/1998	--	7.34	NP	--	--	--
BV-1	9/25/1998	--	8.01	NP	--	--	--
BV-1	12/29/1998	--	7.00	NP	--	--	--
BV-1	3/9/1999	--	6.51	NP	--	--	--
BV-1	6/2/1999	--	7.30	NP	--	--	--
BV-1	9/27/1999	--	7.62	NP	--	--	--
BV-1	12/20/1999	--	6.40	NP	--	--	--
BV-1	6/30/2000	--	7.38	NP	--	--	--
BV-1	9/27/2000	--	7.87	NP	--	--	--
BV-1	11/10/2000	--	6.75	NP	--	--	--
BV-1	3/19/2001	--	6.54	NP	--	--	--
BV-1	6/25/2013	--	7.04	NP	--	--	--
BV-1	9/25/2013	--	7.36	NP	--	--	--
BV-1	11/14/2013	--	7.05	NP	--	--	--
BV-1	2/13/2014	--	6.69	NP	--	--	--
BV-1	4/1/2014	--	5.89	NP	--	--	--
BV-1	7/9/2014	--	7.05	NP	--	--	--
BV-1	10/20/2014	--	7.20	NP	--	--	--
BV-1	1/19/2015	--	6.42	NP	--	--	--
BV-2	4/10/1995	--	8.83	NP	--	--	--
BV-2	10/26/1995	--	9.67	NP	--	--	--
BV-2	1/23/1996	--	7.76	NP	--	--	--

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Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
BV-2	4/17/1996	--	9.10	NP	--	--	--
BV-2	7/8/1996	--	9.25	NP	--	--	--
BV-2	10/10/1996	--	9.63	NP	--	--	--
BV-2	3/11/1997	--	7.31	NP	--	--	--
BV-2	5/29/1997	--	7.01	NP	--	--	--
BV-2	8/5/1997	--	8.06	NP	--	--	--
BV-2	10/23/1997	--	11.03	NP	--	--	--
BV-2	3/11/1998	--	7.76	NP	--	--	--
BV-2	6/30/1998	--	9.29	NP	--	--	--
BV-2	9/25/1998	--	10.16	NP	--	--	--
BV-2	12/29/1998	--	8.92	NP	--	--	--
BV-2	3/9/1999	--	8.33	NP	--	--	--
BV-2	6/2/1999	--	9.32	NP	--	--	--
BV-2	9/27/1999	--	9.37	NP	--	--	--
BV-2	12/20/1999	--	7.59	NP	--	--	--
BV-2	6/30/2000	--	9.40	NP	--	--	--
BV-2	9/27/2000	--	10.08	NP	--	--	--
BV-2	11/10/2000	--	8.86	NP	--	--	--
BV-2	3/19/2001	--	8.78	NP	--	--	--
BV-2	6/25/2013	--	9.66	NP	--	--	--
BV-2	9/25/2013	--	10.23	NP	--	--	--
BV-2	11/14/2013	--	8.78	NP	--	--	--
BV-2	2/13/2014	--	6.74	NP	--	--	--
BV-2	4/1/2014	--	5.75	NP	--	--	--
BV-2	7/9/2014	--	9.83	NP	--	--	--
BV-2	10/20/2014	--	10.10	NP	--	--	--
BV-2	1/19/2015	--	8.83	NP	--	--	--
BV-2	12/14/2015	--	7.57	NP	--	--	--
BV-2	3/10/2016	--	5.96	NP	--	--	--

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Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
BV-3	3/3/1995	--	11.40	NP	--	--	--
BV-3	4/10/1995	--	11.79	NP	--	--	--
BV-3	7/20/1995	--	11.15	NP	--	--	--
BV-3	10/26/1995	--	11.44	NP	--	--	--
BV-3	1/23/1996	--	10.65	NP	--	--	--
BV-3	4/17/1996	--	6.61	NP	--	--	--
BV-3	7/8/1996	--	10.72	NP	--	--	--
BV-3	10/10/1996	--	8.40	NP	--	--	--
BV-3	3/11/1997	--	12.07	NP	--	--	--
BV-3	5/29/1997	--	9.13	NP	--	--	--
BV-3	8/5/1997	--	9.53	NP	--	--	--
BV-3	10/23/1997	--	9.06	NP	--	--	--
BV-3	3/11/1998	--	7.00	NP	--	--	--
BV-3	6/30/1998	--	7.68	NP	--	--	--
BV-3	9/25/1998	--	8.00	NP	--	--	--
BV-3	12/29/1998	--	9.34	NP	--	--	--
BV-3	3/9/1999	--	5.39	NP	--	--	--
BV-3	6/2/1999	--	12.85	NP	--	--	--
BV-3	9/27/1999	--	9.55	NP	--	--	--
BV-3	12/20/1999	--	9.90	NP	--	--	--
BV-3	3/16/2000	--	8.15	NP	--	--	--
BV-3	6/30/2000	--	12.16	NP	--	--	--
BV-3	9/27/2000	--	14.52	NP	--	--	--
BV-3	11/10/2000	--	13.39	NP	--	--	--
BV-3	3/19/2001	--	13.30	NP	--	--	--
BV-3	6/25/2013	--	14.30	NP	--	--	--
BV-3	9/25/2013	--	15.15	NP	--	--	--
BV-3	11/14/2013	--	14.42	NP	--	--	--
BV-3	2/13/2014	--	13.75	NP	--	--	--
BV-3	4/1/2014	--	12.01	NP	--	--	--

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		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
BV-3	7/9/2014	--	14.65	NP	--	--	--
BV-3	10/20/2014	--	14.87	NP	--	--	--
BV-3	1/19/2015	--	13.41	NP	--	--	--
BV-4	4/10/1995	--	--	--	--	--	Dry
BV-4	7/20/1995	--	--	--	--	--	Dry
BV-4	10/26/1995	--	--	--	--	--	Dry
BV-4	1/23/1996	--	9.51	NP	--	--	--
BV-4	4/17/1996	--	--	--	--	--	Dry
BV-4	7/8/1996	--	--	--	--	--	Dry
BV-4	10/10/1996	--	8.35	NP	--	--	--
BV-4	3/11/1997	--	9.96	NP	--	--	--
BV-4	5/29/1997	--	8.40	NP	--	--	--
BV-4	8/5/1997	--	9.40	NP	--	--	--
BV-4	10/23/1997	--	12.16	NP	--	--	--
BV-4	3/11/1998	--	8.86	NP	--	--	--
BV-4	6/30/1998	--	6.54	NP	--	--	--
BV-4	12/29/1998	--	9.01	NP	--	--	--
BV-4	9/27/1999	--	9.58	NP	--	--	--
BV-4	12/20/1999	--	--	--	--	--	Dry
BV-4	3/16/2000	--	6.47	NP	--	--	--
BV-4	6/30/2000	--	--	--	--	--	Dry
BV-4	9/27/2000	--	--	--	--	--	Dry
BV-4	11/10/2000	--	--	--	--	--	Dry
BV-4	3/19/2001	--	--	--	--	--	Dry
BV-4	6/25/2013	--	--	--	--	--	Dry
BV-4	9/25/2013	--	--	--	--	--	Dry
BV-4	11/14/2013	--	--	--	--	--	Dry
BV-4	2/13/2014	--	10.02	NP	--	--	--
BV-4	4/1/2014	--	9.09	NP	--	--	--

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Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
BV-4	7/9/2014	--	--	--	--	--	Dry
BV-4	10/20/2014	--	--	--	--	--	Dry
BV-4	1/19/2015	--	--	--	--	--	WI
BV-5	3/3/1995	--	9.16	NP	--	--	--
BV-5	4/10/1995	--	9.21	NP	--	--	--
BV-5	7/20/1995	--	9.45	NP	--	--	--
BV-5	10/26/1995	--	9.76	NP	--	--	--
BV-5	1/23/1996	--	8.49	NP	--	--	--
BV-5	4/17/1996	--	9.32	NP	--	--	--
BV-5	7/8/1996	--	10.00	NP	--	--	--
BV-5	10/10/1996	--	10.25	NP	--	--	--
BV-5	3/11/1997	--	7.96	NP	--	--	--
BV-5	5/29/1997	--	6.91	NP	--	--	--
BV-5	8/5/1997	--	9.75	NP	--	--	--
BV-5	10/23/1997	--	9.63	NP	--	--	--
BV-5	3/11/1998	--	--	--	--	--	Dry
BV-5	6/30/1998	--	--	--	--	--	Dry
BV-5	9/25/1998	--	--	--	--	--	Dry
BV-5	12/29/1998	--	10.04	NP	--	--	--
BV-5	3/9/1999	--	--	--	--	--	Dry
BV-5	6/2/1999	--	--	--	--	--	Dry
BV-5	9/27/1999	--	10.41	NP	--	--	--
BV-5	12/20/1999	--	9.30	NP	--	--	--
BV-5	3/16/2000	--	10.00	NP	--	--	--
BV-5	6/30/2000	--	--	--	--	--	Dry
BV-5	9/27/2000	--	--	--	--	--	Dry
BV-5	11/10/2000	--	9.55	NP	--	--	--
BV-5	3/19/2001	--	9.47	NP	--	--	--
BV-5	6/27/2001	--	10.30	NP	--	--	--

Table 1
Groundwater Gauging Data
Former BP Facility 980
10822 Rosevelt Way NE, Seattle, WA 98125

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
BV-5	9/26/2001	--	--	--	--	--	Dry
BV-5	6/25/2013	--	9.31	NP	--	--	--
BV-5	9/25/2013	--	9.60	NP	--	--	--
BV-5	11/14/2013	--	9.21	NP	--	--	--
BV-5	2/13/2014	--	8.91	NP	--	--	--
BV-5	4/1/2014	--	8.31	NP	--	--	--
BV-5	7/9/2014	--	9.39	NP	--	--	--
BV-5	10/20/2014	--	9.55	NP	--	--	--
BV-5	1/19/2015	--	8.76	NP	--	--	--
BV-6	4/10/1995	--	8.68	NP	--	--	--
BV-6	10/26/1995	--	9.13	NP	--	--	--
BV-6	1/23/1996	--	7.77	NP	--	--	--
BV-6	4/17/1996	--	8.88	NP	--	--	--
BV-6	7/8/1996	--	9.10	NP	--	--	--
BV-6	10/10/1996	--	9.30	NP	--	--	--
BV-6	3/11/1997	--	8.05	NP	--	--	--
BV-6	5/29/1997	--	7.90	NP	--	--	--
BV-6	8/5/1997	--	8.19	NP	--	--	--
BV-6	10/23/1997	--	11.27	NP	--	--	--
BV-6	3/11/1998	--	9.58	NP	--	--	--
BV-6	6/30/1998	--	10.32	NP	--	--	--
BV-6	9/25/1998	--	9.82	NP	--	--	--
BV-6	12/29/1998	--	8.94	NP	--	--	--
BV-6	3/9/1999	--	9.38	NP	--	--	--
BV-6	6/2/1999	--	9.25	NP	--	--	--
BV-6	12/20/1999	--	8.48	NP	--	--	--
BV-6	6/30/2000	--	9.38	NP	--	--	--
BV-6	9/27/2000	--	9.85	NP	--	--	--
BV-6	6/25/2013	--	9.19	NP	--	--	--

Table 1
Groundwater Gauging Data
Former BP Facility 980
10822 Rosevelt Way NE, Seattle, WA 98125

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
BV-6	9/25/2013	--	9.48	NP	--	--	--
BV-6	11/14/2013	--	8.99	NP	--	--	--
BV-6	2/13/2014	--	8.63	NP	--	--	--
BV-6	4/1/2014	--	7.72	NP	--	--	--
BV-6	7/9/2014	--	9.22	NP	--	--	--
BV-6	10/20/2014	--	9.34	NP	--	--	--
BV-6	1/19/2015	--	8.43	NP	--	--	--
BV-7	4/10/1995	--	17.11	15.50	1.61	--	--
BV-7	7/20/1995	--	17.97	16.34	1.63	--	--
BV-7	10/25/1995	--	16.45	16.44	0.01	--	--
BV-7	1/23/1996	--	14.79	NP	--	--	--
BV-7	4/17/1996	--	13.87	NP	--	--	--
BV-7	7/8/1996	--	12.00	NP	--	--	--
BV-7	10/10/1996	--	13.92	13.91	0.01	--	--
BV-7	3/11/1997	--	14.98	NP	--	--	--
BV-7	5/29/1997	--	12.06	NP	--	--	--
BV-7	8/5/1997	--	12.67	NP	--	--	--
BV-7	10/23/1997	--	12.54	NP	--	--	--
BV-7	3/11/1998	--	11.60	NP	--	--	--
BV-7	6/30/1998	--	12.74	NP	--	--	--
BV-7	9/25/1998	--	16.02	NP	--	--	--
BV-7	12/29/1998	--	13.03	NP	--	--	--
BV-7	3/9/1999	--	10.05	NP	--	--	--
BV-7	6/2/1999	--	15.26	NP	--	--	--
BV-7	12/20/1999	--	11.88	NP	--	--	--
BV-7	3/16/2000	--	11.65	NP	--	--	--
BV-7	6/30/2000	--	16.58	NP	--	--	--
BV-7	9/27/2000	--	--	--	--	--	Dry
BV-7	11/10/2000	--	16.81	NP	--	--	--

Table 1
Groundwater Gauging Data
Former BP Facility 980
10822 Rosevelt Way NE, Seattle, WA 98125

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
BV-7	3/19/2001	--	16.85	NP	--	--	--
BV-7	6/27/2001	--	16.50	NP	--	--	--
BV-7	9/26/2001	--	14.50	NP	--	--	--
BV-7	6/25/2013	--	14.41	NP	--	--	--
BV-7	9/25/2013	--	15.47	NP	--	--	--
BV-7	11/14/2013	--	14.86	NP	--	--	--
BV-7	2/13/2014	--	14.27	NP	--	--	--
BV-7	4/1/2014	--	11.97	NP	--	--	--
BV-7	7/9/2014	--	14.84	NP	--	--	--
BV-7	10/20/2014	--	15.17	NP	--	--	--
BV-7	1/19/2015	--	13.14	NP	--	--	--
SVE-1	10/5/1994	--	15.37	NP	--	--	--
SVE-1	2/15/1995	--	12.18	NP	--	--	--
SVE-1	4/10/1995	--	12.05	NP	--	--	--
SVE-1	7/20/1995	--	13.95	NP	--	--	--
SVE-1	10/25/1995	--	14.23	NP	--	--	--
SVE-1	1/23/1996	--	11.45	NP	--	--	--
SVE-1	4/17/1996	--	12.38	NP	--	--	--
SVE-1	10/10/1996	--	13.97	NP	--	--	--
SVE-1	3/11/1997	--	12.32	NP	--	--	--
SVE-1	5/29/1997	--	10.19	NP	--	--	--
SVE-1	8/5/1997	--	15.82	NP	--	--	--
SVE-1	10/23/1997	--	11.26	NP	--	--	--
SVE-1	3/11/1998	--	10.27	NP	--	--	--
SVE-1	6/30/1998	--	14.04	NP	--	--	--
SVE-1	9/25/1998	--	14.12	NP	--	--	--
SVE-1	12/29/1998	--	11.99	NP	--	--	--
SVE-1	3/9/1999	--	10.15	NP	--	--	--
SVE-1	6/2/1999	--	12.19	NP	--	--	--

Table 1
Groundwater Gauging Data
Former BP Facility 980
10822 Rosevelt Way NE, Seattle, WA 98125

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
SVE-1	12/20/1999	--	11.65	NP	--	--	--
SVE-1	3/16/2000	--	12.85	NP	--	--	--
SVE-1	6/30/2000	--	13.38	NP	--	--	--
SVE-1	9/27/2000	--	14.62	NP	--	--	--
SVE-1	11/10/2000	--	14.30	NP	--	--	--
SVE-1	3/19/2001	--	13.20	NP	--	--	--
SVE-1	6/27/2001	--	13.70	NP	--	--	--
SVE-1	9/26/2001	--	14.55	NP	--	--	--
SVE-1	12/3/2001	--	12.90	NP	--	--	--
SVE-1	6/6/2002	--	12.85	NP	--	--	--
SVE-1	6/26/2003	--	13.45	NP	--	--	--
SVE-1	12/9/2003	--	13.00	NP	--	--	--
SVE-1	4/7/2004	--	12.33	NP	--	--	--
SVE-1	11/16/2004	--	13.80	NP	--	--	--
SVE-1	12/6/2005	--	13.20	NP	--	--	--
SVE-1	6/5/2006	--	12.23	NP	--	--	--
SVE-1	12/19/2006	--	10.79	NP	--	--	--
SVE-1	9/24/2007	--	14.04	NP	--	--	--
SVE-1	12/31/2007	--	11.60	NP	--	--	--
SVE-1	1/30/2008	--	11.44	NP	--	--	--
SVE-1	4/2/2008	--	14.74	NP	--	--	--
SVE-1	7/1/2008	--	14.52	NP	--	--	--
SVE-1	10/3/2008	--	16.18	NP	--	--	--
SVE-1	1/6/2009	--	15.08	NP	--	--	--
SVE-1	4/8/2009	--	14.42	NP	--	--	--
SVE-1	6/26/2013	--	12.44	NP	--	--	--
SVE-1	9/26/2013	--	14.03	NP	--	--	--
SVE-1	11/15/2013	--	13.48	NP	--	--	--
SVE-1	2/13/2014	--	12.82	NP	--	--	--
SVE-1	4/1/2014	--	9.92	NP	--	--	--

Table 1
Groundwater Gauging Data
Former BP Facility 980
10822 Rosevelt Way NE, Seattle, WA 98125

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
SVE-1	7/9/2014	--	12.69	NP	--	--	--
SVE-1	10/20/2014	--	13.87	NP	--	--	--
SVE-1	1/19/2015	--	11.14	NP	--	--	--
SVE-2	10/5/1994	--	16.85	NP	--	--	--
SVE-2	2/15/1995	--	13.59	NP	--	--	--
SVE-2	4/11/1995	--	13.38	NP	--	--	--
SVE-2	7/20/1995	--	15.40	NP	--	--	--
SVE-2	10/25/1995	--	15.70	NP	--	--	--
SVE-2	1/23/1996	--	12.70	NP	--	--	--
SVE-2	4/17/1996	--	13.77	NP	--	--	--
SVE-2	7/8/1996	--	14.00	NP	--	--	--
SVE-2	10/10/1996	--	15.38	NP	--	--	--
SVE-2	3/11/1997	--	12.52	NP	--	--	--
SVE-2	5/29/1997	--	10.71	NP	--	--	--
SVE-2	8/5/1997	--	16.11	NP	--	--	--
SVE-2	10/23/1997	--	12.62	NP	--	--	--
SVE-2	3/11/1998	--	11.81	NP	--	--	--
SVE-2	6/30/1998	--	15.94	NP	--	--	--
SVE-2	9/25/1998	--	15.57	NP	--	--	--
SVE-2	12/29/1998	--	13.57	NP	--	--	--
SVE-2	3/9/1999	--	11.09	NP	--	--	--
SVE-2	6/2/1999	--	13.56	NP	--	--	--
SVE-2	12/20/1999	--	13.45	NP	--	--	--
SVE-2	3/16/2000	--	13.15	NP	--	--	--
SVE-2	6/30/2000	--	14.75	NP	--	--	--
SVE-2	9/27/2000	--	16.01	NP	--	--	--
SVE-2	11/10/2000	--	15.75	NP	--	--	--
SVE-2	3/19/2001	--	14.40	NP	--	--	--
SVE-2	12/19/2006	--	11.84	NP	--	--	--

Table 1
Groundwater Gauging Data
Former BP Facility 980
10822 Rosevelt Way NE, Seattle, WA 98125

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
SVE-2	6/26/2013	--	13.95	NP	--	--	--
SVE-2	9/25/2013	--	15.59	NP	--	--	--
SVE-2	11/15/2013	--	15.09	NP	--	--	--
SVE-2	2/13/2014	--	14.44	NP	--	--	--
SVE-2	4/1/2014	--	11.15	NP	--	--	--
SVE-2	7/9/2014	--	14.17	NP	--	--	--
SVE-2	10/20/2014	--	15.43	NP	--	--	--
SVE-2	1/19/2015	--	12.50	NP	--	--	--
SVE-2	12/14/2015	--	12.38	NP	--	--	--
SVE-2	3/10/2016	--	10.43	NP	--	--	--
SVE-3	5/29/1997	--	5.31	NP	--	--	--
SVE-3	8/5/1997	--	6.48	NP	--	--	--
SVE-3	10/23/1997	--	4.67	NP	--	--	--
SVE-3	3/11/1998	--	8.24	NP	--	--	--
SVE-3	6/30/1998	--	5.52	NP	--	--	--
SVE-3	9/25/1998	--	9.02	NP	--	--	--
SVE-3	12/29/1998	--	6.64	NP	--	--	--
SVE-3	6/2/1999	--	9.04	NP	--	--	--
SVE-3	12/20/1999	--	8.15	NP	--	--	--
SVE-3	6/30/2000	--	--	--	--	--	Dry
SVE-3	9/27/2000	--	--	--	--	--	Dry
SVE-3	11/10/2000	--	8.02	NP	--	--	--
SVE-3	3/19/2001	--	7.95	7.94	0.01	--	--
SVE-3	6/27/2001	--	8.50	NP	--	--	--
SVE-3	9/26/2001	--	6.75	NP	--	--	WI
SVE-3	12/3/2001	--	7.86	NP	--	--	--
SVE-3	6/6/2002	--	8.60	NP	--	--	--
SVE-3	6/26/2003	--	10.27	NP	--	--	--
SVE-3	12/9/2003	--	7.71	NP	--	--	--

Table 1
Groundwater Gauging Data
Former BP Facility 980
10822 Rosevelt Way NE, Seattle, WA 98125

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
SVE-3	4/7/2004	--	7.41	NP	--	--	--
SVE-3	11/16/2004	--	7.60	NP	--	--	--
SVE-3	3/29/2005	--	6.31	NP	--	--	--
SVE-3	6/22/2005	--	7.47	NP	--	--	--
SVE-3	9/12/2005	--	8.46	NP	--	--	IW
SVE-3	12/6/2005	--	6.04	NP	--	--	--
SVE-3	6/5/2006	--	6.00	NP	--	--	--
SVE-3	12/19/2006	--	6.20	NP	--	--	--
SVE-3	9/24/2007	--	8.49	NP	--	--	--
SVE-3	12/31/2007	--	--	--	--	--	WI
SVE-3	1/30/2008	--	8.52	NP	--	--	--
SVE-3	4/2/2008	--	--	--	--	--	Dry
SVE-3	7/1/2008	--	--	--	--	--	Dry
SVE-3	10/3/2008	--	--	--	--	--	Dry
SVE-3	1/6/2009	--	--	--	--	--	Dry
SVE-3	4/7/2009	--	--	--	--	--	Dry
SVE-3	7/8/2009	--	9.21	NP	--	--	--
SVE-3	10/6/2009	--	--	--	--	--	Dry
SVE-3	1/5/2010	--	8.36	NP	--	--	IW
SVE-3	5/25/2010	--	8.51	NP	--	--	--
SVE-3	8/19/2010	--	--	--	--	--	Dry
SVE-3	12/7/2010	--	8.30	NP	--	--	--
SVE-3	1/26/2011	--	7.82	NP	--	--	--
SVE-3	6/16/2011	--	8.22	NP	--	--	--
SVE-3	9/22/2011	--	--	--	--	--	Dry
SVE-3	12/6/2011	--	--	--	--	--	Dry
SVE-3	3/8/2012	--	--	--	--	--	Dry
SVE-3	6/19/2012	--	8.30	NP	--	--	--
SVE-3	9/21/2012	--	--	--	--	--	Dry
SVE-3	12/11/2012	--	--	--	--	--	Dry

Table 1
Groundwater Gauging Data
Former BP Facility 980
10822 Rosevelt Way NE, Seattle, WA 98125

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
SVE-3	6/25/2013	--	8.22	NP	--	--	--
SVE-3	9/25/2013	--	8.50	NP	--	--	--
SVE-3	11/14/2013	--	8.10	NP	--	--	--
SVE-3	2/13/2014	--	7.78	NP	--	--	--
SVE-3	4/1/2014	--	7.09	NP	--	--	--
SVE-3	7/9/2014	--	8.15	NP	--	--	--
SVE-3	1/19/2015	--	7.20	NP	--	--	--
AS-1	7/20/1995	--	14.43	NP	--	--	--
AS-2	2/15/1995	--	14.33	NP	--	--	--
AS-2	7/20/1995	--	16.23	NP	--	--	--
AS-3	10/5/1994	--	17.10	NP	--	--	--
AS-3	2/15/1995	--	14.81	NP	--	--	--
AS-3	4/10/1995	--	14.64	NP	--	--	--
AS-3	7/20/1995	--	15.80	NP	--	--	--
B1 (JPHC)	2/15/1995	--	14.72	11.45	3.27	--	--
B1 (JPHC)	7/20/1995	--	14.63	14.37	0.26	--	--
B1 (JPHC)	10/25/1995	--	14.20	NP	--	--	--
B1 (JPHC)	1/23/1996	--	12.20	NP	--	--	--
B1 (JPHC)	4/17/1996	--	14.13	13.43	0.70	--	--
B1 (JPHC)	7/8/1996	257.71	13.10	NP	--	244.61	--
B1 (JPHC)	10/10/1996	257.71	14.40	NP	--	243.31	--
B1 (JPHC)	3/11/1997	257.71	8.67	NP	--	249.04	--
B1 (JPHC)	5/29/1997	257.71	9.06	NP	--	248.65	--
B1 (JPHC)	8/5/1997	257.71	9.28	NP	--	248.43	--
B1 (JPHC)	10/23/1997	257.71	9.40	NP	--	248.31	--
B1 (JPHC)	3/11/1998	257.71	15.02	NP	--	242.69	--

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Groundwater Gauging Data
Former BP Facility 980
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Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
B1 (JPHC)	6/30/1998	257.71	13.41	NP	--	244.30	--
B1 (JPHC)	9/25/1998	257.71	13.67	13.59	0.08	244.10	--
B1 (JPHC)	12/29/1998	257.71	12.24	NP	--	245.47	--
B1 (JPHC)	3/9/1999	257.71	11.50	NP	--	246.21	--
B1 (JPHC)	6/2/1999	257.71	12.57	NP	--	245.14	--
B1 (JPHC)	12/20/1999	257.71	--	--	--	--	Dry
B1 (JPHC)	3/16/2000	257.71	12.00	NP	--	245.71	--
B1 (JPHC)	6/30/2000	257.71	13.56	NP	--	244.15	--
B1 (JPHC)	9/27/2000	257.71	14.02	NP	--	243.69	--
B1 (JPHC)	11/10/2000	257.71	13.59	NP	--	244.12	--
B1 (JPHC)	3/19/2001	257.71	13.47	NP	--	244.24	--
B1 (JPHC)	6/27/2001	257.71	14.90	14.89	0.01	242.82	WI
B1 (JPHC)	9/26/2001	257.71	14.25	14.24	0.01	243.47	--
B1 (JPHC)	12/3/2001	257.71	12.00	NP	--	245.71	IW
B1 (JPHC)	6/26/2003	257.71	13.91	13.61	0.30	244.03	--
B1 (JPHC)	12/9/2003	257.71	12.20	NP	--	245.51	--
B1 (JPHC)	4/7/2004	257.71	12.71	NP	--	245.00	--
B1 (JPHC)	11/16/2004	257.71	13.58	NP	--	244.13	--
B1 (JPHC)	3/29/2005	257.71	12.30	NP	--	245.41	--
B1 (JPHC)	6/22/2005	257.71	15.50	NP	--	242.21	--
B1 (JPHC)	9/12/2005	257.71	14.04	NP	--	243.67	--
B1 (JPHC)	12/6/2005	257.71	13.27	NP	--	244.44	--
B1 (JPHC)	6/5/2006	257.71	12.79	NP	--	244.92	--
B1 (JPHC)	12/19/2006	257.71	11.40	NP	--	246.31	--
B1 (JPHC)	9/24/2007	257.71	14.95	NP	--	242.76	--
B1 (JPHC)	12/31/2007	257.71	--	--	--	--	WI
B1 (JPHC)	1/30/2008	257.71	12.76	NP	--	244.95	--
B1 (JPHC)	4/3/2008	257.71	21.44	NP	--	236.27	IW
B1 (JPHC)	7/1/2008	257.71	17.62	NP	--	240.09	--
B1 (JPHC)	10/3/2008	257.71	19.15	NP	--	238.56	--

Table 1
Groundwater Gauging Data
Former BP Facility 980
10822 Rosevelt Way NE, Seattle, WA 98125

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
B1 (JPHC)	1/6/2009	257.71	18.50	NP	--	239.21	--
B1 (JPHC)	4/8/2009	257.71	19.79	NP	--	237.92	--
B1 (JPHC)	7/8/2009	257.71	14.12	NP	--	243.59	--
B1 (JPHC)	10/6/2009	257.71	15.70	NP	--	242.01	--
B1 (JPHC)	1/6/2010	257.71	12.68	NP	--	245.03	--
B1 (JPHC)	5/25/2010	257.71	13.12	NP	--	244.59	--
B1 (JPHC)	8/19/2010	257.71	14.04	NP	--	243.67	--
B1 (JPHC)	12/7/2010	257.71	12.87	NP	--	244.84	--
B1 (JPHC)	1/26/2011	257.71	11.58	NP	--	246.13	--
B1 (JPHC)	6/16/2011	257.71	12.84	NP	--	244.87	--
B1 (JPHC)	9/22/2011	257.71	16.09	NP	--	241.62	--
B1 (JPHC)	12/6/2011	257.71	18.31	NP	--	239.40	--
B1 (JPHC)	3/8/2012	257.71	13.30	NP	--	244.41	--
B1 (JPHC)	6/19/2012	257.71	12.98	NP	--	244.73	--
B1 (JPHC)	9/21/2012	257.71	14.19	NP	--	243.52	--
B1 (JPHC)	12/11/2012	257.71	11.16	NP	--	246.55	--
B1 (JPHC)	6/26/2013	257.71	13.20	NP	--	244.51	--
B1 (JPHC)	9/26/2013	257.71	13.90	NP	--	243.81	--
B1 (JPHC)	11/15/2013	257.71	13.20	NP	--	244.51	--
B1 (JPHC)	2/13/2014	257.71	12.72	NP	--	244.99	--
B1 (JPHC)	4/2/2014	257.71	11.21	NP	--	246.50	--
B1 (JPHC)	7/11/2014	257.71	13.37	NP	--	244.34	--
B1 (JPHC)	10/22/2014	257.71	13.73	NP	--	243.98	--
B1 (JPHC)	1/21/2015	257.71	12.10	NP	--	245.61	--
B1 (JPHC)	12/16/2015	257.71	11.42	NP	--	246.29	--
B1 (JPHC)	3/11/2016	257.71	10.85	NP	--	246.86	--
B1 (JPHC)	6/1/2016	257.71	13.11	NP	--	244.60	--
B1 (JPHC)	8/29/2016	257.71	14.18	NP	--	243.53	--
B1 (JPHC)	11/21/2016	257.71	11.70	NP	--	246.01	--
B1 (JPHC)	2/15/2017	257.71	10.75	NP	--	246.96	--

Table 1
Groundwater Gauging Data
Former BP Facility 980
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Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
B1 (JPHC)	4/7/2017	257.71	10.85	NP	--	246.86	--
B1 (JPHC)	5/26/2017	257.71	11.87	NP	--	245.84	--
B1 (JPHC)	9/28/2017	257.71	14.05	NP	--	243.66	--
B1 (JPHC)	10/17/2017	257.71	14.04	NP	--	243.67	--
B1 (JPHC)	2/8/2018	257.71	10.66	NP	--	247.05	--
B1 (JPHC)	9/11/2018	257.71	14.02	NP	--	243.69	--
B1 (JPHC)	11/15/2018	257.71	13.50	NP	--	244.21	--
B1 (JPHC)	1/29/2019	257.71	12.03	NP	--	245.68	--
B1 (JPHC)	8/27/2019	257.71	14.05	NP	--	243.66	--
B1 (JPHC)	9/26/2019	257.71	13.78	NP	--	243.93	--
B1 (JPHC)	3/9/2020	257.71	11.95	NP	--	245.76	--
B1 (JPHC)	9/28/2020	257.71	14.76	NP	--	242.95	--
B3 (JPHC)	2/15/1995	--	13.37	NP	--	--	--
B3 (JPHC)	4/11/1995	--	13.52	NP	--	--	--
B3 (JPHC)	7/20/1995	--	15.15	NP	--	--	--
B3 (JPHC)	10/25/1995	--	14.93	NP	--	--	--
B3 (JPHC)	1/23/1996	--	12.58	NP	--	--	--
B3 (JPHC)	4/17/1996	--	13.68	NP	--	--	--
B3 (JPHC)	7/8/1996	258.41	9.21	NP	--	249.20	--
B3 (JPHC)	10/10/1996	258.41	15.50	NP	--	242.91	--
B3 (JPHC)	3/11/1997	258.41	9.41	NP	--	249.00	--
B3 (JPHC)	5/29/1997	258.41	9.22	NP	--	249.19	--
B3 (JPHC)	8/5/1997	258.41	19.57	NP	--	238.84	--
B3 (JPHC)	10/23/1997	258.41	--	--	--	--	Dry
B3 (JPHC)	3/11/1998	258.41	14.75	NP	--	243.66	--
B3 (JPHC)	6/30/1998	258.41	15.08	NP	--	243.33	--
B3 (JPHC)	9/25/1998	258.41	14.95	NP	--	243.46	--
B3 (JPHC)	12/29/1998	258.41	14.21	NP	--	244.20	--
B3 (JPHC)	3/9/1999	258.41	14.41	NP	--	244.00	--

Table 1
Groundwater Gauging Data
Former BP Facility 980
10822 Rosevelt Way NE, Seattle, WA 98125

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
B3 (JPHC)	6/2/1999	258.41	13.68	NP	--	244.73	--
B3 (JPHC)	12/20/1999	258.41	12.50	NP	--	245.91	--
B3 (JPHC)	3/16/2000	258.41	13.55	NP	--	244.86	--
B3 (JPHC)	6/30/2000	258.41	14.52	NP	--	243.89	--
B3 (JPHC)	9/27/2000	258.41	15.35	NP	--	243.06	--
B3 (JPHC)	11/10/2000	258.41	14.61	NP	--	243.80	--
B3 (JPHC)	3/19/2001	258.41	14.17	NP	--	244.24	--
B3 (JPHC)	6/27/2001	258.41	15.72	NP	--	242.69	--
B3 (JPHC)	9/26/2001	258.41	15.23	NP	--	243.18	WI
B3 (JPHC)	12/3/2001	258.41	13.15	NP	--	245.26	--
B3 (JPHC)	6/6/2002	258.41	14.33	NP	--	244.08	IW
B3 (JPHC)	6/26/2003	258.41	14.63	NP	--	243.78	--
B3 (JPHC)	12/9/2003	258.41	13.25	NP	--	245.16	--
B3 (JPHC)	4/7/2004	258.41	14.00	NP	--	244.41	--
B3 (JPHC)	11/16/2004	258.41	14.63	NP	--	243.78	--
B3 (JPHC)	3/29/2005	258.41	13.81	NP	--	244.60	--
B3 (JPHC)	6/22/2005	258.41	14.31	NP	--	244.10	--
B3 (JPHC)	9/12/2005	258.41	15.05	NP	--	243.36	--
B3 (JPHC)	12/6/2005	258.41	13.90	NP	--	244.51	--
B3 (JPHC)	6/5/2006	258.41	13.51	NP	--	244.90	--
B3 (JPHC)	12/19/2006	258.41	12.36	NP	--	246.05	--
B3 (JPHC)	9/24/2007	258.41	15.36	NP	--	243.05	--
B3 (JPHC)	12/31/2007	258.41	--	--	--	--	WI
B3 (JPHC)	1/29/2008	258.41	13.53	NP	--	244.88	--
B3 (JPHC)	4/3/2008	258.41	20.10	NP	--	238.31	IW
B3 (JPHC)	7/1/2008	258.41	17.84	NP	--	240.57	--
B3 (JPHC)	10/3/2008	258.41	18.76	NP	--	239.65	--
B3 (JPHC)	1/6/2009	258.41	18.92	NP	--	239.49	--
B3 (JPHC)	4/8/2009	258.41	19.00	NP	--	239.41	--
B3 (JPHC)	7/8/2009	258.41	15.25	NP	--	243.16	--

Table 1
Groundwater Gauging Data
Former BP Facility 980
10822 Rosevelt Way NE, Seattle, WA 98125

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
B3 (JPHC)	10/6/2009	258.41	15.81	NP	--	242.60	--
B3 (JPHC)	1/6/2010	258.41	13.43	NP	--	244.98	--
B3 (JPHC)	5/25/2010	258.41	14.12	NP	--	244.29	--
B3 (JPHC)	8/19/2010	258.41	15.12	NP	--	243.29	--
B3 (JPHC)	12/7/2010	258.41	13.95	NP	--	244.46	--
B3 (JPHC)	1/26/2011	258.41	12.64	NP	--	245.77	--
B3 (JPHC)	6/16/2011	258.41	13.84	NP	--	244.57	--
B3 (JPHC)	9/22/2011	258.41	16.75	NP	--	241.66	--
B3 (JPHC)	12/6/2011	258.41	18.04	NP	--	240.37	--
B3 (JPHC)	3/8/2012	258.41	14.34	NP	--	244.07	--
B3 (JPHC)	6/19/2012	258.41	12.14	NP	--	246.27	--
B3 (JPHC)	9/21/2012	258.41	15.33	NP	--	243.08	--
B3 (JPHC)	12/11/2012	258.41	12.70	NP	--	245.71	--
B3 (JPHC)	6/26/2013	258.41	14.32	NP	--	244.09	--
B3 (JPHC)	9/26/2013	258.41	15.06	NP	--	243.35	--
B3 (JPHC)	11/15/2013	258.41	14.39	NP	--	244.02	--
B3 (JPHC)	2/13/2014	258.41	14.00	NP	--	244.41	--
B3 (JPHC)	4/2/2014	258.41	12.31	NP	--	246.10	--
B3 (JPHC)	7/11/2014	258.41	14.54	NP	--	243.87	--
B3 (JPHC)	10/22/2014	258.41	14.77	NP	--	243.64	--
B3 (JPHC)	1/20/2015	258.41	13.25	NP	--	245.16	--
B3 (JPHC)	12/14/2015	258.41	12.68	NP	--	245.73	--
B3 (JPHC)	3/11/2016	258.41	11.97	NP	--	246.44	--
B3 (JPHC)	8/29/2016	258.41	15.33	NP	--	243.08	--
B3 (JPHC)	11/21/2016	258.41	12.23	NP	--	246.18	--
B3 (JPHC)	2/15/2017	258.41	11.77	NP	--	246.64	--
B3 (JPHC)	5/26/2017	258.41	12.67	NP	--	245.74	--
B3 (JPHC)	10/17/2017	258.41	15.19	NP	--	243.22	--
B3 (JPHC)	2/8/2018	258.41	11.88	NP	--	246.53	--
B3 (JPHC)	9/11/2018	258.41	15.18	NP	--	243.23	--

Table 1
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Former BP Facility 980
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Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
B3 (JPHC)	11/15/2018	258.41	--	--	--	--	WI
B3 (JPHC)	1/29/2019	258.41	--	--	--	--	WI
B3 (JPHC)	9/26/2019	258.41	14.84	NP	--	243.57	--
B3 (JPHC)	3/9/2020	258.41	13.00	NP	--	245.41	--
B3 (JPHC)	9/28/2020	258.41	--	--	--	--	WI
IW-1	3/10/2017	--	11.45	10.61	0.84	--	--
IW-1	3/17/2017	--	9.90	9.88	0.02	--	--
IW-1	3/24/2017	--	10.06	NP	--	--	--
IW-1	3/30/2017	--	10.71	NP	--	--	--
IW-1	4/7/2017	--	10.21	NP	--	--	--
IW-1	4/14/2017	--	10.51	NP	--	--	--
IW-1	4/28/2017	--	11.15	NP	--	--	--
IW-1	5/26/2017	--	11.38	11.37	0.01	--	--
IW-1	9/28/2017	--	13.63	NP	--	--	--
IW-1	10/5/2017	--	13.71	NP	--	--	--
IW-1	10/17/2017	--	13.68	NP	--	--	--
IW-1	11/6/2017	--	13.11	NP	--	--	--
IW-1	11/17/2017	--	12.58	NP	--	--	--
IW-1	12/7/2017	--	11.28	NP	--	--	--
IW-1	1/18/2018	--	10.58	10.57	0.01	--	--
IW-1	2/8/2018	--	--	--	--	--	WI
IW-1	9/11/2018	--	--	--	--	--	WI
IW-1	11/15/2018	--	13.06	NP	--	--	--
IW-1	1/29/2019	--	12.50	NP	--	--	--
IW-1	8/27/2019	--	13.63	13.62	0.01	--	--
IW-1	9/26/2019	--	13.47	NP	--	--	--
IW-1	3/9/2020	--	11.49	NP	--	--	--
IW-1	9/28/2020	--	13.40	NP	--	--	--

Table 1
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Former BP Facility 980
10822 Rosevelt Way NE, Seattle, WA 98125

Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
IW-2	3/10/2017	--	11.30	NP	--	--	--
IW-2	3/17/2017	--	10.46	NP	--	--	--
IW-2	3/24/2017	--	10.69	NP	--	--	--
IW-2	3/30/2017	--	10.80	NP	--	--	--
IW-2	4/7/2017	--	10.79	NP	--	--	--
IW-2	4/14/2017	--	10.80	NP	--	--	--
IW-2	4/28/2017	--	11.32	NP	--	--	--
IW-2	5/26/2017	--	11.64	NP	--	--	--
IW-2	10/17/2017	--	14.05	NP	--	--	--
IW-2	2/8/2018	--	10.59	NP	--	--	--
IW-2	9/11/2018	--	--	--	--	--	WI
IW-2	11/15/2018	--	--	--	--	--	WI
IW-2	1/29/2019	--	11.70	NP	--	--	--
IW-2	9/26/2019	--	13.79	NP	--	--	--
IW-2	3/9/2020	--	11.91	NP	--	--	--
IW-2	9/28/2020	--	13.86	NP	--	--	--
IW-3	3/10/2017	--	10.55	NP	--	--	--
IW-3	3/17/2017	--	9.80	NP	--	--	--
IW-3	3/24/2017	--	9.92	NP	--	--	--
IW-3	3/30/2017	--	10.28	NP	--	--	--
IW-3	4/7/2017	--	10.07	NP	--	--	--
IW-3	4/14/2017	--	10.24	NP	--	--	--
IW-3	4/28/2017	--	10.75	NP	--	--	--
IW-3	5/26/2017	--	11.21	NP	--	--	--
IW-3	10/17/2017	--	13.52	NP	--	--	--
IW-3	2/8/2018	--	9.95	NP	--	--	--
IW-3	9/11/2018	--	13.45	NP	--	--	--
IW-3	11/15/2018	--	13.15	NP	--	--	--
IW-3	1/29/2019	--	11.61	NP	--	--	--

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Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers
IW-3	8/27/2019	--	13.56	NP	--	--	--
IW-3	9/26/2019	--	13.32	NP	--	--	--
IW-3	3/9/2020	--	11.38	NP	--	--	--
IW-3	9/28/2020	--	13.32	NP	--	--	--
IW-4	3/10/2017	--	10.63	NP	--	--	--
IW-4	3/17/2017	--	9.68	NP	--	--	--
IW-4	3/24/2017	--	9.78	NP	--	--	--
IW-4	3/30/2017	--	10.14	NP	--	--	--
IW-4	4/7/2017	--	9.88	NP	--	--	--
IW-4	4/14/2017	--	10.05	NP	--	--	--
IW-4	4/28/2017	--	10.68	NP	--	--	--
IW-4	5/26/2017	--	11.24	NP	--	--	--
IW-4	10/17/2017	--	13.42	NP	--	--	--
IW-4	2/8/2018	--	9.80	NP	--	--	--
IW-4	9/11/2018	--	13.39	NP	--	--	--
IW-4	11/15/2018	--	12.90	NP	--	--	--
IW-4	1/29/2019	--	11.47	NP	--	--	--
IW-4	8/27/2019	--	13.47	NP	--	--	--
IW-4	9/26/2019	--	13.24	NP	--	--	--
IW-4	3/9/2020	--	11.28	NP	--	--	--
IW-4	9/28/2020	--	13.28	NP	--	--	--
EX-1	8/27/2019	--	8.65	NP	--	--	--
EX-2	8/27/2019	--	6.17	NP	--	--	--
EX-4	8/27/2019	--	17.20	NP	--	--	--
EX-5	8/27/2019	--	17.33	NP	--	--	--

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Former BP Facility 980
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Well I.D.	Date	GROUNDWATER ELEVATION DATA					
		TOC Elevation (ft)	Water Level Depth (ft)	LNAPL Depth (ft)	LNAPL Thickness (ft)	Water Level Elevation* (ft)	Qualifiers

Notes:

TOC - Top of Casing

ft - feet

NP - No Product

LNAPL - Light Non-Aqueous Phase Liquid

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

-- No Information Available

Dry - Dry Well

WI = Well Inaccessible

IW = Insufficient Water

Table 2
Groundwater Analytical Data
Former BP Facility 980
10822 Rosevelt Way NE, Seattle, WA 98125

CONSTITUENT		B	T	E	X	MTBE	TPH-G	TPH-D	TPH-O	Total Lead	Dissolved Lead
UNIT		ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MTCA METHOD A CLEANUP LEVELS		**5**	**1000**	**700**	**1000**	**20**	**1000/800[1]**	**500**	**500**	**15**	**15**
Well ID	Date										
MW-1	10/5/1994	< 0.5	< 0.5	< 0.5	< 1.0	--	< 50	--	--	< 2.0	--
MW-1	2/15/1995	< 0.5	< 0.5	< 0.5	< 1.0	--	< 50	--	--	< 2.0	--
MW-1	12/20/1999	< 0.500	< 0.500	< 0.500	< 1.00	--	< 50.0	--	--	--	--
MW-1	6/27/2001	< 0.500	< 0.500	< 0.500	< 1.00	< 1.00	< 50.0	< 250	< 750	--	--
MW-1	9/26/2001	< 0.500	< 0.500	< 0.500	< 1.00	< 1.00	< 50.0	**10,100**	**29,100**	--	--
MW-1	12/3/2001	< 0.500	< 0.500	< 0.500	< 1.00	< 1.00	< 50.0	< 250	< 500	--	--
MW-1	6/6/2002	< 0.500	0.602	< 0.500	< 1.00	< 2.00	< 50.0	< 250	< 500	< 1.00	< 1.00
MW-1	6/26/2003	< 0.500	< 0.500	< 0.500	< 1.00	< 1.00	< 50.0	< 250	< 500	< 1.00	< 1.00
MW-1	12/9/2003	< 0.500	< 0.500	< 0.500	< 1.00	< 1.00	< 50.0	< 250	< 500	< 1.00	< 1.00
MW-1	11/16/2004	< 0.200	< 0.500	< 0.500	< 1.00	< 2.00	< 80.0	< 250	< 500	2.49	< 1.00
MW-1	12/6/2005	< 0.500	< 0.500	< 0.500	< 1.00	< 1.00	< 50.0	< 255	< 510	1.26	< 1.00
MW-1	6/5/2006	< 0.500	< 0.500	< 0.500	< 3.00	< 1.00	< 50.0	< 253	< 505	1.76	< 1.00
MW-1	9/24/2007	< 0.500	< 0.500	< 0.500	< 3.00	< 1.00	< 50.0	< 236	< 472	--	--
MW-1	1/30/2008	< 0.500	< 0.500	< 0.500	< 3.00	< 1.00	< 50.0	< 243	< 485	--	--
MW-1	4/3/2008	< 0.500	< 0.500	< 0.500	< 3.00	< 1.00	< 50.0	--	--	--	--
MW-1	7/2/2008	< 0.500	< 0.500	< 0.500	< 3.00	< 1.00	< 50.0	< 248	< 495	--	--
MW-1	10/3/2008	< 0.500	< 0.500	< 0.500	< 3.00	< 1.00	< 50.0	< 236	< 472	--	--
MW-1	1/5/2009	< 0.500	< 0.500	< 0.500	< 3.00	< 1.00	< 50.0	< 248	< 495	--	--
MW-1	4/7/2009	< 0.500	< 0.500	< 0.500	< 1.00	< 1.00	< 50.0	< 243	< 485	< 1.00	< 1.00
MW-1	12/11/2012	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 100	< 182	< 182	< 3.0	< 3.0
MW-2	10/5/1994	< 0.5	< 0.5	< 0.5	< 1.0	--	59	--	--	< 2.0	--
MW-2	2/15/1995	< 0.5	< 0.5	< 0.5	< 1.0	--	< 50	--	--	< 2.0	--
MW-2	4/11/1995	< 0.5	< 0.5	< 0.5	< 1.0	--	< 50	--	--	--	--
MW-2	7/20/1995	< 0.5	< 0.5	< 0.5	< 1.0	--	< 50	< 250	< 750	--	--
MW-2	10/25/1995	< 0.5	< 0.5	< 0.5	< 1.0	--	< 50	< 250	< 750	--	--
MW-2	1/23/1996	< 0.5	< 0.5	< 0.5	< 1.0	--	< 50	--	--	--	--
MW-2	4/17/1996	< 0.5	< 0.5	< 0.5	< 1.0	--	< 50	< 250	< 750	--	--
MW-2	7/8/1996	< 0.5	< 0.5	< 0.5	< 1.0	--	< 50	< 250	< 750	--	--
MW-2	10/23/1997	< 0.5	< 0.5	< 0.5	< 1.0	--	54.7	< 250	< 750	--	--
MW-2	3/11/1998	0.834	< 0.5	< 0.5	< 1.0	--	< 80	< 250	< 750	--	--
MW-2	6/30/1998	< 0.5	< 0.5	< 0.5	< 1.0	--	< 50	--	--	--	--
MW-2	12/20/1999	< 0.500	< 0.500	< 0.500	< 1.00	--	< 50.0	--	--	--	--
MW-2	6/30/2000	< 0.500	< 0.500	< 0.500	< 1.00	--	< 50.0	< 250	< 750	--	--

Table 2
Groundwater Analytical Data
Former BP Facility 980
10822 Rosevelt Way NE, Seattle, WA 98125

	CONSTITUENT	B	T	E	X	MTBE	TPH-G	TPH-D	TPH-O	Total Lead	Dissolved Lead
	UNIT	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MTCA METHOD A CLEANUP LEVELS		**5**	**1000**	**700**	**1000**	**20**	**1000/800[1]**	**500**	**500**	**15**	**15**
MW-2	9/27/2000	< 0.500	< 0.500	< 0.500	< 1.00	--	< 50.0	< 250	< 750	--	--
MW-2	12/3/2001	< 0.500	< 0.500	< 0.500	< 1.00	< 1.00	< 50.0	< 250	< 500	--	--
MW-2	6/6/2002	< 0.500	< 0.500	< 0.500	< 1.00	< 2.00	< 50.0	< 250	< 500	< 1.00	< 1.00
MW-2	6/26/2003	< 0.500	< 0.500	< 0.500	< 1.00	< 1.00	< 50.0	< 250	< 500	< 1.00	< 1.00
MW-2	12/9/2003	< 0.500	< 0.500	< 0.500	< 1.00	< 1.00	< 50.0	< 250	< 500	< 1.00	< 1.00
MW-2	11/16/2004	< 0.200	< 0.500	< 0.500	< 1.00	< 2.00	< 80.0	< 250	< 500	< 1.00	< 1.00
MW-2	6/22/2005	< 0.200	< 0.500	< 0.500	< 1.00	< 2.00	< 80.0	< 250	< 500	< 1.00	< 1.00
MW-2	9/12/2005	< 0.500	< 0.500	< 0.500	< 1.00	< 1.00	< 50.0	< 281	< 562	< 1.00	< 1.00
MW-2	12/6/2005	< 0.500	< 0.500	< 0.500	< 1.00	< 1.00	< 50.0	< 248	< 495	< 1.00	< 1.00
MW-2	6/5/2006	< 0.500	< 0.500	< 0.500	< 3.00	< 1.00	< 50.0	< 248	< 495	< 1.00	< 1.00
MW-2	9/24/2007	< 0.500	< 0.500	< 0.500	< 3.00	< 1.00	< 50.0	< 243	< 485	--	--
MW-2	12/31/2007	< 0.500	< 0.500	< 0.500	< 3.00	< 1.00	< 50.0	< 236	< 472	--	--
MW-2	1/30/2008	< 0.500	< 0.500	< 0.500	< 3.00	< 1.00	< 50.0	< 243	< 485	--	--
MW-2	4/3/2008	< 0.500	< 0.500	< 0.500	< 3.00	< 1.00	< 50.0	--	--	--	--
MW-2	7/2/2008	< 0.500	< 0.500	< 0.500	< 3.00	< 1.00	< 50.0	< 240	< 481	--	--
MW-2	10/3/2008	< 0.500	< 0.500	< 0.500	< 3.00	< 1.00	< 50.0	< 236	< 472	--	--
MW-2	1/5/2009	< 0.500	< 0.500	< 0.500	< 3.00	< 1.00	< 50.0	< 248	< 495	--	--
MW-2	4/8/2009	< 0.500	< 0.500	< 0.500	< 1.00	< 1.00	< 50.0	< 243	< 485	< 1.00	< 1.00
MW-2	6/25/2013	< 0.50	< 0.50	< 0.50	< 1.0	< 0.50	< 50	< 250	< 500	< 10	< 10
MW-2	9/25/2013	< 0.50	< 0.50	< 0.50	< 1.0	< 0.50	< 50	< 260	< 260	< 10.0	< 10.0
MW-2	11/14/2013	< 0.50	< 0.50	< 0.50	< 1.0	< 0.50	< 50	< 260	< 260	< 10.0	< 10.0
MW-2	2/12/2014	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 50	48	61	< 2.0	< 2.0
MW-2	4/2/2014	< 1.1	< 0.89	< 0.89	< 0.82	< 0.74	< 10	< 19	48 JB	< 0.17	< 0.17
MW-2	7/10/2014	< 0.14	< 0.16	< 0.13	< 0.12	< 0.17	< 10	< 9.5	< 14	< 0.17	3.5
MW-2	10/21/2014	< 1.0	< 1.0	< 1.0	0.17 JB	< 1.0	< 50	35	< 250	0.55 JB	< 2.0
MW-2	1/20/2015	< 0.14	< 0.16	< 0.13	< 0.12	< 0.17	< 27	29	180 JB^	< 0.17	< 0.17
MW-2	8/29/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 1.0 *	< 50	37 JB	< 250	0.24 J	< 2.0
MW-2	11/21/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 1.0	< 50	430	490	< 2.0	< 2.0
MW-2	2/15/2017	< 2.0	< 2.0	< 3.0	< 3.0	< 1.0	< 50	< 110	< 250	< 2.0	< 2.0
MW-2	10/17/2017	< 2.0	< 2.0	< 3.0	< 3.0	< 2.0	< 250	< 100	< 250	< 4.0	< 4.0
MW-2	2/8/2018	< 2.0	< 2.0	< 3.0	< 3.0	< 2.0	< 250	< 120	< 400	< 4.0	< 4.0
MW-2	9/11/2018	< 2.0	< 2.0	< 3.0	< 3.0	< 1.0	< 250	< 110	< 350	< 4.0	< 4.0
MW-2	11/15/2018	< 2.0	< 2.0	< 3.0	< 3.0	< 1.0	< 250	< 110	< 350	< 4.0	< 4.0
MW-2	1/29/2019	< 2.0	< 2.0	< 3.0	< 3.0	< 1.0	< 250	< 110	< 350	< 4.0	< 4.0
MW-2	9/26/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 2.0	< 250	< 110	< 350	< 4.0	< 4.0

Table 2
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10822 Rosevelt Way NE, Seattle, WA 98125

	CONSTITUENT	B	T	E	X	MTBE	TPH-G	TPH-D	TPH-O	Total Lead	Dissolved Lead
	UNIT	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MTCA METHOD A CLEANUP LEVELS		**5**	**1000**	**700**	**1000**	**20**	**1000/800[1]**	**500**	**500**	**15**	**15**
MW-2	3/9/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 2.0	< 250	< 110	< 360	< 4.0	< 4.0
MW-2	9/28/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 2.0	< 250	< 110	< 340	< 4.0	< 4.0
MW-3	10/5/1994	**12**	3	< 0.5	1.5	--	< 50	--	--	< 2.0	--
MW-3	2/15/1995	< 0.5	< 0.5	< 0.5	< 1.0	--	< 50	--	--	< 2.0	--
MW-3	7/20/1995	0.78	< 0.5	< 0.5	< 1.0	--	< 50	--	--	--	--
MW-3	4/17/1996	< 0.5	< 0.5	< 0.5	< 1.0	--	< 50	--	--	--	--
MW-3	7/8/1996	0.879	< 0.5	< 0.5	< 1.0	--	< 50	--	--	--	--
MW-3	3/11/1997	< 0.5	< 0.5	< 0.5	< 1.0	--	< 50	--	--	--	--
MW-3	5/29/1997	2.10	< 0.5	< 0.5	< 1.0	--	223	--	--	--	--
MW-3	8/5/1997	< 0.5	< 0.5	< 0.5	< 1.0	--	56.5	--	--	--	--
MW-3	6/30/1998	< 0.5	< 0.5	< 0.5	< 1.0	--	< 50	--	--	--	--
MW-3	6/30/2000	< 0.500	< 0.500	< 0.500	< 1.00	--	< 50.0	< 250	< 750	--	--
MW-3	9/27/2000	< 0.500	< 0.500	< 0.500	< 1.00	--	< 50.0	< 250	< 750	--	--
MW-3	6/26/2003	< 0.500	< 0.500	< 0.500	< 1.00	< 1.00	< 50.0	< 250	< 500	< 1.00	< 1.00
MW-3	12/9/2003	< 0.500	< 0.500	< 0.500	< 1.00	< 1.00	< 50.0	< 250	< 500	< 1.00	< 1.00
MW-3	4/7/2004	< 0.500	< 0.500	< 0.500	< 1.00	< 1.00	< 50.0	< 250	< 500	< 1.00	< 1.00
MW-3	11/16/2004	< 0.200	< 0.500	< 0.500	< 1.00	< 2.00	< 80.0	< 250	< 500	1.52	< 1.00
MW-3	12/6/2005	< 0.500	< 0.500	< 0.500	< 1.00	< 1.00	< 50.0	< 250	< 500	< 1.00	< 1.00
MW-3	6/5/2006	< 0.500	< 0.500	< 0.500	< 1.00	< 1.00	< 50.0	< 258	< 515	< 1.00	< 1.00
MW-3	9/24/2007	< 0.500	< 0.500	< 0.500	< 3.00	< 1.00	< 50.0	< 236	< 472	--	--
MW-3	1/30/2008	< 0.500	< 0.500	< 0.500	< 3.00	< 1.00	< 50.0	< 236	< 472	--	--
MW-3	4/3/2008	< 0.500	< 0.500	< 0.500	< 3.00	< 1.00	< 50.0	--	--	--	--
MW-3	7/2/2008	< 0.500	< 0.500	< 0.500	< 3.00	< 1.00	< 50.0	< 238	< 476	--	--
MW-3	10/3/2008	< 0.500	< 0.500	< 0.500	< 3.00	< 1.00	< 50.0	< 236	< 472	--	--
MW-3	1/5/2009	< 0.500	< 0.500	< 0.500	< 3.00	< 1.00	< 50.0	< 248	< 495	--	--
MW-3	4/7/2009	< 0.500	< 0.500	< 0.500	< 1.00	< 1.00	< 50.0	< 240	< 481	< 1.00	< 1.00
MW-4	1/23/1996	**5,000**	**5,100**	**2,000**	**15,000**	--	**3,300,000**	**9,000**	**14,000**	--	--
MW-4	3/9/1999	4.76	< 0.5	< 0.5	1.73	--	53.3	< 250	< 750	--	--
MW-4	9/27/1999	4.04	< 0.500	< 0.500	< 10.0	--	**2,100**	**590**	--	--	--
MW-4	12/20/1999	**690**	< 2.50	4.77	33.7	--	385	< 498	--	--	--
MW-4	3/16/2000	**52.8**	1.22	3.25	25.3	--	685	--	--	--	--
MW-4	6/30/2000	**152**	5.70	3.54	31.1	--	**983**	**3,340**	< 750	--	--
MW-4	9/27/2000	**147**	3.51	19.4	64.7	--	**1,430**	**1,800**	< 750	--	--

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Former BP Facility 980
10822 Rosevelt Way NE, Seattle, WA 98125

	CONSTITUENT	B	T	E	X	MTBE	TPH-G	TPH-D	TPH-O	Total Lead	Dissolved Lead
	UNIT	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MTCA METHOD A CLEANUP LEVELS		**5**	**1000**	**700**	**1000**	**20**	**1000/800[1]**	**500**	**500**	**15**	**15**
MW-4	3/19/2001	**338**	< 5.00	14.0	31.9	**319**	**1,040**	**739**	< 1450	--	--
MW-4	6/27/2001	**37.8**	0.821	1.69	13.0	18.6	630	< 250	< 750	--	--
MW-4	9/26/2001	**1,850**	491	**3,480**	**30,100**	**149**	**611,000**	**11,300**	**11,500**	--	--
MW-4	12/3/2001	**325**	< 5.00	< 5.00	32.5	**34.7**	**1,980**	**2,120**	**3,880**	--	--
MW-4	6/6/2002	**199**	< 2.50	6.30	48.6	**33.2**	**2,940**	**1,620**	**2,160**	6.96	2.43
MW-4	6/26/2003	**1,350**	< 5.00	45.1	52.1	< 20.0	**4,410**	**6,630**	**3,070**	4.04	1.87
MW-4	12/9/2003	**918**	2.52	64.0	47.6	**38.2**	**3,200**	**1,240**	**2,450**	< 1.00	< 1.00
MW-4	4/7/2004	**1,230**	< 5.00	10.1	25.2	< 10.0	**3,470**	**711**	**1,230**	2.45	1.58
MW-4	11/16/2004	**990**	< 5.00	96.9	154	**20.9**	**76,200**	**24,300**	**8,350**	11.5	< 1.00
MW-4	3/29/2005	**5,920**	79.0	**1,140**	**6,630**	< 100	**28,900**	**16,700**	**25,800**	**204**	--
MW-4	6/22/2005	**1,070**	< 5.00	22.5	44.7	< 20.0	**2,730**	**4,600**	**6,130**	10	< 1.00
MW-4	9/12/2005	**980**	10.3	143	55.1	16.2	**5,450**	**1,070**	**1,590**	2.62	< 1.00
MW-4	12/6/2005	**737**	5.0	127	58.0	< 10.0	**4,320**	**1,030**	**1,720**	2.42	< 1.00
MW-4	6/5/2006	**851**	< 10.0	146	168	< 20.0	**3,720**	430	**641**	3.04	< 1.00
MW-4	9/29/2006	< 0.500	< 0.500	0.81	< 3.00	--	174	--	--	--	--
MW-4	12/19/2006	**33.8**	< 0.500	2.35	2.03	--	566	--	--	--	--
MW-4	9/24/2007	**99.5**	1.62	67.3	82.2	< 1.00	**1,360**	**1,610**	**3,710**	--	--
MW-4	12/31/2007	**111**	2.9	53.6	63.5	< 1.00	**1,620**	< 236	< 472	--	--
MW-4	1/30/2008	**134**	11.6	13.2	63.2	< 1.00	**1,640**	< 236	< 472	--	--
MW-4	4/3/2008	< 0.500	< 0.500	< 0.500	< 3.00	< 1.00	< 50.0	--	--	--	--
MW-4	7/2/2008	< 0.500	< 0.500	< 0.500	< 3.00	< 1.00	< 50.0	< 238	< 476	--	--
MW-4	10/3/2008	< 0.500	< 0.500	< 0.500	< 3.00	< 1.00	< 50.0	< 236	< 472	--	--
MW-4	1/5/2009	< 0.500	< 0.500	< 0.500	< 3.00	< 1.00	< 50.0	< 236	**644**	--	--
MW-4	4/8/2009	< 0.500	< 0.500	< 0.500	< 1.00	< 1.00	< 50.0	< 245	< 490	< 1.00	< 1.00
MW-4	7/8/2009	0.900	< 0.500	< 0.500	< 1.00	< 2.00	< 80.0	< 248	< 495	3.95	2.96
MW-4	10/6/2009	< 1.00	< 1.00	< 1.00	< 2.00	< 1.00	69	< 245	< 490	3.6	2.9
MW-4	1/5/2010	< 1.00	< 1.00	< 1.00	< 2.00	< 1.00	< 50.0	< 120	250	3.8	< 2.00
MW-4	5/25/2010	< 0.50	< 0.50	< 0.50	< 1.00	< 1.00	< 50.0	210	< 240	< 2.00	< 2.00
MW-4	8/19/2010	< 0.50	< 0.50	< 0.50	< 1.00	< 1.00	< 50.0	140	< 240	< 2.00	< 2.00
MW-4	12/7/2010	< 0.50	< 0.50	< 0.50	< 1.0	< 1.0	< 50	420	**920**	2.6	< 2.0
MW-4	1/26/2011	< 0.50	< 0.50	< 0.50	< 1.0	< 1.0	< 50	260	330	3.0	< 2.0
MW-4	6/16/2011	< 0.50	< 0.50	< 0.50	< 1.0	< 1.0	< 50	**1,200**	**2,200**	< 2.0	< 2.0
MW-4	9/22/2011	< 0.50	< 0.50	< 0.50	< 1.0	< 1.0	< 50	< 96.2	< 481	< 2.0	< 2.0
MW-4	12/6/2011	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 50.0	< 75.5	< 377	< 10.0	< 10.0
MW-4	3/8/2012	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 50.0	< 82.5	< 412	< 10.0	< 10.0

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	CONSTITUENT	B	T	E	X	MTBE	TPH-G	TPH-D	TPH-O	Total Lead	Dissolved Lead
	UNIT	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MTCA METHOD A CLEANUP LEVELS		**5**	**1000**	**700**	**1000**	**20**	**1000/800[1]**	**500**	**500**	**15**	**15**
MW-4	6/19/2012	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 50.0	< 160	< 800	< 10.0	< 10.0
MW-4	9/21/2012	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 50.0	< 80.8	< 404	< 10.0	< 10.0
MW-4	12/11/2012	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 100	< 189	304	< 3.0	< 3.0
MW-4	6/25/2013	< 0.50	< 0.50	< 0.50	< 1.0	< 0.50	< 50	25	71	< 10	< 10
MW-4	9/25/2013	< 0.50	< 0.50	< 0.50	< 1.0	< 0.50	< 50	< 270	< 270	< 10.0	< 10.0
MW-4	11/14/2013	< 0.50	< 0.50	< 0.50	< 1.0	< 0.50	< 50	< 260	< 260	< 10.0	< 10.0
MW-4	2/12/2014	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 50	**590 BY**	390 BY	0.30	< 2.0
MW-4	4/2/2014	< 1.1	< 0.89	< 0.89	< 0.82	< 0.74	< 10	**900**	**780**	0.51	< 0.17
MW-4	7/10/2014	< 0.14	< 0.16	< 0.13	< 0.12	< 0.17	14 JB	300	200	< 0.17	< 0.17
MW-4	10/22/2014	< 1.0	< 1.0	< 1.0	0.16 JB	0.25	11 JB	350	210	0.55 JB	< 2.0
MW-4	1/20/2015	< 0.14	< 0.16	< 0.13	< 0.12	< 0.17	< 27	**580**	**510**	< 0.17	< 0.17
MW-4	12/16/2015	< 0.42	< 0.44	< 0.51	< 0.50	0.20	35	280	260	--	--
MW-4	3/11/2016	< 0.025	< 0.025	< 0.030	< 0.060	0.11	< 27	440	**610**	--	--
MW-4	8/29/2016	< 2.0	< 2.0	< 3.0	< 3.0	0.25 JH	< 50	320 B	240 JB	0.26 J	< 2.0
MW-4	11/21/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 1.0	< 50	160	< 250	< 2.0	< 2.0
MW-4	2/15/2017	< 2.0	< 2.0	< 3.0	< 3.0	< 1.0	< 50	420	460	< 2.0	< 2.0
MW-4	5/26/2017	< 2.0	< 2.0	< 3.0	< 3.0	< 2.0	< 500	410	**600**	< 4.0	< 4.0
MW-4	10/17/2017	< 2.0	< 2.0	< 3.0	< 3.0	< 2.0	< 250	**740**	470	< 4.0	< 4.0
MW-4	2/8/2018	< 2.0	< 2.0	< 3.0	< 3.0	< 2.0	< 250	**510**	**790**	< 4.0	< 4.0
MW-4	9/11/2018	< 2.0	< 2.0	< 3.0	< 3.0	< 1.0	< 250	480	**510**	< 4.0	< 4.0
MW-4	11/15/2018	< 2.0	< 2.0	< 3.0	< 3.0	< 1.0	< 250	**1,000**	**1,100**	< 4.0	< 4.0
MW-4	1/29/2019	< 2.0	< 2.0	< 3.0	< 3.0	< 1.0	< 250	**620**	**1,000**	< 4.0	< 4.0
MW-4	9/26/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 2.0	< 250	**850**	**650**	< 4.0	< 4.0
MW-4	3/9/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 2.0	< 250	350	**540**	< 4.0	< 4.0
MW-4	9/28/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 2.0	< 250	480	**670**	< 4.0	< 4.0
MW-5	10/5/1994	**57**	2.6	0.94	2.2	--	< 50	--	--	2.4	--
MW-5	2/15/1995	**160**	0.96	< 0.5	< 1.0	--	63	440	**3,300**	< 2.0	--
MW-5	4/10/1995	**270**	< 2.0	< 2.0	< 4.0	--	< 100	--	--	--	--
MW-5	7/20/1995	**330**	1.1	1.1	< 1.0	--	80	**720**	**870**	--	--
MW-5	10/26/1995	**440**	< 0.5	< 0.5	< 1.0	--	61	**1,100**	**2,400**	--	--
MW-5	1/23/1996	**770**	< 4.0	< 4.0	8.4	--	< 200	**3,200**	**10,000**	--	--
MW-5	4/17/1996	< 0.5	< 0.5	< 0.5	< 1.0	--	< 50	490	< 750	--	--
MW-5	7/8/1996	< 0.5	< 0.5	< 0.5	2.64	--	544	**683**	**791**	--	--
MW-5	3/11/1997	3.22	10.9	1.65	13.0	--	76.4	**4,241**	< 750	--	--

Table 2
Groundwater Analytical Data
Former BP Facility 980
10822 Rosevelt Way NE, Seattle, WA 98125

	CONSTITUENT	B	T	E	X	MTBE	TPH-G	TPH-D	TPH-O	Total Lead	Dissolved Lead
	UNIT	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MTCA METHOD A CLEANUP LEVELS		**5**	**1000**	**700**	**1000**	**20**	**1000/800[1]**	**500**	**500**	**15**	**15**
MW-5	10/23/1997	< 0.5	< 0.5	< 0.5	< 1.0	--	< 50	447	< 750	--	--
MW-5	3/11/1998	< 0.5	< 0.5	< 0.5	< 1.0	--	< 80	< 250	< 750	--	--
MW-5	9/25/1998	< 0.5	< 0.5	< 0.5	< 1.0	--	< 50	< 250	< 750	--	--
MW-5	12/29/1998	< 0.5	< 0.5	< 0.5	< 1.0	--	< 50	< 250	< 750	--	--
MW-5	3/9/1999	< 0.5	< 0.5	< 0.5	< 1.0	--	< 50	< 250	< 750	--	--
MW-5	6/2/1999	< 0.500	3.17	< 0.500	< 1.00	--	< 50.0	< 250	< 750	--	--
MW-5	9/27/1999	< 0.500	< 0.500	< 0.500	< 1.00	--	< 50.0	< 250	--	--	--
MW-5	12/20/1999	< 0.500	< 0.500	< 0.500	< 1.00	--	< 50.0	< 250	--	--	--
MW-5	6/30/2000	< 0.500	< 0.500	< 0.500	< 1.00	--	< 50.0	< 250	< 750	--	--
MW-5	9/27/2000	< 0.500	< 0.500	< 0.500	< 1.00	--	< 50.0	< 250	< 750	--	--
MW-5	6/27/2001	< 2.50	< 2.50	< 2.50	< 5.00	**90.1**	< 250	< 322	< 965	--	--
MW-5	9/26/2001	< 0.500	< 0.500	< 0.500	< 1.00	19.7	< 50.0	< 250	< 750	--	--
MW-5	12/3/2001	< 0.500	< 0.500	< 0.500	< 1.00	**27.2**	< 50.0	< 250	< 500	--	--
MW-5	6/26/2003	< 0.500	< 0.500	< 0.500	< 1.00	**22.1**	< 50.0	< 250	< 500	1.63	< 1.00
MW-5	12/9/2003	< 0.500	< 0.500	< 0.500	< 1.00	**21.0**	< 50.0	< 250	< 500	< 1.00	< 1.00
MW-5	11/16/2004	< 0.200	< 0.500	< 0.500	< 1.00	**26.9**	< 80.0	< 250	< 500	< 1.00	< 1.00
MW-5	12/6/2005	< 0.500	< 0.500	< 0.500	< 1.00	9.4	< 50.0	< 243	< 485	< 1.00	< 1.00
MW-5	6/5/2006	< 0.500	< 0.500	< 0.500	< 1.00	4.37	< 50.0	< 263	< 526	2.1	< 1.00
MW-5	9/24/2007	< 0.500	< 0.500	< 0.500	< 3.00	1.54	< 50.0	< 236	< 472	--	--
MW-5	12/31/2007	< 0.500	< 0.500	< 0.500	< 3.00	1.35	< 50.0	< 236	< 472	--	--
MW-5	1/30/2008	< 0.500	< 0.500	< 0.500	< 3.00	1.27	< 50.0	< 236	< 472	--	--
MW-5	4/3/2008	< 0.500	< 0.500	< 0.500	< 3.00	1.95	< 50.0	--	--	--	--
MW-5	7/2/2008	< 0.500	< 0.500	< 0.500	< 3.00	2.02	< 50.0	< 236	< 472	--	--
MW-5	10/3/2008	< 0.500	< 0.500	< 0.500	< 3.00	1.81	< 50.0	< 236	< 472	--	--
MW-5	1/5/2009	< 0.500	< 0.500	< 0.500	< 3.00	1.43	< 50.0	< 250	< 500	--	--
MW-5	4/8/2009	< 0.500	< 0.500	< 0.500	< 1.00	2.07	< 50.0	< 243	< 485	< 1.00	< 1.00
MW-5	9/21/2012	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 50.0	< 80.0	< 400	< 10.0	< 10.0
MW-5	6/25/2013	< 0.50	< 0.50	< 0.50	< 1.0	< 0.50	< 50	< 250	30	< 10	< 10
MW-5	9/25/2013	< 0.50	< 0.50	< 0.50	< 1.0	< 0.50	< 50	< 270	< 270	< 10.0	< 10.0
MW-5	11/14/2013	< 0.50	< 0.50	< 0.50	< 1.0	< 0.50	< 50	< 260	< 260	< 10.0	< 10.0
MW-5	2/12/2014	< 1.0	< 1.0	< 1.0	< 3.0	0.46	< 50	78	80 JB	< 2.0	< 2.0
MW-5	4/1/2014	< 1.1	< 0.89	< 0.89	< 0.82	0.78	< 10	110 JB	160 JB	< 0.17	< 0.17
MW-5	7/10/2014	< 0.14	< 0.16	< 0.13	< 0.12	0.38	< 10	150	180 J	< 0.17	< 0.17
MW-5	10/21/2014	< 1.0	< 1.0	< 1.0	< 3.0	0.39	< 50	100	< 250	0.44 JB	< 2.0
MW-5	1/20/2015	< 0.14	< 0.16	< 0.13	< 0.12	0.43	< 27	220	230	< 0.17	< 0.17

Table 2
Groundwater Analytical Data
Former BP Facility 980
10822 Rosevelt Way NE, Seattle, WA 98125

	CONSTITUENT	B	T	E	X	MTBE	TPH-G	TPH-D	TPH-O	Total Lead	Dissolved Lead
	UNIT	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MTCA METHOD A CLEANUP LEVELS		**5**	**1000**	**700**	**1000**	**20**	**1000/800[1]**	**500**	**500**	**15**	**15**
MW-5	8/29/2016	< 2.0	< 2.0	< 3.0	< 3.0	0.31 JH	< 50	62 JB	35 JB	< 2.0	< 2.0
MW-5	11/21/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 1.0	< 50	120	< 250	< 2.0	< 2.0
MW-5	2/15/2017	< 2.0	< 2.0	< 3.0	< 3.0	< 1.0	< 50	120	< 250	< 2.0	< 2.0
MW-5	5/26/2017	< 2.0	< 2.0	< 3.0	< 3.0	< 2.0	< 500	210	350	< 4.0	< 4.0
MW-5	10/17/2017	< 2.0	< 2.0	< 3.0	< 3.0	< 2.0	< 250	150	< 250	< 4.0	< 4.0
MW-5	2/8/2018	< 2.0	< 2.0	< 3.0	< 3.0	< 2.0	< 250	150	< 390	< 4.0	< 4.0
MW-6	10/5/1994	**160**	260	45	180	--	**1,400**	--	--	< 2.0	--
MW-6	2/15/1995	**13**	32	5.7	30	--	220	--	< 1000	< 2.0	--
MW-6	7/20/1995	**130**	410	70	390	--	**2,300**	< 250	--	--	--
MW-6	4/17/1996	< 0.5	< 0.5	< 0.5	< 1.0	--	< 50	--	--	--	--
MW-6	7/8/1996	< 0.5	0.528	< 0.5	< 1.0	--	< 50	< 250	< 750	--	--
MW-6	3/11/1998	1.4	5.35	1.24	19.4	--	192	< 250	< 750	--	--
MW-6	3/16/2000	< 0.500	< 0.500	< 0.500	< 1.00	--	< 50.0	< 250	< 750	--	--
MW-6	11/10/2000	< 0.500	< 0.500	< 0.500	< 1.00	--	< 80.0	< 250	< 750	--	--
MW-6	3/19/2001	< 0.500	< 0.500	< 0.500	< 1.00	< 1.00	< 50.0	< 250	< 750	--	--
MW-6	12/3/2001	2.15	0.875	10.4	36.1	< 5.00	394	< 250	< 500	--	--
MW-6	6/26/2003	< 0.500	< 0.500	< 0.500	< 1.00	< 1.00	< 50.0	< 250	< 500	< 1.00	< 1.00
MW-6	12/9/2003	< 0.500	< 0.500	< 0.500	< 1.00	< 1.00	< 50.0	< 250	< 500	< 1.00	< 1.00
MW-6	11/16/2004	< 0.200	< 0.500	< 0.500	< 1.00	< 2.00	< 80.0	< 250	< 500	< 1.00	< 1.00
MW-6	9/12/2005	< 0.500	< 0.500	< 0.500	< 1.00	< 1.00	< 50.0	< 294	< 588	< 1.00	< 1.00
MW-6	12/6/2005	< 0.500	< 0.500	< 0.500	< 1.00	< 1.00	< 50.0	< 245	< 490	< 1.00	< 1.00
MW-6	6/5/2006	< 0.500	< 0.500	< 0.500	< 1.00	< 1.00	< 50.0	< 263	< 526	< 1.00	< 1.00
MW-6	9/24/2007	< 0.500	< 0.500	< 0.500	< 3.00	< 1.00	< 50.0	< 236	< 472	--	--
MW-6	1/30/2008	< 0.500	< 0.500	< 0.500	< 3.00	< 1.00	< 50.0	< 243	< 485	--	--
MW-6	4/3/2008	< 0.500	< 0.500	< 0.500	< 3.00	< 1.00	< 50.0	< 238	< 476	--	--
MW-6	7/2/2008	< 0.500	< 0.500	< 0.500	< 3.00	< 1.00	< 50.0	< 240	< 481	--	--
MW-6	10/3/2008	< 0.500	< 0.500	< 0.500	< 3.00	< 1.00	< 50.0	< 236	< 472	--	--
MW-6	1/5/2009	< 0.500	< 0.500	< 0.500	< 3.00	< 1.00	< 50.0	< 236	< 472	--	--
MW-6	4/8/2009	< 0.500	< 0.500	< 0.500	< 1.00	< 1.00	< 50.0	< 243	< 485	< 1.00	< 1.00
MW-7	10/5/1994	**4,600**	470	81	810	--	**5,500**	--	--	< 2.0	--
MW-7	2/15/1995	**5,500**	240	80	160	--	**4,300**	--	**12,000**	< 2.0	--
MW-7	4/10/1995	**3,600**	140	53	470	--	**2,800**	--	**7,800**	--	--
MW-7	7/20/1995	**3,300**	260	36	350	--	**2,400**	**1,200**	--	--	--

Table 2
Groundwater Analytical Data
Former BP Facility 980
10822 Rosevelt Way NE, Seattle, WA 98125

	CONSTITUENT	B	T	E	X	MTBE	TPH-G	TPH-D	TPH-O	Total Lead	Dissolved Lead
	UNIT	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MTCA METHOD A CLEANUP LEVELS		**5**	**1000**	**700**	**1000**	**20**	**1000/800[1]**	**500**	**500**	**15**	**15**
MW-7	10/26/1995	**590**	12	< 0.5	< 1.0	--	170	**930**	**2,100**	--	--
MW-7	1/23/1996	2.5	< 0.5	< 0.5	< 1.0	--	< 50	**1,100**	**2,100**	--	--
MW-7	4/17/1996	**2,500**	57	45	270	--	**1,500**	**580**	< 750	--	--
MW-7	7/8/1996	**1,220**	25.6	< 0.5	162	--	**1,100**	**879**	< 750	--	--
MW-7	10/10/1996	**1,100**	21.3	21.5	72.8	--	< 1000	**636**	< 750	--	--
MW-7	3/11/1997	**708**	20.8	8.18	22.0	--	373	**8,571**	< 750	--	--
MW-7	5/29/1997	**580**	< 5.0	6.72	14.3	--	< 500	--	--	--	--
MW-7	8/5/1997	**462**	3.11	5.81	13.9	--	265	**713**	< 750	--	--
MW-7	10/23/1997	**23.7**	< 0.5	0.689	1.62	--	89.4	**565**	< 750	--	--
MW-7	3/11/1998	**19.2**	< 0.5	< 0.5	< 1.0	--	< 80	< 250	< 750	--	--
MW-7	9/25/1998	**25.7**	< 0.5	< 0.5	< 1.0	--	< 50	< 250	< 750	--	--
MW-7	12/29/1998	**116**	< 2.5	< 2.5	< 5.0	--	< 250	< 250	< 750	--	--
MW-7	3/9/1999	**73.5**	0.502	0.559	1.52	--	68.3	< 250	< 750	--	--
MW-7	6/2/1999	**41.1**	5.95	< 0.500	< 1.00	--	< 50.0	< 250	< 750	--	--
MW-7	9/27/1999	0.544	< 0.500	< 0.500	< 1.00	--	< 50.0	< 250	--	--	--
MW-7	12/20/1999	**161**	< 0.500	< 0.500	< 1.00	--	< 50.0	< 250	--	--	--
MW-7	6/30/2000	1.20	< 0.780	< 0.500	< 1.00	--	< 50.0	420	< 750	--	--
MW-7	9/27/2000	< 0.500	< 0.500	< 0.500	< 1.00	--	< 50.0	323	< 750	--	--
MW-7	11/10/2000	< 0.500	< 0.500	< 0.500	< 1.00	--	< 80.0	< 250	< 750	--	--
MW-7	3/19/2001	< 0.500	0.821	< 0.500	< 1.00	**55.9**	< 50.0	< 250	< 750	--	--
MW-7	6/27/2001	< 0.500	< 0.500	< 0.500	< 1.00	**35.2**	< 50.0	< 250	< 750	--	--
MW-7	9/26/2001	< 0.500	< 0.500	< 0.500	< 1.00	**57.8**	< 50.0	253	< 750	--	--
MW-7	12/9/2003	< 0.500	< 0.500	< 0.500	< 1.00	**35.6**	< 50.0	< 250	< 500	< 1.00	< 1.00
MW-7	11/16/2004	< 0.200	< 0.500	< 0.500	< 1.00	**20.6**	84.3	< 250	< 500	< 1.00	< 1.00
MW-7	12/6/2005	**644**	**8,200**	**942**	**5,250**	< 200	**33,000**	< 243	< 485	< 1.00	< 1.00
MW-7	6/5/2006	**26.8**	10.0	373	520	< 20.0	**4,590**	< 278	< 556	< 1.00	< 1.00
MW-7	9/29/2006	< 0.500	0.85	27.3	86.3	--	**1,760**	--	--	--	--
MW-7	12/19/2006	< 0.500	< 0.500	1.26	8.9	--	189	--	--	--	--
MW-7	12/31/2007	< 0.500	< 0.500	< 0.500	< 3.00	3.1	< 50.0	< 236	< 472	--	--
MW-7	1/30/2008	< 0.500	< 0.500	< 0.500	< 3.00	2.73	< 50.0	< 236	< 472	--	--
MW-7	4/3/2008	< 0.500	< 0.500	< 0.500	< 3.00	5.63	< 50.0	< 243	< 485	--	--
MW-7	7/2/2008	< 0.500	< 0.500	< 0.500	< 3.00	3.96	< 50.0	< 236	< 472	--	--
MW-7	10/3/2008	< 0.500	< 0.500	< 0.500	< 3.00	2.23	< 50.0	< 236	< 472	--	--
MW-7	1/5/2009	< 0.500	< 0.500	< 0.500	< 3.00	2.63	< 50.0	< 248	< 495	--	--
MW-7	4/8/2009	< 0.500	< 0.500	< 0.500	< 1.00	5.4	< 50.0	< 243	< 485	< 1.00	< 1.00

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	CONSTITUENT	B	T	E	X	MTBE	TPH-G	TPH-D	TPH-O	Total Lead	Dissolved Lead
	UNIT	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MTCA METHOD A CLEANUP LEVELS		**5**	**1000**	**700**	**1000**	**20**	**1000/800[1]**	**500**	**500**	**15**	**15**
MW-8	10/5/1994	< 0.5	< 0.5	< 0.5	< 1.0	--	< 50	--	--	< 2.0	--
MW-8	2/15/1995	--	--	--	--	--	--	< 250	--	--	--
MW-8	7/20/1995	--	--	--	--	--	--	410	< 750	--	--
MW-8	3/11/1998	< 0.5	< 0.5	< 0.5	< 1.0	--	< 80	< 250	< 750	--	--
MW-8	12/20/1999	< 0.500	< 0.500	< 0.500	< 1.00	--	< 50.0	--	--	--	--
MW-8	6/6/2002	< 0.500	< 0.500	< 0.500	< 1.00	< 2.00	< 50.0	< 250	< 500	< 1.00	< 1.00
MW-8	6/26/2003	< 0.500	< 0.500	< 0.500	< 1.00	< 1.00	< 50.0	< 250	< 500	< 1.00	< 1.00
MW-8	12/9/2003	< 0.500	< 0.500	< 0.500	< 1.00	1.42	< 50.0	< 250	< 500	< 1.00	< 1.00
MW-8	11/16/2004	< 0.200	< 0.500	< 0.500	< 1.00	< 2.00	< 80.0	< 250	< 500	< 1.00	< 1.00
MW-8	9/12/2005	< 0.500	0.653	< 0.500	< 1.00	< 1.00	< 50.0	< 281	< 562	< 1.00	< 1.00
MW-8	12/6/2005	< 0.500	1.07	< 0.500	< 1.00	< 1.00	< 50.0	< 250	< 500	< 1.00	< 1.00
MW-8	6/5/2006	< 0.500	< 0.500	< 0.500	< 1.00	< 1.00	< 50.0	< 243	< 485	< 1.00	< 1.00
MW-8	9/24/2007	< 0.500	< 0.500	< 0.500	< 3.00	< 1.00	< 50.0	< 238	< 476	--	--
MW-8	12/31/2007	< 0.500	< 0.500	< 0.500	< 3.00	< 1.00	< 50.0	< 236	< 472	--	--
MW-8	1/30/2008	< 0.500	< 0.500	< 0.500	< 3.00	< 1.00	< 50.0	< 250	< 500	--	--
MW-8	4/2/2008	< 0.500	< 0.500	< 0.500	< 3.00	< 1.00	< 50.0	< 238	< 476	--	--
MW-8	7/1/2008	< 0.500	< 0.500	< 0.500	< 3.00	< 1.00	< 50.0	< 236	< 472	--	--
MW-8	10/3/2008	< 0.500	< 0.500	< 0.500	< 3.00	< 1.00	< 50.0	< 236	< 472	--	--
MW-8	1/6/2009	< 0.500	< 0.500	< 0.500	< 3.00	< 1.00	< 50.0	< 248	< 495	--	--
MW-8	4/8/2009	< 0.500	< 0.500	< 0.500	< 1.00	< 1.00	< 50.0	< 245	< 490	< 1.00	< 1.00
MW-8	6/26/2013	< 0.50	< 0.50	< 0.50	< 1.0	< 0.50	< 50	< 250	< 500	< 10	< 10
MW-8	9/25/2013	< 0.50	< 0.50	< 0.50	< 1.0	< 0.50	< 50	< 270	< 270	< 10.0	< 10.0
MW-8	11/15/2013	< 0.50	< 0.50	< 0.50	< 1.0	< 0.50	< 50	< 260	< 260	< 10.0	< 10.0
MW-8	2/13/2014	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 50	62	65	< 2.0	< 2.0
MW-8	4/2/2014	< 1.1	< 0.89	< 0.89	< 0.82	0.78	< 10	66 JB	88 JB	< 0.17	< 0.17
MW-8	7/10/2014	< 0.14	< 0.16	< 0.13	< 0.12	< 0.17	< 10	95 JB	81	< 0.17	< 0.17
MW-8	10/21/2014	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 50	55 J	< 250	0.44 JB	< 2.0
MW-8	1/19/2015	< 0.14	< 0.16	< 0.13	< 0.12	< 0.17	< 27	98	< 29 H1	< 0.17	< 0.17
MW-8	3/10/2016	--	--	--	--	--	--	--	--	1.7 J	< 0.17
MW-8	6/1/2016	--	--	--	--	--	--	--	--	2.9	< 0.17
MW-8	8/29/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 1.0 *	< 50	93 JB	59 JB	0.26 J	< 2.0
MW-8	11/21/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 1.0	< 50	< 110	< 250	< 2.0	< 2.0
MW-8	2/15/2017	< 2.0	< 2.0	< 3.0	< 3.0	< 1.0	< 50	130	< 260	5.5	< 2.0
MW-8	5/26/2017	< 2.0	< 2.0	< 3.0	< 3.0	< 2.0	< 500	< 100	< 250	< 4.0	< 4.0
MW-8	10/17/2017	< 2.0	< 2.0	< 3.0	< 3.0	< 2.0	< 250	< 100	< 250	< 4.0	< 4.0

Table 2
Groundwater Analytical Data
Former BP Facility 980
10822 Rosevelt Way NE, Seattle, WA 98125

	CONSTITUENT	B	T	E	X	MTBE	TPH-G	TPH-D	TPH-O	Total Lead	Dissolved Lead
	UNIT	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MTCA METHOD A CLEANUP LEVELS		**5**	**1000**	**700**	**1000**	**20**	**1000/800[1]**	**500**	**500**	**15**	**15**
MW-8	2/8/2018	< 2.0	< 2.0	< 3.0	< 3.0	< 2.0	< 250	< 130	< 410	< 4.0	< 4.0
MW-8	9/11/2018	< 2.0	< 2.0	< 3.0	< 3.0	< 1.0	< 250	130	< 350	< 4.0	< 4.0
MW-8	11/15/2018	< 2.0	< 2.0	< 3.0	< 3.0	< 1.0	< 250	130	< 350	< 4.0	< 4.0
MW-8	1/29/2019	< 2.0	< 2.0	< 3.0	< 3.0	< 1.0	< 250	130	< 350	< 4.0	< 4.0
MW-8	9/26/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 2.0	< 250	130	< 350	< 4.0	< 4.0
MW-8	3/9/2020	< 3.0 F2F1	< 2.0 F2F1	< 3.0 F2F1	< 3.0 F2F1	< 2.0 F2F1	< 250	110	< 360	< 4.0	< 4.0
MW-8	9/28/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 2.0	< 250	110	< 340	4.1	< 4.0
MW-9	10/5/1994	< 0.5	< 0.5	< 0.5	< 1.0	--	< 50	--	--	4.6	--
MW-9	7/20/1995	--	--	--	--	--	--	280	--	--	--
MW-9	7/8/1996	--	--	--	--	--	--	< 250	< 750	--	--
MW-9	6/30/1998	< 0.5	< 0.5	< 0.5	< 1.0	--	< 50	< 250	--	--	--
MW-9	12/20/1999	< 0.500	< 0.500	< 0.500	< 1.00	--	< 50.0	--	--	--	--
MW-9	6/27/2001	< 0.500	< 0.500	< 0.500	< 1.00	< 5.00	< 50.0	< 250	< 750	--	--
MW-9	9/26/2001	< 0.500	< 0.500	< 0.500	< 1.00	< 5.00	< 50.0	< 250	< 750	--	--
MW-9	6/26/2003	< 0.500	< 0.500	< 0.500	< 1.00	< 5.00	< 50.0	< 250	< 500	< 1.00	< 1.00
MW-9	12/9/2003	< 0.500	< 0.500	< 0.500	< 1.00	2.12	< 50.0	< 250	< 500	< 1.00	< 1.00
MW-9	11/16/2004	< 0.200	< 0.500	< 0.500	< 1.00	< 2.00	< 80.0	< 250	< 500	< 1.00	< 1.00
MW-9	9/12/2005	< 0.500	5.91	< 0.500	< 1.00	< 2.00	156	< 312	< 625	< 1.00	< 1.00
MW-9	12/6/2005	< 0.500	0.85	< 0.500	< 1.00	1.07	< 50.0	< 248	< 495	< 1.00	< 1.00
MW-9	6/5/2006	< 0.500	< 0.500	< 0.500	< 1.00	< 1.00	< 50.0	< 250	< 500	< 1.00	< 1.00
MW-9	9/24/2007	< 0.500	< 0.500	< 0.500	< 3.00	< 1.00	< 50.0	< 243	< 485	--	--
MW-9	12/31/2007	< 0.500	< 0.500	< 0.500	< 3.00	< 1.00	< 50.0	< 236	< 472	--	--
MW-9	4/2/2008	< 0.500	< 0.500	< 0.500	< 3.00	< 1.00	< 50.0	< 240	< 481	--	--
MW-9	7/1/2008	< 0.500	< 0.500	< 0.500	< 3.00	< 1.00	< 50.0	< 236	< 472	--	--
MW-9	10/3/2008	< 0.500	< 0.500	< 0.500	< 3.00	< 1.00	< 50.0	< 236	< 472	--	--
MW-9	1/6/2009	< 0.500	< 0.500	< 0.500	< 3.00	< 1.00	< 50.0	< 248	< 495	--	--
MW-9	4/8/2009	< 0.500	< 0.500	< 0.500	< 1.00	< 1.00	< 50.0	< 248	< 495	< 1.00	< 1.00
MW-9	9/21/2012	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 50.0	< 78.4	< 392	< 10.0	< 10.0
MW-9	6/26/2013	< 0.50	< 0.50	< 0.50	< 1.0	< 0.50	< 50	< 250	< 500	< 10	< 10
MW-9	9/25/2013	< 0.50	< 0.50	< 0.50	< 1.0	< 0.50	< 50	< 270	< 270	< 10.0	< 10.0
MW-9	11/14/2013	< 0.50	< 0.50	< 0.50	< 1.0	< 0.50	< 50	< 260	< 260	< 10.0	< 10.0
MW-9	2/14/2014	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 50	74	82	< 2.0	< 2.0
MW-9	4/2/2014	< 1.1	< 0.89	< 0.89	< 0.82	< 0.74	< 10	46 JB	58 JB	< 0.17	< 0.17
MW-9	7/10/2014	< 0.14	< 0.16	< 0.13	< 0.12	< 0.17	< 10	75 JB	62	< 0.17	0.35

Table 2
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Former BP Facility 980
10822 Rosevelt Way NE, Seattle, WA 98125

	CONSTITUENT	B	T	E	X	MTBE	TPH-G	TPH-D	TPH-O	Total Lead	Dissolved Lead
	UNIT	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MTCA METHOD A CLEANUP LEVELS		**5**	**1000**	**700**	**1000**	**20**	**1000/800[1]**	**500**	**500**	**15**	**15**
MW-9	10/21/2014	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 50	66 J	< 240	0.26 JB	< 2.0
MW-9	1/20/2015	< 0.14	< 0.16	< 0.13	< 0.12	< 0.17	< 27	89	< 30 H1	< 0.17	< 0.17
MW-9	12/14/2015	< 0.42	< 0 *	< 0.51	< 0.50	< 0.17	< 27	55 JB	< 29	--	--
MW-9	3/10/2016	< 0.025	< 0.025	< 0.030	< 0.060	< 0.025	< 27	47 J	120 J	< 0.17	< 0.17
MW-9	6/1/2016	--	--	--	--	--	--	--	--	< 0.17	< 0.17
MW-9	8/29/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 1.0 *	< 50	53 JB	34 JB	< 2.0	< 2.0
MW-9	11/21/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 1.0	< 50	< 110	< 250	< 2.0	< 2.0
MW-9	2/15/2017	< 2.0	< 2.0	< 3.0	< 3.0	< 1.0	< 50	< 110	< 250	< 2.0	< 2.0
MW-9	5/26/2017	< 2.0	< 2.0	< 3.0	< 3.0	< 2.0	< 500	< 100	< 260	< 4.0	< 4.0
MW-9	10/17/2017	< 2.0	< 2.0	< 3.0	< 3.0	< 2.0	< 250	< 100	< 250	< 4.0	< 4.0
MW-9	2/8/2018	< 2.0	< 2.0	< 3.0	< 3.0	< 2.0	< 250	< 130	< 410	< 4.0	< 4.0
MW-9	9/11/2018	< 2.0	< 2.0	< 3.0	< 3.0	< 1.0	< 250	< 110	< 350	< 4.0	< 4.0
MW-9	11/15/2018	< 2.0	< 2.0	< 3.0	< 3.0	< 1.0	< 250	140	< 350	< 4.0	< 4.0
MW-9	1/29/2019	< 2.0	< 2.0	< 3.0	< 3.0	< 1.0	< 250	110	< 350	< 4.0	< 4.0
MW-9	9/26/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 2.0	< 250	< 110	< 350	< 4.0	< 4.0
MW-9	3/9/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 2.0	< 250	< 110	< 360	< 4.0	< 4.0
MW-9	9/28/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 2.0	< 250	< 110	< 340	< 4.0	< 4.0
MW-10	10/5/1994	< 0.5	< 0.5	< 0.5	< 1.0	--	< 50	--	--	8.7	--
MW-10	7/20/1995	--	--	--	--	--	--	320	--	--	--
MW-10	7/8/1996	--	--	--	--	--	--	382	< 750	--	--
MW-10	6/30/1998	< 0.5	< 0.5	< 0.5	< 1.0	--	< 50	< 250	--	--	--
MW-10	3/16/2000	< 0.500	< 0.500	< 0.500	< 1.00	--	< 50.0	< 250	< 750	--	--
MW-10	6/26/2003	< 0.500	< 0.500	< 0.500	< 1.00	**23.4**	< 50.0	< 250	< 500	1.06	< 1.00
MW-10	12/9/2003	< 0.500	< 0.500	< 0.500	< 1.00	< 1.00	< 50.0	< 250	< 500	< 1.00	< 1.00
MW-10	11/16/2004	< 0.200	< 0.500	< 0.500	< 1.00	16.8	< 80.0	< 250	< 500	< 1.00	< 1.00
MW-10	3/29/2005	< 0.200	< 0.500	< 0.500	< 1.00	13.8	< 80.0	< 250	< 500	1.72	--
MW-10	6/22/2005	0.240	< 0.500	< 0.500	< 1.00	17.0	< 80.0	< 250	< 500	< 1.00	< 1.00
MW-10	9/12/2005	< 0.500	3.28	< 0.500	< 1.00	19.7	63.8	< 333	< 667	< 1.00	< 1.00
MW-10	12/6/2005	< 0.500	< 0.500	< 0.500	< 1.00	13.4	< 50.0	< 291	< 581	< 1.00	< 1.00
MW-10	6/5/2006	< 0.500	< 0.500	< 0.500	< 1.00	2.49	< 50.0	< 248	< 495	< 1.00	< 1.00
MW-10	9/24/2007	< 0.500	< 0.500	< 0.500	< 3.00	13.9	< 50.0	< 238	< 476	--	--
MW-10	12/31/2007	< 0.500	< 0.500	< 0.500	< 3.00	1.55	< 50.0	< 236	< 472	--	--
MW-10	4/2/2008	< 0.500	1.54	0.61	3.71	**21.4**	< 50.0	< 236	< 472	--	--
MW-10	7/1/2008	< 0.500	< 0.500	< 0.500	< 3.00	**91.5**	< 50.0	< 238	< 476	--	--

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10822 Rosevelt Way NE, Seattle, WA 98125

	CONSTITUENT	B	T	E	X	MTBE	TPH-G	TPH-D	TPH-O	Total Lead	Dissolved Lead
	UNIT	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MTCA METHOD A CLEANUP LEVELS		**5**	**1000**	**700**	**1000**	**20**	**1000/800[1]**	**500**	**500**	**15**	**15**
MW-10	10/3/2008	< 0.500	< 0.500	< 0.500	< 3.00	**110**	< 50.0	< 236	< 472	--	--
MW-10	1/6/2009	< 0.500	< 0.500	< 0.500	< 3.00	**35.5**	< 50.0	< 243	< 485	--	--
MW-10	4/8/2009	< 0.500	< 0.500	< 0.500	< 1.00	4.59	< 50.0	< 245	< 490	< 1.00	< 1.00
MW-10	9/21/2012	< 1.0	< 1.0	< 1.0	< 3.0	1.2	< 50.0	< 78.4	< 392	< 10.0	< 10.0
MW-10	6/26/2013	< 0.50	0.55	< 0.50	< 1.0	0.78	< 50	< 250	< 500	< 10	< 10
MW-10	9/25/2013	< 0.50	< 0.50	< 0.50	< 1.0	< 0.50	< 50	< 270	< 270	< 10.0	< 10.0
MW-10	11/14/2013	< 0.50	< 0.50	< 0.50	< 1.0	0.86	< 50	< 260	< 260	< 10.0	< 10.0
MW-10	2/13/2014	< 1.0	< 1.0	< 1.0	< 3.0	0.51 J	< 50	42	49	< 2.0	< 2.0
MW-10	4/2/2014	< 1.1	< 0.89	< 0.89	< 0.82	< 0.74	< 10	55 JB	64 JB	< 0.17	< 0.17
MW-10	7/11/2014	< 0.14	< 0.16	< 0.13	< 0.12	0.21 J	< 10	64 JB	31 J	< 0.17	< 0.17
MW-10	10/21/2014	< 1.0	< 1.0	< 1.0	< 3.0	0.61 J	< 50	89 J	< 240	0.26 JB	< 2.0
MW-10	1/20/2015	< 0.14	< 0.16	< 0.13	< 0.12	0.28 J	< 27	58 JH1B^	< 28 H1	< 0.17	< 0.17
MW-10	3/11/2016	--	--	--	--	--	--	--	--	< 0.17	< 0.17
MW-10	8/29/2016	< 2.0	< 2.0	< 3.0	< 3.0	0.22 JH	< 50	48 JB	29 JB	< 2.0	< 2.0
MW-10	11/21/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 1.0	< 50	**2,000**	< 250	< 2.0	< 2.0
MW-10	2/15/2017	< 2.0	< 2.0	< 3.0	< 3.0	< 1.0	< 50	< 110	< 250	< 2.0	< 2.0
MW-10	5/26/2017	< 2.0	< 2.0	< 3.0	< 3.0	< 2.0	< 500	< 100	< 250	< 4.0	< 4.0
MW-10	10/17/2017	< 2.0	< 2.0	< 3.0	< 3.0	< 2.0	< 250	< 100	< 260	< 4.0	< 4.0
MW-10	2/8/2018	< 2.0	< 2.0	< 3.0	< 3.0	< 2.0	< 250	< 120	< 390	< 4.0	< 4.0
MW-10	9/11/2018	< 2.0	< 2.0	< 3.0	< 3.0	< 1.0	< 250	< 110	< 350	< 4.0	< 4.0
MW-10	11/15/2018	< 2.0	< 2.0	< 3.0	< 3.0	< 1.0	< 250	130	< 350	< 4.0	< 4.0
MW-10	1/29/2019	< 2.0	< 2.0	< 3.0	< 3.0	< 1.0	< 250	< 110	< 350	< 4.0	< 4.0
MW-10	9/26/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 2.0	< 250	< 110	< 350	< 4.0	< 4.0
MW-10	3/9/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 2.0	< 250	< 110	< 370	< 4.0	< 4.0
MW-10	9/28/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 2.0	< 250	< 110	< 340	< 4.0 F2	< 4.0
MW-11	3/16/2000	< 0.500	< 0.500	< 0.500	< 1.00	--	< 50.0	**15,000**	**24,900**	--	--
MW-11	6/27/2001	**386**	32.4	30.4	777	**29.6**	**11,500**	**700**	< 750	--	--
MW-11	9/26/2001	**122**	13.0	18.4	692	< 20.0	**23,600**	**5,890**	**5,510**	--	--
MW-11	12/3/2001	**177**	9.17	19.7	320	**25.8**	**6,220**	**2,510**	**4,850**	--	--
MW-11	6/6/2002	**192**	4.66	30.8	456	< 2.00	**5,710**	**5,170**	**6,790**	**16.0**	4.95
MW-11	6/26/2003	**301**	5.01	120	568	< 20.0	**9,170**	**72,800**	**107,000**	8.71	3.09
MW-11	12/9/2003	**99.2**	3.00	48.9	314	14.8	**4,650**	**1,610**	**2,910**	2.94	1.14
MW-11	11/16/2004	**155**	2.95	66.4	610	< 10.0	**29,000**	**72,200**	**28,500**	**32.1**	2.06
MW-11	3/29/2005	**138**	< 2.50	90.6	145	< 10.0	**6,310**	**42,200**	**22,600**	12.3	--

Table 2
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	CONSTITUENT	B	T	E	X	MTBE	TPH-G	TPH-D	TPH-O	Total Lead	Dissolved Lead
	UNIT	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MTCA METHOD A CLEANUP LEVELS		**5**	**1000**	**700**	**1000**	**20**	**1000/800[1]**	**500**	**500**	**15**	**15**
MW-11	6/22/2005	**112**	1.97	105	259	5.42	**6,810**	**20,100**	**10,800**	10.6	1.56
MW-11	9/12/2005	**217**	< 12.5	224	992	3.48	**22,000**	**81,100**	**169,000**	**43**	**21.8**
MW-11	12/6/2005	**148**	< 2.50	130	504	< 5.00	**13,000**	**85,600**	**178,000**	**33.1**	3.1
MW-11	6/5/2006	**245**	< 5.00	149	529	< 10.0	**10,200**	**58,000**	**111,000**	**132**	**32.9**
MW-11	9/29/2006	4.44	0.57	2.84	47.5	--	**4,840**	--	--	--	--
MW-11	12/19/2006	**5.0**	< 0.500	2.3	11.8	--	**1,630**	--	--	--	--
MW-11	10/3/2008	< 0.500	< 0.500	< 0.500	< 3.00	< 1.00	**1,310**	**2,950**	**5,910**	--	--
MW-11	4/8/2009	< 0.500	< 0.500	< 0.500	< 1.00	< 1.00	69.5	349	**833**	5.67	1.48
MW-11	7/8/2009	0.370	< 0.500	< 0.500	< 1.00	< 2.00	175	**714**	**1,370**	3.90	1.07
MW-11	10/6/2009	< 1.00	< 1.00	< 1.00	< 2.00	< 1.00	410	< 243	< 485	2.6	< 2.00
MW-11	1/5/2010	< 1.00	< 1.00	< 1.00	< 2.00	< 1.00	290	140	270	< 2.00	< 2.00
MW-11	5/25/2010	< 0.50	< 0.50	< 0.50	< 1.00	< 1.00	97	150	< 240	2.1	< 2.00
MW-11	8/19/2010	< 0.50	< 0.50	< 0.50	1.00	< 1.00	180	210	< 240	3.2	< 2.00
MW-11	12/7/2010	< 0.50	< 0.50	< 0.50	1.1	< 1.0	190	170	280	2.3	< 2.0
MW-11	1/26/2011	< 0.50	< 0.50	< 0.50	< 1.0	< 1.0	81	210	< 240	< 2.0	< 2.0
MW-11	6/16/2011	< 0.50	< 0.50	< 0.50	< 1.0	< 1.0	77	**870**	**1,300**	< 2.0	< 2.0
MW-11	9/22/2011	< 0.50	< 0.50	< 0.50	< 1.0	< 1.0	51	**1,310**	**3,220**	2.7	< 2.0
MW-11	12/6/2011	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 50.0	292	**726**	< 10.0	< 10.0
MW-11	3/8/2012	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 50.0	179	< 396	< 10.0	< 10.0
MW-11	6/19/2012	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 50.0	< 160	< 800	< 10.0	< 10.0
MW-11	9/21/2012	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	111	268	**777**	< 10.0	< 10.0
MW-11	12/11/2012	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 100	< 182	204	< 3.0	< 3.0
MW-11	6/27/2013	< 0.50	0.5	< 0.50	< 1.00	< 0.50	< 50	88	290	< 10	< 10
MW-11	9/26/2013	< 0.50	2	< 0.50	< 1.0	< 0.50	63	< 270	< 270	< 10.0	< 10.0
MW-11	11/15/2013	< 0.50	< 0.50	< 0.50	< 1.0	< 0.50	< 50	< 260	< 260	< 10.0	< 10.0
MW-11	2/13/2014	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	150	**1,500 BY**	**2,700 BY**	1.1 J	< 2.0
MW-11	4/2/2014	< 1.1	< 0.89	< 0.89	< 0.82	< 0.74	25 J	**850 BY**	**1,700 BY**	0.77 J	< 0.17
MW-11	7/11/2014	< 0.14	< 0.16	< 0.13	< 0.12	< 0.17	34 JB	360 BY	470 Y	0.81 J	< 0.17
MW-11	10/22/2014	0.29 J	< 1.0	< 1.0	0.26 JB	< 1.0	58 B	430 Y	190 J	0.87 JB	< 2.0
MW-11	1/21/2015	< 0.14	< 0.16	< 0.13	< 0.12	< 0.17	33 J	230 H1BY^	180 J^H1	0.32 J	< 0.17
MW-11	12/14/2015	< 0.42	< 0 *	< 0.51	< 0.50	< 0.17	48 J	170 B	95 J	--	--
MW-11	3/10/2016	0.035 J	< 0.025	< 0.030	< 0.060	< 0.025	41 J	420	**700**	--	--
MW-11	6/1/2016	< 0.42	< 0.18	< 0.21	< 0.49	< 0.11	40 J	460 B	340	--	--
MW-11	8/29/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 1.0 F1*	95	480 B	380 B	0.44 J	0.55 J
MW-11	11/21/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 1.0	110	**930**	**1,300**	< 2.0	< 2.0

Table 2
Groundwater Analytical Data
Former BP Facility 980
10822 Rosevelt Way NE, Seattle, WA 98125

	CONSTITUENT	B	T	E	X	MTBE	TPH-G	TPH-D	TPH-O	Total Lead	Dissolved Lead
	UNIT	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MTCA METHOD A CLEANUP LEVELS		**5**	**1000**	**700**	**1000**	**20**	**1000/800[1]**	**500**	**500**	**15**	**15**
MW-11	2/15/2017	< 2.0	< 2.0	< 3.0	< 3.0	< 1.0	65	440	480	< 2.0	< 2.0
MW-11	5/26/2017	< 2.0	< 2.0	< 3.0	< 3.0	< 2.0	< 500	450	**670**	< 4.0	< 4.0
MW-11	10/17/2017	< 2.0	< 2.0	< 3.0	< 3.0	< 2.0	< 250	**740**	**760**	< 4.0	< 4.0
MW-11	2/8/2018	< 2.0	< 2.0	< 3.0	< 3.0	< 2.0	< 250	**660**	**1,400**	< 4.0	< 4.0
MW-11	9/11/2018	< 2.0	< 2.0	< 3.0	< 3.0	< 1.0	< 250	**580**	**620**	< 4.0	< 4.0
MW-11	11/15/2018	< 2.0	< 2.0	< 3.0	< 3.0	< 1.0	< 250	**720**	**1,100**	< 4.0	< 4.0
MW-11	1/29/2019	< 2.0	< 2.0	< 3.0	< 3.0	< 1.0	< 250	**810**	**850**	< 4.0	< 4.0
MW-11	9/26/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 2.0	< 250	**1,000**	**1,000**	< 4.0	< 4.0
MW-11	3/9/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 2.0	< 250	**930**	**1,500**	< 4.0	< 4.0
MW-11	9/28/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 2.0	< 250	**590**	**770**	< 4.0	< 4.0
MW-12	7/11/1996	**624**	174	41.6	164	--	**2,620**	**618**	--	--	--
MW-12	10/10/1996	**264**	2.98	3.23	60.4	--	**1,720**	< 250	< 750	--	--
MW-12	3/11/1997	4.02	1.01	< 0.5	9.94	--	541	402	< 750	--	--
MW-12	5/29/1997	**31.1**	0.530	< 0.5	16.7	--	**2,100**	**1,460**	**2,500**	--	--
MW-12	8/5/1997	**193**	5.16	5.19	87.9	--	**2,010**	**712**	< 750	--	--
MW-12	10/23/1997	**71.7**	< 0.5	< 0.5	5.78	--	358	**996**	**1,840**	--	--
MW-12	3/11/1998	**204**	9.30	< 1.0	18	--	398	< 250	< 750	--	--
MW-12	6/30/1998	**134**	< 2.50	< 5.00	< 30.0	--	**8,070**	289	--	--	--
MW-12	12/29/1998	**85.9**	< 1.0	< 1.0	5.80	--	313	< 250	< 750	--	--
MW-12	3/9/1999	**62.1**	1.71	< 3.0	< 41.0	--	**6,920**	**770**	**1,810**	--	--
MW-12	6/27/2001	**2,920**	452	275	**1,360**	**350**	**33,600**	**679**	< 750	--	--
MW-12	9/26/2001	**619**	**1,380**	**966**	**6,890**	< 50.0	**3,630,000**	**23,900**	**37,800**	--	--
MW-12	12/3/2001	**4,180**	323	315	**1,580**	**386**	**27,600**	**4,450**	**7,690**	--	--
MW-12	6/26/2003	**712**	878	258	**1,780**	< 20.0	**17,000**	**62,300**	**87,100**	**315**	4.93
MW-12	12/9/2003	**2,520**	338	142	**1,320**	**114**	**18,000**	**2,730**	**4,960**	4.77	4.84
MW-12	4/7/2004	**641**	655	201	**1,590**	< 10.0	**19,200**	**204,000**	**314,000**	**536**	8.61
MW-12	11/16/2004	**757**	**1,230**	283	**2,090**	< 20.0	**25,800**	**111,000**	**27,800**	9.64	2.92
MW-12	3/29/2005	**462**	655	250	**2,470**	< 40.0	**18,600**	**2,150,000**	**590,000**	**313**	--
MW-12	6/22/2005	**1,190**	434	350	**2,320**	< 20.0	**102,000**	**26,900**	**8,180**	**38**	3.61
MW-12	9/12/2005	**758**	631	250	**1,480**	< 2.00	**12,900**	**242,000**	**561,000**	**37.5**	4.64
MW-12	12/6/2005	**481**	**1,480**	**1,560**	**11,600**	< 100	**18,800**	**145,000**	**290,000**	**76.3**	12
MW-12	6/5/2006	**721**	61.8	190	**1,170**	< 20.0	**11,400**	**14,300**	**27,700**	3.23	1.52
MW-12	9/29/2006	**272**	4.79	195	**1,020**	--	**16,700**	--	--	--	--
MW-12	12/19/2006	**346**	36.6	81.0	620	--	**41,400**	--	--	--	--

Table 2
Groundwater Analytical Data
Former BP Facility 980
10822 Rosevelt Way NE, Seattle, WA 98125

	CONSTITUENT	B	T	E	X	MTBE	TPH-G	TPH-D	TPH-O	Total Lead	Dissolved Lead
	UNIT	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MTCA METHOD A CLEANUP LEVELS		**5**	**1000**	**700**	**1000**	**20**	**1000/800[1]**	**500**	**500**	**15**	**15**
MW-12	12/31/2007	**378**	7.48	104	503	< 1.00	**10,800**	**1,440**	**3,260**	--	--
MW-12	1/29/2008	**409**	8.39	96.4	584	< 1.00	**11,100**	**619**	**1,510**	--	--
MW-12	1/6/2009	4.2	0.89	22.5	186	< 1.00	**6,250**	358	**744**	--	--
MW-12	4/8/2009	0.949	0.647	4.0	52.6	< 1.00	**4,420**	**722**	**1,170**	**36**	7.86
MW-12	7/8/2009	< 1.00	< 2.50	< 2.50	8.45	< 10.0	**1,790**	< 250	< 500	8.45	5.61
MW-12	10/6/2009	1.9	< 1.00	1.0	9.3	< 1.00	**3,600**	**2,210**	**2,040**	4.2	< 2.00
MW-12	1/6/2010	< 1.00	< 1.00	< 1.00	< 2.00	< 1.00	**3,700**	**5,500**	**1,100**	4.8	2.0
MW-12	5/25/2010	< 0.50	< 0.50	< 0.50	4.4	< 1.00	**2,900**	**3,800**	**2,900**	2.6	< 2.00
MW-12	8/19/2010	0.89	0.59	0.51	3.4	< 1.00	**1,800**	**2,000**	380	3.5	< 2.00
MW-12	12/7/2010	1.9	0.66	0.51	3.6	< 1.0	**2,300**	**1,700**	**1,300**	2.3	< 2.0
MW-12	1/26/2011	< 0.50	< 0.50	< 0.50	1.2	< 1.0	610	**1,100**	**2,900**	< 2.0	< 2.0
MW-12	6/16/2011	< 0.50	< 0.50	< 0.50	1.7	< 1.0	**860**	**2,600**	**1,900**	< 2.0	< 2.0
MW-12	9/22/2011	1.5	< 0.50	0.69	7.0	< 1.0	**1,800**	**8,770**	**15,200**	**21**	< 2.0
MW-12	12/6/2011	2.5	< 1.0	1.3	< 3.0	< 1.0	**9,590**	**14,500**	**38,600**	< 10.0	< 10.0
MW-12	3/8/2012	1.7	< 1.0	< 1.0	< 3.0	< 1.0	**1,460**	298	< 400	< 10.0	< 10.0
MW-12	6/19/2012	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 50.0	266	< 800	< 10.0	< 10.0
MW-12	9/21/2012	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	**968**	**1,030**	**2,860**	< 10.0	< 10.0
MW-12	12/11/2012	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 100	**542**	**1,890**	< 3.0	< 3.0
MW-12	6/27/2013	< 0.50	< 0.50	< 0.50	< 1.0	< 0.50	170	120	380	< 10	< 10
MW-12	9/26/2013	0.63	1.3	< 0.50	< 1.0	< 0.50	210	< 260	**830**	< 10.0	< 10.0
MW-12	11/15/2013	< 0.50	< 0.50	< 0.50	< 1.0	< 0.50	86 Y	400 H	**1,200 O**	< 10.0	< 10.0
MW-12	2/13/2014	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	170	**940 BY**	**1,400 BY**	0.57 J	< 2.0
MW-12	4/2/2014	< 1.1	< 0.89	< 0.89	< 0.82	< 0.74	15 J	190 BY	320 BY	0.36 J	< 0.17
MW-12	7/11/2014	0.35 J	< 0.16	< 0.13	< 0.12	< 0.17	100 B	460 BY	300 Y	0.54 J	< 0.17
MW-12	10/22/2014	3.9	0.46 J	0.91 J	1.4 JB	< 1.0	770 B	**830 Y**	**790 Y**	4.0 B	< 2.0
MW-12	1/21/2015	< 0.14	< 0.16	< 0.13	< 0.12	< 0.17	100	250 H1BY^	250 H1Y^	0.60 J	< 0.17
MW-12	12/16/2015	0.64 J*	< 0 *	< 0 *	< 0.50	< 0.17	170	**1,300**	**1,900**	--	--
MW-12	3/11/2016	0.086 J	< 0.025	< 0.030	< 0.060	< 0.025	53	240	320	0.32 J	< 0.17
MW-12	6/1/2016	< 0.42	< 0.18	< 0.21	< 0.49	< 0.11	85	390	310	**390 J**	< 0.17
MW-12	8/29/2016	1.5 J	0.46 J	< 3.0	< 3.0	< 1.0 *	120	470 B	170 JB	0.33 J	0.24 J
MW-12	11/21/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 1.0	91	**1,000**	**1,400**	< 2.0	< 2.0
MW-12	2/15/2017	< 2.0	< 2.0	< 3.0	< 3.0	< 1.0	52	240	300	< 2.0	< 2.0
MW-12	5/26/2017	< 2.0	< 2.0	< 3.0	< 3.0	< 2.0	< 500	150	< 260	< 4.0	< 4.0
MW-12	10/17/2017	< 2.0	< 2.0	< 3.0	< 3.0	< 2.0	< 250	**530**	**510**	< 4.0	< 4.0
MW-12	2/8/2018	< 2.0	< 2.0	< 3.0	< 3.0	< 2.0	< 250	170	< 390	< 4.0	< 4.0

Table 2
Groundwater Analytical Data
Former BP Facility 980
10822 Rosevelt Way NE, Seattle, WA 98125

	CONSTITUENT	B	T	E	X	MTBE	TPH-G	TPH-D	TPH-O	Total Lead	Dissolved Lead
	UNIT	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MTCA METHOD A CLEANUP LEVELS		**5**	**1000**	**700**	**1000**	**20**	**1000/800[1]**	**500**	**500**	**15**	**15**
MW-12	9/11/2018	< 2.0	< 2.0	< 3.0	< 3.0	< 1.0	< 250	420	400	< 4.0	< 4.0
MW-12	11/15/2018	< 2.0	< 2.0	< 3.0	< 3.0	< 1.0	< 250	**630**	**570**	< 4.0	< 4.0
MW-12	1/29/2019	< 2.0	< 2.0	< 3.0	< 3.0	< 1.0	< 250	**790**	**1,200**	< 4.0	< 4.0
MW-12	9/26/2019	< 3.0	2.1	< 3.0	< 3.0	< 2.0	< 250	**680**	**510**	< 4.0	< 4.0
MW-12	3/9/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 2.0	< 250	**890**	**2,100**	< 4.0	< 4.0
MW-12	9/28/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 2.0	< 250	**1,200**	**780**	< 4.0	< 4.0
MW-13	9/26/2019	**140**	3.2 F1	19 F1	140	< 2.0 F1F2	**2,900**	**6,900**	**3,500 F1**	< 4.0	< 4.0
MW-13	3/9/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 2.0	< 250	170	< 350	< 4.0	< 4.0
MW-13	9/28/2020	**16**	< 2.0	20	35	< 2.0	**1,100**	**990**	**590**	< 4.0	< 4.0
MW-14	9/26/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 2.0	< 250	< 110	< 350	< 4.0	< 4.0
MW-14	3/9/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 2.0	< 250	< 110	< 360	< 4.0	< 4.0
MW-14	9/28/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 2.0	< 250	< 110	< 340	< 4.0	< 4.0
MW-15	9/26/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 2.0	< 250	**1,100**	**710**	< 4.0	< 4.0
MW-15	3/9/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 2.0	< 250	210	< 360	< 4.0	< 4.0
MW-16	9/26/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 2.0	< 250	**540**	350	< 4.0	< 4.0
MW-16	3/9/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 2.0	< 250	< 110 **1	< 350 **1	< 4.0	< 4.0
MW-16	9/28/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 2.0	< 250	< 110	< 340	< 4.0	< 4.0
MW-17	12/14/2020	< 3.0	< 2.0	< 3.0	< 3.0	--	< 250	< 110	< 350	< 4.0	< 4.0
MW-18	12/14/2020	< 3.0	< 2.0	< 3.0	< 3.0	--	< 250	< 110	< 350	< 4.0	< 4.0
MW-19	12/14/2020	< 3.0	< 2.0	< 3.0	< 3.0	--	< 250	< 110	< 360	< 4.0	< 4.0
VP-1	10/5/1994	< 0.5	< 0.5	< 0.5	< 1.0	--	< 50	--	--	**27**	--
VP-1	2/15/1995	< 0.5	< 0.5	< 0.5	< 1.0	--	< 50	< 250	< 1000	< 2.0	--
VP-1	4/11/1995	< 0.5	< 0.5	< 0.5	< 1.0	--	< 50	--	--	--	--
VP-1	7/20/1995	< 0.5	< 0.5	< 0.5	< 1.0	--	< 50	< 250	< 750	--	--
VP-1	10/26/1995	< 0.5	< 0.5	< 0.5	< 1.0	--	< 50	< 250	< 750	--	--
VP-1	1/23/1996	< 0.5	< 0.5	< 0.5	< 1.0	--	< 50	< 250	< 750	--	--
VP-1	4/17/1996	< 0.5	< 0.5	< 0.5	< 1.0	--	< 50	--	--	--	--

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CONSTITUENT		B	T	E	X	MTBE	TPH-G	TPH-D	TPH-O	Total Lead	Dissolved Lead
UNIT		ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MTCA METHOD A CLEANUP LEVELS		**5**	**1000**	**700**	**1000**	**20**	**1000/800[1]**	**500**	**500**	**15**	**15**
VP-1	7/8/1996	< 0.5	< 0.5	< 0.5	< 1.0	--	< 50	< 250	< 750	--	--
VP-1	12/20/1999	< 0.500	< 0.500	< 0.500	< 1.00	--	< 50.0	--	--	--	--
VP-1	3/16/2000	< 0.500	< 0.500	< 0.500	< 1.00	--	< 50.0	--	--	--	--
VP-1	6/30/2000	< 0.500	< 0.500	< 0.500	< 1.00	--	< 50.0	< 250	< 750	--	--
VP-1	9/27/2000	< 0.500	< 0.500	< 0.500	< 1.00	--	< 50.0	< 250	< 750	--	--
VP-1	11/10/2000	< 0.500	< 0.500	< 0.500	< 1.00	--	< 80.0	< 250	< 750	--	--
VP-1	3/19/2001	< 0.500	< 0.500	< 0.500	< 1.00	6.23	< 50.0	< 250	< 750	--	--
VP-1	12/3/2001	< 0.500	< 0.500	< 0.500	< 1.00	**155**	< 50.0	< 250	< 500	--	--
VP-1	6/6/2002	< 0.500	< 0.500	< 0.500	< 1.00	3.57	< 50.0	< 250	< 500	**17.9**	< 1.00
VP-1	6/26/2003	0.521	< 0.500	1.05	5.25	5.55	137	< 250	< 500	6.48	< 1.00
VP-1	12/9/2003	< 0.500	< 0.500	< 0.500	< 1.00	**34.1**	< 50.0	< 250	< 500	1.44	< 1.00
VP-1	4/7/2004	< 0.500	< 0.500	< 0.500	< 1.00	1.19	< 50.0	< 250	< 500	3.21	< 1.00
VP-1	11/16/2004	< 0.200	< 0.500	< 0.500	< 1.00	< 2.00	< 80.0	< 250	< 500	**34.2**	< 1.00
VP-1	3/29/2005	< 0.200	< 0.500	< 0.500	< 1.00	< 2.00	< 80.0	< 250	< 500	< 1	--
VP-1	6/22/2005	< 0.200	< 0.500	< 0.500	< 1.00	< 2.00	< 80.0	< 250	< 500	1.21	< 1.00
VP-1	9/12/2005	< 0.500	< 0.500	< 0.500	< 1.00	< 2.00	< 50.0	< 287	< 575	< 1.00	< 1.00
VP-1	12/6/2005	< 0.500	< 0.500	< 0.500	< 1.00	6.63	< 50.0	< 245	< 490	< 1.00	< 1.00
VP-1	6/5/2006	< 0.500	< 0.500	< 0.500	< 1.00	< 1.00	< 50.0	< 248	< 495	2.72	< 1.00
VP-1	9/24/2007	< 0.500	< 0.500	< 0.500	< 3.00	< 1.00	< 50.0	< 248	< 495	--	--
VP-1	1/30/2008	< 0.500	< 0.500	< 0.500	< 3.00	< 1.00	< 50.0	< 248	< 495	1.09	--
VP-1	4/2/2008	< 0.500	1.1	< 0.500	< 3.00	1.56	< 50.0	< 236	< 472	--	--
VP-1	7/1/2008	< 0.500	< 0.500	< 0.500	< 3.00	< 1.00	< 50.0	< 236	< 472	--	--
VP-1	10/3/2008	< 0.500	< 0.500	< 0.500	< 3.00	< 1.00	< 50.0	< 236	< 472	--	--
VP-1	1/6/2009	< 0.500	< 0.500	< 0.500	< 3.00	< 1.00	< 50.0	< 236	< 472	--	--
VP-1	4/8/2009	< 0.500	< 0.500	< 0.500	< 1.00	< 1.00	< 50.0	< 248	< 495	12	< 1.00
VP-1	7/8/2009	< 0.200	< 0.500	< 0.500	< 1.00	< 2.00	< 80.0	< 245	< 490	7.86	< 1.00
VP-1	10/6/2009	< 1.00	4.1	6.7	41	< 1.00	650	< 238	< 476	< 2.00	< 2.00
VP-1	1/6/2010	< 1.00	< 1.00	< 1.00	< 2.00	< 1.00	< 50.0	< 120	< 240	< 2.00	< 2.00
VP-1	5/25/2010	< 0.50	< 0.50	< 0.50	< 1.00	< 1.00	< 50.0	< 120	< 240	< 2.00	< 2.00
VP-1	8/19/2010	< 0.50	< 0.50	< 0.50	< 1.00	< 1.00	< 50.0	< 120	< 240	2.3	< 2.00
VP-1	12/7/2010	< 0.50	< 0.50	< 0.50	< 1.0	< 1.0	< 50	< 120	< 240	< 2.0	< 2.0
VP-1	1/26/2011	< 0.50	< 0.50	< 0.50	< 1.0	< 1.0	< 50	< 120	< 240	< 2.0	< 2.0
VP-1	6/16/2011	< 0.50	< 0.50	< 0.50	< 1.0	< 1.0	< 50	140	250	2.2	< 2.0
VP-1	9/22/2011	< 0.50	< 0.50	< 0.50	< 1.0	< 1.0	< 50	< 95.2	< 476	< 2.0	< 2.0
VP-1	12/6/2011	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 50.0	< 75.5	< 377	< 10.0	< 10.0

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	CONSTITUENT	B	T	E	X	MTBE	TPH-G	TPH-D	TPH-O	Total Lead	Dissolved Lead
	UNIT	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MTCA METHOD A CLEANUP LEVELS		**5**	**1000**	**700**	**1000**	**20**	**1000/800[1]**	**500**	**500**	**15**	**15**
VP-1	3/8/2012	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 50.0	< 82.5	< 412	< 10.0	< 10.0
VP-1	6/19/2012	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 50.0	< 160	< 800	< 10.0	< 10.0
VP-1	9/21/2012	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 50.0	< 80.8	< 404	10.9	< 10.0
VP-1	12/11/2012	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 100	< 189	< 189	< 3.0	< 3.0
VP-2	10/5/1994	< 0.5	< 0.5	< 0.5	< 1.0	--	< 50	--	--	8.2	--
VP-2	2/15/1995	--	--	--	--	--	--	< 250	--	--	--
VP-2	7/20/1995	--	--	--	--	--	--	< 250	--	--	--
VP-2	10/10/1996	< 0.5	< 0.5	< 0.5	< 1.0	--	< 50	< 250	< 750	--	--
VP-2	3/16/2000	< 0.500	< 0.500	< 0.500	< 1.00	--	< 50.0	--	--	--	--
VP-2	6/30/2000	< 0.500	< 0.500	< 0.500	< 1.00	--	< 50.0	< 250	< 750	--	--
VP-2	9/27/2000	< 0.500	< 0.500	< 0.500	< 1.00	--	< 50.0	< 250	< 750	--	--
VP-2	12/3/2001	< 0.500	< 0.500	< 0.500	< 1.00	< 1.00	< 50.0	< 250	< 500	--	--
VP-2	6/6/2002	< 0.500	< 0.500	< 0.500	< 1.00	< 2.00	< 50.0	< 250	< 500	5.21	< 1.00
VP-2	6/26/2003	< 0.500	< 0.500	< 0.500	< 1.00	**22.9**	< 50.0	< 250	< 500	9.19	< 1.00
VP-2	12/9/2003	< 0.500	< 0.500	< 0.500	< 1.00	< 1.00	< 50.0	< 250	< 500	< 1.00	< 1.00
VP-2	11/16/2004	< 0.200	< 0.500	< 0.500	< 1.00	< 2.00	< 80.0	< 250	< 500	1.35	< 1.00
VP-2	12/6/2005	< 0.500	< 0.500	< 0.500	< 1.00	< 1.00	< 50.0	< 248	< 495	< 1.00	< 1.00
VP-2	6/5/2006	< 0.500	< 0.500	< 0.500	< 1.00	< 1.00	< 50.0	< 245	< 490	< 1.00	< 1.00
VP-2	9/24/2007	< 0.500	< 0.500	< 0.500	< 3.00	8.74	< 50.0	< 243	< 485	--	--
VP-2	1/30/2008	< 0.500	< 0.500	< 0.500	< 3.00	7.59	< 50.0	< 236	< 472	--	--
VP-2	4/2/2008	< 0.500	0.79	< 0.500	< 3.00	3.89	< 50.0	< 236	< 472	--	--
VP-2	7/1/2008	< 0.500	< 0.500	< 0.500	< 3.00	< 1.00	< 50.0	< 236	< 472	--	--
VP-2	10/3/2008	< 0.500	< 0.500	< 0.500	< 3.00	< 1.00	< 50.0	< 236	< 472	--	--
VP-2	1/6/2009	< 0.500	< 0.500	< 0.500	< 3.00	< 1.00	< 50.0	< 236	< 472	--	--
VP-2	4/8/2009	< 0.500	< 0.500	< 0.500	< 1.00	< 1.00	< 50.0	< 240	< 481	**20.5**	< 1.00
BV-1	4/11/1995	1.4	< 0.5	< 0.5	3.8	--	57	--	--	--	--
BV-1	7/20/1995	2.7	< 0.5	1	9.5	--	96	320	--	--	--
BV-1	10/26/1995	**94**	30	26	160	--	**2,500**	--	--	--	--
BV-1	1/23/1996	4.5	0.65	1.6	17	--	200	< 250	< 750	--	--
BV-1	10/10/1996	1.20	< 0.5	0.614	4.72	--	94.3	< 250	< 750	--	--
BV-1	3/11/1997	2.77	0.509	1.16	10.4	--	86.5	--	--	--	--
BV-1	5/29/1997	3.81	0.656	1.95	19.1	--	204	< 250	< 750	--	--
BV-1	8/5/1997	1.24	< 0.5	0.588	4.42	--	85.1	< 250	< 750	--	--

Table 2
Groundwater Analytical Data
Former BP Facility 980
10822 Rosevelt Way NE, Seattle, WA 98125

	CONSTITUENT	B	T	E	X	MTBE	TPH-G	TPH-D	TPH-O	Total Lead	Dissolved Lead
	UNIT	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MTCA METHOD A CLEANUP LEVELS		**5**	**1000**	**700**	**1000**	**20**	**1000/800[1]**	**500**	**500**	**15**	**15**
BV-1	10/23/1997	< 0.5	< 0.5	< 0.5	< 1.0	--	< 50	--	--	--	--
BV-1	3/11/1998	< 0.5	< 0.5	< 0.5	< 1.0	--	< 80	< 250	< 750	--	--
BV-1	6/30/1998	< 0.5	< 0.5	< 0.5	< 1.0	--	< 50	--	--	--	--
BV-3	3/3/1995	--	--	--	--	--	--	**14,000**	--	--	--
BV-3	4/10/1995	**5,000**	**4,500**	690	**3,300**	--	**36,000**	--	--	--	--
BV-3	7/20/1995	**6,000**	**8,100**	**1,400**	**8,500**	--	**62,000**	**9,800**	--	--	--
BV-3	10/26/1995	**6,600**	**8,800**	**1,700**	**13,000**	--	**82,000**	**5,100**	**2,600**	--	--
BV-3	10/10/1996	**684**	574	84.7	**1,940**	--	**13,700**	**3,730**	< 750	--	--
BV-3	3/11/1997	**2,140**	**6,610**	**989**	**7,370**	--	**40,700**	**5,810**	< 750	--	--
BV-3	5/29/1997	0.638	< 0.5	< 0.5	< 1.0	--	< 50	414	< 750	--	--
BV-3	8/5/1997	**8.75**	3.14	3.01	53.1	--	556	**1,440**	< 750	--	--
BV-3	10/23/1997	< 0.5	< 0.5	< 0.5	1.63	--	< 50	**661**	< 750	--	--
BV-3	3/11/1998	< 0.5	< 0.5	< 0.5	< 1.0	--	< 80	< 250	< 750	--	--
BV-3	9/25/1998	**644**	**1,180**	638	**4,210**	--	**18,300**	**524**	< 750	--	--
BV-3	12/29/1998	0.997	< 0.5	< 0.5	10.2	--	181	< 250	< 750	--	--
BV-3	3/9/1999	< 0.5	< 0.5	< 0.5	< 1.0	--	< 50	< 250	< 750	--	--
BV-3	6/2/1999	**206**	178	235	926	--	**5,380**	< 250	< 750	--	--
BV-3	9/27/1999	< 0.500	< 0.500	< 0.500	4.93	--	94.2	< 250	--	--	--
BV-3	12/20/1999	< 0.500	< 0.500	< 0.500	< 1.00	--	< 50.0	< 282	--	--	--
BV-3	6/30/2000	**77.6**	5.21	10.9	148	--	**1,110**	**507**	< 750	--	--
BV-3	9/27/2000	**62.3**	4.47	119	333	--	**3,170**	**863**	< 750	--	--
BV-4	6/30/1998	< 0.5	< 0.5	< 0.5	< 1.0	--	< 50	--	--	--	--
BV-4	12/29/1998	**7.59**	< 1.0	< 1.0	< 2.0	--	< 100	< 250	< 750	--	--
BV-4	9/27/1999	< 0.500	< 0.500	< 0.500	< 1.00	--	< 50.0	< 250	--	--	--
BV-5	7/20/1995	**3,700**	110	540	**2,200**	--	**26,000**	**18,000**	**30,000**	--	--
BV-5	10/26/1995	**4,000**	520	440	**2,100**	--	**42,000**	**8,200**	**12,000**	--	--
BV-5	1/23/1996	**4,400**	970	**760**	**4,400**	--	**1,300,000**	**7,100**	**8,500**	--	--
BV-5	10/23/1997	1.57	< 0.5	3.31	3.34	--	771	**1,150**	**4,130**	--	--
BV-5	12/29/1998	**79.1**	< 1.25	41.8	8.45	--	**848**	< 250	< 750	--	--
BV-5	9/27/1999	**68.7**	< 1.00	25.1	< 2.00	--	**809**	**3,500**	--	--	--
BV-5	12/20/1999	**53.7**	2.05	3.47	9.94	--	416	**506**	--	--	--
BV-5	3/16/2000	**145**	< 0.500	101	43.3	--	**3,900**	**13,000**	< 8250	--	--

Table 2
Groundwater Analytical Data
Former BP Facility 980
10822 Rosevelt Way NE, Seattle, WA 98125

	CONSTITUENT	B	T	E	X	MTBE	TPH-G	TPH-D	TPH-O	Total Lead	Dissolved Lead
	UNIT	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MTCA METHOD A CLEANUP LEVELS		**5**	**1000**	**700**	**1000**	**20**	**1000/800[1]**	**500**	**500**	**15**	**15**
BV-5	11/10/2000	**242**	993	242	876	--	**9,340**	< 250	< 750	--	--
BV-5	3/19/2001	**84.4**	100	99.5	289	< 5.00	**4,540**	**781**	< 750	--	--
BV-6	4/10/1995	**160**	4.4	0.61	8.9	--	120	--	--	--	--
BV-6	10/26/1995	**98**	2.4	< 0.5	3.3	--	< 50	--	--	--	--
BV-7	5/29/1997	**289**	281	4.7	907	--	**28,300**	**28,500**	**62,700**	--	--
BV-7	8/5/1997	**686**	441	< 12.5	751	--	**12,500**	**32,700**	**75,900**	--	--
BV-7	10/23/1997	**769**	**1,350**	15.2	**1,440**	--	**16,200**	**42,400**	**134,000**	--	--
BV-7	9/25/1998	**6,460**	**7,020**	**750**	**11,300**	--	**209,000**	**53,300**	**148,000**	--	--
BV-7	12/29/1998	**7.33**	14.9	< 4.0	< 160	--	**14,700**	**35,700**	**78,800**	--	--
BV-7	3/9/1999	**16.8**	30.8	4.32	54.5	--	**1,490**	**53,700**	**133,000**	--	--
BV-7	6/2/1999	**4,790**	**3,510**	91.8	**1,410**	--	**18,100**	**57,900**	**122,000**	--	--
BV-7	12/20/1999	**29.3**	2.01	1.34	78.8	--	580	< 250	--	--	--
BV-7	6/30/2000	**1,290**	249	< 25.0	826	--	**6,130**	**122,000**	**271,000**	--	--
BV-7	11/10/2000	**1,910**	385	91.1	**1,220**	--	**24,400**	**335,000**	**377,000**	--	--
BV-7	3/19/2001	**1,880**	524	103	**2,110**	**57.2**	**13,100**	**3,060**	< 938	--	--
BV-7	6/27/2001	**1,250**	515	89.1	**2,070**	**52.9**	**11,900**	**2,940**	< 750	--	--
BV-7	9/26/2001	**645**	113	49.5	739	< 50.0	**9,090**	**23,100**	**49,000**	--	--
SVE-1	10/5/1994	< 0.5	< 0.5	< 0.5	< 1.0	--	< 50	--	--	**61**	--
SVE-1	7/20/1995	< 0.5	< 0.5	< 0.5	< 1.0	--	< 50	380	< 750	--	--
SVE-1	12/20/1999	< 0.500	< 0.500	< 0.500	< 1.00	--	< 50.0	--	--	--	--
SVE-1	6/30/2000	< 0.500	< 0.500	< 0.500	< 1.00	--	< 50.0	< 250	< 750	--	--
SVE-1	9/27/2000	< 0.500	< 0.500	< 0.500	< 1.00	--	< 50.0	309	< 847	--	--
SVE-1	6/27/2001	< 0.500	< 0.500	< 0.500	< 1.00	6.02	< 50.0	< 250	< 750	--	--
SVE-1	9/26/2001	< 0.500	< 0.500	< 0.500	< 1.00	14.7	< 50.0	< 250	< 750	--	--
SVE-1	12/3/2001	< 0.500	< 0.500	< 0.500	< 1.00	**25.5**	< 50.0	< 250	< 500	--	--
SVE-1	6/6/2002	< 0.500	< 0.500	< 0.500	< 1.00	2.63	< 50.0	< 250	< 500	< 1.00	< 1.00
SVE-1	6/26/2003	< 0.500	< 0.500	< 0.500	< 1.00	< 5.00	< 50.0	< 287	< 575	3.55	< 1.00
SVE-1	12/9/2003	< 0.500	< 0.500	< 0.500	< 1.00	**21.2**	< 50.0	< 250	< 500	< 1.00	< 1.00
SVE-1	11/16/2004	< 0.200	< 0.500	< 0.500	< 1.00	17.7	< 80.0	< 250	< 500	< 1.00	< 1.00
SVE-1	12/6/2005	< 0.500	< 0.500	< 0.500	< 1.00	6.1	< 50.0	< 243	< 485	< 1.00	< 1.00
SVE-1	6/5/2006	< 0.500	< 0.500	< 0.500	< 1.00	< 1.00	< 50.0	--	< 538	< 1.00	< 1.00
SVE-1	9/24/2007	< 0.500	< 0.500	< 0.500	< 3.00	< 1.00	< 50.0	< 238	< 476	--	--

Table 2
Groundwater Analytical Data
Former BP Facility 980
10822 Rosevelt Way NE, Seattle, WA 98125

	CONSTITUENT	B	T	E	X	MTBE	TPH-G	TPH-D	TPH-O	Total Lead	Dissolved Lead
	UNIT	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MTCA METHOD A CLEANUP LEVELS		**5**	**1000**	**700**	**1000**	**20**	**1000/800[1]**	**500**	**500**	**15**	**15**
SVE-1	12/31/2007	< 0.500	< 0.500	< 0.500	< 3.00	< 1.00	< 50.0	< 236	< 472	--	--
SVE-1	1/30/2008	< 0.500	< 0.500	< 0.500	< 3.00	< 1.00	< 50.0	< 236	< 472	1.61	--
SVE-1	4/2/2008	< 0.500	< 0.500	< 0.500	< 3.00	< 1.00	< 50.0	< 236	< 472	--	--
SVE-1	7/1/2008	< 0.500	< 0.500	< 0.500	< 3.00	< 1.00	< 50.0	< 236	< 472	< 1.00	--
SVE-1	10/3/2008	< 0.500	< 0.500	< 0.500	< 3.00	< 1.00	< 50.0	< 236	< 472	2.68	--
SVE-1	1/6/2009	< 0.500	< 0.500	< 0.500	< 3.00	< 1.00	< 50.0	< 236	< 472	< 1.00	--
SVE-1	4/8/2009	< 0.500	< 0.500	< 0.500	< 1.00	< 1.00	< 50.0	< 243	< 485	12	< 1.00
SVE-2	10/5/1994	< 0.5	< 0.5	< 0.5	< 1.0	--	< 50	--	--	**47**	--
SVE-2	4/11/1995	< 0.5	< 0.5	< 0.5	< 1.0	--	< 50	**610**	< 1000	--	--
SVE-2	7/20/1995	< 0.5	< 0.5	< 0.5	< 1.0	--	< 50	360	< 750	--	--
SVE-2	10/25/1995	< 0.5	< 0.5	< 0.5	< 1.0	--	< 50	420	< 750	--	--
SVE-2	1/23/1996	< 0.5	< 0.5	< 0.5	< 1.0	--	< 50	310	< 750	--	--
SVE-2	4/17/1996	< 0.5	< 0.5	< 0.5	< 1.0	--	< 50	--	--	--	--
SVE-2	7/8/1996	< 0.5	< 0.5	< 0.5	< 1.0	--	< 50	356	< 750	--	--
SVE-2	6/30/2000	< 0.500	< 0.500	< 0.500	< 1.00	--	< 50.0	< 250	< 750	--	--
SVE-2	9/27/2000	< 0.500	< 0.500	< 0.500	< 1.00	--	< 50.0	< 250	< 750	--	--
SVE-3	11/10/2000	**733**	**2,850**	456	**1,960**	--	**20,300**	**1,950**	**6,950**	--	--
SVE-3	6/27/2001	**184**	**1,120**	180	995	< 10.0	**10,600**	**1,560**	**1,980**	--	--
SVE-3	9/26/2001	**82.6**	492	99.4	961	< 20.0	**6,540**	< 250	< 750	--	--
SVE-3	12/3/2001	**72.3**	549	67.6	600	< 50.0	**3,360**	**2,410**	**10,800**	--	--
SVE-3	6/6/2002	**50.7**	31.0	86.8	168	< 2.00	**1,910**	--	--	--	--
SVE-3	6/26/2003	**90.6**	169	238	981	< 2.50	**7,030**	--	--	--	--
SVE-3	12/9/2003	**34.4**	44.8	82.9	220	< 2.50	**3,190**	**14,000**	**59,900**	**24.2**	< 1.00
SVE-3	4/7/2004	**11.60**	12.5	37.3	70.9	< 1.00	**3,610**	**2,180**	**8,300**	4.30	< 1.00
SVE-3	11/16/2004	4.35	0.650	9.44	17.5	< 2.00	614	**6,080**	**23,200**	3.36	< 1.00
SVE-3	3/29/2005	0.780	< 0.500	0.700	1.28	< 2.00	141	367	**1,610**	**26**	--
SVE-3	6/22/2005	1.59	< 0.500	9.01	15.8	< 2.00	730	**4,210**	**16,900**	**37**	< 1.00
SVE-3	9/12/2005	**31.6**	724	344	**1,480**	< 2.00	**7,190**	**13,200**	**61,000**	**40.9**	< 1.00
SVE-3	12/6/2005	1.41	0.83	11.5	23.2	< 1.00	**845**	**617**	**788**	< 1.00	< 1.00
SVE-3	6/5/2006	< 0.500	< 0.500	5.66	20.6	< 1.00	**9,870**	**12,300**	**45,300**	1.36	< 1.00
SVE-3	12/19/2006	< 0.500	< 0.500	< 0.500	< 1.00	--	< 50.0	--	--	--	--
SVE-3	9/24/2007	2.42	0.81	91.1	134	< 1.00	**4,830**	**1,600**	**9,260**	--	--
SVE-3	1/30/2008	< 0.500	< 0.500	< 0.500	< 3.00	< 1.00	175	< 238	< 476	--	--

Table 2
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Former BP Facility 980
10822 Rosevelt Way NE, Seattle, WA 98125

CONSTITUENT		B	T	E	X	MTBE	TPH-G	TPH-D	TPH-O	Total Lead	Dissolved Lead
UNIT		ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MTCA METHOD A CLEANUP LEVELS		**5**	**1000**	**700**	**1000**	**20**	**1000/800[1]**	**500**	**500**	**15**	**15**
SVE-3	5/25/2010	1.4	130	24	110	< 1.00	**1,700**	**1,800**	**4,300**	3.8	< 2.00
SVE-3	12/7/2010	< 0.50	< 0.50	11	13	< 1.0	590	**2,700**	**20,000**	4.0	< 2.0
SVE-3	1/26/2011	< 0.50	< 0.50	< 0.50	< 1.0	< 1.0	< 50	**1,100**	**8,500**	4.3	< 2.0
SVE-3	6/16/2011	< 0.50	< 0.50	9.3	6.9	< 1.0	320	**2,100**	**5,400**	7.7	< 2.0
SVE-3	6/19/2012	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 50.0	< 160	< 800	< 10.0	< 10.0
AS-1	7/20/1995	< 0.5	< 0.5	< 0.5	< 1.0	--	< 50	**6,100**	**7,900**	--	--
AS-2	2/15/1995	< 0.5	< 0.5	< 0.5	< 1.0	--	< 50	**12,000**	**45,000**	**430**	--
AS-2	7/20/1995	< 0.5	< 0.5	< 0.5	< 1.0	--	< 50	**8,400**	**6,800**	--	--
AS-3	10/5/1994	< 0.5	< 0.5	< 0.5	< 1.0	--	< 50	--	--	**22**	--
AS-3	7/20/1995	< 0.5	< 0.5	< 0.5	< 1.0	--	< 50	**1,500**	**2,600**	--	--
B1 (JPHC)	1/23/1996	**1,500**	**1,200**	**1,200**	**7,900**	--	**3,900,000**	**7,200**	**15,000**	--	--
B1 (JPHC)	3/11/1997	< 2.50	< 2.50	< 2.50	< 5.0	--	**2,600**	**16,500**	**34,300**	--	--
B1 (JPHC)	5/29/1997	< 0.5	< 0.5	< 0.5	< 1.0	--	**934**	**14,000**	**32,400**	--	--
B1 (JPHC)	8/5/1997	< 0.5	< 0.5	< 0.5	< 1.0	--	238	**7,500**	**16,100**	--	--
B1 (JPHC)	10/23/1997	< 0.5	< 0.5	< 0.5	< 1.0	--	240	**75,500**	**280,000**	--	--
B1 (JPHC)	3/11/1998	3.15	13.6	2.1	31.4	--	**894**	< 250	< 750	--	--
B1 (JPHC)	6/30/1998	**203**	< 10.0	< 10.0	< 60.0	--	**23,100**	**3,540**	--	--	--
B1 (JPHC)	12/29/1998	< 0.5	< 0.5	< 0.5	< 1.0	--	< 50	**1,170**	**2,730**	--	--
B1 (JPHC)	3/9/1999	< 0.5	< 0.5	< 0.5	< 1.0	--	< 50	**746**	**1,830**	--	--
B1 (JPHC)	6/2/1999	**57.3**	5.34	0.729	5.70	--	196	**1,050**	**1,530**	--	--
B1 (JPHC)	3/16/2000	**538**	119	42.6	142	--	**2,170**	**4,580**	**1,880**	--	--
B1 (JPHC)	6/30/2000	**1,430**	629	155	658	--	**6,510**	**4,820**	**973**	--	--
B1 (JPHC)	9/27/2000	**1,180**	203	62.0	309	--	**6,780**	**6,490**	**8,870**	--	--
B1 (JPHC)	11/10/2000	**2,260**	456	159	621	--	**8,610**	**2,230**	**5,090**	--	--
B1 (JPHC)	3/19/2001	**1,400**	569	138	672	**212**	**9,680**	**1,360**	**1,450**	--	--
B1 (JPHC)	6/27/2001	**1,360**	**2,230**	419	**2,060**	< 125	**47,300**	**73,900**	**132,000**	--	--
B1 (JPHC)	9/26/2001	**1,930**	**1,370**	**1,180**	**8,990**	**40.4**	**4,790,000**	**197,000**	**304,000**	--	--
B1 (JPHC)	12/3/2001	**204**	727	290	**1,790**	**48.7**	**40,500**	**14,300**	**28,200**	--	--
B1 (JPHC)	6/26/2003	**2,850**	286	584	**2,570**	19.1	**31,600**	**185,000**	**263,000**	**447**	14.3
B1 (JPHC)	12/9/2003	**454**	10.7	34.8	354	< 5.00	**4,650**	**10,700**	**20,500**	4.60	1.62
B1 (JPHC)	4/7/2004	**2,650**	428	383	**1,730**	< 100	**24,500**	**11,200**	**20,200**	5.13	13.3

Table 2
Groundwater Analytical Data
Former BP Facility 980
10822 Rosevelt Way NE, Seattle, WA 98125

	CONSTITUENT	B	T	E	X	MTBE	TPH-G	TPH-D	TPH-O	Total Lead	Dissolved Lead
	UNIT	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MTCA METHOD A CLEANUP LEVELS		**5**	**1000**	**700**	**1000**	**20**	**1000/800[1]**	**500**	**500**	**15**	**15**
B1 (JPHC)	11/16/2004	**3,470**	15	260	**1,190**	< 40.0	**45,000**	**6,730**	**3,770**	9.55	1.39
B1 (JPHC)	3/29/2005	**3,800**	267	600	**2,330**	< 40.0	**19,500**	**50,400**	**18,600**	**26.6**	--
B1 (JPHC)	6/22/2005	**594**	80.8	326	**1,450**	< 10.0	**9,760**	**13,300**	**7,820**	**24.5**	1.73
B1 (JPHC)	9/12/2005	**3,890**	64.4	**986**	**4,280**	**25.4**	**115,000**	**4,270**	**7,990**	**69.4**	11.5
B1 (JPHC)	12/6/2005	**5,400**	99.0	625	**2,220**	< 100	**25,400**	**6,360**	**12,700**	4.1	1.51
B1 (JPHC)	6/5/2006	**4,440**	75.0	316	885	< 100	**16,800**	**4,750**	--	**21.5**	1.56
B1 (JPHC)	12/19/2006	**17.8**	< 0.500	< 0.500	34.2	--	**4,140**	--	--	--	--
B1 (JPHC)	7/1/2008	< 0.500	< 0.500	< 0.500	< 3.00	4.44	486	252	**671**	4.39	--
B1 (JPHC)	10/3/2008	< 0.500	< 0.500	< 0.500	< 3.00	2.82	**5,870**	**4,260**	**10,400**	**18.4**	--
B1 (JPHC)	1/6/2009	< 0.500	< 0.500	< 0.500	< 3.00	< 1.00	163	**2,270**	**7,700**	8.21	--
B1 (JPHC)	4/8/2009	< 0.500	< 0.500	< 0.500	1.13	1.12	185	< 245	< 490	5.36	5.19
B1 (JPHC)	7/8/2009	**24.6**	< 0.500	< 0.500	< 1.00	< 2.00	152	< 240	< 481	6.81	5.74
B1 (JPHC)	10/6/2009	**54**	1.2	3.6	< 2.00	< 1.00	**950**	315	**534**	**31**	5.6
B1 (JPHC)	1/6/2010	**110**	2.2	9.5	10	< 1.00	**1,000**	**810**	< 240	7.7	6.9
B1 (JPHC)	5/25/2010	**250**	11	26	64	< 1.00	**1,400**	**13,000**	**720**	13	6.5
B1 (JPHC)	8/19/2010	**280**	26	32	120	< 1.00	**2,000**	**11,000**	**780**	11	5.0
B1 (JPHC)	12/7/2010	**150**	42	39	160	< 1.0	**2,900**	**4,700**	**650**	6.6	4.8
B1 (JPHC)	1/26/2011	**41**	16	21	100	< 1.0	**1,200**	**3,000**	370	4.9	4.1
B1 (JPHC)	6/16/2011	**140**	8.2	52	340	< 1.0	**4,600**	**7,700**	**1,600**	8.0	4.2
B1 (JPHC)	9/22/2011	3.3	< 0.50	2.7	9.2	1.5	520	304	< 476	3.3	< 2.0
B1 (JPHC)	12/6/2011	< 1.0	< 1.0	< 1.0	< 3.0	1.6	337	129	< 381	< 10.0	< 10.0
B1 (JPHC)	3/8/2012	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	83.0	86.6	< 400	< 10.0	< 10.0
B1 (JPHC)	6/19/2012	**16.9**	< 1.0	< 1.0	< 3.0	< 1.0	< 50.0	**697**	< 800	< 10.0	< 10.0
B1 (JPHC)	9/21/2012	**37.5**	< 1.0	< 1.0	< 3.0	< 1.0	448	232	**546**	< 10.0	< 10.0
B1 (JPHC)	12/11/2012	**9.4**	< 1.0	< 1.0	< 3.0	< 1.0	359	**989**	464	< 3.0	< 3.0
B1 (JPHC)	6/26/2013	**150**	2.2	23	41	< 0.50	**1,000**	140	250	11	11
B1 (JPHC)	9/26/2013	**150**	3.6	29	75	< 0.50	**990**	< 260	< 260	< 10.0	< 10.0
B1 (JPHC)	11/15/2013	**200 D**	4.4	31	89	< 0.50	**1,000 Y**	< 260	< 260	< 10.0	< 10.0
B1 (JPHC)	2/13/2014	**150**	3.9	29	86	< 1.0	**2,100**	**4,800 BY**	**670 BY**	2.0	1.3 J
B1 (JPHC)	4/2/2014	**110**	3.4 J	23	70	< 0.74	**1,800**	**4,500 BY**	410 BY	1.4 J	0.93 J
B1 (JPHC)	7/11/2014	**140**	3.9	32	100	< 0.17	**1,600 B**	**5,400 BY**	**600 Y**	1.4 J	1.0 J
B1 (JPHC)	10/22/2014	**160**	4.9	39	180 B	0.20 J	**2,500 B**	**2,300 Y**	30 J	1.4 JB	0.60 J
B1 (JPHC)	1/21/2015	**130**	2.4	21	88	< 0.17	**1,700**	**4,600 H1BY^**	300 H1Y^	0.51 J	0.39 J
B1 (JPHC)	12/16/2015	**89**	2	15	36	< 0.17	**1,600**	**2,600**	330	--	--
B1 (JPHC)	3/11/2016	**80**	0.99 J	7.9	22	0.27 J	**950**	**4,300**	**1,000**	0.27 J	< 0.17

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Former BP Facility 980
10822 Rosevelt Way NE, Seattle, WA 98125

	CONSTITUENT	B	T	E	X	MTBE	TPH-G	TPH-D	TPH-O	Total Lead	Dissolved Lead
	UNIT	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MTCA METHOD A CLEANUP LEVELS		**5**	**1000**	**700**	**1000**	**20**	**1000/800[1]**	**500**	**500**	**15**	**15**
B1 (JPHC)	6/1/2016	**93**	2.1	10	34	< 0.11	**1,400**	**4,400**	**1,000**	1.6 J	0.32 J
B1 (JPHC)	8/29/2016	**140**	3.3	15	79	< 1.0 *	**1,900**	**3,300 B**	410 B	0.39 J	0.39 J
B1 (JPHC)	11/21/2016	**120**	3.0	15	78	< 1.0	**2,100**	**4,400**	**1,300**	< 2.0	< 2.0
B1 (JPHC)	2/15/2017	**86**	< 2.0	10	40	< 1.0	**1,600**	**3,800**	**880**	< 2.0	< 2.0
B1 (JPHC)	5/26/2017	**67**	< 2.0	6.3	24 F1	< 2.0	**1,100 F1**	**4,200**	**1,200**	< 4.0	< 4.0
B1 (JPHC)	10/17/2017	**97**	2.0	7.7	48	< 2.0	**1,700**	**4,600**	**1,300**	< 4.0	< 4.0
B1 (JPHC)	2/8/2018	**88**	< 2.0	6.6	39	< 2.0	**1,400**	**3,700**	**1,500**	< 4.0	< 4.0
B1 (JPHC)	9/11/2018	**130**	< 2.0	6.0	38	< 1.0	**1,600**	**5,100**	**2,000**	< 4.0	< 4.0
B1 (JPHC)	11/15/2018	**130**	2.4	6.3	51	< 1.0	**2,500**	**5,300**	**3,000**	< 4.0	< 4.0
B1 (JPHC)	1/29/2019	**57**	< 2.0	3.7	34	< 1.0	**1,800**	**3,600**	**2,100**	< 4.0	< 4.0
B1 (JPHC)	9/26/2019	**80**	3.2	3.1	39	< 2.0	**1,700**	**3,900**	**2,200**	< 4.0	< 4.0
B1 (JPHC)	3/9/2020	**11**	< 2.0	< 3.0	11	< 2.0	**980**	**1,200 **1** **	< 360 **1 **	< 4.0	< 4.0
B1 (JPHC)	9/28/2020	**13**	< 2.0	< 3.0	11	< 2.0	**870**	**2,200**	**1,300**	< 4.0	< 4.0
B3 (JPHC)	2/15/1995	1.0	< 0.5	< 0.5	< 1.0	--	< 50	340	**1,200**	10	--
B3 (JPHC)	4/11/1995	< 0.5	< 0.5	< 0.5	< 1.0	--	< 50	--	--	--	--
B3 (JPHC)	7/20/1995	< 0.5	0.90	< 0.5	2.6	--	91	370	< 750	--	--
B3 (JPHC)	10/25/1995	0.57	2.6	0.84	9.0	--	750	**810**	**1,600**	--	--
B3 (JPHC)	1/23/1996	0.64	11	3.6	35.0	--	**5,400**	**810**	**1,900**	--	--
B3 (JPHC)	4/17/1996	< 0.5	1.0	< 0.5	< 1.0	--	80	330	< 750	--	--
B3 (JPHC)	7/8/1996	< 0.5	< 0.5	< 0.5	< 1.0	--	< 50	415	< 750	--	--
B3 (JPHC)	10/10/1996	< 0.5	< 0.5	< 0.5	< 1.0	--	< 50	< 250	< 750	--	--
B3 (JPHC)	3/11/1997	< 0.5	< 0.5	< 0.5	< 1.0	--	< 50	407	< 750	--	--
B3 (JPHC)	5/29/1997	< 0.5	< 0.5	< 0.5	< 1.0	--	< 50	402	**1,180**	--	--
B3 (JPHC)	8/5/1997	< 0.5	< 0.5	< 0.5	< 1.0	--	< 50	269	< 750	--	--
B3 (JPHC)	3/11/1998	< 0.5	< 0.5	< 0.5	< 1.0	--	< 80	< 250	< 750	--	--
B3 (JPHC)	6/30/1998	< 0.5	< 0.5	< 0.5	< 1.0	--	76.6	< 250	--	--	--
B3 (JPHC)	9/25/1998	< 0.5	< 0.5	< 0.5	< 1.0	--	< 50	< 250	< 750	--	--
B3 (JPHC)	12/29/1998	< 2.5	< 2.5	< 2.5	< 5.0	--	< 250	< 250	< 750	--	--
B3 (JPHC)	3/9/1999	< 0.5	< 0.5	< 0.5	< 1.0	--	< 50	< 250	< 750	--	--
B3 (JPHC)	6/2/1999	< 0.500	5.43	< 0.500	4.39	--	51.9	< 250	< 750	--	--
B3 (JPHC)	12/20/1999	< 0.500	< 0.500	< 0.500	< 1.00	--	98.2	< 250	--	--	--
B3 (JPHC)	9/27/2000	< 0.500	< 0.500	< 0.500	< 1.00	--	< 50.0	< 250	< 750	--	--
B3 (JPHC)	11/10/2000	< 0.500	< 0.500	< 0.500	< 1.00	--	< 80.0	< 250	< 750	--	--
B3 (JPHC)	3/19/2001	< 0.500	< 0.500	< 0.500	< 1.00	**204**	< 50.0	**1,180**	**2,750**	--	--

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	CONSTITUENT	B	T	E	X	MTBE	TPH-G	TPH-D	TPH-O	Total Lead	Dissolved Lead
	UNIT	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MTCA METHOD A CLEANUP LEVELS		**5**	**1000**	**700**	**1000**	**20**	**1000/800[1]**	**500**	**500**	**15**	**15**
B3 (JPHC)	6/27/2001	< 0.500	< 0.500	< 0.500	< 1.00	9.44	< 50.0	< 250	< 750	--	--
B3 (JPHC)	9/26/2001	< 0.500	< 0.500	< 0.500	< 1.00	8.06	< 50.0	< 250	< 750	--	--
B3 (JPHC)	12/3/2001	< 0.500	< 0.500	< 0.500	< 1.00	**49.3**	< 50.0	< 250	< 500	--	--
B3 (JPHC)	6/6/2002	< 0.500	1.05	< 0.500	< 1.00	5.03	< 50.0	< 250	< 500	**23.5**	< 1.00
B3 (JPHC)	6/26/2003	< 0.500	< 0.500	1.30	7.36	< 1.00	296	289	< 500	11.3	< 1.00
B3 (JPHC)	12/9/2003	< 0.500	< 0.500	< 0.500	< 1.00	1.61	< 50.0	< 250	< 500	< 1.00	< 1.00
B3 (JPHC)	11/16/2004	< 0.200	< 0.500	< 0.500	< 1.00	3.76	< 80.0	< 250	< 500	2.28	< 1.00
B3 (JPHC)	3/29/2005	< 0.200	< 0.500	< 0.500	< 1.00	2.58	< 80.0	< 250	< 500	2.09	--
B3 (JPHC)	6/22/2005	< 0.200	< 0.500	< 0.500	< 1.00	< 2.00	< 80.0	291	< 500	**18.9**	< 1.00
B3 (JPHC)	9/12/2005	< 0.500	< 0.500	< 0.500	< 1.00	3.82	< 50.0	< 250	< 500	4.12	< 1.00
B3 (JPHC)	12/6/2005	< 0.500	< 0.500	< 0.500	< 1.00	4.49	74.3	253	< 485	3.25	< 1.00
B3 (JPHC)	6/5/2006	< 0.500	< 0.500	< 0.500	< 1.00	1.17	< 50.0	< 278	< 556	1.95	< 1.00
B3 (JPHC)	9/24/2007	< 0.500	< 0.500	< 0.500	< 3.00	< 1.00	< 50.0	< 245	< 490	--	--
B3 (JPHC)	1/29/2008	< 0.500	< 0.500	< 0.500	< 3.00	< 1.00	< 50.0	< 238	< 476	1.59	--
B3 (JPHC)	7/1/2008	< 0.500	< 0.500	< 0.500	< 3.00	15.6	< 50.0	< 236	< 472	< 1.00	--
B3 (JPHC)	10/3/2008	< 0.500	< 0.500	< 0.500	< 3.00	**23.5**	< 50.0	< 236	< 472	**16.9**	--
B3 (JPHC)	1/6/2009	< 0.500	< 0.500	< 0.500	< 3.00	**24.1**	< 50.0	< 236	< 472	7.6	--
B3 (JPHC)	4/8/2009	< 0.500	< 0.500	< 0.500	< 1.00	5.94	< 50.0	< 240	< 481	1.62	< 1.00
B3 (JPHC)	7/8/2009	< 0.200	< 0.500	< 0.500	< 1.00	< 2.00	< 80.0	**842**	< 472	< 1.00	< 1.00
B3 (JPHC)	10/6/2009	< 1.00	< 1.00	< 1.00	< 2.00	< 1.00	130	< 236	< 472	7.6	< 2.00
B3 (JPHC)	1/6/2010	< 1.00	< 1.00	< 1.00	< 2.00	< 1.00	< 50.0	< 120	< 240	< 2.00	< 2.00
B3 (JPHC)	5/25/2010	< 0.50	< 0.50	< 0.50	< 1.00	< 1.00	< 50.0	< 120	< 240	< 2.00	< 2.00
B3 (JPHC)	8/19/2010	< 0.50	< 0.50	< 0.50	< 1.00	< 1.00	< 50.0	340	420	6.1	< 2.00
B3 (JPHC)	12/7/2010	< 0.50	< 0.50	< 0.50	< 1.0	< 1.0	< 50	< 120	< 240	6.1	< 2.0
B3 (JPHC)	1/26/2011	< 0.50	< 0.50	< 0.50	< 1.0	< 1.0	< 50	< 120	< 240	< 2.0	< 2.0
B3 (JPHC)	6/16/2011	< 0.50	< 0.50	< 0.50	< 1.0	< 1.0	< 50	260	450	2.3	< 2.0
B3 (JPHC)	9/22/2011	< 0.50	< 0.50	< 0.50	< 1.0	< 1.0	< 50	< 95.2	< 476	< 2.0	< 2.0
B3 (JPHC)	12/6/2011	< 1.0	< 1.0	< 1.0	< 3.0	2.2	< 50.0	< 80.0	< 400	< 10.0	< 10.0
B3 (JPHC)	3/8/2012	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 50.0	< 78.4	< 392	< 10.0	< 10.0
B3 (JPHC)	6/19/2012	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 50.0	< 160	< 800	< 10.0	< 10.0
B3 (JPHC)	9/21/2012	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 50.0	< 80.8	< 404	< 10.0	< 10.0
B3 (JPHC)	12/11/2012	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 100	< 182	444	< 3.0	< 3.0
B3 (JPHC)	6/26/2013	< 0.50	< 0.50	< 0.50	< 1.0	< 0.50	< 50	< 250	22	< 10	< 10
B3 (JPHC)	9/26/2013	< 0.50	< 0.50	< 0.50	< 1.0	< 0.50	< 50	< 260	< 260	< 10.0	< 10.0
B3 (JPHC)	11/15/2013	< 0.50	< 0.50	< 0.50	< 1.0	< 0.50	< 50	< 260	< 260	< 10.0	< 10.0

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Former BP Facility 980
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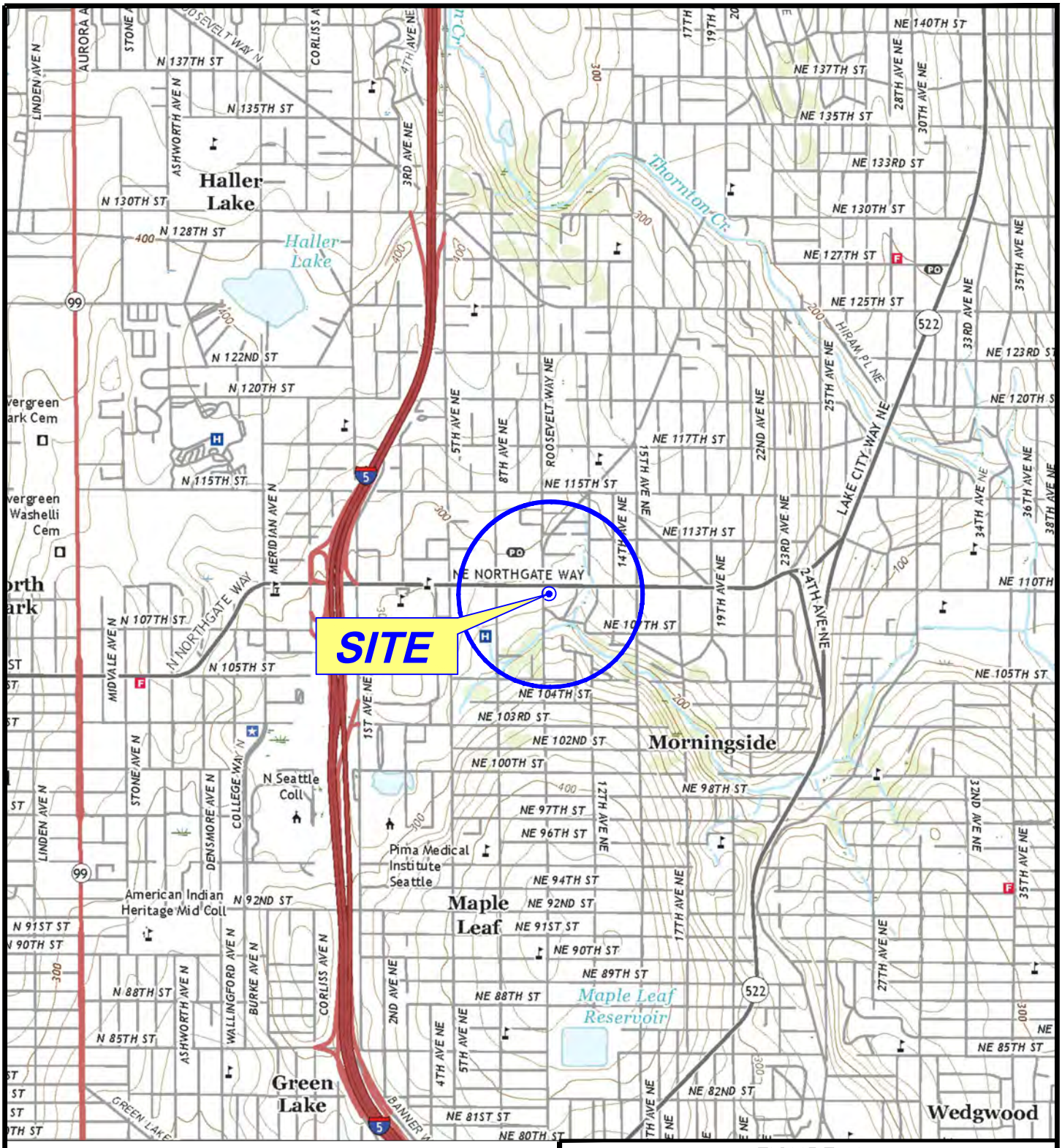
	CONSTITUENT	B	T	E	X	MTBE	TPH-G	TPH-D	TPH-O	Total Lead	Dissolved Lead
	UNIT	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MTCA METHOD A CLEANUP LEVELS		**5**	**1000**	**700**	**1000**	**20**	**1000/800[1]**	**500**	**500**	**15**	**15**
B3 (JPHC)	2/13/2014	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	16 J	44	46	< 2.0	< 2.0
B3 (JPHC)	4/2/2014	< 1.1	< 0.89	< 0.89	< 0.82	< 0.74	14 J	76 JB	80 JB	< 0.17	< 0.17
B3 (JPHC)	7/11/2014	< 0.14	< 0.16	< 0.13	0.13 J	< 0.17	15 JB	140 BY	130 J	0.22 J	0.77 J
B3 (JPHC)	10/22/2014	< 1.0	< 1.0	< 1.0	0.18 JB	0.72 J	< 50	210 Y	67 J	< 2.0	< 2.0
B3 (JPHC)	1/20/2015	< 0.14	< 0.16	< 0.13	< 0.12	< 0.17	31 J	210 H1BY^	170 J^H1	< 0.17	< 0.17
B3 (JPHC)	12/14/2015	< 0.42	< 0 *	< 0.51	< 0.50	0.19 J	< 27	57	< 30	--	--
B3 (JPHC)	3/11/2016	< 0.025	< 0.025	< 0.030	< 0.060	0.058 J	44 J	130	200 J	< 0.17	< 0.17
B3 (JPHC)	8/29/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 1.0 *	< 50	51 JB	34 JB	< 2.0	< 2.0
B3 (JPHC)	11/21/2016	< 2.0	< 2.0	< 3.0	< 3.0	< 1.0	< 50	110	< 250	< 2.0	< 2.0
B3 (JPHC)	2/15/2017	< 2.0	< 2.0	< 3.0	< 3.0	< 1.0	< 50	140	< 250	< 2.0	< 2.0
B3 (JPHC)	5/26/2017	< 2.0	< 2.0	< 3.0	< 3.0	< 2.0	< 500	150	< 260	< 4.0	< 4.0
B3 (JPHC)	10/17/2017	< 2.0	< 2.0	< 3.0	< 3.0	< 2.0	< 250	230	< 250	< 4.0	< 4.0
B3 (JPHC)	2/8/2018	< 2.0	< 2.0	< 3.0	< 3.0	< 2.0	< 250	160	< 430	< 4.0	< 4.0
B3 (JPHC)	9/11/2018	< 2.0	< 2.0	< 3.0	< 3.0	< 1.0	< 250	**5,000**	**1,900**	< 4.0	< 4.0
B3 (JPHC)	9/26/2019	< 3.0	< 2.0	< 3.0	< 3.0	< 2.0	< 250	180	< 350	< 4.0	< 4.0
B3 (JPHC)	3/9/2020	< 3.0	< 2.0	< 3.0	< 3.0	< 2.0	< 250	< 110 **1	< 360 **1	< 4.0	< 4.0
IW-1	11/17/2017	--	--	--	--	--	--	--	--	3.1	--
IW-1	12/7/2017	**11**	2.5	25	310	--	**9,800**	--	--	--	--

Table 2
Groundwater Analytical Data
Former BP Facility 980
10822 Rosevelt Way NE, Seattle, WA 98125

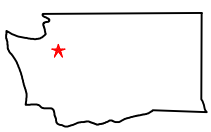
CONSTITUENT / UNIT	B ug/L	T ug/L	E ug/L	X ug/L	MTBE ug/L	TPH-G ug/L	TPH-D ug/L	TPH-O ug/L	Total Lead ug/L	Dissolved Lead ug/L
MTCA METHOD A CLEANUP LEVELS	**5**	**1000**	**700**	**1000**	**20**	**1000/800[1]**	**500**	**500**	**15**	**15**

Notes:
B = Benzene
T = Toluene
E = Ethylbenzene
X = Xylenes, Total
MTBE = Methyl-tertiary-butyl ether
EDB = 1,2-Dibromo-ethane
EDC = 1,2-Dichloro-ethane
TPH-G = Total petroleum hydrocarbons as gasoline by Northwest Method NWTPH-Gx
TPH-D = Total petroleum hydrocarbons as diesel by Northwest Method NWTPH-Dx
TPH-O = Total petroleum hydrocarbons as oil by Northwest Method NWTPH-Dx
1,000/800[1] ug/L if no detectable levels of Benzene in the sample - otherwise 800 ug/L
NE = Not evaluated
<1.0 = Concentrations were not detected above the laboratory method reporting limit.
ug/L = Micrograms per liter (ppb)
ND = Not detected
-- = No value given/Not analyzed/Not applicable
MTCA = Model Toxics Control Act
Results in **bold** indicate concentrations in excess of MTCA Method A Cleanup Levels
* = LCS or LCSD is outside acceptance limits
*1 = LCS/LCSD RPD exceeds control limits.
Y = The chromatographic response resembles a typical fuel pattern.
J = Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
B = Compound was found in the blank and sample.
H & H1 = Sample was prepped or analyzed beyond the specific holding time
F1 = MS and/or MSD Recovery is outside acceptance limits.
F2 = MS/MSD RPD exceeds control limits.
^ = Re-extraction and re-analysis of samples was performed beyond the specified holding time as the LCS or LCSD exceeded control limits and the compound was found in the blank and sample.
D = The reported result is from a dilution.

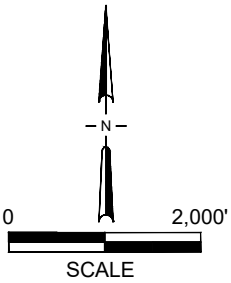
Figures



GENERAL NOTES:
BASE MAP FROM TOPO!
SEATTLE NORTH E., WA. QUADRANGLE
7.5 MINUTE TOPOGRAPHIC MAP



QUADRANGLE LOCATION



SCALE

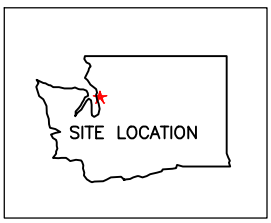
FIGURE 1
SITE LOCATION MAP

ARCO FACILITY NO. 980
10822 ROOSEVELT WAY NE
SEATTLE, WASHINGTON

PROJECT NO. 00980SA181		DRAWN BY J. HIGHFILL	
FILE NO. 0980-SLM18		PREPARED BY M. BERNARD	
DATE 12 Dec 18	REV. 0	REVIEWED BY	

antea group

GENERAL NOTES:
BASE MAP FROM GOOGLE EARTH 2018



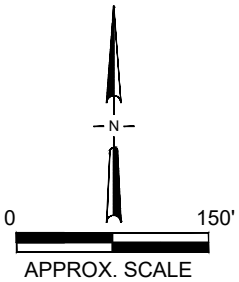


FIGURE 2
SITE AERIAL MAP

ARCO FACILITY NO. 0980
10822 ROOSEVELT WAY NE
SEATTLE, WASHINGTON

PROJECT NO. 00980SA181	DRAWN BY J. HIGHFILL	
FILE NO. 980G-SAM18	PREPARED BY M. BERNARD	
DATE 12 DEC 18 / REV. 1	REVIEWED BY	

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NE NORTHGATE WAY

ROOSEVELT WAY NE

Utility Junction Vault

ARCO 980

Canopy

Pump Islands

Pump Island

Former Hydraulic Oil UST

Former Waste Oil UST

Former Fuel Oil UST

Tank Basin

Residential

Residential

Caribbean House Apartments

(260.46) MW-1

(252.07) MW-3

(246.11) MW-7

(251.74) MW-6

(252.27) MW-2

(243.57) MW-4

(244.13) MW-11

(242.95) B1 (JPHC)

B3 (JPHC) (WI)

MW-5

MW-14 (252.27)

MW-15 (WI)

MW-16 (243.05)

MW-12 (244.35)

MW-13 (244.65)

MW-8 (242.48)

MW-9 (240.86)

MW-10 (240.07)

(242.37)* MW-17

(241.20)* MW-18

(241.04)* MW-19

BV-1 BV-2 BV-3 BV-4 BV-5 BV-6 BV-7

EX-1 EX-2 EX-3 EX-4 EX-5 EX-6

AS-4 AS-5 AS-6

AS-7/SVE3

IW-1 IW-2 IW-3 IW-4

B-1 B-2 B-3 B-4 B-5

SG-1 SG-2 SG-3 SG-4

VP-1 VP-2

SVE1/AS-1

SVE2/AS-2

AS-3

260 258 256 254 252 250 248 246 244 242

LEGEND

- GROUNDWATER MONITORING WELL
- AIR SPARGING WELL LOCATION
- EXTRACTION WELL LOCATION
- SOIL VAPOR EXTRACTION WELL
- INJECTION WELL LOCATION INSTALLED BY INNOVEX
- SOIL VAPOR EXTRACTION / VACUUM PRESSURE MONITORING POINT
- BIOVENTING WELL LOCATION
- SOIL GAS PROBE LOCATION
- SOIL BORING LOCATION
- SOIL SAMPLING LOCATION
- GROUNDWATER ELEVATION CONTOUR (FT)
- INFERRED GROUNDWATER FLOW DIRECTION (GRADIENT 0.13 FT/FT)
- PROPERTY BOUNDARY
- SITE FEATURES
- FORMER SITE FEATURES
- CATCH BASIN

(243.05) Groundwater Elevation in Feet Referenced to the National Geodetic Vertical Datum (1929)

(WI) Well Inaccessible

* Gauged on 12/14/2020 not included in contours

0 5 10 20 30 40 Feet

N

FIGURE 3

GROUNDWATER ELEVATION CONTOUR MAP
SEPTEMBER 28, 2020
ARCO FACILITY NO. 980
10822 ROOSEVELT WAY NE
SEATTLE, WASHINGTON

PROJECT NO.	PREPARED BY	REF SCALE
009805A201	MB	1:360
DATE	REVIEWED BY	MAP SCALE
2/5/2021	MR	1 inch = 30 feet

anteagroup

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MW-13	Well ID
Date	9/28/2020
B	16
T	< 2.0
E	20
X	35
MTBE	< 2.0
TPH-G	1,100
TPH-D	990
TPH-O	590
Pb-T	< 4.0
Pb-D	< 4.0

B1 (JPHC)	Well ID
Date	9/28/2020
B	13
T	< 2.0
E	< 3.0
X	11
MTBE	< 2.0
TPH-G	870
TPH-D	2,200
TPH-O	1,300
Pb-T	< 4.0
Pb-D	< 4.0

MW-4	Well ID
Date	9/28/2020
B	< 3.0
T	< 2.0
E	< 3.0
X	< 3.0
MTBE	< 2.0
TPH-G	< 250
TPH-D	480
TPH-O	670
Pb-T	< 4.0
Pb-D	< 4.0

MW-11	Well ID
Date	9/28/2020
B	< 3.0
T	< 2.0
E	< 3.0
X	< 3.0
MTBE	< 2.0
TPH-G	< 250
TPH-D	590
TPH-O	770
Pb-T	< 4.0
Pb-D	< 4.0

MW-2	Well ID
Date	9/28/2020
B	< 3.0
T	< 2.0
E	< 3.0
X	< 3.0
MTBE	< 2.0
TPH-G	< 250
TPH-D	< 110
TPH-O	< 340
Pb-T	< 4.0
Pb-D	< 4.0

MW-16	Well ID
Date	9/28/2020
B	< 3.0
T	< 2.0
E	< 3.0
X	< 3.0
MTBE	< 2.0
TPH-G	< 250
TPH-D	< 110
TPH-O	< 340
Pb-T	< 4.0
Pb-D	< 4.0

MW-14	Well ID
Date	9/28/2020
B	< 3.0
T	< 2.0
E	< 3.0
X	< 3.0
MTBE	< 2.0
TPH-G	< 250
TPH-D	< 110
TPH-O	< 340
Pb-T	< 4.0
Pb-D	< 4.0

MW-8	Well ID
Date	9/28/2020
B	< 3.0
T	< 2.0
E	< 3.0
X	< 3.0
MTBE	< 2.0
TPH-G	< 250
TPH-D	110
TPH-O	< 340
Pb-T	4.1
Pb-D	< 4.0

MW-12	Well ID
Date	9/28/2020
B	< 3.0
T	< 2.0
E	< 3.0
X	< 3.0
MTBE	< 2.0
TPH-G	< 250
TPH-D	1,200
TPH-O	780
Pb-T	< 4.0
Pb-D	< 4.0

MW-10	Well ID
Date	9/28/2020
B	< 3.0
T	< 2.0
E	< 3.0
X	< 3.0
MTBE	< 2.0
TPH-G	< 250
TPH-D	< 110
TPH-O	< 340
Pb-T	< 4.0 F2
Pb-D	< 4.0

MW-9	Well ID
Date	9/28/2020
B	< 3.0
T	< 2.0
E	< 3.0
X	< 3.0
MTBE	< 2.0
TPH-G	< 250
TPH-D	< 110
TPH-O	< 340
Pb-T	< 4.0
Pb-D	< 4.0

NE NORTHGATE WAY

ROOSEVELT WAY NE

Canopy
Pump Islands
Tank Basin
Pump Island
Former Waste Oil UST
Former Fuel Oil UST
ARCO 980
Residential
Utility Junction Vault
Caribbean House Apartments

MW-2
MW-3
MW-4
MW-5
MW-6
MW-7
MW-8
MW-9
MW-10
MW-11
MW-12
MW-13
MW-14
MW-15
MW-16
MW-17
MW-18
MW-19
B1 (JPHC)
B3 (JPHC)
AS-7/SVE3
SVE1/AS-1
SVE2/AS-2
VP-1
VP-2
SG-1
AS-3

LEGEND

- GROUNDWATER MONITORING WELL
- AIR SPARGING WELL LOCATION
- EXTRACTION WELL LOCATION
- SOIL VAPOR EXTRACTION WELL
- INJECTION WELL LOCATION INSTALLED BY INNOVEX
- SOIL VAPOR EXTRACTION / VACUUM PRESSURE MONITORING POINT
- BIOVENTING WELL LOCATION
- SOIL GAS PROBE LOCATION
- SOIL BORING LOCATION
- SOIL SAMPLING LOCATION
- PROPERTY BOUNDARY
- SITE FEATURES
- FORMER SITE FEATURES
- CATCH BASIN

MW-13	Well ID
Date	Sample Date
B	Benzene
T	Toluene
E	Ethybenzene
X	Total Xylenes
MTBE	Methyl Tertiary Butyl Ether
TPH-G	Gasoline Range Organics
TPH-D	Diesel Range Organics
TPH-O	Oil Range Organics
Pb-T	Total Lead
Pb-D	Dissolved Lead

Results in bold exceed applicable action limits
All results given in micrograms per liter (ug/L)
< = Not detected at or above indicated laboratory reporting limit
F2 = MS/MSD RPD exceeds control limits

0 5 10 20 30 40 Feet

N

FIGURE 4

GROUNDWATER ANALYTICAL DATA MAP
SEPTEMBER 28, 2020
ARCO FACILITY NO. 980
10822 ROOSEVELT WAY NE
SEATTLE, WASHINGTON

PROJECT NO.	PREPARED BY	REF SCALE
00980SA201	MB	1:360
DATE	REVIEWED BY	MAP SCALE
2/5/2021	MR	1 inch = 30 feet

antea group

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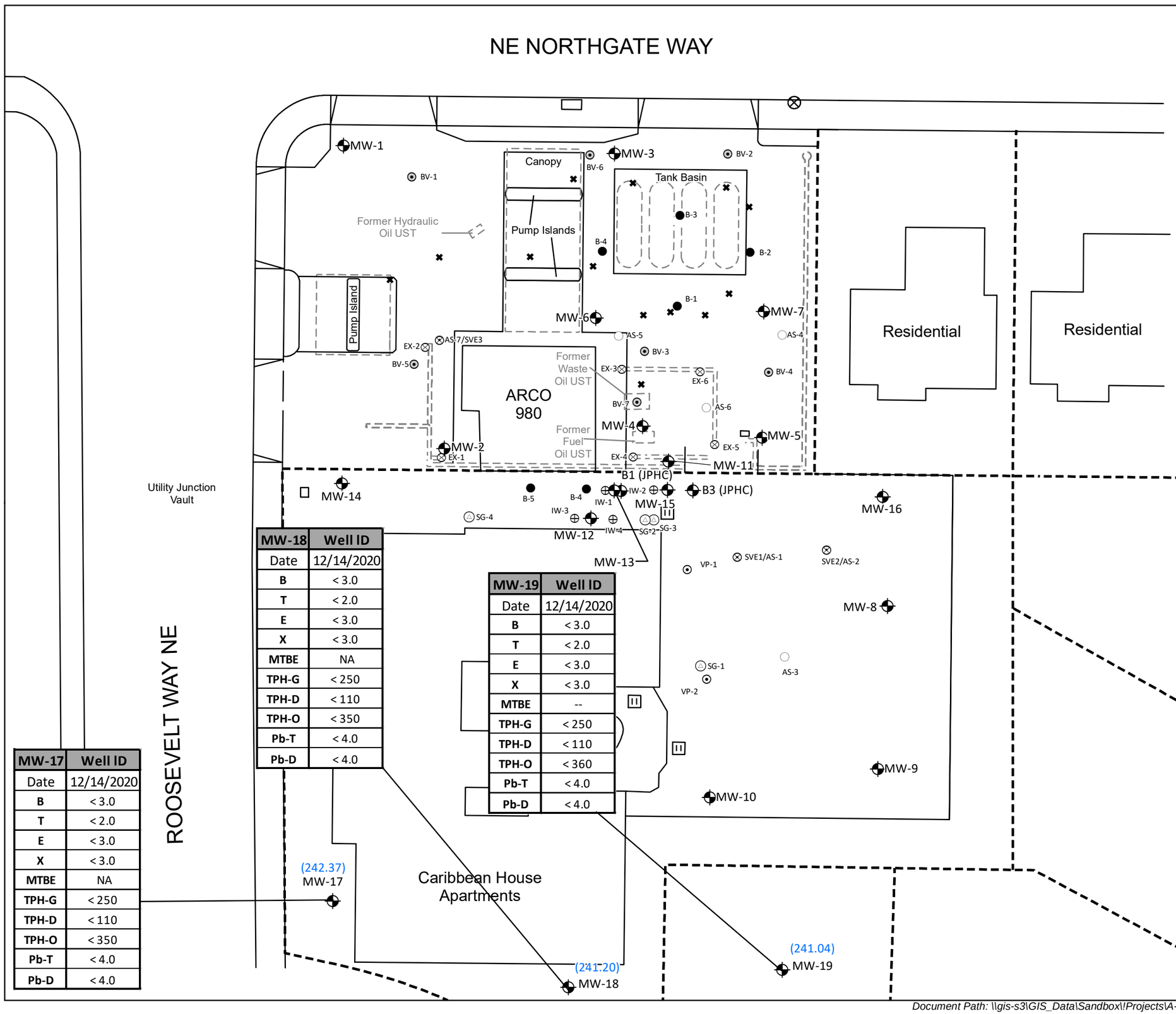

MW-18	Well ID
Date	12/14/2020
B	< 3.0
T	< 2.0
E	< 3.0
X	< 3.0
MTBE	NA
TPH-G	< 250
TPH-D	< 110
TPH-O	< 350
Pb-T	< 4.0
Pb-D	< 4.0

MW-19	Well ID
Date	12/14/2020
B	< 3.0
T	< 2.0
E	< 3.0
X	< 3.0
MTBE	--
TPH-G	< 250
TPH-D	< 110
TPH-O	< 360
Pb-T	< 4.0
Pb-D	< 4.0

MW-17	Well ID
Date	12/14/2020
B	< 3.0
T	< 2.0
E	< 3.0
X	< 3.0
MTBE	NA
TPH-G	< 250
TPH-D	< 110
TPH-O	< 350
Pb-T	< 4.0
Pb-D	< 4.0

LEGEND

- GROUNDWATER MONITORING WELL
- AIR SPARGING WELL LOCATION
- EXTRACTION WELL LOCATION
- SOIL VAPOR EXTRACTION WELL
- INJECTION WELL LOCATION INSTALLED BY INNOVEX
- SOIL VAPOR EXTRACTION / VACUUM PRESSURE MONITORING POINT
- BIOVENTING WELL LOCATION
- SOIL GAS PROBE LOCATION
- SOIL BORING LOCATION
- SOIL SAMPLING LOCATION
- PROPERTY BOUNDARY
- SITE FEATURES
- FORMER SITE FEATURES
- CATCH BASIN
- (241.04) Groundwater Elevation in Feet Referenced to the National Geodetic Vertical Datum (1929)

MW-13	Well ID
Date	Sample Date
B	Benzene
T	Toluene
E	Ethybenzene
X	Total Xylenes
MTBE	Methyl Tertiary Butyl Ether
TPH-G	Gasoline Range Organics
TPH-D	Diesel Range Organics
TPH-O	Oil Range Organics
Pb-T	Total Lead
Pb-D	Dissolved Lead

Results in bold exceed applicable action limits
All results given in micrograms per liter (ug/L)
< = Not detected at or above indicated laboratory reporting limit

0 5 10 20 30 40 Feet

N

FIGURE 5

GROUNDWATER ELEVATION AND ANALYTICAL DATA MAP
DECEMBER 14, 2020
ARCO FACILITY NO. 980
10822 ROOSEVELT WAY NE
SEATTLE, WASHINGTON

PROJECT NO.	PREPARED BY	REF SCALE
00980SA201	MB	1:360
DATE	REVIEWED BY	MAP SCALE
2/5/2021	MR	1 inch = 30 feet

antea group

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

eurofins | Environment Testing America

ANALYTICAL REPORT

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

Laboratory Job ID: 580-97884-1
Client Project/Site: BP -ARCO 980
Sampling Event: Antea ARCO 980
Revision: 1

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

Attn: Megan Richard

M. Elaine Walker

Authorized for release by:
1/26/2021 3:39:59 PM

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

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

Elaine Walker
Project Manager II
1/26/2021 3:39:59 PM

Table of Contents

Definitions/Glossary

Client: Antea USA Inc.
Project/Site: BP -ARCO 980

Job ID: 580-97884-1

Qualifiers

GC Semi VOA

Qualifier	Qualifier Description
X	Surrogate recovery exceeds control limits

Metals

Qualifier	Qualifier Description
F2	MS/MSD RPD exceeds control limits

Glossary

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

Job ID: 580-97884-1

Laboratory: Eurofins TestAmerica, Seattle

Narrative

Job Narrative
580-97884-1

Revision 1: January 26, 2021
This revision was required to update the sample collection dates from 9/29/2021 to 9/28/2021 per revised COC provided by the client.

Receipt
Thirteen samples were received on 9/30/2020 11:00 AM; the samples arrived in good condition, and where required, properly preserved and on ice. The temperatures of the 2 coolers at receipt time were 3.4º C and 4.6º C.

Receipt Exceptions

One nitric acid preserved container was received without a label and with nothing written on the container. Process of elimination determined that the sample is MW-11_17.72. The missing label (indeed, for sample MW-11_17.72) was subsequently found stuck to a bubble bag containing Dx containers.

The reference method requires samples to be preserved to a pH of <2. The nitric poly for the following sample was received with insufficient preservation at a pH of 7: MW-11_17.72_20200928 (580-97884-6). The sample was preserved to the appropriate pH in the laboratory with nitric acid from reagent# 2712013 @ 16:16 on 9/30/20. A laboratory blank was created.

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

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

GC Semi VOA
Method NWTPH-Dx: The following samples contained a hydrocarbon pattern in the diesel range; however, the elution pattern were later than the typical diesel fuel pattern used by the laboratory for quantitative purposes: MW-4_17.59_20200928 (580-97884-2), MW-8_17.10_20202028 (580-97884-3), MW-11_17.72_20200928 (580-97884-6) and MW-12_13.49_20200928 (580-97884-7).

Method NWTPH-Dx: The following samples contained a hydrocarbon pattern in the diesel range; however, the elution pattern were earlier than the typical diesel fuel pattern used by the laboratory for quantitative purposes: MW-13_13.36_20200928 (580-97884-8) and B1 (JPHC)_14.76_20200928 (580-97884-11).

Method NWTPH-Dx: Surrogate recovery for the following sample was outside control limits: MW-14_6.00_20200928 (580-97884-9). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

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

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

Detection Summary

Client: Antea USA Inc.
Project/Site: BP -ARCO 980

Job ID: 580-97884-1

Client Sample ID: MW-2_9.25_20200928 — Lab Sample ID: 580-97884-1

No Detections.

Client Sample ID: MW-4_17.59_20200928 — Lab Sample ID: 580-97884-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
#2 Diesel (C10-C24)	480		110		ug/L	1		NWTPH-Dx	Total/NA
Motor Oil (>C24-C36)	670		350		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-8_17.10_20202028 — Lab Sample ID: 580-97884-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
#2 Diesel (C10-C24)	110		110		ug/L	1		NWTPH-Dx	Total/NA
Lead	4.1		4.0		ug/L	5		6020B	Total Recoverable

Client Sample ID: MW-9_18.10_20200928 — Lab Sample ID: 580-97884-4

No Detections.

Client Sample ID: MW-10_16.49_20200928 — Lab Sample ID: 580-97884-5

No Detections.

Client Sample ID: MW-11_17.72_20200928 — Lab Sample ID: 580-97884-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
#2 Diesel (C10-C24)	590		110		ug/L	1		NWTPH-Dx	Total/NA
Motor Oil (>C24-C36)	770		340		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-12_13.49_20200928 — Lab Sample ID: 580-97884-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
#2 Diesel (C10-C24)	1200		110		ug/L	1		NWTPH-Dx	Total/NA
Motor Oil (>C24-C36)	780		340		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-13_13.36_20200928 — Lab Sample ID: 580-97884-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	16		3.0		ug/L	1		8260D	Total/NA
Ethylbenzene	20		3.0		ug/L	1		8260D	Total/NA
Xylenes, Total	35		3.0		ug/L	1		8260D	Total/NA
Gasoline	1100		250		ug/L	1		NWTPH-Gx	Total/NA
#2 Diesel (C10-C24)	990		110		ug/L	1		NWTPH-Dx	Total/NA
Motor Oil (>C24-C36)	590		340		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: MW-14_6.00_20200928 — Lab Sample ID: 580-97884-9

No Detections.

Client Sample ID: MW-16_16.48_20200928 — Lab Sample ID: 580-97884-10

No Detections.

Client Sample ID: B1 (JPHC)_14.76_20200928 — Lab Sample ID: 580-97884-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	13		3.0		ug/L	1		8260D	Total/NA
Xylenes, Total	11		3.0		ug/L	1		8260D	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: Antea USA Inc.
Project/Site: BP -ARCO 980

Job ID: 580-97884-1

Client Sample ID: B1 (JPHC)_14.76_20200928 (Continued) — Lab Sample ID: 580-97884-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Gasoline	870		250		ug/L	1		NWTPH-Gx	Total/NA
#2 Diesel (C10-C24)	2200		110		ug/L	1		NWTPH-Dx	Total/NA
Motor Oil (>C24-C36)	1300		340		ug/L	1		NWTPH-Dx	Total/NA

Client Sample ID: Trip-blank_20200928 — Lab Sample ID: 580-97884-12

No Detections.

This Detection Summary does not include radiochemical test results.

Client Sample ID: MW-2_9.25_20200928

Lab Sample ID: 580-97884-1

Date Collected: 09/28/20 12:25

Matrix: Water

Date Received: 09/30/20 11:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		2.0		ug/L			10/02/20 04:38	1
Benzene	ND		3.0		ug/L			10/02/20 04:38	1
Toluene	ND		2.0		ug/L			10/02/20 04:38	1
Ethylbenzene	ND		3.0		ug/L			10/02/20 04:38	1
Xylenes, Total	ND		3.0		ug/L			10/02/20 04:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*94*		*80 - 120*		*10/02/20 04:38*	*1*
1,2-Dichloroethane-d4 (Surr)	*107*		*80 - 126*		*10/02/20 04:38*	*1*
4-Bromofluorobenzene (Surr)	*101*		*80 - 120*		*10/02/20 04:38*	*1*
Dibromofluoromethane (Surr)	*98*		*80 - 120*		*10/02/20 04:38*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		250		ug/L			10/07/20 05:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*84*		*50 - 150*		*10/07/20 05:19*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		110		ug/L		10/09/20 09:42	10/13/20 06:24	1
Motor Oil (>C24-C36)	ND		340		ug/L		10/09/20 09:42	10/13/20 06:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*58*		*50 - 150*	*10/09/20 09:42*	*10/13/20 06:24*	*1*

Method: 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		4.0		ug/L		10/01/20 15:27	10/03/20 00:46	5

Method: 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		4.0		ug/L		10/08/20 16:12	10/09/20 14:15	5

Client Sample ID: MW-4_17.59_20200928

Lab Sample ID: 580-97884-2

Date Collected: 09/28/20 10:30

Matrix: Water

Date Received: 09/30/20 11:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		2.0		ug/L			10/02/20 05:03	1
Benzene	ND		3.0		ug/L			10/02/20 05:03	1
Toluene	ND		2.0		ug/L			10/02/20 05:03	1
Ethylbenzene	ND		3.0		ug/L			10/02/20 05:03	1
Xylenes, Total	ND		3.0		ug/L			10/02/20 05:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*100*		*80 - 120*		*10/02/20 05:03*	*1*
1,2-Dichloroethane-d4 (Surr)	*110*		*80 - 126*		*10/02/20 05:03*	*1*
4-Bromofluorobenzene (Surr)	*101*		*80 - 120*		*10/02/20 05:03*	*1*
Dibromofluoromethane (Surr)	*111*		*80 - 120*		*10/02/20 05:03*	*1*

Client Sample ID: MW-4_17.59_20200928

Lab Sample ID: 580-97884-2

Date Collected: 09/28/20 10:30
Matrix: Water
Date Received: 09/30/20 11:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		250		ug/L			10/07/20 05:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*81*		*50 - 150*		*10/07/20 05:43*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	**480**		110		ug/L		10/08/20 09:38	10/08/20 22:14	1
Motor Oil (>C24-C36)	**670**		350		ug/L		10/08/20 09:38	10/08/20 22:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*57*		*50 - 150*	*10/08/20 09:38*	*10/08/20 22:14*	*1*

Method: 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		4.0		ug/L		10/01/20 15:27	10/03/20 00:49	5

Method: 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		4.0		ug/L		10/08/20 16:12	10/09/20 14:56	5

Client Sample ID: MW-8_17.10_20202028

Lab Sample ID: 580-97884-3

Date Collected: 09/28/20 16:40
Matrix: Water
Date Received: 09/30/20 11:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		2.0		ug/L			10/02/20 05:28	1
Benzene	ND		3.0		ug/L			10/02/20 05:28	1
Toluene	ND		2.0		ug/L			10/02/20 05:28	1
Ethylbenzene	ND		3.0		ug/L			10/02/20 05:28	1
Xylenes, Total	ND		3.0		ug/L			10/02/20 05:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*95*		*80 - 120*		*10/02/20 05:28*	*1*
1,2-Dichloroethane-d4 (Surr)	*107*		*80 - 126*		*10/02/20 05:28*	*1*
4-Bromofluorobenzene (Surr)	*101*		*80 - 120*		*10/02/20 05:28*	*1*
Dibromofluoromethane (Surr)	*99*		*80 - 120*		*10/02/20 05:28*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		250		ug/L			10/07/20 11:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*84*		*50 - 150*		*10/07/20 11:52*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	**110**		110		ug/L		10/08/20 09:38	10/08/20 22:34	1
Motor Oil (>C24-C36)	ND		340		ug/L		10/08/20 09:38	10/08/20 22:34	1

Client Sample ID: MW-8_17.10_20202028

Lab Sample ID: 580-97884-3

Date Collected: 09/28/20 16:40
Date Received: 09/30/20 11:00

Matrix: Water

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*56*		*50 - 150*	*10/08/20 09:38*	*10/08/20 22:34*	*1*

Method: 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	**4.1**		4.0		ug/L		10/01/20 15:27	10/03/20 00:53	5

Method: 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		4.0		ug/L		10/08/20 16:12	10/09/20 14:11	5

Client Sample ID: MW-9_18.10_20200928

Lab Sample ID: 580-97884-4

Date Collected: 09/28/20 17:10
Date Received: 09/30/20 11:00

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		2.0		ug/L			10/02/20 05:53	1
Benzene	ND		3.0		ug/L			10/02/20 05:53	1
Toluene	ND		2.0		ug/L			10/02/20 05:53	1
Ethylbenzene	ND		3.0		ug/L			10/02/20 05:53	1
Xylenes, Total	ND		3.0		ug/L			10/02/20 05:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*93*		*80 - 120*		*10/02/20 05:53*	*1*
1,2-Dichloroethane-d4 (Surr)	*111*		*80 - 126*		*10/02/20 05:53*	*1*
4-Bromofluorobenzene (Surr)	*104*		*80 - 120*		*10/02/20 05:53*	*1*
Dibromofluoromethane (Surr)	*100*		*80 - 120*		*10/02/20 05:53*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		250		ug/L			10/07/20 12:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*82*		*50 - 150*		*10/07/20 12:16*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		110		ug/L		10/08/20 09:38	10/08/20 22:54	1
Motor Oil (>C24-C36)	ND		340		ug/L		10/08/20 09:38	10/08/20 22:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*60*		*50 - 150*	*10/08/20 09:38*	*10/08/20 22:54*	*1*

Method: 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		4.0		ug/L		10/01/20 15:27	10/03/20 00:57	5

Method: 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		4.0		ug/L		10/08/20 16:12	10/09/20 15:00	5

Client Sample ID: MW-10_16.49_20200928

Lab Sample ID: 580-97884-5

Date Collected: 09/28/20 17:40

Matrix: Water

Date Received: 09/30/20 11:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		2.0		ug/L			10/02/20 06:18	1
Benzene	ND		3.0		ug/L			10/02/20 06:18	1
Toluene	ND		2.0		ug/L			10/02/20 06:18	1
Ethylbenzene	ND		3.0		ug/L			10/02/20 06:18	1
Xylenes, Total	ND		3.0		ug/L			10/02/20 06:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*91*		*80 - 120*		*10/02/20 06:18*	*1*
1,2-Dichloroethane-d4 (Surr)	*111*		*80 - 126*		*10/02/20 06:18*	*1*
4-Bromofluorobenzene (Surr)	*101*		*80 - 120*		*10/02/20 06:18*	*1*
Dibromofluoromethane (Surr)	*99*		*80 - 120*		*10/02/20 06:18*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		250		ug/L			10/07/20 12:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*83*		*50 - 150*		*10/07/20 12:41*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		110		ug/L		10/08/20 09:38	10/08/20 23:14	1
Motor Oil (>C24-C36)	ND		340		ug/L		10/08/20 09:38	10/08/20 23:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*58*		*50 - 150*	*10/08/20 09:38*	*10/08/20 23:14*	*1*

Method: 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND	F2	4.0		ug/L		10/01/20 15:27	10/03/20 00:04	5

Method: 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		4.0		ug/L		10/08/20 16:12	10/09/20 15:04	5

Client Sample ID: MW-11_17.72_20200928

Lab Sample ID: 580-97884-6

Date Collected: 09/28/20 11:10

Matrix: Water

Date Received: 09/30/20 11:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		2.0		ug/L			10/02/20 06:43	1
Benzene	ND		3.0		ug/L			10/02/20 06:43	1
Toluene	ND		2.0		ug/L			10/02/20 06:43	1
Ethylbenzene	ND		3.0		ug/L			10/02/20 06:43	1
Xylenes, Total	ND		3.0		ug/L			10/02/20 06:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*93*		*80 - 120*		*10/02/20 06:43*	*1*
1,2-Dichloroethane-d4 (Surr)	*110*		*80 - 126*		*10/02/20 06:43*	*1*
4-Bromofluorobenzene (Surr)	*104*		*80 - 120*		*10/02/20 06:43*	*1*
Dibromofluoromethane (Surr)	*103*		*80 - 120*		*10/02/20 06:43*	*1*

Client Sample ID: MW-11_17.72_20200928

Lab Sample ID: 580-97884-6

Date Collected: 09/28/20 11:10
Date Received: 09/30/20 11:00

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		250		ug/L			10/07/20 13:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*82*		*50 - 150*		*10/07/20 13:06*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	**590**		110		ug/L		10/08/20 09:38	10/08/20 23:34	1
Motor Oil (>C24-C36)	**770**		340		ug/L		10/08/20 09:38	10/08/20 23:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*57*		*50 - 150*	*10/08/20 09:38*	*10/08/20 23:34*	*1*

Method: 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		4.0		ug/L		10/01/20 15:27	10/03/20 01:01	5

Method: 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		4.0		ug/L		10/08/20 16:12	10/09/20 15:26	5

Client Sample ID: MW-12_13.49_20200928

Lab Sample ID: 580-97884-7

Date Collected: 09/28/20 16:45
Date Received: 09/30/20 11:00

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		2.0		ug/L			10/02/20 07:07	1
Benzene	ND		3.0		ug/L			10/02/20 07:07	1
Toluene	ND		2.0		ug/L			10/02/20 07:07	1
Ethylbenzene	ND		3.0		ug/L			10/02/20 07:07	1
Xylenes, Total	ND		3.0		ug/L			10/02/20 07:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*91*		*80 - 120*		*10/02/20 07:07*	*1*
1,2-Dichloroethane-d4 (Surr)	*108*		*80 - 126*		*10/02/20 07:07*	*1*
4-Bromofluorobenzene (Surr)	*102*		*80 - 120*		*10/02/20 07:07*	*1*
Dibromofluoromethane (Surr)	*98*		*80 - 120*		*10/02/20 07:07*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		250		ug/L			10/07/20 13:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*82*		*50 - 150*		*10/07/20 13:30*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	**1200**		110		ug/L		10/08/20 09:38	10/08/20 23:54	1
Motor Oil (>C24-C36)	**780**		340		ug/L		10/08/20 09:38	10/08/20 23:54	1

Client Sample ID: MW-12_13.49_20200928

Lab Sample ID: 580-97884-7

Date Collected: 09/28/20 16:45
Matrix: Water
Date Received: 09/30/20 11:00

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*69*		*50 - 150*	*10/08/20 09:38*	*10/08/20 23:54*	*1*

Method: 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		4.0		ug/L		10/01/20 15:27	10/03/20 01:05	5

Method: 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		4.0		ug/L		10/08/20 16:12	10/09/20 15:08	5

Client Sample ID: MW-13_13.36_20200928

Lab Sample ID: 580-97884-8

Date Collected: 09/28/20 15:25
Matrix: Water
Date Received: 09/30/20 11:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		2.0		ug/L			10/02/20 07:33	1
Benzene	**16**		3.0		ug/L			10/02/20 07:33	1
Toluene	ND		2.0		ug/L			10/02/20 07:33	1
Ethylbenzene	**20**		3.0		ug/L			10/02/20 07:33	1
Xylenes, Total	**35**		3.0		ug/L			10/02/20 07:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*94*		*80 - 120*		*10/02/20 07:33*	*1*
1,2-Dichloroethane-d4 (Surr)	*107*		*80 - 126*		*10/02/20 07:33*	*1*
4-Bromofluorobenzene (Surr)	*103*		*80 - 120*		*10/02/20 07:33*	*1*
Dibromofluoromethane (Surr)	*99*		*80 - 120*		*10/02/20 07:33*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	**1100**		250		ug/L			10/07/20 13:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*50 - 150*		*10/07/20 13:55*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	**990**		110		ug/L		10/08/20 09:38	10/09/20 00:34	1
Motor Oil (>C24-C36)	**590**		340		ug/L		10/08/20 09:38	10/09/20 00:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*64*		*50 - 150*	*10/08/20 09:38*	*10/09/20 00:34*	*1*

Method: 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		4.0		ug/L		10/01/20 15:27	10/03/20 01:08	5

Method: 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		4.0		ug/L		10/08/20 16:12	10/09/20 15:11	5

Client Sample ID: MW-14_6.00_20200928

Lab Sample ID: 580-97884-9

Date Collected: 09/28/20 13:50

Matrix: Water

Date Received: 09/30/20 11:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		2.0		ug/L			10/02/20 07:58	1
Benzene	ND		3.0		ug/L			10/02/20 07:58	1
Toluene	ND		2.0		ug/L			10/02/20 07:58	1
Ethylbenzene	ND		3.0		ug/L			10/02/20 07:58	1
Xylenes, Total	ND		3.0		ug/L			10/02/20 07:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*94*		*80 - 120*		*10/02/20 07:58*	*1*
1,2-Dichloroethane-d4 (Surr)	*111*		*80 - 126*		*10/02/20 07:58*	*1*
4-Bromofluorobenzene (Surr)	*102*		*80 - 120*		*10/02/20 07:58*	*1*
Dibromofluoromethane (Surr)	*98*		*80 - 120*		*10/02/20 07:58*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		250		ug/L			10/07/20 14:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*82*		*50 - 150*		*10/07/20 14:19*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		110		ug/L		10/08/20 09:38	10/09/20 00:54	1
Motor Oil (>C24-C36)	ND		340		ug/L		10/08/20 09:38	10/09/20 00:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*47*	*X*	*50 - 150*	*10/08/20 09:38*	*10/09/20 00:54*	*1*

Method: 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		4.0		ug/L		10/01/20 15:27	10/03/20 01:12	5

Method: 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		4.0		ug/L		10/08/20 16:12	10/09/20 15:15	5

Client Sample ID: MW-16_16.48_20200928

Lab Sample ID: 580-97884-10

Date Collected: 09/28/20 16:17

Matrix: Water

Date Received: 09/30/20 11:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		2.0		ug/L			10/03/20 16:49	1
Benzene	ND		3.0		ug/L			10/03/20 16:49	1
Toluene	ND		2.0		ug/L			10/03/20 16:49	1
Ethylbenzene	ND		3.0		ug/L			10/03/20 16:49	1
Xylenes, Total	ND		3.0		ug/L			10/03/20 16:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*97*		*80 - 120*		*10/03/20 16:49*	*1*
1,2-Dichloroethane-d4 (Surr)	*116*		*80 - 126*		*10/03/20 16:49*	*1*
4-Bromofluorobenzene (Surr)	*103*		*80 - 120*		*10/03/20 16:49*	*1*
Dibromofluoromethane (Surr)	*101*		*80 - 120*		*10/03/20 16:49*	*1*

Client Sample ID: MW-16_16.48_20200928

Lab Sample ID: 580-97884-10

Date Collected: 09/28/20 16:17
Matrix: Water
Date Received: 09/30/20 11:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		250		ug/L			10/07/20 15:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*86*		*50 - 150*		*10/07/20 15:08*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		110		ug/L		10/08/20 09:38	10/09/20 01:14	1
Motor Oil (>C24-C36)	ND		340		ug/L		10/08/20 09:38	10/09/20 01:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*53*		*50 - 150*	*10/08/20 09:38*	*10/09/20 01:14*	*1*

Method: 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		4.0		ug/L		10/01/20 15:27	10/03/20 01:16	5

Method: 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		4.0		ug/L		10/08/20 16:12	10/09/20 15:19	5

Client Sample ID: B1 (JPHC)_14.76_20200928

Lab Sample ID: 580-97884-11

Date Collected: 09/28/20 14:40
Matrix: Water
Date Received: 09/30/20 11:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		2.0		ug/L			10/02/20 08:47	1
Benzene	**13**		3.0		ug/L			10/02/20 08:47	1
Toluene	ND		2.0		ug/L			10/02/20 08:47	1
Ethylbenzene	ND		3.0		ug/L			10/02/20 08:47	1
Xylenes, Total	**11**		3.0		ug/L			10/02/20 08:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*98*		*80 - 120*		*10/02/20 08:47*	*1*
1,2-Dichloroethane-d4 (Surr)	*113*		*80 - 126*		*10/02/20 08:47*	*1*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*		*10/02/20 08:47*	*1*
Dibromofluoromethane (Surr)	*113*		*80 - 120*		*10/02/20 08:47*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	**870**		250		ug/L			10/07/20 15:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*91*		*50 - 150*		*10/07/20 15:33*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	**2200**		110		ug/L		10/08/20 09:38	10/09/20 01:34	1
Motor Oil (>C24-C36)	**1300**		340		ug/L		10/08/20 09:38	10/09/20 01:34	1

Client Sample ID: B1 (JPHC)_14.76_20200928

Lab Sample ID: 580-97884-11

Date Collected: 09/28/20 14:40
Matrix: Water
Date Received: 09/30/20 11:00

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*55*		*50 - 150*	*10/08/20 09:38*	*10/09/20 01:34*	*1*

Method: 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		4.0		ug/L		10/01/20 15:27	10/03/20 01:54	5

Method: 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		4.0		ug/L		10/08/20 16:12	10/09/20 15:23	5

Client Sample ID: Trip-blank_20200928

Lab Sample ID: 580-97884-12

Date Collected: 09/28/20 00:01
Matrix: Water
Date Received: 09/30/20 11:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		3.0		ug/L			10/02/20 09:12	1
Toluene	ND		2.0		ug/L			10/02/20 09:12	1
Ethylbenzene	ND		3.0		ug/L			10/02/20 09:12	1
m-Xylene & p-Xylene	ND		3.0		ug/L			10/02/20 09:12	1
o-Xylene	ND		2.0		ug/L			10/02/20 09:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*92*		*80 - 120*		*10/02/20 09:12*	*1*
1,2-Dichloroethane-d4 (Surr)	*111*		*80 - 126*		*10/02/20 09:12*	*1*
4-Bromofluorobenzene (Surr)	*104*		*80 - 120*		*10/02/20 09:12*	*1*
Dibromofluoromethane (Surr)	*100*		*80 - 120*		*10/02/20 09:12*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		250		ug/L			10/12/20 15:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*80*		*50 - 150*		*10/12/20 15:43*	*1*

Surrogate Summary

Client: Antea USA Inc.
Project/Site: BP -ARCO 980

Job ID: 580-97884-1

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

Matrix: Water — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		TOL	DCA	BFB	DBFM
Lab Sample ID	Client Sample ID	(80-120)	(80-126)	(80-120)	(80-120)
580-97884-1	MW-2_9.25_20200928	94	107	101	98
580-97884-2	MW-4_17.59_20200928	100	110	101	111
580-97884-3	MW-8_17.10_20202028	95	107	101	99
580-97884-4	MW-9_18.10_20200928	93	111	104	100
580-97884-5	MW-10_16.49_20200928	91	111	101	99
580-97884-6	MW-11_17.72_20200928	93	110	104	103
580-97884-7	MW-12_13.49_20200928	91	108	102	98
580-97884-8	MW-13_13.36_20200928	94	107	103	99
580-97884-9	MW-14_6.00_20200928	94	111	102	98
580-97884-10	MW-16_16.48_20200928	97	116	103	101
580-97884-11	B1 (JPHC)_14.76_20200928	98	113	100	113
580-97884-12	Trip-blank_20200928	92	111	104	100
LCS 580-339823/6	Lab Control Sample	96	105	100	100
LCS 580-339929/6	Lab Control Sample	94	113	104	97
LCSD 580-339823/7	Lab Control Sample Dup	97	106	105	99
LCSD 580-339929/7	Lab Control Sample Dup	95	112	105	97
MB 580-339823/5	Method Blank	97	107	101	100
MB 580-339929/5	Method Blank	94	112	104	98

Surrogate Legend

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

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

Matrix: Water — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)
		BFB2
Lab Sample ID	Client Sample ID	(50-150)
580-97884-1	MW-2_9.25_20200928	84
580-97884-2	MW-4_17.59_20200928	81
580-97884-3	MW-8_17.10_20202028	84
580-97884-4	MW-9_18.10_20200928	82
580-97884-5	MW-10_16.49_20200928	83
580-97884-6	MW-11_17.72_20200928	82
580-97884-7	MW-12_13.49_20200928	82
580-97884-8	MW-13_13.36_20200928	105
580-97884-9	MW-14_6.00_20200928	82
580-97884-10	MW-16_16.48_20200928	86
580-97884-11	B1 (JPHC)_14.76_20200928	91
580-97884-12	Trip-blank_20200928	80
LCS 580-340161/40	Lab Control Sample	87
LCS 580-340285/5	Lab Control Sample	89
LCS 580-340547/6	Lab Control Sample	86
LCSD 580-340161/41	Lab Control Sample Dup	88
LCSD 580-340285/6	Lab Control Sample Dup	86
LCSD 580-340547/7	Lab Control Sample Dup	84
MB 580-340161/39	Method Blank	83

Surrogate Summary

Client: Antea USA Inc.
Project/Site: BP -ARCO 980

Job ID: 580-97884-1

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

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)
Lab Sample ID	Client Sample ID	BFB2 (50-150)
MB 580-340285/4	Method Blank	85
MB 580-340547/5	Method Blank	79

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

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

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)
Lab Sample ID	Client Sample ID	OTPH (50-150)
580-97884-1	MW-2_9.25_20200928	58
580-97884-2	MW-4_17.59_20200928	57
580-97884-3	MW-8_17.10_20202028	56
580-97884-4	MW-9_18.10_20200928	60
580-97884-5	MW-10_16.49_20200928	58
580-97884-6	MW-11_17.72_20200928	57
580-97884-7	MW-12_13.49_20200928	69
580-97884-8	MW-13_13.36_20200928	64
580-97884-9	MW-14_6.00_20200928	47 X
580-97884-10	MW-16_16.48_20200928	53
580-97884-11	B1 (JPHC)_14.76_20200928	55
LCS 580-340445/2-A	Lab Control Sample	68
LCSD 580-340445/3-A	Lab Control Sample Dup	66
MB 580-340445/1-A	Method Blank	56

Surrogate Legend

OTPH = o-Terphenyl

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

Lab Sample ID: MB 580-339823/5
Matrix: Water
Analysis Batch: 339823

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		2.0		ug/L			10/02/20 01:44	1
Benzene	ND		3.0		ug/L			10/02/20 01:44	1
Toluene	ND		2.0		ug/L			10/02/20 01:44	1
Ethylbenzene	ND		3.0		ug/L			10/02/20 01:44	1
m-Xylene & p-Xylene	ND		3.0		ug/L			10/02/20 01:44	1
o-Xylene	ND		2.0		ug/L			10/02/20 01:44	1
Xylenes, Total	ND		3.0		ug/L			10/02/20 01:44	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*97*		*80 - 120*		*10/02/20 01:44*	*1*
1,2-Dichloroethane-d4 (Surr)	*107*		*80 - 126*		*10/02/20 01:44*	*1*
4-Bromofluorobenzene (Surr)	*101*		*80 - 120*		*10/02/20 01:44*	*1*
Dibromofluoromethane (Surr)	*100*		*80 - 120*		*10/02/20 01:44*	*1*

Lab Sample ID: LCS 580-339823/6
Matrix: Water
Analysis Batch: 339823

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Methyl tert-butyl ether			10.0	9.48		ug/L		95	72 - 130		
Benzene			10.0	9.05		ug/L		91	82 - 122		
Toluene			10.0	9.84		ug/L		98	80 - 120		
Ethylbenzene			10.0	9.07		ug/L		91	80 - 120		
m-Xylene & p-Xylene			10.0	9.75		ug/L		97	80 - 120		
o-Xylene			10.0	9.07		ug/L		91	80 - 125		
Xylenes, Total			20.0	18.8		ug/L		94	80 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Toluene-d8 (Surr)	*96*		*80 - 120*
1,2-Dichloroethane-d4 (Surr)	*105*		*80 - 126*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*
Dibromofluoromethane (Surr)	*100*		*80 - 120*

Lab Sample ID: LCSD 580-339823/7
Matrix: Water
Analysis Batch: 339823

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Methyl tert-butyl ether			10.0	8.47		ug/L		85	72 - 130	11	18
Benzene			10.0	8.93		ug/L		89	82 - 122	1	14
Toluene			10.0	9.70		ug/L		97	80 - 120	1	13
Ethylbenzene			10.0	9.42		ug/L		94	80 - 120	4	14
m-Xylene & p-Xylene			10.0	9.62		ug/L		96	80 - 120	1	14
o-Xylene			10.0	8.60		ug/L		86	80 - 125	5	16
Xylenes, Total			20.0	18.2		ug/L		91	80 - 120	3	16

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

Lab Sample ID: LCSD 580-339823/7
Matrix: Water
Analysis Batch: 339823

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Toluene-d8 (Surr)	*97*		*80 - 120*
1,2-Dichloroethane-d4 (Surr)	*106*		*80 - 126*
4-Bromofluorobenzene (Surr)	*105*		*80 - 120*
Dibromofluoromethane (Surr)	*99*		*80 - 120*

Lab Sample ID: MB 580-339929/5
Matrix: Water
Analysis Batch: 339929

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		2.0		ug/L			10/03/20 13:58	1
Benzene	ND		3.0		ug/L			10/03/20 13:58	1
Toluene	ND		2.0		ug/L			10/03/20 13:58	1
Ethylbenzene	ND		3.0		ug/L			10/03/20 13:58	1
m-Xylene & p-Xylene	ND		3.0		ug/L			10/03/20 13:58	1
o-Xylene	ND		2.0		ug/L			10/03/20 13:58	1
Xylenes, Total	ND		3.0		ug/L			10/03/20 13:58	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*94*		*80 - 120*		*10/03/20 13:58*	*1*
1,2-Dichloroethane-d4 (Surr)	*112*		*80 - 126*		*10/03/20 13:58*	*1*
4-Bromofluorobenzene (Surr)	*104*		*80 - 120*		*10/03/20 13:58*	*1*
Dibromofluoromethane (Surr)	*98*		*80 - 120*		*10/03/20 13:58*	*1*

Lab Sample ID: LCS 580-339929/6
Matrix: Water
Analysis Batch: 339929

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Methyl tert-butyl ether	10.0	8.49		ug/L		85	72 - 130
Benzene	10.0	8.27		ug/L		83	82 - 122
Toluene	10.0	8.51		ug/L		85	80 - 120
Ethylbenzene	10.0	8.97		ug/L		90	80 - 120
m-Xylene & p-Xylene	10.0	8.94		ug/L		89	80 - 120
o-Xylene	10.0	8.21		ug/L		82	80 - 125
Xylenes, Total	20.0	17.2		ug/L		86	80 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Toluene-d8 (Surr)	*94*		*80 - 120*
1,2-Dichloroethane-d4 (Surr)	*113*		*80 - 126*
4-Bromofluorobenzene (Surr)	*104*		*80 - 120*
Dibromofluoromethane (Surr)	*97*		*80 - 120*

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

Lab Sample ID: LCSD 580-339929/7
Matrix: Water
Analysis Batch: 339929

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Methyl tert-butyl ether			10.0	8.71		ug/L		87	72 - 130	3	18
Benzene			10.0	8.20		ug/L		82	82 - 122	1	14
Toluene			10.0	8.86		ug/L		89	80 - 120	4	13
Ethylbenzene			10.0	8.92		ug/L		89	80 - 120	0	14
m-Xylene & p-Xylene			10.0	8.94		ug/L		89	80 - 120	0	14
o-Xylene			10.0	8.30		ug/L		83	80 - 125	1	16
Xylenes, Total			20.0	17.2		ug/L		86	80 - 120	1	16

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Toluene-d8 (Surr)	*95*		*80 - 120*
1,2-Dichloroethane-d4 (Surr)	*112*		*80 - 126*
4-Bromofluorobenzene (Surr)	*105*		*80 - 120*
Dibromofluoromethane (Surr)	*97*		*80 - 120*

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

Lab Sample ID: MB 580-340161/39
Matrix: Water
Analysis Batch: 340161

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		250		ug/L			10/07/20 03:41	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*83*		*50 - 150*		*10/07/20 03:41*	*1*

Lab Sample ID: LCS 580-340161/40
Matrix: Water
Analysis Batch: 340161

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Gasoline			1000	856		ug/L		86	79 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*87*		*50 - 150*

Lab Sample ID: LCSD 580-340161/41
Matrix: Water
Analysis Batch: 340161

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline			1000	907		ug/L		91	79 - 120	6	10

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*88*		*50 - 150*

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

Lab Sample ID: MB 580-340285/4
Matrix: Water
Analysis Batch: 340285

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		250		ug/L			10/07/20 10:38	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*85*		*50 - 150*		*10/07/20 10:38*	*1*

Lab Sample ID: LCS 580-340285/5
Matrix: Water
Analysis Batch: 340285

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Gasoline			1000	918		ug/L		92	79 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*89*		*50 - 150*

Lab Sample ID: LCSD 580-340285/6
Matrix: Water
Analysis Batch: 340285

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline			1000	893		ug/L		89	79 - 120	3	10

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*86*		*50 - 150*

Lab Sample ID: MB 580-340547/5
Matrix: Water
Analysis Batch: 340547

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		250		ug/L			10/12/20 13:16	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*79*		*50 - 150*		*10/12/20 13:16*	*1*

Lab Sample ID: LCS 580-340547/6
Matrix: Water
Analysis Batch: 340547

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Gasoline			1000	846		ug/L		85	79 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*86*		*50 - 150*

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

Lab Sample ID: LCSD 580-340547/7
Matrix: Water
Analysis Batch: 340547

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline			1000	875		ug/L		87	79 - 120	3	10

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*84*		*50 - 150*

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

Lab Sample ID: MB 580-340445/1-A
Matrix: Water
Analysis Batch: 340757

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 340445

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		110		ug/L		10/09/20 09:42	10/14/20 15:26	1
Motor Oil (>C24-C36)	ND		350		ug/L		10/09/20 09:42	10/14/20 15:26	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*56*		*50 - 150*	*10/09/20 09:42*	*10/14/20 15:26*	*1*

Lab Sample ID: LCS 580-340445/2-A
Matrix: Water
Analysis Batch: 340565

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 340445

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
#2 Diesel (C10-C24)			2000	1090		ug/L		54	50 - 120		
Motor Oil (>C24-C36)			2000	1490		ug/L		74	64 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
o-Terphenyl	*68*		*50 - 150*

Lab Sample ID: LCSD 580-340445/3-A
Matrix: Water
Analysis Batch: 340565

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 340445

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
#2 Diesel (C10-C24)			2000	1160		ug/L		58	50 - 120	7	26
Motor Oil (>C24-C36)			2000	1390		ug/L		70	64 - 120	7	24

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
o-Terphenyl	*66*		*50 - 150*

Method: 6020B - Metals (ICP/MS)

Lab Sample ID: MB 580-339795/20-A
Matrix: Water
Analysis Batch: 340007

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 339795

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		4.0		ug/L		10/01/20 15:27	10/03/20 00:00	5

Method: 6020B - Metals (ICP/MS)

Lab Sample ID: LCS 580-339795/21-A
Matrix: Water
Analysis Batch: 340007

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 339795

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Lead			1000	1060		ug/L		106	80 - 120		

Lab Sample ID: LCSD 580-339795/22-A
Matrix: Water
Analysis Batch: 340007

Client Sample ID: Lab Control Sample Dup
Prep Type: Total Recoverable
Prep Batch: 339795

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Lead			1000	1020		ug/L		102	80 - 120	3	20

Lab Sample ID: 580-97884-5 MS
Matrix: Water
Analysis Batch: 340007

Client Sample ID: MW-10_16.49_20200928
Prep Type: Total Recoverable
Prep Batch: 339795

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Lead	ND	F2	1000	1010		ug/L		101	80 - 120		

Lab Sample ID: 580-97884-5 MSD
Matrix: Water
Analysis Batch: 340007

Client Sample ID: MW-10_16.49_20200928
Prep Type: Total Recoverable
Prep Batch: 339795

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Lead	ND	F2	1250	1270	F2	ug/L		101	80 - 120	23	20

Lab Sample ID: 580-97884-5 DU
Matrix: Water
Analysis Batch: 340007

Client Sample ID: MW-10_16.49_20200928
Prep Type: Total Recoverable
Prep Batch: 339795

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Lead	ND	F2		ND		ug/L				NC	20

Lab Sample ID: MB 580-340128/13-B
Matrix: Water
Analysis Batch: 340562

Client Sample ID: Method Blank
Prep Type: Dissolved
Prep Batch: 340406

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		4.0		ug/L		10/08/20 16:12	10/09/20 14:07	5

Lab Sample ID: LCS 580-340128/14-B
Matrix: Water
Analysis Batch: 340562

Client Sample ID: Lab Control Sample
Prep Type: Dissolved
Prep Batch: 340406

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Lead			1000	987		ug/L		99	80 - 120		

Lab Sample ID: LCSD 580-340128/15-B
Matrix: Water
Analysis Batch: 340562

Client Sample ID: Lab Control Sample Dup
Prep Type: Dissolved
Prep Batch: 340406

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Lead			1000	1000		ug/L		100	80 - 120	2	20

Method: 6020B - Metals (ICP/MS)

Lab Sample ID: 580-97884-1 MS
Matrix: Water
Analysis Batch: 340562

Client Sample ID: MW-2_9.25_20200928
Prep Type: Dissolved
Prep Batch: 340406

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	ND		1000	919		ug/L		92	80 - 120

Lab Sample ID: 580-97884-1 MSD
Matrix: Water
Analysis Batch: 340562

Client Sample ID: MW-2_9.25_20200928
Prep Type: Dissolved
Prep Batch: 340406

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Lead	ND		1000	943		ug/L		94	80 - 120	3	20

Lab Sample ID: 580-97884-1 DU
Matrix: Water
Analysis Batch: 340562

Client Sample ID: MW-2_9.25_20200928
Prep Type: Dissolved
Prep Batch: 340406

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Lead	ND		ND		ug/L		NC	20

QC Association Summary

Client: Antea USA Inc.
Project/Site: BP -ARCO 980

Job ID: 580-97884-1

GC/MS VOA

Analysis Batch: 339823

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-97884-1	MW-2_9.25_20200928	Total/NA	Water	8260D	
580-97884-2	MW-4_17.59_20200928	Total/NA	Water	8260D	
580-97884-3	MW-8_17.10_20202028	Total/NA	Water	8260D	
580-97884-4	MW-9_18.10_20200928	Total/NA	Water	8260D	
580-97884-5	MW-10_16.49_20200928	Total/NA	Water	8260D	
580-97884-6	MW-11_17.72_20200928	Total/NA	Water	8260D	
580-97884-7	MW-12_13.49_20200928	Total/NA	Water	8260D	
580-97884-8	MW-13_13.36_20200928	Total/NA	Water	8260D	
580-97884-9	MW-14_6.00_20200928	Total/NA	Water	8260D	
580-97884-11	B1 (JPHC)_14.76_20200928	Total/NA	Water	8260D	
580-97884-12	Trip-blank_20200928	Total/NA	Water	8260D	
MB 580-339823/5	Method Blank	Total/NA	Water	8260D	
LCS 580-339823/6	Lab Control Sample	Total/NA	Water	8260D	
LCSD 580-339823/7	Lab Control Sample Dup	Total/NA	Water	8260D	

Analysis Batch: 339929

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-97884-10	MW-16_16.48_20200928	Total/NA	Water	8260D	
MB 580-339929/5	Method Blank	Total/NA	Water	8260D	
LCS 580-339929/6	Lab Control Sample	Total/NA	Water	8260D	
LCSD 580-339929/7	Lab Control Sample Dup	Total/NA	Water	8260D	

GC VOA

Analysis Batch: 340161

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-97884-1	MW-2_9.25_20200928	Total/NA	Water	NWTPH-Gx	
580-97884-2	MW-4_17.59_20200928	Total/NA	Water	NWTPH-Gx	
MB 580-340161/39	Method Blank	Total/NA	Water	NWTPH-Gx	
LCS 580-340161/40	Lab Control Sample	Total/NA	Water	NWTPH-Gx	
LCSD 580-340161/41	Lab Control Sample Dup	Total/NA	Water	NWTPH-Gx	

Analysis Batch: 340285

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-97884-3	MW-8_17.10_20202028	Total/NA	Water	NWTPH-Gx	
580-97884-4	MW-9_18.10_20200928	Total/NA	Water	NWTPH-Gx	
580-97884-5	MW-10_16.49_20200928	Total/NA	Water	NWTPH-Gx	
580-97884-6	MW-11_17.72_20200928	Total/NA	Water	NWTPH-Gx	
580-97884-7	MW-12_13.49_20200928	Total/NA	Water	NWTPH-Gx	
580-97884-8	MW-13_13.36_20200928	Total/NA	Water	NWTPH-Gx	
580-97884-9	MW-14_6.00_20200928	Total/NA	Water	NWTPH-Gx	
580-97884-10	MW-16_16.48_20200928	Total/NA	Water	NWTPH-Gx	
580-97884-11	B1 (JPHC)_14.76_20200928	Total/NA	Water	NWTPH-Gx	
MB 580-340285/4	Method Blank	Total/NA	Water	NWTPH-Gx	
LCS 580-340285/5	Lab Control Sample	Total/NA	Water	NWTPH-Gx	
LCSD 580-340285/6	Lab Control Sample Dup	Total/NA	Water	NWTPH-Gx	

Analysis Batch: 340547

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-97884-12	Trip-blank_20200928	Total/NA	Water	NWTPH-Gx	
MB 580-340547/5	Method Blank	Total/NA	Water	NWTPH-Gx	

GC VOA (Continued)

Analysis Batch: 340547 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 580-340547/6	Lab Control Sample	Total/NA	Water	NWTPH-Gx	
LCSD 580-340547/7	Lab Control Sample Dup	Total/NA	Water	NWTPH-Gx	

GC Semi VOA

Prep Batch: 340330

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-97884-2	MW-4_17.59_20200928	Total/NA	Water	3510C	
580-97884-3	MW-8_17.10_20202028	Total/NA	Water	3510C	
580-97884-4	MW-9_18.10_20200928	Total/NA	Water	3510C	
580-97884-5	MW-10_16.49_20200928	Total/NA	Water	3510C	
580-97884-6	MW-11_17.72_20200928	Total/NA	Water	3510C	
580-97884-7	MW-12_13.49_20200928	Total/NA	Water	3510C	
580-97884-8	MW-13_13.36_20200928	Total/NA	Water	3510C	
580-97884-9	MW-14_6.00_20200928	Total/NA	Water	3510C	
580-97884-10	MW-16_16.48_20200928	Total/NA	Water	3510C	
580-97884-11	B1 (JPHC)_14.76_20200928	Total/NA	Water	3510C	

Analysis Batch: 340332

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-97884-2	MW-4_17.59_20200928	Total/NA	Water	NWTPH-Dx	340330
580-97884-3	MW-8_17.10_20202028	Total/NA	Water	NWTPH-Dx	340330
580-97884-4	MW-9_18.10_20200928	Total/NA	Water	NWTPH-Dx	340330
580-97884-5	MW-10_16.49_20200928	Total/NA	Water	NWTPH-Dx	340330
580-97884-6	MW-11_17.72_20200928	Total/NA	Water	NWTPH-Dx	340330
580-97884-7	MW-12_13.49_20200928	Total/NA	Water	NWTPH-Dx	340330
580-97884-8	MW-13_13.36_20200928	Total/NA	Water	NWTPH-Dx	340330
580-97884-9	MW-14_6.00_20200928	Total/NA	Water	NWTPH-Dx	340330
580-97884-10	MW-16_16.48_20200928	Total/NA	Water	NWTPH-Dx	340330
580-97884-11	B1 (JPHC)_14.76_20200928	Total/NA	Water	NWTPH-Dx	340330

Prep Batch: 340445

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-97884-1	MW-2_9.25_20200928	Total/NA	Water	3510C	
MB 580-340445/1-A	Method Blank	Total/NA	Water	3510C	
LCS 580-340445/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 580-340445/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Analysis Batch: 340565

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 580-340445/2-A	Lab Control Sample	Total/NA	Water	NWTPH-Dx	340445
LCSD 580-340445/3-A	Lab Control Sample Dup	Total/NA	Water	NWTPH-Dx	340445

Analysis Batch: 340638

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-97884-1	MW-2_9.25_20200928	Total/NA	Water	NWTPH-Dx	340445

Analysis Batch: 340757

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 580-340445/1-A	Method Blank	Total/NA	Water	NWTPH-Dx	340445

QC Association Summary

Client: Antea USA Inc.
Project/Site: BP -ARCO 980

Job ID: 580-97884-1

Metals

Prep Batch: 339795

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-97884-1	MW-2_9.25_20200928	Total Recoverable	Water	3005A	
580-97884-2	MW-4_17.59_20200928	Total Recoverable	Water	3005A	
580-97884-3	MW-8_17.10_20202028	Total Recoverable	Water	3005A	
580-97884-4	MW-9_18.10_20200928	Total Recoverable	Water	3005A	
580-97884-5	MW-10_16.49_20200928	Total Recoverable	Water	3005A	
580-97884-6	MW-11_17.72_20200928	Total Recoverable	Water	3005A	
580-97884-7	MW-12_13.49_20200928	Total Recoverable	Water	3005A	
580-97884-8	MW-13_13.36_20200928	Total Recoverable	Water	3005A	
580-97884-9	MW-14_6.00_20200928	Total Recoverable	Water	3005A	
580-97884-10	MW-16_16.48_20200928	Total Recoverable	Water	3005A	
580-97884-11	B1 (JPHC)_14.76_20200928	Total Recoverable	Water	3005A	
MB 580-339795/20-A	Method Blank	Total Recoverable	Water	3005A	
LCS 580-339795/21-A	Lab Control Sample	Total Recoverable	Water	3005A	
LCSD 580-339795/22-A	Lab Control Sample Dup	Total Recoverable	Water	3005A	
580-97884-5 MS	MW-10_16.49_20200928	Total Recoverable	Water	3005A	
580-97884-5 MSD	MW-10_16.49_20200928	Total Recoverable	Water	3005A	
580-97884-5 DU	MW-10_16.49_20200928	Total Recoverable	Water	3005A	

Analysis Batch: 340007

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-97884-1	MW-2_9.25_20200928	Total Recoverable	Water	6020B	339795
580-97884-2	MW-4_17.59_20200928	Total Recoverable	Water	6020B	339795
580-97884-3	MW-8_17.10_20202028	Total Recoverable	Water	6020B	339795
580-97884-4	MW-9_18.10_20200928	Total Recoverable	Water	6020B	339795
580-97884-5	MW-10_16.49_20200928	Total Recoverable	Water	6020B	339795
580-97884-6	MW-11_17.72_20200928	Total Recoverable	Water	6020B	339795
580-97884-7	MW-12_13.49_20200928	Total Recoverable	Water	6020B	339795
580-97884-8	MW-13_13.36_20200928	Total Recoverable	Water	6020B	339795
580-97884-9	MW-14_6.00_20200928	Total Recoverable	Water	6020B	339795
580-97884-10	MW-16_16.48_20200928	Total Recoverable	Water	6020B	339795
580-97884-11	B1 (JPHC)_14.76_20200928	Total Recoverable	Water	6020B	339795
MB 580-339795/20-A	Method Blank	Total Recoverable	Water	6020B	339795
LCS 580-339795/21-A	Lab Control Sample	Total Recoverable	Water	6020B	339795
LCSD 580-339795/22-A	Lab Control Sample Dup	Total Recoverable	Water	6020B	339795
580-97884-5 MS	MW-10_16.49_20200928	Total Recoverable	Water	6020B	339795
580-97884-5 MSD	MW-10_16.49_20200928	Total Recoverable	Water	6020B	339795
580-97884-5 DU	MW-10_16.49_20200928	Total Recoverable	Water	6020B	339795

Filtration Batch: 340128

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-97884-1	MW-2_9.25_20200928	Dissolved	Water	FILTRATION	
580-97884-2	MW-4_17.59_20200928	Dissolved	Water	FILTRATION	
580-97884-3	MW-8_17.10_20202028	Dissolved	Water	FILTRATION	
580-97884-4	MW-9_18.10_20200928	Dissolved	Water	FILTRATION	
580-97884-5	MW-10_16.49_20200928	Dissolved	Water	FILTRATION	
580-97884-6	MW-11_17.72_20200928	Dissolved	Water	FILTRATION	
580-97884-7	MW-12_13.49_20200928	Dissolved	Water	FILTRATION	
580-97884-8	MW-13_13.36_20200928	Dissolved	Water	FILTRATION	
580-97884-9	MW-14_6.00_20200928	Dissolved	Water	FILTRATION	
580-97884-10	MW-16_16.48_20200928	Dissolved	Water	FILTRATION	
580-97884-11	B1 (JPHC)_14.76_20200928	Dissolved	Water	FILTRATION	

Metals (Continued)

Filtration Batch: 340128 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 580-340128/13-B	Method Blank	Dissolved	Water	FILTRATION	
LCS 580-340128/14-B	Lab Control Sample	Dissolved	Water	FILTRATION	
LCSD 580-340128/15-B	Lab Control Sample Dup	Dissolved	Water	FILTRATION	
580-97884-1 MS	MW-2_9.25_20200928	Dissolved	Water	FILTRATION	
580-97884-1 MSD	MW-2_9.25_20200928	Dissolved	Water	FILTRATION	
580-97884-1 DU	MW-2_9.25_20200928	Dissolved	Water	FILTRATION	

Prep Batch: 340406

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-97884-1	MW-2_9.25_20200928	Dissolved	Water	3005A	340128
580-97884-2	MW-4_17.59_20200928	Dissolved	Water	3005A	340128
580-97884-3	MW-8_17.10_20202028	Dissolved	Water	3005A	340128
580-97884-4	MW-9_18.10_20200928	Dissolved	Water	3005A	340128
580-97884-5	MW-10_16.49_20200928	Dissolved	Water	3005A	340128
580-97884-6	MW-11_17.72_20200928	Dissolved	Water	3005A	340128
580-97884-7	MW-12_13.49_20200928	Dissolved	Water	3005A	340128
580-97884-8	MW-13_13.36_20200928	Dissolved	Water	3005A	340128
580-97884-9	MW-14_6.00_20200928	Dissolved	Water	3005A	340128
580-97884-10	MW-16_16.48_20200928	Dissolved	Water	3005A	340128
580-97884-11	B1 (JPHC)_14.76_20200928	Dissolved	Water	3005A	340128
MB 580-340128/13-B	Method Blank	Dissolved	Water	3005A	340128
LCS 580-340128/14-B	Lab Control Sample	Dissolved	Water	3005A	340128
LCSD 580-340128/15-B	Lab Control Sample Dup	Dissolved	Water	3005A	340128
580-97884-1 MS	MW-2_9.25_20200928	Dissolved	Water	3005A	340128
580-97884-1 MSD	MW-2_9.25_20200928	Dissolved	Water	3005A	340128
580-97884-1 DU	MW-2_9.25_20200928	Dissolved	Water	3005A	340128

Analysis Batch: 340562

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-97884-1	MW-2_9.25_20200928	Dissolved	Water	6020B	340406
580-97884-2	MW-4_17.59_20200928	Dissolved	Water	6020B	340406
580-97884-3	MW-8_17.10_20202028	Dissolved	Water	6020B	340406
580-97884-4	MW-9_18.10_20200928	Dissolved	Water	6020B	340406
580-97884-5	MW-10_16.49_20200928	Dissolved	Water	6020B	340406
580-97884-6	MW-11_17.72_20200928	Dissolved	Water	6020B	340406
580-97884-7	MW-12_13.49_20200928	Dissolved	Water	6020B	340406
580-97884-8	MW-13_13.36_20200928	Dissolved	Water	6020B	340406
580-97884-9	MW-14_6.00_20200928	Dissolved	Water	6020B	340406
580-97884-10	MW-16_16.48_20200928	Dissolved	Water	6020B	340406
580-97884-11	B1 (JPHC)_14.76_20200928	Dissolved	Water	6020B	340406
MB 580-340128/13-B	Method Blank	Dissolved	Water	6020B	340406
LCS 580-340128/14-B	Lab Control Sample	Dissolved	Water	6020B	340406
LCSD 580-340128/15-B	Lab Control Sample Dup	Dissolved	Water	6020B	340406
580-97884-1 MS	MW-2_9.25_20200928	Dissolved	Water	6020B	340406
580-97884-1 MSD	MW-2_9.25_20200928	Dissolved	Water	6020B	340406
580-97884-1 DU	MW-2_9.25_20200928	Dissolved	Water	6020B	340406

Client Sample ID: MW-2_9.25_20200928

Lab Sample ID: 580-97884-1

Date Collected: 09/28/20 12:25

Matrix: Water

Date Received: 09/30/20 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	339823	10/02/20 04:38	JSM	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	340161	10/07/20 05:19	DCV	TAL SEA
Total/NA	Prep	3510C			340445	10/09/20 09:42	JBT	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	340638	10/13/20 06:24	ADB	TAL SEA
Dissolved	Filtration	FILTRATION			340128	10/06/20 12:08	TMH	TAL SEA
Dissolved	Prep	3005A			340406	10/08/20 16:12	TMH	TAL SEA
Dissolved	Analysis	6020B		5	340562	10/09/20 14:15	FCW	TAL SEA
Total Recoverable	Prep	3005A			339795	10/01/20 15:27	ART	TAL SEA
Total Recoverable	Analysis	6020B		5	340007	10/03/20 00:46	FCW	TAL SEA

Client Sample ID: MW-4_17.59_20200928

Lab Sample ID: 580-97884-2

Date Collected: 09/28/20 10:30

Matrix: Water

Date Received: 09/30/20 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	339823	10/02/20 05:03	JSM	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	340161	10/07/20 05:43	DCV	TAL SEA
Total/NA	Prep	3510C			340330	10/08/20 09:38	JBT	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	340332	10/08/20 22:14	NDB	TAL SEA
Dissolved	Filtration	FILTRATION			340128	10/06/20 12:08	TMH	TAL SEA
Dissolved	Prep	3005A			340406	10/08/20 16:12	TMH	TAL SEA
Dissolved	Analysis	6020B		5	340562	10/09/20 14:56	FCW	TAL SEA
Total Recoverable	Prep	3005A			339795	10/01/20 15:27	ART	TAL SEA
Total Recoverable	Analysis	6020B		5	340007	10/03/20 00:49	FCW	TAL SEA

Client Sample ID: MW-8_17.10_20202028

Lab Sample ID: 580-97884-3

Date Collected: 09/28/20 16:40

Matrix: Water

Date Received: 09/30/20 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	339823	10/02/20 05:28	JSM	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	340285	10/07/20 11:52	W1T	TAL SEA
Total/NA	Prep	3510C			340330	10/08/20 09:38	JBT	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	340332	10/08/20 22:34	NDB	TAL SEA
Dissolved	Filtration	FILTRATION			340128	10/06/20 12:08	TMH	TAL SEA
Dissolved	Prep	3005A			340406	10/08/20 16:12	TMH	TAL SEA
Dissolved	Analysis	6020B		5	340562	10/09/20 14:11	FCW	TAL SEA
Total Recoverable	Prep	3005A			339795	10/01/20 15:27	ART	TAL SEA
Total Recoverable	Analysis	6020B		5	340007	10/03/20 00:53	FCW	TAL SEA

Client Sample ID: MW-9_18.10_20200928

Lab Sample ID: 580-97884-4

Date Collected: 09/28/20 17:10

Matrix: Water

Date Received: 09/30/20 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	339823	10/02/20 05:53	JSM	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	340285	10/07/20 12:16	W1T	TAL SEA
Total/NA	Prep	3510C			340330	10/08/20 09:38	JBT	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	340332	10/08/20 22:54	NDB	TAL SEA
Dissolved	Filtration	FILTRATION			340128	10/06/20 12:08	TMH	TAL SEA
Dissolved	Prep	3005A			340406	10/08/20 16:12	TMH	TAL SEA
Dissolved	Analysis	6020B		5	340562	10/09/20 15:00	FCW	TAL SEA
Total Recoverable	Prep	3005A			339795	10/01/20 15:27	ART	TAL SEA
Total Recoverable	Analysis	6020B		5	340007	10/03/20 00:57	FCW	TAL SEA

Client Sample ID: MW-10_16.49_20200928

Lab Sample ID: 580-97884-5

Date Collected: 09/28/20 17:40

Matrix: Water

Date Received: 09/30/20 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	339823	10/02/20 06:18	JSM	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	340285	10/07/20 12:41	W1T	TAL SEA
Total/NA	Prep	3510C			340330	10/08/20 09:38	JBT	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	340332	10/08/20 23:14	NDB	TAL SEA
Dissolved	Filtration	FILTRATION			340128	10/06/20 12:08	TMH	TAL SEA
Dissolved	Prep	3005A			340406	10/08/20 16:12	TMH	TAL SEA
Dissolved	Analysis	6020B		5	340562	10/09/20 15:04	FCW	TAL SEA
Total Recoverable	Prep	3005A			339795	10/01/20 15:27	ART	TAL SEA
Total Recoverable	Analysis	6020B		5	340007	10/03/20 00:04	FCW	TAL SEA

Client Sample ID: MW-11_17.72_20200928

Lab Sample ID: 580-97884-6

Date Collected: 09/28/20 11:10

Matrix: Water

Date Received: 09/30/20 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	339823	10/02/20 06:43	JSM	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	340285	10/07/20 13:06	W1T	TAL SEA
Total/NA	Prep	3510C			340330	10/08/20 09:38	JBT	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	340332	10/08/20 23:34	NDB	TAL SEA
Dissolved	Filtration	FILTRATION			340128	10/06/20 12:08	TMH	TAL SEA
Dissolved	Prep	3005A			340406	10/08/20 16:12	TMH	TAL SEA
Dissolved	Analysis	6020B		5	340562	10/09/20 15:26	FCW	TAL SEA
Total Recoverable	Prep	3005A			339795	10/01/20 15:27	ART	TAL SEA
Total Recoverable	Analysis	6020B		5	340007	10/03/20 01:01	FCW	TAL SEA

Client Sample ID: MW-12_13.49_20200928

Lab Sample ID: 580-97884-7

Date Collected: 09/28/20 16:45

Matrix: Water

Date Received: 09/30/20 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	339823	10/02/20 07:07	JSM	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	340285	10/07/20 13:30	W1T	TAL SEA
Total/NA	Prep	3510C			340330	10/08/20 09:38	JBT	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	340332	10/08/20 23:54	NDB	TAL SEA
Dissolved	Filtration	FILTRATION			340128	10/06/20 12:08	TMH	TAL SEA
Dissolved	Prep	3005A			340406	10/08/20 16:12	TMH	TAL SEA
Dissolved	Analysis	6020B		5	340562	10/09/20 15:08	FCW	TAL SEA
Total Recoverable	Prep	3005A			339795	10/01/20 15:27	ART	TAL SEA
Total Recoverable	Analysis	6020B		5	340007	10/03/20 01:05	FCW	TAL SEA

Client Sample ID: MW-13_13.36_20200928

Lab Sample ID: 580-97884-8

Date Collected: 09/28/20 15:25

Matrix: Water

Date Received: 09/30/20 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	339823	10/02/20 07:33	JSM	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	340285	10/07/20 13:55	W1T	TAL SEA
Total/NA	Prep	3510C			340330	10/08/20 09:38	JBT	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	340332	10/09/20 00:34	NDB	TAL SEA
Dissolved	Filtration	FILTRATION			340128	10/06/20 12:08	TMH	TAL SEA
Dissolved	Prep	3005A			340406	10/08/20 16:12	TMH	TAL SEA
Dissolved	Analysis	6020B		5	340562	10/09/20 15:11	FCW	TAL SEA
Total Recoverable	Prep	3005A			339795	10/01/20 15:27	ART	TAL SEA
Total Recoverable	Analysis	6020B		5	340007	10/03/20 01:08	FCW	TAL SEA

Client Sample ID: MW-14_6.00_20200928

Lab Sample ID: 580-97884-9

Date Collected: 09/28/20 13:50

Matrix: Water

Date Received: 09/30/20 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	339823	10/02/20 07:58	JSM	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	340285	10/07/20 14:19	W1T	TAL SEA
Total/NA	Prep	3510C			340330	10/08/20 09:38	JBT	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	340332	10/09/20 00:54	NDB	TAL SEA
Dissolved	Filtration	FILTRATION			340128	10/06/20 12:08	TMH	TAL SEA
Dissolved	Prep	3005A			340406	10/08/20 16:12	TMH	TAL SEA
Dissolved	Analysis	6020B		5	340562	10/09/20 15:15	FCW	TAL SEA
Total Recoverable	Prep	3005A			339795	10/01/20 15:27	ART	TAL SEA
Total Recoverable	Analysis	6020B		5	340007	10/03/20 01:12	FCW	TAL SEA

Lab Chronicle

Client: Antea USA Inc.
Project/Site: BP -ARCO 980

Job ID: 580-97884-1

Client Sample ID: MW-16_16.48_20200928

Lab Sample ID: 580-97884-10

Date Collected: 09/28/20 16:17

Matrix: Water

Date Received: 09/30/20 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	339929	10/03/20 16:49	JSM	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	340285	10/07/20 15:08	W1T	TAL SEA
Total/NA	Prep	3510C			340330	10/08/20 09:38	JBT	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	340332	10/09/20 01:14	NDB	TAL SEA
Dissolved	Filtration	FILTRATION			340128	10/06/20 12:08	TMH	TAL SEA
Dissolved	Prep	3005A			340406	10/08/20 16:12	TMH	TAL SEA
Dissolved	Analysis	6020B		5	340562	10/09/20 15:19	FCW	TAL SEA
Total Recoverable	Prep	3005A			339795	10/01/20 15:27	ART	TAL SEA
Total Recoverable	Analysis	6020B		5	340007	10/03/20 01:16	FCW	TAL SEA

Client Sample ID: B1 (JPHC)_14.76_20200928

Lab Sample ID: 580-97884-11

Date Collected: 09/28/20 14:40

Matrix: Water

Date Received: 09/30/20 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	339823	10/02/20 08:47	JSM	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	340285	10/07/20 15:33	W1T	TAL SEA
Total/NA	Prep	3510C			340330	10/08/20 09:38	JBT	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	340332	10/09/20 01:34	NDB	TAL SEA
Dissolved	Filtration	FILTRATION			340128	10/06/20 12:08	TMH	TAL SEA
Dissolved	Prep	3005A			340406	10/08/20 16:12	TMH	TAL SEA
Dissolved	Analysis	6020B		5	340562	10/09/20 15:23	FCW	TAL SEA
Total Recoverable	Prep	3005A			339795	10/01/20 15:27	ART	TAL SEA
Total Recoverable	Analysis	6020B		5	340007	10/03/20 01:54	FCW	TAL SEA

Client Sample ID: Trip-blank_20200928

Lab Sample ID: 580-97884-12

Date Collected: 09/28/20 00:01

Matrix: Water

Date Received: 09/30/20 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	339823	10/02/20 09:12	JSM	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	340547	10/12/20 15:43	JSM	TAL SEA

Laboratory References:

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

Accreditation/Certification Summary

Client: Antea USA Inc.
Project/Site: BP -ARCO 980

Job ID: 580-97884-1

Laboratory: Eurofins TestAmerica, Seattle

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

Authority	Program	Identification Number	Expiration Date
Washington	State	C553	02-18-21

Method Summary

Client: Antea USA Inc.
Project/Site: BP -ARCO 980

Job ID: 580-97884-1

Method	Method Description	Protocol	Laboratory
8260D	Volatile Organic Compounds by GC/MS	SW846	TAL SEA
NWTPH-Gx	Northwest - Volatile Petroleum Products (GC)	NWTPH	TAL SEA
NWTPH-Dx	Northwest - Semi-Volatile Petroleum Products (GC)	NWTPH	TAL SEA
6020B	Metals (ICP/MS)	SW846	TAL SEA
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	TAL SEA
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	TAL SEA
5030B	Purge and Trap	SW846	TAL SEA
FILTRATION	Sample Filtration	None	TAL SEA

Protocol References:

None = None

NWTPH = Northwest Total Petroleum Hydrocarbon

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

Laboratory References:

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

Sample Summary

Client: Antea USA Inc.
Project/Site: BP -ARCO 980

Job ID: 580-97884-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
580-97884-1	MW-2_9.25_20200928	Water	09/28/20 12:25	09/30/20 11:00	
580-97884-2	MW-4_17.59_20200928	Water	09/28/20 10:30	09/30/20 11:00	
580-97884-3	MW-8_17.10_20202028	Water	09/28/20 16:40	09/30/20 11:00	
580-97884-4	MW-9_18.10_20200928	Water	09/28/20 17:10	09/30/20 11:00	
580-97884-5	MW-10_16.49_20200928	Water	09/28/20 17:40	09/30/20 11:00	
580-97884-6	MW-11_17.72_20200928	Water	09/28/20 11:10	09/30/20 11:00	
580-97884-7	MW-12_13.49_20200928	Water	09/28/20 16:45	09/30/20 11:00	
580-97884-8	MW-13_13.36_20200928	Water	09/28/20 15:25	09/30/20 11:00	
580-97884-9	MW-14_6.00_20200928	Water	09/28/20 13:50	09/30/20 11:00	
580-97884-10	MW-16_16.48_20200928	Water	09/28/20 16:17	09/30/20 11:00	
580-97884-11	B1 (JPHC)_14.76_20200928	Water	09/28/20 14:40	09/30/20 11:00	
580-97884-12	Trip-blank_20200928	Water	09/28/20 00:01	09/30/20 11:00	

Laboratory Management Program (LaMP) Chain of Custody Record

Soil, Sediment and Groundwater Samples

BP Site Node Path: ARCO 980 | Req Due Date (mm/dd/yy): Standard TAT | Rush TAT Yes ____ No X

BP/RM Facility No: ARCO Facility No. 00980 | Lab Work Order Number: 97884

Lab Name:	Test America	BP/ARC Facility Address:	10822 Roosevelt Way NE	Consultant/Contractor:	Antea Group
Lab Address:	5755 8th Street East, Tacoma, WA 98424	City, State, ZIP Code:	Seattle, WA	Consultant/Contractor Project No:	00980SA191.20100
Lab PM:	00980SA201.20100.ES	WR329961/009VH-0006	Washington State Department of Ecology	Address:	2006 148th Ave NE, Redmond, WA 98052
Lab Phone:	253.248.4972	California Global ID No.:	NA	Consultant/Contractor PM:	Brad Jackson
Lab Shipping Accnt:	NA	Enfos Proposal No:	WR827288/009VH-0014	Phone: 503-863-2114	Email: Brad.Jackson@anteagroup.com
	Michael Dahlstrom Email:	michaeldahlstrom@hotmail.com			
	Grace				–
Lab Bottle Order No:	NA	Accounting Mode:	Provision X OOC-BU ____ OOC-RM ____	Send/Submit EDD to:	Brad.Jackson@anteagroup.com
Other Info:	elaine.walker@testamericainc.com	Stage 2_Select (20)	Activity Additional Data Collection (100)	Invoice To:	BP-RM ____ BP/ARC X
BP/RM PM:	Wade Melton				
PM Phone:	360-594-7978				
PM Email:	wade.melton@bp.com				

Report Type & QC Level

Limited (Standard) Package —

Limited Plus Package

Full Package

580-97884 Chain of Custody

Sample Details / Requested Analyses

Lab No.	Sample Description	Date	Time	Field Matrix	Start Depth	End Depth	Depth Unit	Grab (G) or Composite (C)	Total Number of Containers	Analysis	BTEX by EPA 8260	MTBE by EPA 8260	NWTPH-Gx	NWTPH-Dx	Pb-T by EPA 6020	Pb-D by EPA 6020
-1	MW-2 - 9.25-20200929	9/29/2020	1225	W				G			X	X	X	X	X	X
	MW-4 - 17.59-20200929	9 ↓	1030	W				G			X	X	X	X	X	X
-3	MW-8 - 17.10-20200929		1640	W				G			X	X	X	X	X	X
	MW-9 - 18.10-20200929		1710	W				G			X	X	X	X	X	X
-5	MW-10 - 16.49-20200929		1940	W				G			X	X	X	X	X	X
	MW-11 - 17.72-20200929		1110	W				G			X	X	X	X	X	X
-7	MW-12 - 13.49-20200929		1645	W				G			X	X	X	X	X	X

	Relinquished By / Affiliation	Date	Time	Accepted By / Affiliation	Date	Time
Sampler's Name: Taryn Parsons / Nathan Han						
Sampler's Company: Antea Group	[signature]	9/30/20	1100	[signature] EFA SEA	9/30/20	1100
Ship Method: Ship Date: 9/30/2020						
Shipment Tracking No:						

Special Instructions:

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

July 2018

Therm. ID: IR6 Cor: 4.6 ° Unc: 5.1 °
Cooler Dsc: LB
Packing: Bubble
Cust. Seal: Yes X No ____
Blue Ice, (Wet) Dry, None
FedEx: ____
UPS: ____
Lab Cour: X
Other: ____

Temp. Blank high. Several Samples checked for temp & were ok

Therm. ID: A2 Cor: 3.4 ° Unc: 3.5 °
Cooler Dsc: LB
Packing: Bubble
Cust. Seal: Yes X No ____
Blue Ice, (Wet) Dry, None
FedEx: ____
UPS: ____
Lab Cour: X
Other: ____

Laboratory Management Program (LaMP) Chain of Custody Record

Soil, Sediment and Groundwater Samples

BP Site Node Path: ARCO 980 | Req Due Date (mm/dd/yy): Standard TAT | Rush TAT Yes ____ No X

BP/RM Facility No: ARCO Facility No. 00980 | Lab Work Order Number: 97884

Lab Name:	Test America	BP/ARC Facility Address:	10822 Roosevelt Way NE	Consultant/Contractor:	Antea Group
Lab Address:	5755 8th Street East, Tacoma, WA 98424	City, State, ZIP Code:	Seattle, WA	Consultant/Contractor Project No:	00980SA191.20100
Lab PM:	00980SA191.20100.ES	WR329961/009VH-0006	Washington State Department of Ecology	Address:	2006 148th Ave NE, Redmond, WA 98052
Lab Phone:	253.248.4972	California Global ID No.:	NA	Consultant/Contractor PM:	Brad Jackson
Lab Shipping Accnt:	NA	Enfos Proposal No:	WR827288/009VH-0014	Phone: 503-863-2114 Email:	Brad.Jackson@anteagroup.com
	Michael Dahlstrom Email:	michaeldahlstrom@hotmail.com			
	Grace				
Lab Bottle Order No:	NA	Accounting Mode: Provision ___X___ OOC-BU _____ OOC-RM _____		Send/Submit EDD to:	Brad.Jackson@anteagroup.com
Other Info:	elaine.walker@testamericainc.com	Stage 2_Select (20)	Activity Additional Data Collection (100)	Invoice To:	BP-RM _____ BP/ARC ___X___
BP/RM PM:	Wade Melton				
PM Phone:	360-594-7978				
PM Email:	wade.melton@bp.com				

Report Type & QC Level: Limited (Standard) Package ____ / Limited Plus Package / Full Package

Lab No.	Sample Description	Date	Time	Field Matrix	Start Depth	End Depth	Depth Unit	Grab (G) or Composite (C)	Total Number of Containers	Filt	Pres	Analysis	BTEX by EPA 8260	MTBE by EPA 8260	NWTPH-Gx	NWTPH-Dx	Pb-T by EPA 6020	Pb-D by EPA 6020	Comments
	MW-13_13.30_20200929	9/29/2020	1525	W				G					X	X	X	X	X	X	
-9	MW-14_6.00_20200929		1350	W				G					X	X	X	X	X	X	
	~~MW-15~~			~~W~~									~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	
-10	MW-16_16.48_20200929		1617	W				G					X	X	X	X	X	X	
	~~MW-17~~			~~W~~				~~G~~					~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	
	~~MW-18~~			~~W~~				~~G~~					X	X	X	X	X	X	
	~~MW-19~~			~~W~~									~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	

Sampler's Name: Taryn Parsons/Nathan Hart	Relinquished By / Affiliation	Date	Time	Accepted By / Affiliation	Date	Time
Sampler's Company: Antea Group		9/30/20	1100	ETAS EA	09/30/20	1100
Ship Method: Ship Date:						
Shipment Tracking No:						

Special Instructions:

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

BP LaMP Soil/H2O COC July 2018

Laboratory Management Program (LaMP) Chain of Custody Record

Soil, Sediment and Groundwater Samples

BP Site Node Path: ARCO 980 | Req Due Date (mm/dd/yy): Standard TAT | Rush TAT Yes ____ No X

BP/RM Facility No: ARCO Facility No. 00980 | Lab Work Order Number: 97884

Lab Name:	Test America	BP/ARC Facility Address:	10822 Roosevelt Way NE	Consultant/Contractor:	Antea Group
Lab Address:	5755 8th Street East, Tacoma, WA 98424	City, State, ZIP Code:	Seattle, WA	Consultant/Contractor Project No:	00980SA191.20100
Lab PM:	00980SA201.20100.ES	WR329961/009VH-0006	Washington State Department of Ecology	Address:	2006 148th Ave NE, Redmond, WA 98052
Lab Phone:	253.248.4972	California Global ID No.:	NA	Consultant/Contractor PM:	Brad Jackson
Lab Shipping Accnt:	NA	Enfos Proposal No:	WR827288/009VH-0014	Phone: 503-863-2114	Email: Brad.Jackson@anteagroup.com
	Michael Dahlstrom Email:	michaeldahlstrom@hotmail.com			
	Grace				
Lab Bottle Order No:	NA	Accounting Mode:	Provision ___X___ OOC-BU _____ OOC-RM _____	Send/Submit EDD to:	Brad.Jackson@anteagroup.com
Other Info:	elaine.walker@testamericainc.com	Stage	2_Select (20) Activity Additional Data Collection (100)	Invoice To:	BP-RM _____ BP/ARC ___X___
BP/RM PM:	Wade Melton	**Sample Details**		**Requested Analyses**	**Report Type & QC Level**
PM Phone:	360-594-7978				Limited (Standard) Package ___
PM Email:	wade.melton@bp.com				Limited Plus Package
					Full Package

Lab No.	Sample Description	Date	Time	Field Matrix	Start Depth	End Depth	Depth Unit	Grab (G) or Composite (C)	Total Number of Containers	Filt	Pres	Analysis	BTEX by EPA 8260	MTBE by EPA 8260	NWTPH-Gx	NWTPH-Dx	Pb-T by EPA 6020	Pb-D by EPA 6020	Comments
-11	B1 (JPHC) - 14.76 - 20200929	09/24/20	1440	W				G					X	X	X	X	X	X	
	~~B3 (JPHC)~~	↓		W				G					~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	
-12	Trip-Blank	↓	0000	W				G					X		X				
	~~Dup-1~~			W				G					~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	
				W				G											
				W				G											
				W				G											

	Relinquished By / Affiliation	Date	Time	Accepted By / Affiliation	Date	Time
Sampler's Name: Taryn Parsons / Nathan Han						
Sampler's Company: Antea Group		9/~~28~~29/20	1100	EPA SEA	9/30/20	1120
Ship Method: Ship Date:						
Shipment Tracking No:						

Special Instructions: Dispose of expired VOAs

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

BP LaMP Soil/H2O COC July 2018

Login Sample Receipt Checklist

Client: Antea USA Inc.

Job Number: 580-97884-1

Login Number: 97884
List Number: 1
Creator: Blankinship, Tom X

List Source: Eurofins TestAmerica, Seattle

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

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins TestAmerica, Seattle Job No.: 580-97884-1

SDG No.:

Batch Number: 339823 Batch Start Date: 10/02/20 00:29 Batch Analyst: McKell, Justin S

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	Initial pH	5X SUR/IS 00001	VOAMasterMix 00060	
MB 580-339823/5		8260D		5 mL	5 mL		2 uL		
LCS 580-339823/6		8260D		5 mL	5 mL		2 uL	20 uL	
LCSD 580-339823/7		8260D		5 mL	5 mL		2 uL	20 uL	
580-97884-A-1	MW-2_9.25_20200929	8260D	T	5 mL	5 mL	<2 SU	2 uL		
580-97884-A-2	MW-4_17.59_20200929	8260D	T	5 mL	5 mL	<2 SU	2 uL		
580-97884-A-3	MW-8_17.10_20202029	8260D	T	5 mL	5 mL	<2 SU	2 uL		
580-97884-A-4	MW-9_18.10_20200929	8260D	T	5 mL	5 mL	<2 SU	2 uL		
580-97884-A-5	MW-10_16.49_20200929	8260D	T	5 mL	5 mL	<2 SU	2 uL		
580-97884-A-6	MW-11_17.72_20200929	8260D	T	5 mL	5 mL	<2 SU	2 uL		
580-97884-A-7	MW-12_13.49_20200929	8260D	T	5 mL	5 mL	<2 SU	2 uL		
580-97884-A-8	MW-13_13.36_20200929	8260D	T	5 mL	5 mL	<2 SU	2 uL		
580-97884-A-9	MW-14_6.00_20200929	8260D	T	5 mL	5 mL	<2 SU	2 uL		
580-97884-A-11	B1 (JPHC)_14.76_20200929	8260D	T	5 mL	5 mL	<2 SU	2 uL		
580-97884-A-12	Trip-blank_20200929	8260D	T	5 mL	5 mL	<2 SU	2 uL		

Batch Notes	
Vial Lot Number	0103101f

Basis	Basis Description
T	Total/NA

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

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins TestAmerica, Seattle Job No.: 580-97884-1

SDG No.:

Batch Number: 339929 Batch Start Date: 10/03/20 12:44 Batch Analyst: McKell, Justin S

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	Initial pH	5X SUR/IS 00001	VOAMasterMix 00060	
MB 580-339929/5		8260D		5 mL	5 mL		2 uL		
LCS 580-339929/6		8260D		5 mL	5 mL		2 uL	20 uL	
LCSD 580-339929/7		8260D		5 mL	5 mL		2 uL	20 uL	
580-97884-B-10	MW-16_16.48_20200929	8260D	T	5 mL	5 mL	<2 SU	2 uL		

Batch Notes	
Vial Lot Number	0103101f

Basis	Basis Description
T	Total/NA

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

GC VOA BATCH WORKSHEET

Lab Name: Eurofins TestAmerica, Seattle Job No.: 580-97884-1

SDG No.:

Batch Number: 340161 Batch Start Date: 10/06/20 12:31 Batch Analyst: Vaughan, Dmiitra C

Batch Method: NWTPH-Gx Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	Initial pH	BFBGRO ARCHON 00044	GRO_LCS 00064	
MB 580-340161/39		NWTPH-Gx		5 mL	5 mL		2 uL		
LCS 580-340161/40		NWTPH-Gx		5 mL	5 mL		2 uL	50 uL	
LCSD 580-340161/41		NWTPH-Gx		5 mL	5 mL		2 uL	50 uL	
580-97884-B-1	MW-2_9.25_20200929	NWTPH-Gx	T	5 mL	5 mL	<2 SU	2 uL		
580-97884-B-2	MW-4_17.59_20200929	NWTPH-Gx	T	5 mL	5 mL	<2 SU	2 uL		

Batch Notes	
Vial Lot Number	0103101F

Basis	Basis Description
T	Total/NA

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

GC VOA BATCH WORKSHEET

Lab Name: Eurofins TestAmerica, Seattle Job No.: 580-97884-1

SDG No.:

Batch Number: 340285 Batch Start Date: 10/07/20 09:48 Batch Analyst: Thaneerat, Wijittra 1

Batch Method: NWTPH-Gx Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	Initial pH	BFBGRO ARCHON 00044	GRO_LCS 00064	
MB 580-340285/4		NWTPH-Gx		5 mL	5 mL		2 uL		
LCS 580-340285/5		NWTPH-Gx		5 mL	5 mL		2 uL	50 uL	
LCSD 580-340285/6		NWTPH-Gx		5 mL	5 mL		2 uL	50 uL	
580-97884-B-3	MW-8_17.10_20202029	NWTPH-Gx	T	5 mL	5 mL	<2 SU	2 uL		
580-97884-B-4	MW-9_18.10_20200929	NWTPH-Gx	T	5 mL	5 mL	<2 SU	2 uL		
580-97884-B-5	MW-10_16.49_20200929	NWTPH-Gx	T	5 mL	5 mL	<2 SU	2 uL		
580-97884-B-6	MW-11_17.72_20200929	NWTPH-Gx	T	5 mL	5 mL	<2 SU	2 uL		
580-97884-B-7	MW-12_13.49_20200929	NWTPH-Gx	T	5 mL	5 mL	<2 SU	2 uL		
580-97884-B-8	MW-13_13.36_20200929	NWTPH-Gx	T	5 mL	5 mL	<2 SU	2 uL		
580-97884-B-9	MW-14_6.00_20200929	NWTPH-Gx	T	5 mL	5 mL	<2 SU	2 uL		
580-97884-C-10	MW-16_16.48_20200929	NWTPH-Gx	T	5 mL	5 mL	<2 SU	2 uL		
580-97884-B-11	B1 (JPHC)_14.76_20200929	NWTPH-Gx	T	5 mL	5 mL	<2 SU	2 uL		

Batch Notes	

Basis	Basis Description
T	Total/NA

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

GC VOA BATCH WORKSHEET

Lab Name: Eurofins TestAmerica, Seattle Job No.: 580-97884-1

SDG No.:

Batch Number: 340547 Batch Start Date: 10/12/20 12:26 Batch Analyst: McKell, Justin S

Batch Method: NWTPH-Gx Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	Initial pH	BFBGRO ARCHON 00044	GRO_LCS 00064	
MB 580-340547/5		NWTPH-Gx		5 mL	5 mL		2 uL		
LCS 580-340547/6		NWTPH-Gx		5 mL	5 mL		2 uL	50 uL	
LCSD 580-340547/7		NWTPH-Gx		5 mL	5 mL		2 uL	50 uL	
580-97884-B-12	Trip-blank_20200929	NWTPH-Gx	T	5 mL	5 mL	<2 SU	2 uL		

Batch Notes	

Basis	Basis Description
T	Total/NA

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

GC SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins TestAmerica, Seattle Job No.: 580-97884-1

SDG No.:

Batch Number: 340330 Batch Start Date: 10/08/20 09:38 Batch Analyst: Tucker, Jonathon B

Batch Method: 3510C Batch End Date: 10/08/20 15:46

Lab Sample ID	Client Sample ID	Method Chain	Basis	GrossWeight	TareWeight	InitialAmount	FinalAmount	ReceivedpH	FirstAdjustpH
580-97884-G-2	MW-4_17.59_20200928	3510C, NWTPH-Dx	T	00428.33 g	00175.55 g	252.8 mL	1 mL	2 SU	2 SU
580-97884-G-3	MW-8_17.10_20202028	3510C, NWTPH-Dx	T	00435.26 g	00175.58 g	259.7 mL	1 mL	2 SU	2 SU
580-97884-G-4	MW-9_18.10_20200928	3510C, NWTPH-Dx	T	00432.46 g	00175.09 g	257.4 mL	1 mL	2 SU	2 SU
580-97884-H-5	MW-10_16.49_20200928	3510C, NWTPH-Dx	T	00429.52 g	00175.77 g	253.8 mL	1 mL	2 SU	2 SU
580-97884-G-6	MW-11_17.72_20200928	3510C, NWTPH-Dx	T	00431.53 g	00176.00 g	255.5 mL	1 mL	2 SU	2 SU
580-97884-G-7	MW-12_13.49_20200928	3510C, NWTPH-Dx	T	00434.33 g	00174.72 g	259.6 mL	1 mL	2 SU	2 SU
580-97884-G-8	MW-13_13.36_20200928	3510C, NWTPH-Dx	T	00433.62 g	00175.41 g	258.2 mL	1 mL	2 SU	2 SU
580-97884-G-9	MW-14_6.00_20200928	3510C, NWTPH-Dx	T	00433.98 g	00175.37 g	258.6 mL	1 mL	2 SU	2 SU
580-97884-G-10	MW-16_16.48_20200928	3510C, NWTPH-Dx	T	00430.11 g	00175.51 g	254.6 mL	1 mL	2 SU	2 SU
580-97884-H-11	B1 (JPHC)_14.76_20200928	3510C, NWTPH-Dx	T	00429.69 g	00174.89 g	254.8 mL	1 mL	2 SU	2 SU

Lab Sample ID	Client Sample ID	Method Chain	Basis	TPH_WaterSurr 00059					
580-97884-G-2	MW-4_17.59_20200928	3510C, NWTPH-Dx	T	100 uL					
580-97884-G-3	MW-8_17.10_20202028	3510C, NWTPH-Dx	T	100 uL					
580-97884-G-4	MW-9_18.10_20200928	3510C, NWTPH-Dx	T	100 uL					
580-97884-H-5	MW-10_16.49_20200928	3510C, NWTPH-Dx	T	100 uL					
580-97884-G-6	MW-11_17.72_20200928	3510C, NWTPH-Dx	T	100 uL					
580-97884-G-7	MW-12_13.49_20200928	3510C, NWTPH-Dx	T	100 uL					
580-97884-G-8	MW-13_13.36_20200928	3510C, NWTPH-Dx	T	100 uL					
580-97884-G-9	MW-14_6.00_20200928	3510C, NWTPH-Dx	T	100 uL					
580-97884-G-10	MW-16_16.48_20200928	3510C, NWTPH-Dx	T	100 uL					

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

GC SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins TestAmerica, Seattle Job No.: 580-97884-1

SDG No.:

Batch Number: 340330 Batch Start Date: 10/08/20 09:38 Batch Analyst: Tucker, Jonathon B

Batch Method: 3510C Batch End Date: 10/08/20 15:46

Lab Sample ID	Client Sample ID	Method Chain	Basis	TPH_WaterSurr 00059					
580-97884-H-11	B1 (JPHC)_14.76_20200928	3510C, NWTPH-Dx	T	100 uL					

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

GC SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins TestAmerica, Seattle Job No.: 580-97884-1

SDG No.:

Batch Number: 340330 Batch Start Date: 10/08/20 09:38 Batch Analyst: Tucker, Jonathon B

Batch Method: 3510C Batch End Date: 10/08/20 15:46

Batch Notes	
Acid Used for pH Adjustment ID	2563796
Balance ID	sea225
Batch Comment	vialed by JBT
Analyst ID - Concentration	RL/JBT
Concentration 1 Corrected Temperature	74.2-79.2 Degrees C
Concentration 2 Corrected Temperature	19.4 Degrees C
Analyst ID - Clean Up	JBT
Equipment ID - Concentration 1	Steambath 1
Equipment ID - Concentration 2	Turbovap 5
Analyst ID - Extraction	JBT
Filter ID	2707788
Method/Fraction	3510C_LVI
Na2SO4 ID	2681383
pH Indicator ID	6003004
Pipette/Syringe/Dispenser ID	mp4
Prep Solvent ID	2724164
Prep Solvent Volume Used	100 mL
Silica Gel ID	2674937
Analyst ID - Spike Analyst	JBT
Analyst ID - Spike Witness Analyst	CH
Sufficient Volume for Batch QC	yes
Thermometer ID - Concentration 1	61013-040-1
Thermometer ID - Concentration 2	DIGITALREADOUT
Concentration 1 Uncorrected Temperature	75-80 Degrees C
Concentration 2 Uncorrected Temperature	20 Degrees C
Vial Lot Number	24159736
Reagent Water ID	di

Basis	Basis Description
T	Total/NA

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

GC SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins TestAmerica, Seattle Job No.: 580-97884-1

SDG No.:

Batch Number: 340445 Batch Start Date: 10/09/20 09:42 Batch Analyst: Tucker, Jonathon B

Batch Method: 3510C Batch End Date: 10/09/20 16:58

Lab Sample ID	Client Sample ID	Method Chain	Basis	GrossWeight	TareWeight	InitialAmount	FinalAmount	ReceivedpH	FirstAdjustpH
MB 580-340445/1		3510C, NWTPH-Dx				250 mL	1 mL	7 SU	2 SU
LCS 580-340445/2		3510C, NWTPH-Dx				250 mL	1 mL	7 SU	2 SU
LCSD 580-340445/3		3510C, NWTPH-Dx				250 mL	1 mL	7 SU	2 SU
580-97884-H-1	MW-2_9.25_20200928	3510C, NWTPH-Dx	T	00434.01 g	00175.44 g	258.6 mL	1 mL	2 SU	2 SU

Lab Sample ID	Client Sample ID	Method Chain	Basis	TPH_Water_Spk 00026	TPH_WaterSurr 00059				
MB 580-340445/1		3510C, NWTPH-Dx			100 uL				
LCS 580-340445/2		3510C, NWTPH-Dx		100 uL	100 uL				
LCSD 580-340445/3		3510C, NWTPH-Dx		100 uL	100 uL				
580-97884-H-1	MW-2_9.25_20200928	3510C, NWTPH-Dx	T		100 uL				

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

GC SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins TestAmerica, Seattle Job No.: 580-97884-1

SDG No.:

Batch Number: 340445 Batch Start Date: 10/09/20 09:42 Batch Analyst: Tucker, Jonathon B

Batch Method: 3510C Batch End Date: 10/09/20 16:58

Batch Notes	
Acid Used for pH Adjustment ID	2563796
Balance ID	sea225
Batch Comment	vialed byrjl
Analyst ID - Concentration	rjl
Concentration 1 Corrected Temperature	74.2-79.2 Degrees C
Concentration 2 Corrected Temperature	19.4 Degrees C
Equipment ID - Concentration 1	Steambath1
Equipment ID - Concentration 2	Turbovap 5
Analyst ID - Extraction	JBT rjl
Filter ID	2707788
Method/Fraction	3510C/dx
Na2SO4 ID	2681383
Pipette/Syringe/Dispenser ID	mp4
Prep Solvent ID	2724164
Prep Solvent Volume Used	100 mL
Silica Gel ID	2674937
Analyst ID - Spike Analyst	JBT
Sufficient Volume for Batch QC	yes
Thermometer ID - Concentration 1	61013-040-1
Thermometer ID - Concentration 2	DIGITALREADOUT
Concentration 1 Uncorrected Temperature	75-80 Degrees C
Concentration 2 Uncorrected Temperature	20 Degrees C
Vial Lot Number	24159736
Reagent Water ID	di

Basis	Basis Description
T	Total/NA

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

METALS BATCH WORKSHEET

Lab Name: Eurofins TestAmerica, Seattle Job No.: 580-97884-1

SDG No.:

Batch Number: 339795 Batch Start Date: 10/01/20 15:27 Batch Analyst: Tubens, Andrea R

Batch Method: 3005A Batch End Date: 10/01/20 20:54

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	ICP CAL 1 00009	ICP CAL 2 00008	MET Spike 3C 00023	
580-97884-J-5	MW-10_16.49_20200928	3005A, 6020B	R	50 mL	50 mL				
580-97884-J-5 DU	MW-10_16.49_20200928	3005A, 6020B	R	50 mL	50 mL				
580-97884-J-5 MS	MW-10_16.49_20200928	3005A, 6020B	R	50 mL	50 mL	0.5 mL	0.5 mL	0.5 mL	
580-97884-J-5 MSD	MW-10_16.49_20200928	3005A, 6020B	R	40 mL	50 mL	0.5 mL	0.5 mL	0.5 mL	
580-97884-J-1	MW-2_9.25_20200928	3005A, 6020B	R	50 mL	50 mL				
580-97884-J-2	MW-4_17.59_20200928	3005A, 6020B	R	50 mL	50 mL				
580-97884-J-3	MW-8_17.10_20202028	3005A, 6020B	R	50 mL	50 mL				
580-97884-J-4	MW-9_18.10_20200928	3005A, 6020B	R	50 mL	50 mL				
580-97884-J-6	MW-11_17.72_20200928	3005A, 6020B	R	50 mL	50 mL				
580-97884-J-7	MW-12_13.49_20200928	3005A, 6020B	R	50 mL	50 mL				
580-97884-J-8	MW-13_13.36_20200928	3005A, 6020B	R	50 mL	50 mL				
580-97884-J-9	MW-14_6.00_20200928	3005A, 6020B	R	50 mL	50 mL				
580-97884-J-10	MW-16_16.48_20200928	3005A, 6020B	R	50 mL	50 mL				
580-97884-J-11	B1 (JPHC)_14.76_20200928	3005A, 6020B	R	50 mL	50 mL				
MB 580-339795/20		3005A, 6020B		50 mL	50 mL				
LCS 580-339795/21		3005A, 6020B		50 mL	50 mL	0.5 mL	0.5 mL	0.5 mL	
LCSD 580-339795/22		3005A, 6020B		50 mL	50 mL	0.5 mL	0.5 mL	0.5 mL	

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

METALS BATCH WORKSHEET

Lab Name: Eurofins TestAmerica, Seattle Job No.: 580-97884-1

SDG No.:

Batch Number: 339795 Batch Start Date: 10/01/20 15:27 Batch Analyst: Tubens, Andrea R

Batch Method: 3005A Batch End Date: 10/01/20 20:54

Batch Notes	
Temperature - Corrected - End	93.5 Degrees C
Temperature - Corrected - Start	93.5 Degrees C
Digestion End Time	10/01/2020 20:54
Digestion Start Time	10/01/2020 16:54
Digestion Unit ID	block e
Hydrochloric Acid ID	2665869
Nitric Acid ID	2712013
Pipette/Syringe/Dispenser ID	METALS-PREP-2
Analyst ID - Spike Analyst	AT
Sufficient Volume for Batch QC	yes
Thermometer Location ID	e9
Thermometer ID	661672
Digestion Tube/Cup ID	2535260
Temperature - Uncorrected - End	94 Degrees C
Temperature - Uncorrected - Start	94 Degrees C

Basis	Basis Description
R	Total Recoverable

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

METALS BATCH WORKSHEET

Lab Name: Eurofins TestAmerica, Seattle Job No.: 580-97884-1

SDG No.:

Batch Number: 340128 Batch Start Date: 10/06/20 12:08 Batch Analyst: Hua, Tammy M

Batch Method: FILTRATION Batch End Date: 10/06/20 14:00

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount				
580-97884-I-1	MW-2_9.25_20200928	FILTRATION, 3005A, 6020B	D	250 mL	250 mL				
580-97884-I-2	MW-4_17.59_20200928	FILTRATION, 3005A, 6020B	D	250 mL	250 mL				
580-97884-I-3	MW-8_17.10_20202028	FILTRATION, 3005A, 6020B	D	250 mL	250 mL				
580-97884-I-4	MW-9_18.10_20200928	FILTRATION, 3005A, 6020B	D	250 mL	250 mL				
580-97884-I-5	MW-10_16.49_20200928	FILTRATION, 3005A, 6020B	D	250 mL	250 mL				
580-97884-I-6	MW-11_17.72_20200928	FILTRATION, 3005A, 6020B	D	250 mL	250 mL				
580-97884-I-7	MW-12_13.49_20200928	FILTRATION, 3005A, 6020B	D	250 mL	250 mL				
580-97884-I-8	MW-13_13.36_20200928	FILTRATION, 3005A, 6020B	D	250 mL	250 mL				
580-97884-I-9	MW-14_6.00_20200928	FILTRATION, 3005A, 6020B	D	250 mL	250 mL				
580-97884-I-10	MW-16_16.48_20200928	FILTRATION, 3005A, 6020B	D	250 mL	250 mL				
580-97884-I-11	B1 (JPHC)_14.76_20200928	FILTRATION, 3005A, 6020B	D	250 mL	250 mL				
MB 580-340128/13		FILTRATION, 3005A, 6020B		250 mL	250 mL				
LCS 580-340128/14		FILTRATION, 3005A, 6020B		250 mL	250 mL				
LCSD 580-340128/15		FILTRATION, 3005A, 6020B		250 mL	250 mL				

Batch Notes	
Filter ID	1286213
Nitric Acid ID	2646721

Basis	Basis Description
D	Dissolved

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

METALS BATCH WORKSHEET

Lab Name: Eurofins TestAmerica, Seattle Job No.: 580-97884-1

SDG No.:

Batch Number: 340406 Batch Start Date: 10/08/20 16:12 Batch Analyst: Hua, Tammy M

Batch Method: 3005A Batch End Date: 10/08/20 22:30

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	ICP CAL 1 00009	ICP CAL 2 00008	MET Spike 3C 00023	
580-97884-I-1-A	MW-2_9.25_20200928	3005A, 6020B	D	50 mL	50 mL				
580-97884-I-1-A DU	MW-2_9.25_20200928	3005A, 6020B	D	50 mL	50 mL				
580-97884-I-1-A MS	MW-2_9.25_20200928	3005A, 6020B	D	50 mL	50 mL	0.5 mL	0.5 mL	0.5 mL	
580-97884-I-1-A MSD	MW-2_9.25_20200928	3005A, 6020B	D	50 mL	50 mL	0.5 mL	0.5 mL	0.5 mL	
580-97884-I-2-A	MW-4_17.59_20200928	3005A, 6020B	D	50 mL	50 mL				
580-97884-I-4-A	MW-9_18.10_20200928	3005A, 6020B	D	50 mL	50 mL				
580-97884-I-5-A	MW-10_16.49_20200928	3005A, 6020B	D	50 mL	50 mL				
580-97884-I-7-A	MW-12_13.49_20200928	3005A, 6020B	D	50 mL	50 mL				
580-97884-I-8-A	MW-13_13.36_20200928	3005A, 6020B	D	50 mL	50 mL				
580-97884-I-9-A	MW-14_6.00_20200928	3005A, 6020B	D	50 mL	50 mL				
580-97884-I-10-A	MW-16_16.48_20200928	3005A, 6020B	D	50 mL	50 mL				
580-97884-I-11-A	B1 (JPHC)_14.76_20200928	3005A, 6020B	D	50 mL	50 mL				
MB 580-340128/13-A		3005A, 6020B		50 mL	50 mL				
LCS 580-340128/14-A		3005A, 6020B		50 mL	50 mL	0.5 mL	0.5 mL	0.5 mL	
LCSD 580-340128/15-A		3005A, 6020B		50 mL	50 mL	0.5 mL	0.5 mL	0.5 mL	
580-97884-I-3-A	MW-8_17.10_20202028	3005A, 6020B	D	50 mL	50 mL				
580-97884-I-6-A	MW-11_17.72_20200928	3005A, 6020B	D	50 mL	50 mL				

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

METALS BATCH WORKSHEET

Lab Name: Eurofins TestAmerica, Seattle Job No.: 580-97884-1

SDG No.:

Batch Number: 340406 Batch Start Date: 10/08/20 16:12 Batch Analyst: Hua, Tammy M

Batch Method: 3005A Batch End Date: 10/08/20 22:30

Batch Notes	
Temperature - Corrected - End	94.5 Degrees C
Temperature - Corrected - Start	94.5 Degrees C
Digestion End Time	10/08/2020 22:30
Digestion Start Time	10/08/2020 18:30
Digestion Unit ID	block e
Hydrochloric Acid ID	2665872
Nitric Acid ID	2646721
Pipette/Syringe/Dispenser ID	METALS-PREP-2
Analyst ID - Spike Analyst	see above
Sufficient Volume for Batch QC	yes
Thermometer Location ID	e40
Thermometer ID	1108438
Digestion Tube/Cup ID	2535260
Temperature - Uncorrected - End	95 Degrees C
Temperature - Uncorrected - Start	95 Degrees C

Basis	Basis Description
D	Dissolved

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

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ANALYTICAL REPORT

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

Laboratory Job ID: 580-99804-1
Client Project/Site: BP -ARCO 980

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

Attn: Megan Richard

M. Elaine Walker

Authorized for release by:
12/30/2020 2:22:06 PM

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

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

Elaine Walker
Project Manager II
12/30/2020 2:22:06 PM

Table of Contents

Definitions/Glossary

Client: Antea USA Inc.
Project/Site: BP -ARCO 980

Job ID: 580-99804-1

Qualifiers

GC Semi VOA

Qualifier	Qualifier Description
S1-	Surrogate recovery exceeds control limits, low biased.

Glossary

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

Job ID: 580-99804-1

Laboratory: Eurofins TestAmerica, Seattle

Narrative

Job Narrative
580-99804-1

Receipt
Four samples were received on 12/15/2020 12:00 PM; the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was -0.6º C.

Receipt Exceptions

The container labels for 2 VOA vials for the following sample did not match the information listed on the Chain-of-Custody (COC): MW-18_8.47_20201214 (580-99804-2). One container labels lists MW-17, the other lists MSW-19 while the COC lists MW-18. All other information, including the rest of the ID, are correct and match.

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

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

GC Semi VOA
Method NWTPH-Dx: Surrogate recovery for the following sample was outside control limits: MW-18_8.47_20201214 (580-99804-2). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

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

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

Detection Summary

Client: Antea USA Inc.
Project/Site: BP -ARCO 980

Job ID: 580-99804-1

Client Sample ID: MW-17_11.10_20201214 — Lab Sample ID: 580-99804-1

No Detections.

Client Sample ID: MW-18_8.47_20201214 — Lab Sample ID: 580-99804-2

No Detections.

Client Sample ID: MW-19_8.17_20201214 — Lab Sample ID: 580-99804-3

No Detections.

Client Sample ID: Trip Blank_20201214 — Lab Sample ID: 580-99804-4

No Detections.

This Detection Summary does not include radiochemical test results.

Client Sample ID: MW-17_11.10_20201214

Lab Sample ID: 580-99804-1
Matrix: Water
Date Collected: 12/14/20 10:00
Date Received: 12/15/20 12:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		3.0		ug/L			12/22/20 03:51	1
Toluene	ND		2.0		ug/L			12/22/20 03:51	1
Ethylbenzene	ND		3.0		ug/L			12/22/20 03:51	1
m-Xylene & p-Xylene	ND		3.0		ug/L			12/22/20 03:51	1
o-Xylene	ND		2.0		ug/L			12/22/20 03:51	1
Xylenes, Total	ND		3.0		ug/L			12/22/20 03:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*95*		*80 - 120*		*12/22/20 03:51*	*1*
1,2-Dichloroethane-d4 (Surr)	*112*		*80 - 126*		*12/22/20 03:51*	*1*
4-Bromofluorobenzene (Surr)	*87*		*80 - 120*		*12/22/20 03:51*	*1*
Dibromofluoromethane (Surr)	*114*		*80 - 120*		*12/22/20 03:51*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		250		ug/L			12/18/20 00:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*91*		*50 - 150*		*12/18/20 00:13*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		110		ug/L		12/23/20 10:57	12/28/20 22:26	1
Motor Oil (>C24-C36)	ND		350		ug/L		12/23/20 10:57	12/28/20 22:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*83*		*50 - 150*	*12/23/20 10:57*	*12/28/20 22:26*	*1*

Method: 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		4.0		ug/L		12/17/20 19:33	12/18/20 15:17	5

Method: 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		4.0		ug/L		12/18/20 19:24	12/21/20 16:05	5

Client Sample ID: MW-18_8.47_20201214

Lab Sample ID: 580-99804-2
Matrix: Water
Date Collected: 12/14/20 10:50
Date Received: 12/15/20 12:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		3.0		ug/L			12/22/20 04:17	1
Toluene	ND		2.0		ug/L			12/22/20 04:17	1
Ethylbenzene	ND		3.0		ug/L			12/22/20 04:17	1
m-Xylene & p-Xylene	ND		3.0		ug/L			12/22/20 04:17	1
o-Xylene	ND		2.0		ug/L			12/22/20 04:17	1
Xylenes, Total	ND		3.0		ug/L			12/22/20 04:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*95*		*80 - 120*		*12/22/20 04:17*	*1*
1,2-Dichloroethane-d4 (Surr)	*112*		*80 - 126*		*12/22/20 04:17*	*1*

Client Sample ID: MW-18_8.47_20201214

Lab Sample ID: 580-99804-2

Date Collected: 12/14/20 10:50
Date Received: 12/15/20 12:00

Matrix: Water

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*87*		*80 - 120*		*12/22/20 04:17*	*1*
Dibromofluoromethane (Surr)	*115*		*80 - 120*		*12/22/20 04:17*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		250		ug/L			12/18/20 00:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*87*		*50 - 150*		*12/18/20 00:37*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		110		ug/L		12/23/20 10:57	12/28/20 22:46	1
Motor Oil (>C24-C36)	ND		350		ug/L		12/23/20 10:57	12/28/20 22:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*15*	*S1-*	*50 - 150*	*12/23/20 10:57*	*12/28/20 22:46*	*1*

Method: 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		4.0		ug/L		12/17/20 19:33	12/18/20 15:21	5

Method: 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		4.0		ug/L		12/18/20 19:24	12/21/20 16:09	5

Client Sample ID: MW-19_8.17_20201214

Lab Sample ID: 580-99804-3

Date Collected: 12/14/20 11:25
Date Received: 12/15/20 12:00

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		3.0		ug/L			12/22/20 04:43	1
Toluene	ND		2.0		ug/L			12/22/20 04:43	1
Ethylbenzene	ND		3.0		ug/L			12/22/20 04:43	1
m-Xylene & p-Xylene	ND		3.0		ug/L			12/22/20 04:43	1
o-Xylene	ND		2.0		ug/L			12/22/20 04:43	1
Xylenes, Total	ND		3.0		ug/L			12/22/20 04:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*96*		*80 - 120*		*12/22/20 04:43*	*1*
1,2-Dichloroethane-d4 (Surr)	*115*		*80 - 126*		*12/22/20 04:43*	*1*
4-Bromofluorobenzene (Surr)	*82*		*80 - 120*		*12/22/20 04:43*	*1*
Dibromofluoromethane (Surr)	*114*		*80 - 120*		*12/22/20 04:43*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		250		ug/L			12/18/20 01:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*90*		*50 - 150*		*12/18/20 01:01*	*1*

Client Sample ID: MW-19_8.17_20201214

Lab Sample ID: 580-99804-3

Date Collected: 12/14/20 11:25
Date Received: 12/15/20 12:00

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		110		ug/L		12/23/20 10:57	12/28/20 23:06	1
Motor Oil (>C24-C36)	ND		360		ug/L		12/23/20 10:57	12/28/20 23:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*66*		*50 - 150*	*12/23/20 10:57*	*12/28/20 23:06*	*1*

Method: 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		4.0		ug/L		12/17/20 19:33	12/18/20 15:25	5

Method: 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		4.0		ug/L		12/18/20 19:24	12/21/20 16:13	5

Client Sample ID: Trip Blank_20201214

Lab Sample ID: 580-99804-4

Date Collected: 12/14/20 00:01
Date Received: 12/15/20 12:00

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		3.0		ug/L			12/22/20 00:23	1
Toluene	ND		2.0		ug/L			12/22/20 00:23	1
Ethylbenzene	ND		3.0		ug/L			12/22/20 00:23	1
m-Xylene & p-Xylene	ND		3.0		ug/L			12/22/20 00:23	1
o-Xylene	ND		2.0		ug/L			12/22/20 00:23	1
Xylenes, Total	ND		3.0		ug/L			12/22/20 00:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*97*		*80 - 120*		*12/22/20 00:23*	*1*
1,2-Dichloroethane-d4 (Surr)	*108*		*80 - 126*		*12/22/20 00:23*	*1*
4-Bromofluorobenzene (Surr)	*88*		*80 - 120*		*12/22/20 00:23*	*1*
Dibromofluoromethane (Surr)	*108*		*80 - 120*		*12/22/20 00:23*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		250		ug/L			12/17/20 18:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*92*		*50 - 150*		*12/17/20 18:55*	*1*

Surrogate Summary

Client: Antea USA Inc.
Project/Site: BP -ARCO 980

Job ID: 580-99804-1

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

Matrix: Water — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		TOL	DCA	BFB	DBFM
Lab Sample ID	Client Sample ID	(80-120)	(80-126)	(80-120)	(80-120)
580-99804-1	MW-17_11.10_20201214	95	112	87	114
580-99804-2	MW-18_8.47_20201214	95	112	87	115
580-99804-3	MW-19_8.17_20201214	96	115	82	114
580-99804-4	Trip Blank_20201214	97	108	88	108
LCS 580-346120/6	Lab Control Sample	101	94	103	94
LCSD 580-346120/7	Lab Control Sample Dup	103	95	103	96
MB 580-346120/5	Method Blank	97	105	92	106

Surrogate Legend

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

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

Matrix: Water — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)
		BFB2
Lab Sample ID	Client Sample ID	(50-150)
580-99804-1	MW-17_11.10_20201214	91
580-99804-2	MW-18_8.47_20201214	87
580-99804-3	MW-19_8.17_20201214	90
580-99804-4	Trip Blank_20201214	92
LCS 580-345819/13	Lab Control Sample	100
LCSD 580-345819/14	Lab Control Sample Dup	96
MB 580-345819/15	Method Blank	94

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

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

Matrix: Water — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)
		OTPH
Lab Sample ID	Client Sample ID	(50-150)
580-99804-1	MW-17_11.10_20201214	83
580-99804-2	MW-18_8.47_20201214	15 S1-
580-99804-3	MW-19_8.17_20201214	66
LCS 580-346323/2-A	Lab Control Sample	85
LCSD 580-346323/3-A	Lab Control Sample Dup	77
MB 580-346323/1-A	Method Blank	79

Surrogate Legend

OTPH = o-Terphenyl

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

Lab Sample ID: MB 580-346120/5
Matrix: Water
Analysis Batch: 346120

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		3.0		ug/L			12/21/20 22:40	1
Toluene	ND		2.0		ug/L			12/21/20 22:40	1
Ethylbenzene	ND		3.0		ug/L			12/21/20 22:40	1
m-Xylene & p-Xylene	ND		3.0		ug/L			12/21/20 22:40	1
o-Xylene	ND		2.0		ug/L			12/21/20 22:40	1
Xylenes, Total	ND		3.0		ug/L			12/21/20 22:40	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*97*		*80 - 120*		*12/21/20 22:40*	*1*
1,2-Dichloroethane-d4 (Surr)	*105*		*80 - 126*		*12/21/20 22:40*	*1*
4-Bromofluorobenzene (Surr)	*92*		*80 - 120*		*12/21/20 22:40*	*1*
Dibromofluoromethane (Surr)	*106*		*80 - 120*		*12/21/20 22:40*	*1*

Lab Sample ID: LCS 580-346120/6
Matrix: Water
Analysis Batch: 346120

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Benzene			10.0	9.11		ug/L		91	82 - 122		
Toluene			10.0	9.31		ug/L		93	80 - 120		
Ethylbenzene			10.0	9.59		ug/L		96	80 - 120		
m-Xylene & p-Xylene			10.0	8.98		ug/L		90	80 - 120		
o-Xylene			10.0	8.95		ug/L		90	80 - 125		
Xylenes, Total			20.0	17.9		ug/L		90	80 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Toluene-d8 (Surr)	*101*		*80 - 120*
1,2-Dichloroethane-d4 (Surr)	*94*		*80 - 126*
4-Bromofluorobenzene (Surr)	*103*		*80 - 120*
Dibromofluoromethane (Surr)	*94*		*80 - 120*

Lab Sample ID: LCSD 580-346120/7
Matrix: Water
Analysis Batch: 346120

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene			10.0	8.98		ug/L		90	82 - 122	2	14
Toluene			10.0	9.16		ug/L		92	80 - 120	2	13
Ethylbenzene			10.0	9.47		ug/L		95	80 - 120	1	14
m-Xylene & p-Xylene			10.0	8.90		ug/L		89	80 - 120	1	14
o-Xylene			10.0	8.84		ug/L		88	80 - 125	1	16
Xylenes, Total			20.0	17.7		ug/L		89	80 - 120	1	16

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Toluene-d8 (Surr)	*103*		*80 - 120*
1,2-Dichloroethane-d4 (Surr)	*95*		*80 - 126*
4-Bromofluorobenzene (Surr)	*103*		*80 - 120*

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

Lab Sample ID: LCSD 580-346120/7
Matrix: Water
Analysis Batch: 346120

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Dibromofluoromethane (Surr)	96		80 - 120

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

Lab Sample ID: MB 580-345819/15
Matrix: Water
Analysis Batch: 345819

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		250		ug/L			12/17/20 16:54	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		50 - 150		12/17/20 16:54	1

Lab Sample ID: LCS 580-345819/13
Matrix: Water
Analysis Batch: 345819

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Gasoline			1000	950		ug/L		95	79 - 120		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	100		50 - 150

Lab Sample ID: LCSD 580-345819/14
Matrix: Water
Analysis Batch: 345819

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline			1000	924		ug/L		92	79 - 120	3	10

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	96		50 - 150

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

Lab Sample ID: MB 580-346323/1-A
Matrix: Water
Analysis Batch: 346498

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 346323

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	ND		110		ug/L		12/23/20 10:57	12/24/20 12:54	1
Motor Oil (>C24-C36)	ND		350		ug/L		12/23/20 10:57	12/24/20 12:54	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	79		50 - 150	12/23/20 10:57	12/24/20 12:54	1

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

Lab Sample ID: LCS 580-346323/2-A
Matrix: Water
Analysis Batch: 346498

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 346323

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
#2 Diesel (C10-C24)			2000	1870		ug/L		94	50 - 120		
Motor Oil (>C24-C36)			2000	1870		ug/L		93	64 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
o-Terphenyl	*85*		*50 - 150*

Lab Sample ID: LCSD 580-346323/3-A
Matrix: Water
Analysis Batch: 346498

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 346323

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
#2 Diesel (C10-C24)			2000	1890		ug/L		94	50 - 120	1	26
Motor Oil (>C24-C36)			2000	1890		ug/L		95	64 - 120	1	24

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
o-Terphenyl	*77*		*50 - 150*

Method: 6020B - Metals (ICP/MS)

Lab Sample ID: MB 580-345862/21-A
Matrix: Water
Analysis Batch: 346045

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 345862

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		4.0		ug/L		12/17/20 19:33	12/18/20 13:39	5

Lab Sample ID: LCS 580-345862/22-A
Matrix: Water
Analysis Batch: 346045

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 345862

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Lead			1000	1050		ug/L		105	80 - 120		

Lab Sample ID: LCSD 580-345862/23-A
Matrix: Water
Analysis Batch: 346045

Client Sample ID: Lab Control Sample Dup
Prep Type: Total Recoverable
Prep Batch: 345862

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Lead			1000	1060		ug/L		106	80 - 120	1	20

Lab Sample ID: MB 580-345764/13-B
Matrix: Water
Analysis Batch: 346087

Client Sample ID: Method Blank
Prep Type: Dissolved
Prep Batch: 345978

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		4.0		ug/L		12/18/20 19:25	12/21/20 12:17	5

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: LCS 580-345764/14-B
Matrix: Water
Analysis Batch: 346087

Client Sample ID: Lab Control Sample
Prep Type: Dissolved
Prep Batch: 345978

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Lead			1000	998		ug/L		100	80 - 120		

Lab Sample ID: LCSD 580-345764/15-B
Matrix: Water
Analysis Batch: 346087

Client Sample ID: Lab Control Sample Dup
Prep Type: Dissolved
Prep Batch: 345978

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Lead			1000	997		ug/L		100	80 - 120	0	20

Lab Sample ID: MB 580-345764/13-C
Matrix: Water
Analysis Batch: 346149

Client Sample ID: Method Blank
Prep Type: Dissolved
Prep Batch: 345979

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		0.80		ug/L		12/18/20 19:27	12/21/20 17:22	1

Lab Sample ID: LCS 580-345764/14-C
Matrix: Water
Analysis Batch: 346149

Client Sample ID: Lab Control Sample
Prep Type: Dissolved
Prep Batch: 345979

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Lead			1000	1010		ug/L		101	80 - 120		

Lab Sample ID: LCSD 580-345764/15-C
Matrix: Water
Analysis Batch: 346149

Client Sample ID: Lab Control Sample Dup
Prep Type: Dissolved
Prep Batch: 345979

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Lead			1000	1000		ug/L		100	80 - 120	0	20

QC Association Summary

Client: Antea USA Inc.
Project/Site: BP -ARCO 980

Job ID: 580-99804-1

GC/MS VOA

Analysis Batch: 346120

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-99804-1	MW-17_11.10_20201214	Total/NA	Water	8260D	
580-99804-2	MW-18_8.47_20201214	Total/NA	Water	8260D	
580-99804-3	MW-19_8.17_20201214	Total/NA	Water	8260D	
580-99804-4	Trip Blank_20201214	Total/NA	Water	8260D	
MB 580-346120/5	Method Blank	Total/NA	Water	8260D	
LCS 580-346120/6	Lab Control Sample	Total/NA	Water	8260D	
LCSD 580-346120/7	Lab Control Sample Dup	Total/NA	Water	8260D	

GC VOA

Analysis Batch: 345819

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-99804-1	MW-17_11.10_20201214	Total/NA	Water	NWTPH-Gx	
580-99804-2	MW-18_8.47_20201214	Total/NA	Water	NWTPH-Gx	
580-99804-3	MW-19_8.17_20201214	Total/NA	Water	NWTPH-Gx	
580-99804-4	Trip Blank_20201214	Total/NA	Water	NWTPH-Gx	
MB 580-345819/15	Method Blank	Total/NA	Water	NWTPH-Gx	
LCS 580-345819/13	Lab Control Sample	Total/NA	Water	NWTPH-Gx	
LCSD 580-345819/14	Lab Control Sample Dup	Total/NA	Water	NWTPH-Gx	

GC Semi VOA

Prep Batch: 346323

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-99804-1	MW-17_11.10_20201214	Total/NA	Water	3510C	
580-99804-2	MW-18_8.47_20201214	Total/NA	Water	3510C	
580-99804-3	MW-19_8.17_20201214	Total/NA	Water	3510C	
MB 580-346323/1-A	Method Blank	Total/NA	Water	3510C	
LCS 580-346323/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 580-346323/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Analysis Batch: 346498

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 580-346323/1-A	Method Blank	Total/NA	Water	NWTPH-Dx	346323
LCS 580-346323/2-A	Lab Control Sample	Total/NA	Water	NWTPH-Dx	346323
LCSD 580-346323/3-A	Lab Control Sample Dup	Total/NA	Water	NWTPH-Dx	346323

Analysis Batch: 346639

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-99804-1	MW-17_11.10_20201214	Total/NA	Water	NWTPH-Dx	346323
580-99804-2	MW-18_8.47_20201214	Total/NA	Water	NWTPH-Dx	346323
580-99804-3	MW-19_8.17_20201214	Total/NA	Water	NWTPH-Dx	346323

Metals

Filtration Batch: 345764

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-99804-1	MW-17_11.10_20201214	Dissolved	Water	FILTRATION	
580-99804-2	MW-18_8.47_20201214	Dissolved	Water	FILTRATION	
580-99804-3	MW-19_8.17_20201214	Dissolved	Water	FILTRATION	
MB 580-345764/13-B	Method Blank	Dissolved	Water	FILTRATION	
MB 580-345764/13-C	Method Blank	Dissolved	Water	FILTRATION	

Metals (Continued)

Filtration Batch: 345764 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 580-345764/14-B	Lab Control Sample	Dissolved	Water	FILTRATION	
LCS 580-345764/14-C	Lab Control Sample	Dissolved	Water	FILTRATION	
LCSD 580-345764/15-B	Lab Control Sample Dup	Dissolved	Water	FILTRATION	
LCSD 580-345764/15-C	Lab Control Sample Dup	Dissolved	Water	FILTRATION	

Prep Batch: 345862

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-99804-1	MW-17_11.10_20201214	Total Recoverable	Water	3005A	
580-99804-2	MW-18_8.47_20201214	Total Recoverable	Water	3005A	
580-99804-3	MW-19_8.17_20201214	Total Recoverable	Water	3005A	
MB 580-345862/21-A	Method Blank	Total Recoverable	Water	3005A	
LCS 580-345862/22-A	Lab Control Sample	Total Recoverable	Water	3005A	
LCSD 580-345862/23-A	Lab Control Sample Dup	Total Recoverable	Water	3005A	

Prep Batch: 345978

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-99804-1	MW-17_11.10_20201214	Dissolved	Water	3005A	345764
580-99804-2	MW-18_8.47_20201214	Dissolved	Water	3005A	345764
580-99804-3	MW-19_8.17_20201214	Dissolved	Water	3005A	345764
MB 580-345764/13-B	Method Blank	Dissolved	Water	3005A	345764
LCS 580-345764/14-B	Lab Control Sample	Dissolved	Water	3005A	345764
LCSD 580-345764/15-B	Lab Control Sample Dup	Dissolved	Water	3005A	345764

Prep Batch: 345979

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 580-345764/13-C	Method Blank	Dissolved	Water	200.8	345764
LCS 580-345764/14-C	Lab Control Sample	Dissolved	Water	200.8	345764
LCSD 580-345764/15-C	Lab Control Sample Dup	Dissolved	Water	200.8	345764

Analysis Batch: 346045

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-99804-1	MW-17_11.10_20201214	Total Recoverable	Water	6020B	345862
580-99804-2	MW-18_8.47_20201214	Total Recoverable	Water	6020B	345862
580-99804-3	MW-19_8.17_20201214	Total Recoverable	Water	6020B	345862
MB 580-345862/21-A	Method Blank	Total Recoverable	Water	6020B	345862
LCS 580-345862/22-A	Lab Control Sample	Total Recoverable	Water	6020B	345862
LCSD 580-345862/23-A	Lab Control Sample Dup	Total Recoverable	Water	6020B	345862

Analysis Batch: 346087

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 580-345764/13-B	Method Blank	Dissolved	Water	6020B	345978
LCS 580-345764/14-B	Lab Control Sample	Dissolved	Water	6020B	345978
LCSD 580-345764/15-B	Lab Control Sample Dup	Dissolved	Water	6020B	345978

Analysis Batch: 346149

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
580-99804-1	MW-17_11.10_20201214	Dissolved	Water	6020B	345978
580-99804-2	MW-18_8.47_20201214	Dissolved	Water	6020B	345978
580-99804-3	MW-19_8.17_20201214	Dissolved	Water	6020B	345978
MB 580-345764/13-C	Method Blank	Dissolved	Water	6020B	345979
LCS 580-345764/14-C	Lab Control Sample	Dissolved	Water	6020B	345979

Metals (Continued)

Analysis Batch: 346149 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 580-345764/15-C	Lab Control Sample Dup	Dissolved	Water	6020B	345979

Lab Chronicle

Client: Antea USA Inc.
Project/Site: BP -ARCO 980

Job ID: 580-99804-1

Client Sample ID: MW-17_11.10_20201214

Lab Sample ID: 580-99804-1

Date Collected: 12/14/20 10:00

Matrix: Water

Date Received: 12/15/20 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	346120	12/22/20 03:51	JSM	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	345819	12/18/20 00:13	CJB	TAL SEA
Total/NA	Prep	3510C			346323	12/23/20 10:57	JBT	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	346639	12/28/20 22:26	ADB	TAL SEA
Dissolved	Filtration	FILTRATION			345764	12/16/20 17:19	TMH	TAL SEA
Dissolved	Prep	3005A			345978	12/18/20 19:24	TMH	TAL SEA
Dissolved	Analysis	6020B		5	346149	12/21/20 16:05	FCW	TAL SEA
Total Recoverable	Prep	3005A			345862	12/17/20 19:33	TMH	TAL SEA
Total Recoverable	Analysis	6020B		5	346045	12/18/20 15:17	FCW	TAL SEA

Client Sample ID: MW-18_8.47_20201214

Lab Sample ID: 580-99804-2

Date Collected: 12/14/20 10:50

Matrix: Water

Date Received: 12/15/20 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	346120	12/22/20 04:17	JSM	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	345819	12/18/20 00:37	CJB	TAL SEA
Total/NA	Prep	3510C			346323	12/23/20 10:57	JBT	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	346639	12/28/20 22:46	ADB	TAL SEA
Dissolved	Filtration	FILTRATION			345764	12/16/20 17:19	TMH	TAL SEA
Dissolved	Prep	3005A			345978	12/18/20 19:24	TMH	TAL SEA
Dissolved	Analysis	6020B		5	346149	12/21/20 16:09	FCW	TAL SEA
Total Recoverable	Prep	3005A			345862	12/17/20 19:33	TMH	TAL SEA
Total Recoverable	Analysis	6020B		5	346045	12/18/20 15:21	FCW	TAL SEA

Client Sample ID: MW-19_8.17_20201214

Lab Sample ID: 580-99804-3

Date Collected: 12/14/20 11:25

Matrix: Water

Date Received: 12/15/20 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	346120	12/22/20 04:43	JSM	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	345819	12/18/20 01:01	CJB	TAL SEA
Total/NA	Prep	3510C			346323	12/23/20 10:57	JBT	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	346639	12/28/20 23:06	ADB	TAL SEA
Dissolved	Filtration	FILTRATION			345764	12/16/20 17:19	TMH	TAL SEA
Dissolved	Prep	3005A			345978	12/18/20 19:24	TMH	TAL SEA
Dissolved	Analysis	6020B		5	346149	12/21/20 16:13	FCW	TAL SEA
Total Recoverable	Prep	3005A			345862	12/17/20 19:33	TMH	TAL SEA
Total Recoverable	Analysis	6020B		5	346045	12/18/20 15:25	FCW	TAL SEA

Lab Chronicle

Client: Antea USA Inc.
Project/Site: BP -ARCO 980

Job ID: 580-99804-1

Client Sample ID: Trip Blank_20201214

Date Collected: 12/14/20 00:01
Date Received: 12/15/20 12:00

Lab Sample ID: 580-99804-4

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	346120	12/22/20 00:23	JSM	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	345819	12/17/20 18:55	CJB	TAL SEA

Laboratory References:

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

Accreditation/Certification Summary

Client: Antea USA Inc.
Project/Site: BP -ARCO 980

Job ID: 580-99804-1

Laboratory: Eurofins TestAmerica, Seattle

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

Authority	Program	Identification Number	Expiration Date
Washington	State	C553	02-18-21

Method Summary

Client: Antea USA Inc.
Project/Site: BP -ARCO 980

Job ID: 580-99804-1

Method	Method Description	Protocol	Laboratory
8260D	Volatile Organic Compounds by GC/MS	SW846	TAL SEA
NWTPH-Gx	Northwest - Volatile Petroleum Products (GC)	NWTPH	TAL SEA
NWTPH-Dx	Northwest - Semi-Volatile Petroleum Products (GC)	NWTPH	TAL SEA
6020B	Metals (ICP/MS)	SW846	TAL SEA
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	TAL SEA
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	TAL SEA
5030B	Purge and Trap	SW846	TAL SEA
FILTRATION	Sample Filtration	None	TAL SEA

Protocol References:

None = None

NWTPH = Northwest Total Petroleum Hydrocarbon

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

Laboratory References:

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

Sample Summary

Client: Antea USA Inc.
Project/Site: BP -ARCO 980

Job ID: 580-99804-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
580-99804-1	MW-17_11.10_20201214	Water	12/14/20 10:00	12/15/20 12:00	
580-99804-2	MW-18_8.47_20201214	Water	12/14/20 10:50	12/15/20 12:00	
580-99804-3	MW-19_8.17_20201214	Water	12/14/20 11:25	12/15/20 12:00	
580-99804-4	Trip Blank_20201214	Water	12/14/20 00:01	12/15/20 12:00	

Laboratory Management Program (LaMP) Chain of Custody Record

Soil, Sediment and Groundwater Samples

BP Site Node Path: ARCO 980 | **Req Due Date (mm/dd/yy):** Standard TAT | Rush TAT Yes ____ No X

BP/RM Facility No: ARCO Facility No. 00980 | **Lab Work Order Number:** 99804

Lab Name:	Test America	BP/ARC Facility Address:	10822 Roosevelt Way NE	Consultant/Contractor:	Antea Group
Lab Address:	5755 8th Street East, Tacoma, WA 98424	City, State, ZIP Code:	Seattle, WA	Consultant/Contractor Project No:	00980SA191.20100
Lab PM:	00980SA191.20100.ES	WR329961/009VH-0006	Washington State Department of Ecology	Address:	2006 148th Ave NE, Redmond, WA 98052
Lab Phone:	253.248.4872	California Global ID No.:	NA	Consultant/Contractor PM:	Brad Jackson
Lab Shipping Acct:	NA	Enfos Proposal No:	WR827288/009VH-0014	Phone: 503-863-2114	Email: Brad.Jackson@anteagroup.com
	Michael Dahlstrom Email:	michaeldahlstrom@hotmail.com			
	Grace				
Lab Bottle Order No:	NA	Accounting Mode:	Provision X OOC-BU ____ OOC-RM ____	Send/Submit EDD to:	Brad.Jackson@anteagroup.com
Other Info:	elaine.walker@testamericainc.com	Stage	2_Select (20) Activity Additional Data Collection (100)	Invoice To:	BP-RM ____ BP/ARC X
BP/RM PM:	Wade Melton				
PM Phone:	360-594-7978				
PM Email:	wade.melton@bp.com				

Sample Details | **Requested Analyses** | **Report Type & QC Level**

Report Type & QC Level: Limited (Standard) Package —— ; Limited Plus Package ; Full Package

Lab No.	Sample Description	Date	Time	Field Matrix	Start Depth	End Depth	Depth Unit	Grab (G) or Composite (C)	Total Number of Containers	Filt	Pres	Analysis	BTEX by EPA 8260	MTBE by EPA 8260	NWTPH-Gx	NWTPH-Dx	Pb-T by EPA 6020	Pb-D by EPA 6020	Comments
	MW-17_11.10_20201214	1000 ←→ 12/14/20		W				G					X		X	X	X	X	
	MW-18_8.47_20201214	1060 ←→ 12/14/20		W				G					X		X	X	X	X	
	MW-19_8.17_20201214	1125 ←→ 12/14/20		W				G					X		X	X	X	X	
	Trip-Blank	0000 ←→ 12/14/20		W									X		X				

580-99804 Chain of Custody

Sampler's Name:	Nathan Han	Relinquished By / Affiliation	Date	Time	Accepted By / Affiliation	Date	Time
Sampler's Company:	Antea Group	Nathaniel Han / Antea Group	12/15/20	1200	Josh Sh EFA-SEA	12/15/20	1200
Ship Method:	Courier Ship Date: 12/15/20						
Shipment Tracking No:							

Special Instructions:

THIS LINE - LAB USE ONLY: Custody Seals In Place: Yes / No | Temp Blank: Yes / No | Cooler Temp on Receipt: _____ °F/C

Therm. ID: A1 Cor: -0.6 ° Unc: 0.3 ° / No

Cooler Dsc: LR

Packing: None FedEx: ____

Cust. Seal: Yes ____ No X UPS: ____

Blue Ice, Wet, Dry, None Lab Cour: X

Other: ____

Login Container Summary Report

Temperature readings: labeled in walkin

Client Sample ID	Lab ID	Container Type	Container pH	Container Temp	Preservative Added (mls)	Lot #
MW-17_11.10_20201214	580-99804-A-1	Voa Vial 40ml - HCL/rubber septa				0226201F/590
MW-17_11.10_20201214	580-99804-B-1	Voa Vial 40ml - HCL/rubber septa				0226201F/590
MW-17_11.10_20201214	580-99804-C-1	Voa Vial 40ml - HCL/rubber septa				0226201F/590
MW-17_11.10_20201214	580-99804-D-1	Voa Vial 40ml - HCL/rubber septa				0226201F/590
MW-17_11.10_20201214	580-99804-E-1	Voa Vial 40ml - HCL/rubber septa				0226201F/590
MW-17_11.10_20201214	580-99804-F-1	Voa Vial 40ml - HCL/rubber septa				0226201F/590
MW-17_11.10_20201214	580-99804-G-1	Amber Glass 250mL - hydrochloric acid	1.5			0520301F/590
MW-17_11.10_20201214	580-99804-H-1	Amber Glass 250mL - hydrochloric acid	1.5			0520301F/590
MW-17_11.10_20201214	580-99804-I-1	Plastic 250ml - with Nitric Acid	1.5			0331901E/000
MW-17_11.10_20201214	580-99804-J-1	Plastic 250ml – unpreserved - dis				0314701F
MW-18_8.47_20201214	580-99804-A-2	Voa Vial 40ml - HCL/rubber septa				0226201F/590
MW-18_8.47_20201214	580-99804-B-2	Voa Vial 40ml - HCL/rubber septa				0226201F/590
MW-18_8.47_20201214	580-99804-C-2	Voa Vial 40ml - HCL/rubber septa				0226201F/590
MW-18_8.47_20201214	580-99804-D-2	Voa Vial 40ml - HCL/rubber septa				0226201F/590
MW-18_8.47_20201214	580-99804-E-2	Voa Vial 40ml - HCL/rubber septa				0226201F/590
MW-18_8.47_20201214	580-99804-F-2	Voa Vial 40ml - HCL/rubber septa				0226201F/590
MW-18_8.47_20201214	580-99804-G-2	Amber Glass 250mL - hydrochloric acid	1.5			0520301F/590
MW-18_8.47_20201214	580-99804-H-2	Amber Glass 250mL - hydrochloric acid	1.5			0520301F/590
MW-18_8.47_20201214	580-99804-I-2	Plastic 250ml - with Nitric Acid	1.5			0331901E/000
MW-18_8.47_20201214	580-99804-J-2	Plastic 250ml – unpreserved - dis				0314701F
MW-19_8.17_20201214	580-99804-A-3	Voa Vial 40ml - HCL/rubber septa				0226201F/590
MW-19_8.17_20201214	580-99804-B-3	Voa Vial 40ml - HCL/rubber septa				0226201F/590
MW-19_8.17_20201214	580-99804-C-3	Voa Vial 40ml - HCL/rubber septa				0226201F/590
MW-19_8.17_20201214	580-99804-D-3	Voa Vial 40ml - HCL/rubber septa				0226201F/590
MW-19_8.17_20201214	580-99804-E-3	Voa Vial 40ml - HCL/rubber septa				0226201F/590
MW-19_8.17_20201214	580-99804-F-3	Voa Vial 40ml - HCL/rubber septa				0226201F/590
MW-19_8.17_20201214	580-99804-G-3	Amber Glass 250mL - hydrochloric acid	1.5			0520301F/590
MW-19_8.17_20201214	580-99804-H-3	Amber Glass 250mL - hydrochloric acid	1.5			0520301F/590
MW-19_8.17_20201214	580-99804-I-3	Plastic 250ml - with Nitric Acid	1.5			0331901E/000
MW-19_8.17_20201214	580-99804-J-3	Plastic 250ml – unpreserved - dis				0314701F
Trip Blank	580-99804-A-4	Voa Vial 40ml - HCL/rubber septa				0226201F/590
Trip Blank	580-99804-B-4	Voa Vial 40ml - HCL/rubber septa				0226201F/590
Trip Blank	580-99804-C-4	Voa Vial 40ml - HCL/rubber septa				0226201F/590
Trip Blank	580-99804-D-4	Voa Vial 40ml - HCL/rubber septa				0226201F/590

Login Sample Receipt Checklist

Client: Antea USA Inc.

Job Number: 580-99804-1

Login Number: 99804
List Number: 1
Creator: Blankinship, Tom X

List Source: Eurofins TestAmerica, Seattle

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

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins TestAmerica, Seattle Job No.: 580-99804-1

SDG No.:

Batch Number: 346120 Batch Start Date: 12/21/20 21:23 Batch Analyst: McKell, Justin S

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	Initial pH	5X SUR/IS 00002	VOAMasterMix 00063	
MB 580-346120/5		8260D		5 mL	5 mL		1 uL		
LCS 580-346120/6		8260D		5 mL	5 mL		1 uL	10 uL	
LCSD 580-346120/7		8260D		5 mL	5 mL		1 uL	10 uL	
580-99804-A-4	Trip Blank 20201214	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-99804-B-1	MW-17_11.10_20201214	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-99804-D-2	MW-18_8.47_20201214	8260D	T	5 mL	5 mL	<2 SU	1 uL		
580-99804-C-3	MW-19_8.17_20201214	8260D	T	5 mL	5 mL	<2 SU	1 uL		

Batch Notes	

Basis	Basis Description
T	Total/NA

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

GC VOA BATCH WORKSHEET

Lab Name: Eurofins TestAmerica, Seattle Job No.: 580-99804-1

SDG No.:

Batch Number: 345819 Batch Start Date: 12/17/20 11:37 Batch Analyst: Bohn, Christina J

Batch Method: NWTPH-Gx Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	Initial pH	BFBGRO ARCHON 00045	GRO_LCS 00064	V2.4TFT-EX 00062
LCS 580-345819/13		NWTPH-Gx		5 mL	5 mL		1 uL	25 uL	1250 uL
LCSD 580-345819/14		NWTPH-Gx		5 mL	5 mL		1 uL	25 uL	1250 uL
MB 580-345819/15		NWTPH-Gx		5 mL	5 mL		1 uL		
580-99804-B-4	Trip Blank 20201214	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-99804-A-1	MW-17_11.10_20201214	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-99804-C-2	MW-18_8.47_20201214	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		
580-99804-B-3	MW-19_8.17_20201214	NWTPH-Gx	T	5 mL	5 mL	<2 SU	1 uL		

Batch Notes	

Basis	Basis Description
T	Total/NA

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

GC SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins TestAmerica, Seattle Job No.: 580-99804-1

SDG No.:

Batch Number: 346323 Batch Start Date: 12/23/20 10:57 Batch Analyst: Tucker, Jonathon B

Batch Method: 3510C Batch End Date: 12/23/20 21:22

Lab Sample ID	Client Sample ID	Method Chain	Basis	GrossWeight	TareWeight	InitialAmount	FinalAmount	ReceivedpH	FirstAdjustpH
MB 580-346323/1		3510C, NWTPH-Dx				250 mL	1 mL	7 SU	2 SU
LCS 580-346323/2		3510C, NWTPH-Dx				250 mL	1 mL	7 SU	2 SU
LCSD 580-346323/3		3510C, NWTPH-Dx				250 mL	1 mL	7 SU	2 SU
580-99804-G-1	MW-17_11.10_20201214	3510C, NWTPH-Dx	T	00413.05 g	00166.26 g	246.8 mL	1 mL	2 SU	2 SU
580-99804-G-2	MW-18_8.47_20201214	3510C, NWTPH-Dx	T	00425.35 g	00177.03 g	248.3 mL	1 mL	2 SU	2 SU
580-99804-G-3	MW-19_8.17_20201214	3510C, NWTPH-Dx	T	00419.75 g	00175.84 g	243.9 mL	1 mL	2 SU	2 SU

Lab Sample ID	Client Sample ID	Method Chain	Basis	SecondAdjustpH	TPH_Water_Spk 00026	TPH_WaterSurr 00063			
MB 580-346323/1		3510C, NWTPH-Dx		n/a SU		100 uL			
LCS 580-346323/2		3510C, NWTPH-Dx		n/a SU	100 uL	100 uL			
LCSD 580-346323/3		3510C, NWTPH-Dx		n/a SU	100 uL	100 uL			
580-99804-G-1	MW-17_11.10_20201214	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-99804-G-2	MW-18_8.47_20201214	3510C, NWTPH-Dx	T	n/a SU		100 uL			
580-99804-G-3	MW-19_8.17_20201214	3510C, NWTPH-Dx	T	n/a SU		100 uL			

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

GC SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins TestAmerica, Seattle Job No.: 580-99804-1

SDG No.:

Batch Number: 346323 Batch Start Date: 12/23/20 10:57 Batch Analyst: Tucker, Jonathon B

Batch Method: 3510C Batch End Date: 12/23/20 21:22

Batch Notes	
Acid Used for pH Adjustment ID	2750833
Balance ID	sea225
Batch Comment	vialed by JBT
Analyst ID - Concentration	JBT
Concentration 1 Corrected Temperature	69.9-74.9 Degrees C
Concentration 2 Corrected Temperature	19.6 Degrees C
Equipment ID - Concentration 1	steambath 2
Equipment ID - Concentration 2	turbovap 5
Analyst ID - Extraction	JBT/RJL
Filter ID	2707788
Method/Fraction	3510C/Dx
Na2SO4 ID	2744776
pH Indicator ID	6003004
Pipette/Syringe/Dispenser ID	mp4
Prep Solvent ID	2749437
Prep Solvent Volume Used	100 mL
Analyst ID - Spike Analyst	RJL
Analyst ID - Spike Witness Analyst	JBT
Sufficient Volume for Batch QC	yes
Thermometer ID - Concentration 1	661200
Thermometer ID - Concentration 2	DIGITALREADOUT
Concentration 1 Uncorrected Temperature	70-75 Degrees C
Concentration 2 Uncorrected Temperature	20 Degrees C
Vial Lot Number	24159736
Reagent Water ID	di

Basis	Basis Description
T	Total/NA

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

METALS BATCH WORKSHEET

Lab Name: Eurofins TestAmerica, Seattle Job No.: 580-99804-1

SDG No.:

Batch Number: 345764 Batch Start Date: 12/16/20 17:19 Batch Analyst: Hua, Tammy M

Batch Method: FILTRATION Batch End Date: 12/17/20 14:00

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount				
MB 580-345764/13		FILTRATION, 200.8, 6020B		250 mL	250 mL				
LCS 580-345764/14		FILTRATION, 200.8, 6020B		250 mL	250 mL				
LCSD 580-345764/15		FILTRATION, 200.8, 6020B		250 mL	250 mL				

Batch Notes	
Filter ID	1264128
Nitric Acid ID	2671207

Basis	Basis Description
D	Dissolved

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

METALS BATCH WORKSHEET

Lab Name: Eurofins TestAmerica, Seattle Job No.: 580-99804-1

SDG No.:

Batch Number: 345764 Batch Start Date: 12/16/20 17:19 Batch Analyst: Hua, Tammy M

Batch Method: FILTRATION Batch End Date: 12/17/20 14:00

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount				
580-99804-J-1	MW-17_11.10_20201214	FILTRATION, 3005A, 6020B	D	250 mL	250 mL				
580-99804-J-2	MW-18_8.47_20201214	FILTRATION, 3005A, 6020B	D	250 mL	250 mL				
580-99804-J-3	MW-19_8.17_20201214	FILTRATION, 3005A, 6020B	D	250 mL	250 mL				
MB 580-345764/13		FILTRATION, 3005A, 6020B		250 mL	250 mL				
LCS 580-345764/14		FILTRATION, 3005A, 6020B		250 mL	250 mL				
LCSD 580-345764/15		FILTRATION, 3005A, 6020B		250 mL	250 mL				

Batch Notes	
Filter ID	1264128
Nitric Acid ID	2671207

Basis	Basis Description
D	Dissolved

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

METALS BATCH WORKSHEET

Lab Name: Eurofins TestAmerica, Seattle Job No.: 580-99804-1

SDG No.:

Batch Number: 345862 Batch Start Date: 12/17/20 19:33 Batch Analyst: Hua, Tammy M

Batch Method: 3005A Batch End Date: 12/18/20 00:13

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	ICP CAL 1 00009	ICP CAL 2 00008	MET Spike 3C 00025	
580-99804-I-1	MW-17_11.10_20201214	3005A, 6020B	R	50 mL	50 mL				
580-99804-I-2	MW-18_8.47_20201214	3005A, 6020B	R	50 mL	50 mL				
580-99804-I-3	MW-19_8.17_20201214	3005A, 6020B	R	50 mL	50 mL				
MB 580-345862/21		3005A, 6020B		50 mL	50 mL				
LCS 580-345862/22		3005A, 6020B		50 mL	50 mL	0.5 mL	0.5 mL	0.5 mL	
LCSD 580-345862/23		3005A, 6020B		50 mL	50 mL	0.5 mL	0.5 mL	0.5 mL	

Batch Notes	
Temperature - Corrected - End	91.5 Degrees C
Temperature - Corrected - Start	91.5 Degrees C
Digestion End Time	12/18/2020 00:13
Digestion Start Time	12/17/2020 20:13
Digestion Unit ID	BLOCK e
Hydrochloric Acid ID	2723685
Nitric Acid ID	2643720
Pipette/Syringe/Dispenser ID	METALS-PREP-2
Analyst ID - Spike Analyst	see above
Analyst ID - Spike Witness Analyst	TH
Sufficient Volume for Batch QC	yes
Thermometer Location ID	e45
Thermometer ID	700647
Digestion Tube/Cup ID	2535260
Temperature - Uncorrected - End	91.0 Degrees C
Temperature - Uncorrected - Start	91.0 Degrees C

Basis	Basis Description
R	Total Recoverable

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

METALS BATCH WORKSHEET

Lab Name: Eurofins TestAmerica, Seattle Job No.: 580-99804-1

SDG No.:

Batch Number: 345978 Batch Start Date: 12/18/20 19:24 Batch Analyst: Hua, Tammy M

Batch Method: 3005A Batch End Date: 12/18/20 23:59

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	ICP CAL 1 00009	ICP CAL 2 00008	MET Spike 3C 00025	
580-99804-J-1-A	MW-17_11.10_20201214	3005A, 6020B	D	50 mL	50 mL				
580-99804-J-2-A	MW-18_8.47_20201214	3005A, 6020B	D	50 mL	50 mL				
580-99804-J-3-A	MW-19_8.17_20201214	3005A, 6020B	D	50 mL	50 mL				
MB 580-345764/13-A		3005A, 6020B		50 mL	50 mL				
LCS 580-345764/14-A		3005A, 6020B		50 mL	50 mL	0.5 mL	0.5 mL	0.5 mL	
LCSD 580-345764/15-A		3005A, 6020B		50 mL	50 mL	0.5 mL	0.5 mL	0.5 mL	

Batch Notes	
Temperature - Corrected - End	91.5 Degrees C
Temperature - Corrected - Start	91.5 Degrees C
Digestion End Time	12/18/2020 23:59
Digestion Start Time	12/18/2020 19:59
Digestion Unit ID	BLOCK b
Hydrochloric Acid ID	2723685
Nitric Acid ID	2643720
Pipette/Syringe/Dispenser ID	METALS-PREP-2
Analyst ID - Spike Analyst	see above
Analyst ID - Spike Witness Analyst	TH
Sufficient Volume for Batch QC	yes
Thermometer Location ID	b10
Thermometer ID	700647
Digestion Tube/Cup ID	2535260
Temperature - Uncorrected - End	91.0 Degrees C
Temperature - Uncorrected - Start	91.0 Degrees C

Basis	Basis Description
D	Dissolved

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

METALS BATCH WORKSHEET

Lab Name: Eurofins TestAmerica, Seattle Job No.: 580-99804-1

SDG No.:

Batch Number: 345979 Batch Start Date: 12/18/20 20:00 Batch Analyst: Hua, Tammy M

Batch Method: 200.8 Batch End Date: 12/19/20 00:00

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	ICP CAL 1 00009	ICP CAL 2 00008	MET Spike 3C 00025	
MB 580-345764/13-A		200.8, 6020B		50 mL	50 mL				
LCS 580-345764/14-A		200.8, 6020B		50 mL	50 mL	0.5 mL	0.5 mL	0.5 mL	
LCSD 580-345764/15-A		200.8, 6020B		50 mL	50 mL	0.5 mL	0.5 mL	0.5 mL	

Batch Notes	
First End time	see above
Lot # of hydrochloric acid	2723690
Lot # of Nitric Acid	2712015
Hot Block ID	block b
Oven, Bath or Block Temperature 1	93.5
Oven, Bath or Block Temperature 2	94.5
Pipette ID	METALS-PREP-2
First Start time	see above
Thermometer Location ID	b10
Thermometer ID	700647
Digestion Tube/Cup ID	2535260
Uncorrected Temperature	93.0 Celsius
Uncorrected Temperature 2	94 Celsius

Basis	Basis Description

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