



May 13, 2015

Mr. Chuck Carmel
Atlantic Richfield Company
(a BP affiliated company)
P.O. Box 1257
San Ramon, CA 94583

**Subject: 1st Quarter 2015 Data Package
ARCO Facility No. 980
10822 Roosevelt Way NE
Seattle, Washington
Washington State Department of Ecology VCP #NW2729**

Dear Mr. Carmel,

Please find enclosed the 1st Quarter 2015 data package for the subject site. We have concurrently uploaded this report to the BP Enfos system. If you have any questions or concerns, please contact me at (425) 242-0611, or at Mike.Warfel@INNOVEX.net.

Sincerely,
INNOVEX Environmental Management, Inc.

A handwritten signature in blue ink that reads "Michael R. Warfel". The signature is written in a cursive, flowing style.

Michael R. Warfel, L.G., L.H.G., R.G.
Principal Hydrogeologist

ATTACHMENTS:

Figure 1 – Groundwater Monitoring Results – 01/19 - 21/2015
Table 1 - Groundwater Elevation and Analytical Data
Field Data Sheets
Laboratory Analytical Reports and Chains of Custody



LEGEND

- MW-1 GROUNDWATER MONITORING WELL
- VE-1 BIOVENTING WELL
- VP-2 SOIL VAPOR EXTRACTION/VACUUM PRESSURE MONITORING POINT
- SVE/AS-1 SOIL VAPOR EXTRACTION/AIR SPARGING WELL
- AS-3 AIR SPARGING WELL
- EX-4 EXTRACTION WELL
- B-4 SOIL BORING
- B BENZENE
- T TOLUENE
- E ETHYLBENZENE
- X TOTAL XYLENES
- M MTBE - METHYL TERT-BUTYL ETHER
- G TOTAL PETROLEUM HYDROCARBONS - GASOLINE BY METHOD NWTPH-G
- D TOTAL PETROLEUM HYDROCARBONS - DIESEL
- O TOTAL PETROLEUM HYDROCARBONS - OIL
- Pb-T TOTAL LEAD
- Pb-D DISSOLVED LEAD
- < NOT DETECTED ABOVE LIMIT NOTED
- BOLD VALUES INDICATE EXCEEDANCE OF STATE CLEANUP CRITERIA**
- 247.15 GROUNDWATER ELEVATION (FEET)
- 248.00 GROUNDWATER ELEVATION CONTOUR LINE (FEET)
- 0.07 ft/ft CONTOUR INTERVAL=2.00 FEET
- 0.07 ft/ft APPROXIMATE GROUNDWATER GRADIENT DIRECTION (ft/ft)
- * NOT USED IN CONTOURING

DESIGNED BY

Innovex Environmental
Aubrey Neylor

DRAWN BY

ICD
April 10, 2015

FIGURE 1
Groundwater Monitoring Results
01/19-21/2015

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

16310 NE 80th St., Suite 300
Redmond, WA 98052
(800) 988-7880

MW-2	
01/20/15	
B	<0.14
T	<0.16
E	<0.13
X	<0.12
M	<0.17
G	<27
D	29 JH1B ^A
O	180 JB ^A
Pb-T	<0.17
Pb-D	<0.17

B-1 (JPHC)	
01/21/15	
B	130
T	2.4
E	21
X	88
M	<0.17
G	1,700
D	4,600 H1BY ^A
O	300 H1Y ^A
Pb-T	0.51 J
Pb-D	0.39 J

MW-12	
01/21/15	
B	<0.14
T	<0.16
E	<0.13
X	<0.12
M	<0.17
G	100
D	250 H1BY ^A
O	250 H1Y ^A
Pb-T	0.60 J
Pb-D	<0.17

MW-8	
01/19/15	
B	<0.14
T	<0.16
E	<0.13
X	<0.12
M	<0.17
G	<27
D	98 JH1B ^A
O	<29 H1
Pb-T	<0.17
Pb-D	<0.17

MW-10	
01/20/15	
B	<0.14
T	<0.16
E	<0.13
X	<0.12
M	0.28 J
G	<27
D	58 JH1B ^A
O	<28 H1
Pb-T	<0.17
Pb-D	<0.17

MW-9	
01/20/15	
B	<0.14
T	<0.16
E	<0.13
X	<0.12
M	<0.17
G	<27
D	89 JH1B ^A
O	<30 H1
Pb-T	<0.17
Pb-D	<0.17

B-3 (JPHC)	
01/20/15	
B	<0.14
T	<0.16
E	<0.13
X	<0.12
M	<0.17
G	<27
D	31 J
O	210 H1BY ^A
Pb-T	170 J ^{H1}
Pb-D	<0.17

MW-11	
01/21/15	
B	<0.14
T	<0.16
E	<0.13
X	<0.12
M	<0.17
G	<27
D	33 J
O	230 H1BY ^A
Pb-T	180 J ^{H1}
Pb-D	<0.17

MW-5	
01/20/15	
B	<0.14
T	<0.16
E	<0.13
X	<0.12
M	0.43 J
G	<27
D	220 H1BY ^A
O	230 J ^{H1}
Pb-T	<0.17
Pb-D	<0.17

MW-4	
01/20/15	
B	<0.14
T	<0.16
E	<0.13
X	<0.12
M	<0.17
G	<27
D	580 H1B ^A
O	510 J ^{H1}
Pb-T	<0.17
Pb-D	<0.17

Y THE CHROMATOGRAPH FINGERPRINT OF THE SAMPLE RESEMBLES A PETROLEUM PRODUCT ELUTING IN APPROXIMATELY THE CORRECT CARBON RANGE, BUT THE ELUTION PATTERN DOES NOT MATCH THE CALIBRATION STANDARD

^ 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

B COMPOUND WAS FOUND IN THE BLANK AND SAMPLE

J REESULT IS LESS THAN THE RL BUT GREATER THAN OR EQUAL TO THE MDL AND THE CONCENTRATION IS AN APPROXIMATE VALUE

H1 SAMPLE WAS PREPPED OR ANALYZED BEYOND THE SPECIFIED HOLDING TIME

SOURCE: 2013 AERIAL PHOTOGRAPHY; © GOOGLE

**TABLE 1
GROUNDWATER ELEVATION AND ANALYTICAL DATA**

ARCO Facility No. 0980
10822 Roosevelt Way NE
Seattle, Washington

Well ID	Casing Elevation (Feet)	Date of Sampling/ Monitoring	Depth to Water (feet)	LPH Thickness (feet)	Groundwater Elevation (feet)	DO (mg/L)	TPHg (µg/L)	TPHd (µg/L)	TPHo (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	EDB (µg/L)	EDC (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)	Comments
MTCA Method A Cleanup Levels							800/1,000 ⁽¹⁾	500	500	5	1,000	700	1,000	20	0.01	5	15	15	
MW-1	262.35	10/05/94	2.31	0.00	260.04	NM	<50	NA	NA	<0.5	<0.5	<0.5	<1.0	NA	NA	NA	<2.0	NA	P
MW-1	262.35	02/15/95	1.39	0.00	260.96	NM	<50	NA	NA	<0.5	<0.5	<0.5	<1.0	NA	NA	NA	<2.0	NA	P
MW-1	262.35	04/10/95	1.11	0.00	261.24	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-1	262.35	07/20/95	1.78	0.00	260.57	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-1	262.35	10/25/95	1.53	0.00	260.82	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-1	262.35	01/23/96	0.79	0.00	261.56	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-1	262.35	04/17/96	1.13	0.00	261.22	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-1	262.35	07/08/96	1.30	0.00	261.05	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-1	262.35	10/10/96	1.67	0.00	260.68	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-1	262.35	03/11/97	0.82	0.00	261.53	0.5	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-1	262.35	05/29/97	0.99	0.00	261.36	0.8	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-1	262.35	08/05/97	0.31	0.00	262.04	0.5	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-1	262.35	10/23/97	0.32	0.00	262.03	0.7	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-1	262.35	03/11/98	0.81	0.00	261.54	0.9	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-1	262.35	06/30/98	1.26	0.00	261.09	4.9	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-1	262.35	09/25/98	1.73	0.00	260.62	4.0	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-1	262.35	12/29/98	0.84	0.00	261.51	1.3	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-1	262.35	03/09/99	0.60	0.00	261.75	0.3	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-1	262.35	06/02/99	1.04	0.00	261.31	0.4	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-1	262.35	09/27/99	1.71	0.00	260.64	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-1	262.35	12/20/99	1.60	0.00	260.75	1.1	<50.0	NA	NA	<0.500	<0.500	<0.500	<1.00	NA	NA	NA	NA	NA	NP
MW-1	262.35	03/16/00	1.40	0.00	260.95	1.21	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-1	262.35	06/30/00	1.50	0.00	260.85	4.2	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-1	262.35	09/27/00	1.50	0.00	260.85	1.23	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-1	262.35	11/10/00	1.43	0.00	260.92	0.52	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-1	262.35	03/19/01	1.45	0.00	260.90	2.19	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-1	262.35	06/27/01	1.75	0.00	260.60	1.68	<50.0	<250	<750	<0.500	<0.500	<0.500	<1.00	<1.00	NA	NA	NA	NA	NP
MW-1	262.35	09/26/01	2.15	0.00	260.20	0.85	<50.0	10,100	29,100	<0.500	<0.500	<0.500	<1.00	<1.00	NA	NA	NA	NA	NP
MW-1	262.35	12/03/01	1.35	0.00	261.00	0.67	<50.0	<250	<500	<0.500	<0.500	<0.500	<1.00	<1.00	NA	NA	NA	NA	NP
MW-1	262.35	06/06/02	1.54	0.00	260.81	0.9	<50.0	<250	<500	<0.500	0.602	<0.500	<1.00	<2.00	<0.01	<1.00	<1.00	<1.00	NP
MW-1	262.35	06/26/03	1.62	0.00	260.73	2.2	<50.0	<250	<500	<0.500	<0.500	<0.500	<1.00	<1.00	NA	NA	<1.00	<1.00	NP
MW-1	262.35	12/09/03	1.37	0.00	260.98	2.8	<50.0	<250	<500	<0.500	<0.500	<0.500	<1.00	<1.00	NA	NA	<1.00	<1.00	NP
MW-1	262.35	04/07/04	1.25	0.00	261.10	1.0	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-1	262.35	11/16/04	1.82	0.00	260.53	0.20	<80.0	<250	<500	<0.200	<0.500	<0.500	<1.00	<2.00	NA	NA	2.49	<1.00	NP
MW-1	262.35	03/29/05	1.00	0.00	261.35	7.8	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-1	262.35	06/22/05	1.40	0.00	260.95	7.4	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-1	262.35	09/12/05	1.95	0.00	260.40	4.8	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-1	262.35	12/06/05	1.64	0.00	260.71	0.9	<50.0	<255	<510	<0.500	<0.500	<0.500	<1.00	<1.00	NA	NA	1.26	<1.00	NP
MW-1	262.35	06/05/06	1.77	0.00	260.58	4.7	<50.0	<253	<505	<0.500	<0.500	<0.500	<3.00	<1.00	NA	NA	1.76	<1.00	NP
MW-1	262.35	09/29/06	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-1	262.35	12/19/06	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-1	262.35	09/24/07	2.98	0.00	259.37	7.7	<50.0	<236	<472	<0.500	<0.500	<0.500	<3.00	<1.00	NA	NA	NA	NA	NP
MW-1	262.35	12/31/07	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	f
MW-1	262.35	01/30/08	2.83	0.00	259.52	1.73	<50.0	<243	<485	<0.500	<0.500	<0.500	<3.00	<1.00	NA	NA	NA	NA	NP
MW-1	262.35	04/03/08	3.13	0.00	259.22	0.78	<50.0	NA	NA	<0.500	<0.500	<0.500	<3.00	<1.00	NA	NA	NA	NA	NP

TABLE 1
GROUNDWATER ELEVATION AND ANALYTICAL DATA
 ARCO Facility No. 0980
 10822 Roosevelt Way NE
 Seattle, Washington

Well ID	Casing Elevation (Feet)	Date of Sampling/ Monitoring	Depth to Water (feet)	LPH Thickness (feet)	Groundwater Elevation (feet)	DO (mg/L)	TPHg (µg/L)	TPHd (µg/L)	TPHo (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	EDB (µg/L)	EDC (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)	Comments
MTCA Method A Cleanup Levels							800/1,000 ⁽¹⁾	500	500	5	1,000	700	1,000	20	0.01	5	15	15	
MW-1	262.35	07/02/08	3.88	0.00	258.47	0.90	<50.0	<248	<495	<0.500	<0.500	<0.500	<3.00	<1.00	NA	NA	NA	NA	NP
MW-1	262.35	10/03/08	3.53	0.00	258.82	1.3	<50.0	<236	<472	<0.500	<0.500	<0.500	<3.00	<1.00	NA	NA	NA	NA	NP
MW-1	262.35	01/05/09	2.87	0.00	259.48	1.2	<50.0	<248	<495	<0.500	<0.500	<0.500	<3.00	<1.00	NA	NA	NA	NA	NP
MW-1	262.35	04/07/09	3.08	0.00	259.27	7.7	<50.0	<243	<485	<0.500	<0.500	<0.500	<1.00	<1.00	NA	NA	<1.00	<1.00	NP
MW-1	262.35	07/08/09	2.89	0.00	259.46	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-1	262.35	10/06/09	3.03	0.00	259.32	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-1	262.35	01/05/10	2.06	0.00	260.29	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-1	262.35	05/25/10	2.20	0.00	260.15	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-1	262.35	08/19/10	2.59	0.00	259.76	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-1	262.35	12/07/10	2.18	0.00	260.17	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-1	262.35	01/26/11	1.69	0.00	260.66	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-1	262.35	06/16/11	1.97	0.00	260.38	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-1	262.35	09/22/11	3.04	0.00	259.31	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-1	262.35	12/06/11	3.40	0.00	258.95	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-1	262.35	03/08/12	2.05	0.00	260.30	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-1	262.35	06/19/12	2.04	0.00	260.31	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-1	262.35	09/21/12	2.50	0.00	259.85	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-1	262.35	12/11/12	1.57	0.00	260.78	1.5	<100	<182	<182	<1.0	<1.0	<1.0	<3.0	<1.0	NA	NA	<3.0	<3.0	NP
MW-1	262.35	06/25/13	1.88	NM	260.47	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-1	262.35	09/25/13	2.14	NM	260.21	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-1	262.35	11/14/13	2.09	NM	260.26	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-1	262.35	02/12/14	1.62	NM	260.73	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-1	262.35	04/01/14	1.22	0.00	261.13	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-1	262.35	07/09/14	1.90	0.00	260.45	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-1	262.35	10/20/14	2.13	0.00	260.22	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-1	262.35	01/19/15	1.45	0.00	260.90	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	

**TABLE 1
GROUNDWATER ELEVATION AND ANALYTICAL DATA**

ARCO Facility No. 0980
10822 Roosevelt Way NE
Seattle, Washington

Well ID	Casing Elevation (Feet)	Date of Sampling/Monitoring	Depth to Water (feet)	LPH Thickness (feet)	Groundwater Elevation (feet)	DO (mg/L)	TPHg (µg/L)	TPHd (µg/L)	TPHo (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	EDB (µg/L)	EDC (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)	Comments
MTCA Method A Cleanup Levels							800/1,000 ⁽¹⁾	500	500	5	1,000	700	1,000	20	0.01	5	15	15	
MW-2	261.52	10/05/94	10.09	0.00	251.43	NM	59	NA	NA	<0.5	<0.5	<0.5	<1.0	NA	NA	NA	<2.0	NA	P
MW-2	261.52	02/15/95	9.05	0.00	252.47	NM	<50	NA	NA	<0.5	<0.5	<0.5	<1.0	NA	NA	NA	<2.0	NA	P
MW-2	261.52	04/11/95	9.05	0.00	252.47	NM	<50	NA	NA	<0.5	<0.5	<0.5	<1.0	NA	NA	NA	NA	NA	P
MW-2	261.52	07/20/95	9.70	0.00	251.82	NM	<50	<250	<750	<0.5	<0.5	<0.5	<1.0	NA	NA	NA	NA	NA	P
MW-2	261.52	10/25/95	9.33	0.00	252.19	NM	<50	<250	<750	<0.5	<0.5	<0.5	<1.0	NA	NA	NA	NA	NA	P
MW-2	261.52	01/23/96	8.22	0.00	253.30	NM	<50	NA	NA	<0.5	<0.5	<0.5	<1.0	NA	NA	NA	NA	NA	P
MW-2	261.52	04/17/96	9.20	0.00	252.32	NM	<50	<250	<750	<0.5	<0.5	<0.5	<1.0	NA	NA	NA	NA	NA	P
MW-2	261.52	07/08/96	9.45	0.00	252.07	NM	<50	<250	<750	<0.5	<0.5	<0.5	<1.0	NA	NA	NA	NA	NA	P
MW-2	261.52	10/10/96	9.53	0.00	251.99	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-2	261.52	03/11/97	8.31	0.00	253.21	0.4	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-2	261.52	05/29/97	5.54	0.00	255.98	1.1	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-2	261.52	08/05/97	9.40	0.00	252.12	4.1	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-2	261.52	10/23/97	9.06	0.00	252.46	2.3	54.7	<250	<750	<0.5	<0.5	<0.5	<1.0	NA	NA	NA	NA	NA	NP
MW-2	261.52	03/11/98	12.71	0.00	248.81	2.0	<80	<250	<750	0.834	<0.5	<0.5	<1.0	NA	NA	NA	NA	NA	
MW-2	261.52	06/30/98	10.17	0.00	251.35	1.5	<50	NA	NA	<0.5	<0.5	<0.5	<1.0	NA	NA	NA	NA	NA	NP
MW-2	261.52	09/25/98	10.14	0.00	251.38	2.4	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-2	261.52	12/29/98	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-2	261.52	03/09/99	11.12	NM	250.40	2.1	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-2	261.52	06/02/99	9.66	0.00	251.86	0.7	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-2	261.52	09/27/99	9.85	0.00	251.67	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-2	261.52	12/20/99	8.85	0.00	252.67	1.2	<50.0	NA	NA	<0.500	<0.500	<0.500	<1.00	NA	NA	NA	NA	NA	NP
MW-2	261.52	03/16/00	9.53	0.00	251.99	0.89	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-2	261.52	06/30/00	9.74	0.00	251.78	2.4	<50.0	<250	<750	<0.500	<0.500	<0.500	<1.00	NA	NA	NA	NA	NA	NP
MW-2	261.52	09/27/00	9.74	0.00	251.78	1.21	<50.0	<250	<750	<0.500	<0.500	<0.500	<1.00	NA	NA	NA	NA	NA	NP
MW-2	261.52	11/10/00	8.80	0.00	252.72	1.28	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-2	261.52	03/19/01	8.69	0.00	252.83	0.83	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-2	261.52	06/27/01	9.32	0.00	252.20	0.15	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-2	261.52	09/26/01	10.20	0.00	251.32	0.89	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-2	261.52	12/03/01	9.00	0.00	252.52	0.69	<50.0	<250	<500	<0.500	<0.500	<0.500	<1.00	<1.00	NA	NA	NA	NA	NP
MW-2	261.52	06/06/02	9.65	0.00	251.87	1.0	<50.0	<250	<500	<0.500	<0.500	<0.500	<1.00	<2.00	<0.01	<1.00	<1.00	<1.00	NP
MW-2	261.52	06/26/03	9.68	0.00	251.84	1.5	<50.0	<250	<500	<0.500	<0.500	<0.500	<1.00	<1.00	NA	NA	<1.00	<1.00	NP
MW-2	261.52	12/09/03	8.93	0.00	252.59	1.5	<50.0	<250	<500	<0.500	<0.500	<0.500	<1.00	<1.00	NA	NA	<1.00	<1.00	NP
MW-2	261.52	04/07/04	8.21	0.00	253.31	0.9	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-2	261.52	11/16/04	8.36	0.00	253.16	1.37	<80.0	<250	<500	<0.200	<0.500	<0.500	<1.00	<2.00	NA	NA	<1.00	<1.00	NP
MW-2	261.52	03/29/05	7.35	0.00	254.17	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-2	261.52	06/22/05	8.10	0.00	253.42	1.1	<80.0	<250	<500	<0.200	<0.500	<0.500	<1.00	<2.00	NA	NA	<1.00	<1.00	NP
MW-2	261.52	09/12/05	9.01	0.00	252.51	0.4	<50.0	<281	<562	<0.500	<0.500	<0.500	<1.00	<1.00	NA	NA	<1.00	<1.00	NP
MW-2	261.52	12/06/05	7.56	0.00	253.96	1.5	<50.0	<248	<495	<0.500	<0.500	<0.500	<1.00	<1.00	NA	NA	<1.00	<1.00	NP
MW-2	261.52	06/05/06	7.66	0.00	253.86	3.4	<50.0	<248	<495	<0.500	<0.500	<0.500	<3.00	<1.00	NA	NA	<1.00	<1.00	NP
MW-2	261.52	09/29/06	16.28	0.00	245.24	1.0	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-2	261.52	12/19/06	8.05	0.00	253.47	1.2	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-2	261.52	09/24/07	10.04	0.00	251.48	1.2	<50.0	<243	<485	<0.500	<0.500	<0.500	<3.00	<1.00	NA	NA	NA	NA	NP
MW-2	261.52	12/31/07	9.01	0.00	252.51	NM	<50.0	<236	<472	<0.500	<0.500	<0.500	<3.00	<1.00	NA	NA	NA	NA	NP
MW-2	261.52	01/30/08	8.97	0.00	252.55	1.33	<50.0	<243	<485	<0.500	<0.500	<0.500	<3.00	<1.00	NA	NA	NA	NA	NP
MW-2	261.52	04/03/08	15.90	0.00	245.62	0.62	<50.0	NA	NA	<0.500	<0.500	<0.500	<3.00	<1.00	NA	NA	NA	NA	NP

TABLE 1
GROUNDWATER ELEVATION AND ANALYTICAL DATA
 ARCO Facility No. 0980
 10822 Roosevelt Way NE
 Seattle, Washington

Well ID	Casing Elevation (Feet)	Date of Sampling/ Monitoring	Depth to Water (feet)	LPH Thickness (feet)	Groundwater Elevation (feet)	DO (mg/L)	TPHg (µg/L)	TPHd (µg/L)	TPHo (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	EDB (µg/L)	EDC (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)	Comments
MTC A Method A Cleanup Levels							800/1,000 ⁽¹⁾	500	500	5	1,000	700	1,000	20	0.01	5	15	15	
MW-2	261.52	07/02/08	14.90	0.00	246.62	0.77	<50.0	<240	<481	<0.500	<0.500	<0.500	<3.00	<1.00	NA	NA	NA	NA	NP
MW-2	261.52	10/03/08	15.56	0.00	245.96	2.2	<50.0	<236	<472	<0.500	<0.500	<0.500	<3.00	<1.00	NA	NA	NA	NA	NP
MW-2	261.52	01/05/09	13.52	0.00	248.00	1.9	<50.0	<248	<495	<0.500	<0.500	<0.500	<3.00	<1.00	NA	NA	NA	NA	NP
MW-2	261.52	04/08/09	15.38	0.00	246.14	1.3	<50.0	<243	<485	<0.500	<0.500	<0.500	<1.00	<1.00	NA	NA	<1.00	<1.00	NP
MW-2	261.52	07/08/09	10.52	0.00	251.00	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-2	261.52	10/06/09	10.60	0.00	250.92	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-2	261.52	01/05/10	9.65	0.00	251.87	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-2	261.52	05/25/10	9.89	0.00	251.63	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-2	261.52	08/19/10	10.16	0.00	251.36	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-2	261.52	12/07/10	9.68	0.00	251.84	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-2	261.52	01/26/11	9.26	0.00	252.26	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-2	261.52	06/16/11	9.59	0.00	251.93	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-2	261.52	09/22/11	14.06	0.00	247.46	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-2	261.52	12/06/11	17.30	0.00	244.22	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-2	261.52	03/08/12	10.50	0.00	251.02	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-2	261.52	06/19/12	9.72	0.00	251.80	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-2	261.52	09/21/12	10.09	0.00	251.43	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-2	261.52	12/11/12	8.86	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-2	261.52	06/25/13	9.50	0.00	252.02	0.52	<50	<250	<500	<0.50	<0.50	<0.50	<1.0	<0.50	NA	NA	<10	<10	LF, P
MW-2	261.52	09/25/13	9.69	0.00	251.83	0.38	<50	<260	<260	<0.50	<0.50	<0.50	<1.0	<0.50	NA	NA	<10.0	<10.0	LF, P
MW-2	261.52	11/14/13	9.34	0.00	252.18	0.30	<50	<260	<260	<0.50	<0.50	<0.50	<1.0	<0.50	NA	NA	<10.0	<10.0	LF
MW-2	261.52	02/12/14	8.92	0.00	252.60	0.45	<50	48 JB	61 JB	<1.0	<1.0	<1.0	<3.0	<1.0	NA	NA	<2.0	<2.0	LF
MW-2	261.52	04/02/14	8.51	0.00	253.01	2.98	<10	<19	48 JB	<1.1	<0.89	<0.89	<0.82	<0.74	NA	NA	<0.17	<0.17	LF
MW-2	261.52	07/10/14	9.42	0.00	252.10	0.14	<10	<9.5	<14	<0.14	<0.16	<0.13	<0.12	<0.17	NA	NA	<0.17	3.5	LF
MW-2	261.52	10/21/14	9.46	0.00	252.06	0.18	<50	35 J	<250	<1.0	<1.0	<1.0	0.17 JB	<1.0	NA	NA	0.55 JB	<2.0	LF
MW-2	261.52	01/20/15	8.75	0.00	252.77	0.09	<27	29 JH ¹ B [^]	180 JB [^]	<0.14	<0.16	<0.13	<0.12	<0.17	NA	NA	<0.17	<0.17	LF

TABLE 1
GROUNDWATER ELEVATION AND ANALYTICAL DATA
 ARCO Facility No. 0980
 10822 Roosevelt Way NE
 Seattle, Washington

Well ID	Casing Elevation (Feet)	Date of Sampling/ Monitoring	Depth to Water (feet)	LPH Thickness (feet)	Groundwater Elevation (feet)	DO (mg/L)	TPHg (µg/L)	TPHd (µg/L)	TPHo (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	EDB (µg/L)	EDC (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)	Comments
MTCA Method A Cleanup Levels							800/1,000 ⁽¹⁾	500	500	5	1,000	700	1,000	20	0.01	5	15	15	
MW-3	261.47	10/05/94	10.10	0.00	251.37	NM	<50	NA	NA	12	3	<0.5	1.5	NA	3	<0.51	<2.0	NA	P
MW-3	261.47	02/15/95	8.83	0.00	252.64	NM	<50	NA	NA	<0.5	<0.5	<0.5	<1.0	NA	NA	NA	<2.0	NA	P
MW-3	261.47	04/10/95	8.90	0.00	252.57	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-3	261.47	07/20/95	9.65	0.00	251.82	NM	<50	NA	NA	0.78	<0.5	<0.5	<1.0	NA	NA	NA	NA	NA	P
MW-3	261.47	10/25/95	9.27	0.00	252.20	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-3	261.47	01/23/96	8.12	0.00	253.35	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-3	261.47	04/17/96	9.17	0.00	252.30	NM	<50	NA	NA	<0.5	<0.5	<0.5	<1.0	NA	NA	NA	NA	NA	P
MW-3	261.47	07/08/96	9.21	0.00	252.26	NM	<50	NA	NA	0.879	<0.5	<0.5	<1.0	NA	NA	NA	NA	NA	P
MW-3	261.47	10/10/96	9.60	0.00	251.87	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-3	261.47	03/11/97	8.21	0.00	253.26	0.4	<50	NA	NA	<0.5	<0.5	<0.5	<1.0	NA	NA	NA	NA	NA	NP
MW-3	261.47	05/29/97	8.13	0.00	253.34	0.5	223	NA	NA	2.10	<0.5	<0.5	<1.0	NA	NA	NA	NA	NA	NP
MW-3	261.47	08/05/97	8.13	0.00	253.34	0.6	56.5	NA	NA	<0.5	<0.5	<0.5	<1.0	NA	NA	NA	NA	NA	NP
MW-3	261.47	10/23/97	11.31	0.00	250.16	0.8	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-3	261.47	03/11/98	9.57	0.00	251.90	5.5	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-3	261.47	06/30/98	9.82	0.00	251.65	2.7	<50	NA	NA	<0.5	<0.5	<0.5	<1.0	NA	NA	NA	NA	NA	NP
MW-3	261.47	09/25/98	10.14	0.00	251.33	1.5	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-3	261.47	12/29/98	9.15	0.00	252.32	1.2	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-3	261.47	03/09/99	9.50	0.00	251.97	0.6	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-3	261.47	06/02/99	9.41	0.00	252.06	0.3	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-3	261.47	09/27/99	9.43	0.00	252.04	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-3	261.47	12/20/99	8.20	0.00	253.27	1.21	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-3	261.47	03/16/00	9.30	0.00	252.17	0.47	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-3	261.47	06/30/00	9.66	0.00	251.81	1.9	<50.0	<250	<750	<0.500	<0.500	<0.500	<1.00	NA	NA	NA	NA	NA	NP
MW-3	261.47	09/27/00	9.78	0.00	251.69	0.46	<50.0	<250	<750	<0.500	<0.500	<0.500	<1.00	NA	NA	NA	NA	NA	NP
MW-3	261.47	11/10/00	8.88	0.00	252.59	0.66	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-3	261.47	03/19/01	8.90	0.00	252.57	1.91	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-3	261.47	06/27/01	9.62	0.00	251.85	0.18	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-3	261.47	09/26/01	10.28	0.00	251.19	1.15	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-3	261.47	12/03/01	8.10	0.00	253.37	0.86	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-3	261.47	06/06/02	9.70	0.00	251.77	0.7	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-3	261.47	06/26/03	9.65	0.00	251.82	2.0	<50.0	<250	<500	<0.500	<0.500	<0.500	<1.00	<1.00	NA	NA	<1.00	<1.00	NP
MW-3	261.47	12/09/03	8.87	0.00	252.60	1.4	<50.0	<250	<500	<0.500	<0.500	<0.500	<1.00	<1.00	NA	NA	<1.00	<1.00	NP
MW-3	261.47	04/07/04	8.27	0.00	253.20	0.8	<50.0	<250	<500	<0.500	<0.500	<0.500	<1.00	<1.00	NA	NA	<1.00	<1.00	NP
MW-3	261.47	11/16/04	8.40	0.00	253.07	1.61	<80.0	<250	<500	<0.200	<0.500	<0.500	<1.00	<2.00	NA	NA	1.52	<1.00	NP
MW-3	261.47	03/29/05	7.64	0.00	253.83	1.2	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-3	261.47	06/22/05	8.67	0.00	252.80	0.7	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-3	261.47	09/12/05	9.85	0.00	251.62	0.8	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-3	261.47	12/06/05	7.83	0.00	253.64	0.7	<50.0	<250	<500	<0.500	<0.500	<0.500	<1.00	<1.00	NA	NA	<1.00	<1.00	NP
MW-3	261.47	06/05/06	7.76	0.00	253.71	3.8	<50.0	<258	<515	<0.500	<0.500	<0.500	<1.00	<1.00	NA	NA	<1.00	<1.00	NP
MW-3	261.47	09/29/06	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-3	261.47	12/19/06	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-3	261.47	09/24/07	10.20	0.00	251.27	1.0	<50.0	<236	<472	<0.500	<0.500	<0.500	<3.00	<1.00	NA	NA	NA	NA	NP
MW-3	261.47	12/31/07	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	f
MW-3	261.47	01/30/08	8.73	0.00	252.74	1.48	<50.0	<236	<472	<0.500	<0.500	<0.500	<3.00	<1.00	NA	NA	NA	NA	NP
MW-3	261.47	04/03/08	15.05	0.00	246.42	0.79	<50.0	NA	NA	<0.500	<0.500	<0.500	<3.00	<1.00	NA	NA	NA	NA	NP

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GROUNDWATER ELEVATION AND ANALYTICAL DATA
 ARCO Facility No. 0980
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Well ID	Casing Elevation (Feet)	Date of Sampling/Monitoring	Depth to Water (feet)	LPH Thickness (feet)	Groundwater Elevation (feet)	DO (mg/L)	TPHg (µg/L)	TPHd (µg/L)	TPHo (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	EDB (µg/L)	EDC (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)	Comments
MTCA Method A Cleanup Levels							800/1,000 ⁽¹⁾	500	500	5	1,000	700	1,000	20	0.01	5	15	15	
MW-3	261.47	07/02/08	14.86	0.00	246.61	1.40	<50.0	<238	<476	<0.500	<0.500	<0.500	<3.00	<1.00	NA	NA	NA	NA	NP
MW-3	261.47	10/03/08	15.07	0.00	246.40	0.4	<50.0	<236	<472	<0.500	<0.500	<0.500	<3.00	<1.00	NA	NA	NA	NA	NP
MW-3	261.47	01/05/09	12.74	0.00	248.73	2.4	<50.0	<248	<495	<0.500	<0.500	<0.500	<3.00	<1.00	NA	NA	NA	NA	NP
MW-3	261.47	04/07/09	15.33	0.00	246.14	7.0	<50.0	<240	<481	<0.500	<0.500	<0.500	<1.00	<1.00	NA	NA	<1.00	<1.00	NP
MW-3	261.47	07/08/09	10.41	0.00	251.06	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-3	261.47	10/06/09	10.56	0.00	250.91	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-3	261.47	01/05/10	9.48	0.00	251.99	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-3	261.47	05/25/10	9.70	0.00	251.77	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-3	261.47	08/19/10	10.15	0.00	251.32	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-3	261.47	12/07/10	9.51	0.00	251.96	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-3	261.47	01/26/11	8.80	0.00	252.67	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-3	261.47	06/16/11	9.50	0.00	251.97	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-3	261.47	09/22/11	14.25	0.00	247.22	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-3	261.47	12/06/11	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-3	261.47	03/08/12	10.48	0.00	250.99	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-3	261.47	06/19/12	9.54	0.00	251.93	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-3	261.47	09/21/12	10.22	0.00	251.25	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-3	261.47	12/11/12	8.35	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-3	261.47	06/25/13	9.45	NM	252.02	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-3	261.47	09/25/13	9.78	NM	251.69	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-3	261.47	11/14/13	9.33	NM	252.14	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-3	261.47	02/12/14	8.83	NM	252.64	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-3	261.47	04/02/14	8.39	0.00	253.08	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-3	261.47	07/09/14	9.53	0.00	251.94	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-3	261.47	10/20/14	9.65	0.00	251.82	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-3	261.47	01/19/15	8.64	0.00	252.83	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	

**TABLE 1
GROUNDWATER ELEVATION AND ANALYTICAL DATA**

ARCO Facility No. 0980
10822 Roosevelt Way NE
Seattle, Washington

Well ID	Casing Elevation (Feet)	Date of Sampling/ Monitoring	Depth to Water (feet)	LPH Thickness (feet)	Groundwater Elevation (feet)	DO (mg/L)	TPHg (µg/L)	TPHd (µg/L)	TPHo (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	EDB (µg/L)	EDC (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)	Comments
MTCA Method A Cleanup Levels							800/1,000 ⁽¹⁾	500	500	5	1,000	700	1,000	20	0.01	5	15	15	
MW-4	261.97	10/05/94	19.69	0.19	242.43	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-4	261.97	02/15/95	18.60	3.71	246.34	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-4	261.97	04/10/95	16.90	0.37	245.37	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-4	261.97	07/20/95	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-4	261.97	10/25/95	18.24	0.00	243.73	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-4	261.97	01/23/96	15.37	SHEEN	246.60	NM	3,300,000	9,000	14,000	5,000	5,100	2,000	15,000	NA	NA	NA	NA	NA	P
MW-4	261.97	04/17/96	16.80	0.00	245.17	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-4	261.97	07/08/96	15.29	0.00	246.68	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-4	261.97	10/10/96	18.55	0.02	243.44	NM	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	
MW-4	261.97	03/11/97	15.59	TRACE	246.38	NM	TRACE	TRACE	TRACE	TRACE	TRACE	TRACE	TRACE	TRACE	TRACE	TRACE	TRACE	TRACE	
MW-4	261.97	05/29/97	15.65	0.72	246.90	NM	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	
MW-4	261.97	08/05/97	16.39	0.48	245.96	NM	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	
MW-4	261.97	10/23/97	19.72	0.02	242.27	NM	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	
MW-4	261.97	03/11/98	14.74	SHEEN	247.23	NM	SHEEN	SHEEN	SHEEN	SHEEN	SHEEN	SHEEN	SHEEN	SHEEN	SHEEN	SHEEN	SHEEN	SHEEN	
MW-4	261.97	06/30/98	17.57	SHEEN	244.40	NM	SHEEN	SHEEN	SHEEN	SHEEN	SHEEN	SHEEN	SHEEN	SHEEN	SHEEN	SHEEN	SHEEN	SHEEN	
MW-4	261.97	09/25/98	17.80	SHEEN	244.17	NM	SHEEN	SHEEN	SHEEN	SHEEN	SHEEN	SHEEN	SHEEN	SHEEN	SHEEN	SHEEN	SHEEN	SHEEN	
MW-4	261.97	12/29/98	15.73	SHEEN	246.24	NM	SHEEN	SHEEN	SHEEN	SHEEN	SHEEN	SHEEN	SHEEN	SHEEN	SHEEN	SHEEN	SHEEN	SHEEN	
MW-4	261.97	03/09/99	14.70	0.00	247.27	NM	53.3	<250	<750	4.76	<0.5	<0.5	1.73	NA	NA	NA	NA	NA	NP
MW-4	261.97	06/02/99	16.21	SHEEN	245.76	NM	SHEEN	SHEEN	SHEEN	SHEEN	SHEEN	SHEEN	SHEEN	SHEEN	SHEEN	SHEEN	SHEEN	SHEEN	
MW-4	261.97	09/27/99	18.58	0.00	243.39	NM	2,100	590	NA	4.04	<0.500	<0.500	<10.0	NA	NA	NA	NA	NA	NP
MW-4	261.97	12/20/99	15.40	0.00	246.57	0.18	385	<498	NA	690	<2.50	4.77	33.7	NA	NA	NA	NA	NA	NP
MW-4	261.97	03/16/00	15.85	0.00	246.12	0.48	685	NA	NA	52.8	1.22	3.25	25.3	NA	NA	NA	NA	NA	NP
MW-4	261.97	06/30/00	17.65	0.00	244.32	1.6	983	3,340	<750	152	5.70	3.54	31.1	NA	NA	NA	NA	NA	NP
MW-4	261.97	09/27/00	18.25	0.00	243.72	0.59	1,430	1,800	<750	147	3.51	19.4	64.7	NA	NA	NA	NA	NA	NP
MW-4	261.97	11/10/00	17.36	0.01	244.62	NM	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	
MW-4	261.97	03/19/01	17.39	0.00	244.58	0.27	1,040	739	<1,450	338	<5.00	14.0	31.9	319	NA	NA	NA	NA	NP
MW-4	261.97	06/27/01	17.83	0.00	244.14	0.92	630	<250	<750	37.8	0.821	1.69	13.0	18.6	NA	NA	NA	NA	NP
MW-4	261.97	09/26/01	18.27	0.00	243.70	0.19	611,000	11,300	11,500	1,850	491	3,480	30,100	149	NA	NA	NA	NA	NP
MW-4	261.97	12/03/01	16.05	0.00	245.92	0.37	1,980	2,120	3,880	325	<5.00	<5.00	32.5	34.7	NA	NA	NA	NA	NP
MW-4	261.97	06/06/02	17.41	0.00	244.56	0.6	2,940	1,620	2,160	199	<2.50	6.30	48.6	33.2	<0.01	<1.00	6.96	2.43	NP
MW-4	261.97	06/26/03	17.56	0.00	244.41	1.2	4,410	6,630	3,070	1,350	<5.00	45.1	52.1	<20.0	NA	NA	4.04	1.87	NP, a
MW-4	261.97	12/09/03	16.40	0.00	245.57	1.8	3,200	1,240	2,450	918	2.52	64.0	47.6	38.2	NA	NA	<1.00	<1.00	NP
MW-4	261.97	04/07/04	16.53	0.00	245.44	NM	3,470	711	1,230	1,230	<5.00	10.1	25.2	<10.0	NA	NA	2.45	1.58	NP
MW-4	261.97	11/16/04	17.20	0.10	244.85	NM	76,200	24,300	8,350	990	<5.00	96.9	154	20.9	NA	NA	11.5	<1.00	NP
MW-4	261.16	03/29/05	15.06	0.00	246.10	1.2	28,900	16,700	25,800	5,920	79.0	1,140	6,630	<100	<0.010	<25.0	204	NA	NP
MW-4	261.16	06/22/05	16.97	0.00	244.19	0.7	2,730	4,600	6,130	1,070	<5.00	22.5	44.7	<20.0	NA	NA	10	<1.00	NP
MW-4	261.16	09/12/05	18.09	0.00	243.07	0.4	5,450	1,070	1,590	980	10.3	143	55.1	16.2	NA	NA	2.62	<1.00	NP
MW-4	261.16	12/06/05	16.75	0.00	244.41	1.7	4,320	1,030	1,720	737	5.0	127	58.0	<10.0	NA	NA	2.42	<1.00	NP
MW-4	261.16	06/05/06	16.57	0.00	244.59	2.1	3,720	430	641	851	<10.0	146	168	<20.0	NA	NA	3.04	<1.00	NP
MW-4	261.16	09/29/06	25.28	0.00	235.88	0.7	174	NA	NA	<0.500	<0.500	0.81	<3.00	NA	NA	NA	NA	NP	
MW-4	261.16	12/19/06	15.49	0.00	245.67	1.5	566	NA	NA	33.8	<0.500	2.35	2.03	NA	NA	NA	NA	NP	
MW-4	261.16	09/24/07	18.45	0.00	242.71	2.1	1,360	1,610	3,710	99.5	1.62	67.3	82.2	<1.00	NA	NA	NA	NA	NP
MW-4	261.16	12/31/07	16.41	0.00	244.75	1.33	1,620	<236	<472	111	2.9	53.6	63.5	<1.00	NA	NA	NA	NA	NP
MW-4	261.16	01/30/08	16.49	0.00	244.67	1.15	1,640	<236	<472	134	11.6	13.2	63.2	<1.00	NA	NA	NA	NA	NP
MW-4	261.16	04/03/08	22.96	0.00	238.20	1.25	<50.0	NA	NA	<0.500	<0.500	<0.500	<3.00	<1.00	NA	NA	NA	NA	NP

TABLE 1
GROUNDWATER ELEVATION AND ANALYTICAL DATA
 ARCO Facility No. 0980
 10822 Roosevelt Way NE
 Seattle, Washington

Well ID	Casing Elevation (Feet)	Date of Sampling/Monitoring	Depth to Water (feet)	LPH Thickness (feet)	Groundwater Elevation (feet)	DO (mg/L)	TPHg (µg/L)	TPHd (µg/L)	TPHo (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	EDB (µg/L)	EDC (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)	Comments
MTCA Method A Cleanup Levels							800/1,000 ⁽¹⁾	500	500	5	1,000	700	1,000	20	0.01	5	15	15	
MW-4	261.16	07/02/08	20.43	0.00	240.73	1.72	<50.0	<238	<476	<0.500	<0.500	<0.500	<3.00	<1.00	NA	NA	NA	NA	NP
MW-4	261.16	10/03/08	24.98	0.00	236.18	0.8	<50.0	<236	<472	<0.500	<0.500	<0.500	<3.00	<1.00	NA	NA	NA	NA	NP
MW-4	261.16	01/05/09	21.07	0.00	240.09	1.9	<50.0	<236	644	<0.500	<0.500	<0.500	<3.00	<1.00	NA	NA	NA	NA	NP
MW-4	261.16	04/08/09	24.52	0.00	236.64	1.0	<50.0	<245	<490	<0.500	<0.500	<0.500	<1.00	<1.00	NA	NA	<1.00	<1.00	NP
MW-4	261.16	07/08/09	18.37	0.00	242.79	2.0	<80.0	<248	<495	0.900	<0.500	<0.500	<1.00	<2.00	NA	NA	3.95	2.96	NP
MW-4	261.16	10/06/09	18.85	0.00	242.31	2.8	69	<245	<490	<1.00	<1.00	<1.00	<2.00	<1.00	NA	NA	3.6	2.9	NP
MW-4	261.16	01/05/10	16.52	0.00	244.64	1.6	<50.0	<120	250	<1.00	<1.00	<1.00	<2.00	<1.00	NA	NA	3.8	<2.00	NP
MW-4	261.16	05/25/10	17.11	0.00	244.05	1.6	<50.0	210	<240	<0.50	<0.50	<0.50	<1.00	<1.00	NA	NA	<2.00	<2.00	NP
MW-4	261.16	08/19/10	18.00	0.00	243.16	0.9	<50.0	140	<240	<0.50	<0.50	<0.50	<1.00	<1.00	NA	NA	<2.00	<2.00	NP
MW-4	261.16	12/07/10	16.60	0.00	244.56	1.2	<50	420	920	<0.50	<0.50	<0.50	<1.0	<1.0	NA	NA	2.6	<2.0	NP
MW-4	261.16	01/26/11	15.32	0.00	245.84	2.3	<50	260	330	<0.50	<0.50	<0.50	<1.0	<1.0	NA	NA	3.0	<2.0	NP
MW-4	261.16	06/16/11	16.72	0.00	244.44	0.8	<50	1,200	2,200	<0.50	<0.50	<0.50	<1.0	<1.0	NA	NA	<2.0	<2.0	NP
MW-4	261.16	09/22/11	20.26	0.00	240.90	6.1	<50	<96.2	<481	<0.50	<0.50	<0.50	<1.0	<1.0	NA	NA	<2.0	<2.0	NP
MW-4	261.16	12/06/11	21.94	0.00	239.22	NM	<50.0	<75.5	<377	<1.0	<1.0	<1.0	<3.0	<1.0	NA	NA	<10.0	<10.0	NP
MW-4	261.16	03/08/12	17.42	0.00	243.74	6.2	<50.0	<82.5	<412	<1.0	<1.0	<1.0	<3.0	<1.0	NA	NA	<10.0	<10.0	NP
MW-4	261.16	06/19/12	17.22	0.00	243.94	NM	<50.0	<160	<800	<1.0	<1.0	<1.0	<3.0	<1.0	NA	NA	<10.0	<10.0	NP
MW-4	261.16	09/21/12	18.25	0.00	242.91	0.14	<50.0	<80.8	<404	<1.0	<1.0	<1.0	<3.0	<1.0	NA	NA	<10.0	<10.0	NP
MW-4	261.16	12/11/12	15.80	0.00	245.36	1.0	<100	<189	304	<1.0	<1.0	<1.0	<3.0	<1.0	NA	NA	<3.0	<3.0	NP
MW-4	261.16	06/25/13	17.15	0.00	244.01	0.36	<50	25	71	<0.50	<0.50	<0.50	<1.0	<0.50	NA	NA	<10	<10	LF, P
MW-4	261.16	09/25/13	17.88	0.00	243.28	0.54	<50	<270	<270	<0.50	<0.50	<0.50	<1.0	<0.50	NA	NA	<10.0	<10.0	LF, P
MW-4	261.16	11/14/13	17.32	0.00	243.84	0.29	<50	<260	<260	<0.50	<0.50	<0.50	<1.0	<0.50	NA	NA	<10.0	<10.0	LF
MW-4	261.16	02/12/14	16.80	0.00	244.36	1.27	<50	590 B Y	390 B Y	<1.0	<1.0	<1.0	<3.0	<1.0	NA	NA	0.30 J	<2.0	LF
MW-4	261.16	04/02/14	14.55	0.00	246.61	1.07	<10	900 BY	780 BY	<1.1	<0.89	<0.89	<0.82	<0.74	NA	NA	0.51 J	<0.17	LF
MW-4	261.16	07/10/14	17.24	0.00	243.92	0.25	14 JB	300 BY	200 J	<0.14	<0.16	<0.13	<0.12	<0.17	NA	NA	<0.17	<0.17	LF
MW-4	261.16	10/22/14	17.44	0.00	243.72	0.25	11 JB	350	210 J	<1.0	<1.0	<1.0	0.16 JB	0.25 J	NA	NA	0.55 JB	<2.0	LF
MW-4	261.16	01/20/15	15.72	0.00	245.44	0.14	<27	580 H¹B^A	510 ^AH¹	<0.14	<0.16	<0.13	<0.12	<0.17	NA	NA	<0.17	<0.17	LF

TABLE 1
GROUNDWATER ELEVATION AND ANALYTICAL DATA
 ARCO Facility No. 0980
 10822 Roosevelt Way NE
 Seattle, Washington

Well ID	Casing Elevation (Feet)	Date of Sampling/ Monitoring	Depth to Water (feet)	LPH Thickness (feet)	Groundwater Elevation (feet)	DO (mg/L)	TPHg (µg/L)	TPHd (µg/L)	TPHo (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	EDB (µg/L)	EDC (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)	Comments
MTCA Method A Cleanup Levels							800/1,000 ⁽¹⁾	500	500	5	1,000	700	1,000	20	0.01	5	15	15	
MW-5	259.96	10/05/94	19.20	0.00	240.76	NM	<50	NA	NA	57	2.6	0.94	2.2	NA	NA	NA	2.4	NA	P
MW-5	259.96	02/15/95	16.20	0.00	243.76	NM	63	440	3,300	160	0.96	<0.5	<1.0	NA	NA	NA	<2.0	NA	P, *, a
MW-5	259.96	04/10/95	16.59	0.00	243.37	NM	<100	NA	NA	270	<2.0	<2.0	<4.0	NA	NA	NA	NA	NA	P
MW-5	259.96	07/20/95	16.96	0.00	243.00	NM	80	720	870	330	1.1	1.1	<1.0	NA	NA	NA	NA	NA	P
MW-5	259.96	10/26/95	16.55	0.00	243.41	NM	61	1,100	2,400	440	<0.5	<0.5	<1.0	NA	NA	NA	NA	NA	P
MW-5	259.96	01/23/96	15.30	SHEEN	244.66	NM	<200	3,200	10,000	770	<4.0	<4.0	8.4	NA	NA	NA	NA	NA	P
MW-5	259.96	04/17/96	12.72	0.00	247.24	NM	<50	490	<750	<0.5	<0.5	<0.5	<1.0	NA	NA	NA	NA	NA	P
MW-5	NE	07/08/96	16.25	0.00	NE	NM	544	683	791	<0.5	<0.5	<0.5	2.64	NA	NA	NA	NA	NA	P
MW-5	261.04	10/10/96	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NA	NA	NA	NS	NS	
MW-5	261.04	03/11/97	14.80	0.00	246.24	0.8	76.4	4,241	<750	3.22	10.9	1.65	13.0	NA	NA	NA	NA	NA	NP
MW-5	261.04	05/29/97	12.38	TRACE	248.66	NM	TRACE	TRACE	TRACE	TRACE	TRACE	TRACE	TRACE	TRACE	TRACE	TRACE	TRACE	TRACE	
MW-5	261.04	08/05/97	15.54	0.00	245.50	1.1	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-5	261.04	10/23/97	15.29	0.00	245.75	4.2	<50	447	<750	<0.5	<0.5	<0.5	<1.0	NA	NA	NA	NA	NA	NP
MW-5	261.04	03/11/98	14.03	0.00	247.01	2.0	<80	<250	<750	<0.5	<0.5	<0.5	<1.0	NA	NA	NA	NA	NA	
MW-5	261.04	06/30/98	13.17	0.00	247.87	8.8	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-5	261.04	09/25/98	16.79	0.00	244.25	0.8	<50	<250	<750	<0.5	<0.5	<0.5	<1.0	NA	NA	NA	NA	NA	NP
MW-5	261.04	12/29/98	13.12	0.00	247.92	9.8	<50	<250	<750	<0.5	<0.5	<0.5	<1.0	NA	NA	NA	NA	NA	NP
MW-5	261.04	03/09/99	10.04	0.00	251.00	9.6	<50	<250	<750	<0.5	<0.5	<0.5	<1.0	NA	NA	NA	NA	NA	NP
MW-5	261.04	06/02/99	16.11	0.00	244.93	1.0	<50.0	<250	<750	<0.500	3.17	<0.500	<1.00	NA	NA	NA	NA	NA	NP
MW-5	261.04	09/27/99	15.50	0.00	245.54	NM	<50.0	<250	NA	<0.500	<0.500	<0.500	<1.00	NA	NA	NA	NA	NA	NP
MW-5	261.04	12/20/99	15.00	0.00	246.04	1.13	<50.0	<250	NA	<0.500	<0.500	<0.500	<1.00	NA	NA	NA	NA	NA	NP
MW-5	261.04	03/16/00	11.39	0.00	249.65	0.29	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-5	261.04	06/30/00	16.93	0.00	244.11	3.8	<50.0	<250	<750	<0.500	<0.500	<0.500	<1.00	NA	NA	NA	NA	NA	NP
MW-5	261.04	09/27/00	17.67	0.00	243.37	0.31	<50.0	<250	<750	<0.500	<0.500	<0.500	<1.00	NA	NA	NA	NA	NA	NP
MW-5	261.04	11/10/00	17.10	0.00	243.94	1.21	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-5	261.04	03/19/01	16.57	0.00	244.47	1.21	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-5	261.04	06/27/01	16.52	0.00	244.52	2.07	<250	<322	<965	<2.50	<2.50	<2.50	<5.00	90.1	NA	NA	NA	NA	NP
MW-5	261.04	09/26/01	14.22	0.00	246.82	2.97	<50.0	<250	<750	<0.500	<0.500	<0.500	<1.00	19.7	NA	NA	NA	NA	NP
MW-5	261.04	12/03/01	15.32	0.00	245.72	1.07	<50.0	<250	<500	<0.500	<0.500	<0.500	<1.00	27.2	NA	NA	NA	NA	NP
MW-5	261.04	06/06/02	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-5	261.04	06/26/03	16.83	0.00	244.21	1.5	<50.0	<250	<500	<0.500	<0.500	<0.500	<1.00	22.1	NA	NA	1.63	<1.00	NP
MW-5	261.04	12/09/03	15.59	0.00	245.45	1.3	<50.0	<250	<500	<0.500	<0.500	<0.500	<1.00	21.0	NA	NA	<1.00	<1.00	NP
MW-5	261.04	04/07/04	16.10	0.00	244.94	0.8	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-5	261.04	11/16/04	16.58	0.00	244.46	0.65	<80.0	<250	<500	<0.200	<0.500	<0.500	<1.00	26.9	NA	NA	<1.00	<1.00	NP
MW-5	261.04	03/29/05	16.03	0.00	245.01	1.2	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-5	261.04	06/22/05	16.57	0.00	244.47	0.5	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-5	261.04	09/12/05	17.44	0.00	243.60	0.7	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-5	261.04	12/06/05	15.86	0.00	245.18	1.8	<50.0	<243	<485	<0.500	<0.500	<0.500	<1.00	9.4	NA	NA	<1.00	<1.00	NP
MW-5	261.04	06/05/06	15.78	0.00	245.26	1.6	<50.0	<263	<526	<0.500	<0.500	<0.500	<1.00	4.37	NA	NA	2.1	<1.00	NP
MW-5	261.04	09/29/06	23.75	0.00	237.29	4.2	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-5	261.04	12/19/06	14.58	0.00	246.46	2.1	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-5	261.04	09/24/07	17.61	0.00	243.43	1.8	<50.0	<236	<472	<0.500	<0.500	<0.500	<3.00	1.54	NA	NA	NA	NA	NP
MW-5	261.04	12/31/07	15.40	0.00	245.64	2.08	<50.0	<236	<472	<0.500	<0.500	<0.500	<3.00	1.35	NA	NA	NA	NA	NP
MW-5	261.04	01/30/08	15.50	0.00	245.54	2.95	<50.0	<236	<472	<0.500	<0.500	<0.500	<3.00	1.27	NA	NA	NA	NA	NP
MW-5	261.04	04/03/08	20.44	0.00	240.60	5.02	<50.0	NA	NA	<0.500	<0.500	<0.500	<3.00	1.95	NA	NA	NA	NA	NP

TABLE 1
GROUNDWATER ELEVATION AND ANALYTICAL DATA
 ARCO Facility No. 0980
 10822 Roosevelt Way NE
 Seattle, Washington

Well ID	Casing Elevation (Feet)	Date of Sampling/Monitoring	Depth to Water (feet)	LPH Thickness (feet)	Groundwater Elevation (feet)	DO (mg/L)	TPHg (µg/L)	TPHd (µg/L)	TPHo (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	EDB (µg/L)	EDC (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)	Comments
MTCA Method A Cleanup Levels							800/1,000 ⁽¹⁾	500	500	5	1,000	700	1,000	20	0.01	5	15	15	
MW-5	261.04	07/02/08	19.21	0.00	241.83	5.84	<50.0	<236	<472	<0.500	<0.500	<0.500	<3.00	2.02	NA	NA	NA	NA	NP
MW-5	261.04	10/03/08	22.82	0.00	238.22	NM	<50.0	<236	<472	<0.500	<0.500	<0.500	<3.00	1.81	NA	NA	NA	NA	NP
MW-5	261.04	01/05/09	20.60	0.00	240.44	5.7	<50.0	<250	<500	<0.500	<0.500	<0.500	<3.00	1.43	NA	NA	NA	NA	NP
MW-5	261.04	04/08/09	21.52	0.00	239.52	4.8	<50.0	<243	<485	<0.500	<0.500	<0.500	<1.00	2.07	NA	NA	<1.00	<1.00	NP
MW-5	261.04	07/08/09	17.51	0.00	243.53	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-5	261.04	10/06/09	18.30	0.00	242.74	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-5	261.04	01/05/10	15.62	0.00	245.42	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-5	261.04	05/25/10	16.25	0.00	244.79	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-5	261.04	08/19/10	17.40	0.00	243.64	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-5	261.04	12/07/10	15.81	0.00	245.23	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-5	261.04	01/26/11	14.56	0.00	246.48	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-5	261.04	06/16/11	15.95	0.00	245.09	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-5	261.04	09/22/11	19.22	0.00	241.82	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-5	261.04	12/06/11	20.45	0.00	240.59	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-5	261.04	03/08/12	16.40	0.00	244.64	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-5	261.04	06/19/12	16.27	0.00	244.77	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-5	261.04	09/21/12	17.65	0.00	243.39	0.29	<50.0	<80.0	<400	<1.0	<1.0	<1.0	<3.0	<1.0	NA	NA	<10.0	<10.0	NP
MW-5	261.04	12/11/12	14.24	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-5	261.04	06/25/13	16.34	0.00	244.70	0.99	<50	<250	30	<0.50	<0.50	<0.50	<1.0	<0.50	NA	NA	<10	<10	LF, P
MW-5	261.04	09/25/13	17.37	0.00	243.67	1.32	<50	<270	<270	<0.50	<0.50	<0.50	<1.0	<0.50	NA	NA	<10.0	<10.0	
MW-5	261.04	11/14/13	16.69	0.00	244.35	0.47	<50	<260	<260	<0.50	<0.50	<0.50	<1.0	<0.50	NA	NA	<10.0	<10.0	LF
MW-5	261.04	02/12/14	15.95	0.00	245.09	2.37	<50	78 J B	80 J B	<1.0	<1.0	<1.0	<3.0	0.46 J	NA	NA	<2.0	<2.0	LF
MW-5	261.04	04/01/14	14.15	0.00	246.89	2.51	<10	110 JB	160 JB	<1.1	<0.89	<0.89	<0.82	0.78 J	NA	NA	<0.17	<0.17	LF
MW-5	261.04	07/10/14	16.72	0.00	244.32	0.72	<10	150 BY	180 J	<0.14	<0.16	<0.13	<0.12	0.38 J	NA	NA	<0.17	<0.17	LF
MW-5	261.04	10/21/14	17.05	0.00	243.99	0.99	<50	100 J	<250	<1.0	<1.0	<1.0	<3.0	0.39 J	NA	NA	0.44 JB	<2.0	LF
MW-5	261.04	01/20/15	15.09	0.00	245.95	0.33	<27	220 H ¹ BY [^]	230 ^JH ¹	<0.14	<0.16	<0.13	<0.12	0.43 J	NA	NA	<0.17	<0.17	LF

TABLE 1
GROUNDWATER ELEVATION AND ANALYTICAL DATA
 ARCO Facility No. 0980
 10822 Roosevelt Way NE
 Seattle, Washington

Well ID	Casing Elevation (Feet)	Date of Sampling/ Monitoring	Depth to Water (feet)	LPH Thickness (feet)	Groundwater Elevation (feet)	DO (mg/L)	TPHg (µg/L)	TPHd (µg/L)	TPHo (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	EDB (µg/L)	EDC (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)	Comments
MTCA Method A Cleanup Levels							800/1,000 ⁽¹⁾	500	500	5	1,000	700	1,000	20	0.01	5	15	15	
MW-6	261.72	10/05/94	10.35	0.00	251.37	NM	1,400	NA	NA	160	260	45	180	NA	NA	NA	<2.0	NA	P
MW-6	261.72	02/15/95	9.24	0.00	252.48	NM	220	NA	<1,000	13	32	5.7	30	NA	NA	NA	<2.0	NA	P, a
MW-6	261.72	04/10/95	9.29	0.00	252.43	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-6	261.72	07/20/95	10.08	0.00	251.64	NM	2,300	<250	NA	130	410	70	390	NA	NA	NA	NA	NA	P
MW-6	261.72	10/25/95	9.77	0.00	251.95	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-6	261.72	01/23/96	8.56	0.00	253.16	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-6	261.72	04/17/96	9.50	0.00	252.22	NM	<50	NA	NA	<0.5	<0.5	<0.5	<1.0	NA	NA	NA	NA	NA	P
MW-6	261.72	07/08/96	9.65	0.00	252.07	NM	<50	<250	<750	<0.5	0.528	<0.5	<1.0	NA	NA	NA	NA	NA	P
MW-6	261.72	10/10/96	9.95	0.00	251.77	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-6	261.72	03/11/97	8.69	0.00	253.03	0.4	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-6	261.72	05/29/97	8.73	0.00	252.99	0.8	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-6	261.72	08/05/97	8.90	0.00	252.82	1.7	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-6	261.72	10/23/97	8.08	0.00	253.64	0.6	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-6	261.72	03/11/98	11.51	0.00	250.21	0.9	192	<250	<750	1.4	5.35	1.24	19.4	NA	NA	NA	NA	NA	
MW-6	261.72	06/30/98	10.44	0.00	251.28	2.0	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-6	261.72	09/25/98	10.56	0.00	251.16	1.4	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-6	261.72	12/29/98	9.68	0.00	252.04	1.5	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-6	261.72	03/09/99	11.23	0.00	250.49	0.5	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-6	261.72	06/02/99	9.89	0.00	251.83	0.4	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-6	261.72	09/27/99	8.22	0.00	253.50	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-6	261.72	12/20/99	9.30	0.00	252.42	0.89	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-6	261.72	03/16/00	9.64	0.00	252.08	0.31	<50.0	<250	<750	<0.500	<0.500	<0.500	<1.00	NA	NA	NA	NA	NA	NP
MW-6	261.72	06/30/00	10.10	0.00	251.62	2.7	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-6	261.72	09/27/00	10.51	0.00	251.21	0.62	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-6	261.72	11/10/00	9.25	0.00	252.47	0.34	<80.0	<250	<750	<0.500	<0.500	<0.500	<1.00	NA	NA	NA	NA	NA	NP
MW-6	261.72	03/19/01	9.15	0.00	252.57	0.89	<50.0	<250	<750	<0.500	<0.500	<0.500	<1.00	<1.00	NA	NA	NA	NA	NP
MW-6	261.72	06/27/01	9.96	0.00	251.76	0.12	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-6	261.72	09/26/01	10.53	0.00	251.19	0.51	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-6	261.72	12/03/01	9.05	0.00	252.67	0.95	394	<250	<500	2.15	0.875	10.4	36.1	<5.00	NA	NA	NA	NA	NP
MW-6	261.72	06/06/02	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-6	261.72	06/26/03	10.02	0.00	251.70	2.4	<50.0	<250	<500	<0.500	<0.500	<0.500	<1.00	<1.00	NA	NA	<1.00	<1.00	NP
MW-6	261.72	12/09/03	9.25	0.00	252.47	1.9	<50.0	<250	<500	<0.500	<0.500	<0.500	<1.00	<1.00	NA	NA	<1.00	<1.00	NP
MW-6	261.72	04/07/04	8.65	0.00	253.07	0.8	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-6	261.72	11/16/04	8.82	0.00	252.90	NM	<80.0	<250	<500	<0.200	<0.500	<0.500	<1.00	<2.00	NA	NA	<1.00	<1.00	NP
MW-6	261.72	03/29/05	8.10	0.00	253.62	1.3	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-6	261.72	06/22/05	8.77	0.00	252.95	0.7	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-6	261.72	09/12/05	9.65	0.00	252.07	1.0	<50.0	<294	<588	<0.500	<0.500	<0.500	<1.00	<1.00	NA	NA	<1.00	<1.00	NP
MW-6	261.72	12/06/05	8.24	0.00	253.48	2.2	<50.0	<245	<490	<0.500	<0.500	<0.500	<1.00	<1.00	NA	NA	<1.00	<1.00	NP
MW-6	261.72	06/05/06	8.08	0.00	253.64	3.2	<50.0	<263	<526	<0.500	<0.500	<0.500	<1.00	<1.00	NA	NA	<1.00	<1.00	NP
MW-6	261.72	09/29/06	15.73	0.00	245.99	1.2	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-6	261.72	12/19/06	8.21	0.00	253.51	2.4	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-6	261.72	09/24/07	10.55	0.00	251.17	9.6	<50.0	<236	<472	<0.500	<0.500	<0.500	<3.00	<1.00	NA	NA	NA	NA	NP
MW-6	261.72	12/31/07	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	f
MW-6	261.72	01/30/08	9.09	0.00	252.63	1.07	<50.0	<243	<485	<0.500	<0.500	<0.500	<3.00	<1.00	NA	NA	NA	NA	NP
MW-6	261.72	04/03/08	15.89	0.00	245.83	1.66	<50.0	<238	<476	<0.500	<0.500	<0.500	<3.00	<1.00	NA	NA	NA	NA	NP

TABLE 1
GROUNDWATER ELEVATION AND ANALYTICAL DATA
 ARCO Facility No. 0980
 10822 Roosevelt Way NE
 Seattle, Washington

Well ID	Casing Elevation (Feet)	Date of Sampling/Monitoring	Depth to Water (feet)	LPH Thickness (feet)	Groundwater Elevation (feet)	DO (mg/L)	TPHg (µg/L)	TPHd (µg/L)	TPHo (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	EDB (µg/L)	EDC (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)	Comments
MTCA Method A Cleanup Levels							800/1,000 ⁽¹⁾	500	500	5	1,000	700	1,000	20	0.01	5	15	15	
MW-6	261.72	07/02/08	15.43	0.00	246.29	1.98	<50.0	<240	<481	<0.500	<0.500	<0.500	<3.00	<1.00	NA	NA	NA	NA	NP
MW-6	261.72	10/03/08	15.48	0.00	246.24	1.8	<50.0	<236	<472	<0.500	<0.500	<0.500	<3.00	<1.00	NA	NA	NA	NA	NP
MW-6	261.72	01/05/09	13.06	0.00	248.66	2.6	<50.0	<236	<472	<0.500	<0.500	<0.500	<3.00	<1.00	NA	NA	NA	NA	NP
MW-6	261.72	04/08/09	17.48	0.00	244.24	1.4	<50.0	<243	<485	<0.500	<0.500	<0.500	<1.00	<1.00	NA	NA	<1.00	<1.00	NP
MW-6	261.72	07/08/09	11.00	0.00	250.72	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-6	261.72	10/06/09	11.17	0.00	250.55	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-6	261.72	01/05/10	10.06	0.00	251.66	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-6	261.72	05/25/10	10.26	0.00	251.46	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-6	261.72	08/19/10	10.66	0.00	251.06	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-6	261.72	12/07/10	10.04	0.00	251.68	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-6	261.72	01/26/11	9.48	0.00	252.24	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-6	261.72	06/16/11	9.98	0.00	251.74	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-6	261.72	09/22/11	14.79	0.00	246.93	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-6	261.72	12/06/11	17.88	0.00	243.84	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-6	261.72	03/08/12	11.03	0.00	250.69	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-6	261.72	06/19/12	15.09	0.00	246.63	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-6	261.72	09/21/12	10.71	0.00	251.01	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-6	261.72	12/11/12	9.46	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-6	261.72	06/25/13	10.03	NM	251.69	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-6	261.72	09/25/13	10.32	NM	251.40	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-6	261.72	11/14/13	9.86	NM	251.86	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-6	261.72	02/12/14	9.44	NM	252.28	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-6	261.72	04/01/14	8.87	0.00	252.85	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-6	261.72	07/09/14	9.97	0.00	251.75	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-6	261.72	10/20/14	10.09	0.00	251.63	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-6	261.72	01/19/15	9.05	0.00	252.67	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	

TABLE 1
GROUNDWATER ELEVATION AND ANALYTICAL DATA
 ARCO Facility No. 0980
 10822 Roosevelt Way NE
 Seattle, Washington

Well ID	Casing Elevation (Feet)	Date of Sampling/ Monitoring	Depth to Water (feet)	LPH Thickness (feet)	Groundwater Elevation (feet)	DO (mg/L)	TPHg (µg/L)	TPHd (µg/L)	TPHo (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	EDB (µg/L)	EDC (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)	Comments
MTCA Method A Cleanup Levels							800/1,000 ⁽¹⁾	500	500	5	1,000	700	1,000	20	0.01	5	15	15	
MW-7	261.21	10/05/94	17.62	0.00	243.59	NM	5,500	NA	NA	4,600	470	81	810	NA	NA	NA	<2.0	NA	P
MW-7	261.21	02/15/95	15.00	0.00	246.21	NM	4,300	NA	12,000	5,500	240	80	160	NA	NA	NA	<2.0	NA	P, a
MW-7	261.21	04/10/95	15.10	0.00	246.11	NM	2,800	NA	7,800	3,600	140	53	470	NA	NA	NA	NA	NA	P, b
MW-7	261.21	07/20/95	16.70	0.00	244.51	NM	2,400	1,200	NA	3,300	260	36	350	NA	NA	NA	NA	NA	P
MW-7	261.21	10/26/95	16.38	0.00	244.83	NM	170	930	2,100	590	12	<0.5	<1.0	NA	NA	NA	NA	NA	P
MW-7	261.21	01/23/96	14.26	0.00	246.95	NM	<50	1,100	2,100	2.5	<0.5	<0.5	<1.0	NA	NA	NA	NA	NA	P
MW-7	261.21	04/17/96	15.39	0.00	245.82	NM	1,500	580	<750	2,500	57	45	270	NA	NA	NA	NA	NA	P
MW-7	261.21	07/08/96	15.65	0.00	245.56	NM	1,100	879	<750	1,220	25.6	<0.5	162	NA	NA	NA	NA	NA	P
MW-7	261.21	10/10/96	16.35	0.00	244.86	NM	<1,000	636	<750	1,100	21.3	21.5	72.8	NA	NA	NA	NA	NA	P
MW-7	261.21	03/11/97	14.21	0.00	247.00	0.3	373	8,571	<750	708	20.8	8.18	22.0	NA	NA	NA	NA	NA	NP
MW-7	261.21	05/29/97	11.56	0.00	249.65	0.5	<500	NA	NA	580	<5.0	6.72	14.3	NA	NA	NA	NA	NA	NP
MW-7	261.21	08/05/97	14.92	0.00	246.29	0.7	265	713	<750	462	3.11	5.81	13.9	NA	NA	NA	NA	NA	NP
MW-7	261.21	10/23/97	13.96	0.00	247.25	0.7	89.4	565	<750	23.7	<0.5	0.689	1.62	NA	NA	NA	NA	NA	NP
MW-7	261.21	03/11/98	14.30	0.00	246.91	0.8	<80	<250	<750	19.2	<0.5	<0.5	<1.0	NA	NA	NA	NA	NA	
MW-7	261.21	06/30/98	15.88	0.00	245.33	0.3	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-7	261.21	09/25/98	NM	0.00	NM	NM	<50	<250	<750	25.7	<0.5	<0.5	<1.0	NA	NA	NA	NA	NA	NP
MW-7	261.21	12/29/98	13.98	0.00	247.23	0.8	<250	<250	<750	116	<2.5	<2.5	<5.0	NA	NA	NA	NA	NA	NP
MW-7	261.21	03/09/99	13.59	0.00	247.62	1.1	68.3	<250	<750	73.5	0.502	0.559	1.52	NA	NA	NA	NA	NA	NP
MW-7	261.21	06/02/99	14.84	0.00	246.37	0.3	<50.0	<250	<750	41.1	5.95	<0.500	<1.00	NA	NA	NA	NA	NA	NP
MW-7	261.21	09/27/99	15.10	0.00	246.11	NM	<50.0	<250	NA	0.544	<0.500	<0.500	<1.00	NA	NA	NA	NA	NA	NP
MW-7	261.21	12/20/99	14.00	0.00	247.21	0.36	<50.0	<250	NA	161	<0.500	<0.500	<1.00	NA	NA	NA	NA	NA	NP
MW-7	261.21	03/16/00	14.55	0.00	246.66	0.27	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-7	261.21	06/30/00	16.08	0.00	245.13	2.9	<50.0	420	<750	1.20	<0.780	<0.500	<1.00	NA	NA	NA	NA	NA	NP
MW-7	261.21	09/27/00	16.53	0.00	244.68	0.35	<50.0	323	<750	<0.500	<0.500	<0.500	<1.00	NA	NA	NA	NA	NA	NP
MW-7	261.21	11/10/00	15.85	0.00	245.36	0.49	<80.0	<250	<750	<0.500	<0.500	<0.500	<1.00	NA	NA	NA	NA	NA	NP
MW-7	261.21	03/19/01	15.48	0.00	245.73	1.21	<50.0	<250	<750	<0.500	0.821	<0.500	<1.00	55.9	NA	NA	NA	NA	NP
MW-7	261.21	06/27/01	16.11	0.00	245.10	0.84	<50.0	<250	<750	<0.500	<0.500	<0.500	<1.00	35.2	NA	NA	NA	NA	NP
MW-7	261.21	09/26/01	16.67	0.00	244.54	0.61	<50.0	253	<750	<0.500	<0.500	<0.500	<1.00	57.8	NA	NA	NA	NA	NP
MW-7	261.21	12/03/01	14.29	0.00	246.92	0.27	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-7	261.21	06/06/02	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-7	261.21	06/26/03	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-7	261.21	12/09/03	14.50	0.00	246.71	1.2	<50.0	<250	<500	<0.500	<0.500	<0.500	<1.00	35.6	NA	NA	<1.00	<1.00	NP
MW-7	261.21	04/07/04	14.97	0.00	246.24	0.9	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-7	261.21	11/16/04	15.24	0.00	245.97	0.98	84.3	<250	<500	<0.200	<0.500	<0.500	<1.00	20.6	NA	NA	<1.00	<1.00	NP
MW-7	261.21	03/29/05	14.41	0.00	246.80	1.3	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-7	261.21	06/22/05	15.39	0.00	245.82	0.5	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-7	261.21	09/12/05	16.18	0.00	245.03	0.6	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-7	261.21	12/06/05	14.47	0.00	246.74	1.4	33,000	<243	<485	644	8,200	942	5,250	<200	NA	NA	<1.00	<1.00	NP
MW-7	261.21	06/05/06	14.43	0.00	246.78	3.2	4,590	<278	<556	26.8	10.0	373	520	<20.0	NA	NA	<1.00	<1.00	NP
MW-7	261.21	09/29/06	21.71	0.00	239.50	NM	1,760	NA	NA	<0.500	0.85	27.3	86.3	NA	NA	NA	NA	NA	NP
MW-7	261.21	12/19/06	13.63	0.00	247.58	2.6	189	NA	NA	<0.500	<0.500	1.26	8.9	NA	NA	NA	NA	NA	NP
MW-7	261.21	09/24/07	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	
MW-7	261.21	12/31/07	14.54	0.00	246.67	2.55	<50.0	<236	<472	<0.500	<0.500	<0.500	<3.00	3.1	NA	NA	NA	NA	NP
MW-7	261.21	01/30/08	14.66	0.00	246.55	1.24	<50.0	<236	<472	<0.500	<0.500	<0.500	<3.00	2.73	NA	NA	NA	NA	NP
MW-7	261.21	04/03/08	19.26	0.00	241.95	0.88	<50.0	<243	<485	<0.500	<0.500	<0.500	<3.00	5.63	NA	NA	NA	NA	NP

TABLE 1
GROUNDWATER ELEVATION AND ANALYTICAL DATA
 ARCO Facility No. 0980
 10822 Roosevelt Way NE
 Seattle, Washington

Well ID	Casing Elevation (Feet)	Date of Sampling/ Monitoring	Depth to Water (feet)	LPH Thickness (feet)	Groundwater Elevation (feet)	DO (mg/L)	TPHg (µg/L)	TPHd (µg/L)	TPHo (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	EDB (µg/L)	EDC (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)	Comments
MTCA Method A Cleanup Levels							800/1,000 ⁽¹⁾	500	500	5	1,000	700	1,000	20	0.01	5	15	15	
MW-7	261.21	07/02/08	18.34	0.00	242.87	1.09	<50.0	<236	<472	<0.500	<0.500	<0.500	<3.00	3.96	NA	NA	NA	NA	NP
MW-7	261.21	10/03/08	20.13	0.00	241.08	2.0	<50.0	<236	<472	<0.500	<0.500	<0.500	<3.00	2.23	NA	NA	NA	NA	NP
MW-7	261.21	01/05/09	18.50	0.00	242.71	1.8	<50.0	<248	<495	<0.500	<0.500	<0.500	<3.00	2.63	NA	NA	NA	NA	NP
MW-7	261.21	04/08/09	20.85	0.00	240.36	1.3	<50.0	<243	<485	<0.500	<0.500	<0.500	<1.00	5.4	NA	NA	<1.00	<1.00	NP
MW-7	261.21	07/08/09	16.45	0.00	244.76	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-7	261.21	10/06/09	16.98	0.00	244.23	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-7	261.21	01/05/10	14.77	0.00	246.44	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-7	261.21	05/25/10	15.45	0.00	245.76	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-7	261.21	08/19/10	16.30	0.00	244.91	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-7	261.21	12/07/10	14.88	0.00	246.33	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-7	261.21	01/26/11	13.84	0.00	247.37	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-7	261.21	06/16/11	15.05	0.00	246.16	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-7	261.21	09/22/11	18.12	0.00	243.09	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-7	261.21	12/06/11	19.71	0.00	241.50	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-7	261.21	03/08/12	15.50	0.00	245.71	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-7	261.21	06/19/12	15.09	0.00	246.12	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-7	261.21	09/21/12	16.37	0.00	244.84	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-7	261.21	12/11/12	13.45	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-7	261.21	06/25/13	15.19	NM	246.02	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-7	261.21	09/25/13	15.85	NM	245.36	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-7	261.21	11/14/13	15.32	NM	245.89	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-7	261.21	02/12/14	15.77	NM	245.44	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-7	261.21	04/01/14	13.15	0.00	248.06	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-7	261.21	07/09/14	15.56	0.00	245.65	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-7	261.21	10/20/14	15.63	0.00	245.58	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-7	261.21	01/19/15	14.06	0.00	247.15	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	

TABLE 1
GROUNDWATER ELEVATION AND ANALYTICAL DATA
 ARCO Facility No. 0980
 10822 Roosevelt Way NE
 Seattle, Washington

Well ID	Casing Elevation (Feet)	Date of Sampling/Monitoring	Depth to Water (feet)	LPH Thickness (feet)	Groundwater Elevation (feet)	DO (mg/L)	TPHg (µg/L)	TPHd (µg/L)	TPHo (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	EDB (µg/L)	EDC (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)	Comments
MTCA Method A Cleanup Levels							800/1,000 ⁽¹⁾	500	500	5	1,000	700	1,000	20	0.01	5	15	15	
MW-8	259.96	10/05/94	18.11	0.00	241.85	NM	<50	NA	NA	<0.5	<0.5	<0.5	<1.0	NA	NA	NA	<2.0	NA	P
MW-8	259.96	02/15/95	15.07	0.00	244.89	NM	NA	<250	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	P, *
MW-8	259.96	04/10/95	15.07	0.00	244.89	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-8	259.96	07/20/95	16.96	0.00	243.00	NM	NA	410	<750	NA	NA	NA	NA	NA	NA	NA	NA	NA	P
MW-8	259.96	10/25/95	16.85	0.00	243.11	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-8	259.58	01/23/96	13.95	0.00	245.63	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	**
MW-8	259.58	04/17/96	15.46	0.00	244.12	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-8	259.58	07/08/96	15.89	0.00	243.69	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-8	259.58	10/10/96	16.70	0.00	242.88	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-8	259.58	03/11/97	14.19	0.00	245.39	0.4	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-8	259.58	05/29/97	14.41	0.00	245.17	1.7	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-8	259.58	08/05/97	14.10	0.00	245.48	0.9	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-8	259.58	10/23/97	14.17	0.00	245.41	3.1	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-8	259.58	03/11/98	14.00	0.00	245.58	4.2	<80	<250	<750	<0.5	<0.5	<0.5	<1.0	NA	NA	NA	NA	NA	
MW-8	259.58	06/30/98	17.58	0.00	242.00	8.0	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-8	259.58	09/25/98	17.08	0.00	242.50	0.8	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-8	259.58	12/29/98	14.49	0.00	245.09	1.8	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-8	259.58	03/09/99	13.48	0.00	246.10	2.0	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-8	259.58	06/02/99	15.36	0.00	244.22	0.6	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-8	259.58	09/27/99	16.79	0.00	242.79	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-8	259.58	12/20/99	14.38	0.00	245.20	0.41	<50.0	NA	NA	<0.500	<0.500	<0.500	<1.00	NA	NA	NA	NA	NA	NP
MW-8	259.58	03/16/00	14.80	0.00	244.78	2.12	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-8	259.58	06/30/00	16.35	0.00	243.23	3.4	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-8	259.58	09/27/00	17.24	0.00	242.34	1.68	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-8	259.58	11/10/00	16.80	0.00	242.78	0.52	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-8	259.58	03/19/01	16.05	0.00	243.53	0.35	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-8	259.58	06/27/01	16.62	0.00	242.96	1.24	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-8	259.58	09/26/01	17.64	0.00	241.94	0.43	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-8	259.58	12/03/01	15.17	0.00	244.41	0.44	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-8	259.58	06/06/02	16.00	0.00	243.58	1.8	<50.0	<250	<500	<0.500	<0.500	<0.500	<1.00	<2.00	<0.01	<1.00	<1.00	<1.00	NP
MW-8	259.58	06/26/03	16.52	0.00	243.06	5.2	<50.0	<250	<500	<0.500	<0.500	<0.500	<1.00	<1.00	NA	NA	<1.00	<1.00	NP
MW-8	259.58	12/09/03	15.45	0.00	244.13	2.0	<50.0	<250	<500	<0.500	<0.500	<0.500	<1.00	1.42	NA	NA	<1.00	<1.00	NP
MW-8	259.58	04/07/04	15.51	0.00	244.07	1.2	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-8	259.58	11/16/04	16.45	0.00	243.13	2.06	<80.0	<250	<500	<0.200	<0.500	<0.500	<1.00	<2.00	NA	NA	<1.00	<1.00	NP
MW-8	259.58	03/29/05	16.08	0.00	243.50	2.6	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-8	259.58	06/22/05	16.12	0.00	243.46	0.6	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-8	259.58	09/12/05	17.15	0.00	242.43	0.5	<50.0	<281	<562	<0.500	0.653	<0.500	<1.00	<1.00	NA	NA	<1.00	<1.00	NP
MW-8	259.58	12/06/05	15.80	0.00	243.78	2.1	<50.0	<250	<500	<0.500	1.07	<0.500	<1.00	<1.00	NA	NA	<1.00	<1.00	NP
MW-8	259.58	06/05/06	15.08	0.00	244.50	2.2	<50.0	<243	<485	<0.500	<0.500	<0.500	<1.00	<1.00	NA	NA	<1.00	<1.00	NP
MW-8	259.58	09/29/06	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-8	259.58	12/19/06	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-8	259.58	09/24/07	17.16	0.00	242.42	1.4	<50.0	<238	<476	<0.500	<0.500	<0.500	<3.00	<1.00	NA	NA	NA	NA	NP
MW-8	259.58	12/31/07	15.00	0.00	244.58	1.87	<50.0	<236	<472	<0.500	<0.500	<0.500	<3.00	<1.00	NA	NA	NA	NA	NP
MW-8	259.58	01/30/08	14.87	0.00	244.71	1.46	<50.0	<250	<500	<0.500	<0.500	<0.500	<3.00	<1.00	NA	NA	NA	NA	NP
MW-8	259.58	04/02/08	18.07	0.00	241.51	1.36	<50.0	<238	<476	<0.500	<0.500	<0.500	<3.00	<1.00	NA	NA	NA	NA	NP

TABLE 1
GROUNDWATER ELEVATION AND ANALYTICAL DATA
 ARCO Facility No. 0980
 10822 Roosevelt Way NE
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Well ID	Casing Elevation (Feet)	Date of Sampling/Monitoring	Depth to Water (feet)	LPH Thickness (feet)	Groundwater Elevation (feet)	DO (mg/L)	TPHg (µg/L)	TPHd (µg/L)	TPHo (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	EDB (µg/L)	EDC (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)	Comments
MTCA Method A Cleanup Levels							800/1,000 ⁽¹⁾	500	500	5	1,000	700	1,000	20	0.01	5	15	15	
MW-8	259.58	07/01/08	18.34	0.00	241.24	3.32	<50.0	<236	<472	<0.500	<0.500	<0.500	<3.00	<1.00	NA	NA	NA	NA	NP
MW-8	259.58	10/03/08	19.32	0.00	240.26	4.7	<50.0	<236	<472	<0.500	<0.500	<0.500	<3.00	<1.00	NA	NA	NA	NA	NP
MW-8	259.58	01/06/09	18.14	0.00	241.44	2.6	<50.0	<248	<495	<0.500	<0.500	<0.500	<3.00	<1.00	NA	NA	NA	NA	NP
MW-8	259.58	04/08/09	17.70	0.00	241.88	2.5	<50.0	<245	<490	<0.500	<0.500	<0.500	<1.00	<1.00	NA	NA	<1.00	<1.00	NP
MW-8	259.58	07/08/09	16.95	0.00	242.63	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-8	259.58	10/06/09	17.80	0.00	241.78	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-8	259.58	01/05/10	15.11	0.00	244.47	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-8	259.58	05/25/10	15.52	0.00	244.06	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-8	259.58	08/19/10	16.80	0.00	242.78	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-8	259.58	12/07/10	15.54	0.00	244.04	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-8	259.58	01/26/11	13.80	0.00	245.78	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-8	259.58	06/16/11	15.15	0.00	244.43	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-8	259.58	09/22/11	18.25	0.00	241.33	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-8	259.58	12/06/11	18.16	0.00	241.42	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-8	259.58	03/08/12	15.89	0.00	243.69	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-8	259.58	06/19/12	12.67	0.00	246.91	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-8	259.58	09/21/12	17.20	0.00	242.38	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-8	259.58	12/11/12	14.28	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-8	259.58	06/26/13	15.85	0.00	243.73	0.47	<50	<250	<500	<0.50	<0.50	<0.50	<1.0	<0.50	NA	NA	<10	<10	LF, P
MW-8	259.58	09/25/13	16.98	0.00	242.60	0.35	<50	<270	<270	<0.50	<0.50	<0.50	<1.0	<0.50	NA	NA	<10.0	<10.0	LF
MW-8	259.58	11/15/13	16.45	0.00	243.13	0.26	<50	<260	<260	<0.50	<0.50	<0.50	<1.0	<0.50	NA	NA	<10.0	<10.0	LF
MW-8	259.58	02/13/14	15.84	0.00	243.74	1.34	<50	62 J B	65 J B	<1.0	<1.0	<1.0	<3.0	<1.0	NA	NA	<2.0	<2.0	LF
MW-8	259.58	04/02/14	13.65	0.00	245.93	1.68	<10	66 JB	88 JB	<1.1	<0.89	<0.89	<0.82	0.78 J	NA	NA	<0.17	<0.17	LF
MW-8	259.58	07/10/14	16.03	0.00	243.55	0.39	<10	95 JB	81 J	<0.14	<0.16	<0.13	<0.12	<0.17	NA	NA	<0.17	<0.17	LF
MW-8	259.58	10/21/14	16.79	0.00	242.79	0.17	<50	55 J	<250	<1.0	<1.0	<1.0	<3.0	<1.0	NA	NA	0.44 JB	<2.0	LF
MW-8	259.58	01/19/15	14.35	0.00	245.23	0.35	<27	98 JH ¹ B ^A	<29 H ¹	<0.14	<0.16	<0.13	<0.12	<0.17	NA	NA	<0.17	<0.17	LF

TABLE 1
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 ARCO Facility No. 0980
 10822 Roosevelt Way NE
 Seattle, Washington

Well ID	Casing Elevation (Feet)	Date of Sampling/Monitoring	Depth to Water (feet)	LPH Thickness (feet)	Groundwater Elevation (feet)	DO (mg/L)	TPHg (µg/L)	TPHd (µg/L)	TPHo (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	EDB (µg/L)	EDC (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)	Comments
MTCA Method A Cleanup Levels							800/1,000 ⁽¹⁾	500	500	5	1,000	700	1,000	20	0.01	5	15	15	
MW-9	259.30	10/05/94	19.51	0.00	239.79	NM	<50	NA	NA	<0.5	<0.5	<0.5	<1.0	NA	NA	NA	4.6	NA	P
MW-9	259.30	02/15/95	16.71	0.00	242.59	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-9	259.30	04/10/95	16.83	0.00	242.47	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-9	259.30	07/20/95	18.66	0.00	240.64	NM	NA	280	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	P
MW-9	259.30	10/25/95	18.29	0.00	241.01	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-9	258.96	01/23/96	15.47	0.00	243.49	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	**
MW-9	258.96	04/17/96	17.18	0.00	241.78	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-9	258.96	07/08/96	17.73	0.00	241.23	NM	NA	<250	<750	NA	NA	NA	NA	NA	NA	NA	NS	NA	P
MW-9	258.96	10/10/96	18.47	0.00	240.49	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-9	258.96	03/11/97	15.91	0.00	243.05	0.5	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-9	258.96	05/29/97	14.77	0.00	244.19	0.6	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-9	258.96	08/05/97	16.21	0.00	242.75	0.4	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-9	258.96	10/23/97	15.81	0.00	243.15	2.0	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-9	258.96	03/11/98	15.88	0.00	243.08	0.9	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-9	258.96	06/30/98	17.97	0.00	240.99	2.5	<50	<250	NA	<0.5	<0.5	<0.5	<1.0	NA	NA	NA	NA	NA	NP
MW-9	258.96	09/25/98	18.57	0.00	240.39	2.4	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-9	258.96	12/29/98	15.84	0.00	243.12	2.1	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-9	258.96	03/09/99	15.00	0.00	243.96	0.8	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-9	258.96	06/02/99	17.17	0.00	241.79	0.3	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-9	258.96	09/27/99	18.39	0.00	240.57	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-9	258.96	12/20/99	15.85	0.00	243.11	0.56	<50.0	NA	NA	<0.500	<0.500	<0.500	<1.00	NA	NA	NA	NA	NA	NP
MW-9	258.96	03/16/00	16.35	0.00	242.61	2.14	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-9	258.96	06/30/00	18.05	0.00	240.91	2.9	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-9	258.96	09/27/00	18.87	0.00	240.09	5.10	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-9	258.96	11/10/00	18.04	0.00	240.92	0.89	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-9	258.96	03/19/01	17.50	0.00	241.46	1.07	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-9	258.96	06/27/01	18.08	0.00	240.88	0.41	<50.0	<250	<750	<0.500	<0.500	<0.500	<1.00	<5.00	NA	NA	NA	NA	NP
MW-9	258.96	09/26/01	18.80	0.00	240.16	0.65	<50.0	<250	<750	<0.500	<0.500	<0.500	<1.00	<5.00	NA	NA	NA	NA	NP
MW-9	258.96	12/03/01	16.25	0.00	242.71	1.09	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-9	258.96	06/06/02	17.72	0.00	241.24	1.1	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-9	258.96	06/26/03	18.07	0.00	240.89	4.7	<50.0	<250	<500	<0.500	<0.500	<0.500	<1.00	<5.00	NA	NA	<1.00	<1.00	NP
MW-9	258.96	12/09/03	16.51	0.00	242.45	4.1	<50.0	<250	<500	<0.500	<0.500	<0.500	<1.00	2.12	NA	NA	<1.00	<1.00	NP
MW-9	258.96	04/07/04	17.10	0.00	241.86	1.7	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-9	258.96	11/16/04	17.21	0.00	241.75	2.49	<80.0	<250	<500	<0.200	<0.500	<0.500	<1.00	<2.00	NA	NA	<1.00	<1.00	NP
MW-9	258.96	03/29/05	16.81	0.00	242.15	2.2	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-9	258.96	06/22/05	17.70	0.00	241.26	0.9	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-9	258.96	09/12/05	18.64	0.00	240.32	1.0	156	<312	<625	<0.500	5.91	<0.500	<1.00	<2.00	NA	NA	<1.00	<1.00	NP
MW-9	258.96	12/06/05	17.10	0.00	241.86	3.6	<50.0	<248	<495	<0.500	0.85	<0.500	<1.00	1.07	NA	NA	<1.00	<1.00	NP
MW-9	258.96	06/05/06	17.01	0.00	241.95	2.5	<50.0	<250	<500	<0.500	<0.500	<0.500	<1.00	<1.00	NA	NA	<1.00	<1.00	NP
MW-9	258.96	09/29/06	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-9	258.96	12/19/06	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-9	258.96	09/24/07	18.88	0.00	240.08	2.4	<50.0	<243	<485	<0.500	<0.500	<0.500	<3.00	<1.00	NA	NA	NA	NA	NP
MW-9	258.96	12/31/07	16.57	0.00	242.39	2.37	<50.0	<236	<472	<0.500	<0.500	<0.500	<3.00	<1.00	NA	NA	NA	NA	NP
MW-9	258.96	01/30/08	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	f
MW-9	258.96	04/02/08	19.63	0.00	239.33	2.03	<50.0	<240	<481	<0.500	<0.500	<0.500	<3.00	<1.00	NA	NA	NA	NA	NP

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Well ID	Casing Elevation (Feet)	Date of Sampling/Monitoring	Depth to Water (feet)	LPH Thickness (feet)	Groundwater Elevation (feet)	DO (mg/L)	TPHg (µg/L)	TPHd (µg/L)	TPHo (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	EDB (µg/L)	EDC (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)	Comments
MTCA Method A Cleanup Levels							800/1,000 ⁽¹⁾	500	500	5	1,000	700	1,000	20	0.01	5	15	15	
MW-9	258.96	07/01/08	19.99	0.00	238.97	2.43	<50.0	<236	<472	<0.500	<0.500	<0.500	<3.00	<1.00	NA	NA	NA	NA	NP
MW-9	258.96	10/03/08	20.74	0.00	238.22	1.8	<50.0	<236	<472	<0.500	<0.500	<0.500	<3.00	<1.00	NA	NA	NA	NA	NP
MW-9	258.96	01/06/09	19.11	0.00	239.85	3.6	<50.0	<248	<495	<0.500	<0.500	<0.500	<3.00	<1.00	NA	NA	NA	NA	NP
MW-9	258.96	04/08/09	18.98	0.00	239.98	3.0	<50.0	<248	<495	<0.500	<0.500	<0.500	<1.00	<1.00	NA	NA	<1.00	<1.00	NP
MW-9	258.96	07/08/09	18.55	0.00	240.41	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-9	258.96	10/06/09	19.19	0.00	239.77	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-9	258.96	01/05/10	15.50	0.00	243.46	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-9	258.96	05/25/10	17.17	0.00	241.79	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-9	258.96	08/19/10	18.39	0.00	240.57	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-9	258.96	12/07/10	16.95	0.00	242.01	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-9	258.96	01/26/11	15.18	0.00	243.78	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-9	258.96	06/16/11	16.84	0.00	242.12	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-9	258.96	09/22/11	19.62	0.00	239.34	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-9	258.96	12/06/11	19.14	0.00	239.82	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-9	258.96	03/08/12	17.17	0.00	241.79	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-9	258.96	06/19/12	17.22	0.00	241.74	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-9	258.96	09/21/12	18.54	0.00	240.42	0.30	<50.0	<78.4	<392	<1.0	<1.0	<1.0	<3.0	<1.0	NA	NA	<10.0	<10.0	NP
MW-9	258.96	12/11/12	15.20	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-9	258.96	06/26/13	17.31	0.00	241.65	1.21	<50	<250	<500	<0.50	<0.50	<0.50	<1.0	<0.50	NS	NS	<10	<10	LF, P
MW-9	258.96	09/25/13	18.23	0.00	240.73	2.89	<50	<270	<270	<0.50	<0.50	<0.50	<1.0	<0.50	NA	NA	<10.0	<10.0	LF
MW-9	258.96	11/14/13	17.64	0.00	241.32	2.79	<50	<260	<260	<0.50	<0.50	<0.50	<1.0	<0.50	NA	NA	<10.0	<10.0	LF
MW-9	258.96	02/14/14	16.96	0.00	242	1.97	<50	74 J B	82 J B	<1.0	<1.0	<1.0	<3.0	<1.0	NA	NA	<2.0	<2.0	LF
MW-9	258.96	04/02/14	15.05	0.00	243.91	2.90	<10	46 JB	58 JB	<1.1	<0.89	<0.89	<0.82	<0.74	NA	NA	<0.17	<0.17	LF
MW-9	258.96	07/10/14	17.54	0.00	241.42	1.11	<10	75 JB	62 J	<0.14	<0.16	<0.13	<0.12	<0.17	NA	NA	<0.17	0.35 J	LF
MW-9	258.96	10/21/14	17.90	0.00	241.06	1.78	<50	66 J	<240	<1.0	<1.0	<1.0	<3.0	<1.0	NA	NA	0.26 JB	<2.0	LF
MW-9	258.96	01/20/15	15.88	0.00	243.08	0.38	<27	89 JH ¹ B [^]	<30 H ¹	<0.14	<0.16	<0.13	<0.12	<0.17	NA	NA	<0.17	<0.17	LF

TABLE 1
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 Seattle, Washington

Well ID	Casing Elevation (Feet)	Date of Sampling/Monitoring	Depth to Water (feet)	LPH Thickness (feet)	Groundwater Elevation (feet)	DO (mg/L)	TPHg (µg/L)	TPHd (µg/L)	TPHo (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	EDB (µg/L)	EDC (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)	Comments
MTCA Method A Cleanup Levels							800/1,000 ⁽¹⁾	500	500	5	1,000	700	1,000	20	0.01	5	15	15	
MW-10	256.56	10/05/94	17.52	0.00	239.04	NM	<50	NA	NA	<0.5	<0.5	<0.5	<1.0	NA	NA	NA	8.7	NA	P
MW-10	256.56	02/15/95	14.70	0.00	241.86	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-10	256.56	04/10/95	14.91	0.00	241.65	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-10	256.56	07/20/95	16.67	0.00	239.89	NM	NA	320	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	P
MW-10	256.56	10/25/95	16.22	0.00	240.34	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-10	256.56	01/23/96	13.40	0.00	243.16	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-10	256.56	04/17/96	15.27	0.00	241.29	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-10	256.56	07/08/96	15.85	0.00	240.71	NM	NA	382	<750	NA	NA	NA	NA	NA	NA	NA	NS	NA	P
MW-10	256.56	10/10/96	16.50	0.00	240.06	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-10	256.56	03/11/97	13.91	0.00	242.65	0.6	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-10	256.56	05/29/97	12.36	0.00	244.20	0.5	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-10	256.56	08/05/97	16.49	0.00	240.07	0.5	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-10	256.56	10/23/97	13.82	0.00	242.74	1.1	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-10	256.56	03/11/98	14.09	0.00	242.47	1.1	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-10	256.56	06/30/98	16.38	0.00	240.18	9.9	<50	<250	NA	<0.5	<0.5	<0.5	<1.0	NA	NA	NA	NA	NA	NP
MW-10	256.56	09/25/98	16.69	0.00	239.87	6.3	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-10	256.56	12/29/98	13.83	0.00	242.73	1.8	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-10	256.56	03/09/99	13.44	0.00	243.12	3.7	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-10	256.56	06/02/99	15.31	0.00	241.25	0.3	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-10	256.56	09/27/99	16.51	0.00	240.05	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-10	256.56	12/20/99	13.99	0.00	242.57	1.36	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-10	256.56	03/16/00	14.60	0.00	241.96	2.85	<50.0	<250	<750	<0.500	<0.500	<0.500	<1.00	NA	NA	NA	NA	NA	NP
MW-10	256.56	06/30/00	16.17	0.00	240.39	2.7	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-10	256.56	09/27/00	17.02	0.00	239.54	4.72	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-10	256.56	11/10/00	16.02	0.00	240.54	2.49	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-10	256.56	03/19/01	15.55	0.00	241.01	2.71	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-10	256.56	06/27/01	16.11	0.00	240.45	3.19	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-10	256.56	09/26/01	16.90	0.00	239.66	1.21	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-10	256.56	12/03/01	14.05	0.00	242.51	1.77	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-10	256.56	06/06/02	15.95	0.00	240.61	3.1	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-10	256.56	06/26/03	16.30	0.00	240.26	5.7	<50.0	<250	<500	<0.500	<0.500	<0.500	<1.00	23.4	NA	NA	1.06	<1.00	NP
MW-10	256.56	12/09/03	14.55	0.00	242.01	5.3	<50.0	<250	<500	<0.500	<0.500	<0.500	<1.00	<1.00	NA	NA	<1.00	<1.00	NP
MW-10	256.56	04/07/04	15.36	0.00	241.20	3.5	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-10	256.56	11/16/04	16.00	0.00	240.56	2.08	<80.0	<250	<500	<0.200	<0.500	<0.500	<1.00	16.8	NA	NA	<1.00	<1.00	NP
MW-10	256.56	03/29/05	14.88	0.00	241.68	2.3	<80.0	<250	<500	<0.200	<0.500	<0.500	<1.00	13.8	<0.010	<0.500	1.72	NA	NP
MW-10	256.56	06/22/05	15.95	0.00	240.61	1.3	<80.0	<250	<500	0.240	<0.500	<0.500	<1.00	17.0	NA	NA	<1.00	<1.00	NP
MW-10	256.56	09/12/05	16.80	0.00	239.76	1.6	63.8	<333	<667	<0.500	3.28	<0.500	<1.00	19.7	NA	NA	<1.00	<1.00	NP
MW-10	256.56	12/06/05	15.13	0.00	241.43	4.3	<50.0	<291	<581	<0.500	<0.500	<0.500	<1.00	13.4	NA	NA	<1.00	<1.00	NP
MW-10	256.56	06/05/06	15.22	0.00	241.34	1.9	<50.0	<248	<495	<0.500	<0.500	<0.500	<1.00	2.49	NA	NA	<1.00	<1.00	NP
MW-10	256.56	09/29/06	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-10	256.56	12/19/06	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-10	256.56	09/24/07	17.06	0.00	239.50	4.1	<50.0	<238	<476	<0.500	<0.500	<0.500	<3.00	13.9	NA	NA	NA	NA	NP
MW-10	256.56	12/31/07	14.74	0.00	241.82	2.01	<50.0	<236	<472	<0.500	<0.500	<0.500	<3.00	1.55	NA	NA	NA	NA	NP
MW-10	256.56	01/30/08	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	f
MW-10	256.56	04/02/08	17.65	0.00	238.91	3.65	<50.0	<236	<472	<0.500	1.54	0.61	3.71	21.4	NA	NA	NA	NA	NP

TABLE 1
GROUNDWATER ELEVATION AND ANALYTICAL DATA
 ARCO Facility No. 0980
 10822 Roosevelt Way NE
 Seattle, Washington

Well ID	Casing Elevation (Feet)	Date of Sampling/ Monitoring	Depth to Water (feet)	LPH Thickness (feet)	Groundwater Elevation (feet)	DO (mg/L)	TPHg (µg/L)	TPHd (µg/L)	TPHo (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	EDB (µg/L)	EDC (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)	Comments
MTCA Method A Cleanup Levels							800/1,000 ⁽¹⁾	500	500	5	1,000	700	1,000	20	0.01	5	15	15	
MW-10	256.56	07/01/08	18.15	0.00	238.41	2.77	<50.0	<238	<476	<0.500	<0.500	<0.500	<3.00	91.5	NA	NA	NA	NA	NP
MW-10	256.56	10/03/08	18.83	0.00	237.73	3.3	<50.0	<236	<472	<0.500	<0.500	<0.500	<3.00	110	NA	NA	NA	NA	NP
MW-10	256.56	01/06/09	16.96	0.00	239.60	3.4	<50.0	<243	<485	<0.500	<0.500	<0.500	<3.00	35.5	NA	NA	NA	NA	NP
MW-10	256.56	04/08/09	16.88	0.00	239.68	5.3	<50.0	<245	<490	<0.500	<0.500	<0.500	<1.00	4.59	NA	NA	<1.00	<1.00	NP
MW-10	256.56	07/08/09	16.76	0.00	239.80	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-10	256.56	10/06/09	17.32	0.00	239.24	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-10	256.56	01/05/10	14.69	0.00	241.87	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-10	256.56	05/25/10	15.57	0.00	240.99	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-10	256.56	08/19/10	16.68	0.00	239.88	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-10	256.56	12/07/10	15.15	0.00	241.41	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-10	256.56	01/26/11	13.78	0.00	242.78	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-10	256.56	06/16/11	15.41	0.00	241.15	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-10	256.56	09/22/11	17.88	0.00	238.68	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-10	256.56	12/06/11	17.11	0.00	239.45	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-10	256.56	03/08/12	15.34	0.00	241.22	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-10	256.56	06/19/12	15.63	0.00	240.93	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-10	256.56	09/21/12	16.89	0.00	239.67	0.28	<50.0	<78.4	<392	<1.0	<1.0	<1.0	<3.0	1.2	NA	NA	<10.0	<10.0	NP
MW-10	256.56	12/11/12	13.59	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-10	256.56	06/26/13	15.77	0.00	240.79	1.04	<50	<250	<500	<0.50	0.55	<0.50	<1.0	0.78	NA	NA	<10	<10	LF, P
MW-10	256.56	09/25/13	16.42	0.00	240.14	1.05	<50	<270	<270	<0.50	<0.50	<0.50	<1.0	<0.50	NA	NA	<10.0	<10.0	LF
MW-10	256.56	11/14/13	15.96	0.00	240.60	0.71	<50	<260	<260	<0.50	<0.50	<0.50	<1.0	0.86	NA	NA	<10.0	<10.0	LF
MW-10	256.56	02/13/14	15.24	0.00	241.32	1.15	<50	42 J B	49 J B	<1.0	<1.0	<1.0	<3.0	0.51 J	NA	NA	<2.0	<2.0	LF
MW-10	256.56	04/02/14	13.63	0.00	242.93	3.42	<10	55 JB	64 JB	<1.1	<0.89	<0.89	<0.82	<0.74	NA	NA	<0.17	<0.17	LF
MW-10	256.56	07/11/14	16.15	0.00	240.41	1.37	<10	64 JB	31 J	<0.14	<0.16	<0.13	<0.12	0.21 J	NA	NA	<0.17	<0.17	LF
MW-10	256.56	10/21/14	16.20	0.00	240.36	0.39	<50	89 J	<240	<1.0	<1.0	<1.0	<3.0	0.61 J	NA	NA	0.26 JB	<2.0	LF
MW-10	256.56	01/20/15	14.33	0.00	242.23	2.2	<27	58 JH ¹ B ^Λ	<28 H ¹	<0.14	<0.16	<0.13	<0.12	0.28 J	NA	NA	<0.17	<0.17	LF

**TABLE 1
GROUNDWATER ELEVATION AND ANALYTICAL DATA**

ARCO Facility No. 0980
10822 Roosevelt Way NE
Seattle, Washington

Well ID	Casing Elevation (Feet)	Date of Sampling/ Monitoring	Depth to Water (feet)	LPH Thickness (feet)	Groundwater Elevation (feet)	DO (mg/L)	TPHg (µg/L)	TPHd (µg/L)	TPHo (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	EDB (µg/L)	EDC (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)	Comments
MTC A Method A Cleanup Levels							800/1,000 ⁽¹⁾	500	500	5	1,000	700	1,000	20	0.01	5	15	15	
MW-11	NE	04/10/95	16.95	0.70	NE	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-11	NE	07/20/95	19.04	0.02	NE	NM	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	
MW-11	NE	10/25/95	17.98	0.02	NE	NM	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	
MW-11	NE	01/23/96	13.35	SHEEN	NE	NM	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	
MW-11	NE	04/17/96	20.50	0.00	NE	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-11	261.85	07/08/96	20.55	5.05	245.34	NM	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	
MW-11	261.85	10/10/96	16.25	1.25	246.60	NM	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	
MW-11	261.85	03/11/97	16.39	0.92	246.20	NM	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	
MW-11	261.85	05/29/97	12.99	0.17	249.00	NM	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	
MW-11	261.85	08/05/97	14.81	0.70	247.60	NM	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	
MW-11	261.85	10/23/97	20.04	0.11	241.90	NM	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	
MW-11	261.85	03/11/98	15.00	SHEEN	246.85	NM	SHEEN	SHEEN	SHEEN	SHEEN	SHEEN	SHEEN	SHEEN	SHEEN	SHEEN	SHEEN	SHEEN	SHEEN	SHEEN
MW-11	261.85	06/30/98	13.26	SHEEN	248.59	NM	SHEEN	SHEEN	SHEEN	SHEEN	SHEEN	SHEEN	SHEEN	SHEEN	SHEEN	SHEEN	SHEEN	SHEEN	SHEEN
MW-11	261.85	09/25/98	16.49	0.02	245.38	NM	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	
MW-11	261.85	12/29/98	14.43	SHEEN	247.42	NM	SHEEN	SHEEN	SHEEN	SHEEN	SHEEN	SHEEN	SHEEN	SHEEN	SHEEN	SHEEN	SHEEN	SHEEN	SHEEN
MW-11	261.85	03/09/99	10.35	0.00	251.50	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-11	261.85	06/02/99	16.34	0.02	245.53	NM	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	
MW-11	261.85	09/27/99	15.80	0.00	246.05	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-11	261.85	12/20/99	15.21	0.00	246.64	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-11	261.85	03/16/00	11.90	0.00	249.95	0.29	<50.0	15,000	24,900	<0.500	<0.500	<0.500	<1.00	NA	NA	NA	NA	NA	NP
MW-11	261.85	06/30/00	17.35	SHEEN	244.50	1.9	SHEEN	SHEEN	SHEEN	SHEEN	SHEEN	SHEEN	SHEEN	SHEEN	SHEEN	SHEEN	SHEEN	SHEEN	
MW-11	261.85	09/27/00	18.20	0.06	243.70	NM	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	
MW-11	261.85	11/10/00	17.28	0.02	244.59	NM	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	
MW-11	261.85	03/19/01	17.16	0.01	244.70	NM	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	
MW-11	261.85	06/27/01	16.80	0.00	245.05	0.19	11,500	700	<750	386	32.4	30.4	777	29.6	NA	NA	NA	NA	NP
MW-11	261.85	09/26/01	15.30	<0.01	246.55	0.21	23,600	5,890	5,510	122	13.0	18.4	692	<20.0	NA	NA	NA	NA	NP
MW-11	261.85	12/03/01	15.90	0.00	245.95	0.63	6,220	2,510	4,850	177	9.17	19.7	320	25.8	NA	NA	NA	NA	NP
MW-11	261.85	06/06/02	16.84	0.00	245.01	0.4	5,710	5,170	6,790	192	4.66	30.8	456	<2.00	<0.01	<1.00	16.0	4.95	NP
MW-11	261.85	06/26/03	17.49	0.04	244.39	NM	9,170	72,800	107,000	301	5.01	120	568	<20.0	NA	NA	8.71	3.09	NP
MW-11	261.85	12/09/03	16.19	0.00	245.66	1.4	4,650	1,610	2,910	99.2	3.00	48.9	314	14.8	NA	NA	2.94	1.14	NP
MW-11	261.85	04/07/04	16.48	0.02	245.39	NM	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	
MW-11	261.85	11/16/04	17.00	0.00	244.85	NM	29,000	72,200	28,500	155	2.95	66.4	610	<10.0	NA	NA	32.1	2.06	NP
MW-11	261.85	03/29/05	16.15	0.00	245.70	1.3	6,310	42,200	22,600	138	<2.50	90.6	145	<10.0	<0.010	<2.50	12.3	NA	NP
MW-11	261.85	06/22/05	17.15	0.00	244.70	0.4	6,810	20,100	10,800	112	1.97	105	259	5.42	NA	NA	10.6	1.56	NP
MW-11	261.85	09/12/05	17.99	0.00	243.86	NM	22,000	81,100	169,000	217	<12.5	224	992	3.48	NA	NA	43	21.8	NP
MW-11	261.85	12/06/05	16.68	0.00	245.17	NM	13,000	85,600	178,000	148	<2.50	130	504	<5.00	NA	NA	33.1	3.1	NP
MW-11	261.85	06/05/06	16.55	0.00	245.30	NM	10,200	58,000	111,000	245	<5.00	149	529	<10.0	NA	NA	132	32.9	NP
MW-11	261.85	09/29/06	20.90	0.00	240.95	4.4	4,840	NA	NA	4.44	0.57	2.84	47.5	NA	NA	NA	NA	NA	NP
MW-11	261.85	12/19/06	15.25	0.00	246.60	3.0	1,630	NA	NA	5.0	<0.500	2.3	11.8	NA	NA	NA	NA	NA	NP
MW-11	261.85	09/24/07	14.42	0.00	247.43	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-11	261.85	12/31/07	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	f
MW-11	261.85	01/30/08	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-11	261.85	04/03/08	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	f
MW-11	261.85	07/01/08	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	f
MW-11	261.85	10/03/08	21.82	0.00	240.03	1.8	1,310	2,950	5,910	<0.500	<0.500	<0.500	<3.00	<1.00	NA	NA	NA	NA	NP

TABLE 1
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 ARCO Facility No. 0980
 10822 Roosevelt Way NE
 Seattle, Washington

Well ID	Casing Elevation (Feet)	Date of Sampling/Monitoring	Depth to Water (feet)	LPH Thickness (feet)	Groundwater Elevation (feet)	DO (mg/L)	TPHg (µg/L)	TPHd (µg/L)	TPHo (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	EDB (µg/L)	EDC (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)	Comments	
MTCA Method A Cleanup Levels							800/1,000 ⁽¹⁾	500	500	5	1,000	700	1,000	20	0.01	5	15	15		
MW-11	261.85	01/06/09	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	
MW-11	261.85	04/08/09	19.20	0.00	242.65	1.1	69.5	349	833	<0.500	<0.500	<0.500	<1.00	<1.00	NA	NA	5.67	1.48	NP	
MW-11	261.85	07/08/09	18.09	0.00	243.76	1.4	175	714	1,370	0.370	<0.500	<0.500	<1.00	<2.00	NA	NA	3.90	1.07	NP	
MW-11	261.85	10/06/09	18.77	0.00	243.08	2.5	410	<243	<485	<1.00	<1.00	<1.00	<2.00	<1.00	NA	NA	2.6	<2.00	NP	
MW-11	261.85	01/05/10	16.14	0.00	245.71	2.8	290	140	270	<1.00	<1.00	<1.00	<2.00	<1.00	NA	NA	<2.00	<2.00	NP	
MW-11	261.85	05/25/10	16.56	0.00	245.29	1.3	97	150	<240	<0.50	<0.50	<0.50	<1.00	<1.00	NA	NA	2.1	<2.00	NP	
MW-11	261.85	08/19/10	17.84	0.00	244.01	0.6	180	210	<240	<0.50	<0.50	<0.50	1.00	<1.00	NA	NA	3.2	<2.00	NP	
MW-11	261.85	12/07/10	16.95	0.00	244.90	1.1	190	170	280	<0.50	<0.50	<0.50	1.1	<1.0	NA	NA	2.3	<2.0	NP	
MW-11	261.85	01/26/11	14.91	0.00	246.94	2.6	81	210	<240	<0.50	<0.50	<0.50	<1.0	<1.0	NA	NA	<2.0	<2.0	NP	
MW-11	261.85	06/16/11	16.29	0.00	245.56	2.6	77	870	1,300	<0.50	<0.50	<0.50	<1.0	<1.0	NA	NA	<2.0	<2.0	NP	
MW-11	261.85	09/22/11	20.40	0.00	241.45	2.6	51	1,310	3,220	<0.50	<0.50	<0.50	<1.0	<1.0	NA	NA	2.7	<2.0	NP	
MW-11	261.85	12/06/11	18.11	0.00	243.74	NM	<50.0	292	726	<1.0	<1.0	<1.0	<3.0	<1.0	NA	NA	<10.0	<10.0	NP	
MW-11	261.85	03/08/12	17.40	0.00	244.45	6.1	<50.0	179	<396	<1.0	<1.0	<1.0	<3.0	<1.0	NA	NA	<10.0	<10.0	NP	
MW-11	261.85	06/19/12	16.80	0.00	245.05	NM	<50.0	<160	<800	<1.0	<1.0	<1.0	<3.0	<1.0	NA	NA	<10.0	<10.0	NP	
MW-11	261.85	09/21/12	18.15	0.00	243.70	0.17	111	268	777	<1.0	<1.0	<1.0	<3.0	<1.0	NA	NA	<10.0	<10.0	NP	
MW-11	261.85	12/11/12	14.80	0.00	247.05	1.1	<100	<182	204	<1.0	<1.0	<1.0	<3.0	<1.0	NA	NA	<3.0	<3.0	NP	
MW-11	261.85	06/27/13	16.88	0.00	244.97	0.55	<50	88	290	<0.50	0.50	<0.50	<1.00	<0.50	NA	NA	<10	<10	LF, P	
MW-11	261.85	09/26/13	17.90	0.00	243.95	0.58	63	<270	<270	<0.50	2.00	<0.50	<1.0	<0.50	NA	NA	<10.0	<10.0	LF	
MW-11	261.85	11/15/13	17.07	0.00	244.78	0.20	<50	<260	<260	<0.50	<0.50	<0.50	<1.0	<0.50	NA	NA	<10.0	<10.0	LF	
MW-11	261.85	02/13/14	16.51	0.00	245.34	0.71	150	1,500 BY	2,700 BY	<1.0	<1.0	<1.0	<3.0	<1.0	NA	NA	1.1 J	<2.0	LF	
MW-11	261.85	04/02/14	14.52	0.00	247.33	0.72	25 J	850 BY	1700 BY	<1.1	<0.89	<0.89	<0.82	<0.74	NA	NA	0.77 J	<0.17	LF	
MW-11	261.85	07/11/14	17.12	0.00	244.73	0.19	34 JB	360 BY	470 Y	<0.14	<0.16	<0.13	<0.12	<0.17	NA	NA	0.81 J	<0.17	LF	
MW-11	261.85	10/22/14	17.54	0.00	244.31	0.17	58 B	430 Y	190 J	0.29 J	<1.0	<1.0	0.26 JB	<1.0	NA	NA	0.87 JB	<2.0	LF	
MW-11	261.85	01/21/15	15.60	0.00	246.25	0.29	33 J	230 H ¹ BY [^]	180 J [^] H ¹	<0.14	<0.16	<0.13	<0.12	<0.17	NA	NA	0.32 J	<0.17	LF	

**TABLE 1
GROUNDWATER ELEVATION AND ANALYTICAL DATA**

ARCO Facility No. 0980
10822 Roosevelt Way NE
Seattle, Washington

Well ID	Casing Elevation (Feet)	Date of Sampling/ Monitoring	Depth to Water (feet)	LPH Thickness (feet)	Groundwater Elevation (feet)	DO (mg/L)	TPHg (µg/L)	TPHd (µg/L)	TPHo (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	EDB (µg/L)	EDC (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)	Comments
MTCA Method A Cleanup Levels							800/1,000 ⁽¹⁾	500	500	5	1,000	700	1,000	20	0.01	5	15	15	
MW-12	257.84	07/11/96	11.69	0.00	246.15	NM	2,620	618	NA	624	174	41.6	164	NA	NA	NA	NA	NA	P
MW-12	257.84	10/10/96	13.63	0.00	244.21	NM	1,720	<250	<750	264	2.98	3.23	60.4	NA	NA	NA	NA	NA	P
MW-12	257.84	03/11/97	8.65	0.00	249.19	1.9	541	402	<750	4.02	1.01	<0.5	9.94	NA	NA	NA	NA	NA	NP
MW-12	257.84	05/29/97	11.17	0.00	246.67	4.1	2,100	1,460	2,500	31.1	0.530	<0.5	16.7	NA	NA	NA	NA	NA	NP
MW-12	257.84	08/05/97	11.68	0.00	246.16	5.3	2,010	712	<750	193	5.16	5.19	87.9	NA	NA	NA	NA	NA	NP
MW-12	257.84	10/23/97	11.41	0.00	246.43	4.6	358	996	1,840	71.7	<0.5	<0.5	5.78	NA	NA	NA	NA	NA	NP
MW-12	257.84	03/11/98	10.50	0.00	247.34	4.1	398	<250	<750	204	9.30	<1.0	18	NA	NA	NA	NA	NA	NP
MW-12	257.84	06/30/98	13.12	0.00	244.72	0.4	8,070	289	NA	134	<2.50	<5.00	<30.0	NA	NA	NA	NA	NA	NP
MW-12	257.84	09/25/98	13.57	0.06	244.32	NM	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	
MW-12	257.84	12/29/98	11.37	0.00	246.47	1.2	313	<250	<750	85.9	<1.0	<1.0	5.80	NA	NA	NA	NA	NA	NP
MW-12	257.84	03/09/99	10.67	0.00	247.17	0.6	6,920	770	1,810	62.1	1.71	<3.0	<41.0	NA	NA	NA	NA	NA	NP
MW-12	257.84	06/02/99	12.48	SHEEN	245.36	NM	SHEEN	SHEEN	SHEEN	SHEEN	SHEEN	SHEEN	SHEEN	SHEEN	SHEEN	SHEEN	SHEEN	SHEEN	SHEEN
MW-12	257.84	09/27/99	13.76	0.26	244.29	NM	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	
MW-12	257.84	12/20/99	11.64	0.40	246.52	NM	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	
MW-12	257.84	03/16/00	11.75	0.01	246.10	NM	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	
MW-12	257.84	06/30/00	13.45	SHEEN	244.39	NM	SHEEN	SHEEN	SHEEN	SHEEN	SHEEN	SHEEN	SHEEN	SHEEN	SHEEN	SHEEN	SHEEN	SHEEN	SHEEN
MW-12	257.84	09/27/00	14.00	0.16	243.97	NM	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	
MW-12	257.84	11/10/00	13.28	0.25	244.76	NM	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	
MW-12	257.84	03/19/01	13.20	0.20	244.80	NM	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	
MW-12	257.84	06/27/01	13.95	0.03	243.91	NM	33,600	679	<750	2,920	452	275	1,360	350	NA	NA	NA	NA	NP
MW-12	257.84	09/26/01	14.10	0.02	243.76	0.14	3,630,000	23,900	37,800	619	1,380	966	6,890	<50.0	NA	NA	NA	NA	NP
MW-12	257.84	12/03/01	12.16	0.03	245.70	0.71	27,600	4,450	7,690	4,180	323	315	1,580	386	NA	NA	NA	NA	NP
MW-12	257.84	06/06/02	13.30	0.05	244.58	NM	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	
MW-12	257.84	06/26/03	13.52	0.27	244.54	NM	17,000	62,300	87,100	712	878	258	1,780	<20.0	NA	NA	315	4.93	NP
MW-12	257.84	12/09/03	12.18	0.02	245.68	1.1	18,000	2,730	4,960	2,520	338	142	1,320	114	NA	NA	4.77	4.84	NP
MW-12	257.84	04/07/04	12.71	0.00	245.13	1.3	19,200	204,000	314,000	641	655	201	1,590	<10.0	NA	NA	536	8.61	NP
MW-12	257.84	11/16/04	13.00	0.20	245.00	NM	25,800	111,000	27,800	757	1,230	283	2,090	<20.0	NA	NA	9.64	2.92	NP
MW-12	257.84	03/29/05	12.08	0.00	245.76	2.2	18,600	2,150,000	590,000	462	655	250	2,470	<40.0	<0.010	<10.0	313	NA	NP
MW-12	257.84	06/22/05	13.04	0.00	244.80	NM	102,000	26,900	8,180	1,190	434	350	2,320	<20.0	NA	NA	38	3.61	NP
MW-12	257.84	09/12/05	13.84	0.00	244.00	NM	12,900	242,000	561,000	758	631	250	1480	<2.00	NA	NA	37.5	4.64	NP
MW-12	257.84	12/06/05	12.26	0.00	245.58	NM	18,800	145,000	290,000	481	1,480	1,560	11,600	<100	NA	NA	76.3	12	NP
MW-12	257.84	06/05/06	12.11	0.00	245.73	NM	11,400	14,300	27,700	721	61.8	190	1,170	<20.0	NA	NA	3.23	1.52	NP
MW-12	257.84	09/29/06	17.50	0.00	240.34	NM	16,700	NA	NA	272	4.79	195	1,020	NA	NA	NA	NA	NA	NP
MW-12	257.84	12/19/06	10.87	0.00	246.97	NM	41,400	NA	NA	346	36.6	81.0	620	NA	NA	NA	NA	NA	NP
MW-12	257.84	09/24/07	14.30	0.00	243.54	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-12	257.84	12/31/07	12.12	0.00	245.72	2.30	10,800	1,440	3,260	378	7.48	104	503	<1.00	NA	NA	NA	NA	NP
MW-12	257.84	01/29/08	11.92	0.00	245.92	3.47	11,100	619	1,510	409	8.39	96.4	584	<1.00	NA	NA	NA	NA	NP
MW-12	257.84	04/03/08	19.67	0.00	238.17	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-12	257.84	07/01/08	17.26	0.00	240.58	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-12	257.84	10/03/08	19.78	0.00	238.06	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-12	257.84	01/06/09	12.93	0.00	244.91	1.4	6,250	358	744	4.2	0.89	22.5	186	<1.00	NA	NA	NA	NA	NP
MW-12	257.84	04/08/09	17.04	0.00	240.80	1.2	4,420	722	1,170	0.949	0.647	4.0	52.6	<1.00	NA	NA	36	7.86	NP
MW-12	257.84	07/08/09	13.67	0.00	244.17	1.9	1,790	<250	<500	<1.00	<2.50	<2.50	8.45	<10.0	NA	NA	8.45	5.61	NP
MW-12	257.84	10/06/09	14.25	0.00	243.59	2.3	3,600	2,210	2,040	1.9	<1.00	1.0	9.3	<1.00	NA	NA	4.2	<2.00	NP

TABLE 1
GROUNDWATER ELEVATION AND ANALYTICAL DATA
 ARCO Facility No. 0980
 10822 Roosevelt Way NE
 Seattle, Washington

Well ID	Casing Elevation (Feet)	Date of Sampling/Monitoring	Depth to Water (feet)	LPH Thickness (feet)	Groundwater Elevation (feet)	DO (mg/L)	TPHg (µg/L)	TPHd (µg/L)	TPHo (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	EDB (µg/L)	EDC (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)	Comments
MTCA Method A Cleanup Levels							800/1,000 ⁽¹⁾	500	500	5	1,000	700	1,000	20	0.01	5	15	15	
MW-12	257.84	01/06/10	12.09	0.00	245.75	4.8	3,700	5,500	1,100	<1.00	<1.00	<1.00	<2.00	<1.00	NA	NA	4.8	2.0	NP
MW-12	257.84	05/25/10	12.37	0.00	245.47	2.0	2,900	3,800	2,900	<0.50	<0.50	<0.50	4.4	<1.00	NA	NA	2.6	<2.00	NP
MW-12	257.84	08/19/10	13.30	0.00	244.54	0.9	1,800	2,000	380	0.89	0.59	0.51	3.4	<1.00	NA	NA	3.5	<2.00	NP
MW-12	257.84	12/07/10	12.28	0.00	245.56	2.2	2,300	1,700	1,300	1.9	0.66	0.51	3.6	<1.0	NA	NA	2.3	<2.0	NP
MW-12	257.84	01/26/11	10.83	0.00	247.01	1.9	610	1,100	2,900	<0.50	<0.50	<0.50	1.2	<1.0	NA	NA	<2.0	<2.0	NP
MW-12	257.84	06/16/11	12.20	0.00	245.64	1.8	860	2,600	1,900	<0.50	<0.50	<0.50	1.7	<1.0	NA	NA	<2.0	<2.0	NP
MW-12	257.84	09/22/11	16.41	0.00	241.43	1.7	1,800	8,770	15,200	1.5	<0.50	0.69	7.0	<1.0	NA	NA	21	<2.0	NP
MW-12	257.84	12/06/11	17.17	0.00	240.67	NM	9,590	14,500	38,600	2.5	<1.0	1.3	<3.0	<1.0	NA	NA	<10.0	<10.0	NP
MW-12	257.84	03/08/12	14.07	0.00	243.77	6.1	1,460	298	<400	1.7	<1.0	<1.0	<3.0	<1.0	NA	NA	<10.0	<10.0	NP
MW-12	257.84	06/19/12	12.23	0.00	245.61	NM	<50.0	266	<800	<1.0	<1.0	<1.0	<3.0	<1.0	NA	NA	<10.0	<10.0	NP
MW-12	257.84	09/21/12	13.63	0.00	244.21	0.17	968	1,030	2,860	<1.0	<1.0	<1.0	<3.0	<1.0	NA	NA	<10.0	<10.0	NP
MW-12	257.84	12/11/12	10.10	0.00	247.74	1.8	<100	542	1,890	<1.0	<1.0	<1.0	<3.0	<1.0	NA	NA	<3.0	<3.0	NP
MW-12	257.84	06/27/13	12.58	0.00	245.26	1.05	170	120	380	<0.50	<0.50	<0.50	<1.0	<0.50	NA	NA	<10	<10	LF, P
MW-12	257.84	09/26/13	13.45	0.00	244.39	0.48	210	<260	830	0.63	1.3	<0.50	<1.0	<0.50	NA	NA	<10.0	<10.0	LF
MW-12	257.84	11/15/13	12.50	0.00	245.34	0.20	86 Y	400 H	1,200 O	<0.50	<0.50	<0.50	<1.0	<0.50	NA	NA	<10.0	<10.0	LF
MW-12	257.84	02/13/14	12.19	0.00	245.65	0.54	170	940 B Y	1,400 B Y	<1.0	<1.0	<1.0	<3.0	<1.0	NA	NA	0.57 J	<2.0	LF
MW-12	257.84	04/02/14	10.28	0.00	247.56	2.17	15 J	190 BY	320 BY	<1.1	<0.89	<0.89	<0.82	<0.74	NA	NA	0.36 J	<0.17	LF
MW-12	257.84	07/11/14	12.69	0.00	245.15	0.47	100 B	460 BY	300 Y	0.35 J	<0.16	<0.13	<0.12	<0.17	NA	NA	0.54 J	<0.17	LF
MW-12	257.84	10/22/14	13.08	0.00	244.76	0.26	770 B	830 Y	790 Y	3.9	0.46 J	0.91 J	1.4 JB	<1.0	NA	NA	4.0 B	<2.0	LF
MW-12	257.84	01/21/15	11.59	0.00	246.25	0.15	100	250 H ¹ BY [^]	250 H ¹ Y [^]	<0.14	<0.16	<0.13	<0.12	<0.17	NA	NA	0.60 J	<0.17	LF

TABLE 1
GROUNDWATER ELEVATION AND ANALYTICAL DATA
 ARCO Facility No. 0980
 10822 Roosevelt Way NE
 Seattle, Washington

Well ID	Casing Elevation (Feet)	Date of Sampling/ Monitoring	Depth to Water (feet)	LPH Thickness (feet)	Groundwater Elevation (feet)	DO (mg/L)	TPHg (µg/L)	TPHd (µg/L)	TPHo (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	EDB (µg/L)	EDC (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)	Comments
MTCA Method A Cleanup Levels							800/1,000 ⁽¹⁾	500	500	5	1,000	700	1,000	20	0.01	5	15	15	
VP-1	257.42	10/05/94	15.20	0.00	242.22	NM	<50	NA	NA	<0.5	<0.5	<0.5	<1.0	NA	NA	NA	27	NA	P
VP-1	257.42	02/15/95	12.47	0.00	244.95	NM	<50	<250	<1,000	<0.5	<0.5	<0.5	<1.0	NA	NA	NA	<2.0	NA	P, *, a
VP-1	257.42	04/11/95	13.44	0.00	243.98	NM	<50	NA	NA	<0.5	<0.5	<0.5	<1.0	NA	NA	NA	NA	NA	P
VP-1	257.42	07/20/95	14.00	0.00	243.42	NM	<50	<250	<750	<0.5	<0.5	<0.5	<1.0	NA	NA	NA	NA	NA	P
VP-1	257.42	10/26/95	14.08	0.00	243.34	NM	<50	<250	<750	<0.5	<0.5	<0.5	<1.0	NA	NA	NA	NA	NA	P
VP-1	257.03	01/23/96	11.97	0.00	245.06	NM	<50	<250	<750	<0.5	<0.5	<0.5	<1.0	NA	NA	NA	NA	NA	P, **
VP-1	257.03	04/17/96	12.80	0.00	244.23	NM	<50	NA	NA	<0.5	<0.5	<0.5	<1.0	NA	NA	NA	NA	NA	P
VP-1	257.03	07/08/96	11.45	0.00	245.58	NM	<50	<250	<750	<0.5	<0.5	<0.5	<1.0	NA	NA	NA	NA	NA	P
VP-1	257.03	10/10/96	14.17	0.00	242.86	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
VP-1	257.03	03/11/97	12.10	0.00	244.93	0.7	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
VP-1	257.03	35579.00	11.11	0.00	245.92	1.1	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
VP-1	257.03	35647.00	12.01	0.00	245.02	0.9	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
VP-1	257.03	10/23/97	14.11	0.00	242.92	1.8	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
VP-1	257.03	03/11/98	9.88	0.00	247.15	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
VP-1	257.03	06/30/98	14.14	0.00	242.89	8.8	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
VP-1	257.03	09/25/98	14.08	0.00	242.95	6.7	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
VP-1	257.03	12/29/98	11.50	0.00	245.53	11.0	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
VP-1	257.03	03/09/99	10.55	0.00	246.48	11.2	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
VP-1	257.03	06/02/99	12.35	0.00	244.68	0.6	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
VP-1	257.03	09/27/99	13.72	0.00	243.31	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
VP-1	257.03	12/20/99	11.40	0.00	245.63	4.8	<50.0	NA	NA	<0.500	<0.500	<0.500	<1.00	NA	NA	NA	NA	NA	NP
VP-1	257.03	03/16/00	12.60	0.00	244.43	4.04	<50.0	NA	NA	<0.500	<0.500	<0.500	<1.00	NA	NA	NA	NA	NA	NP
VP-1	257.03	06/30/00	13.54	0.00	243.49	6.1	<50.0	<250	<750	<0.500	<0.500	<0.500	<1.00	NA	NA	NA	NA	NA	NP
VP-1	257.03	09/27/00	14.49	0.00	242.54	4.80	<50.0	<250	<750	<0.500	<0.500	<0.500	<1.00	NA	NA	NA	NA	NA	NP
VP-1	257.03	11/10/00	13.91	0.00	243.12	5.41	<80.0	<250	<750	<0.500	<0.500	<0.500	<1.00	NA	NA	NA	NA	NA	NP
VP-1	257.03	03/19/01	13.40	0.00	243.63	5.61	<50.0	<250	<750	<0.500	<0.500	<0.500	<1.00	6.23	NA	NA	NA	NA	NP
VP-1	257.03	06/27/01	13.75	0.00	243.28	4.61	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
VP-1	257.03	09/26/01	14.25	0.00	242.78	3.22	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
VP-1	257.03	12/03/01	12.48	0.00	244.55	1.28	<50.0	<250	<500	<0.500	<0.500	<0.500	<1.00	155	NA	NA	NA	NA	NP
VP-1	257.03	06/06/02	13.30	0.00	243.73	6.2	<50.0	<250	<500	<0.500	<0.500	<0.500	<1.00	3.57	<0.01	<1.00	17.9	<1.00	NP
VP-1	257.03	06/26/03	13.85	0.00	243.18	5.1	137	<250	<500	0.521	<0.500	1.05	5.25	5.55	NA	NA	6.48	<1.00	NP
VP-1	257.03	12/09/03	12.70	0.00	244.33	4.4	<50.0	<250	<500	<0.500	<0.500	<0.500	<1.00	34.1	NA	NA	1.44	<1.00	NP
VP-1	257.03	04/07/04	12.43	0.00	244.60	3.5	<50.0	<250	<500	<0.500	<0.500	<0.500	<1.00	1.19	NA	NA	3.21	<1.00	NP
VP-1	257.03	11/16/04	13.15	0.00	243.88	4.94	<80.0	<250	<500	<0.200	<0.500	<0.500	<1.00	<2.00	NA	NA	34.2	<1.00	NP
VP-1	257.03	03/29/05	12.40	0.00	244.63	5.0	<80.0	<250	<500	<0.200	<0.500	<0.500	<1.00	<2.00	<0.010	<0.500	<1	NA	NP
VP-1	257.03	06/22/05	12.98	0.00	244.05	4.2	<80.0	<250	<500	<0.200	<0.500	<0.500	<1.00	<2.00	NA	NA	1.21	<1.00	NP
VP-1	257.03	09/12/05	14.05	0.00	242.98	3.5	<50.0	<287	<575	<0.500	<0.500	<0.500	<1.00	<2.00	NA	NA	<1.00	<1.00	NP
VP-1	257.03	12/06/05	13.65	0.00	243.38	4.2	<50.0	<245	<490	<0.500	<0.500	<0.500	<1.00	6.63	NA	NA	<1.00	<1.00	NP
VP-1	257.03	06/05/06	11.81	0.00	245.22	4.4	<50.0	<248	<495	<0.500	<0.500	<0.500	<1.00	<1.00	NA	NA	2.72	<1.00	NP
VP-1	257.03	09/29/06	17.48	0.00	239.55	5.0	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
VP-1	257.03	12/19/06	11.17	0.00	245.86	2.7	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
VP-1	257.03	09/24/07	13.87	0.00	243.16	5.8	<50.0	<248	<495	<0.500	<0.500	<0.500	<3.00	<1.00	NA	NA	NA	NA	NP
VP-1	257.03	12/31/07	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	f
VP-1	257.03	01/30/08	13.08	0.00	243.95	4.53	<50.0	<248	<495	<0.500	<0.500	<0.500	<3.00	<1.00	NA	NA	1.09	NA	NP
VP-1	257.03	04/02/08	15.55	0.00	241.48	2.54	<50.0	<236	<472	<0.500	1.1	<0.500	<3.00	1.56	NA	NA	NA	NA	NP

TABLE 1
GROUNDWATER ELEVATION AND ANALYTICAL DATA
 ARCO Facility No. 0980
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Well ID	Casing Elevation (Feet)	Date of Sampling/Monitoring	Depth to Water (feet)	LPH Thickness (feet)	Groundwater Elevation (feet)	DO (mg/L)	TPHg (µg/L)	TPHd (µg/L)	TPHo (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	EDB (µg/L)	EDC (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)	Comments
MTCA Method A Cleanup Levels							800/1,000 ⁽¹⁾	500	500	5	1,000	700	1,000	20	0.01	5	15	15	
VP-1	257.03	07/01/08	15.18	0.00	241.85	5.28	<50.0	<236	<472	<0.500	<0.500	<0.500	<3.00	<1.00	NA	NA	NA	NA	NP
VP-1	257.03	10/03/08	17.58	0.00	239.45	3.0	<50.0	<236	<472	<0.500	<0.500	<0.500	<3.00	<1.00	NA	NA	NA	NA	NP
VP-1	257.03	01/06/09	17.07	0.00	239.96	3.3	<50.0	<236	<472	<0.500	<0.500	<0.500	<3.00	<1.00	NA	NA	NA	NA	NP
VP-1	257.03	04/08/09	16.64	0.00	240.39	7.1	<50.0	<248	<495	<0.500	<0.500	<0.500	<1.00	<1.00	NA	NA	12	<1.00	NP
VP-1	257.03	07/08/09	14.08	0.00	242.95	8.7	<80.0	<245	<490	<0.200	<0.500	<0.500	<1.00	<2.00	NA	NA	7.86	<1.00	NP
VP-1	257.03	10/06/09	14.85	0.00	242.18	8.1	650	<238	<476	<1.00	4.1	6.7	41	<1.00	NA	NA	<2.00	<2.00	NP
VP-1	257.03	01/06/10	13.51	0.00	243.52	3.7	<50.0	<120	<240	<1.00	<1.00	<1.00	<2.00	<1.00	NA	NA	<2.00	<2.00	NP
VP-1	257.03	05/25/10	13.03	0.00	244.00	6.4	<50.0	<120	<240	<0.50	<0.50	<0.50	<1.00	<1.00	NA	NA	<2.00	<2.00	NP
VP-1	257.03	08/19/10	13.93	0.00	243.10	5.4	<50.0	<120	<240	<0.50	<0.50	<0.50	<1.00	<1.00	NA	NA	2.3	<2.00	NP
VP-1	257.03	12/07/10	13.07	0.00	243.96	8.4	<50	<120	<240	<0.50	<0.50	<0.50	<1.0	<1.0	NA	NA	<2.0	<2.0	NP
VP-1	257.03	01/26/11	11.40	0.00	245.63	7.2	<50	<120	<240	<0.50	<0.50	<0.50	<1.0	<1.0	NA	NA	<2.0	<2.0	NP
VP-1	257.03	06/16/11	13.09	0.00	243.94	8.4	<50	140	250	<0.50	<0.50	<0.50	<1.0	<1.0	NA	NA	2.2	<2.0	NP
VP-1	257.03	09/22/11	15.67	0.00	241.36	5.5	<50	<95.2	<476	<0.50	<0.50	<0.50	<1.0	<1.0	NA	NA	<2.0	<2.0	NP
VP-1	257.03	12/06/11	16.10	0.00	240.93	NM	<50.0	<75.5	<377	<1.0	<1.0	<1.0	<3.0	<1.0	NA	NA	<10.0	<10.0	NP
VP-1	257.03	03/08/12	14.32	0.00	242.71	6.1	<50.0	<82.5	<412	<1.0	<1.0	<1.0	<3.0	<1.0	NA	NA	<10.0	<10.0	NP
VP-1	257.03	06/19/12	13.25	0.00	243.78	NM	<50.0	<160	<800	<1.0	<1.0	<1.0	<3.0	<1.0	NA	NA	<10.0	<10.0	NP
VP-1	257.03	09/21/12	14.25	0.00	242.78	0.60	<50.0	<80.8	<404	<1.0	<1.0	<1.0	<3.0	<1.0	NA	NA	10.9	<10.0	NP
VP-1	257.03	12/11/12	13.43	0.00	243.60	4.5	<100	<189	<189	<1.0	<1.0	<1.0	<3.0	<1.0	NA	NA	<3.0	<3.0	NP

TABLE 1
GROUNDWATER ELEVATION AND ANALYTICAL DATA
 ARCO Facility No. 0980
 10822 Roosevelt Way NE
 Seattle, Washington

Well ID	Casing Elevation (Feet)	Date of Sampling/Monitoring	Depth to Water (feet)	LPH Thickness (feet)	Groundwater Elevation (feet)	DO (mg/L)	TPHg (µg/L)	TPHd (µg/L)	TPHo (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	EDB (µg/L)	EDC (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)	Comments
MTCA Method A Cleanup Levels							800/1,000 ⁽¹⁾	500	500	5	1,000	700	1,000	20	0.01	5	15	15	
VP-1S	257.03	06/26/13	12.89	NM	244.14	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
VP-1S	257.03	09/26/13	14.01	NM	243.02	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
VP-1S	257.03	11/15/13	13.45	NM	243.58	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
VP-1S	257.03	02/12/14	12.97	NM	244.06	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
VP-1S	257.03	04/01/14	10.99	0.00	246.04	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
VP-1S	257.03	07/09/14	13.35	0.00	243.68	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
VP-1S	257.03	10/20/14	13.71	0.00	243.32	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
VP-1S	257.03	01/19/15	11.96	0.00	245.07	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
VP-1D	257.03	06/26/13	13.42	NM	243.61	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
VP-1D	257.03	09/26/13	14.11	NM	242.92	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
VP-1D	257.03	11/15/13	13.16	NM	243.87	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
VP-1D	257.03	02/13/14	13.25	NM	243.78	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
VP-1D	257.03	04/01/14	11.98	0.00	245.05	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
VP-1D	257.03	07/09/14	13.70	0.00	243.33	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
VP-1D	257.03	10/20/14	13.81	0.00	243.22	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
VP-1D	257.03	01/19/15	12.02	0.00	245.01	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	

**TABLE 1
GROUNDWATER ELEVATION AND ANALYTICAL DATA**

ARCO Facility No. 0980
10822 Roosevelt Way NE
Seattle, Washington

Well ID	Casing Elevation (Feet)	Date of Sampling/Monitoring	Depth to Water (feet)	LPH Thickness (feet)	Groundwater Elevation (feet)	DO (mg/L)	TPHg (µg/L)	TPHd (µg/L)	TPHo (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	EDB (µg/L)	EDC (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)	Comments
MTCA Method A Cleanup Levels							800/1,000 ⁽¹⁾	500	500	5	1,000	700	1,000	20	0.01	5	15	15	
VP-2	257.03	10/05/94	14.64	0.00	242.39	NM	<50	NA	NA	<0.5	<0.5	<0.5	<1.0	NA	NA	NA	8.2	NA	P
VP-2	257.03	02/15/95	14.77	0.00	242.26	NM	NA	<250	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	P, *
VP-2	257.03	04/10/95	13.24	0.00	243.79	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
VP-2	257.03	07/20/95	13.43	0.00	243.60	NM	NA	<250	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	P
VP-2	257.03	10/26/95	13.67	0.00	243.36	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
VP-2	256.51	01/23/96	11.80	0.00	244.71	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	**
VP-2	256.51	04/17/96	14.95	0.00	241.56	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
VP-2	256.51	07/08/96	12.40	0.00	244.11	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
VP-2	256.51	10/10/96	16.96	0.00	239.55	NM	<50	<250	<750	<0.5	<0.5	<0.5	<1.0	NA	NA	NA	NA	NA	P
VP-2	256.51	03/11/97	10.98	0.00	245.53	0.6	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
VP-2	256.51	05/29/97	10.03	0.00	246.48	0.6	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
VP-2	256.51	08/05/97	13.08	0.00	243.43	0.8	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
VP-2	256.51	10/23/97	14.21	0.00	242.30	0.7	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
VP-2	256.51	03/11/98	10.11	0.00	246.40	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
VP-2	256.51	06/30/98	13.74	0.00	242.77	10.3	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
VP-2	256.51	09/25/98	13.67	0.00	242.84	5.3	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
VP-2	256.51	12/29/98	11.00	0.00	245.51	2.6	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
VP-2	256.51	03/09/99	10.19	0.00	246.32	7.3	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
VP-2	256.51	06/02/99	11.99	0.00	244.52	0.8	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
VP-2	256.51	09/27/99	13.55	0.00	242.96	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
VP-2	256.51	12/20/99	10.97	0.00	245.54	1.88	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
VP-2	256.51	03/16/00	11.66	0.00	244.85	2.35	<50.0	NA	NA	<0.500	<0.500	<0.500	<1.00	NA	NA	NA	NA	NA	NP
VP-2	256.51	06/30/00	12.76	0.00	243.75	4.2	<50.0	<250	<750	<0.500	<0.500	<0.500	<1.00	NA	NA	NA	NA	NA	NP
VP-2	256.51	09/27/00	14.68	0.00	241.83	2.75	<50.0	<250	<750	<0.500	<0.500	<0.500	<1.00	NA	NA	NA	NA	NA	NP
VP-2	256.51	11/10/00	13.79	0.00	242.72	3.43	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
VP-2	256.51	03/19/01	13.70	0.00	242.81	2.53	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
VP-2	256.51	06/27/01	13.10	0.00	243.41	3.47	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
VP-2	256.51	09/26/01	13.86	0.00	242.65	1.64	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
VP-2	256.51	12/03/01	13.05	0.00	243.46	1.73	<50.0	<250	<500	<0.500	<0.500	<0.500	<1.00	<1.00	NA	NA	NA	NA	NP
VP-2	256.51	06/06/02	12.70	0.00	243.81	4.2	<50.0	<250	<500	<0.500	<0.500	<0.500	<1.00	<2.00	<0.01	<1.00	5.21	<1.00	NP
VP-2	256.51	06/26/03	15.34	0.00	241.17	5.5	<50.0	<250	<500	<0.500	<0.500	<0.500	<1.00	22.9	NA	NA	9.19	<1.00	NP
VP-2	256.51	12/09/03	13.08	0.00	243.43	6.9	<50.0	<250	<500	<0.500	<0.500	<0.500	<1.00	<1.00	NA	NA	<1.00	<1.00	NP
VP-2	256.51	04/07/04	12.35	0.00	244.16	3.3	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
VP-2	256.51	11/16/04	13.15	0.00	243.36	3.20	<80.0	<250	<500	<0.200	<0.500	<0.500	<1.00	<2.00	NA	NA	1.35	<1.00	NP
VP-2	256.51	03/29/05	12.40	0.00	244.11	1.8	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
VP-2	256.51	06/22/05	15.51	0.00	241.00	0.5	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
VP-2	256.51	09/12/05	16.72	0.00	239.79	0.4	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
VP-2	256.51	12/06/05	12.80	0.00	243.71	4.0	<50.0	<248	<495	<0.500	<0.500	<0.500	<1.00	<1.00	NA	NA	<1.00	<1.00	NP
VP-2	256.51	06/05/06	11.94	0.00	244.57	1.1	<50.0	<245	<490	<0.500	<0.500	<0.500	<1.00	<1.00	NA	NA	<1.00	<1.00	NP
VP-2	256.51	09/29/06	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
VP-2	256.51	12/19/06	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
VP-2	256.51	09/24/07	15.29	0.00	241.22	7.4	<50.0	<243	<485	<0.500	<0.500	<0.500	<3.00	8.74	NA	NA	NA	NA	NP
VP-2	256.51	12/31/07	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	f
VP-2	256.51	01/30/08	14.11	0.00	242.40	1.93	<50.0	<236	<472	<0.500	<0.500	<0.500	<3.00	7.59	NA	NA	NA	NA	NP
VP-2	256.51	04/02/08	16.37	0.00	240.14	1.24	<50.0	<236	<472	<0.500	0.79	<0.500	<3.00	3.89	NA	NA	NA	NA	NP

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 10822 Roosevelt Way NE
 Seattle, Washington

Well ID	Casing Elevation (Feet)	Date of Sampling/Monitoring	Depth to Water (feet)	LPH Thickness (feet)	Groundwater Elevation (feet)	DO (mg/L)	TPHg (µg/L)	TPHd (µg/L)	TPHo (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	EDB (µg/L)	EDC (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)	Comments
MTCA Method A Cleanup Levels							800/1,000 ⁽¹⁾	500	500	5	1,000	700	1,000	20	0.01	5	15	15	
VP-2	256.51	07/01/08	13.17	0.00	243.34	2.99	<50.0	<236	<472	<0.500	<0.500	<0.500	<3.00	<1.00	NA	NA	NA	NA	NP
VP-2	256.51	10/03/08	14.10	0.00	242.41	4.7	<50.0	<236	<472	<0.500	<0.500	<0.500	<3.00	<1.00	NA	NA	NA	NA	NP
VP-2	256.51	01/06/09	17.02	0.00	239.49	4.8	<50.0	<236	<472	<0.500	<0.500	<0.500	<3.00	<1.00	NA	NA	NA	NA	NP
VP-2	256.51	04/08/09	13.72	0.00	242.79	3.3	<50.0	<240	<481	<0.500	<0.500	<0.500	<1.00	<1.00	NA	NA	20.5	<1.00	NP
VP-2	256.51	07/08/09	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP
VP-2	256.51	10/06/09	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP
VP-2	256.51	01/05/10	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP
VP-2	256.51	05/25/10	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP
VP-2	256.51	08/19/10	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP
VP-2	256.51	12/07/10	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP
VP-2	256.51	01/26/11	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP
VP-2	256.51	06/16/11	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP
VP-2	256.51	09/22/11	16.46	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP
VP-2	256.51	12/06/11	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP
VP-2	256.51	03/08/12	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP
VP-2	256.51	06/19/12	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP
VP-2	256.51	09/21/12	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP
VP-2	256.51	12/11/12	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NP

TABLE 1
GROUNDWATER ELEVATION AND ANALYTICAL DATA
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 Seattle, Washington

Well ID	Casing Elevation (Feet)	Date of Sampling/Monitoring	Depth to Water (feet)	LPH Thickness (feet)	Groundwater Elevation (feet)	DO (mg/L)	TPHg (µg/L)	TPHd (µg/L)	TPHo (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	EDB (µg/L)	EDC (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)	Comments
MTCA Method A Cleanup Levels							800/1,000 ⁽¹⁾	500	500	5	1,000	700	1,000	20	0.01	5	15	15	
VP-2S	256.51	06/26/13	12.67	NM	243.84	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
VP-2S	256.51	09/25/13	13.21	NM	243.30	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
VP-2S	256.51	11/15/13	13.05	NM	243.46	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
VP-2S	256.51	02/12/14	12.63	NM	243.88	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
VP-2S	256.51	04/01/14	11.31	0.00	245.20	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
VP-2S	256.51	07/09/14	12.07	0.00	244.44	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
VP-2S	256.51	10/20/14	12.89	0.00	243.62	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
VP-2S	256.51	01/19/15	11.70	0.00	244.81	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
VP-2D	256.51	06/26/13	14.43	NM	242.08	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
VP-2D	256.51	09/25/13	15.09	NM	241.42	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
VP-2D	256.51	11/15/13	14.68	NM	241.83	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
VP-2D	256.51	02/13/14	14.20	NM	242.31	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
VP-2D	256.51	04/01/14	12.34	0.00	244.17	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
VP-2D	256.51	07/09/14	14.69	0.00	241.82	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
VP-2D	256.51	10/20/14	14.96	0.00	241.55	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
VP-2D	256.51	01/19/15	13.00	0.00	243.51	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	

TABLE 1
GROUNDWATER ELEVATION AND ANALYTICAL DATA
 ARCO Facility No. 0980
 10822 Roosevelt Way NE
 Seattle, Washington

Well ID	Casing Elevation (Feet)	Date of Sampling/ Monitoring	Depth to Water (feet)	LPH Thickness (feet)	Groundwater Elevation (feet)	DO (mg/L)	TPHg (µg/L)	TPHd (µg/L)	TPHo (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	EDB (µg/L)	EDC (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)	Comments
MTC A Method A Cleanup Levels							800/1,000 ⁽¹⁾	500	500	5	1,000	700	1,000	20	0.01	5	15	15	
BV-1	261.76	04/11/95	6.57	0.00	255.19	NM	57	NA	NA	1.4	<0.5	<0.5	3.8	NA	NA	NA	NA	NA	P
BV-1	261.76	07/20/95	7.38	0.00	254.38	NM	96	320	NA	2.7	<0.5	1	9.5	NA	NA	NA	NA	NA	P
BV-1	261.76	10/26/95	6.98	0.00	254.78	NM	2,500	NA	NA	94	30	26	160	NA	NA	NA	NA	NA	P
BV-1	261.76	01/23/96	5.49	0.00	256.27	NM	200	<250	<750	4.5	0.65	1.6	17	NA	NA	NA	NA	NA	P
BV-1	261.76	04/17/96	6.75	0.00	255.01	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-1	261.76	07/08/96	7.00	0.00	254.76	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-1	261.76	10/10/96	7.36	0.00	254.40	NM	94.3	<250	<750	1.20	<0.5	0.614	4.72	NA	NA	NA	NA	NA	P
BV-1	261.76	03/11/97	5.12	0.00	256.64	0.5	86.5	NA	NA	2.77	0.509	1.16	10.4	NA	NA	NA	NA	NA	NP
BV-1	261.76	05/29/97	6.02	0.00	255.74	0.9	204	<250	<750	3.81	0.656	1.95	19.1	NA	NA	NA	NA	NA	NP
BV-1	261.76	08/05/97	6.92	0.00	254.84	3.9	85.1	<250	<750	1.24	<0.5	0.588	4.42	NA	NA	NA	NA	NA	NP
BV-1	261.76	10/23/97	7.17	0.00	254.59	1.9	<50	NA	NA	<0.5	<0.5	<0.5	<1.0	NA	NA	NA	NA	NA	NP
BV-1	261.76	03/11/98	5.65	0.00	256.11	3.1	<80	<250	<750	<0.5	<0.5	<0.5	<1.0	NA	NA	NA	NA	NA	
BV-1	261.76	06/30/98	7.34	0.00	254.42	0.6	<50	NA	NA	<0.5	<0.5	<0.5	<1.0	NA	NA	NA	NA	NA	NP
BV-1	261.76	09/25/98	8.01	0.00	253.75	0.5	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-1	261.76	12/29/98	7.00	0.00	254.76	0.7	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-1	261.76	03/09/99	6.51	0.00	255.25	1.8	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-1	261.76	06/02/99	7.30	0.00	254.46	0.6	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-1	261.76	09/27/99	7.62	0.00	254.14	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-1	261.76	12/20/99	6.40	0.00	255.36	1.43	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-1	261.76	03/16/00	6.00	0.00	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-1	261.76	06/30/00	7.38	0.00	254.38	1.0	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-1	261.76	09/27/00	7.87	0.00	253.89	0.61	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-1	261.76	11/10/00	6.75	0.00	255.01	1.21	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-1	261.76	03/19/01	6.54	0.00	255.22	0.89	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-1	261.76	06/27/01	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-1	261.76	09/26/01	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-1	261.76	12/03/01	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-1	261.76	06/06/02	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-1	261.76	06/26/03	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-1	261.76	12/09/03	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-1	261.76	04/07/04	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-1	261.76	11/16/04	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-1	261.76	03/29/05	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-1	261.76	06/22/05	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-1	261.76	09/12/05	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-1	261.76	12/06/05	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-1	261.76	06/05/06	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-1	261.76	09/29/06	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-1	261.76	12/19/06	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-1	261.76	09/24/07	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-1	261.76	12/31/07	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-1	261.76	01/30/08	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-1	261.76	04/02/08	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-1	261.76	07/01/08	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-1	261.76	10/03/08	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	

TABLE 1
GROUNDWATER ELEVATION AND ANALYTICAL DATA
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 Seattle, Washington

Well ID	Casing Elevation (Feet)	Date of Sampling/Monitoring	Depth to Water (feet)	LPH Thickness (feet)	Groundwater Elevation (feet)	DO (mg/L)	TPHg (µg/L)	TPHd (µg/L)	TPHo (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	EDB (µg/L)	EDC (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)	Comments
MTCA Method A Cleanup Levels							800/1,000 ⁽¹⁾	500	500	5	1,000	700	1,000	20	0.01	5	15	15	
BV-1	261.76	01/06/09	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-1	261.76	04/07/09	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-1	261.76	07/08/09	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-1	261.76	10/06/09	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-1	261.76	01/05/10	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-1	261.76	05/25/10	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-1	261.76	08/19/10	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-1	261.76	12/07/10	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-1	261.76	01/26/11	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-1	261.76	06/16/11	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-1	261.76	09/22/11	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-1	261.76	12/06/11	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-1	261.76	03/08/12	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-1	261.76	06/19/12	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-1	261.76	09/21/12	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-1	261.76	12/11/12	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-1	261.76	06/25/13	7.04	NM	254.72	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-1	261.76	09/25/13	7.36	NM	254.40	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-1	261.76	11/14/13	7.05	NM	254.71	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-1	261.76	02/13/14	6.69	NM	255.07	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-1	261.76	04/01/14	5.89	0.00	255.87	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-1	261.76	07/09/14	7.05	0.00	254.71	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-1	261.76	10/20/14	7.20	0.00	254.56	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-1	261.76	01/19/15	6.42	0.00	255.34	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	

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 Seattle, Washington

Well ID	Casing Elevation (Feet)	Date of Sampling/ Monitoring	Depth to Water (feet)	LPH Thickness (feet)	Groundwater Elevation (feet)	DO (mg/L)	TPHg (µg/L)	TPHd (µg/L)	TPHo (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	EDB (µg/L)	EDC (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)	Comments
MTCA Method A Cleanup Levels							800/1,000 ⁽¹⁾	500	500	5	1,000	700	1,000	20	0.01	5	15	15	
BV-2	261.42	04/10/95	8.83	0.00	252.59	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-2	261.42	07/20/95	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-2	261.42	10/26/95	9.67	0.00	251.75	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-2	261.42	01/23/96	7.76	0.00	253.66	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-2	261.42	04/17/96	9.10	0.00	252.32	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-2	261.42	07/08/96	9.25	0.00	252.17	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-2	261.42	10/10/96	9.63	0.00	251.79	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-2	261.42	03/11/97	7.31	0.00	254.11	0.4	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-2	261.42	05/29/97	7.01	0.00	254.41	0.5	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-2	261.42	08/05/97	8.06	0.00	253.36	0.9	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-2	261.42	10/23/97	11.03	0.00	250.39	2.7	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-2	261.42	03/11/98	7.76	0.00	253.66	0.6	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-2	261.42	06/30/98	9.29	0.00	252.13	0.3	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-2	261.42	09/25/98	10.16	0.00	251.26	1.0	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-2	261.42	12/29/98	8.92	0.00	252.50	0.5	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-2	261.42	03/09/99	8.33	0.00	253.09	2.3	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-2	261.42	06/02/99	9.32	0.00	252.10	0.3	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-2	261.42	09/27/99	9.37	0.00	252.05	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-2	261.42	12/20/99	7.59	0.00	253.83	0.48	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-2	261.42	03/16/00	NM	0.00	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-2	261.42	06/30/00	9.40	0.00	252.02	0.9	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-2	261.42	09/27/00	10.08	0.00	251.34	0.56	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-2	261.42	11/10/00	8.86	0.00	252.56	0.29	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-2	261.42	03/19/01	8.78	0.00	252.64	1.39	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-2	261.42	06/27/01	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-2	261.42	09/26/01	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-2	261.42	12/03/01	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-2	261.42	06/06/02	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-2	261.42	06/26/03	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-2	261.42	12/09/03	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-2	261.42	04/07/04	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-2	261.42	11/16/04	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-2	261.42	03/29/05	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-2	261.42	06/22/05	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-2	261.42	09/12/05	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-2	261.42	12/06/05	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-2	261.42	06/05/06	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-2	261.42	09/29/06	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-2	261.42	12/19/06	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-2	261.42	09/24/07	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-2	261.42	12/31/07	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-2	261.42	01/30/08	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-2	261.42	04/02/08	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-2	261.42	07/01/08	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-2	261.42	10/03/08	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	

**TABLE 1
GROUNDWATER ELEVATION AND ANALYTICAL DATA**
ARCO Facility No. 0980
10822 Roosevelt Way NE
Seattle, Washington

Well ID	Casing Elevation (Feet)	Date of Sampling/Monitoring	Depth to Water (feet)	LPH Thickness (feet)	Groundwater Elevation (feet)	DO (mg/L)	TPHg (µg/L)	TPHd (µg/L)	TPHo (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	EDB (µg/L)	EDC (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)	Comments
MTCA Method A Cleanup Levels							800/1,000 ⁽¹⁾	500	500	5	1,000	700	1,000	20	0.01	5	15	15	
BV-2	261.42	01/06/09	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-2	261.42	04/07/09	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-2	261.42	07/08/09	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-2	261.42	10/06/09	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-2	261.42	01/05/10	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-2	261.42	05/25/10	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-2	261.42	08/19/10	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-2	261.42	12/07/10	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-2	261.42	01/26/11	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-2	261.42	06/16/11	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-2	261.42	09/22/11	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-2	261.42	12/06/11	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-2	261.42	03/08/12	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-2	261.42	06/19/12	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-2	261.42	09/21/12	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-2	261.42	12/11/12	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-2	261.42	06/25/13	9.66	NM	251.76	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-2	261.42	09/25/13	10.23	NM	251.19	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-2	261.42	11/14/13	8.78	NM	252.64	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-2	261.42	02/13/14	6.74	NM	254.68	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-2	261.42	04/01/14	5.75	0.00	255.67	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-2	261.42	07/09/14	9.83	0.00	251.59	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-2	261.42	10/20/14	10.10	0.00	251.32	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-2	261.42	01/19/15	8.83	0.00	252.59	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	

**TABLE 1
GROUNDWATER ELEVATION AND ANALYTICAL DATA**

ARCO Facility No. 0980
10822 Roosevelt Way NE
Seattle, Washington

Well ID	Casing Elevation (Feet)	Date of Sampling/ Monitoring	Depth to Water (feet)	LPH Thickness (feet)	Groundwater Elevation (feet)	DO (mg/L)	TPHg (µg/L)	TPHd (µg/L)	TPHo (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	EDB (µg/L)	EDC (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)	Comments
MTC A Method A Cleanup Levels							800/1,000 ⁽¹⁾	500	500	5	1,000	700	1,000	20	0.01	5	15	15	
BV-3	261.60	03/03/95	11.40	0.00	250.20	NM	NA	14,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	P
BV-3	261.60	04/10/95	11.79	0.00	249.81	NM	36,000	NA	NA	5,000	4,500	690	3,300	NA	NA	NA	NA	NA	P
BV-3	261.60	07/20/95	11.15	0.00	250.45	NM	62,000	9,800	NA	6,000	8,100	1,400	8,500	NA	NA	NA	NA	NA	P
BV-3	261.60	10/26/95	11.44	0.00	250.16	NM	82,000	5,100	2,600	6,600	8,800	1,700	13,000	NA	NA	NA	NA	NA	P
BV-3	261.60	01/23/96	10.65	0.00	250.95	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-3	261.60	04/17/96	6.61	0.00	254.99	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-3	NE	07/08/96	10.72	0.00	NE	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-3	261.47	10/10/96	8.40	0.00	253.07	NM	13,700	3,730	<750	684	574	84.7	1,940	NA	NA	NA	NA	NA	P
BV-3	261.47	03/11/97	12.07	0.00	249.40	0.6	40,700	5,810	<750	2,140	6,610	989	7,370	NA	NA	NA	NA	NA	NP
BV-3	261.47	05/29/97	9.13	0.00	252.34	0.7	<50	414	<750	0.638	<0.5	<0.5	<1.0	NA	NA	NA	NA	NA	NP
BV-3	261.47	08/05/97	9.53	0.00	251.94	1.1	556	1,440	<750	8.75	3.14	3.01	53.1	NA	NA	NA	NA	NA	NP
BV-3	261.47	10/23/97	9.06	0.00	252.41	0.8	<50	661	<750	<0.5	<0.5	<0.5	1.63	NA	NA	NA	NA	NA	NP
BV-3	261.47	03/11/98	7.00	0.00	254.47	0.9	<80	<250	<750	<0.5	<0.5	<0.5	<1.0	NA	NA	NA	NA	NA	
BV-3	261.47	06/30/98	7.68	0.00	253.79	2.9	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-3	261.47	09/25/98	8.00	0.00	253.47	4.7	18,300	524	<750	644	1,180	638	4,210	NA	NA	NA	NA	NA	NP
BV-3	261.47	12/29/98	9.34	0.00	252.13	1.7	181	<250	<750	0.997	<0.5	<0.5	10.2	NA	NA	NA	NA	NA	NP
BV-3	261.47	03/09/99	5.39	0.00	256.08	4.5	<50	<250	<750	<0.5	<0.5	<0.5	<1.0	NA	NA	NA	NA	NA	NP
BV-3	261.47	06/02/99	12.85	0.00	248.62	0.4	5,380	<250	<750	206	178	235	926	NA	NA	NA	NA	NA	NP
BV-3	261.47	09/27/99	9.55	0.00	251.92	NM	94.2	<250	NA	<0.500	<0.500	<0.500	4.93	NA	NA	NA	NA	NA	NP
BV-3	261.47	12/20/99	9.90	0.00	251.57	1.63	<50.0	<282	NA	<0.500	<0.500	<1.00	<1.00	NA	NA	NA	NA	NA	NP
BV-3	261.47	03/16/00	8.15	0.00	253.32	1.65	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-3	261.47	06/30/00	12.16	0.00	249.31	2.9	1,110	507	<750	77.6	5.21	10.9	148	NA	NA	NA	NA	NA	NP
BV-3	261.47	09/27/00	14.52	0.00	246.95	0.72	3,170	863	<750	62.3	4.47	119	333	NA	NA	NA	NA	NA	NP
BV-3	261.47	11/10/00	13.39	0.00	248.08	0.49	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-3	261.47	03/19/01	13.30	0.00	248.17	1.62	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-3	261.47	06/27/01	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-3	261.47	09/26/01	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-3	261.47	12/03/01	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-3	261.47	06/06/02	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-3	261.47	06/26/03	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-3	261.47	12/09/03	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-3	261.47	04/07/04	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-3	261.47	11/16/04	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-3	261.47	03/29/05	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-3	261.47	06/22/05	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-3	261.47	09/12/05	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-3	261.47	12/06/05	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-3	261.47	06/05/06	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-3	261.47	09/29/06	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-3	261.47	12/19/06	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-3	261.47	09/24/07	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-3	261.47	12/31/07	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-3	261.47	01/30/08	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-3	261.47	04/02/08	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-3	261.47	07/01/08	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	

**TABLE 1
GROUNDWATER ELEVATION AND ANALYTICAL DATA**
ARCO Facility No. 0980
10822 Roosevelt Way NE
Seattle, Washington

Well ID	Casing Elevation (Feet)	Date of Sampling/Monitoring	Depth to Water (feet)	LPH Thickness (feet)	Groundwater Elevation (feet)	DO (mg/L)	TPHg (µg/L)	TPHd (µg/L)	TPHo (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	EDB (µg/L)	EDC (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)	Comments
MTCA Method A Cleanup Levels							800/1,000 ⁽¹⁾	500	500	5	1,000	700	1,000	20	0.01	5	15	15	
BV-3	261.47	10/03/08	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-3	261.47	01/06/09	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-3	261.47	04/07/09	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-3	261.47	07/08/09	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-3	261.47	10/06/09	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-3	261.47	01/05/10	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-3	261.47	05/25/10	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-3	261.47	08/19/10	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-3	261.47	12/07/10	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-3	261.47	01/26/11	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-3	261.47	06/16/11	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-3	261.47	09/22/11	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-3	261.47	12/06/11	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-3	261.47	03/08/12	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-3	261.47	06/19/12	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-3	261.47	09/21/12	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-3	261.47	12/11/12	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-3	261.47	06/25/13	14.30	NM	247.17	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-3	261.47	09/25/13	15.15	NM	246.32	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-3	261.47	11/14/13	14.42	NM	247.05	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-3	261.47	02/13/14	13.75	NM	247.72	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-3	261.47	04/01/14	12.01	0.00	249.46	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-3	261.47	07/09/14	14.65	0.00	246.82	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-3	261.47	10/20/14	14.87	0.00	246.60	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-3	261.47	01/19/15	13.41	0.00	248.06	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	

TABLE 1
GROUNDWATER ELEVATION AND ANALYTICAL DATA
 ARCO Facility No. 0980
 10822 Roosevelt Way NE
 Seattle, Washington

Well ID	Casing Elevation (Feet)	Date of Sampling/ Monitoring	Depth to Water (feet)	LPH Thickness (feet)	Groundwater Elevation (feet)	DO (mg/L)	TPHg (µg/L)	TPHd (µg/L)	TPHo (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	EDB (µg/L)	EDC (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)	Comments
MTC A Method A Cleanup Levels							800/1,000 ⁽¹⁾	500	500	5	1,000	700	1,000	20	0.01	5	15	15	
BV-4	261.16	04/10/95	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	
BV-4	261.16	07/20/95	DRY	0.00	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	
BV-4	261.16	10/26/95	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	
BV-4	261.16	01/23/96	9.51	0.00	251.65	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-4	261.16	04/17/96	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	
BV-4	261.16	07/08/96	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	
BV-4	261.16	10/10/96	8.35	0.00	252.81	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-4	261.16	03/11/97	9.96	0.00	251.20	0.4	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-4	261.16	05/29/97	8.40	0.00	252.76	0.8	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-4	261.16	08/05/97	9.40	0.00	251.76	0.6	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-4	261.16	10/23/97	12.16	0.00	249.00	0.7	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-4	261.16	03/11/98	8.86	0.00	252.30	0.8	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-4	261.16	06/30/98	6.54	0.00	254.62	5.1	<50	NA	NA	<0.5	<0.5	<0.5	<1.0	NA	NA	NA	NA	NA	NP
BV-4	261.16	09/25/98	NM	0.00	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-4	261.16	12/29/98	9.01	0.00	252.15	3.9	<100	<250	<750	7.59	<1.0	<1.0	<2.0	NA	NA	NA	NA	NA	NP
BV-4	261.16	03/09/99	NM	0.00	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-4	261.16	06/02/99	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-4	261.16	09/27/99	9.58	0.00	251.58	NM	<50.0	<250	NA	<0.500	<0.500	<0.500	<1.00	NA	NA	NA	NA	NA	NP
BV-4	261.16	12/20/99	DRY	DRY	DRY	1.35	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	
BV-4	261.16	03/16/00	6.47	0.00	254.69	1.29	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-4	261.16	06/30/00	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	
BV-4	261.16	09/27/00	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	
BV-4	261.16	11/10/00	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	
BV-4	261.16	03/19/01	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	
BV-4	261.16	06/27/01	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-4	261.16	09/26/01	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-4	261.16	12/03/01	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-4	261.16	06/06/02	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-4	261.16	06/26/03	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-4	261.16	12/09/03	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-4	261.16	04/07/04	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-4	261.16	11/16/04	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-4	261.16	03/29/05	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-4	261.16	06/22/05	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-4	261.16	09/12/05	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-4	261.16	12/06/05	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-4	261.16	06/05/06	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-4	261.16	09/29/06	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-4	261.16	12/19/06	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-4	261.16	09/24/07	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-4	261.16	12/31/07	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-4	261.16	01/30/08	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-4	261.16	04/02/08	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-4	261.16	07/01/08	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-4	261.16	10/03/08	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	

TABLE 1
GROUNDWATER ELEVATION AND ANALYTICAL DATA
 ARCO Facility No. 0980
 10822 Roosevelt Way NE
 Seattle, Washington

Well ID	Casing Elevation (Feet)	Date of Sampling/Monitoring	Depth to Water (feet)	LPH Thickness (feet)	Groundwater Elevation (feet)	DO (mg/L)	TPHg (µg/L)	TPHd (µg/L)	TPHo (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	EDB (µg/L)	EDC (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)	Comments
MTCA Method A Cleanup Levels							800/1,000 ⁽¹⁾	500	500	5	1,000	700	1,000	20	0.01	5	15	15	
BV-4	261.16	01/06/09	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-4	261.16	04/07/09	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-4	261.16	07/08/09	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-4	261.16	10/06/09	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-4	261.16	01/05/10	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-4	261.16	05/25/10	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-4	261.16	08/19/10	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-4	261.16	12/07/10	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-4	261.16	01/26/11	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-4	261.16	06/16/11	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-4	261.16	09/22/11	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-4	261.16	12/06/11	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-4	261.16	03/08/12	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-4	261.16	06/19/12	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-4	261.16	09/21/12	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-4	261.16	12/11/12	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-4	261.16	06/25/13	DRY	DRY	DRY	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-4	261.16	09/25/13	DRY	DRY	DRY	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-4	261.16	11/14/13	DRY	DRY	DRY	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-4	261.16	02/13/14	10.02	NM	251.14	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-4	261.16	04/01/14	9.09	0.00	252.07	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-4	261.16	07/09/14	DRY	DRY	DRY	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-4	261.16	10/20/14	DRY	DRY	DRY	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-4	261.16	01/19/15	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	f

TABLE 1
GROUNDWATER ELEVATION AND ANALYTICAL DATA
 ARCO Facility No. 0980
 10822 Roosevelt Way NE
 Seattle, Washington

Well ID	Casing Elevation (Feet)	Date of Sampling/Monitoring	Depth to Water (feet)	LPH Thickness (feet)	Groundwater Elevation (feet)	DO (mg/L)	TPHg (µg/L)	TPHd (µg/L)	TPHo (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	EDB (µg/L)	EDC (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)	Comments
MTC A Method A Cleanup Levels							800/1,000 ⁽¹⁾	500	500	5	1,000	700	1,000	20	0.01	5	15	15	
BV-5	261.75	03/03/95	9.16	0.00	252.59	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-5	261.75	04/10/95	9.21	0.00	252.54	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-5	261.75	07/20/95	9.45	0.00	252.30	NM	26,000	18,000	30,000	3,700	110	540	2,200	NA	NA	NA	NA	NA	P
BV-5	261.75	10/26/95	9.76	0.00	251.99	NM	42,000	8,200	12,000	4,000	520	440	2,100	NA	NA	NA	NA	NA	P
BV-5	261.75	01/23/96	8.49	0.00	253.26	NM	1,300,000	7,100	8,500	4,400	970	760	4,400	NA	NA	NA	NA	NA	P
BV-5	261.75	04/17/96	9.32	0.00	252.43	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-5	261.75	07/08/96	10.00	0.00	251.75	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-5	261.75	10/10/96	10.25	SHEEN	251.50	NM	SHEEN	SHEEN	SHEEN	SHEEN	SHEEN	SHEEN	SHEEN	SHEEN	SHEEN	SHEEN	SHEEN	SHEEN	
BV-5	261.75	03/11/97	7.96	SHEEN	253.79	0.5	SHEEN	SHEEN	SHEEN	SHEEN	SHEEN	SHEEN	SHEEN	SHEEN	SHEEN	SHEEN	SHEEN	SHEEN	
BV-5	261.75	05/29/97	6.91	SHEEN	254.84	2.9	SHEEN	SHEEN	SHEEN	SHEEN	SHEEN	SHEEN	SHEEN	SHEEN	SHEEN	SHEEN	SHEEN	SHEEN	
BV-5	261.75	08/05/97	9.75	SHEEN	252.00	9.6	SHEEN	SHEEN	SHEEN	SHEEN	SHEEN	SHEEN	SHEEN	SHEEN	SHEEN	SHEEN	SHEEN	SHEEN	
BV-5	261.75	10/23/97	9.63	0.00	252.12	3.9	771	1,150	4,130	1.57	<0.5	3.31	3.34	NA	NA	NA	NA	NA	NP
BV-5	261.75	03/11/98	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	
BV-5	261.75	06/30/98	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	
BV-5	261.75	09/25/98	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	
BV-5	261.75	12/29/98	10.04	0.00	251.71	2.6	848	<250	<750	79.1	<1.25	41.8	8.45	NA	NA	NA	NA	NA	NP
BV-5	261.75	03/09/99	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	
BV-5	261.75	06/02/99	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	
BV-5	261.75	09/27/99	10.41	0.00	251.34	NM	809	3500	NA	68.7	<1.00	25.1	<2.00	NA	NA	NA	NA	NA	NP
BV-5	261.75	12/20/99	9.30	0.00	252.45	0.23	416	506	NA	53.7	2.05	3.47	9.94	NA	NA	NA	NA	NA	NP
BV-5	261.75	03/16/00	10.00	0.00	251.75	0.39	3,900	13,000	<8,250	145	<0.500	101	43.3	NA	NA	NA	NA	NA	NP
BV-5	261.75	06/30/00	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	
BV-5	261.75	09/27/00	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	
BV-5	261.75	11/10/00	9.55	0.00	252.20	1.46	9,340	<250	<750	242	993	242	876	NA	NA	NA	NA	NA	NP
BV-5	261.75	03/19/01	9.47	0.00	252.28	0.57	4,540	781	<750	84.4	100	99.5	289	<5.00	NA	NA	NA	NA	NP
BV-5	261.75	06/27/01	10.30	0.00	251.45	1.21	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-5	261.75	09/26/01	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	
BV-5	261.75	12/03/01	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-5	261.75	06/06/02	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-5	261.75	06/26/03	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-5	261.75	12/09/03	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-5	261.75	04/07/04	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-5	261.75	11/16/04	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-5	261.75	03/29/05	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-5	261.75	06/22/05	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-5	261.75	09/12/05	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-5	261.75	12/06/05	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-5	261.75	06/05/06	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-5	261.75	09/29/06	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-5	261.75	12/19/06	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-5	261.75	09/24/07	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-5	261.75	12/31/07	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-5	261.75	01/30/08	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-5	261.75	04/02/08	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-5	261.75	07/01/08	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	

TABLE 1
GROUNDWATER ELEVATION AND ANALYTICAL DATA
 ARCO Facility No. 0980
 10822 Roosevelt Way NE
 Seattle, Washington

Well ID	Casing Elevation (Feet)	Date of Sampling/Monitoring	Depth to Water (feet)	LPH Thickness (feet)	Groundwater Elevation (feet)	DO (mg/L)	TPHg (µg/L)	TPHd (µg/L)	TPHo (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	EDB (µg/L)	EDC (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)	Comments
MTCA Method A Cleanup Levels							800/1,000 ⁽¹⁾	500	500	5	1,000	700	1,000	20	0.01	5	15	15	
BV-5	261.75	10/03/08	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-5	261.75	01/06/09	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-5	261.75	04/07/09	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-5	261.75	07/08/09	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-5	261.75	10/06/09	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-5	261.75	01/05/10	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-5	261.75	05/25/10	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-5	261.75	08/19/10	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-5	261.75	12/07/10	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-5	261.75	01/26/11	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-5	261.75	06/16/11	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-5	261.75	09/22/11	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-5	261.75	12/06/11	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-5	261.75	03/08/12	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-5	261.75	06/19/12	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-5	261.75	09/21/12	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-5	261.75	12/11/12	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-5	261.75	06/25/13	9.31	NM	252.44	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-5	261.75	09/25/13	9.60	NM	252.15	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-5	261.75	11/14/13	9.21	NM	252.54	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-5	261.75	02/13/14	8.91	NM	252.84	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-5	261.75	04/01/14	8.31	0.00	253.44	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-5	261.75	07/09/14	9.39	0.00	252.36	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-5	261.75	10/20/14	9.55	0.00	252.20	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-5	261.75	01/19/15	8.76	0.00	252.99	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	

**TABLE 1
GROUNDWATER ELEVATION AND ANALYTICAL DATA**
ARCO Facility No. 0980
10822 Roosevelt Way NE
Seattle, Washington

Well ID	Casing Elevation (Feet)	Date of Sampling/ Monitoring	Depth to Water (feet)	LPH Thickness (feet)	Groundwater Elevation (feet)	DO (mg/L)	TPHg (µg/L)	TPHd (µg/L)	TPHo (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	EDB (µg/L)	EDC (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)	Comments
MTC A Method A Cleanup Levels							800/1,000 ⁽¹⁾	500	500	5	1,000	700	1,000	20	0.01	5	15	15	
BV-6	261.60	04/10/95	8.68	0.00	252.92	NM	120	NA	NA	160	4.4	0.61	8.9	NA	NA	NA	NA	NA	P
BV-6	261.60	07/20/95	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-6	261.60	10/26/95	9.13	0.00	252.47	NM	<50	NA	NA	98	2.4	<0.5	3.3	NA	NA	NA	NA	NA	P
BV-6	261.60	01/23/96	7.77	0.00	253.83	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-6	261.60	04/17/96	8.88	0.00	252.72	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-6	261.60	07/08/96	9.10	0.00	252.50	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-6	261.60	10/10/96	9.30	0.00	252.30	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-6	261.60	03/11/97	8.05	0.00	253.55	0.4	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-6	261.60	05/29/97	7.90	0.00	253.70	0.6	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-6	261.60	08/05/97	8.19	0.00	253.41	0.8	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-6	261.60	10/23/97	11.27	0.00	250.33	0.6	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-6	261.60	03/11/98	9.58	0.00	252.02	1.0	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-6	261.60	06/30/98	10.32	0.00	251.28	0.6	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-6	261.60	09/25/98	9.82	0.00	251.78	1.7	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-6	261.60	12/29/98	8.94	0.00	252.66	1.6	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-6	261.60	03/09/99	9.38	0.00	252.22	1.0	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-6	261.60	06/02/99	9.25	0.00	252.35	0.6	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-6	261.60	09/27/99	NM	0.00	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-6	261.60	12/20/99	8.48	0.00	253.12	1.21	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-6	261.60	03/16/00	NM	0.00	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-6	261.60	06/30/00	9.38	0.00	252.22	1.7	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-6	261.60	09/27/00	9.85	0.00	251.75	0.48	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-6	261.60	11/10/00	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-6	261.60	03/19/01	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-6	261.60	06/27/01	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-6	261.60	09/26/01	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-6	261.60	12/03/01	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-6	261.60	06/06/02	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-6	261.60	06/26/03	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-6	261.60	12/09/03	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-6	261.60	04/07/04	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-6	261.60	11/16/04	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-6	261.60	03/29/05	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-6	261.60	06/22/05	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-6	261.60	09/12/05	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-6	261.60	12/06/05	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-6	261.60	06/05/06	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-6	261.60	09/29/06	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-6	261.60	12/19/06	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-6	261.60	09/24/07	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-6	261.60	12/31/07	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-6	261.60	01/30/08	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-6	261.60	04/02/08	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-6	261.60	07/01/08	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-6	261.60	10/03/08	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	

TABLE 1
GROUNDWATER ELEVATION AND ANALYTICAL DATA
 ARCO Facility No. 0980
 10822 Roosevelt Way NE
 Seattle, Washington

Well ID	Casing Elevation (Feet)	Date of Sampling/Monitoring	Depth to Water (feet)	LPH Thickness (feet)	Groundwater Elevation (feet)	DO (mg/L)	TPHg (µg/L)	TPHd (µg/L)	TPHo (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	EDB (µg/L)	EDC (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)	Comments
MTCA Method A Cleanup Levels							800/1,000 ⁽¹⁾	500	500	5	1,000	700	1,000	20	0.01	5	15	15	
BV-6	261.60	01/06/09	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-6	261.60	04/07/09	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-6	261.60	07/08/09	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-6	261.60	10/06/09	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-6	261.60	01/05/10	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-6	261.60	05/25/10	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-6	261.60	08/19/10	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-6	261.60	12/07/10	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-6	261.60	12/07/10	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-6	261.60	01/26/11	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-6	261.60	06/16/11	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-6	261.60	09/22/11	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-6	261.60	12/06/11	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-6	261.60	03/08/12	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-6	261.60	06/19/12	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-6	261.60	09/21/12	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-6	261.60	12/11/12	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-6	261.60	06/25/13	9.19	NM	252.41	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-6	261.60	09/25/13	9.48	NM	252.12	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-6	261.60	11/14/13	8.99	NM	252.61	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-6	261.60	02/13/14	8.63	NM	252.97	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-6	261.60	04/01/14	7.72	0.00	253.88	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-6	261.60	07/09/14	9.22	0.00	252.38	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-6	261.60	10/20/14	9.34	0.00	252.26	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-6	261.60	01/19/15	8.43	0.00	253.17	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	

**TABLE 1
GROUNDWATER ELEVATION AND ANALYTICAL DATA**

ARCO Facility No. 0980
10822 Roosevelt Way NE
Seattle, Washington

Well ID	Casing Elevation (Feet)	Date of Sampling/ Monitoring	Depth to Water (feet)	LPH Thickness (feet)	Groundwater Elevation (feet)	DO (mg/L)	TPHg (µg/L)	TPHd (µg/L)	TPHo (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	EDB (µg/L)	EDC (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)	Comments
MTCA Method A Cleanup Levels							800/1,000 ⁽¹⁾	500	500	5	1,000	700	1,000	20	0.01	5	15	15	
BV-7	262.11	04/10/95	17.11	1.61	246.29	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-7	262.11	07/20/95	17.97	1.63	245.44	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-7	262.11	10/25/95	16.45	0.01	245.67	NM	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	
BV-7	262.11	01/23/96	14.79	NM	NM	NM	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	
BV-7	262.11	04/17/96	13.87	0.00	248.24	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-7	262.11	07/08/96	12.00	0.00	250.11	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-7	262.11	10/10/96	13.92	0.01	248.20	NM	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	
BV-7	262.11	03/11/97	14.98	0.00	247.13	0.7	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-7	262.11	05/29/97	12.06	0.00	250.05	0.9	28,300	28,500	62,700	289	281	4.7	907	NA	NA	NA	NA	NA	NP
BV-7	262.11	08/05/97	12.67	0.00	249.44	1.4	12,500	32,700	75,900	686	441	<12.5	751	NA	NA	NA	NA	NA	NP
BV-7	262.11	10/23/97	12.54	0.00	249.57	0.8	16,200	42,400	134,000	769	1,350	15.2	1,440	NA	NA	NA	NA	NA	NP
BV-7	262.11	03/11/98	11.60	0.00	250.51	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-7	262.11	06/30/98	12.74	SHEEN	249.37	NM	SHEEN	SHEEN	SHEEN	SHEEN	SHEEN	SHEEN	SHEEN	SHEEN	SHEEN	SHEEN	SHEEN	SHEEN	
BV-7	262.11	09/25/98	16.02	0.00	246.09	1.4	209,000	53,300	148,000	6,460	7,020	750	11,300	NA	NA	NA	NA	NA	NP
BV-7	262.11	12/29/98	13.03	0.00	249.08	3.1	14,700	35,700	78,800	7.33	14.9	<4.0	<160	NA	NA	NA	NA	NA	NP
BV-7	262.11	03/09/99	10.05	0.00	252.06	NM	1,490	53,700	133,000	16.8	30.8	4.32	54.5	NA	NA	NA	NA	NA	NP
BV-7	262.11	06/02/99	15.26	0.00	246.85	NM	18,100	57,900	122,000	4,790	3,510	91.8	1,410	NA	NA	NA	NA	NA	NP
BV-7	262.11	09/27/99	NM	0.00	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-7	262.11	12/20/99	11.88	0.00	250.23	1.9	580	<250	NA	29.3	2.01	1.34	78.8	NA	NA	NA	NA	NA	NP
BV-7	262.11	03/16/00	11.65	0.00	250.46	1.77	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-7	262.11	06/30/00	16.58	0.00	245.53	1.9	6,130	122,000	271,000	1,290	249	<25.0	826	NA	NA	NA	NA	NA	NP
BV-7	262.11	09/27/00	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	
BV-7	262.11	11/10/00	16.81	0.00	245.30	0.69	24,400	335,000	377,000	1,910	385	91.1	1,220	NA	NA	NA	NA	NA	NP
BV-7	262.11	03/19/01	16.85	0.00	245.26	0.99	13,100	3,060	<938	1,880	524	103	2,110	57.2	NA	NA	NA	NA	NP
BV-7	262.11	06/27/01	16.50	0.00	245.61	0.39	11,900	2,940	<750	1,250	515	89.1	2,070	52.9	NA	NA	NA	NA	NP, d
BV-7	262.11	09/26/01	14.50	0.00	247.61	0.66	9,090	23,100	49,000	645	113	49.5	739	<50.0	NA	NA	NA	NA	NP
BV-7	262.11	12/03/01	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-7	262.11	06/06/02	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-7	262.11	06/26/03	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-7	262.11	12/09/03	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-7	262.11	04/07/04	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-7	262.11	11/16/04	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-7	262.11	03/29/05	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-7	262.11	06/22/05	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-7	262.11	09/12/05	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-7	262.11	12/06/05	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-7	262.11	06/05/06	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-7	262.11	09/29/06	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-7	262.11	12/19/06	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-7	262.11	09/24/07	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-7	262.11	12/31/07	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-7	262.11	01/30/08	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-7	262.11	04/02/08	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-7	262.11	07/01/08	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-7	262.11	10/03/08	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	

TABLE 1
GROUNDWATER ELEVATION AND ANALYTICAL DATA
 ARCO Facility No. 0980
 10822 Roosevelt Way NE
 Seattle, Washington

Well ID	Casing Elevation (Feet)	Date of Sampling/Monitoring	Depth to Water (feet)	LPH Thickness (feet)	Groundwater Elevation (feet)	DO (mg/L)	TPHg (µg/L)	TPHd (µg/L)	TPHo (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	EDB (µg/L)	EDC (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)	Comments
MTCA Method A Cleanup Levels							800/1,000 ⁽¹⁾	500	500	5	1,000	700	1,000	20	0.01	5	15	15	
BV-7	262.11	01/06/09	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-7	262.11	04/07/09	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-7	262.11	07/08/09	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-7	262.11	10/06/09	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-7	262.11	01/05/10	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-7	262.11	05/25/10	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-7	262.11	08/19/10	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-7	262.11	12/07/10	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-7	262.11	01/26/11	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-7	262.11	06/16/11	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-7	262.11	09/22/11	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-7	262.11	12/06/11	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-7	262.11	03/08/12	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-7	262.11	06/19/12	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-7	262.11	09/21/12	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-7	262.11	12/11/12	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-7	262.11	06/25/13	14.41	NM	247.70	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-7	262.11	09/25/13	15.47	NM	246.64	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-7	262.11	11/14/13	14.86	NM	247.25	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-7	262.11	02/13/14	14.27	NM	247.84	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-7	262.11	04/01/14	11.97	0.00	250.14	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-7	262.11	07/09/14	14.84	0.00	247.27	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-7	262.11	10/20/14	15.17	0.00	246.94	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-7	262.11	01/19/15	13.14	0.00	248.97	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	

TABLE 1
GROUNDWATER ELEVATION AND ANALYTICAL DATA
 ARCO Facility No. 0980
 10822 Roosevelt Way NE
 Seattle, Washington

Well ID	Casing Elevation (Feet)	Date of Sampling/ Monitoring	Depth to Water (feet)	LPH Thickness (feet)	Groundwater Elevation (feet)	DO (mg/L)	TPHg (µg/L)	TPHd (µg/L)	TPHo (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	EDB (µg/L)	EDC (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)	Comments
MTCA Method A Cleanup Levels							800/1,000 ⁽¹⁾	500	500	5	1,000	700	1,000	20	0.01	5	15	15	
SVE-1	258.02	10/05/94	15.37	0.00	242.65	NM	<50	NA	NA	<0.5	<0.5	<0.5	<1.0	NA	NA	NA	61	NA	P
SVE-1	258.02	02/15/95	12.18	0.00	245.84	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
SVE-1	258.02	04/10/95	12.05	0.00	245.97	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
SVE-1	258.02	07/20/95	13.95	0.00	244.07	NM	<50	380	<750	<0.5	<0.5	<0.5	<1.0	NA	NA	NA	NA	NA	P
SVE-1	258.02	10/25/95	14.23	0.00	243.79	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
SVE-1	257.49	01/23/96	11.45	0.00	246.04	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	**
SVE-1	257.49	04/17/96	12.38	0.00	245.11	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
SVE-1	257.49	07/08/96	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
SVE-1	257.49	10/10/96	13.97	0.00	243.52	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
SVE-1	257.49	03/11/97	12.32	0.00	245.17	1.6	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
SVE-1	257.49	05/29/97	10.19	0.00	247.30	1.1	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
SVE-1	257.49	08/05/97	15.82	0.00	241.67	4.6	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
SVE-1	257.49	10/23/97	11.26	0.00	246.23	1.9	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
SVE-1	257.49	03/11/98	10.27	0.00	247.22	1.8	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
SVE-1	257.49	06/30/98	14.04	0.00	243.45	3.4	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
SVE-1	257.49	09/25/98	14.12	0.00	243.37	0.3	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
SVE-1	257.49	12/29/98	11.99	0.00	245.50	10.6	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
SVE-1	257.49	03/09/99	10.15	0.00	247.34	12.6	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
SVE-1	257.49	06/02/99	12.19	0.00	245.30	1.2	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
SVE-1	257.49	09/27/99	NM	0.00	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
SVE-1	257.49	12/20/99	11.65	0.00	245.84	5.5	<50.0	NA	NA	<0.500	<0.500	<0.500	<1.00	NA	NA	NA	NA	NA	NP
SVE-1	257.49	03/16/00	12.85	0.00	244.64	2.2	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
SVE-1	257.49	06/30/00	13.38	0.00	244.11	2.7	<50.0	<250	<750	<0.500	<0.500	<0.500	<1.00	NA	NA	NA	NA	NA	NP
SVE-1	257.49	09/27/00	14.62	0.00	242.87	0.83	<50.0	309	<847	<0.500	<0.500	<0.500	<1.00	NA	NA	NA	NA	NA	NP
SVE-1	257.49	11/10/00	14.30	0.00	243.19	0.63	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
SVE-1	257.49	03/19/01	13.20	0.00	244.29	0.39	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
SVE-1	257.49	06/27/01	13.70	0.00	243.79	0.29	<50.0	<250	<750	<0.500	<0.500	<0.500	<1.00	6.02	NA	NA	NA	NA	NP
SVE-1	257.49	09/26/01	14.55	0.00	242.94	0.63	<50.0	<250	<750	<0.500	<0.500	<0.500	<1.00	14.7	NA	NA	NA	NA	NP
SVE-1	257.49	12/03/01	12.90	0.00	244.59	0.46	<50.0	<250	<500	<0.500	<0.500	<0.500	<1.00	25.5	NA	NA	NA	NA	NP
SVE-1	257.49	06/06/02	12.85	0.00	244.64	2.7	<50.0	<250	<500	<0.500	<0.500	<0.500	<1.00	2.63	<0.01	<1.00	<1.00	<1.00	NP
SVE-1	257.49	06/26/03	13.45	0.00	244.04	3.7	<50.0	<287	<575	<0.500	<0.500	<0.500	<1.00	<5.00	NA	<1.00	3.55	<1.00	NP
SVE-1	257.49	12/09/03	13.00	0.00	244.49	1.2	<50.0	<250	<500	<0.500	<0.500	<0.500	<1.00	21.2	NA	NA	<1.00	<1.00	NP
SVE-1	257.49	04/07/04	12.33	0.00	245.16	1.3	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
SVE-1	257.49	11/16/04	13.80	0.00	243.69	1.6	<80.0	<250	<500	<0.200	<0.500	<0.500	<1.00	17.7	NA	NA	<1.00	<1.00	NP
SVE-1	257.49	03/29/05	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
SVE-1	257.49	06/22/05	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
SVE-1	257.49	09/12/05	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
SVE-1	257.49	12/06/05	13.20	0.00	244.29	3.0	<50.0	<243	<485	<0.500	<0.500	<0.500	<1.00	6.1	NA	NA	<1.00	<1.00	NP
SVE-1	257.49	06/05/06	12.23	0.00	245.26	1.0	<50.0	NA	<538	<0.500	<0.500	<0.500	<1.00	<1.00	NA	NA	<1.00	<1.00	NP
SVE-1	257.49	09/29/06	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
SVE-1	257.49	12/19/06	10.79	0.00	246.70	2.5	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
SVE-1	257.49	09/24/07	14.04	0.00	243.45	1.6	<50.0	<238	<476	<0.500	<0.500	<0.500	<3.00	<1.00	NA	NA	NA	NA	NP
SVE-1	257.49	12/31/07	11.60	0.00	245.89	2.44	<50.0	<236	<472	<0.500	<0.500	<0.500	<3.00	<1.00	NA	NA	NA	NA	NP
SVE-1	258.83	01/30/08	11.44	0.00	247.39	1.03	<50.0	<236	<472	<0.500	<0.500	<0.500	<3.00	<1.00	NA	NA	1.61	NA	NP
SVE-1	258.83	04/02/08	14.74	0.00	244.09	1.40	<50.0	<236	<472	<0.500	<0.500	<0.500	<3.00	<1.00	NA	NA	NA	NA	NP

TABLE 1
GROUNDWATER ELEVATION AND ANALYTICAL DATA
 ARCO Facility No. 0980
 10822 Roosevelt Way NE
 Seattle, Washington

Well ID	Casing Elevation (Feet)	Date of Sampling/Monitoring	Depth to Water (feet)	LPH Thickness (feet)	Groundwater Elevation (feet)	DO (mg/L)	TPHg (µg/L)	TPHd (µg/L)	TPHo (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	EDB (µg/L)	EDC (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)	Comments
MTCA Method A Cleanup Levels							800/1,000 ⁽¹⁾	500	500	5	1,000	700	1,000	20	0.01	5	15	15	
SVE-1	258.83	07/01/08	14.52	0.00	244.31	5.04	<50.0	<236	<472	<0.500	<0.500	<0.500	<3.00	<1.00	NA	NA	<1.00	NA	NP
SVE-1	258.83	10/03/08	16.18	0.00	242.65	4.4	<50.0	<236	<472	<0.500	<0.500	<0.500	<3.00	<1.00	NA	NA	2.68	NA	NP
SVE-1	258.83	01/06/09	15.08	0.00	243.75	3.5	<50.0	<236	<472	<0.500	<0.500	<0.500	<3.00	<1.00	NA	NA	<1.00	NA	NP
SVE-1	258.83	04/08/09	14.42	0.00	244.41	5.7	<50.0	<243	<485	<0.500	<0.500	<0.500	<1.00	<1.00	NA	NA	12	<1.00	NP
SVE-1	258.83	07/08/09	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
SVE-1	258.83	10/06/09	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
SVE-1	258.83	01/05/10	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
SVE-1	258.83	05/25/10	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
SVE-1	258.83	08/19/10	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
SVE-1	258.83	12/07/10	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
SVE-1	258.83	01/26/11	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
SVE-1	258.83	06/16/11	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
SVE-1	258.83	09/22/11	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
SVE-1	258.83	12/06/11	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
SVE-1	258.83	03/08/12	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
SVE-1	258.83	06/19/12	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
SVE-1	258.83	09/21/12	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
SVE-1	258.83	12/11/12	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
SVE-1	258.83	06/26/13	12.44	NM	246.39	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
SVE-1	258.83	09/26/13	14.03	NM	244.80	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
SVE-1	258.83	11/15/13	13.48	NM	245.35	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
SVE-1	258.83	02/13/14	12.82	NM	246.01	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
SVE-1	258.83	04/01/14	9.92	0.00	248.91	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
SVE-1	258.83	07/09/14	12.69	0.00	246.14	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
SVE-1	258.83	10/20/14	13.87	0.00	244.96	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
SVE-1	258.83	01/19/15	11.14	0.00	247.69	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	

TABLE 1
GROUNDWATER ELEVATION AND ANALYTICAL DATA
 ARCO Facility No. 0980
 10822 Roosevelt Way NE
 Seattle, Washington

Well ID	Casing Elevation (Feet)	Date of Sampling/Monitoring	Depth to Water (feet)	LPH Thickness (feet)	Groundwater Elevation (feet)	DO (mg/L)	TPHg (µg/L)	TPHd (µg/L)	TPHo (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	EDB (µg/L)	EDC (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)	Comments
MTCA Method A Cleanup Levels							800/1,000 ⁽¹⁾	500	500	5	1,000	700	1,000	20	0.01	5	15	15	
SVE-2	259.31	10/05/94	16.85	0.00	242.46	NM	<50	NA	NA	<0.5	<0.5	<0.5	<1.0	NA	NA	NA	47	NA	P
SVE-2	259.31	02/15/95	13.59	0.00	245.72	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
SVE-2	259.31	04/11/95	13.38	0.00	245.93	NM	<50	610	<1,000	<0.5	<0.5	<0.5	<1.0	NA	NA	NA	NA	NA	P, b
SVE-2	259.31	07/20/95	15.40	0.00	243.91	NM	<50	360	<750	<0.5	<0.5	<0.5	<1.0	NA	NA	NA	NA	NA	P
SVE-2	259.31	10/25/95	15.70	0.00	243.61	NM	<50	420	<750	<0.5	<0.5	<0.5	<1.0	NA	NA	NA	NA	NA	P
SVE-2	258.83	01/23/96	12.70	0.00	246.13	NM	<50	310	<750	<0.5	<0.5	<0.5	<1.0	NA	NA	NA	NA	NA	P, **
SVE-2	258.83	04/17/96	13.77	0.00	245.06	NM	<50	NA	NA	<0.5	<0.5	<0.5	<1.0	NA	NA	NA	NA	NA	P
SVE-2	258.83	07/08/96	14.00	0.00	244.83	NM	<50	356	<750	<0.5	<0.5	<0.5	<1.0	NA	NA	NA	NA	NA	P
SVE-2	258.83	10/10/96	15.38	0.00	243.45	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
SVE-2	258.83	03/11/97	12.52	0.00	246.31	2.3	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
SVE-2	258.83	05/29/97	10.71	0.00	248.12	2.4	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
SVE-2	258.83	08/05/97	16.11	0.00	242.72	0.5	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
SVE-2	258.83	10/23/97	12.62	0.00	246.21	3.6	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
SVE-2	258.83	03/11/98	11.81	0.00	247.02	1.5	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
SVE-2	258.83	06/30/98	15.94	0.00	242.89	2.8	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
SVE-2	258.83	09/25/98	15.57	0.00	243.26	1.7	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
SVE-2	258.83	12/29/98	13.57	0.00	245.26	8.5	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
SVE-2	258.83	03/09/99	11.09	0.00	247.74	9.3	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
SVE-2	258.83	06/02/99	13.56	0.00	245.27	0.7	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
SVE-2	258.83	09/27/99	NM	0.00	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
SVE-2	258.83	12/20/99	13.45	0.00	245.38	4.85	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
SVE-2	258.83	03/16/00	13.15	0.00	245.68	2.29	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
SVE-2	258.83	06/30/00	14.75	0.00	244.08	2.4	<50.0	<250	<750	<0.500	<0.500	<0.500	<1.00	NA	NA	NA	NA	NA	NP
SVE-2	258.83	09/27/00	16.01	0.00	242.82	0.95	<50.0	<250	<750	<0.500	<0.500	<0.500	<1.00	NA	NA	NA	NA	NA	NP
SVE-2	258.83	11/10/00	15.75	0.00	243.08	1.02	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
SVE-2	258.83	03/19/01	14.40	0.00	244.43	0.69	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
SVE-2	258.83	06/27/01	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
SVE-2	258.83	09/26/01	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
SVE-2	258.83	12/03/01	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
SVE-2	258.83	06/06/02	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
SVE-2	258.83	06/26/03	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
SVE-2	258.83	12/09/03	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
SVE-2	258.83	04/07/04	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
SVE-2	258.83	11/16/04	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
SVE-2	258.83	03/29/05	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
SVE-2	258.83	06/22/05	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
SVE-2	258.83	09/12/05	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
SVE-2	258.83	12/06/05	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
SVE-2	258.83	06/05/06	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
SVE-2	258.83	09/29/06	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
SVE-2	258.83	12/19/06	11.84	0.00	246.99	1.9	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
SVE-2	258.83	09/24/07	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
SVE-2	258.83	12/31/07	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
SVE-2	258.83	01/30/08	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	

**TABLE 1
GROUNDWATER ELEVATION AND ANALYTICAL DATA**
ARCO Facility No. 0980
10822 Roosevelt Way NE
Seattle, Washington

Well ID	Casing Elevation (Feet)	Date of Sampling/Monitoring	Depth to Water (feet)	LPH Thickness (feet)	Groundwater Elevation (feet)	DO (mg/L)	TPHg (µg/L)	TPHd (µg/L)	TPHo (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	EDB (µg/L)	EDC (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)	Comments
MTCA Method A Cleanup Levels							800/1,000 ⁽¹⁾	500	500	5	1,000	700	1,000	20	0.01	5	15	15	
SVE-2	258.83	04/02/08	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
SVE-2	258.83	07/01/08	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
SVE-2	258.83	10/03/08	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
SVE-2	258.83	01/06/09	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
SVE-2	258.83	04/07/09	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
SVE-2	258.83	07/08/09	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
SVE-2	258.83	10/06/09	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
SVE-2	258.83	01/05/10	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
SVE-2	258.83	05/25/10	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
SVE-2	258.83	08/19/10	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
SVE-2	258.83	12/07/10	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
SVE-2	258.83	01/26/11	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
SVE-2	258.83	06/16/11	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
SVE-2	258.83	09/22/11	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
SVE-2	258.83	12/06/11	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
SVE-2	258.83	03/08/12	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
SVE-2	258.83	06/19/12	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
SVE-2	258.83	09/21/12	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
SVE-2	258.83	12/11/12	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
SVE-2	258.83	06/26/13	13.95	NM	244.88	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
SVE-2	258.83	09/25/13	15.59	NM	243.24	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
SVE-2	258.83	11/15/13	15.09	NM	243.74	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
SVE-2	258.83	02/13/14	14.44	NM	244.39	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
SVE-2	258.83	04/01/14	11.15	0.00	247.68	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
SVE-2	258.83	07/09/14	14.17	0.00	244.66	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
SVE-2	258.83	10/20/14	15.43	0.00	243.40	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
SVE-2	258.83	01/19/15	12.50	0.00	246.33	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	

**TABLE 1
GROUNDWATER ELEVATION AND ANALYTICAL DATA**

ARCO Facility No. 0980
10822 Roosevelt Way NE
Seattle, Washington

Well ID	Casing Elevation (Feet)	Date of Sampling/ Monitoring	Depth to Water (feet)	LPH Thickness (feet)	Groundwater Elevation (feet)	DO (mg/L)	TPHg (µg/L)	TPHd (µg/L)	TPHo (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	EDB (µg/L)	EDC (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)	Comments
MTCA Method A Cleanup Levels							800/1,000 ⁽¹⁾	500	500	5	1,000	700	1,000	20	0.01	5	15	15	
SVE-3	NM	03/11/97	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
SVE-3	NM	05/29/97	5.31	0.00	NM	5.3	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
SVE-3	NM	08/05/97	6.48	0.00	NM	14.9	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
SVE-3	NM	10/23/97	4.67	SHEEN	NM	8.7	SHEEN	SHEEN	SHEEN	SHEEN	SHEEN	SHEEN	SHEEN	SHEEN	SHEEN	SHEEN	SHEEN	SHEEN	SHEEN
SVE-3	NM	03/11/98	8.24	0.00	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
SVE-3	NM	06/30/98	5.52	SHEEN	NM	NM	SHEEN	SHEEN	SHEEN	SHEEN	SHEEN	SHEEN	SHEEN	SHEEN	SHEEN	SHEEN	SHEEN	SHEEN	
SVE-3	NM	09/25/98	9.02	0.00	NM	1.9	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
SVE-3	NM	12/29/98	6.64	0.00	NM	6.3	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
SVE-3	NM	03/09/99	NM	0.00	NM	12.1	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
SVE-3	NM	06/02/99	9.04	0.00	NM	1.1	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
SVE-3	NM	09/27/99	NM	0.00	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
SVE-3	NM	12/20/99	8.15	0.00	NM	4.55	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
SVE-3	NM	03/16/00	NM	0.00	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
SVE-3	NM	06/30/00	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	
SVE-3	NM	09/27/00	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	
SVE-3	NM	11/10/00	8.02	0.00	NM	0.39	20,300	1,950	6,950	733	2,850	456	1,960	NA	NA	NA	NA	NA	NP
SVE-3	NM	03/19/01	7.95	0.01	NM	NM	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	
SVE-3	NM	06/27/01	8.50	0.00	NM	0.08	10,600	1,560	1,980	184	1,120	180	995	<10.0	NA	NA	NA	NA	NP
SVE-3	NM	09/26/01	6.75	0.00	NM	0.14	6,540	<250	<750	82.6	492	99.4	961	<20.0	NA	NA	NA	NA	NP
SVE-3	NM	12/03/01	7.86	0.00	NM	0.49	3,360	2,410	10,800	72.3	549	67.6	600	<50.0	NA	NA	NA	NA	NP
SVE-3	NM	06/06/02	8.60	0.00	NM	0.3	1,910	NA	NA	50.7	31.0	86.8	168	<2.00	NA	<1.00	NA	NA	NP
SVE-3	NM	06/26/03	10.27	0.00	NM	1.3	7,030	NA	NA	90.6	169	238	981	<2.50	NA	NA	NA	NA	NP
SVE-3	NM	12/09/03	7.71	0.00	NM	0.7	3,190	14,000	59,900	34.4	44.8	82.9	220	<2.50	NA	NA	24.2	<1.00	NP
SVE-3	NM	04/07/04	7.41	0.00	NM	1.0	3,610	2,180	8,300	11.60	12.5	37.3	70.9	<1.00	NA	NA	4.30	<1.00	NP, e
SVE-3	NM	11/16/04	7.60	0.00	NM	1.21	614	6,080	23,200	4.35	0.650	9.44	17.5	<2.00	NA	NA	3.36	<1.00	NP
SVE-3	NM	03/29/05	6.31	0.00	NM	1.5	141	367	1,610	0.780	<0.500	0.700	1.28	<2.00	<0.010	<0.500	26	NA	NP
SVE-3	NM	06/22/05	7.47	0.00	NM	0.6	730	4,210	16,900	1.59	<0.500	9.01	15.8	<2.00	NA	NA	37	<1.00	NP
SVE-3	NM	09/12/05	8.46	0.00	NM	0.7	7,190	13,200	61,000	31.6	724	344	1,480	<2.00	NA	NA	40.9	<1.00	NP
SVE-3	NM	12/06/05	6.04	0.00	NM	2.3	845	617	788	1.41	0.83	11.5	23.2	<1.00	NA	NA	<1.00	<1.00	NP
SVE-3	NM	06/05/06	6.00	0.00	NM	NM	9,870	12,300	45,300	<0.500	<0.500	5.66	20.6	<1.00	NA	NA	1.36	<1.00	NP
SVE-3	NM	09/29/06	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
SVE-3	NM	12/19/06	6.20	0.00	NM	1.7	<50.0	NA	NA	<0.500	<0.500	<0.500	<1.00	NA	NA	NA	NA	NA	NP
SVE-3	NM	09/24/07	8.49	0.00	NM	4.0	4,830	1,600	9,260	2.42	0.81	91.1	134	<1.00	NA	NA	NA	NA	NP
SVE-3	NM	12/31/07	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	f
SVE-3	NM	01/30/08	8.52	0.00	NM	2.91	175	<238	<476	<0.500	<0.500	<0.500	<3.00	<1.00	NA	NA	NA	NA	NP
SVE-3	NM	04/02/08	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	
SVE-3	NM	07/01/08	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	
SVE-3	NM	10/03/08	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	
SVE-3	NM	01/06/09	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	
SVE-3	NM	04/07/09	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	
SVE-3	NM	07/08/09	9.21	0.00	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
SVE-3	NM	10/06/09	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	
SVE-3	NM	01/05/10	8.36	0.00	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
SVE-3	NM	05/25/10	8.51	0.00	NM	8.1	1,700	1,800	4,300	1.4	130	24	110	<1.00	NA	NA	3.8	<2.00	e NP
SVE-3	NM	08/19/10	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	

TABLE 1
GROUNDWATER ELEVATION AND ANALYTICAL DATA
 ARCO Facility No. 0980
 10822 Roosevelt Way NE
 Seattle, Washington

Well ID	Casing Elevation (Feet)	Date of Sampling/Monitoring	Depth to Water (feet)	LPH Thickness (feet)	Groundwater Elevation (feet)	DO (mg/L)	TPHg (µg/L)	TPHd (µg/L)	TPHo (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	EDB (µg/L)	EDC (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)	Comments
MTCA Method A Cleanup Levels							800/1,000 ⁽¹⁾	500	500	5	1,000	700	1,000	20	0.01	5	15	15	
SVE-3	NM	12/07/10	8.30	0.00	NM	3.4	590	2,700	20,000	<0.50	<0.50	11	13	<1.0	NA	NA	4.0	<2.0	NP
SVE-3	NM	01/26/11	7.82	0.00	NM	3.5	<50	1,100	8,500	<0.50	<0.50	<0.50	<1.0	<1.0	NA	NA	4.3	<2.0	NP
SVE-3	NM	06/16/11	8.22	0.00	NM	1.9	320	2,100	5,400	<0.50	<0.50	9.3	6.9	<1.0	NA	NA	7.7	<2.0	NP
SVE-3	NM	09/22/11	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
SVE-3	NM	12/06/11	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
SVE-3	NM	03/08/12	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
SVE-3	NM	06/19/12	8.30	0.00	NM	NM	<50.0	<160	<800	<1.0	<1.0	<1.0	<3.0	<1.0	NA	NA	<10.0	<10.0	
SVE-3	NM	09/21/12	DRY	DRY	NM	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
SVE-3	NM	12/11/12	DRY	DRY	NM	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
SVE-3	NM	06/25/13	8.22	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
SVE-3	NM	09/25/13	8.50	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
SVE-3	NM	11/14/13	8.10	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
SVE-3	NM	02/13/14	7.78	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
SVE-3	NM	04/01/14	7.09	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
SVE-3	NM	07/09/14	8.15	0.00	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
SVE-3	NM	10/20/14	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
SVE-3	NM	01/19/15	7.20	0.00	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

**TABLE 1
GROUNDWATER ELEVATION AND ANALYTICAL DATA**
ARCO Facility No. 0980
10822 Roosevelt Way NE
Seattle, Washington

Well ID	Casing Elevation (Feet)	Date of Sampling/ Monitoring	Depth to Water (feet)	LPH Thickness (feet)	Groundwater Elevation (feet)	DO (mg/L)	TPHg (µg/L)	TPHd (µg/L)	TPHo (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	EDB (µg/L)	EDC (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)	Comments
MTC A Method A Cleanup Levels							800/1,000 ⁽¹⁾	500	500	5	1,000	700	1,000	20	0.01	5	15	15	
AS-1	258.02	07/20/95	14.43	0.00	243.59	NM	<50	6,100	7,900	<0.5	<0.5	<0.5	<1.0	NA	NA	NA	NA	NA	P
AS-1	258.02	10/25/95	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
AS-1	257.49	01/23/96	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	**
AS-1	257.49	04/17/96	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
AS-1	257.49	07/08/96	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
AS-1	257.49	10/10/96	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
AS-1	257.49	03/11/97	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
AS-1	257.49	05/29/97	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
AS-1	257.49	08/05/97	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
AS-1	257.49	10/23/97	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
AS-1	257.49	03/11/98	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
AS-1	257.49	12/09/03	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
AS-1	257.49	04/07/04	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
AS-1	257.49	11/16/04	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
AS-1	257.49	03/29/05	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
AS-1	257.49	06/22/05	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
AS-1	257.49	09/12/05	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
AS-1	257.49	12/06/05	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
AS-1	257.49	06/05/06	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
AS-1	257.49	09/29/06	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
AS-1	257.49	12/19/06	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
AS-1	257.49	09/24/07	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
AS-1	257.49	12/31/07	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
AS-1	257.49	01/30/08	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
AS-1	257.49	04/02/08	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
AS-1	257.49	07/01/08	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
AS-1	257.49	10/03/08	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
AS-1	257.49	01/06/09	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
AS-1	257.49	04/07/09	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
AS-1	257.49	07/08/09	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
AS-1	257.49	10/06/09	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
AS-1	257.49	01/05/10	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
AS-1	257.49	05/25/10	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
AS-1	257.49	08/19/10	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
AS-1	257.49	12/07/10	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
AS-1	257.49	01/26/11	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
AS-1	257.49	06/16/11	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
AS-1	257.49	09/22/11	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
AS-1	257.49	12/06/11	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
AS-1	257.49	03/08/12	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
AS-1	257.49	06/19/12	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
AS-1	257.49	09/21/12	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
AS-1	257.49	12/11/12	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
AS-1	257.49	06/25/13	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
AS-1	257.49	09/25/13	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

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GROUNDWATER ELEVATION AND ANALYTICAL DATA
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 Seattle, Washington

Well ID	Casing Elevation (Feet)	Date of Sampling/Monitoring	Depth to Water (feet)	LPH Thickness (feet)	Groundwater Elevation (feet)	DO (mg/L)	TPHg (µg/L)	TPHd (µg/L)	TPHo (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	EDB (µg/L)	EDC (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)	Comments
MTCA Method A Cleanup Levels							800/1,000 ⁽¹⁾	500	500	5	1,000	700	1,000	20	0.01	5	15	15	
AS-1	257.49	11/15/13	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
AS-1	257.49	02/13/14	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
AS-1	257.49	04/01/14	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
AS-1	257.49	07/09/14	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
AS-1	257.49	10/20/14	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
AS-1	257.49	01/19/15	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	

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 Seattle, Washington

Well ID	Casing Elevation (Feet)	Date of Sampling/ Monitoring	Depth to Water (feet)	LPH Thickness (feet)	Groundwater Elevation (feet)	DO (mg/L)	TPHg (µg/L)	TPHd (µg/L)	TPHo (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	EDB (µg/L)	EDC (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)	Comments
MTCA Method A Cleanup Levels							800/1,000 ⁽¹⁾	500	500	5	1,000	700	1,000	20	0.01	5	15	15	
AS-2	NM	02/15/95	14.33	0.00	NM	NM	<50	12,000	45,000	<0.5	<0.5	<0.5	<1.0	NA	NA	NA	430	NA	P, *, a, c
AS-2	NM	04/10/95	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
AS-2	NM	07/20/95	16.23	0.00	NM	NM	<50	8,400	6,800	<0.5	<0.5	<0.5	<1.0	NA	NA	NA	NA	NA	P
AS-2	NM	10/25/95	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
AS-2	258.76	01/23/96	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	**
AS-2	258.76	04/17/96	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
AS-2	258.76	07/08/96	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
AS-2	258.76	10/10/96	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
AS-2	258.76	03/11/97	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
AS-2	258.76	05/29/97	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
AS-2	258.76	08/05/97	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
AS-2	258.76	10/23/97	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
AS-2	258.76	03/11/98	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
AS-2	258.76	12/09/03	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
AS-2	258.76	04/07/04	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
AS-2	258.76	11/16/04	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
AS-2	258.76	03/29/05	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
AS-2	258.76	06/22/05	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
AS-2	258.76	09/12/05	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
AS-2	258.76	12/06/05	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
AS-2	258.76	06/05/06	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
AS-2	258.76	09/29/06	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
AS-2	258.76	12/19/06	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
AS-2	258.76	09/24/07	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
AS-2	258.76	12/31/07	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
AS-2	258.76	01/30/08	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
AS-2	258.76	04/02/08	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
AS-2	258.76	07/01/08	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
AS-2	258.76	10/03/08	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
AS-2	258.76	01/06/09	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
AS-2	258.76	04/07/09	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
AS-2	258.76	07/08/09	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
AS-2	258.76	10/06/09	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
AS-2	258.76	01/05/10	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
AS-2	258.76	05/25/10	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
AS-2	258.76	08/19/10	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
AS-2	258.76	12/07/10	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
AS-2	258.76	01/26/11	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
AS-2	258.76	06/16/11	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
AS-2	258.76	09/22/11	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
AS-2	258.76	12/06/11	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
AS-2	258.76	03/08/12	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	

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MTCA Method A Cleanup Levels							800/1,000 ⁽¹⁾	500	500	5	1,000	700	1,000	20	0.01	5	15	15	
AS-2	258.76	06/19/12	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
AS-2	258.76	09/21/12	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
AS-2	258.76	12/11/12	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
AS-2	258.76	06/25/13	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
AS-2	258.76	09/25/13	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
AS-2	258.76	11/15/13	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
AS-2	258.76	02/13/14	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
AS-2	258.76	04/01/14	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
AS-2	258.76	07/09/14	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
AS-2	258.76	10/20/14	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
AS-2	258.76	01/19/15	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	

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Well ID	Casing Elevation (Feet)	Date of Sampling/Monitoring	Depth to Water (feet)	LPH Thickness (feet)	Groundwater Elevation (feet)	DO (mg/L)	TPHg (µg/L)	TPHd (µg/L)	TPHo (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	EDB (µg/L)	EDC (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)	Comments
MTCA Method A Cleanup Levels							800/1,000 ⁽¹⁾	500	500	5	1,000	700	1,000	20	0.01	5	15	15	
AS-3	258.16	10/05/94	17.10	0.00	241.06	NM	<50	NA	NA	<0.5	<0.5	<0.5	<1.0	NA	NA	NA	22	NA	P
AS-3	258.16	02/15/95	14.81	0.00	243.35	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
AS-3	258.16	04/10/95	14.64	0.00	243.52	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
AS-3	258.16	07/20/95	15.80	0.00	242.36	NM	<50	1,500	2,600	<0.5	<0.5	<0.5	<1.0	NA	NA	NA	NA	NA	P
AS-3	258.16	10/25/95	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
AS-3	257.80	01/23/96	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
AS-3	257.80	04/17/96	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
AS-3	257.80	07/08/96	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
AS-3	257.80	10/10/96	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
AS-3	257.80	03/11/97	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
AS-3	257.80	05/29/97	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
AS-3	257.80	08/05/97	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
AS-3	257.80	10/23/97	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
AS-3	257.80	03/11/98	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
AS-3	257.80	12/09/03	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
AS-3	257.80	04/07/04	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
AS-3	257.80	11/16/04	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
AS-3	257.80	03/29/05	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
AS-3	257.80	06/22/05	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
AS-3	257.80	09/12/05	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
AS-3	257.80	12/06/05	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
AS-3	257.80	06/05/06	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
AS-3	257.80	09/29/06	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
AS-3	257.80	12/19/06	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
AS-3	257.80	09/24/07	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
AS-3	257.80	12/31/07	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
AS-3	257.80	01/30/08	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
AS-3	257.80	04/02/08	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
AS-3	257.81	07/01/08	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
AS-3	257.80	10/03/08	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
AS-3	257.80	01/06/09	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
AS-3	257.80	04/07/09	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
AS-3	257.80	07/08/09	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
AS-3	257.80	10/06/09	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
AS-3	257.80	01/05/10	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
AS-3	257.80	05/25/10	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
AS-3	257.80	08/19/10	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
AS-3	257.80	12/07/10	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
AS-3	257.80	01/26/11	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
AS-3	257.80	06/16/11	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
AS-3	257.80	09/22/11	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
AS-3	257.80	12/06/11	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
AS-3	257.80	03/08/12	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
AS-3	257.80	06/19/12	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

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MTCA Method A Cleanup Levels							800/1,000 ⁽¹⁾	500	500	5	1,000	700	1,000	20	0.01	5	15	15	
AS-3	257.80	09/21/12	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
AS-3	257.80	12/11/12	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
AS-3	257.80	06/25/13	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
AS-3	257.80	09/26/13	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
AS-3	257.80	11/15/13	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
AS-3	257.80	02/13/14	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
AS-3	257.80	04/01/14	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
AS-3	257.80	07/09/14	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
AS-3	257.80	10/20/14	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
AS-3	257.80	01/19/15	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	

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MTCA Method A Cleanup Levels							800/1,000 ⁽¹⁾	500	500	5	1,000	700	1,000	20	0.01	5	15	15	
B1 (JPHC)	NM	02/15/95	14.72	3.27	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
B1 (JPHC)	NM	04/10/95	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
B1 (JPHC)	NM	07/20/95	14.63	0.26	NM	NM	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	
B1 (JPHC)	NM	10/25/95	14.20	0.00	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
B1 (JPHC)	NM	01/23/96	12.20	Sheen	NM	NM	3,900,000	7,200	15,000	1,500	1,200	1,200	7,900	NA	NA	NA	NA	NA	P
B1 (JPHC)	NM	04/17/96	14.13	0.70	NM	NM	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	
B1 (JPHC)	257.71	07/08/96	13.10	NM	244.61	NM	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	
B1 (JPHC)	257.71	10/10/96	14.40	0.00	243.31	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
B1 (JPHC)	257.71	03/11/97	8.67	0.00	249.04	18.3	2,600	16,500	34,300	<2.50	<2.50	<2.50	<5.0	NA	NA	NA	NA	NA	NP
B1 (JPHC)	257.71	05/29/97	9.06	0.00	248.65	14.2	934	14,000	32,400	<0.5	<0.5	<0.5	<1.0	NA	NA	NA	NA	NA	NP
B1 (JPHC)	257.71	08/05/97	9.28	0.00	248.43	10.6	238	7,500	16,100	<0.5	<0.5	<0.5	<1.0	NA	NA	NA	NA	NA	NP
B1 (JPHC)	257.71	10/23/97	9.40	0.00	248.31	15.8	240	75,500	280,000	<0.5	<0.5	<0.5	<1.0	NA	NA	NA	NA	NA	NP
B1 (JPHC)	257.71	03/11/98	15.02	0.00	242.69	NM	894	<250		3.15	13.6	2.1	31.4	NA	NA	NA	NA	NA	
B1 (JPHC)	257.71	06/30/98	13.41	0.00	244.30	0.4	23,100	3,540	NA	203	<10.0	<10.0	<60.0	NA	NA	NA	NA	NA	NP
B1 (JPHC)	257.71	09/25/98	13.67	0.08	244.10	NM	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	
B1 (JPHC)	257.71	12/29/98	12.24	0.00	245.47	2.3	<50	1,170	2,730	<0.5	<0.5	<0.5	<1.0	NA	NA	NA	NA	NA	NP
B1 (JPHC)	257.71	03/09/99	11.50	0.00	246.21	5.7	<50	746	1,830	<0.5	<0.5	<0.5	<1.0	NA	NA	NA	NA	NA	NP
B1 (JPHC)	257.71	06/02/99	12.57	0.00	245.14	NM	196	1,050	1,530	57.3	5.34	0.729	5.70	NA	NA	NA	NA	NA	NP
B1 (JPHC)	257.71	09/27/99	NM	0.00	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
B1 (JPHC)	257.71	12/20/99	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	
B1 (JPHC)	257.71	03/16/00	12.00	0.00	245.71	0.89	2,170	4,580	1,880	538	119	42.6	142	NA	NA	NA	NA	NA	NP
B1 (JPHC)	257.71	06/30/00	13.56	0.00	244.15	1.4	6,510	4,820	973	1,430	629	155	658	NA	NA	NA	NA	NA	NP
B1 (JPHC)	257.71	09/27/00	14.02	0.00	243.69	0.92	6,780	6,490	8,870	1,180	203	62.0	309	NA	NA	NA	NA	NA	NP
B1 (JPHC)	257.71	11/10/00	13.59	0.00	244.12	0.58	8,610	2,230	5,090	2,260	456	159	621	NA	NA	NA	NA	NA	NP
B1 (JPHC)	257.71	03/19/01	13.47	0.00	244.24	0.39	9,680	1,360	1,450	1,400	569	138	672	212	NA	NA	NA	NA	NP
B1 (JPHC)	257.71	06/27/01	14.90	0.01	242.82	0.12	47,300	73,900	132,000	1,360	2,230	419	2,060	<125	NA	NA	NA	NA	NP
B1 (JPHC)	257.71	09/26/01	14.25	0.01	243.47	1.18	4,790,000	197,000	304,000	1,930	1,370	1,180	8,990	40.4	NA	NA	NA	NA	NP
B1 (JPHC)	257.71	12/03/01	12.00	0.00	245.71	0.37	40,500	14,300	28,200	204	727	290	1,790	48.7	NA	NA	NA	NA	NP
B1 (JPHC)	257.71	06/26/03	13.91	0.30	244.04	NM	31,600	185,000	263,000	2,850	286	584	2,570	19.1	NA	NA	447	14.3	NP
B1 (JPHC)	257.71	12/09/03	12.20	0.00	245.51	NM	4,650	10,700	20,500	454	10.7	34.8	354	<5.00	NA	NA	4.60	1.62	NP
B1 (JPHC)	257.71	04/07/04	12.71	0.00	245.00	1.1	24,500	11,200	20,200	2,650	428	383	1,730	<100	NA	NA	5.13	13.3	NP
B1 (JPHC)	257.71	11/16/04	13.58	0.00	244.13	1.62	45,000	6,730	3,770	3,470	15	260	1,190	<40.0	NA	NA	9.55	1.39	NP
B1 (JPHC)	257.71	03/29/05	12.30	0.00	245.41	1.7	19,500	50,400	18,600	3,800	267	600	2,330	<40.0	<0.010	<10.0	26.6	NA	NP
B1 (JPHC)	257.71	06/22/05	15.50	0.00	242.21	NM	9,760	13,300	7,820	594	80.8	326	1,450	<10.0	NA	NA	24.5	1.73	NP
B1 (JPHC)	257.71	09/12/05	14.04	0.00	243.67	NM	115,000	4,270	7,990	3,890	64.4	986	4,280	25.4	NA	NA	69.4	11.5	NP
B1 (JPHC)	257.71	12/06/05	13.27	0.00	244.44	NM	25,400	6,360	12,700	5,400	99.0	625	2,220	<100	NA	NA	4.1	1.51	NP
B1 (JPHC)	257.71	06/05/06	12.79	0.00	244.92	NM	16,800	4,750	NA	4,440	75.0	316	885	<100	NA	NA	21.5	1.56	NP
B1 (JPHC)	257.71	09/29/06	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
B1 (JPHC)	257.71	12/19/06	11.40	0.00	246.31	NM	4,140	NA	NA	17.8	<0.500	<0.500	34.2	NA	NA	NA	NA	NA	NP
B1 (JPHC)	257.71	09/24/07	14.95	0.00	242.76	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
B1 (JPHC)	257.71	12/31/07	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	f

TABLE 1
GROUNDWATER ELEVATION AND ANALYTICAL DATA
 ARCO Facility No. 0980
 10822 Roosevelt Way NE
 Seattle, Washington

Well ID	Casing Elevation (Feet)	Date of Sampling/Monitoring	Depth to Water (feet)	LPH Thickness (feet)	Groundwater Elevation (feet)	DO (mg/L)	TPHg (µg/L)	TPHd (µg/L)	TPHo (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	EDB (µg/L)	EDC (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)	Comments
MTCA Method A Cleanup Levels							800/1,000 ⁽¹⁾	500	500	5	1,000	700	1,000	20	0.01	5	15	15	
B1 (JPHC)	257.71	01/30/08	12.76	0.00	244.95	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
B1 (JPHC)	257.71	04/03/08	21.44	0.00	236.27	1.13	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
B1 (JPHC)	257.71	07/01/08	17.62	0.00	240.09	3.57	486	252	671	<0.500	<0.500	<0.500	<3.00	4.44	NA	NA	4.39	NA	NP
B1 (JPHC)	257.71	10/03/08	19.15	0.00	238.56	5.1	5,870	4,260	10,400	<0.500	<0.500	<0.500	<3.00	2.82	NA	NA	18.4	NA	NP
B1 (JPHC)	257.71	01/06/09	18.50	0.00	239.21	0.9	163	2,270	7,700	<0.500	<0.500	<0.500	<3.00	<1.00	NA	NA	8.21	NA	NP
B1 (JPHC)	257.71	04/08/09	19.79	0.00	237.92	1.4	185	<245	<490	<0.500	<0.500	<0.500	1.13	1.12	NA	NA	5.36	5.19	NP
B1 (JPHC)	257.71	07/08/09	14.12	0.00	243.59	1.8	152	<240	<481	24.6	<0.500	<0.500	<1.00	<2.00	NA	NA	6.81	5.74	NP
B1 (JPHC)	257.71	10/06/09	15.70	0.00	242.01	2.0	950	315	534	54	1.2	3.6	<2.00	<1.00	NA	NA	31	5.6	NP
B1 (JPHC)	257.71	01/06/10	12.68	0.00	245.03	1.8	1,000	810	<240	110	2.2	9.5	10	<1.00	NA	NA	7.7	6.9	NP
B1 (JPHC)	257.71	05/25/10	13.12	0.00	244.59	1.7	1,400	13,000	720	250	11	26	64	<1.00	NA	NA	13	6.5	NP
B1 (JPHC)	257.71	08/19/10	14.04	0.00	243.67	1.3	2,000	11,000	780	280	26	32	120	<1.00	NA	NA	11	5.0	NP
B1 (JPHC)	257.71	12/07/10	12.87	0.00	244.84	1.2	2,900	4,700	650	150	42	39	160	<1.0	NA	NA	6.6	4.8	NP
B1 (JPHC)	257.71	01/26/11	11.58	0.00	246.13	3.2	1,200	3,000	370	41	16	21	100	<1.0	NA	NA	4.9	4.1	NP
B1 (JPHC)	257.71	06/16/11	12.84	0.00	244.87	2.3	4,600	7,700	1,600	140	8.2	52	340	<1.0	NA	NA	8.0	4.2	NP
B1 (JPHC)	257.71	09/22/11	16.09	0.00	241.62	2.5	520	304	<476	3.3	<0.50	2.7	9.2	1.5	NA	NA	3.3	<2.0	NP
B1 (JPHC)	257.71	12/06/11	18.31	0.00	239.40	NM	337	129	<381	<1.0	<1.0	<1.0	<3.0	1.6	NA	NA	<10.0	<10.0	NP
B1 (JPHC)	257.71	03/08/12	13.30	0.00	244.41	5.8	83.0	86.6	<400	<1.0	<1.0	<1.0	<3.0	<1.0	NA	NA	<10.0	<10.0	NP
B1 (JPHC)	257.71	06/19/12	12.98	0.00	244.73	NM	<50.0	697	<800	16.9	<1.0	<1.0	<3.0	<1.0	NA	NA	<10.0	<10.0	NP
B1 (JPHC)	257.71	09/21/12	14.19	0.00	243.52	0.17	448	232	546	37.5	<1.0	<1.0	<3.0	<1.0	NA	NA	<10.0	<10.0	NP
B1 (JPHC)	257.71	12/11/12	11.16	0.00	246.55	0.9	359	989	464	9.4	<1.0	<1.0	<3.0	<1.0	NA	NA	<3.0	<3.0	NP
B1 (JPHC)	257.71	6/26/13	13.20	0.00	244.51	0.31	1,000	140	250	150	2.2	23	41	<0.50	NA	NA	11	11	LF, P
B1 (JPHC)	257.71	09/26/13	13.90	0.00	243.81	0.33	990	<260	<260	150	3.6	29	75	<0.50	NA	NA	<10.0	<10.0	LF
B1 (JPHC)	257.71	11/15/13	13.20	0.00	244.51	0.22	1,000 Y	<260	<260	200 D	4.4	31	89	<0.50	NA	NA	<10.0	<10.0	LF
B1 (JPHC)	257.71	02/13/14	12.72	0.00	244.99	0.86	2,100	4,800 BY	670 BY	150	3.9	29	86	<1.0	NA	NA	2.0	1.3 J	LF
B1 (JPHC)	257.71	04/02/14	11.21	0.00	246.50	0.43	1,800	4,500 BY	410 BY	110	3.4 J	23	70	<0.74	NA	NA	1.4 J	0.93 J	LF
B1 (JPHC)	257.71	07/11/14	13.37	0.00	244.34	0.28	1,600 B	5,400 BY	600 Y	140	3.9	32	100	<0.17	NA	NA	1.4 J	1.0 J	LF
B1 (JPHC)	257.71	10/22/14	13.73	0.00	243.98	0.12	2,500 B	2,300 Y	30 J	160	4.9	39	180 B	0.20 J	NA	NA	1.4 JB	0.60 J	LF
B1 (JPHC)	257.71	01/21/15	12.10	0.00	245.61	0.28	1,700	4,600 H ¹ BY [^]	300 H ¹ Y [^]	130	2.4	21	88	<0.17	NA	NA	0.51 J	0.39 J	LF

TABLE 1
GROUNDWATER ELEVATION AND ANALYTICAL DATA
 ARCO Facility No. 0980
 10822 Roosevelt Way NE
 Seattle, Washington

Well ID	Casing Elevation (Feet)	Date of Sampling/ Monitoring	Depth to Water (feet)	LPH Thickness (feet)	Groundwater Elevation (feet)	DO (mg/L)	TPHg (µg/L)	TPHd (µg/L)	TPHo (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	EDB (µg/L)	EDC (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)	Comments
MTCA Method A Cleanup Levels							800/1,000 ⁽¹⁾	500	500	5	1,000	700	1,000	20	0.01	5	15	15	
B3 (JPHC)	NM	02/15/95	13.37	0.00	NM	NM	<50	340	1,200	1.0	<0.5	<0.5	<1.0	NA	NA	NA	10	NA	P, *, a
B3 (JPHC)	NM	04/11/95	13.52	0.00	NM	NM	<50	NA	NA	<0.5	<0.5	<0.5	<1.0	NA	NA	NA	NA	NA	P
B3 (JPHC)	NM	07/20/95	15.15	0.00	NM	NM	91	370	<750	<0.5	0.90	<0.5	2.6	NA	NA	NA	NA	NA	P
B3 (JPHC)	NM	10/25/95	14.93	0.00	NM	NM	750	810	1,600	0.57	2.6	0.84	9.0	NA	NA	NA	NA	NA	P
B3 (JPHC)	NM	01/23/96	12.58	0.00	NM	NM	5,400	810	1,900	0.64	11	3.6	35.0	NA	NA	NA	NA	NA	P
B3 (JPHC)	NM	04/17/96	13.68	0.00	NM	NM	80	330	<750	<0.5	1.0	<0.5	<1.0	NA	NA	NA	NA	NA	P
B3 (JPHC)	258.41	07/08/96	9.21	0.00	249.20	NM	<50	415	<750	<0.5	<0.5	<0.5	<1.0	NA	NA	NA	NA	NA	P
B3 (JPHC)	258.41	10/10/96	15.50	0.00	242.91	NM	<50	<250	<750	<0.5	<0.5	<0.5	<1.0	NA	NA	NA	NA	NA	P
B3 (JPHC)	258.41	03/11/97	9.41	0.00	249.00	16.8	<50	407	<750	<0.5	<0.5	<0.5	<1.0	NA	NA	NA	NA	NA	NP
B3 (JPHC)	258.41	05/29/97	9.22	0.00	249.19	12.7	<50	402	1,180	<0.5	<0.5	<0.5	<1.0	NA	NA	NA	NA	NA	NP
B3 (JPHC)	258.41	08/05/97	19.57	0.00	238.84	12.2	<50	269	<750	<0.5	<0.5	<0.5	<1.0	NA	NA	NA	NA	NA	NP
B3 (JPHC)	258.41	10/23/97	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
B3 (JPHC)	258.41	03/11/98	14.75	0.00	243.66	NM	<80	<250	<750	<0.5	<0.5	<0.5	<1.0	NA	NA	NA	NA	NA	
B3 (JPHC)	258.41	06/30/98	15.08	0.00	243.33	10.2	76.6	<250	NA	<0.5	<0.5	<0.5	<1.0	NA	NA	NA	NA	NA	NP
B3 (JPHC)	258.41	09/25/98	14.95	0.00	243.46	5.1	<50	<250	<750	<0.5	<0.5	<0.5	<1.0	NA	NA	NA	NA	NA	NP
B3 (JPHC)	258.41	12/29/98	14.21	0.00	244.20	10.0	<250	<250	<750	<2.5	<2.5	<2.5	<5.0	NA	NA	NA	NA	NA	NP
B3 (JPHC)	258.41	03/09/99	14.41	0.00	244.00	4.1	<50	<250	<750	<0.5	<0.5	<0.5	<1.0	NA	NA	NA	NA	NA	NP
B3 (JPHC)	258.41	06/02/99	13.68	0.00	244.73	1.3	51.9	<250	<750	<0.500	5.43	<0.500	4.39	NA	NA	NA	NA	NA	NP
B3 (JPHC)	258.41	09/27/99	NM	0.00	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
B3 (JPHC)	258.41	12/20/99	12.50	0.00	245.91	0.89	98.2	<250	NA	<0.500	<0.500	<0.500	<1.00	NA	NA	NA	NA	NA	NP
B3 (JPHC)	258.41	03/16/00	13.55	0.00	244.86	1.45	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
B3 (JPHC)	258.41	06/30/00	14.52	0.00	243.89	3.4	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
B3 (JPHC)	258.41	09/27/00	15.35	0.00	243.06	3.20	<50.0	<250	<750	<0.500	<0.500	<0.500	<1.00	NA	NA	NA	NA	NA	NP
B3 (JPHC)	258.41	11/10/00	14.61	0.00	243.80	1.10	<80.0	<250	<750	<0.500	<0.500	<0.500	<1.00	NA	NA	NA	NA	NA	NP
B3 (JPHC)	258.41	03/19/01	14.17	0.00	244.24	1.06	<50.0	1,180	2,750	<0.500	<0.500	<0.500	<1.00	204	NA	NA	NA	NA	NP
B3 (JPHC)	258.41	06/27/01	15.72	0.00	242.69	0.21	<50.0	<250	<750	<0.500	<0.500	<0.500	<1.00	9.44	NA	NA	NA	NA	NP
B3 (JPHC)	258.41	09/26/01	15.23	0.00	243.18	1.03	<50.0	<250	<750	<0.500	<0.500	<0.500	<1.00	8.06	NA	NA	NA	NA	NP
B3 (JPHC)	258.41	12/03/01	13.15	0.00	245.26	0.59	<50.0	<250	<500	<0.500	<0.500	<0.500	<1.00	49.3	NA	NA	NA	NA	NP
B3 (JPHC)	258.41	06/06/02	14.33	0.00	244.08	1.3	<50.0	<250	<500	<0.500	1.05	<0.500	<1.00	5.03	<0.01	<1.00	23.5	<1.00	NP
B3 (JPHC)	258.41	06/26/03	14.63	0.00	243.78	2.9	296	289	<500	<0.500	<0.500	1.30	7.36	<1.00	NA	NA	11.3	<1.00	NP
B3 (JPHC)	258.41	12/09/03	13.25	0.00	245.16	1.6	<50.0	<250	<500	<0.500	<0.500	<0.500	<1.00	1.61	NA	NA	<1.00	<1.00	NP
B3 (JPHC)	258.41	04/07/04	14.00	0.00	244.41	1.2	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
B3 (JPHC)	258.41	11/16/04	14.63	0.00	243.78	2.02	<80.0	<250	<500	<0.200	<0.500	<0.500	<1.00	3.76	NA	NA	2.28	<1.00	NP
B3 (JPHC)	258.41	03/29/05	13.81	0.00	244.60	1.5	<80.0	<250	<500	<0.200	<0.500	<0.500	<1.00	2.58	<0.010	<0.500	2.09	NA	NP
B3 (JPHC)	258.41	06/22/05	14.31	0.00	244.10	0.4	<80.0	291	<500	<0.200	<0.500	<0.500	<1.00	<2.00	NA	NA	18.9	<1.00	NP
B3 (JPHC)	258.41	09/12/05	15.05	0.00	243.36	NM	<50.0	<250	<500	<0.500	<0.500	<0.500	<1.00	3.82	NA	NA	4.12	<1.00	NP
B3 (JPHC)	258.41	12/06/05	13.90	0.00	244.51	1.2	74.3	253	<485	<0.500	<0.500	<0.500	<1.00	4.49	NA	NA	3.25	<1.00	NP
B3 (JPHC)	258.41	06/05/06	13.51	0.00	244.90	0.7	<50.0	<278	<556	<0.500	<0.500	<0.500	<1.00	1.17	NA	NA	1.95	<1.00	NP
B3 (JPHC)	258.41	09/29/06	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
B3 (JPHC)	258.41	12/19/06	12.36	0.00	246.05	2.3	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
B3 (JPHC)	258.41	09/24/07	15.36	0.00	243.05	1.7	<50.0	<245	<490	<0.500	<0.500	<0.500	<3.00	<1.00	NA	NA	NA	NA	NP

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 ARCO Facility No. 0980
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 Seattle, Washington

Well ID	Casing Elevation (Feet)	Date of Sampling/Monitoring	Depth to Water (feet)	LPH Thickness (feet)	Groundwater Elevation (feet)	DO (mg/L)	TPHg (µg/L)	TPHd (µg/L)	TPHo (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	EDB (µg/L)	EDC (µg/L)	Total Lead (µg/L)	Dissolved Lead (µg/L)	Comments
MTCA Method A Cleanup Levels							800/1,000 ⁽¹⁾	500	500	5	1,000	700	1,000	20	0.01	5	15	15	
B3 (JPHC)	258.41	12/31/07	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	f
B3 (JPHC)	258.41	01/29/08	13.53	0.00	244.88	2.15	<50.0	<238	<476	<0.500	<0.500	<0.500	<3.00	<1.00	NA	NA	1.59	NA	NP
B3 (JPHC)	258.41	04/03/08	20.10	0.00	238.31	2.81	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	e
B3 (JPHC)	258.41	07/01/08	17.84	0.00	240.57	3.20	<50.0	<236	<472	<0.500	<0.500	<0.500	<3.00	15.6	NA	NA	<1.00	NA	NP
B3 (JPHC)	258.41	10/03/08	18.76	0.00	239.65	2.3	<50.0	<236	<472	<0.500	<0.500	<0.500	<3.00	23.5	NA	NA	16.9	NA	NP
B3 (JPHC)	258.41	01/06/09	18.92	0.00	239.49	2.1	<50.0	<236	<472	<0.500	<0.500	<0.500	<3.00	24.1	NA	NA	7.6	NA	NP
B3 (JPHC)	258.41	04/08/09	19.00	0.00	239.41	4.2	<50.0	<240	<481	<0.500	<0.500	<0.500	<1.00	5.94	NA	NA	1.62	<1.00	NP
B3 (JPHC)	258.41	07/08/09	15.25	0.00	243.16	7.5	<80.0	842	<472	<0.200	<0.500	<0.500	<1.00	<2.00	NA	NA	<1.00	<1.00	NP
B3 (JPHC)	258.41	10/06/09	15.81	0.00	242.60	4.3	130	<236	<472	<1.00	<1.00	<1.00	<2.00	<1.00	NA	NA	7.6	<2.00	NP
B3 (JPHC)	258.41	01/06/10	13.43	0.00	244.98	5.2	<50.0	<120	<240	<1.00	<1.00	<1.00	<2.00	<1.00	NA	NA	<2.00	<2.00	NP
B3 (JPHC)	258.41	05/25/10	14.12	0.00	244.29	3.1	<50.0	<120	<240	<0.50	<0.50	<0.50	<1.00	<1.00	NA	NA	<2.00	<2.00	NP
B3 (JPHC)	258.41	08/19/10	15.12	0.00	243.29	0.9	<50.0	340	420	<0.50	<0.50	<0.50	<1.00	<1.00	NA	NA	6.1	<2.00	NP
B3 (JPHC)	258.41	12/07/10	13.95	0.00	244.46	1.7	<50	<120	<240	<0.50	<0.50	<0.50	<1.0	<1.0	NA	NA	6.1	<2.0	NP
B3 (JPHC)	258.41	01/26/11	12.64	0.00	245.77	4.2	<50	<120	<240	<0.50	<0.50	<0.50	<1.0	<1.0	NA	NA	<2.0	<2.0	NP
B3 (JPHC)	258.41	06/16/11	13.84	0.00	244.57	1.7	<50	260	450	<0.50	<0.50	<0.50	<1.0	<1.0	NA	NA	2.3	<2.0	NP
B3 (JPHC)	258.41	09/22/11	16.75	0.00	241.66	5.0	<50	<95.2	<476	<0.50	<0.50	<0.50	<1.0	<1.0	NA	NA	<2.0	<2.0	NP
B3 (JPHC)	258.41	12/06/11	18.04	0.00	240.37	NM	<50.0	<80.0	<400	<1.0	<1.0	<1.0	<3.0	2.2	NA	NA	<10.0	<10.0	NP
B3 (JPHC)	258.41	03/08/12	14.34	0.00	244.07	6.3	<50.0	<78.4	<392	<1.0	<1.0	<1.0	<3.0	<1.0	NA	NA	<10.0	<10.0	NP
B3 (JPHC)	258.41	06/19/12	12.14	0.00	246.27	NM	<50.0	<160	<800	<1.0	<1.0	<1.0	<3.0	<1.0	NA	NA	<10.0	<10.0	NP
B3 (JPHC)	258.41	09/21/12	15.33	0.00	243.08	0.42	<50.0	<80.8	<404	<1.0	<1.0	<1.0	<3.0	<1.0	NA	NA	<10.0	<10.0	NP
B3 (JPHC)	258.41	12/11/12	12.70	0.00	245.71	4.0	<100	<182	444	<1.0	<1.0	<1.0	<3.0	<1.0	NA	NA	<3.0	<3.0	NP
B3 (JPHC)	258.41	6/26/2013	14.32	0.00	244.09	1.29	<50	<250	22	<0.50	<0.50	<0.50	<1.0	<0.50	NA	NA	<10	<10	LF, P
B3 (JPHC)	258.41	9/26/2013	15.06	0.00	243.35	0.73	<50	<260	<260	<0.50	<0.50	<0.50	<1.0	<0.50	NA	NA	<10.0	<10.0	LF
B3 (JPHC)	258.41	11/15/2013	14.39	0.00	244.02	0.69	<50	<260	<260	<0.50	<0.50	<0.50	<1.0	<0.50	NA	NA	<10.0	<10.0	LF
B3 (JPHC)	258.41	2/13/2014	14.00	0.00	244.41	0.84	16 J	44 J B	46 J B	<1.0	<1.0	<1.0	<3.0	<1.0	NA	NA	<2.0	<2.0	LF
B3 (JPHC)	258.41	4/2/2014	12.31	0.00	246.10	0.80	14 J	76 JB	80 JB	<1.1	<0.89	<0.89	<0.82	<0.74	NA	NA	<0.17	<0.17	LF
B3 (JPHC)	258.41	7/1/2014	14.54	0.00	243.87	0.25	15 JB	140 BY	130 J	<0.14	<0.16	<0.13	0.13 J	<0.17	NA	NA	0.22 J	0.77 J	LF
B3 (JPHC)	258.41	10/22/2014	14.77	0.00	243.64	4.61	<50	210 Y	67 J	<1.0	<1.0	<1.0	0.18 JB	0.72 J	NA	NA	<2.0	<2.0	LF
B3 (JPHC)	258.41	1/20/2015	13.25	0.00	245.16	0.16	31 J	210 H ¹ BY [^]	170 J ^H 1	<0.14	<0.16	<0.13	<0.12	<0.17	NA	NA	<0.17	<0.17	LF

TABLE 1
GROUNDWATER ELEVATION AND ANALYTICAL DATA

ARCO Facility No. 0980
10822 Roosevelt Way NE
Seattle, Washington

Abbreviations:

DO	Dissolved oxygen
B	Benzene
T	Toluene
E	Ethylbenzene
X	Total xylenes
MTBE	Methyl tertiary butyl ether
EDB	1,2-Dibromoethane
EDC	1,2-Dichloroethane
TPHg	Total petroleum hydrocarbons as gasoline
TPHd	Total petroleum hydrocarbons as diesel
TPHo	Total petroleum hydrocarbons as oil
mg/L	Milligrams per liter (parts per million [ppm])
µg/L	Micrograms per liter (parts per billion [ppb])
LPH	Liquid phase hydrocarbons
NA	Not analyzed
ND	Not detected
NE	Top of well casing elevation not established
NM	Not measured
NS	Not sampled
NP	Non-purge sampling methods were used
LF	Low flow sampling methods were used
B	Compound was found in the blank and sample
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value
P	Purge sampling methods were used
Y	The chromatographic response resembles a typical fuel pattern
<	Not detected at or above specified laboratory reporting limit

Notes:

Bold Indicates concentration exceeds state cleanup criterion.

⁽¹⁾ Cleanup level for gasoline is 800 µ/L if benzene is present, 1,000 µ/L if no detectable benzene in groundwater.

* Sample was collected on 03/03/95.

** Top of casing elevations were revised after reviewing the original survey data.

a Sample indicates total oil and grease using laboratory Method WTPH-413.1.

b Sample indicates total recoverable petroleum hydrocarbons using laboratory Method WTPH-418.1.

c Sample was also analyzed using Method WTPH-418.1 with resulting concentration of 22,000 ug/L.

d Unconfirmed MTBE concentration using Method 8021B due to elevated method reporting limits using Method 8260B.

e Not enough groundwater to sample well.

f Monitoring well was inaccessible.

B Compound was found in the blank and sample.

D The reported result is from a dilution

H

The chromatographic fingerprint of the sample resembles a petroleum product, but the elution pattern indicates the presence of a greater amount of heavier molecular weight constituents than the calibration standard

H¹ Sample was prepped or analyzed beyond the specified holding time.

O The chromatographic fingerprint of the sample resembles an oil, but does not match the calibration standard

Y eluting in approximately the correct carbon range, but the elution pattern does not match the calibration standard.

^ 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

Limitations:

Background information, including but not limited to previous field measurements, analytical results, Site plans, and other data have been obtained from previous consultants, and/or third parties, in the preparation of this report. INNOVEX has relied on this information as furnished. INNOVEX is not responsible for, nor has it confirmed the accuracy of data collected or generated by others.

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

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

TestAmerica Job ID: 580-47155-1
Client Project/Site: ARCO 0980
Sampling Event: ARCO 980

For:
Innovex Environmental Management, Inc
16310 NE 80th Street NE
Suite 300
Redmond, Washington 98052

Attn: Mike Warfel

David Burk

Authorized for release by:
2/10/2015 1:42:33 PM

David Burk, Project Manager I
(253)248-4972
david.burk@testamericainc.com

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

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

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

David Burk

David Burk
Project Manager I
2/10/2015 1:42:33 PM



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Case Narrative

Client: Innovex Environmental Management, Inc
Project/Site: ARCO 0980

TestAmerica Job ID: 580-47155-1

Job ID: 580-47155-1

Laboratory: TestAmerica Seattle

Narrative

Receipt

The samples were received on 1/22/2015 11:22 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperatures of the 2 coolers at receipt time were 3.0° C and 3.5° C.

GC/MS VOA

Method(s) 8260B: The matrix spike and matrix spike duplicate (MS/MSD) recoveries for batch 181252 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method(s) 8260B: Due to the high concentration of benzene, the matrix spike (MS) for 181252 could not be evaluated for accuracy and precision. The associated laboratory control sample / laboratory control sample duplicate (LCS/LCSD) met acceptance criteria.

Method(s) NWTPH-Gx: The surrogate(Trifluorotoluene) recovery for the RTC associated with batch 181241 was outside the low control limits. All associated sample surrogate fell within acceptance criteria; therefore, the data have been reported.

(RTC 580-181241/2)

Method(s) NWTPH-Gx: Surrogate recovery for RTC was below lower recovery limits. All associated samples recovered within control limits, therefore results are reported.

(RTC 580-181258/2)

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

GC Semi VOA

Method(s) NWTPH-Dx: In analysis batch 182028, for the following sample(s) from preparation batch 181978: The following sample(s) contained a hydrocarbon pattern in the diesel range; however, the elution pattern was later than the typical diesel fuel pattern used by the laboratory for quantitative purposes: B3 (JPHC) (580-47155-11), MW-11 (580-47155-8), MW-12 (580-47155-9), MW-4 (580-47155-2), MW-5 (580-47155-3).

Method(s) NWTPH-Dx: In analysis batch 182028, for the following sample from preparation batch 181978: The following sample contained a hydrocarbon pattern in the diesel range; however, the elution pattern was earlier than the typical diesel fuel pattern used by the laboratory for quantitative purposes: B1 (JPHC) (580-47155-10).

Method(s) NWTPH-Dx: In analysis batch 182028, for the following sample(s) from preparation batch 181978: The method blank contained #2 Diesel Fuel (C10-C24) above the method detection limit. This target analyte concentration was less than half the reporting limit (1/2RL); therefore, re-extraction and/or re-analysis of samples was not performed.

Method(s) NWTPH-Dx: In analysis batch 182025, for the following sample(s) from preparation batch 181445: The following sample(s) contained a hydrocarbon pattern in the diesel range; however, the elution pattern was later than the typical diesel fuel pattern used by the laboratory for quantitative purposes: B3 (JPHC) (580-47155-11), MW-11 (580-47155-8), MW-12 (580-47155-9), MW-4 (580-47155-2).

Method(s) NWTPH-Dx: In analysis batch 182025, for the following sample from preparation batch 181445: The following sample contained a hydrocarbon pattern in the diesel range; however, the elution pattern was earlier than the typical diesel fuel pattern used by the laboratory for quantitative purposes: B1 (JPHC) (580-47155-10).

Method(s) NWTPH-Dx: In analysis batch 182025, for the following sample(s) from preparation batch 181445: #2 Diesel Fuel (C10-C24) was detected above half the reporting limit (RL) in the method blank. All affected samples were re-extracted and re-analyzed outside of holding time. Both sets of data have been reported.

Method(s) NWTPH-Dx: In analysis batch 182025, for the following sample(s) from preparation batch 181445: The method blank contained Motor Oil (>C24-C36) above the method detection limit. This target analyte concentration was less than half the reporting limit (1/2RL); therefore, re-extraction and re-analysis of samples was performed and both sets of data have been reported.

Method(s) NWTPH-Dx: The laboratory control sample (LCS) for batch 181445 recovered outside control limits for C10-C24 range. The

Case Narrative

Client: Innovex Environmental Management, Inc
Project/Site: ARCO 0980

TestAmerica Job ID: 580-47155-1

Job ID: 580-47155-1 (Continued)

Laboratory: TestAmerica Seattle (Continued)

associated sample(s) was re-prepared and/or re-analyzed outside holding time. Both sets of data have been reported.

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.

Organic Prep

Method(s) 3510C: In preparation batch 181961, the following sample(s) was prepared outside of preparation holding time due to contamination in the MB of the original preparation batch: B1 (JPHC) (580-47155-10), B1 (JPHC) (580-47155-10 MS), B1 (JPHC) (580-47155-10 MSD), B3 (JPHC) (580-47155-11), MW-10 (580-47155-6), MW-11 (580-47155-8), MW-12 (580-47155-9), MW-2 (580-47155-1), MW-4 (580-47155-2), MW-5 (580-47155-3), MW-8 (580-47155-4), MW-9 (580-47155-5).

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

Definitions/Glossary

Client: Innovex Environmental Management, Inc
Project/Site: ARCO 0980

TestAmerica Job ID: 580-47155-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
E	Result exceeded calibration range.
F1	MS and/or MSD Recovery exceeds the control limits
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC Semi VOA

Qualifier	Qualifier Description
*	LCS or LCSD exceeds the control limits
B	Compound was found in the blank and sample.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
H	Sample was prepped or analyzed beyond the specified holding time
Y	The chromatographic response resembles a typical fuel pattern.
F1	MS and/or MSD Recovery exceeds the control limits
F2	MS/MSD RPD exceeds control limits

Metals

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

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

Client Sample Results

Client: Innovex Environmental Management, Inc
 Project/Site: ARCO 0980

TestAmerica Job ID: 580-47155-1

Client Sample ID: MW-2
Date Collected: 01/20/15 14:05
Date Received: 01/22/15 11:22

Lab Sample ID: 580-47155-1
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0	0.14	ug/L			01/28/15 19:35	1
Toluene	ND		1.0	0.16	ug/L			01/28/15 19:35	1
Ethylbenzene	ND		1.0	0.13	ug/L			01/28/15 19:35	1
Methyl tert-butyl ether	ND		1.0	0.17	ug/L			01/28/15 19:35	1
Xylenes, Total	ND		3.0	0.12	ug/L			01/28/15 19:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	105		70 - 120		01/28/15 19:35	1
4-Bromofluorobenzene (Surr)	94		75 - 120		01/28/15 19:35	1
Toluene-d8 (Surr)	102		85 - 120		01/28/15 19:35	1
Trifluorotoluene (Surr)	101		70 - 136		01/28/15 19:35	1
Dibromofluoromethane (Surr)	95		85 - 115		01/28/15 19:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		100	27	ug/L			01/29/15 22:40	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		50 - 150		01/29/15 22:40	1
Trifluorotoluene (Surr)	104		50 - 150		01/29/15 22:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	29	J H B	130	19	ug/L		02/06/15 14:47	02/09/15 10:59	1
#2 Diesel (C10-C24)	260	B *	130	19	ug/L		01/30/15 13:15	02/09/15 11:35	1
Motor Oil (>C24-C36)	ND	H	250	29	ug/L		02/06/15 14:47	02/09/15 10:59	1
Motor Oil (>C24-C36)	180	J B	260	30	ug/L		01/30/15 13:15	02/09/15 11:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	67		50 - 150	02/06/15 14:47	02/09/15 10:59	1
o-Terphenyl	65		50 - 150	01/30/15 13:15	02/09/15 11:35	1

Method: 6020 - Dissolved Metals by ICP-MS - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		2.0	0.17	ug/L		01/28/15 10:30	01/29/15 13:43	5

Method: 6020 - Total Metals by ICP-MS - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		2.0	0.17	ug/L		01/26/15 11:49	01/26/15 23:05	5

Client Sample Results

Client: Innovex Environmental Management, Inc
Project/Site: ARCO 0980

TestAmerica Job ID: 580-47155-1

Client Sample ID: MW-4
Date Collected: 01/20/15 15:03
Date Received: 01/22/15 11:22

Lab Sample ID: 580-47155-2
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0	0.14	ug/L			01/28/15 20:09	1
Toluene	ND		1.0	0.16	ug/L			01/28/15 20:09	1
Ethylbenzene	ND		1.0	0.13	ug/L			01/28/15 20:09	1
Methyl tert-butyl ether	ND		1.0	0.17	ug/L			01/28/15 20:09	1
Xylenes, Total	ND		3.0	0.12	ug/L			01/28/15 20:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	110		70 - 120		01/28/15 20:09	1
4-Bromofluorobenzene (Surr)	97		75 - 120		01/28/15 20:09	1
Toluene-d8 (Surr)	95		85 - 120		01/28/15 20:09	1
Trifluorotoluene (Surr)	99		70 - 136		01/28/15 20:09	1
Dibromofluoromethane (Surr)	105		85 - 115		01/28/15 20:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		100	27	ug/L			01/29/15 23:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		50 - 150		01/29/15 23:46	1
Trifluorotoluene (Surr)	99		50 - 150		01/29/15 23:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	580	H B	120	19	ug/L		02/06/15 14:47	02/09/15 11:17	1
#2 Diesel (C10-C24)	360	B *	120	18	ug/L		01/30/15 13:15	02/09/15 11:53	1
Motor Oil (>C24-C36)	510	H	240	28	ug/L		02/06/15 14:47	02/09/15 11:17	1
Motor Oil (>C24-C36)	230	J B	240	28	ug/L		01/30/15 13:15	02/09/15 11:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	64		50 - 150	02/06/15 14:47	02/09/15 11:17	1
o-Terphenyl	85		50 - 150	01/30/15 13:15	02/09/15 11:53	1

Method: 6020 - Dissolved Metals by ICP-MS - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		2.0	0.17	ug/L		01/28/15 10:30	01/29/15 13:47	5

Method: 6020 - Total Metals by ICP-MS - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		2.0	0.17	ug/L		01/26/15 11:49	01/26/15 23:09	5

Client Sample Results

Client: Innovex Environmental Management, Inc
Project/Site: ARCO 0980

TestAmerica Job ID: 580-47155-1

Client Sample ID: MW-5
Date Collected: 01/20/15 13:20
Date Received: 01/22/15 11:22

Lab Sample ID: 580-47155-3
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0	0.14	ug/L			01/28/15 20:36	1
Toluene	ND		1.0	0.16	ug/L			01/28/15 20:36	1
Ethylbenzene	ND		1.0	0.13	ug/L			01/28/15 20:36	1
Methyl tert-butyl ether	0.43	J	1.0	0.17	ug/L			01/28/15 20:36	1
Xylenes, Total	ND		3.0	0.12	ug/L			01/28/15 20:36	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		70 - 120		01/28/15 20:36	1
4-Bromofluorobenzene (Surr)	93		75 - 120		01/28/15 20:36	1
Toluene-d8 (Surr)	103		85 - 120		01/28/15 20:36	1
Trifluorotoluene (Surr)	101		70 - 136		01/28/15 20:36	1
Dibromofluoromethane (Surr)	96		85 - 115		01/28/15 20:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		100	27	ug/L			01/30/15 00:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		50 - 150		01/30/15 00:19	1
Trifluorotoluene (Surr)	103		50 - 150		01/30/15 00:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	220	H B Y	120	19	ug/L		02/06/15 14:47	02/09/15 11:53	1
#2 Diesel (C10-C24)	100	J B *	120	19	ug/L		01/30/15 13:15	02/09/15 12:11	1
Motor Oil (>C24-C36)	230	J H	250	29	ug/L		02/06/15 14:47	02/09/15 11:53	1
Motor Oil (>C24-C36)	48	J B	240	28	ug/L		01/30/15 13:15	02/09/15 12:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	72		50 - 150	02/06/15 14:47	02/09/15 11:53	1
o-Terphenyl	79		50 - 150	01/30/15 13:15	02/09/15 12:11	1

Method: 6020 - Dissolved Metals by ICP-MS - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		2.0	0.17	ug/L		01/28/15 10:30	01/29/15 13:51	5

Method: 6020 - Total Metals by ICP-MS - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		2.0	0.17	ug/L		01/26/15 11:49	01/26/15 23:13	5

Client Sample Results

Client: Innovex Environmental Management, Inc
 Project/Site: ARCO 0980

TestAmerica Job ID: 580-47155-1

Client Sample ID: MW-8
Date Collected: 01/19/15 15:16
Date Received: 01/22/15 11:22

Lab Sample ID: 580-47155-4
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0	0.14	ug/L			01/28/15 21:04	1
Toluene	ND		1.0	0.16	ug/L			01/28/15 21:04	1
Ethylbenzene	ND		1.0	0.13	ug/L			01/28/15 21:04	1
Methyl tert-butyl ether	ND		1.0	0.17	ug/L			01/28/15 21:04	1
Xylenes, Total	ND		3.0	0.12	ug/L			01/28/15 21:04	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		70 - 120		01/28/15 21:04	1
4-Bromofluorobenzene (Surr)	95		75 - 120		01/28/15 21:04	1
Toluene-d8 (Surr)	95		85 - 120		01/28/15 21:04	1
Trifluorotoluene (Surr)	97		70 - 136		01/28/15 21:04	1
Dibromofluoromethane (Surr)	100		85 - 115		01/28/15 21:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		100	27	ug/L			01/30/15 00:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		50 - 150		01/30/15 00:52	1
Trifluorotoluene (Surr)	101		50 - 150		01/30/15 00:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	98	J H B	130	19	ug/L		02/06/15 14:47	02/09/15 12:11	1
#2 Diesel (C10-C24)	110	J B *	120	18	ug/L		01/30/15 13:15	02/09/15 12:29	1
Motor Oil (>C24-C36)	ND	H	250	29	ug/L		02/06/15 14:47	02/09/15 12:11	1
Motor Oil (>C24-C36)	80	J B	240	28	ug/L		01/30/15 13:15	02/09/15 12:29	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	50		50 - 150	02/06/15 14:47	02/09/15 12:11	1
o-Terphenyl	77		50 - 150	01/30/15 13:15	02/09/15 12:29	1

Method: 6020 - Dissolved Metals by ICP-MS - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		2.0	0.17	ug/L		01/28/15 10:30	01/29/15 13:55	5

Method: 6020 - Total Metals by ICP-MS - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		2.0	0.17	ug/L		01/26/15 11:49	01/26/15 23:17	5

Client Sample Results

Client: Innovex Environmental Management, Inc
 Project/Site: ARCO 0980

TestAmerica Job ID: 580-47155-1

Client Sample ID: MW-9
Date Collected: 01/20/15 10:01
Date Received: 01/22/15 11:22

Lab Sample ID: 580-47155-5
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0	0.14	ug/L			01/28/15 21:32	1
Toluene	ND		1.0	0.16	ug/L			01/28/15 21:32	1
Ethylbenzene	ND		1.0	0.13	ug/L			01/28/15 21:32	1
Methyl tert-butyl ether	ND		1.0	0.17	ug/L			01/28/15 21:32	1
Xylenes, Total	ND		3.0	0.12	ug/L			01/28/15 21:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	107		70 - 120		01/28/15 21:32	1
4-Bromofluorobenzene (Surr)	95		75 - 120		01/28/15 21:32	1
Toluene-d8 (Surr)	95		85 - 120		01/28/15 21:32	1
Trifluorotoluene (Surr)	101		70 - 136		01/28/15 21:32	1
Dibromofluoromethane (Surr)	103		85 - 115		01/28/15 21:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		100	27	ug/L			01/30/15 01:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		50 - 150		01/30/15 01:25	1
Trifluorotoluene (Surr)	104		50 - 150		01/30/15 01:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	89	J H B	130	19	ug/L		02/06/15 14:47	02/09/15 12:29	1
#2 Diesel (C10-C24)	73	J B *	120	19	ug/L		01/30/15 13:15	02/09/15 12:48	1
Motor Oil (>C24-C36)	ND	H	260	30	ug/L		02/06/15 14:47	02/09/15 12:29	1
Motor Oil (>C24-C36)	36	J B	240	28	ug/L		01/30/15 13:15	02/09/15 12:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	53		50 - 150	02/06/15 14:47	02/09/15 12:29	1
o-Terphenyl	54		50 - 150	01/30/15 13:15	02/09/15 12:48	1

Method: 6020 - Dissolved Metals by ICP-MS - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		2.0	0.17	ug/L		01/28/15 10:30	01/29/15 13:59	5

Method: 6020 - Total Metals by ICP-MS - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		2.0	0.17	ug/L		01/26/15 11:49	01/26/15 23:21	5

Client Sample Results

Client: Innovex Environmental Management, Inc
Project/Site: ARCO 0980

TestAmerica Job ID: 580-47155-1

Client Sample ID: MW-10

Lab Sample ID: 580-47155-6

Date Collected: 01/20/15 11:30

Matrix: Water

Date Received: 01/22/15 11:22

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0	0.14	ug/L			01/28/15 22:00	1
Toluene	ND		1.0	0.16	ug/L			01/28/15 22:00	1
Ethylbenzene	ND		1.0	0.13	ug/L			01/28/15 22:00	1
Methyl tert-butyl ether	0.28	J	1.0	0.17	ug/L			01/28/15 22:00	1
Xylenes, Total	ND		3.0	0.12	ug/L			01/28/15 22:00	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	107		70 - 120		01/28/15 22:00	1
4-Bromofluorobenzene (Surr)	95		75 - 120		01/28/15 22:00	1
Toluene-d8 (Surr)	91		85 - 120		01/28/15 22:00	1
Trifluorotoluene (Surr)	102		70 - 136		01/28/15 22:00	1
Dibromofluoromethane (Surr)	105		85 - 115		01/28/15 22:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		100	27	ug/L			01/30/15 01:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		50 - 150		01/30/15 01:58	1
Trifluorotoluene (Surr)	102		50 - 150		01/30/15 01:58	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	58	J H B	120	19	ug/L		02/06/15 14:47	02/09/15 12:48	1
#2 Diesel (C10-C24)	83	J B *	120	18	ug/L		01/30/15 13:15	02/09/15 13:06	1
Motor Oil (>C24-C36)	ND	H	240	28	ug/L		02/06/15 14:47	02/09/15 12:48	1
Motor Oil (>C24-C36)	30	J B	240	28	ug/L		01/30/15 13:15	02/09/15 13:06	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	59		50 - 150	02/06/15 14:47	02/09/15 12:48	1
o-Terphenyl	52		50 - 150	01/30/15 13:15	02/09/15 13:06	1

Method: 6020 - Dissolved Metals by ICP-MS - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		2.0	0.17	ug/L		01/28/15 10:30	01/29/15 14:03	5

Method: 6020 - Total Metals by ICP-MS - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		2.0	0.17	ug/L		01/26/15 11:49	01/26/15 23:25	5

Client Sample Results

Client: Innovex Environmental Management, Inc
 Project/Site: ARCO 0980

TestAmerica Job ID: 580-47155-1

Client Sample ID: Trip Blank

Lab Sample ID: 580-47155-7

Date Collected: 01/19/15 00:00

Matrix: Water

Date Received: 01/22/15 11:22

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0	0.14	ug/L			01/28/15 18:40	1
Toluene	ND		1.0	0.16	ug/L			01/28/15 18:40	1
Ethylbenzene	ND		1.0	0.13	ug/L			01/28/15 18:40	1
Methyl tert-butyl ether	ND		1.0	0.17	ug/L			01/28/15 18:40	1
Xylenes, Total	ND		3.0	0.12	ug/L			01/28/15 18:40	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	92		70 - 120		01/28/15 18:40	1
4-Bromofluorobenzene (Surr)	93		75 - 120		01/28/15 18:40	1
Toluene-d8 (Surr)	100		85 - 120		01/28/15 18:40	1
Trifluorotoluene (Surr)	105		70 - 136		01/28/15 18:40	1
Dibromofluoromethane (Surr)	94		85 - 115		01/28/15 18:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		100	27	ug/L			01/30/15 02:31	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		50 - 150		01/30/15 02:31	1
Trifluorotoluene (Surr)	106		50 - 150		01/30/15 02:31	1

Client Sample Results

Client: Innovex Environmental Management, Inc
Project/Site: ARCO 0980

TestAmerica Job ID: 580-47155-1

Client Sample ID: MW-11

Lab Sample ID: 580-47155-8

Date Collected: 01/21/15 10:30

Matrix: Water

Date Received: 01/22/15 11:22

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0	0.14	ug/L			01/28/15 22:28	1
Toluene	ND		1.0	0.16	ug/L			01/28/15 22:28	1
Ethylbenzene	ND		1.0	0.13	ug/L			01/28/15 22:28	1
Methyl tert-butyl ether	ND		1.0	0.17	ug/L			01/28/15 22:28	1
Xylenes, Total	ND		3.0	0.12	ug/L			01/28/15 22:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	108		70 - 120		01/28/15 22:28	1
4-Bromofluorobenzene (Surr)	94		75 - 120		01/28/15 22:28	1
Toluene-d8 (Surr)	98		85 - 120		01/28/15 22:28	1
Trifluorotoluene (Surr)	100		70 - 136		01/28/15 22:28	1
Dibromofluoromethane (Surr)	101		85 - 115		01/28/15 22:28	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	33	J	100	27	ug/L			01/30/15 03:04	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		50 - 150		01/30/15 03:04	1
Trifluorotoluene (Surr)	103		50 - 150		01/30/15 03:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	230	H B Y	120	19	ug/L		02/06/15 14:47	02/09/15 13:06	1
#2 Diesel (C10-C24)	210	B *	130	19	ug/L		01/30/15 13:15	02/09/15 13:24	1
Motor Oil (>C24-C36)	180	J H	250	29	ug/L		02/06/15 14:47	02/09/15 13:06	1
Motor Oil (>C24-C36)	190	J B	250	29	ug/L		01/30/15 13:15	02/09/15 13:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	68		50 - 150	02/06/15 14:47	02/09/15 13:06	1
o-Terphenyl	57		50 - 150	01/30/15 13:15	02/09/15 13:24	1

Method: 6020 - Dissolved Metals by ICP-MS - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		2.0	0.17	ug/L		01/28/15 10:30	01/29/15 14:07	5

Method: 6020 - Total Metals by ICP-MS - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.32	J	2.0	0.17	ug/L		01/26/15 11:49	01/26/15 23:28	5

TestAmerica Seattle

Client Sample Results

Client: Innovex Environmental Management, Inc
Project/Site: ARCO 0980

TestAmerica Job ID: 580-47155-1

Client Sample ID: MW-12

Lab Sample ID: 580-47155-9

Date Collected: 01/21/15 12:09

Matrix: Water

Date Received: 01/22/15 11:22

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0	0.14	ug/L			01/28/15 22:55	1
Toluene	ND		1.0	0.16	ug/L			01/28/15 22:55	1
Ethylbenzene	ND		1.0	0.13	ug/L			01/28/15 22:55	1
Methyl tert-butyl ether	ND		1.0	0.17	ug/L			01/28/15 22:55	1
Xylenes, Total	ND		3.0	0.12	ug/L			01/28/15 22:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	107		70 - 120		01/28/15 22:55	1
4-Bromofluorobenzene (Surr)	94		75 - 120		01/28/15 22:55	1
Toluene-d8 (Surr)	92		85 - 120		01/28/15 22:55	1
Trifluorotoluene (Surr)	97		70 - 136		01/28/15 22:55	1
Dibromofluoromethane (Surr)	105		85 - 115		01/28/15 22:55	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	100		100	27	ug/L			01/30/15 06:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		50 - 150		01/30/15 06:21	1
Trifluorotoluene (Surr)	105		50 - 150		01/30/15 06:21	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	250	H B Y	120	19	ug/L		02/06/15 14:47	02/09/15 13:24	1
#2 Diesel (C10-C24)	150	B *	120	19	ug/L		01/30/15 13:15	02/09/15 14:00	1
Motor Oil (>C24-C36)	250	H Y	250	29	ug/L		02/06/15 14:47	02/09/15 13:24	1
Motor Oil (>C24-C36)	96	J B	240	28	ug/L		01/30/15 13:15	02/09/15 14:00	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	69		50 - 150	02/06/15 14:47	02/09/15 13:24	1
o-Terphenyl	59		50 - 150	01/30/15 13:15	02/09/15 14:00	1

Method: 6020 - Dissolved Metals by ICP-MS - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		2.0	0.17	ug/L		01/28/15 10:30	01/29/15 14:10	5

Method: 6020 - Total Metals by ICP-MS - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.60	J	2.0	0.17	ug/L		01/26/15 11:49	01/26/15 23:32	5

Client Sample Results

Client: Innovex Environmental Management, Inc
Project/Site: ARCO 0980

TestAmerica Job ID: 580-47155-1

Client Sample ID: B1 (JPHC)

Lab Sample ID: 580-47155-10

Date Collected: 01/21/15 12:55

Matrix: Water

Date Received: 01/22/15 11:22

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	130		1.0	0.14	ug/L			01/28/15 23:23	1
Toluene	2.4		1.0	0.16	ug/L			01/28/15 23:23	1
Ethylbenzene	21		1.0	0.13	ug/L			01/28/15 23:23	1
Methyl tert-butyl ether	ND		1.0	0.17	ug/L			01/28/15 23:23	1
Xylenes, Total	88		3.0	0.12	ug/L			01/28/15 23:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		70 - 120		01/28/15 23:23	1
4-Bromofluorobenzene (Surr)	105		75 - 120		01/28/15 23:23	1
Toluene-d8 (Surr)	96		85 - 120		01/28/15 23:23	1
Trifluorotoluene (Surr)	97		70 - 136		01/28/15 23:23	1
Dibromofluoromethane (Surr)	100		85 - 115		01/28/15 23:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	1700		100	27	ug/L			01/30/15 06:54	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		50 - 150		01/30/15 06:54	1
Trifluorotoluene (Surr)	103		50 - 150		01/30/15 06:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	4600	H B Y	130	20	ug/L		02/06/15 14:47	02/09/15 13:42	1
#2 Diesel (C10-C24)	3200	B *	130	20	ug/L		01/30/15 13:15	02/09/15 14:18	1
Motor Oil (>C24-C36)	300	H Y	260	30	ug/L		02/06/15 14:47	02/09/15 13:42	1
Motor Oil (>C24-C36)	580	B	260	30	ug/L		01/30/15 13:15	02/09/15 14:18	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	79		50 - 150	02/06/15 14:47	02/09/15 13:42	1
o-Terphenyl	76		50 - 150	01/30/15 13:15	02/09/15 14:18	1

Method: 6020 - Dissolved Metals by ICP-MS - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.39	J	2.0	0.17	ug/L		01/28/15 10:30	01/29/15 13:15	5

Method: 6020 - Total Metals by ICP-MS - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.51	J	2.0	0.17	ug/L		01/26/15 11:49	01/26/15 22:38	5

Client Sample Results

Client: Innovex Environmental Management, Inc
 Project/Site: ARCO 0980

TestAmerica Job ID: 580-47155-1

Client Sample ID: B3 (JPHC)

Lab Sample ID: 580-47155-11

Date Collected: 01/20/15 15:57

Matrix: Water

Date Received: 01/22/15 11:22

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0	0.14	ug/L			01/29/15 00:47	1
Toluene	ND		1.0	0.16	ug/L			01/29/15 00:47	1
Ethylbenzene	ND		1.0	0.13	ug/L			01/29/15 00:47	1
Methyl tert-butyl ether	ND		1.0	0.17	ug/L			01/29/15 00:47	1
Xylenes, Total	ND		3.0	0.12	ug/L			01/29/15 00:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		70 - 120		01/29/15 00:47	1
4-Bromofluorobenzene (Surr)	95		75 - 120		01/29/15 00:47	1
Toluene-d8 (Surr)	97		85 - 120		01/29/15 00:47	1
Trifluorotoluene (Surr)	99		70 - 136		01/29/15 00:47	1
Dibromofluoromethane (Surr)	102		85 - 115		01/29/15 00:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	31	J	100	27	ug/L			01/29/15 15:31	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		50 - 150		01/29/15 15:31	1
Trifluorotoluene (Surr)	106		50 - 150		01/29/15 15:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
#2 Diesel (C10-C24)	210	H B Y	120	19	ug/L		02/06/15 14:47	02/09/15 14:36	1
#2 Diesel (C10-C24)	150	B *	120	19	ug/L		01/30/15 13:15	02/09/15 15:13	1
Motor Oil (>C24-C36)	170	J H	250	29	ug/L		02/06/15 14:47	02/09/15 14:36	1
Motor Oil (>C24-C36)	120	J B	240	28	ug/L		01/30/15 13:15	02/09/15 15:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	76		50 - 150	02/06/15 14:47	02/09/15 14:36	1
o-Terphenyl	62		50 - 150	01/30/15 13:15	02/09/15 15:13	1

Method: 6020 - Dissolved Metals by ICP-MS - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		2.0	0.17	ug/L		01/28/15 10:30	01/29/15 14:14	5

Method: 6020 - Total Metals by ICP-MS - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		2.0	0.17	ug/L		01/26/15 11:49	01/26/15 23:36	5

QC Sample Results

Client: Innovex Environmental Management, Inc
Project/Site: ARCO 0980

TestAmerica Job ID: 580-47155-1

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

Lab Sample ID: MB 580-181252/4

Matrix: Water

Analysis Batch: 181252

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0	0.14	ug/L			01/28/15 17:04	1
Toluene	ND		1.0	0.16	ug/L			01/28/15 17:04	1
Ethylbenzene	ND		1.0	0.13	ug/L			01/28/15 17:04	1
Methyl tert-butyl ether	ND		1.0	0.17	ug/L			01/28/15 17:04	1
Xylenes, Total	ND		3.0	0.12	ug/L			01/28/15 17:04	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		70 - 120		01/28/15 17:04	1
4-Bromofluorobenzene (Surr)	102		75 - 120		01/28/15 17:04	1
Toluene-d8 (Surr)	99		85 - 120		01/28/15 17:04	1
Trifluorotoluene (Surr)	101		70 - 136		01/28/15 17:04	1
Dibromofluoromethane (Surr)	101		85 - 115		01/28/15 17:04	1

Lab Sample ID: LCS 580-181252/5

Matrix: Water

Analysis Batch: 181252

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	20.0	17.8		ug/L		89	80 - 120
Toluene	20.0	18.4		ug/L		92	75 - 120
Ethylbenzene	20.0	17.9		ug/L		89	75 - 125
m-Xylene & p-Xylene	20.0	17.4		ug/L		87	75 - 130
o-Xylene	20.0	17.7		ug/L		89	80 - 120
Methyl tert-butyl ether	20.0	16.9		ug/L		84	65 - 125
Xylenes, Total	40.0	35.1		ug/L		88	75 - 125

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	100		70 - 120
4-Bromofluorobenzene (Surr)	98		75 - 120
Toluene-d8 (Surr)	103		85 - 120
Trifluorotoluene (Surr)	100		70 - 136
Dibromofluoromethane (Surr)	97		85 - 115

Lab Sample ID: LCSD 580-181252/6

Matrix: Water

Analysis Batch: 181252

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	20.0	19.4		ug/L		97	80 - 120	9	30
Toluene	20.0	19.8		ug/L		99	75 - 120	7	30
Ethylbenzene	20.0	19.7		ug/L		99	75 - 125	10	30
m-Xylene & p-Xylene	20.0	19.1		ug/L		95	75 - 130	9	30
o-Xylene	20.0	19.2		ug/L		96	80 - 120	8	30
Methyl tert-butyl ether	20.0	19.6		ug/L		98	65 - 125	15	30
Xylenes, Total	40.0	38.3		ug/L		96	75 - 125	9	30

TestAmerica Seattle

QC Sample Results

Client: Innovex Environmental Management, Inc
Project/Site: ARCO 0980

TestAmerica Job ID: 580-47155-1

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

Lab Sample ID: LCSD 580-181252/6

Matrix: Water

Analysis Batch: 181252

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Surrogate	LCSD		Limits
	%Recovery	Qualifier	
1,2-Dichloroethane-d4 (Surr)	101		70 - 120
4-Bromofluorobenzene (Surr)	97		75 - 120
Toluene-d8 (Surr)	102		85 - 120
Trifluorotoluene (Surr)	101		70 - 136
Dibromofluoromethane (Surr)	100		85 - 115

Lab Sample ID: 580-47155-10 MS

Matrix: Water

Analysis Batch: 181252

Client Sample ID: B1 (JPHC)

Prep Type: Total/NA

Analyte	Sample	Sample	Spike	MS		Unit	D	%Rec	%Rec.	Limits
	Result	Qualifier		Result	Qualifier					
Benzene	130		20.0	154	E 4	ug/L		134	80 - 120	
Toluene	2.4		20.0	21.5		ug/L		95	75 - 120	
Ethylbenzene	21		20.0	42.2		ug/L		106	75 - 125	
m-Xylene & p-Xylene	35		20.0	66.0	F1	ug/L		154	75 - 130	
o-Xylene	53		20.0	77.8	F1	ug/L		126	80 - 120	
Methyl tert-butyl ether	ND		20.0	19.5		ug/L		98	65 - 125	
Xylenes, Total	88		40.0	144	F1	ug/L		140	75 - 125	

Surrogate	MS		Limits
	%Recovery	Qualifier	
1,2-Dichloroethane-d4 (Surr)	98		70 - 120
4-Bromofluorobenzene (Surr)	105		75 - 120
Toluene-d8 (Surr)	97		85 - 120
Trifluorotoluene (Surr)	104		70 - 136
Dibromofluoromethane (Surr)	100		85 - 115

Lab Sample ID: 580-47155-10 MSD

Matrix: Water

Analysis Batch: 181252

Client Sample ID: B1 (JPHC)

Prep Type: Total/NA

Analyte	Sample	Sample	Spike	MSD		Unit	D	%Rec	%Rec.	Limits	RPD	Limit
	Result	Qualifier		Result	Qualifier							
Benzene	130		20.0	145	4	ug/L		88	80 - 120	6	30	
Toluene	2.4		20.0	22.0		ug/L		98	75 - 120	2	30	
Ethylbenzene	21		20.0	41.3		ug/L		102	75 - 125	2	30	
m-Xylene & p-Xylene	35		20.0	62.8	F1	ug/L		138	75 - 130	5	30	
o-Xylene	53		20.0	74.6		ug/L		110	80 - 120	4	30	
Methyl tert-butyl ether	ND		20.0	18.9		ug/L		94	65 - 125	4	30	
Xylenes, Total	88		40.0	137		ug/L		124	75 - 125	5	30	

Surrogate	MSD		Limits
	%Recovery	Qualifier	
1,2-Dichloroethane-d4 (Surr)	98		70 - 120
4-Bromofluorobenzene (Surr)	105		75 - 120
Toluene-d8 (Surr)	99		85 - 120
Trifluorotoluene (Surr)	98		70 - 136
Dibromofluoromethane (Surr)	102		85 - 115

TestAmerica Seattle

QC Sample Results

Client: Innovex Environmental Management, Inc
Project/Site: ARCO 0980

TestAmerica Job ID: 580-47155-1

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

Lab Sample ID: MB 580-181241/4

Matrix: Water

Analysis Batch: 181241

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline	ND		100	27	ug/L			01/29/15 11:07	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		50 - 150		01/29/15 11:07	1
Trifluorotoluene (Surr)	110		50 - 150		01/29/15 11:07	1

Lab Sample ID: LCS 580-181241/5

Matrix: Water

Analysis Batch: 181241

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline	1000	924		ug/L		92	79 - 110

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	99		50 - 150
Trifluorotoluene (Surr)	112		50 - 150

Lab Sample ID: LCSD 580-181241/6

Matrix: Water

Analysis Batch: 181241

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	943		ug/L		94	79 - 110	2	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	99		50 - 150
Trifluorotoluene (Surr)	111		50 - 150

Lab Sample ID: 580-47155-10 MS

Matrix: Water

Analysis Batch: 181241

Client Sample ID: B1 (JPHC)

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline	1700		1000	2780		ug/L		109	50 - 150

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	119		50 - 150
Trifluorotoluene (Surr)	107		50 - 150

Lab Sample ID: 580-47155-10 MSD

Matrix: Water

Analysis Batch: 181241

Client Sample ID: B1 (JPHC)

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline	1700		1000	2840		ug/L		116	50 - 150	2	35

TestAmerica Seattle

QC Sample Results

Client: Innovex Environmental Management, Inc
Project/Site: ARCO 0980

TestAmerica Job ID: 580-47155-1

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

Lab Sample ID: 580-47155-10 MSD

Matrix: Water

Analysis Batch: 181241

Client Sample ID: B1 (JPHC)

Prep Type: Total/NA

Surrogate	MSD MSD		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	118		50 - 150
Trifluorotoluene (Surr)	106		50 - 150

Lab Sample ID: MB 580-181258/4

Matrix: Water

Analysis Batch: 181258

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Gasoline	ND		100	27	ug/L			01/30/15 04:42	1

Surrogate	MB MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
4-Bromofluorobenzene (Surr)	94		50 - 150		01/30/15 04:42	1
Trifluorotoluene (Surr)	100		50 - 150		01/30/15 04:42	1

Lab Sample ID: LCS 580-181258/5

Matrix: Water

Analysis Batch: 181258

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS LCS		Unit	D	%Rec	%Rec. Limits
		Result	Qualifier				
Gasoline	1000	832		ug/L		83	79 - 110

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	98		50 - 150
Trifluorotoluene (Surr)	103		50 - 150

Lab Sample ID: LCSD 580-181258/6

Matrix: Water

Analysis Batch: 181258

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD LCSD		Unit	D	%Rec	%Rec. Limits	RPD	Limit
		Result	Qualifier						
Gasoline	1000	797		ug/L		80	79 - 110	4	20

Surrogate	LCSD LCSD		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	98		50 - 150
Trifluorotoluene (Surr)	96		50 - 150

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

Lab Sample ID: MB 580-181430/1-B

Matrix: Water

Analysis Batch: 182025

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 181430

Analyte	MB MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
#2 Diesel (C10-C24)	126	J	130	19	ug/L		01/30/15 13:15	02/09/15 10:40	1
Motor Oil (>C24-C36)	48.7	J	250	29	ug/L		01/30/15 13:15	02/09/15 10:40	1

TestAmerica Seattle

QC Sample Results

Client: Innovex Environmental Management, Inc
Project/Site: ARCO 0980

TestAmerica Job ID: 580-47155-1

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

(Continued)

Lab Sample ID: MB 580-181430/1-B

Matrix: Water

Analysis Batch: 182025

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 181430

Surrogate	MB MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
<i>o</i> -Terphenyl	72		50 - 150	01/30/15 13:15	02/09/15 10:40	1

Lab Sample ID: LCS 580-181430/2-B

Matrix: Water

Analysis Batch: 182025

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 181430

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec.	
							Limits	RPD
#2 Diesel (C10-C24)	4000	2260	*	ug/L		56	59 - 120	
Motor Oil (>C24-C36)	4020	3320		ug/L		83	71 - 140	

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
<i>o</i> -Terphenyl	72		50 - 150

Lab Sample ID: LCSD 580-181430/3-B

Matrix: Water

Analysis Batch: 182025

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 181430

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec.		RPD	
							Limits	RPD	Limit	
#2 Diesel (C10-C24)	4000	2540		ug/L		64	59 - 120	12	27	
Motor Oil (>C24-C36)	4020	3600		ug/L		90	71 - 140	8	27	

Surrogate	LCSD LCSD		Limits
	%Recovery	Qualifier	
<i>o</i> -Terphenyl	75		50 - 150

Lab Sample ID: 580-47155-10 MS

Matrix: Water

Analysis Batch: 182025

Client Sample ID: B1 (JPHC)

Prep Type: Total/NA

Prep Batch: 181430

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec.	
									Limits	RPD
#2 Diesel (C10-C24)	3200	B *	4140	4900	F1	ug/L		40	59 - 120	
Motor Oil (>C24-C36)	580	B	4150	3810		ug/L		78	71 - 140	

Surrogate	MS MS		Limits
	%Recovery	Qualifier	
<i>o</i> -Terphenyl	84		50 - 150

Lab Sample ID: 580-47155-10 MSD

Matrix: Water

Analysis Batch: 182025

Client Sample ID: B1 (JPHC)

Prep Type: Total/NA

Prep Batch: 181430

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec.		RPD	Limit
									Limits	RPD		
#2 Diesel (C10-C24)	3200	B *	4160	6920	F2	ug/L		89	59 - 120	34	27	
Motor Oil (>C24-C36)	580	B	4170	4380		ug/L		91	71 - 140	14	27	

Surrogate	MSD MSD		Limits
	%Recovery	Qualifier	
<i>o</i> -Terphenyl	85		50 - 150

TestAmerica Seattle

QC Sample Results

Client: Innovex Environmental Management, Inc
Project/Site: ARCO 0980

TestAmerica Job ID: 580-47155-1

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

Lab Sample ID: MB 580-181961/1-B

Matrix: Water

Analysis Batch: 182028

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 181961

Analyte	MB MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
#2 Diesel (C10-C24)	21.8	J	130	19	ug/L		02/06/15 14:47	02/09/15 08:33	1
Motor Oil (>C24-C36)	ND		250	29	ug/L		02/06/15 14:47	02/09/15 08:33	1
Surrogate	MB MB		Limits			D	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier							
<i>o</i> -Terphenyl	68		50 - 150				02/06/15 14:47	02/09/15 08:33	1

Lab Sample ID: LCS 580-181961/2-B

Matrix: Water

Analysis Batch: 182028

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 181961

Analyte	Spike Added	LCS LCS		Unit	D	%Rec	%Rec. Limits		
		Result	Qualifier				Limits	RPD	
#2 Diesel (C10-C24)	4000	3040		ug/L		76	59 - 120		
Motor Oil (>C24-C36)	4020	3260		ug/L		81	71 - 140		
Surrogate	LCS LCS		Limits			D	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier							
<i>o</i> -Terphenyl	73		50 - 150				02/06/15 14:47	02/09/15 08:33	1

Lab Sample ID: LCSD 580-181961/3-B

Matrix: Water

Analysis Batch: 182028

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 181961

Analyte	Spike Added	LCSD LCSD		Unit	D	%Rec	%Rec. Limits		RPD Limit	
		Result	Qualifier				Limits	RPD	Limit	
#2 Diesel (C10-C24)	4000	3130		ug/L		78	59 - 120	3	27	
Motor Oil (>C24-C36)	4020	3220		ug/L		80	71 - 140	1	27	
Surrogate	LCSD LCSD		Limits			D	Prepared	Analyzed	Dil Fac	
	%Recovery	Qualifier								
<i>o</i> -Terphenyl	74		50 - 150				02/06/15 14:47	02/09/15 08:33	1	

Lab Sample ID: 580-47155-10 MS

Matrix: Water

Analysis Batch: 182028

Client Sample ID: B1 (JPHC)

Prep Type: Total/NA

Prep Batch: 181961

Analyte	Sample Sample		Spike Added	MS MS		Unit	D	%Rec	%Rec. Limits	
	Result	Qualifier		Result	Qualifier				Limits	RPD
#2 Diesel (C10-C24)	4600	H B Y	4290	9050	H	ug/L		103	59 - 120	
Motor Oil (>C24-C36)	300	H Y	4300	4750	H	ug/L		103	71 - 140	
Surrogate	MS MS		Limits			D	Prepared	Analyzed	Dil Fac	
	%Recovery	Qualifier								
<i>o</i> -Terphenyl	83		50 - 150				02/06/15 14:47	02/09/15 08:33	1	

Lab Sample ID: 580-47155-10 MSD

Matrix: Water

Analysis Batch: 182028

Client Sample ID: B1 (JPHC)

Prep Type: Total/NA

Prep Batch: 181961

Analyte	Sample Sample		Spike Added	MSD MSD		Unit	D	%Rec	%Rec. Limits	
	Result	Qualifier		Result	Qualifier				Limits	RPD
#2 Diesel (C10-C24)	4600	H B Y	4270	9280	H	ug/L		109	59 - 120	2
Motor Oil (>C24-C36)	300	H Y	4280	4650	H	ug/L		102	71 - 140	2

TestAmerica Seattle

QC Sample Results

Client: Innovex Environmental Management, Inc
 Project/Site: ARCO 0980

TestAmerica Job ID: 580-47155-1

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

Lab Sample ID: 580-47155-10 MSD
 Matrix: Water
 Analysis Batch: 182028

Client Sample ID: B1 (JPHC)
 Prep Type: Total/NA
 Prep Batch: 181961

Surrogate	MSD %Recovery	MSD Qualifier	Limits
<i>o</i> -Terphenyl	86		50 - 150

Method: 6020 - Total Metals by ICP-MS

Lab Sample ID: MB 580-181005/16-A
 Matrix: Water
 Analysis Batch: 181092

Client Sample ID: Method Blank
 Prep Type: Total Recoverable
 Prep Batch: 181005

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		2.0	0.17	ug/L		01/26/15 11:50	01/26/15 22:22	5

Lab Sample ID: LCS 580-181005/17-A
 Matrix: Water
 Analysis Batch: 181092

Client Sample ID: Lab Control Sample
 Prep Type: Total Recoverable
 Prep Batch: 181005

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	1000	973		ug/L		97	80 - 120

Lab Sample ID: LCSD 580-181005/18-A
 Matrix: Water
 Analysis Batch: 181092

Client Sample ID: Lab Control Sample Dup
 Prep Type: Total Recoverable
 Prep Batch: 181005

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Lead	1000	990		ug/L		99	80 - 120	2	20

Lab Sample ID: 580-47155-10 MS
 Matrix: Water
 Analysis Batch: 181092

Client Sample ID: B1 (JPHC)
 Prep Type: Total Recoverable
 Prep Batch: 181005

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	0.51	J	1000	965		ug/L		96	80 - 120

Lab Sample ID: 580-47155-10 MSD
 Matrix: Water
 Analysis Batch: 181092

Client Sample ID: B1 (JPHC)
 Prep Type: Total Recoverable
 Prep Batch: 181005

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Lead	0.51	J	1000	1030		ug/L		102	80 - 120	6	20

Lab Sample ID: 580-47155-10 DU
 Matrix: Water
 Analysis Batch: 181092

Client Sample ID: B1 (JPHC)
 Prep Type: Total Recoverable
 Prep Batch: 181005

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Lead	0.51	J	0.573	J	ug/L		12	20

QC Sample Results

Client: Innovex Environmental Management, Inc
 Project/Site: ARCO 0980

TestAmerica Job ID: 580-47155-1

Method: 6020 - Dissolved Metals by ICP-MS

Lab Sample ID: LCS 580-181208/15-A
Matrix: Water
Analysis Batch: 181375

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 181208

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	1000	1020		ug/L		102	80 - 120

Lab Sample ID: LCSD 580-181208/16-A
Matrix: Water
Analysis Batch: 181375

Client Sample ID: Lab Control Sample Dup
Prep Type: Total Recoverable
Prep Batch: 181208

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Lead	1000	1020		ug/L		102	80 - 120	0	20

Lab Sample ID: MB 580-180905/13-B
Matrix: Water
Analysis Batch: 181375

Client Sample ID: Method Blank
Prep Type: Dissolved
Prep Batch: 181208

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		2.0	0.17	ug/L		01/28/15 10:30	01/29/15 13:00	5

Lab Sample ID: 580-47155-10 MS
Matrix: Water
Analysis Batch: 181375

Client Sample ID: B1 (JPHC)
Prep Type: Dissolved
Prep Batch: 181208

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	0.39	J	1000	1080		ug/L		108	80 - 120

Lab Sample ID: 580-47155-10 MSD
Matrix: Water
Analysis Batch: 181375

Client Sample ID: B1 (JPHC)
Prep Type: Dissolved
Prep Batch: 181208

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Lead	0.39	J	1000	1110		ug/L		111	80 - 120	2	20

Lab Sample ID: 580-47155-10 DU
Matrix: Water
Analysis Batch: 181375

Client Sample ID: B1 (JPHC)
Prep Type: Dissolved
Prep Batch: 181208

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Lead	0.39	J	0.405	J	ug/L		3	20

Lab Chronicle

Client: Innovex Environmental Management, Inc
Project/Site: ARCO 0980

TestAmerica Job ID: 580-47155-1

Client Sample ID: MW-2

Date Collected: 01/20/15 14:05

Date Received: 01/22/15 11:22

Lab Sample ID: 580-47155-1

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	181252	01/28/15 19:35	ERZ	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	181241	01/29/15 22:40	CJ	TAL SEA
Total/NA	Prep	3510C			181961	02/06/15 14:47	RBL	TAL SEA
Total/NA	Cleanup	3630C			181978	02/06/15 17:43	RBL	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	182028	02/09/15 10:59	JJP	TAL SEA
Total/NA	Prep	3510C			181430	01/30/15 13:15	RBL	TAL SEA
Total/NA	Cleanup	3630C			181445	01/30/15 15:47	RBL	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	182025	02/09/15 11:35	JJP	TAL SEA
Dissolved	Filtration	FILTRATION			180905	01/23/15 11:56	PAB	TAL SEA
Dissolved	Prep	3005A			181208	01/28/15 10:30	PAB	TAL SEA
Dissolved	Analysis	6020		5	181375	01/29/15 13:43	FCW	TAL SEA
Total Recoverable	Prep	3005A			181005	01/26/15 11:49	PAB	TAL SEA
Total Recoverable	Analysis	6020		5	181092	01/26/15 23:05	FCW	TAL SEA

Client Sample ID: MW-4

Date Collected: 01/20/15 15:03

Date Received: 01/22/15 11:22

Lab Sample ID: 580-47155-2

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	181252	01/28/15 20:09	ERZ	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	181241	01/29/15 23:46	CJ	TAL SEA
Total/NA	Prep	3510C			181961	02/06/15 14:47	RBL	TAL SEA
Total/NA	Cleanup	3630C			181978	02/06/15 17:43	RBL	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	182028	02/09/15 11:17	JJP	TAL SEA
Total/NA	Prep	3510C			181430	01/30/15 13:15	RBL	TAL SEA
Total/NA	Cleanup	3630C			181445	01/30/15 15:47	RBL	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	182025	02/09/15 11:53	JJP	TAL SEA
Dissolved	Filtration	FILTRATION			180905	01/23/15 11:56	PAB	TAL SEA
Dissolved	Prep	3005A			181208	01/28/15 10:30	PAB	TAL SEA
Dissolved	Analysis	6020		5	181375	01/29/15 13:47	FCW	TAL SEA
Total Recoverable	Prep	3005A			181005	01/26/15 11:49	PAB	TAL SEA
Total Recoverable	Analysis	6020		5	181092	01/26/15 23:09	FCW	TAL SEA

Client Sample ID: MW-5

Date Collected: 01/20/15 13:20

Date Received: 01/22/15 11:22

Lab Sample ID: 580-47155-3

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	181252	01/28/15 20:36	ERZ	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	181241	01/30/15 00:19	CJ	TAL SEA
Total/NA	Prep	3510C			181961	02/06/15 14:47	RBL	TAL SEA
Total/NA	Cleanup	3630C			181978	02/06/15 17:43	RBL	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	182028	02/09/15 11:53	JJP	TAL SEA

TestAmerica Seattle

Lab Chronicle

Client: Innovex Environmental Management, Inc
Project/Site: ARCO 0980

TestAmerica Job ID: 580-47155-1

Client Sample ID: MW-5

Lab Sample ID: 580-47155-3

Date Collected: 01/20/15 13:20

Matrix: Water

Date Received: 01/22/15 11:22

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3510C			181430	01/30/15 13:15	RBL	TAL SEA
Total/NA	Cleanup	3630C			181445	01/30/15 15:47	RBL	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	182025	02/09/15 12:11	JJP	TAL SEA
Dissolved	Filtration	FILTRATION			180905	01/23/15 11:56	PAB	TAL SEA
Dissolved	Prep	3005A			181208	01/28/15 10:30	PAB	TAL SEA
Dissolved	Analysis	6020		5	181375	01/29/15 13:51	FCW	TAL SEA
Total Recoverable	Prep	3005A			181005	01/26/15 11:49	PAB	TAL SEA
Total Recoverable	Analysis	6020		5	181092	01/26/15 23:13	FCW	TAL SEA

Client Sample ID: MW-8

Lab Sample ID: 580-47155-4

Date Collected: 01/19/15 15:16

Matrix: Water

Date Received: 01/22/15 11:22

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	181252	01/28/15 21:04	ERZ	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	181241	01/30/15 00:52	CJ	TAL SEA
Total/NA	Prep	3510C			181961	02/06/15 14:47	RBL	TAL SEA
Total/NA	Cleanup	3630C			181978	02/06/15 17:43	RBL	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	182028	02/09/15 12:11	JJP	TAL SEA
Total/NA	Prep	3510C			181430	01/30/15 13:15	RBL	TAL SEA
Total/NA	Cleanup	3630C			181445	01/30/15 15:47	RBL	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	182025	02/09/15 12:29	JJP	TAL SEA
Dissolved	Filtration	FILTRATION			180905	01/23/15 11:56	PAB	TAL SEA
Dissolved	Prep	3005A			181208	01/28/15 10:30	PAB	TAL SEA
Dissolved	Analysis	6020		5	181375	01/29/15 13:55	FCW	TAL SEA
Total Recoverable	Prep	3005A			181005	01/26/15 11:49	PAB	TAL SEA
Total Recoverable	Analysis	6020		5	181092	01/26/15 23:17	FCW	TAL SEA

Client Sample ID: MW-9

Lab Sample ID: 580-47155-5

Date Collected: 01/20/15 10:01

Matrix: Water

Date Received: 01/22/15 11:22

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	181252	01/28/15 21:32	ERZ	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	181241	01/30/15 01:25	CJ	TAL SEA
Total/NA	Prep	3510C			181961	02/06/15 14:47	RBL	TAL SEA
Total/NA	Cleanup	3630C			181978	02/06/15 17:43	RBL	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	182028	02/09/15 12:29	JJP	TAL SEA
Total/NA	Prep	3510C			181430	01/30/15 13:15	RBL	TAL SEA
Total/NA	Cleanup	3630C			181445	01/30/15 15:47	RBL	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	182025	02/09/15 12:48	JJP	TAL SEA
Dissolved	Filtration	FILTRATION			180905	01/23/15 11:56	PAB	TAL SEA
Dissolved	Prep	3005A			181208	01/28/15 10:30	PAB	TAL SEA
Dissolved	Analysis	6020		5	181375	01/29/15 13:59	FCW	TAL SEA

TestAmerica Seattle

Lab Chronicle

Client: Innovex Environmental Management, Inc
Project/Site: ARCO 0980

TestAmerica Job ID: 580-47155-1

Client Sample ID: MW-9

Date Collected: 01/20/15 10:01

Date Received: 01/22/15 11:22

Lab Sample ID: 580-47155-5

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total Recoverable	Prep	3005A			181005	01/26/15 11:49	PAB	TAL SEA
Total Recoverable	Analysis	6020		5	181092	01/26/15 23:21	FCW	TAL SEA

Client Sample ID: MW-10

Date Collected: 01/20/15 11:30

Date Received: 01/22/15 11:22

Lab Sample ID: 580-47155-6

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	181252	01/28/15 22:00	ERZ	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	181241	01/30/15 01:58	CJ	TAL SEA
Total/NA	Prep	3510C			181961	02/06/15 14:47	RBL	TAL SEA
Total/NA	Cleanup	3630C			181978	02/06/15 17:43	RBL	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	182028	02/09/15 12:48	JJP	TAL SEA
Total/NA	Prep	3510C			181430	01/30/15 13:15	RBL	TAL SEA
Total/NA	Cleanup	3630C			181445	01/30/15 15:47	RBL	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	182025	02/09/15 13:06	JJP	TAL SEA
Dissolved	Filtration	FILTRATION			180905	01/23/15 11:56	PAB	TAL SEA
Dissolved	Prep	3005A			181208	01/28/15 10:30	PAB	TAL SEA
Dissolved	Analysis	6020		5	181375	01/29/15 14:03	FCW	TAL SEA
Total Recoverable	Prep	3005A			181005	01/26/15 11:49	PAB	TAL SEA
Total Recoverable	Analysis	6020		5	181092	01/26/15 23:25	FCW	TAL SEA

Client Sample ID: Trip Blank

Date Collected: 01/19/15 00:00

Date Received: 01/22/15 11:22

Lab Sample ID: 580-47155-7

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	181252	01/28/15 18:40	ERZ	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	181241	01/30/15 02:31	CJ	TAL SEA

Client Sample ID: MW-11

Date Collected: 01/21/15 10:30

Date Received: 01/22/15 11:22

Lab Sample ID: 580-47155-8

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	181252	01/28/15 22:28	ERZ	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	181241	01/30/15 03:04	CJ	TAL SEA
Total/NA	Prep	3510C			181961	02/06/15 14:47	RBL	TAL SEA
Total/NA	Cleanup	3630C			181978	02/06/15 17:43	RBL	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	182028	02/09/15 13:06	JJP	TAL SEA
Total/NA	Prep	3510C			181430	01/30/15 13:15	RBL	TAL SEA
Total/NA	Cleanup	3630C			181445	01/30/15 15:47	RBL	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	182025	02/09/15 13:24	JJP	TAL SEA

TestAmerica Seattle

Lab Chronicle

Client: Innovex Environmental Management, Inc
Project/Site: ARCO 0980

TestAmerica Job ID: 580-47155-1

Client Sample ID: MW-11

Date Collected: 01/21/15 10:30

Date Received: 01/22/15 11:22

Lab Sample ID: 580-47155-8

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Dissolved	Filtration	FILTRATION			180905	01/23/15 11:56	PAB	TAL SEA
Dissolved	Prep	3005A			181208	01/28/15 10:30	PAB	TAL SEA
Dissolved	Analysis	6020		5	181375	01/29/15 14:07	FCW	TAL SEA
Total Recoverable	Prep	3005A			181005	01/26/15 11:49	PAB	TAL SEA
Total Recoverable	Analysis	6020		5	181092	01/26/15 23:28	FCW	TAL SEA

Client Sample ID: MW-12

Date Collected: 01/21/15 12:09

Date Received: 01/22/15 11:22

Lab Sample ID: 580-47155-9

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	181252	01/28/15 22:55	ERZ	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	181258	01/30/15 06:21	SOC	TAL SEA
Total/NA	Prep	3510C			181961	02/06/15 14:47	RBL	TAL SEA
Total/NA	Cleanup	3630C			181978	02/06/15 17:43	RBL	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	182028	02/09/15 13:24	JJP	TAL SEA
Total/NA	Prep	3510C			181430	01/30/15 13:15	RBL	TAL SEA
Total/NA	Cleanup	3630C			181445	01/30/15 15:47	RBL	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	182025	02/09/15 14:00	JJP	TAL SEA
Dissolved	Filtration	FILTRATION			180905	01/23/15 11:56	PAB	TAL SEA
Dissolved	Prep	3005A			181208	01/28/15 10:30	PAB	TAL SEA
Dissolved	Analysis	6020		5	181375	01/29/15 14:10	FCW	TAL SEA
Total Recoverable	Prep	3005A			181005	01/26/15 11:49	PAB	TAL SEA
Total Recoverable	Analysis	6020		5	181092	01/26/15 23:32	FCW	TAL SEA

Client Sample ID: B1 (JPHC)

Date Collected: 01/21/15 12:55

Date Received: 01/22/15 11:22

Lab Sample ID: 580-47155-10

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	181252	01/28/15 23:23	ERZ	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	181258	01/30/15 06:54	SOC	TAL SEA
Total/NA	Prep	3510C			181961	02/06/15 14:47	RBL	TAL SEA
Total/NA	Cleanup	3630C			181978	02/06/15 17:43	RBL	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	182028	02/09/15 13:42	JJP	TAL SEA
Total/NA	Prep	3510C			181430	01/30/15 13:15	RBL	TAL SEA
Total/NA	Cleanup	3630C			181445	01/30/15 15:47	RBL	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	182025	02/09/15 14:18	JJP	TAL SEA
Dissolved	Filtration	FILTRATION			180905	01/23/15 11:56	PAB	TAL SEA
Dissolved	Prep	3005A			181208	01/28/15 10:30	PAB	TAL SEA
Dissolved	Analysis	6020		5	181375	01/29/15 13:15	FCW	TAL SEA
Total Recoverable	Prep	3005A			181005	01/26/15 11:49	PAB	TAL SEA
Total Recoverable	Analysis	6020		5	181092	01/26/15 22:38	FCW	TAL SEA

TestAmerica Seattle

Lab Chronicle

Client: Innovex Environmental Management, Inc
 Project/Site: ARCO 0980

TestAmerica Job ID: 580-47155-1

Client Sample ID: B3 (JPHC)

Lab Sample ID: 580-47155-11

Date Collected: 01/20/15 15:57

Matrix: Water

Date Received: 01/22/15 11:22

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	181252	01/29/15 00:47	ERZ	TAL SEA
Total/NA	Analysis	NWTPH-Gx		1	181241	01/29/15 15:31	CJ	TAL SEA
Total/NA	Prep	3510C			181961	02/06/15 14:47	RBL	TAL SEA
Total/NA	Cleanup	3630C			181978	02/06/15 17:43	RBL	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	182028	02/09/15 14:36	JJP	TAL SEA
Total/NA	Prep	3510C			181430	01/30/15 13:15	RBL	TAL SEA
Total/NA	Cleanup	3630C			181445	01/30/15 15:47	RBL	TAL SEA
Total/NA	Analysis	NWTPH-Dx		1	182025	02/09/15 15:13	JJP	TAL SEA
Dissolved	Filtration	FILTRATION			180905	01/23/15 11:56	PAB	TAL SEA
Dissolved	Prep	3005A			181208	01/28/15 10:30	PAB	TAL SEA
Dissolved	Analysis	6020		5	181375	01/29/15 14:14	FCW	TAL SEA
Total Recoverable	Prep	3005A			181005	01/26/15 11:49	PAB	TAL SEA
Total Recoverable	Analysis	6020		5	181092	01/26/15 23:36	FCW	TAL SEA

Laboratory References:

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



Certification Summary

Client: Innovex Environmental Management, Inc
Project/Site: ARCO 0980

TestAmerica Job ID: 580-47155-1

Laboratory: TestAmerica Seattle

Unless otherwise noted, all analytes for this laboratory were covered under each certification below.

Authority	Program	EPA Region	Certification ID	Expiration Date
Washington	State Program	10	C553	02-17-15

The following analytes are included in this report, but certification is not offered by the governing authority:

Analysis Method	Prep Method	Matrix	Analyte
6020	3005A	Water	Lead
8260B		Water	Benzene
8260B		Water	Ethylbenzene
8260B		Water	Methyl tert-butyl ether
8260B		Water	Toluene
8260B		Water	Xylenes, Total

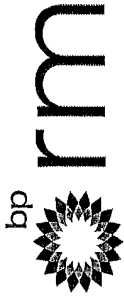
Sample Summary

Client: Innovex Environmental Management, Inc
Project/Site: ARCO 0980

TestAmerica Job ID: 580-47155-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
580-47155-1	MW-2	Water	01/20/15 14:05	01/22/15 11:22
580-47155-2	MW-4	Water	01/20/15 15:03	01/22/15 11:22
580-47155-3	MW-5	Water	01/20/15 13:20	01/22/15 11:22
580-47155-4	MW-8	Water	01/19/15 15:16	01/22/15 11:22
580-47155-5	MW-9	Water	01/20/15 10:01	01/22/15 11:22
580-47155-6	MW-10	Water	01/20/15 11:30	01/22/15 11:22
580-47155-7	Trip Blank	Water	01/19/15 00:00	01/22/15 11:22
580-47155-8	MW-11	Water	01/21/15 10:30	01/22/15 11:22
580-47155-9	MW-12	Water	01/21/15 12:09	01/22/15 11:22
580-47155-10	B1 (JPHC)	Water	01/21/15 12:55	01/22/15 11:22
580-47155-11	B3 (JPHC)	Water	01/20/15 15:57	01/22/15 11:22

Laboratory Management Program LaMP Chain of Custody Record



Req Due Date (mm/dd/yy): _____ Standard _____ Rush TAT: Yes _____ No X
 Lab Work Order Number: 47155

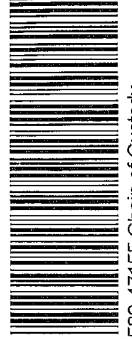
BP Site Node Path: BP>USA>WA>KING>980
 BP Facility No: 980

Consultant/Contractor: INNOVEX
 Consultant/Contractor Project No: 100980.353.01
 Address: 16310 NE 80th Street, Suite 300, Redmond, WA 98052
 Consultant/Contractor PM: Elisabeth Silver
 Phone: (425) 242-0611 Email: mike.warfel@innovex.net
 Email EDD To: larry.brown@innovex.net and to lab.enfosdoc@bp.com
 Invoice To: BP X Contractor _____

Facility Address: 10822 Roosevelt Way NE
 City, State, ZIP Code: Seattle, WA 98125
 Lead Regulatory Agency: WA State Dept. of Ecology
 California Global ID No.: NA
 Enfos Proposal No: 005W8-0008
 Accounting Mode: Provision 10 OOC-BU OOC-RM
 Stage: 60 Activity: 81

BP Project Manager (PM): Charles Carmel
 BP PM Phone: (925) 275-3803
 BP PM Email: charles.carmel@bp.com

Lab No.	Sample Description	Date	Time	Matrix				No. Containers / Preservative				Requested Analyses				Report Type & QC Level	Comments			
				Soil / Solid	Water / Liquid	Air / Vapor	Is this location a well?	Total Number of Containers	Unpreserved	H2SO4	HNO3	HCl	NA2S2O3	BTEX BY 8260	MTHF BY 8260			NWTPH-Gx	FB-T EPA 6020	FB-D EPA 6020
-1	MW-2	1/20/2015	1405	X			Y	10	1	1	8	X	X	X	X	X	X	X	Standard <u>X</u>	Note: If sample not collected, indicate "No Sample" in comments and single-spike out and initial any preprinted sample description.
-2	MW-4	1/20/2015	1503	X			Y	10	1	1	8	X	X	X	X	X	X	X	Full Data Package _____	
-3	MW-5	1/20/2015	1320	X			Y	10	1	1	8	X	X	X	X	X	X	X		
-4	MW-8	1/19/2015	1516	X			Y	10	1	1	8	X	X	X	X	X	X	X		
-5	MW-9	1/20/2015	1001	X			Y	10	1	1	8	X	X	X	X	X	X	X		
-6	MW-10	1/20/2015	1130	X			Y	10	1	1	8	X	X	X	X	X	X	X		
-7	Trip Blank	1/19/2015		X		N		6			6	X	X	X	X	X	X	X		



580-47155 Chain of Custody

Relinquished By / Affiliation: Charles Carmel / Innovex
 Date: 1/22/2015
 Accepted By / Affiliation: T.A. SEH
 Date: 1/22/15
 Ship Date: 1/22/2015
 Shipper: Lab Courier
 Ship Date: 1/22/2015
 Ship Date: 1/22/2015



Laboratory Management Program LaMP Chain of Custody Record

BP Site Node Path: BP>USA>WA>KING>980 Standard 47155 Rush TAT: Yes No X
 BP Facility No: 980 Lab Work Order Number: 47155

Lab Name: Test America	Facility Address: 10822 Roosevelt Way NE	Consultant/Contractor: INNOVEX
Lab Address: 5755 8th Street East, Tacoma, WA 98424	City, State, ZIP Code: Seattle, WA 98125	Consultant/Contractor Project No: 100980.353.01
Lab PM: David Burke	Lead Regulatory Agency: WA State Dept. of Ecology	Address: 16310 NE 80th Street, Suite 300, Redmond, WA 98052
Lab Phone: 253-248-4972	California Global ID No.: NA	Consultant/Contractor PM: Elisabeth Silver
Lab Shipping Acct: Pacific NW BP Sites	Enfos Proposal No: 005W8-0008	Phone: (425) 242-0611 Email: mike.warfel@innovex.net
Lab Bottle Order No:	Accounting Mode: Provision <u>10</u> OOC-BU OOC-RM	Email EDD To: larry.brown@innovex.net and to lab.enfosdoc@bp.com
Other Info:	Stage: 60 Activity: 81	Invoice To: BP <u>X</u> Contractor _____

Lab No.	Sample Description	Date	Time	Matrix			No. Containers / Preservative				Requested Analyses				Report Type & QC Level	Comments			
				Soil / Solid	Water / Liquid	Air / Vapor	is this location a well?	Total Number of Containers	Unpreserved	H2SO4	HNO3	HCl	NA2S2O3	BTX BY 8260			MTBE BY 8260	NWTFH-GX	PB-T EPA 6020
8	MW-11	1/21/2015	1030	X			Y	10	1	8		X	X	X	X	X	X	Standard <u>X</u> Full Data Package _____	Note: If sample not collected, indicate "No Sample" in comments and single-strike out and initial any preprinted sample description. Cooler/TB Dig/IR cor 3.0 unc 3.5°C Cooler Dsc Lg Blwchh@Lab 1330 Wet/Packs Packing Bbbh v/d
9	MW-12	1/21/2015	1209	X			Y	10	1	8		X	X	X	X	X	X		
10	B1 (JPHC)	1/21/2015	1255	X			Y	30	3	24		X	X	X	X	X	X	MS/MSD	
11	B3 (JPHC)	1/20/2015	1557	X			Y	10	1	8		X	X	X	X	X	X		

Sampler's Name: Larry Brown/ Aubrey Naylor/Jenny Heise	Relinquished By / Affiliation	Date	Time	Accepted By / Affiliation	Date	Time
Sampler's Company: INNOVEX, Environmental Management, Inc.	<i>Aubrey Naylor / Innovex</i>	1/22/15	1120	<i>[Signature]</i>	1/22	1122
Shipment Method: Lab Courier	Ship Date: 1/22/2015					
Shipment Tracking No:						

Special Instructions: Metals are NOT field filtered. EIM file requested. 2 coolers in shipment.
 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 Remediation Management COC - Effective Date: starting August 16, 2011.



Login Sample Receipt Checklist

Client: Innovex Environmental Management, Inc

Job Number: 580-47155-1

Login Number: 47155

List Source: TestAmerica Seattle

List Number: 1

Creator: Blankinship, Tom X

Question	Answer	Comment
Radioactivity wasn't checked or is \leq background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	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 <math><6\text{mm}</math> (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

