



April 3, 2014

Ms. Heather Vick  
Washington State Department of Ecology  
3190 160<sup>th</sup> Avenue SE  
Bellevue, WA 98008-5452

**RE: REQUEST FOR OPINION  
MONITORING WELL SAMPLING AND ANALYSIS REDUCTION**

ARCO Facility No. 980  
10822 Roosevelt Way NE  
Seattle, Washington 98125

Dear Ms. Vick:

On behalf of Atlantic Richfield Corporation (ARC), Innovex Environmental Management, Inc. (INNOVEX) is requesting Washington State Department of Ecology (Ecology) issue a written opinion on adjustments to on-going groundwater monitoring at for ARCO Facility No. 980 (the Site), located at 10822 Roosevelt Way NE, Seattle, Washington. This request is being made to allow ARCO to achieve the following goals:

- Expedite the site characterization by collecting data that supports decision-making on impacted media, contaminant exposure scenarios, site cleanup, and site closure.
- Streamline the analysis and presentation of data necessary for Ecology to make cleanup and closure decisions.
- Reduce the cost of collecting data that is not needed for cleanup and closure decisions.

## **SITE CONDITIONS**

There are 14 groundwater monitoring wells, 7 bioventing wells, 6 extraction wells, and 9 soil vapor extraction wells at the Site (Figure 1). Monitoring wells MW-1 through MW-5 were installed in 1992, MW-6, MW-7, B-1 (JPHC) and B-3 (JPHC) were installed in 1993, MW-8, MW-9 and MW-10 were installed in 1994, and MW-11 and MW-12 were installed in 1995 and 1996, respectively. Bioventing wells BV-1 through BV-5 were installed in 1992, and BV-6 was installed in 1993. Soil Vapor Extraction wells AS-1, AS-2, AS-3, VP-1 and VP-2 were installed in 1994, AS-4 and AS-5 were installed in 1995, and AS-6 and AS-7 were installed in 1996. Installation of the extraction wells EX-1 through EX-6 was completed in 2005. Groundwater sampling began in 1994, and most years sampling was conducted quarterly.

The following wells are currently being sampled at the site: MW-2, MW-4, MW-5, MW-8 through MW-12, B-1 (JPHC), and B-3 (JPHC). Sampling was discontinued at the following wells, with the last sampling event during the respective year listed, due to a consistent lack of detected compounds: MW-1 in 2012, MW-3, MW-6, and MW-7 in 2009; VP-1 in 2012; VP-2 in 2009; BV-1

in 1998; BV-3 and BV-4 in 2000; BV-5 in 2001; BV-6 in 1995; BV-7 in 2001; SVE-1 in 2009; SVE-2 in 2000; SVE-3 in 2012; and AS-1, AS-2, and AS-3 in 1995. .

## ADJUSTMENT REQUEST

Based on the available information, INNOVEX is requesting the following adjustments to groundwater sampling:

1. Discontinue sampling of monitoring wells MW-2, MW-5, MW-8 and MW-10. Although sampling at MW-2, MW-5, MW-8 and MW-10, should be discontinued, the wells will remain in-place until completion of Remedial Investigation-Feasibility Study activities and continue to be used to calculate groundwater flow across the site.
2. Discontinue laboratory analysis for lead for all wells. Sampling of the remaining wells will continue on a quarterly basis.

The adjustments are described and supported by the following information:

- *Discontinue sampling of monitoring well MW-2.* Sampling began at MW-2 in 1994, and over the course of 33 sampling events, none of the analytes tested were detected in concentrations above MTCA Method A cleanup levels.
- *Discontinue sampling of monitoring well MW-5.* During a sampling event in 2004, methyl tertiary butyl ether (MTBE) was detected at MW-5 at a concentration above the MTCA Method A cleanup level. There have been no detections at MW-5 above Method A cleanup levels for any of the 14 sampling events since 2004.
- *Discontinue sampling at MW-8.* Over the course of 20 sampling events, beginning in 1994, there have been no detections above MTCA Method A cleanup levels for the constituents analyzed. MW-8 is located downgradient of other wells and potential contamination sources on site, and is located in the parking lot of an apartment complex adjacent to the facility, which is a sizable distance from any site activity. INNOVEX will continue to sample MW-9, which provides downgradient control, making it unlikely that MW-8 will provide unique information related to this site.
- *Discontinue sampling at MW-10.* Since sampling began in 1994, there have been some instances of concentrations of MTBE detected above MTCA Method A cleanup levels. The last sampling event with results above MTCA levels was in 2009, and there have been five sampling events since that occurrence without any detections above MTCA levels. MW-9 will provide cross-gradient and downgradient control for MW-10, so this well would probably not provide any information that would contribute to decision-making related to this site.
- *Discontinue laboratory analysis for lead for all wells.* Total concentrations of lead in groundwater occasionally exceeded MTCA Method A cleanup levels, but there have been no results with concentrations above MTCA cleanup levels during the last eight consecutive quarterly sampling events. Occurrences of concentrations of dissolved lead

exceeding MTCA cleanup concentrations have been less frequent, only twice since sampling began in 1994, and have not occurred since 2006. This suggests that much of the total lead concentration could be attributed to naturally occurring sediment in the samples. This indicates that lead is not a contaminant of concern at this site.

The groundwater analytical data used to develop these recommendations are presented in Attachment 1.

If you have any questions regarding this submission, please feel free to contact me at (425) 242-0441 or [elisabeth.silver@innovex.net](mailto:elisabeth.silver@innovex.net).

Sincerely,

**INNOVEX ENVIRONMENTAL MANAGEMENT, INC.**

Elisabeth Silver, LG  
Project Manager

**ATTACHMENTS:**

Figure 1 Site Map with Groundwater Monitoring Results

Table 1 Groundwater Elevation and Analytical Data

cc: Mr. Charles Carmel, ARC

**FIGURE 1**  
**Site Map with Groundwater Monitoring Results**



### 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
- < ALL CONCENTRATIONS IN µg/L
- < NOT DETECTED ABOVE LIMIT NOTED
- <** BOLD VALUES INDICATE EXCEEDANCE OF STATE CLEANUP CRITERIA
- 245.89 GROUNDWATER ELEVATION (FEET)
- 246.00 GROUNDWATER ELEVATION CONTOUR LINE (FEET)
- 0.09 ft/ft CONTOUR INTERVAL=2.00 FEET
- 0.09 ft/ft APPROXIMATE GROUNDWATER GRADIENT DIRECTION (ft/ft)
- DRY WELL IS DRY
- \* NOT USED IN CONTOURING

### DESIGNED BY

Innovex Environmental  
Larry Brown

### DRAWN BY

ICD  
January 24, 2014

**FIGURE 1**  
**Groundwater Monitoring Results**  
**11/14 - 11/15/2013**

**ARCO STATION No. 0980**  
**10822 ROOSEVELT WAY NE**  
**SEATTLE, WASHINGTON**

**INNOVEX**  
ENVIRONMENTAL MANAGEMENT, INC.

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

MW-2	
11/14/13	
B	<0.50
T	<0.50
E	<0.50
X	<1.0
M	<0.50
G	<50
D	<260
O	<260
Pb-T	<10.0
Pb-D	<10.0

B-1 (JPHC)	
11/15/13	
B	<b>200 D</b>
T	4.4
E	31
X	89
M	<0.50
G	<b>1,000 Y</b>
D	<260
O	<260
Pb-T	<10.0
Pb-D	<10.0

MW-12	
11/15/13	
B	<0.50
T	<0.50
E	<0.50
X	<1.0
M	<0.50
G	86 Y
D	400 H
O	<b>1,200 O</b>
Pb-T	<10.0
Pb-D	<10.0

MW-10	
11/14/13	
B	<0.50
T	<0.50
E	<0.50
X	<1.0
M	0.86
G	<50
D	<260
O	<260
Pb-T	<10.0
Pb-D	<10.0

MW-4	
11/14/13	
B	<0.50
T	<0.50
E	<0.50
X	<1.0
M	<0.50
G	<50
D	<260
O	<260
Pb-T	<10.0
Pb-D	<10.0

B-3 (JPHC)	
11/15/13	
B	<0.50
T	<0.50
E	<0.50
X	<1.0
M	<0.50
G	<50
D	<260
O	<260
Pb-T	<10.0
Pb-D	<10.0

MW-11	
11/15/13	
B	<0.50
T	<0.50
E	<0.50
X	<1.0
M	<0.50
G	<50
D	<260
O	<260
Pb-T	<10.0
Pb-D	<10.0

MW-5	
11/14/13	
B	<0.50
T	<0.50
E	<0.50
X	<1.0
M	<0.50
G	<50
D	<260
O	<260
Pb-T	<10.0
Pb-D	<10.0

MW-8	
11/15/13	
B	<0.50
T	<0.50
E	<0.50
X	<1.0
M	<0.50
G	<50
D	<260
O	<260
Pb-T	<10.0
Pb-D	<10.0

MW-9	
11/14/13	
B	<0.50
T	<0.50
E	<0.50
X	<1.0
M	<0.50
G	<50
D	<260
O	<260
Pb-T	<10.0
Pb-D	<10.0

**TABLE 1**  
**Groundwater Elevation and Analytical Data**

**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 <sup>(1)</sup>	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	<b>10,100</b>	<b>29,100</b>	<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

**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 <sup>(1)</sup>	500	500	5	1,000	700	1,000	20	0.01	5	15	15	
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
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	



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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 <sup>(1)</sup>	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	NM	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

**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 <sup>(1)</sup>	500	500	5	1,000	700	1,000	20	0.01	5	15	15	
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
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

**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 <sup>(1)</sup>	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

**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 <sup>(1)</sup>	500	500	5	1,000	700	1,000	20	0.01	5	15	15	
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
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	

**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 <sup>(1)</sup>	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	<b>3,300,000</b>	<b>9,000</b>	<b>14,000</b>	<b>5,000</b>	<b>5,100</b>	<b>2,000</b>	<b>15,000</b>	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	<b>2,100</b>	<b>590</b>	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	<b>690</b>	<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	<b>52.8</b>	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	<b>3,340</b>	<750	<b>152</b>	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	<b>1,430</b>	<b>1,800</b>	<750	<b>147</b>	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	<b>1,040</b>	<b>739</b>	<1,450	<b>338</b>	<5.00	14.0	31.9	<b>319</b>	NA	NA	NA	NA	NP
MW-4	261.97	06/27/01	17.83	0.00	244.14	0.92	630	<250	<750	<b>37.8</b>	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	<b>611,000</b>	<b>11,300</b>	<b>11,500</b>	<b>1,850</b>	491	<b>3,480</b>	<b>30,100</b>	<b>149</b>	NA	NA	NA	NA	NP
MW-4	261.97	12/03/01	16.05	0.00	245.92	0.37	<b>1,980</b>	<b>2,120</b>	<b>3,880</b>	<b>325</b>	<5.00	<5.00	32.5	<b>34.7</b>	NA	NA	NA	NA	NP
MW-4	261.97	06/06/02	17.41	0.00	244.56	0.6	<b>2,940</b>	<b>1,620</b>	<b>2,160</b>	<b>199</b>	<2.50	6.30	48.6	<b>33.2</b>	<0.01	<1.00	6.96	2.43	NP
MW-4	261.97	06/26/03	17.56	0.00	244.41	1.2	<b>4,410</b>	<b>6,630</b>	<b>3,070</b>	<b>1,350</b>	<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	<b>3,200</b>	<b>1,240</b>	<b>2,450</b>	<b>918</b>	2.52	64.0	47.6	<b>38.2</b>	NA	NA	<1.00	<1.00	NP
MW-4	261.97	04/07/04	16.53	0.00	245.44	NM	<b>3,470</b>	<b>711</b>	<b>1,230</b>	<b>1,230</b>	<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	<b>76,200</b>	<b>24,300</b>	<b>8,350</b>	<b>990</b>	<5.00	96.9	154	<b>20.9</b>	NA	NA	11.5	<1.00	NP
MW-4	261.16	03/29/05	15.06	0.00	246.10	1.2	<b>28,900</b>	<b>16,700</b>	<b>25,800</b>	<b>5,920</b>	79.0	<b>1,140</b>	<b>6,630</b>	<100	<0.010	<25.0	<b>204</b>	NA	NP
MW-4	261.16	06/22/05	16.97	0.00	244.19	0.7	<b>2,730</b>	<b>4,600</b>	<b>6,130</b>	<b>1,070</b>	<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	<b>5,450</b>	<b>1,070</b>	<b>1,590</b>	<b>980</b>	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	<b>4,320</b>	<b>1,030</b>	<b>1,720</b>	<b>737</b>	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	<b>3,720</b>	430	<b>641</b>	<b>851</b>	<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	NA	NP
MW-4	261.16	12/19/06	15.49	0.00	245.67	1.5	566	NA	NA	<b>33.8</b>	<0.500	2.35	2.03	NA	NA	NA	NA	NA	NP
MW-4	261.16	09/24/07	18.45	0.00	242.71	2.1	<b>1,360</b>	<b>1,610</b>	<b>3,710</b>	<b>99.5</b>	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	<b>1,620</b>	<236	<472	<b>111</b>	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	<b>1,640</b>	<236	<472	<b>134</b>	11.6	13.2	63.2	<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 <sup>(1)</sup>	500	500	5	1,000	700	1,000	20	0.01	5	15	15	
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
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	<b>644</b>	<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	<b>920</b>	<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	<b>1,200</b>	<b>2,200</b>	<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

**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 <sup>(1)</sup>	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	<b>3,300</b>	<b>160</b>	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	<b>270</b>	<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	<b>720</b>	<b>870</b>	<b>330</b>	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	<b>1,100</b>	<b>2,400</b>	<b>440</b>	<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	<b>3,200</b>	<b>10,000</b>	<b>770</b>	<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	<b>683</b>	<b>791</b>	<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	<b>4,241</b>	<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	<b>90.1</b>	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	<b>27.2</b>	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	<b>22.1</b>	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	<b>21.0</b>	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	<b>26.9</b>	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

**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 <sup>(1)</sup>	500	500	5	1,000	700	1,000	20	0.01	5	15	15	
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
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



**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 <sup>(1)</sup>	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

**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 <sup>(1)</sup>	500	500	5	1,000	700	1,000	20	0.01	5	15	15	
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
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	

**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 <sup>(1)</sup>	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	<b>5,500</b>	NA	NA	<b>4,600</b>	470	81	810	NA	NA	NA	<2.0	NA	P
MW-7	261.21	02/15/95	15.00	0.00	246.21	NM	<b>4,300</b>	NA	<b>12,000</b>	<b>5,500</b>	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	<b>2,800</b>	NA	<b>7,800</b>	<b>3,600</b>	140	53	470	NA	NA	NA	NA	NA	P, b
MW-7	261.21	07/20/95	16.70	0.00	244.51	NM	<b>2,400</b>	<b>1,200</b>	NA	<b>3,300</b>	260	36	350	NA	NA	NA	NA	NA	P
MW-7	261.21	10/26/95	16.38	0.00	244.83	NM	170	<b>930</b>	<b>2,100</b>	<b>590</b>	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	<b>1,100</b>	<b>2,100</b>	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	<b>1,500</b>	<b>580</b>	<750	<b>2,500</b>	57	45	270	NA	NA	NA	NA	NA	P
MW-7	261.21	07/08/96	15.65	0.00	245.56	NM	<b>1,100</b>	<b>879</b>	<750	<b>1,220</b>	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	<b>636</b>	<750	<b>1,100</b>	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	<b>8,571</b>	<750	<b>708</b>	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	<b>580</b>	<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	<b>713</b>	<750	<b>462</b>	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	<b>565</b>	<750	<b>23.7</b>	<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	<b>19.2</b>	<0.5	<0.5	<1.0	NA	NA	NA	NA	NA	NP
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	<b>25.7</b>	<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	<b>116</b>	<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	<b>73.5</b>	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	<b>41.1</b>	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	<b>161</b>	<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	<b>55.9</b>	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	<b>35.2</b>	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	<b>57.8</b>	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	<b>35.6</b>	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	<b>20.6</b>	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	<b>33,000</b>	<243	<485	<b>644</b>	<b>8,200</b>	<b>942</b>	<b>5,250</b>	<200	NA	NA	<1.00	<1.00	NP
MW-7	261.21	06/05/06	14.43	0.00	246.78	3.2	<b>4,590</b>	<278	<556	<b>26.8</b>	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	<b>1,760</b>	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

**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 <sup>(1)</sup>	500	500	5	1,000	700	1,000	20	0.01	5	15	15	
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
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	

**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 <sup>(1)</sup>	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

**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 <sup>(1)</sup>	500	500	5	1,000	700	1,000	20	0.01	5	15	15	
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
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

**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 <sup>(1)</sup>	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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
MW-9	258.96	12/19/06	NM	NM	NM	NM	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

**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 <sup>(1)</sup>	500	500	5	1,000	700	1,000	20	0.01	5	15	15	
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
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



**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 <sup>(1)</sup>	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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
MW-10	256.56	12/19/06	NM	NM	NM	NM	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

**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 <sup>(1)</sup>	500	500	5	1,000	700	1,000	20	0.01	5	15	15	
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	<b>21.4</b>	NA	NA	NA	NA	NP
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	<b>91.5</b>	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	<b>110</b>	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	<b>35.5</b>	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

**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 <sup>(1)</sup>	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	
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	
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	
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	<b>15,000</b>	<b>24,900</b>	<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	<b>11,500</b>	<b>700</b>	<750	<b>386</b>	32.4	30.4	777	<b>29.6</b>	NA	NA	NA	NA	NP
MW-11	261.85	09/26/01	15.30	<0.01	246.55	0.21	<b>23,600</b>	<b>5,890</b>	<b>5,510</b>	<b>122</b>	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	<b>6,220</b>	<b>2,510</b>	<b>4,850</b>	<b>177</b>	9.17	19.7	320	<b>25.8</b>	NA	NA	NA	NA	NP
MW-11	261.85	06/06/02	16.84	0.00	245.01	0.4	<b>5,710</b>	<b>5,170</b>	<b>6,790</b>	<b>192</b>	4.66	30.8	456	<2.00	<0.01	<1.00	<b>16.0</b>	4.95	NP
MW-11	261.85	06/26/03	17.49	0.04	244.39	NM	<b>9,170</b>	<b>72,800</b>	<b>107,000</b>	<b>301</b>	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	<b>4,650</b>	<b>1,610</b>	<b>2,910</b>	<b>99.2</b>	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	<b>29,000</b>	<b>72,200</b>	<b>28,500</b>	<b>155</b>	2.95	66.4	610	<10.0	NA	NA	<b>32.1</b>	2.06	NP
MW-11	261.85	03/29/05	16.15	0.00	245.70	1.3	<b>6,310</b>	<b>42,200</b>	<b>22,600</b>	<b>138</b>	<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	<b>6,810</b>	<b>20,100</b>	<b>10,800</b>	<b>112</b>	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	<b>22,000</b>	<b>81,100</b>	<b>169,000</b>	<b>217</b>	<12.5	224	992	3.48	NA	NA	<b>43</b>	<b>21.8</b>	NP
MW-11	261.85	12/06/05	16.68	0.00	245.17	NM	<b>13,000</b>	<b>85,600</b>	<b>178,000</b>	<b>148</b>	<2.50	130	504	<5.00	NA	NA	<b>33.1</b>	3.1	NP
MW-11	261.85	06/05/06	16.55	0.00	245.30	NM	<b>10,200</b>	<b>58,000</b>	<b>111,000</b>	<b>245</b>	<5.00	149	529	<10.0	NA	NA	<b>132</b>	<b>32.9</b>	NP
MW-11	261.85	09/29/06	20.90	0.00	240.95	4.4	<b>4,840</b>	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	<b>1,630</b>	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

**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 <sup>(1)</sup>	500	500	5	1,000	700	1,000	20	0.01	5	15	15	
MW-11	261.85	10/03/08	21.82	0.00	240.03	1.8	<b>1,310</b>	<b>2,950</b>	<b>5,910</b>	<0.500	<0.500	<0.500	<3.00	<1.00	NA	NA	NA	NA	NP
MW-11	261.85	01/06/09	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	NP
MW-11	261.85	04/08/09	19.20	0.00	242.65	1.1	69.5	349	<b>833</b>	<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	<b>714</b>	<b>1,370</b>	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	<b>870</b>	<b>1,300</b>	<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	<b>1,310</b>	<b>3,220</b>	<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	<b>726</b>	<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	<b>777</b>	<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

**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 <sup>(1)</sup>	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	<b>2,620</b>	<b>618</b>	NA	<b>624</b>	174	41.6	164	NA	NA	NA	NA	NA	P
MW-12	257.84	10/10/96	13.63	0.00	244.21	NM	<b>1,720</b>	<250	<750	<b>264</b>	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	<b>2,100</b>	<b>1,460</b>	<b>2,500</b>	<b>31.1</b>	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	<b>2,010</b>	<b>712</b>	<750	<b>193</b>	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	<b>996</b>	<b>1,840</b>	<b>71.7</b>	<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	<b>204</b>	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	<b>8,070</b>	289	NA	<b>134</b>	<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	<b>85.9</b>	<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	<b>6,920</b>	<b>770</b>	<b>1,810</b>	<b>62.1</b>	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	
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	
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	<b>33,600</b>	<b>679</b>	<750	<b>2,920</b>	452	275	<b>1,360</b>	<b>350</b>	NA	NA	NA	NA	NP
MW-12	257.84	09/26/01	14.10	0.02	243.76	0.14	<b>3,630,000</b>	<b>23,900</b>	<b>37,800</b>	<b>619</b>	<b>1,380</b>	<b>966</b>	<b>6,890</b>	<50.0	NA	NA	NA	NA	NP
MW-12	257.84	12/03/01	12.16	0.03	245.70	0.71	<b>27,600</b>	<b>4,450</b>	<b>7,690</b>	<b>4,180</b>	323	315	<b>1,580</b>	<b>386</b>	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	<b>17,000</b>	<b>62,300</b>	<b>87,100</b>	<b>712</b>	878	258	<b>1,780</b>	<20.0	NA	NA	<b>315</b>	4.93	NP
MW-12	257.84	12/09/03	12.18	0.02	245.68	1.1	<b>18,000</b>	<b>2,730</b>	<b>4,960</b>	<b>2,520</b>	338	142	<b>1,320</b>	<b>114</b>	NA	NA	4.77	4.84	NP
MW-12	257.84	04/07/04	12.71	0.00	245.13	1.3	<b>19,200</b>	<b>204,000</b>	<b>314,000</b>	<b>641</b>	655	201	<b>1,590</b>	<10.0	NA	NA	<b>536</b>	8.61	NP
MW-12	257.84	11/16/04	13.00	0.20	245.00	NM	<b>25,800</b>	<b>111,000</b>	<b>27,800</b>	<b>757</b>	<b>1,230</b>	283	<b>2,090</b>	<20.0	NA	NA	9.64	2.92	NP
MW-12	257.84	03/29/05	12.08	0.00	245.76	2.2	<b>18,600</b>	<b>2,150,000</b>	<b>590,000</b>	<b>462</b>	655	250	<b>2,470</b>	<40.0	<0.010	<10.0	<b>313</b>	NA	NP
MW-12	257.84	06/22/05	13.04	0.00	244.80	NM	<b>102,000</b>	<b>26,900</b>	<b>8,180</b>	<b>1,190</b>	434	350	<b>2,320</b>	<20.0	NA	NA	<b>38</b>	3.61	NP
MW-12	257.84	09/12/05	13.84	0.00	244.00	NM	<b>12,900</b>	<b>242,000</b>	<b>561,000</b>	<b>758</b>	631	250	<b>1480</b>	<2.00	NA	NA	<b>37.5</b>	4.64	NP
MW-12	257.84	12/06/05	12.26	0.00	245.58	NM	<b>18,800</b>	<b>145,000</b>	<b>290,000</b>	<b>481</b>	<b>1,480</b>	<b>1,560</b>	<b>11,600</b>	<100	NA	NA	<b>76.3</b>	12	NP
MW-12	257.84	06/05/06	12.11	0.00	245.73	NM	<b>11,400</b>	<b>14,300</b>	<b>27,700</b>	<b>721</b>	61.8	190	<20.0	NA	NA	NA	3.23	1.52	NP
MW-12	257.84	09/29/06	17.50	0.00	240.34	NM	<b>16,700</b>	NA	NA	<b>272</b>	4.79	195	<b>1,020</b>	NA	NA	NA	NA	NA	NP
MW-12	257.84	12/19/06	10.87	0.00	246.97	NM	<b>41,400</b>	NA	NA	<b>346</b>	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	<b>10,800</b>	<b>1,440</b>	<b>3,260</b>	<b>378</b>	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	<b>11,100</b>	<b>619</b>	<b>1,510</b>	<b>409</b>	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	<b>6,250</b>	358	<b>744</b>	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	<b>4,420</b>	<b>722</b>	<b>1,170</b>	0.949	0.647	4.0	52.6	<1.00	NA	NA	<b>36</b>	7.86	NP
MW-12	257.84	07/08/09	13.67	0.00	244.17	1.9	<b>1,790</b>	<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	<b>3,600</b>	<b>2,210</b>	<b>2,040</b>	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 <sup>(1)</sup>	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	<b>3,700</b>	<b>5,500</b>	<b>1,100</b>	<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	<b>2,900</b>	<b>3,800</b>	<b>2,900</b>	<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	<b>1,800</b>	<b>2,000</b>	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	<b>2,300</b>	<b>1,700</b>	<b>1,300</b>	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	<b>1,100</b>	<b>2,900</b>	<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	<b>2,600</b>	<b>1,900</b>	<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	<b>1,800</b>	<b>8,770</b>	<b>15,200</b>	1.5	<0.50	0.69	7.0	<1.0	NA	NA	<b>21</b>	<2.0	NP
MW-12	257.84	12/06/11	17.17	0.00	240.67	NM	<b>9,590</b>	<b>14,500</b>	<b>38,600</b>	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	<b>1,460</b>	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	<b>1,030</b>	<b>2,860</b>	<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	<b>542</b>	<b>1,890</b>	<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	<b>830</b>	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	<b>1,200 O</b>	<0.50	<0.50	<0.50	<1.0	<0.50	NA	NA	<10.0	<10.0	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 <sup>(1)</sup>	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

**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 <sup>(1)</sup>	500	500	5	1,000	700	1,000	20	0.01	5	15	15	
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
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
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-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	



**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 <sup>(1)</sup>	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	<b>22.9</b>	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

**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 <sup>(1)</sup>	500	500	5	1,000	700	1,000	20	0.01	5	15	15	
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
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	<b>20.5</b>	<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	
VP-2	256.51	10/06/09	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
VP-2	256.51	01/05/10	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
VP-2	256.51	05/25/10	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
VP-2	256.51	08/19/10	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
VP-2	256.51	12/07/10	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
VP-2	256.51	01/26/11	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
VP-2	256.51	06/16/11	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
VP-2	256.51	09/22/11	16.46	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
VP-2	256.51	12/06/11	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
VP-2	256.51	03/08/12	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
VP-2	256.51	06/19/12	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
VP-2	256.51	09/21/12	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
VP-2	256.51	12/11/12	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
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-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	

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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 <sup>(1)</sup>	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	<b>2,500</b>	NA	NA	<b>94</b>	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	NM	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	

**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 <sup>(1)</sup>	500	500	5	1,000	700	1,000	20	0.01	5	15	15		
BV-1	261.76	10/03/08	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-1	261.76	01/06/09	NM	NM	NM	NM	NS	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	NS	
BV-1	261.76	07/08/09	NM	NM	NM	NM	NS	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	NS	
BV-1	261.76	01/05/10	NM	NM	NM	NM	NS	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	NS	
BV-1	261.76	08/19/10	NM	NM	NM	NM	NS	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	NS	
BV-1	261.76	01/26/11	NM	NM	NM	NM	NS	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	NS	
BV-1	261.76	09/22/11	NM	NM	NM	NM	NS	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	NS	
BV-1	261.76	03/08/12	NM	NM	NM	NM	NS	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	NS	
BV-1	261.76	09/21/12	NM	NM	NM	NM	NS	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	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	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	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	NS	

**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 <sup>(1)</sup>	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	

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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 <sup>(1)</sup>	500	500	5	1,000	700	1,000	20	0.01	5	15	15		
BV-2	261.42	10/03/08	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-2	261.42	01/06/09	NM	NM	NM	NM	NS	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	NS	
BV-2	261.42	07/08/09	NM	NM	NM	NM	NS	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	NS	
BV-2	261.42	01/05/10	NM	NM	NM	NM	NS	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	NS	
BV-2	261.42	08/19/10	NM	NM	NM	NM	NS	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	NS	
BV-2	261.42	01/26/11	NM	NM	NM	NM	NS	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	NS	
BV-2	261.42	09/22/11	NM	NM	NM	NM	NS	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	NS	
BV-2	261.42	03/08/12	NM	NM	NM	NM	NS	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	NS	
BV-2	261.42	09/21/12	NM	NM	NM	NM	NS	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	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	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	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	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 <sup>(1)</sup>	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	<b>14,000</b>	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	<b>36,000</b>	NA	NA	<b>5,000</b>	<b>4,500</b>	690	<b>3,300</b>	NA	NA	NA	NA	NA	P
BV-3	261.60	07/20/95	11.15	0.00	250.45	NM	<b>62,000</b>	<b>9,800</b>	NA	<b>6,000</b>	<b>8,100</b>	<b>1,400</b>	<b>8,500</b>	NA	NA	NA	NA	NA	P
BV-3	261.60	10/26/95	11.44	0.00	250.16	NM	<b>82,000</b>	<b>5,100</b>	<b>2,600</b>	<b>6,600</b>	<b>8,800</b>	<b>1,700</b>	<b>13,000</b>	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	<b>13,700</b>	<b>3,730</b>	<750	<b>684</b>	574	84.7	<b>1,940</b>	NA	NA	NA	NA	NA	P
BV-3	261.47	03/11/97	12.07	0.00	249.40	0.6	<b>40,700</b>	<b>5,810</b>	<750	<b>2,140</b>	<b>6,610</b>	<b>989</b>	<b>7,370</b>	NA	NA	NA	NA	NA	NP
BV-3	261.47	05/29/97	9.13	0.00	252.34	0.7	<50	414	<750	<b>0,638</b>	<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	<b>1,440</b>	<750	<b>8,75</b>	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	<b>661</b>	<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	<b>18,300</b>	<b>524</b>	<750	<b>644</b>	<b>1,180</b>	638	<b>4,210</b>	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	<b>5,380</b>	<250	<750	<b>206</b>	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	<0.500	<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	<b>1,110</b>	<b>507</b>	<750	<b>77.6</b>	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	<b>3,170</b>	<b>863</b>	<750	<b>62.3</b>	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	

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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 <sup>(1)</sup>	500	500	5	1,000	700	1,000	20	0.01	5	15	15		
BV-3	261.47	07/01/08	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-3	261.47	10/03/08	NM	NM	NM	NM	NS	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	NS	
BV-3	261.47	04/07/09	NM	NM	NM	NM	NS	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	NS	
BV-3	261.47	10/06/09	NM	NM	NM	NM	NS	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	NS	
BV-3	261.47	05/25/10	NM	NM	NM	NM	NS	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	NS	
BV-3	261.47	12/07/10	NM	NM	NM	NM	NS	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	NS	
BV-3	261.47	06/16/11	NM	NM	NM	NM	NS	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	NS	
BV-3	261.47	12/06/11	NM	NM	NM	NM	NS	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	NS	
BV-3	261.47	06/19/12	NM	NM	NM	NM	NS	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	NS	
BV-3	261.47	12/11/12	NM	NM	NM	NM	NS	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	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	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	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 <sup>(1)</sup>	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	

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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 <sup>(1)</sup>	500	500	5	1,000	700	1,000	20	0.01	5	15	15		
BV-4	261.16	10/03/08	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-4	261.16	01/06/09	NM	NM	NM	NM	NS	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	NS	
BV-4	261.16	07/08/09	NM	NM	NM	NM	NS	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	NS	
BV-4	261.16	01/05/10	NM	NM	NM	NM	NS	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	NS	
BV-4	261.16	08/19/10	NM	NM	NM	NM	NS	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	NS	
BV-4	261.16	01/26/11	NM	NM	NM	NM	NS	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	NS	
BV-4	261.16	09/22/11	NM	NM	NM	NM	NS	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	NS	
BV-4	261.16	03/08/12	NM	NM	NM	NM	NS	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	NS	
BV-4	261.16	09/21/12	NM	NM	NM	NM	NS	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	NS	
BV-4	261.16	06/25/13	DRY	DRY	DRY	NM	NS	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	NS	
BV-4	261.16	11/14/13	DRY	DRY	DRY	NM	NS	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 <sup>(1)</sup>	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	<b>26,000</b>	<b>18,000</b>	<b>30,000</b>	<b>3,700</b>	110	540	<b>2,200</b>	NA	NA	NA	NA	NA	P
BV-5	261.75	10/26/95	9.76	0.00	251.99	NM	<b>42,000</b>	<b>8,200</b>	<b>12,000</b>	<b>4,000</b>	520	440	<b>2,100</b>	NA	NA	NA	NA	NA	P
BV-5	261.75	01/23/96	8.49	0.00	253.26	NM	<b>1,300,000</b>	<b>7,100</b>	<b>8,500</b>	<b>4,400</b>	970	<b>760</b>	<b>4,400</b>	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	<b>1,150</b>	<b>4,130</b>	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	<b>79.1</b>	<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	<b>3500</b>	NA	<b>68.7</b>	<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	<b>506</b>	NA	<b>53.7</b>	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	<b>3,900</b>	<b>13,000</b>	<8,250	<b>145</b>	<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	<b>9,340</b>	<250	<750	<b>242</b>	993	242	876	NA	NA	NA	NA	NA	NP
BV-5	261.75	03/19/01	9.47	0.00	252.28	0.57	<b>4,540</b>	<b>781</b>	<750	<b>84.4</b>	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	

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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 <sup>(1)</sup>	500	500	5	1,000	700	1,000	20	0.01	5	15	15	
BV-5	261.75	07/01/08	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
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	

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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 <sup>(1)</sup>	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	

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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 <sup>(1)</sup>	500	500	5	1,000	700	1,000	20	0.01	5	15	15	
BV-6	261.60	10/03/08	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
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	

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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 <sup>(1)</sup>	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	<b>28,300</b>	<b>28,500</b>	<b>62,700</b>	<b>289</b>	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	<b>12,500</b>	<b>32,700</b>	<b>75,900</b>	<b>686</b>	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	<b>16,200</b>	<b>42,400</b>	<b>134,000</b>	<b>769</b>	<b>1,350</b>	15.2	<b>1,440</b>	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	<b>209,000</b>	<b>53,300</b>	<b>148,000</b>	<b>6,460</b>	<b>7,020</b>	750	<b>11,300</b>	NA	NA	NA	NA	NA	NP
BV-7	262.11	12/29/98	13.03	0.00	249.08	3.1	<b>14,700</b>	<b>35,700</b>	<b>78,800</b>	<b>7.33</b>	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	<b>1,490</b>	<b>53,700</b>	<b>133,000</b>	<b>16.8</b>	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	<b>18,100</b>	<b>57,900</b>	<b>122,000</b>	<b>4,790</b>	<b>3,510</b>	91.8	<b>1,410</b>	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	<b>29.3</b>	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	<b>6,130</b>	<b>122,000</b>	<b>271,000</b>	<b>1,290</b>	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	<b>24,400</b>	<b>335,000</b>	<b>377,000</b>	<b>1,910</b>	385	91.1	<b>1,220</b>	NA	NA	NA	NA	NA	NP
BV-7	262.11	03/19/01	16.85	0.00	245.26	0.99	<b>13,100</b>	<b>3,060</b>	<938	<b>1,880</b>	524	103	<b>2,110</b>	NA	NA	NA	NA	NA	NP
BV-7	262.11	06/27/01	16.50	0.00	245.61	0.39	<b>11,900</b>	<b>2,940</b>	<750	<b>1,250</b>	515	89.1	<b>2,070</b>	NA	NA	NA	NA	NA	NP, d
BV-7	262.11	09/26/01	14.50	0.00	247.61	0.66	<b>9,090</b>	<b>23,100</b>	<b>49,000</b>	<b>645</b>	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	

**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 <sup>(1)</sup>	500	500	5	1,000	700	1,000	20	0.01	5	15	15		
BV-7	262.11	10/03/08	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
BV-7	262.11	01/06/09	NM	NM	NM	NM	NS	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	NS	
BV-7	262.11	07/08/09	NM	NM	NM	NM	NS	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	NS	
BV-7	262.11	01/05/10	NM	NM	NM	NM	NS	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	NS	
BV-7	262.11	08/19/10	NM	NM	NM	NM	NS	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	NS	
BV-7	262.11	01/26/11	NM	NM	NM	NM	NS	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	NS	
BV-7	262.11	09/22/11	NM	NM	NM	NM	NS	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	NS	
BV-7	262.11	03/08/12	NM	NM	NM	NM	NS	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	NS	
BV-7	262.11	09/21/12	NM	NM	NM	NM	NS	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	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	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	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	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 <sup>(1)</sup>	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	
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	
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	
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	
SVE-1	257.49	07/08/96	NM	NM	NM	NM	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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
SVE-1	257.49	09/27/99	NM	0.00	NM	NM	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	
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	
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	
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	
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	
SVE-1	257.49	06/22/05	NM	NM	NM	NM	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	
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	
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	
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

**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 <sup>(1)</sup>	500	500	5	1,000	700	1,000	20	0.01	5	15	15	
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
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	

**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 <sup>(1)</sup>	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	
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	

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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 <sup>(1)</sup>	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	

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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 <sup>(1)</sup>	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	
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	<b>20,300</b>	<b>1,950</b>	<b>6,950</b>	<b>733</b>	<b>2,850</b>	456	<b>1,960</b>	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	<b>10,600</b>	<b>1,560</b>	<b>1,980</b>	<b>184</b>	<b>1,120</b>	180	995	<10.0	NA	NA	NA	NA	NP
SVE-3	NM	09/26/01	6.75	0.00	NM	0.14	<b>6,540</b>	<250	<750	<b>82.6</b>	492	99.4	961	<20.0	NA	NA	NA	NA	NP
SVE-3	NM	12/03/01	7.86	0.00	NM	0.49	<b>3,360</b>	<b>2,410</b>	<b>10,800</b>	<b>72.3</b>	549	67.6	600	<50.0	NA	NA	NA	NA	NP
SVE-3	NM	06/06/02	8.60	0.00	NM	0.3	<b>1,910</b>	NA	NA	<b>50.7</b>	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	<b>7,030</b>	NA	NA	<b>90.6</b>	169	238	981	<2.50	NA	NA	NA	NA	NP
SVE-3	NM	12/09/03	7.71	0.00	NM	0.7	<b>3,190</b>	<b>14,000</b>	<b>59,900</b>	<b>34.4</b>	44.8	82.9	220	<2.50	NA	NA	<b>24.2</b>	<1.00	NP
SVE-3	NM	04/07/04	7.41	0.00	NM	1.0	<b>3,610</b>	<b>2,180</b>	<b>8,300</b>	<b>11.60</b>	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	<b>6,080</b>	<b>23,200</b>	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	<b>1,610</b>	0.780	<0.500	0.700	1.28	<2.00	<0.010	<0.500	<b>26</b>	NA	NP
SVE-3	NM	06/22/05	7.47	0.00	NM	0.6	730	<b>4,210</b>	<b>16,900</b>	1.59	<0.500	9.01	15.8	<2.00	NA	NA	<b>37</b>	<1.00	NP
SVE-3	NM	09/12/05	8.46	0.00	NM	0.7	<b>7,190</b>	<b>13,200</b>	<b>61,000</b>	<b>31.6</b>	724	344	<b>1,480</b>	<2.00	NA	NA	<b>40.9</b>	<1.00	NP
SVE-3	NM	12/06/05	6.04	0.00	NM	2.3	845	<b>617</b>	<b>788</b>	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	<b>9,870</b>	<b>12,300</b>	<b>45,300</b>	<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	<b>4,830</b>	<b>1,600</b>	<b>9,260</b>	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	e
SVE-3	NM	05/25/10	8.51	0.00	NM	8.1	<b>1,700</b>	<b>1,800</b>	<b>4,300</b>	1.4	130	24	110	<1.00	NA	NA	3.8	<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	
MTCNA Method A Cleanup Levels							800/1,000 <sup>(1)</sup>	500	500	5	1,000	700	1,000	20	0.01	5	15	15		
SVE-3	NM	08/19/10	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	
SVE-3	NM	12/07/10	8.30	0.00	NM	3.4	590	<b>2,700</b>	<b>20,000</b>	<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	<b>1,100</b>	<b>8,500</b>	<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	<b>2,100</b>	<b>5,400</b>	<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	

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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 <sup>(1)</sup>	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	<b>6,100</b>	<b>7,900</b>	<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	
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	
AS-1	257.49	07/08/96	NM	NM	NM	NM	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	
AS-1	257.49	03/11/97	NM	NM	NM	NM	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	
AS-1	257.49	08/05/97	NM	NM	NM	NM	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	
AS-1	257.49	03/11/98	NM	NM	NM	NM	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	
AS-1	257.49	04/07/04	NM	NM	NM	NM	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	
AS-1	257.49	03/29/05	NM	NM	NM	NM	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	
AS-1	257.49	09/12/05	NM	NM	NM	NM	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	
AS-1	257.49	06/05/06	NM	NM	NM	NM	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	
AS-1	257.49	12/19/06	NM	NM	NM	NM	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	
AS-1	257.49	12/31/07	NM	NM	NM	NM	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	
AS-1	257.49	04/02/08	NM	NM	NM	NM	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	
AS-1	257.49	10/03/08	NM	NM	NM	NM	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	
AS-1	257.49	04/07/09	NM	NM	NM	NM	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	
AS-1	257.49	10/06/09	NM	NM	NM	NM	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	
AS-1	257.49	05/25/10	NM	NM	NM	NM	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	
AS-1	257.49	12/07/10	NM	NM	NM	NM	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	
AS-1	257.49	06/16/11	NM	NM	NM	NM	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	
AS-1	257.49	12/06/11	NM	NM	NM	NM	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	
AS-1	257.49	06/19/12	NM	NM	NM	NM	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	
AS-1	257.49	12/11/12	NM	NM	NM	NM	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	

**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 <sup>(1)</sup>	500	500	5	1,000	700	1,000	20	0.01	5	15	15	
AS-1	257.49	09/25/13	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
AS-1	257.49	11/15/13	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
AS-2	NM	02/15/95	14.33	0.00	NM	NM	<50	<b>12,000</b>	<b>45,000</b>	<0.5	<0.5	<0.5	<1.0	NA	NA	NA	<b>430</b>	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	<b>8,400</b>	<b>6,800</b>	<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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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 <sup>(1)</sup>	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	

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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 <sup>(1)</sup>	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	
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	
AS-3	258.16	07/20/95	15.80	0.00	242.36	NM	<50	<b>1,500</b>	<b>2,600</b>	<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	
AS-3	257.80	01/23/96	NM	NM	NM	NM	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	
AS-3	257.80	07/08/96	NM	NM	NM	NM	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	
AS-3	257.80	03/11/97	NM	NM	NM	NM	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	
AS-3	257.80	08/05/97	NM	NM	NM	NM	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	
AS-3	257.80	03/11/98	NM	NM	NM	NM	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	
AS-3	257.80	04/07/04	NM	NM	NM	NM	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	
AS-3	257.80	03/29/05	NM	NM	NM	NM	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	
AS-3	257.80	09/12/05	NM	NM	NM	NM	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	
AS-3	257.80	06/05/06	NM	NM	NM	NM	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	
AS-3	257.80	12/19/06	NM	NM	NM	NM	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	
AS-3	257.80	12/31/07	NM	NM	NM	NM	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	
AS-3	257.80	04/02/08	NM	NM	NM	NM	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	
AS-3	257.80	10/03/08	NM	NM	NM	NM	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	
AS-3	257.80	04/07/09	NM	NM	NM	NM	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	
AS-3	257.80	10/06/09	NM	NM	NM	NM	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	
AS-3	257.80	05/25/10	NM	NM	NM	NM	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	
AS-3	257.80	12/07/10	NM	NM	NM	NM	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	
AS-3	257.80	06/16/11	NM	NM	NM	NM	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	
AS-3	257.80	12/06/11	NM	NM	NM	NM	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	
AS-3	257.80	06/19/12	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 <sup>(1)</sup>	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	

**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 <sup>(1)</sup>	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	<b>3,900,000</b>	<b>7,200</b>	<b>15,000</b>	<b>1,500</b>	<b>1,200</b>	<b>1,200</b>	<b>7,900</b>	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	<b>2,600</b>	<b>16,500</b>	<b>34,300</b>	<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	<b>14,000</b>	<b>32,400</b>	<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	<b>7,500</b>	<b>16,100</b>	<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	<b>75,500</b>	<b>280,000</b>	<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	<750	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	<b>23,100</b>	<b>3,540</b>	NA	<b>203</b>	<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	<b>1,170</b>	<b>2,730</b>	<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	<b>746</b>	<b>1,830</b>	<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	<b>1,050</b>	<b>1,530</b>	<b>57.3</b>	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	<b>2,170</b>	<b>4,580</b>	<b>1,880</b>	<b>538</b>	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	<b>6,510</b>	<b>4,820</b>	<b>973</b>	<b>1,430</b>	629	155	658	NA	NA	NA	NA	NA	NP
B1 (JPHC)	257.71	09/27/00	14.02	0.00	243.69	0.92	<b>6,780</b>	<b>6,490</b>	<b>8,870</b>	<b>1,180</b>	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	<b>8,610</b>	<b>2,230</b>	<b>5,090</b>	<b>2,260</b>	456	159	621	NA	NA	NA	NA	NA	NP
B1 (JPHC)	257.71	03/19/01	13.47	0.00	244.24	0.39	<b>9,680</b>	<b>1,360</b>	<b>1,450</b>	<b>1,400</b>	569	138	672	<b>212</b>	NA	NA	NA	NA	NP
B1 (JPHC)	257.71	06/27/01	14.90	0.01	242.82	0.12	<b>47,300</b>	<b>73,900</b>	<b>132,000</b>	<b>1,360</b>	<b>2,230</b>	419	<b>2,060</b>	<125	NA	NA	NA	NA	NP
B1 (JPHC)	257.71	09/26/01	14.25	0.01	243.47	1.18	<b>4,790,000</b>	<b>197,000</b>	<b>304,000</b>	<b>1,930</b>	<b>1,370</b>	<b>1,180</b>	<b>8,990</b>	<b>40.4</b>	NA	NA	NA	NA	NP
B1 (JPHC)	257.71	12/03/01	12.00	0.00	245.71	0.37	<b>40,500</b>	<b>14,300</b>	<b>28,200</b>	<b>204</b>	727	290	<b>1,790</b>	<b>48.7</b>	NA	NA	NA	NA	NP
B1 (JPHC)	257.71	06/26/03	13.91	0.30	244.04	NM	<b>31,600</b>	<b>185,000</b>	<b>263,000</b>	<b>2,850</b>	286	584	<b>2,570</b>	19.1	NA	NA	<b>447</b>	14.3	NP
B1 (JPHC)	257.71	12/09/03	12.20	0.00	245.51	NM	<b>4,650</b>	<b>10,700</b>	<b>20,500</b>	<b>454</b>	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	<b>24,500</b>	<b>11,200</b>	<b>20,200</b>	<b>2,650</b>	428	383	<b>1,730</b>	<100	NA	NA	5.13	13.3	NP
B1 (JPHC)	257.71	11/16/04	13.58	0.00	244.13	1.62	<b>45,000</b>	<b>6,730</b>	<b>3,770</b>	<b>3,470</b>	15	260	<b>1,190</b>	<40.0	NA	NA	9.55	1.39	NP
B1 (JPHC)	257.71	03/29/05	12.30	0.00	245.41	1.7	<b>19,500</b>	<b>50,400</b>	<b>18,600</b>	<b>3,800</b>	267	600	<b>2,330</b>	<40.0	<0.010	<10.0	<b>26.6</b>	NA	NP
B1 (JPHC)	257.71	06/22/05	15.50	0.00	242.21	NM	<b>9,760</b>	<b>13,300</b>	<b>7,820</b>	<b>594</b>	80.8	326	<b>1,450</b>	<10.0	NA	NA	<b>24.5</b>	1.73	NP
B1 (JPHC)	257.71	09/12/05	14.04	0.00	243.67	NM	<b>115,000</b>	<b>4,270</b>	<b>7,990</b>	<b>3,890</b>	64.4	<b>986</b>	<b>4,280</b>	<b>25.4</b>	NA	NA	<b>69.4</b>	11.5	NP
B1 (JPHC)	257.71	12/06/05	13.27	0.00	244.44	NM	<b>25,400</b>	<b>6,360</b>	<b>12,700</b>	<b>5,400</b>	99.0	625	<b>2,220</b>	<100	NA	NA	4.1	1.51	NP
B1 (JPHC)	257.71	06/05/06	12.79	0.00	244.92	NM	<b>16,800</b>	<b>4,750</b>	NA	<b>4,440</b>	75.0	316	885	<100	NA	NA	<b>21.5</b>	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	<b>4,140</b>	NA	NA	<b>17.8</b>	<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
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

**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 <sup>(1)</sup>	500	500	5	1,000	700	1,000	20	0.01	5	15	15	
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	e
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

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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 <sup>(1)</sup>	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	<b>1,200</b>	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	<b>810</b>	<b>1,600</b>	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	<b>5,400</b>	<b>810</b>	<b>1,900</b>	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	<b>1,180</b>	<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	
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	NM	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	<b>1,180</b>	<b>2,750</b>	<0.500	<0.500	<0.500	<1.00	<b>204</b>	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	<b>49.3</b>	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	<b>23.5</b>	<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	<b>18.9</b>	<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	NM	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
B3 (JPHC)	258.41	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 <sup>(1)</sup>	500	500	5	1,000	700	1,000	20	0.01	5	15	15	
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	<b>23.5</b>	NA	NA	<b>16.9</b>	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	<b>24.1</b>	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	<b>842</b>	<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

**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
P	Purge sampling methods were used
<	Not detected at or above specified laboratory reporting limit

Notes:

- Bold** Indicates concentration exceeds state cleanup criterion.
- <sup>(1)</sup> 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.
- 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
- O The chromatographic fingerprint of the sample resembles an oil, but does not match the calibration standard
- Y The chromatographic fingerprint of the sample resembles a petroleum product eluting in approximately the correct carbon range, but the elution pattern does not match the

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.