



**CONESTOGA-ROVERS
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TRANSMITTAL

DATE: April 8, 2013 REFERENCE NO.: 240933
 PROJECT NAME: 15275 Washington Avenue, San Leandro
 TO: Jerry Wickham
Alameda County Environmental Health
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502-6577

RECEIVED
 By Alameda County Environmental Health at 11:20 am, Apr 11, 2013

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QUANTITY	DESCRIPTION
1	Groundwater Monitoring Report - First Quarter 2013

As Requested For Review and Comment
 For Your Use _____

COMMENTS:

If you have any questions regarding the contents of this document, please call Peter Schaefer at (510) 420-3319.

Copy to: Denis Brown, Shell Oil Products US (electronic copy)
 Salel Enterprises (property owner), c/o Foothill Hardware, 6733 Foothill Boulevard,
 Oakland, CA 94605

Mike Bakaldin, City of San Leandro, 835 East 14th Street, San Leandro, CA 94577

Johnny Vierra, Big O Tire, 2201 Washington Avenue, San Leandro, CA 94577

Completed by: Peter Schaefer Signed: *Peter Schaefer*

Filing: Correspondence File



Jerry Wickham
Alameda County Environmental Health
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502-6577

Denis L. Brown
Shell Oil Products US
HSE – Environmental Services
20945 S. Wilmington Ave.
Carson, CA 90810-1039
Tel (707) 865 0251
Fax (707) 865 2542
Email denis.l.brown@shell.com

Re: Former Shell Service Station
15275 Washington Avenue
San Leandro, California
SAP Code 129460
Incident No. 97093412
ACEH No. RO0000372

Dear Mr. Wickham:

The attached document is provided for your review and comment. Upon information and belief, I declare, under penalty of perjury, that the information contained in the attached document is true and correct.

If you have any questions or concerns, please call me at (707) 865-0251.

Sincerely,

A handwritten signature in black ink, appearing to read "Denis L. Brown", is located below the "Sincerely," text.

Denis L. Brown
Senior Program Manager



GROUNDWATER MONITORING REPORT – FIRST QUARTER 2013

**FORMER SHELL SERVICE STATION
15275 WASHINGTON AVENUE
SAN LEANDRO, CALIFORNIA**

**SAP CODE 129460
INCIDENT NO. 97093412
AGENCY NO. RO0000372**

**APRIL 8, 2013
REF. NO. 240933 (7)**

This report is printed on recycled paper.

**Prepared by:
Conestoga-Rovers
& Associates**

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SERVICE STATION No. 0601

1.0 INTRODUCTION

Conestoga-Rovers & Associates (CRA) prepared this report on behalf of Equilon Enterprises LLC dba Shell Oil Products US (Shell).

1.1 SITE INFORMATION

Site Address	15275 Washington Avenue, San Leandro
Site Use	Automotive emission testing facility (Speedy Smog) and a tire sales and repair facility (Big O Tire)
Shell Project Manager	Denis Brown
CRA Project Manager	Peter Schaefer
Lead Agency and Contact	ACEH, Jerry Wickham
Agency Case No.	RO0000372
Shell SAP Code	129460
Shell Incident No.	97093412

Date of most recent agency correspondence was July 17, 2012 (electronic).

2.0 SITE ACTIVITIES, FINDINGS, AND DISCUSSION

2.1 CURRENT QUARTER'S ACTIVITIES

Blaine Tech Services, Inc. (Blaine) gauged and sampled the wells on January 24, 2013 according to the modified monitoring program for this site approved in Alameda County Environmental Health's July 12, 2012 electronic correspondence. Blaine attempted to coordinate groundwater sampling with the adjacent Arco Service Station No. 0601 located at 712 Lewelling Boulevard, San Leandro; however, the monitoring event for the Arco service station was not completed until January 31, 2013.

CRA prepared a vicinity map (Figure 1), a groundwater contour and chemical concentration map (Figure 2) including data from both sites, and a groundwater data table (Table 1). Blaine's field notes are presented in Appendix A, and the laboratory

report is presented in Appendix B. The data tables for the Arco Service Station are included in Appendix C.

2.2 CURRENT QUARTER'S FINDINGS

Groundwater Flow Direction	Generally southwesterly, with some variations
Hydraulic Gradient	Variable
Depth to Water	5.26 to 6.67 feet below top of well casing

2.3 PROPOSED ACTIVITIES

Blaine will gauge and sample wells according to the modified monitoring program for this site and coordinate events with Arco Service Station No. 0601. This site is monitored annually during the first quarter, and CRA will issue a groundwater monitoring report annually following the sampling event.

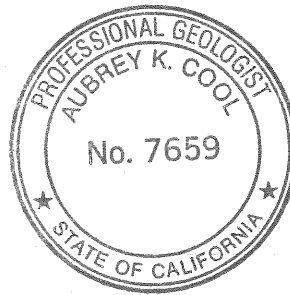
All of Which is Respectfully Submitted,
CONESTOGA-ROVERS & ASSOCIATES



Peter Schaefer, CHG, CEG



Aubrey K. Cool, PG



FIGURES

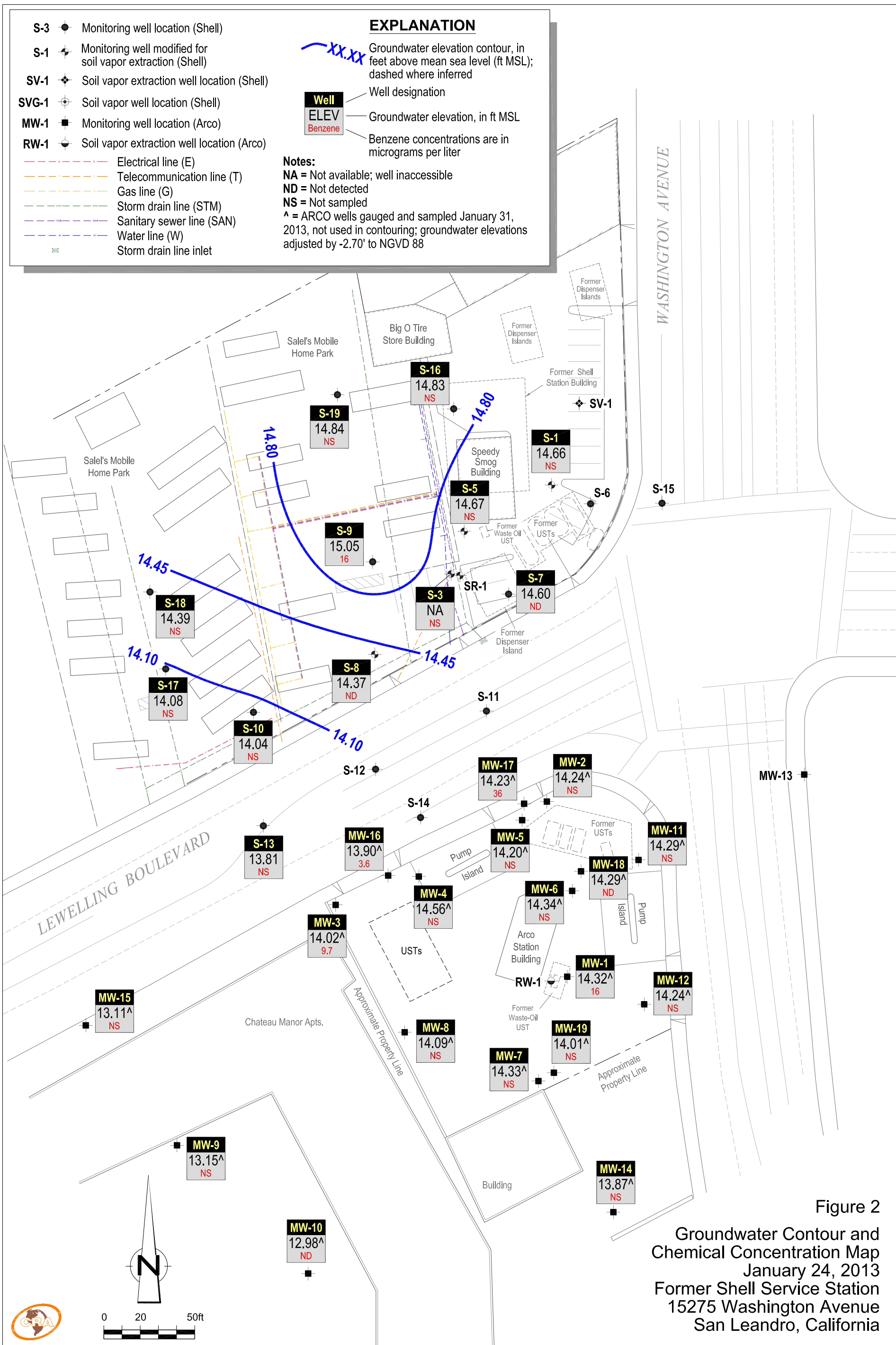


Figure 2
 Groundwater Contour and
 Chemical Concentration Map
 January 24, 2013
 Former Shell Service Station
 15275 Washington Avenue
 San Leandro, California

TABLE

TABLE 1

**GROUNDWATER DATA
FORMER SHELL SERVICE STATION
15275 WASHINGTON AVENUE, SAN LEANDRO, CALIFORNIA**

<i>Well ID</i>	<i>Date</i>	<i>TPHg (µg/L)</i>	<i>B (µg/L)</i>	<i>T (µg/L)</i>	<i>E (µg/L)</i>	<i>X (µg/L)</i>	<i>MTBE 8020 (µg/L)</i>	<i>MTBE 8260 (µg/L)</i>	<i>TOC (ft MSL)</i>	<i>Depth to Water (ft TOC)</i>	<i>GW Elevation (ft MSL)</i>	<i>SPH Thickness (ft)</i>	<i>DO Reading (mg/L)</i>
S-1	07/08/1985	520	---	---	---	---	---	---	21.55	---	---	---	---
S-1	09/06/1988	<50	<0.5	<1	<1	<0.3	---	---	21.55	---	---	---	---
S-1	11/16/1988	<50	<0.5	<1	<1	<0.3	---	---	21.55	8.01	13.54	---	---
S-1	02/27/1989	<50	0.5	<1	<1	<0.3	---	---	21.55	---	---	---	---
S-1	05/04/1989	<50	1.0	<1	<1	<0.3	---	---	21.55	---	---	---	---
S-1	08/10/1989	<50	0.7	<1	<1	<0.3	---	---	21.55	7.93	13.62	---	---
S-1	10/10/1989	<50	<0.5	<1	<1	<0.3	---	---	21.55	8.09	13.46	---	---
S-1	01/25/1990	<50	<0.5	<0.5	<0.5	<1	---	---	21.55	7.73	13.82	---	---
S-1	04/18/1990	<50	<0.5	<0.5	<0.5	<1	---	---	21.55	7.91	13.64	---	---
S-1	07/23/1990	<50	<0.5	<0.5	<0.5	<0.5	---	---	21.55	7.72	13.83	---	---
S-1	10/18/1990	80	5	<0.5	<0.5	3.0	---	---	21.55	8.55	13.00	---	---
S-1	01/28/1991	<50	4.5	<0.5	<0.5	2.0	---	---	21.55	8.52	13.03	---	---
S-1	04/25/1991	80 a	3.7	<0.5	0.7	2.0	---	---	21.55	7.18	14.37	---	---
S-1	07/09/1991	200	16	<0.5	1.3	5.8	---	---	21.55	8.22	13.33	---	---
S-1	10/08/1991	<50	2.3	<0.5	<0.5	<0.5	---	---	21.55	8.70	12.85	---	---
S-1	02/05/1992	160	8.9	<0.5	2.1	6.0	---	---	21.55	8.14	13.41	---	---
S-1	04/28/1992	<50	2.4	<0.5	<0.5	0.9	---	---	21.55	7.52	14.03	---	---
S-1	07/27/1992	<50	<0.5	<0.5	<0.5	<0.5	---	---	21.55	8.28	13.27	---	---
S-1	10/26/1992	57	3.0	1.6	1.4	1.7	---	---	21.55	8.74	12.81	---	---
S-1	01/14/1993	490	53	1.2	20	33	---	---	21.55	5.91	15.64	---	---
S-1	04/16/1993	240	20	<0.5	15	240	---	---	21.55	6.66	14.89	---	---
S-1	07/23/1993	<50	0.5	<0.5	<0.5	<0.5	---	---	21.55	7.53	14.02	---	---
S-1	10/27/1993	60	5.9	<0.5	2.5	1.7	---	---	21.55	8.20	13.35	---	---
S-1	01/27/1994	<50	2.1	<0.5	<0.5	0.63	---	---	21.55	7.26	14.29	---	---
S-1	05/05/1994	57	3.9	<0.5	1.9	1.9	---	---	21.27	7.38	13.89	---	---
S-1	07/26/1994	<50	2.2	<0.3	<0.3	<0.6	---	---	21.27	7.86	13.41	---	---
S-1	10/28/1994	<50	0.8	<0.3	<0.3	0.8	---	---	21.27	7.86	13.41	---	---
S-1	01/02/1995	<50	<0.5	<0.5	<0.5	<0.5	---	---	21.27	6.85	14.42	---	---
S-1	04/14/1995	---	---	---	---	---	---	---	21.27	6.08	15.19	---	---

TABLE 1

**GROUNDWATER DATA
FORMER SHELL SERVICE STATION
15275 WASHINGTON AVENUE, SAN LEANDRO, CALIFORNIA**

Well ID	Date	TPHg (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE 8020 (µg/L)	MTBE 8260 (µg/L)	TOC (ft MSL)	Depth to Water (ft TOC)	GW Elevation (ft MSL)	SPH Thickness (ft)	DO Reading (mg/L)
S-1	07/28/1995	60	2.2	<0.5	1.3	1.2	---	---	21.27	6.79	14.48	---	---
S-1	10/17/1995	60	2.6	<0.5	1.2	1.3	---	---	21.27	7.04	14.23	---	---
S-1	01/11/1996	<50	2.0	<0.5	<0.5	<0.5	<2	---	21.27	6.40	14.87	---	---
S-1	04/02/1996	---	---	---	---	---	---	---	21.27	5.84	15.43	---	---
S-1	07/09/1996	---	---	---	---	---	---	---	21.27	6.50	14.77	---	---
S-1	10/10/1996	---	---	---	---	---	---	---	21.27	7.31	13.96	---	---
S-1	01/09/1997	<50	<0.50	<0.50	<0.50	<0.50	6.7	---	21.27	5.50	15.77	---	---
S-1	04/08/1997	---	---	---	---	---	---	---	21.27	7.03	14.24	---	---
S-1	07/21/1997	---	---	---	---	---	---	---	21.27	7.00	14.27	---	---
S-1	10/08/1997	---	---	---	---	---	---	---	21.27	7.51	13.76	---	---
S-1	01/15/1998	420	16	<0.50	4.6	3.9	26	---	21.27	5.43	15.84	---	---
S-1	04/14/1998	---	---	---	---	---	---	---	21.27	5.55	15.72	---	---
S-1	07/14/1998	---	---	---	---	---	---	---	21.33	6.38	14.95	---	---
S-1	10/20/1998	---	---	---	---	---	---	---	21.33	7.48	13.85	---	---
S-1	01/22/1999	<50.0	<0.500	<0.500	<0.500	<0.500	2.53	---	21.33	6.37	14.96	---	---
S-1	04/08/1999	---	---	---	---	---	---	---	21.33	5.93	15.40	---	---
S-1	07/23/1999	---	---	---	---	---	---	---	21.33	7.20	14.13	---	---
S-1	10/26/1999	---	---	---	---	---	---	---	21.33	7.61	13.72	---	---
S-1	01/03/2000	<50.0	<0.500	<0.500	<0.500	<0.500	4.73	---	21.33	7.76	13.57	---	---
S-1	04/14/2000	---	---	---	---	---	---	---	21.33	6.35	14.98	---	---
S-1	07/12/2000	---	---	---	---	---	---	---	21.33	7.05	14.28	---	---
S-1	11/01/2000	---	---	---	---	---	---	---	21.33	6.51	14.82	---	---
S-1	01/03/2001	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	---	21.33	7.49	13.84	---	---
S-1	04/24/2001	---	---	---	---	---	---	---	21.33	6.85	14.48	---	---
S-1	07/02/2001	---	---	---	---	---	---	---	21.33	7.65	13.68	---	---
S-1	11/02/2001	---	---	---	---	---	---	---	21.33	7.84	13.49	---	---
S-1	01/16/2002	<50	<0.50	<0.50	<0.50	<0.50	---	<5.0	21.33	6.16	15.17	---	---
S-1	04/01/2002	---	---	---	---	---	---	---	21.33	6.57	14.76	---	---
S-1	07/11/2002	---	---	---	---	---	---	---	21.33	7.52	13.81	---	---

**GROUNDWATER DATA
FORMER SHELL SERVICE STATION
15275 WASHINGTON AVENUE, SAN LEANDRO, CALIFORNIA**

Well ID	Date	TPHg (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE 8020 (µg/L)	MTBE 8260 (µg/L)	TOC (ft MSL)	Depth to Water (ft TOC)	GW Elevation (ft MSL)	SPH Thickness (ft)	DO Reading (mg/L)
S-1	10/28/2002	---	---	---	---	---	---	---	21.33	7.99	13.34	---	---
S-1	01/23/2003	<50	<0.50	<0.50	<0.50	<0.50	---	5.6	21.33	6.46	14.87	---	---
S-1	04/30/2003	---	---	---	---	---	---	---	21.33	6.18	15.15	---	---
S-1	07/01/2003	---	---	---	---	---	---	---	21.33	7.38	13.95	---	---
S-1	10/08/2003	---	---	---	---	---	---	---	21.33	7.87	13.46	---	---
S-1	01/22/2004	<50	<0.50	<0.50	<0.50	<1.0	---	---	21.33	6.90	14.43	---	---
S-1	07/13/2004	---	---	---	---	---	---	---	21.33	7.83	13.50	---	---
S-1	01/20/2005	<50	<0.50	<0.50	<0.50	<1.0	---	---	21.33	5.68	15.65	---	---
S-1	07/19/2005	---	---	---	---	---	---	---	21.33	6.35	14.98	---	---
S-1	01/27/2006	<50.0	<0.500	<0.500	<0.500	<0.500	---	---	21.33	6.05	15.28	---	---
S-1	07/25/2006	---	---	---	---	---	---	---	21.33	7.12	14.21	---	---
S-1	01/04/2007	<50	<0.50	<0.50	<0.50	<1.0	---	---	21.33	6.75	14.58	---	---
S-1	07/24/2007	---	---	---	---	---	---	---	21.33	7.73	13.60	---	---
S-1	01/15/2008	<50 e	<0.50	<1.0	<1.0	<1.0	---	---	21.33	6.10	15.23	---	---
S-1	08/04/2008	---	---	---	---	---	---	---	21.33	7.76	13.57	---	---
S-1	01/08/2009	<50	0.57	<1.0	<1.0	<1.0	---	---	21.33	7.28	14.05	---	---
S-1	07/21/2009	---	---	---	---	---	---	---	21.33	7.89	13.44	---	---
S-1	01/12/2010 h	<50	<0.50	<1.0	<1.0	<1.0	---	---	21.33	6.98	14.35	---	---
S-1	07/22/2010	---	---	---	---	---	---	---	21.33	7.47	13.86	---	---
S-1	02/01/2011	<50	<0.50	<0.50	<0.50	<1.0	---	---	21.33	6.68	14.65	---	---
S-1	08/25/2011	---	---	---	---	---	---	---	21.33	6.94	14.39	---	---
S-1	01/17/2012	320 i	<0.50 i	<0.50 i	<0.50 i	<1.0 i	---	---	21.33	7.70	13.63	---	---
S-1	01/24/2013	---	---	---	---	---	---	---	21.33	6.67	14.66	---	---
S-3	09/06/1988	96,000	3,400	9,500	2,700	17,000	---	---	21.14	---	---	---	---
S-3	11/16/1988	70,000	4,600	8,400	2,500	13,000	---	---	21.14	7.76	13.38	---	---
S-3	02/27/1989	32,000	2,400	3,100	1,500	6,400	---	---	21.14	---	---	---	---
S-3	05/04/1989	47,000	4,400	300	2,400	15,000	---	---	21.14	---	---	---	---
S-3	08/10/1989	110,000	5,700	5,700	3,200	19,000	---	---	21.14	7.92	13.22	---	---

TABLE 1

**GROUNDWATER DATA
FORMER SHELL SERVICE STATION
15275 WASHINGTON AVENUE, SAN LEANDRO, CALIFORNIA**

<i>Well ID</i>	<i>Date</i>	<i>TPHg (µg/L)</i>	<i>B (µg/L)</i>	<i>T (µg/L)</i>	<i>E (µg/L)</i>	<i>X (µg/L)</i>	<i>MTBE 8020 (µg/L)</i>	<i>MTBE 8260 (µg/L)</i>	<i>TOC (ft MSL)</i>	<i>Depth to Water (ft TOC)</i>	<i>GW Elevation (ft MSL)</i>	<i>SPH Thickness (ft)</i>	<i>DO Reading (mg/L)</i>
S-3	10/10/1989	52,000	4,600	3,300	2,600	15,000	---	---	21.14	8.00	13.14	---	---
S-3	01/25/1990	420,000	5,200	4,100	6,700	34,000	---	---	21.14	7.54	13.60	---	---
S-3	04/18/1990	58,000	3,800	1,400	2,400	12,000	---	---	21.14	7.74	13.40	---	---
S-3	07/23/1990	49,000	3,400	1,800	2,300	12,000	---	---	21.14	7.55	13.59	---	---
S-3	10/18/1990	44,000	3,500	650	2,400	11,000	---	---	21.14	8.47	12.67	---	---
S-3	01/28/1991	64,000	40,900	570	1,940	8,090	---	---	21.14	8.38	12.76	---	---
S-3	04/25/1991	120,000	3,900	3,600	2,400	8,900	---	---	21.14	6.91	14.23	---	---
S-3	07/09/1991	50,000	3,600	2,300	1,800	10,000	---	---	21.14	8.07	13.07	---	---
S-3	10/08/1991	130,000	3,600	1,000	2,800	8,400	---	---	21.14	8.61	12.53	---	---
S-3	02/05/1992	150,000	2,500	670	2,700	10,000	---	---	21.14	7.80	13.34	---	---
S-3	04/28/1992	120,000	2,200	1,200	2,000	5,800	---	---	21.14	7.27	13.87	---	---
S-3	07/27/1992	190,000	1,400	<1,250	<1,250	3,400	---	---	21.14	8.10	13.04	---	---
S-3	10/26/1992	950,000	2,000	8,400	16,000	36,000	---	---	21.14	8.62	12.52	---	---
S-3	01/14/1993	41,000	2,700	2,500	1,800	6,900	---	---	21.14	5.16	15.98	---	---
S-3	04/16/1993	40,000	930	2,800	1,900	14,000	---	---	21.14	7.18	13.96	---	---
S-3	07/23/1993	87,000	1,600	<5	1,300	4,000	---	---	21.14	7.34	13.80	---	---
S-3	10/27/1993	36,000	2,200	<500	1,500	3,200	---	---	21.14	8.03	13.11	---	---
S-3	01/27/1994	190,000	3,200	3,100	4,100	15,000	---	---	21.14	6.79	14.35	---	---
S-3	05/05/1994	36,000	1,100	490	1,600	4,700	---	---	20.48	6.75	13.73	---	---
S-3	07/26/1994	18,000	1,039	171	845	967.5	---	---	20.48	7.30	13.18	---	---
S-3	10/28/1994	25,869	468	294	546	343.3	---	---	20.48	8.36	12.12	---	---
S-3	01/02/1995	23,000	850	260	900	2,100	---	---	20.48	6.36	14.12	---	---
S-3	04/14/1995	33,000	720	670	1,600	6,600	---	---	20.48	5.87	14.61	---	---
S-3	07/28/1995	12,000	540	<10	580	780	---	---	20.48	6.33	14.15	---	---
S-3	10/17/1995	Well inaccessible	---	---	---	---	---	---	20.48	6.48	14.00	---	---
S-3	01/11/1996	16,000	520	290	740	2,600	<200	---	20.48	5.80	14.68	---	---
S-3	04/02/1996	---	---	---	---	---	---	---	20.48	5.00	15.48	---	---
S-3	07/09/1996	---	---	---	---	---	---	---	20.48	5.93	14.55	---	---
S-3	10/10/1996	---	---	---	---	---	---	---	20.48	6.73	13.75	---	---

TABLE 1

**GROUNDWATER DATA
FORMER SHELL SERVICE STATION
15275 WASHINGTON AVENUE, SAN LEANDRO, CALIFORNIA**

<i>Well ID</i>	<i>Date</i>	<i>TPHg (µg/L)</i>	<i>B (µg/L)</i>	<i>T (µg/L)</i>	<i>E (µg/L)</i>	<i>X (µg/L)</i>	<i>MTBE 8020 (µg/L)</i>	<i>MTBE 8260 (µg/L)</i>	<i>TOC (ft MSL)</i>	<i>Depth to Water (ft TOC)</i>	<i>GW Elevation (ft MSL)</i>	<i>SPH Thickness (ft)</i>	<i>DO Reading (mg/L)</i>
S-3	01/09/1997	30,000	420	330	1,500	6,300	<500	---	20.48	4.72	15.76	---	---
S-3	04/08/1997	---	---	---	---	---	---	---	20.48	6.63	13.85	---	---
S-3	07/21/1997	---	---	---	---	---	---	---	20.48	6.18	14.30	---	---
S-3	10/08/1997	---	---	---	---	---	---	---	20.48	6.83	13.65	---	---
S-3	01/15/1998	21,000	300	51	770	2,800	<100	---	20.48	4.30	16.18	---	---
S-3 (D)	01/15/1998	14,000	330	63	920	3,400	<250	---	20.48	---	---	---	---
S-3	04/14/1998	---	---	---	---	---	---	---	20.48	4.37	16.11	---	---
S-3	07/14/1998	---	---	---	---	---	---	---	20.48	5.47	15.01	---	---
S-3	10/20/1998	Well inaccessible		---	---	---	---	---	20.48	---	---	---	---
S-3	01/22/1999	40,000	313	194	2,200	8,800	<40.0	---	20.48	5.71	14.77	---	---
S-3	04/08/1999	---	---	---	---	---	---	---	20.48	4.95	15.53	---	---
S-3	07/23/1999	---	---	---	---	---	---	---	20.48	6.78	13.70	---	---
S-3	10/26/1999	---	---	---	---	---	---	---	20.48	7.25	13.23	---	---
S-3	01/03/2000	39,700	150	61.8	1,690	7,720	445	---	20.48	7.46	13.02	---	---
S-3	04/14/2000	---	---	---	---	---	---	---	20.48	5.64	14.84	---	---
S-3	07/12/2000	Well inaccessible		---	---	---	---	---	20.48	---	---	---	---
S-3	11/01/2000	---	---	---	---	---	---	---	20.48	6.72	13.76	---	---
S-3	01/03/2001	25,000	89.0	<50.0	1,270	5,180	<250	---	20.48	7.14	13.34	---	---
S-3	04/24/2001	Well inaccessible		---	---	---	---	---	20.48	---	---	---	---
S-3	07/02/2001	---	---	---	---	---	---	---	20.48	7.28	13.20	---	3.2
S-3	11/02/2001	---	---	---	---	---	---	---	20.48	7.64	12.84	---	3.5
S-3	01/16/2002	Well inaccessible		---	---	---	---	---	20.48	---	---	---	---
S-3	04/01/2002	---	---	---	---	---	---	---	20.48	5.99	14.49	---	3.8
S-3	07/11/2002	---	---	---	---	---	---	---	20.48	7.21	13.27	---	0.7
S-3	10/28/2002	---	---	---	---	---	---	---	20.85	7.90	12.95	---	---
S-3	01/23/2003	28,000	60	13	970	3,700	---	<50	20.85	6.00	14.85	---	0.3
S-3	04/30/2003	---	---	---	---	---	---	---	20.85	5.34	15.51	---	1.0
S-3	07/01/2003	---	---	---	---	---	---	---	20.85	7.28	13.57	---	1.0
S-3	10/08/2003	---	---	---	---	---	---	---	20.85	7.63	13.22	---	26.9

TABLE 1

**GROUNDWATER DATA
FORMER SHELL SERVICE STATION
15275 WASHINGTON AVENUE, SAN LEANDRO, CALIFORNIA**

<i>Well ID</i>	<i>Date</i>	<i>TPHg (µg/L)</i>	<i>B (µg/L)</i>	<i>T (µg/L)</i>	<i>E (µg/L)</i>	<i>X (µg/L)</i>	<i>MTBE 8020 (µg/L)</i>	<i>MTBE 8260 (µg/L)</i>	<i>TOC (ft MSL)</i>	<i>Depth to Water (ft TOC)</i>	<i>GW Elevation (ft MSL)</i>	<i>SPH Thickness (ft)</i>	<i>DO Reading (mg/L)</i>
S-3	01/22/2004	3,200	5.7	<2.5	16	320	---	---	20.85	6.53	14.32	---	0.5
S-3	07/13/2004	Well inaccessible		---	---	---	---	---	20.85	---	---	---	---
S-3	07/21/2004	3,100	4.1	<2.5	10	130	---	---	20.85	7.64	13.21	---	2.2
S-3	01/20/2005	93	<0.50	<0.50	1.3	1.8	---	---	20.85	5.78	15.07	---	0.8
S-3	07/19/2005	<50	<0.50	<0.50	<0.50	<1.0	---	---	20.85	6.35	14.50	---	---
S-3	01/27/2006	<50.0	<0.500	<0.500	<0.500	<0.500	---	---	20.85	5.55	15.30	---	---
S-3	07/25/2006	100	<1.00	<1.00	<1.00	<3.00	---	---	20.85	7.09	13.76	---	---
S-3	01/04/2007	<50	<0.50	<0.50	<0.50	<1.0	---	---	20.85	6.53	14.32	---	---
S-3	07/24/2007	590 e,f	0.99	<1.0	0.25 g	0.99 g	---	---	20.85	7.44	13.41	---	---
S-3	01/15/2008	<50 e	<0.50	<1.0	<1.0	<1.0	---	---	20.85	5.41	15.44	---	---
S-3	08/04/2008	76	<0.50	<1.0	<1.0	<1.0	---	---	20.85	6.62	14.23	---	---
S-3	01/08/2009	260	<0.50	<1.0	<1.0	<1.0	---	---	20.85	6.87	13.98	---	---
S-3	07/21/2009	90	<0.50	<1.0	<1.0	<1.0	---	---	20.85	7.64	13.21	---	---
S-3	07/21/2009 h	150	<0.50	<1.0	<1.0	<1.0	---	---	20.85	7.64	13.21	---	---
S-3	01/12/2010 h	130	0.83	<1.0	<1.0	<1.0	---	---	20.85	6.63	14.22	---	---
S-3	07/22/2010	81	<0.50	<1.0	<1.0	<1.0	---	---	20.85	7.29	13.56	---	---
S-3	02/01/2011	<50	<0.50	<0.50	<0.50	<1.0	---	---	20.85	6.26	14.59	---	---
S-3	08/25/2011	---	---	---	---	---	---	---	20.85	6.78	14.07	---	---
S-3	08/26/2011	<50	<0.50	<0.50	<0.50	<1.0	---	---	20.85	---	---	---	---
S-3	01/17/2012	Well inaccessible		---	---	---	---	---	20.85	---	---	---	---
S-3	01/24/2013	Well inaccessible		---	---	---	---	---	20.85	---	---	---	---
S-5	01/08/1987	7,800	380	510	---	1,000	---	---	21.41	---	---	---	---
S-5	09/06/1988	7,000	2,600	60	400	700	---	---	21.41	---	---	---	---
S-5	11/16/1988	3,000	660	60	120	220	---	---	21.41	---	---	---	---
S-5	02/27/1989	5,700	2,000	220	260	320	---	---	21.41	---	---	---	---
S-5	05/04/1989	9,000	3,000	600	630	1,700	---	---	21.41	---	---	---	---
S-5	08/10/1989	5,100	1,100	<50	270	400	---	---	21.41	8.28	13.13	---	---
S-5	10/10/1989	15,000	3,300	160	830	2,200	---	---	21.41	8.32	13.09	---	---

TABLE 1

**GROUNDWATER DATA
FORMER SHELL SERVICE STATION
15275 WASHINGTON AVENUE, SAN LEANDRO, CALIFORNIA**

<i>Well ID</i>	<i>Date</i>	<i>TPHg (µg/L)</i>	<i>B (µg/L)</i>	<i>T (µg/L)</i>	<i>E (µg/L)</i>	<i>X (µg/L)</i>	<i>MTBE 8020 (µg/L)</i>	<i>MTBE 8260 (µg/L)</i>	<i>TOC (ft MSL)</i>	<i>Depth to Water (ft TOC)</i>	<i>GW Elevation (ft MSL)</i>	<i>SPH Thickness (ft)</i>	<i>DO Reading (mg/L)</i>
S-5	01/25/1990	12,000	2,400	360	570	1,400	---	---	21.41	8.20	13.21	---	---
S-5	04/18/1990	5,200	1,100	40	300	460	---	---	21.41	8.32	13.09	---	---
S-5	07/23/1990	5,500	1,300	140	320	730	---	---	21.41	8.03	13.38	---	---
S-5	10/18/1990	12,000	3,200	40	720	900	---	---	21.41	9.03	12.38	---	---
S-5	01/28/1991	2,550	410	15	110	60	---	---	21.41	8.80	12.61	---	---
S-5	04/25/1991	67,000	5,100	3,100	2,800	11,000	---	---	21.41	7.40	14.01	---	---
S-5	07/09/1991	4,900	480	36	360	1,000	---	---	21.41	8.52	12.89	---	---
S-5	10/08/1991	6,600	370	7	190	380	---	---	21.41	9.00	12.41	---	---
S-5	02/05/1992	44,000	4,800	850	2,700	8,400	---	---	21.41	8.11	13.30	---	---
S-5	04/28/1992	33,000	1,400	320	1,600	5,200	---	---	21.41	7.70	13.71	---	---
S-5	07/27/1992	20,000	2,400	<25	1,800	2,300	---	---	21.41	8.52	12.89	---	---
S-5	10/26/1992	21,000	1,600	140	1,500	2,800	---	---	21.41	9.02	12.39	---	---
S-5	01/14/1993	54,000	1,900	1,000	2,700	16,000	---	---	21.41	5.22	16.19	---	---
S-5	04/16/1993	42,000	2,000	1,300	4,300	18,000	---	---	21.41	7.04	14.37	---	---
S-5	07/23/1993	46,000	2,500	2,200	3,400	11,000	---	---	21.41	7.75	13.66	---	---
S-5	10/27/1993	6,500	990	31	1,100	1,000	---	---	21.41	8.49	12.92	---	---
S-5	01/27/1994	34,000	1,800	580	2,900	9,700	---	---	21.41	7.04	14.37	---	---
S-5	05/05/1994	24,000	670	70	1,400	2,700	---	---	21.03	7.20	13.83	---	---
S-5	07/27/1994	4,700	193.6	33.1	332.3	281.2	---	---	21.03	7.72	13.31	---	---
S-5	10/28/1994	3,200	167.3	18	238.7	104.5	---	---	21.03	7.82	13.21	---	---
S-5	01/02/1995	18,000	1,300	220	3,400	10,000	---	---	21.03	6.65	14.38	---	---
S-5	04/14/1995	---	---	---	---	---	---	---	21.03	5.99	15.04	---	---
S-5	07/28/1995	25,000	440	74	1,700	4,500	---	---	21.03	6.77	14.26	---	---
S-5 (D)	07/28/1995	25,000	450	<50	1,700	4,600	---	---	21.03	---	---	---	---
S-5	10/17/1995	18,000	360	24	1,300	2,200	---	---	21.03	7.00	14.03	---	---
S-5	01/11/1996	41,000	420	180	1,600	9,500	<200	---	21.03	6.22	14.81	---	---
S-5	04/02/1996	---	---	---	---	---	---	---	21.03	5.44	15.59	---	---
S-5	07/09/1996	---	---	---	---	---	---	---	21.03	6.41	14.62	---	---
S-5	10/10/1996	---	---	---	---	---	---	---	21.03	7.19	13.84	---	---

**GROUNDWATER DATA
FORMER SHELL SERVICE STATION
15275 WASHINGTON AVENUE, SAN LEANDRO, CALIFORNIA**

<i>Well ID</i>	<i>Date</i>	<i>TPHg (µg/L)</i>	<i>B (µg/L)</i>	<i>T (µg/L)</i>	<i>E (µg/L)</i>	<i>X (µg/L)</i>	<i>MTBE 8020 (µg/L)</i>	<i>MTBE 8260 (µg/L)</i>	<i>TOC (ft MSL)</i>	<i>Depth to Water (ft TOC)</i>	<i>GW Elevation (ft MSL)</i>	<i>SPH Thickness (ft)</i>	<i>DO Reading (mg/L)</i>
S-5	01/09/1997	38,000	130	43	160	6,200	<125	---	21.03	5.03	16.00	---	---
S-5 (D)	01/09/1997	36,000	130	<50	160	5,600	<250	---	21.03	---	---	---	---
S-5	04/08/1997	---	---	---	---	---	---	---	21.03	7.20	13.83	---	---
S-5	07/21/1997	---	---	---	---	---	---	---	21.03	6.82	14.21	---	---
S-5	10/08/1997	---	---	---	---	---	---	---	21.03	7.31	13.72	---	---
S-5	01/15/1998	49,000	62	<50	93	4,100	<250	---	21.03	4.58	16.45	---	---
S-5	04/14/1998	---	---	---	---	---	---	---	21.03	4.94	16.09	---	---
S-5	07/14/1998	---	---	---	---	---	---	---	21.27	5.36	15.91	---	---
S-5	10/20/1998	---	---	---	---	---	---	---	21.27	7.53	13.74	---	---
S-5	01/22/1999	2,550	9.09	<0.500	1.93	112	4.40	---	21.27	6.35	14.92	---	---
S-5	04/08/1999	---	---	---	---	---	---	---	21.27	5.37	15.90	---	---
S-5	07/23/1999	---	---	---	---	---	---	---	21.27	6.43	14.84	---	---
S-5	10/26/1999	---	---	---	---	---	---	---	21.27	7.51	13.76	---	---
S-5	01/03/2000	3,310	39.0	<10.0	293	21.7	<50.0	---	21.27	7.78	13.49	---	---
S-5	04/14/2000	---	---	---	---	---	---	---	21.27	6.15	15.12	---	---
S-5	07/12/2000	---	---	---	---	---	---	---	21.27	7.05	14.22	---	---
S-5	11/01/2000	---	---	---	---	---	---	---	21.27	6.00	15.27	---	---
S-5	01/03/2001	516	3.65	0.968	18.0	4.02	18.4	---	21.27	7.48	13.79	---	---
S-5	04/24/2001	---	---	---	---	---	---	---	21.27	6.58	14.69	---	---
S-5	07/02/2001	---	---	---	---	---	---	---	21.27	7.60	13.67	---	---
S-5	11/02/2001	---	---	---	---	---	---	---	21.27	7.94	13.33	---	---
S-5	01/16/2002	<50	<0.50	<0.50	<0.50	<0.50	---	<5.0	21.27	5.88	15.39	---	---
S-5	04/01/2002	---	---	---	---	---	---	---	21.27	6.27	15.00	---	---
S-5	07/11/2002	---	---	---	---	---	---	---	21.27	7.53	13.74	---	---
S-5	10/28/2002	---	---	---	---	---	---	---	21.27	8.11	13.16	---	---
S-5	01/23/2003	<50	<0.50	<0.50	<0.50	<0.50	---	<5.0	21.27	6.22	15.05	---	---
S-5	04/30/2003	---	---	---	---	---	---	---	21.27	5.48	15.79	---	---
S-5	07/01/2003	---	---	---	---	---	---	---	21.27	7.32	13.95	---	---
S-5	10/08/2003	---	---	---	---	---	---	---	21.27	7.91	13.36	---	---

**GROUNDWATER DATA
FORMER SHELL SERVICE STATION
15275 WASHINGTON AVENUE, SAN LEANDRO, CALIFORNIA**

<i>Well ID</i>	<i>Date</i>	<i>TPHg (µg/L)</i>	<i>B (µg/L)</i>	<i>T (µg/L)</i>	<i>E (µg/L)</i>	<i>X (µg/L)</i>	<i>MTBE 8020 (µg/L)</i>	<i>MTBE 8260 (µg/L)</i>	<i>TOC (ft MSL)</i>	<i>Depth to Water (ft TOC)</i>	<i>GW Elevation (ft MSL)</i>	<i>SPH Thickness (ft)</i>	<i>DO Reading (mg/L)</i>
S-5	01/22/2004	<50	<0.50	<0.50	<0.50	<1.0	---	---	21.27	6.68	14.59	---	---
S-5	07/13/2004	---	---	---	---	---	---	---	21.27	8.17	13.10	---	---
S-5	01/20/2005	<50	<0.50	<0.50	<0.50	<1.0	---	---	21.27	5.30	15.97	---	---
S-5	07/19/2005	---	---	---	---	---	---	---	21.27	6.35	14.92	---	---
S-5	01/27/2006	<50.0	<0.500	<0.500	<0.500	<0.500	---	---	21.27	5.83	15.44	---	---
S-5	07/25/2006	---	---	---	---	---	---	---	21.27	7.35	13.92	---	---
S-5	01/04/2007	<50	<0.50	<0.50	<0.50	<1.0	---	---	21.27	6.82	14.45	---	---
S-5	07/24/2007	---	---	---	---	---	---	---	21.27	7.70	13.57	---	---
S-5	01/15/2008	<50 e	<0.50	<1.0	<1.0	<1.0	---	---	21.27	5.83	15.44	---	---
S-5	08/04/2008	---	---	---	---	---	---	---	21.27	8.04	13.23	---	---
S-5	01/08/2009	<50	<0.50	<1.0	<1.0	<1.0	---	---	21.27	7.21	14.06	---	---
S-5	07/21/2009	<50	<0.50	<1.0	<1.0	<1.0	---	---	21.27	8.03	13.24	---	---
S-5	07/21/2009 h	<50	<0.50	<1.0	<1.0	<1.0	---	---	21.27	8.03	13.24	---	---
S-5	01/12/2010 h	<50	<0.50	<1.0	<1.0	<1.0	---	---	21.27	7.13	14.14	---	---
S-5	07/22/2010	---	---	---	---	---	---	---	21.27	7.50	13.77	---	---
S-5	02/01/2011	<50	<0.50	<0.50	<0.50	<1.0	---	---	21.27	6.55	14.72	---	---
S-5	08/25/2011	---	---	---	---	---	---	---	21.27	6.94	14.33	---	---
S-5	01/17/2012	<50	<0.50	<0.50	<0.50	<1.0	---	---	21.27	7.61	13.66	---	---
S-5	01/24/2013	---	---	---	---	---	---	---	21.27	6.60	14.67	---	---
S-6	11/16/1988	50	0.7	<1	<1	<3	---	---	22.02	8.58	13.44	---	---
S-6	02/27/1989	<50	<0.5	<1	<1	<3	---	---	22.02	---	---	---	---
S-6	05/04/1989	<50	<0.5	<1	<1	<3	---	---	22.02	---	---	---	---
S-6	08/10/1989	<50	<0.5	<1	<1	<3	---	---	22.02	8.54	13.48	---	---
S-6	10/10/1989	<50	<0.5	<1	<1	<3	---	---	22.02	8.58	13.44	---	---
S-6	01/25/1990	<50	<0.5	<0.5	<0.5	<1	---	---	22.02	8.31	13.71	---	---
S-6	04/18/1990	<50	<0.5	0.6	<0.5	1.0	---	---	22.02	8.43	13.59	---	---
S-6	07/23/1990	<50	<0.5	0.9	<0.5	1.8	---	---	22.02	8.24	13.78	---	---
S-6	10/18/1990	<50	<0.5	0.7	<0.5	0.8	---	---	22.02	9.20	12.82	---	---

**GROUNDWATER DATA
FORMER SHELL SERVICE STATION
15275 WASHINGTON AVENUE, SAN LEANDRO, CALIFORNIA**

<i>Well ID</i>	<i>Date</i>	<i>TPHg (µg/L)</i>	<i>B (µg/L)</i>	<i>T (µg/L)</i>	<i>E (µg/L)</i>	<i>X (µg/L)</i>	<i>MTBE 8020 (µg/L)</i>	<i>MTBE 8260 (µg/L)</i>	<i>TOC (ft MSL)</i>	<i>Depth to Water (ft TOC)</i>	<i>GW Elevation (ft MSL)</i>	<i>SPH Thickness (ft)</i>	<i>DO Reading (mg/L)</i>
S-6	01/28/1991	<50	<0.5	<0.5	<0.5	<0.5	---	---	22.02	9.10	12.92	---	---
S-6	04/25/1991	<50	<0.5	<0.5	<0.5	0.7	---	---	22.02	7.74	14.28	---	---
S-6	07/09/1991	<50	<0.5	<0.5	<0.5	<0.5	---	---	22.02	8.81	13.21	---	---
S-6	10/08/1991	<50	0.7	<0.5	<0.5	<0.5	---	---	22.02	9.26	12.76	---	---
S-6	02/02/1992	---	---	---	---	---	---	---	22.02	8.47	13.55	---	---
S-6	04/28/1992	<50	<0.5	<0.5	<0.5	<0.5	---	---	22.02	7.91	14.11	---	---
S-6	07/27/1992	---	---	---	---	---	---	---	22.02	8.83	13.19	---	---
S-6	10/26/1992	<50	<0.5	<0.5	<0.5	<0.5	---	---	22.02	9.29	12.73	---	---
S-6	01/13/1994	---	---	---	---	---	---	---	22.02	9.43	12.59	---	---
S-6	04/16/1993	<50	<0.5	<0.5	<0.5	<0.5	---	---	22.02	7.12	14.90	---	---
S-6	07/23/1993	---	---	---	---	---	---	---	22.02	8.14	13.88	---	---
S-6	10/27/1993	<50	<0.5	<0.5	<0.5	<0.5	---	---	22.02	8.75	13.27	---	---
S-6	01/27/1994	---	---	---	---	---	---	---	22.02	7.87	14.15	---	---
S-6	05/05/1994	<50	<0.5	<0.5	<0.5	<0.5	---	---	21.40	7.71	13.69	---	---
S-6	07/26/1994	---	---	---	---	---	---	---	21.40	8.10	13.30	---	---
S-6	10/28/1994	<50	<0.3	<0.3	<0.3	<0.6	---	---	21.40	8.04	13.36	---	---
S-6	01/02/1995	---	---	---	---	---	---	---	21.40	7.07	14.33	---	---
S-6	04/14/1995	<50	<0.5	1.3	<0.5	<0.5	---	---	21.40	6.29	15.11	---	---
S-6	07/28/1995	---	---	---	---	---	---	---	21.40	6.91	14.49	---	---
S-6	10/17/1995	<50	<0.5	<0.5	<0.5	<0.5	---	---	21.40	7.20	14.20	---	---
S-6	01/11/1996	---	---	---	---	---	---	---	21.40	6.60	14.80	---	---
S-6	01/22/2004	Unable to locate		---	---	---	---	---	21.40	---	---	---	---
S-7	11/16/1988	100	5.1	15	2.0	13	---	---	21.47	8.24	13.23	---	---
S-7	02/27/1989	50	0.5	3.0	1.0	11	---	---	21.47	---	---	---	---
S-7	05/04/1989	<50	<0.5	<1	<1	<3	---	---	21.47	---	---	---	---
S-7	08/10/1989	<50	<0.5	<1	<1	<3	---	---	21.47	8.18	13.29	---	---
S-7	10/10/1989	<50	<0.5	<1	<1	<3	---	---	21.47	8.35	13.12	---	---
S-7	01/25/1990	<50	<0.5	<0.5	<0.5	<1	---	---	21.47	7.95	13.52	---	---

TABLE 1

**GROUNDWATER DATA
FORMER SHELL SERVICE STATION
15275 WASHINGTON AVENUE, SAN LEANDRO, CALIFORNIA**

<i>Well ID</i>	<i>Date</i>	<i>TPHg (µg/L)</i>	<i>B (µg/L)</i>	<i>T (µg/L)</i>	<i>E (µg/L)</i>	<i>X (µg/L)</i>	<i>MTBE 8020 (µg/L)</i>	<i>MTBE 8260 (µg/L)</i>	<i>TOC (ft MSL)</i>	<i>Depth to Water (ft TOC)</i>	<i>GW Elevation (ft MSL)</i>	<i>SPH Thickness (ft)</i>	<i>DO Reading (mg/L)</i>
S-7	04/18/1990	<50	<0.5	<0.5	<0.5	<1	---	---	21.47	8.06	13.41	---	---
S-7	07/23/1990	<50	<0.5	<0.5	<0.5	<0.5	---	---	21.47	7.89	13.58	---	---
S-7	10/18/1990	<50	<0.5	0.5	0.5	4.1	---	---	21.47	8.83	12.64	---	---
S-7	01/28/1991	<50	<0.5	<0.5	<0.5	<0.5	---	---	21.47	8.77	12.70	---	---
S-7	04/25/1991	60	<0.5	<0.5	<0.5	<0.5	---	---	21.47	7.25	14.22	---	---
S-7	07/09/1991	<50	<0.5	<0.5	<0.5	<0.5	---	---	21.47	8.41	13.06	---	---
S-7	10/08/1991	---	---	---	---	---	---	---	21.47	8.95	12.52	---	---
S-7	02/05/1992	<50	<0.5	<0.5	<0.5	<0.5	---	---	21.47	8.04	13.43	---	---
S-7	10/08/1991	<50	<0.5	<0.5	<0.5	<0.5	---	---	21.47	8.95	12.52	---	---
S-7	04/28/1992	<50	<0.5	<0.5	<0.5	<0.5	---	---	21.47	7.45	14.02	---	---
S-7	07/27/1992	<50	<0.5	<0.5	<0.5	<0.5	---	---	21.47	8.48	12.99	---	---
S-7	10/26/1992	570	<0.5	<0.5	<0.5	<0.5	---	---	21.47	9.95	11.52	---	---
S-7	01/14/1993	56	<0.5	<0.5	<0.5	<0.5	---	---	21.47	5.84	15.63	---	---
S-7	04/16/1993	110	28	<0.5	<0.5	1.8	---	---	21.47	6.38	15.09	---	---
S-7	07/23/1993	80	0.48	<0.5	<0.5	0.8	---	---	21.47	7.72	13.75	---	---
S-7	10/27/1993	<50	<0.5	<0.5	<0.5	<0.5	---	---	21.47	7.79	13.68	---	---
S-7	01/27/1994	70 a	<0.5	<0.5	<0.5	<0.5	---	---	21.47	7.85	13.62	---	---
S-7	05/05/1994	92	2.1	<0.5	<0.5	<0.5	---	---	20.85	9.45	11.40	---	---
S-7	07/26/1994	88	<0.3	<0.3	<0.3	<0.6	---	---	20.85	7.64	13.21	---	---
S-7	10/28/1994	60	<0.3	0.5	<0.3	<0.6	---	---	20.85	7.68	13.17	---	---
S-7	01/02/1995	<50	<0.5	<0.5	<0.5	<0.5	---	---	20.85	6.95	13.90	---	---
S-7	04/14/1995	---	---	---	---	---	---	---	20.85	5.82	15.03	---	---
S-7	07/28/1995	170	1.7	<0.5	<0.5	2.2	---	---	20.85	6.32	14.53	---	---
S-7	10/17/1995	100	<0.5	0.6	<0.5	<0.5	---	---	20.85	7.07	13.78	---	---
S-7	01/11/1996	80	0.6	<0.5	<0.5	<0.5	54	---	20.85	6.10	14.75	---	---
S-7	04/02/1996	---	---	---	---	---	---	---	20.85	6.14	14.71	---	---
S-7	07/09/1996	---	---	---	---	---	---	---	20.85	6.40	14.45	---	---
S-7	10/10/1996	---	---	---	---	---	---	---	20.85	6.70	14.15	---	---
S-7	01/09/1997	130	1.4	<0.50	<0.50	0.56	70	---	20.85	5.25	15.60	---	---

TABLE 1

**GROUNDWATER DATA
FORMER SHELL SERVICE STATION
15275 WASHINGTON AVENUE, SAN LEANDRO, CALIFORNIA**

<i>Well ID</i>	<i>Date</i>	<i>TPHg (µg/L)</i>	<i>B (µg/L)</i>	<i>T (µg/L)</i>	<i>E (µg/L)</i>	<i>X (µg/L)</i>	<i>MTBE 8020 (µg/L)</i>	<i>MTBE 8260 (µg/L)</i>	<i>TOC (ft MSL)</i>	<i>Depth to Water (ft TOC)</i>	<i>GW Elevation (ft MSL)</i>	<i>SPH Thickness (ft)</i>	<i>DO Reading (mg/L)</i>
S-7	04/08/1997	---	---	---	---	---	---	---	20.85	7.15	13.70	---	---
S-7	07/21/1997	---	---	---	---	---	---	---	20.85	6.67	14.18	---	---
S-7	10/08/1997	---	---	---	---	---	---	---	20.85	7.26	13.59	---	---
S-7	01/15/1998	<50	<0.50	<0.50	<0.50	<0.50	39	---	20.85	5.51	15.34	---	---
S-7	04/14/1998	---	---	---	---	---	---	---	20.85	5.45	15.40	---	---
S-7	07/14/1998	---	---	---	---	---	---	---	21.03	6.48	14.55	---	---
S-7	10/20/1998	---	---	---	---	---	---	---	21.03	7.37	13.66	---	---
S-7	01/22/1999	<50.0	<0.500	<0.500	<0.500	<0.500	97.8	---	21.03	6.21	14.82	---	---
S-7	04/08/1999	---	---	---	---	---	---	---	21.03	5.30	15.73	---	---
S-7	07/23/1999	---	---	---	---	---	---	---	21.03	7.12	13.91	---	---
S-7	10/26/1999	---	---	---	---	---	---	---	21.03	7.54	13.49	---	---
S-7	01/03/2000	615	8.73	2.90	4.00	7.17	17.0	---	21.03	7.73	13.30	---	---
S-7	04/14/2000	---	---	---	---	---	---	---	21.03	6.27	14.76	---	---
S-7	07/12/2000	---	---	---	---	---	---	---	21.03	6.97	14.06	---	---
S-7	11/01/2000	---	---	---	---	---	---	---	21.03	6.43	14.60	---	---
S-7	01/03/2001	460	6.68	<0.500	0.712	0.596	10.2	---	21.03	7.27	13.76	---	---
S-7	04/24/2001	---	---	---	---	---	---	---	21.03	6.75	14.28	---	---
S-7	07/02/2001	---	---	---	---	---	---	---	21.03	7.55	13.48	---	---
S-7	11/02/2001	---	---	---	---	---	---	---	21.03	7.80	13.23	---	---
S-7	01/16/2002	360	<0.50	<0.50	<0.50	<0.50	---	<5.0	21.03	6.11	14.92	---	---
S-7	04/01/2002	---	---	---	---	---	---	---	21.03	6.54	14.49	---	---
S-7	07/11/2002	---	---	---	---	---	---	---	21.03	7.37	13.66	---	---
S-7	10/28/2002	---	---	---	---	---	---	---	21.01	7.97	13.04	---	---
S-7	01/23/2003	160	<0.50	<0.50	<0.50	<0.50	---	<5.0	21.01	6.45	14.56	---	---
S-7	04/30/2003	---	---	---	---	---	---	---	21.01	6.14	14.87	---	---
S-7	07/01/2003	---	---	---	---	---	---	---	21.01	7.28	13.73	---	---
S-7	10/08/2003	---	---	---	---	---	---	---	21.01	7.78	13.23	---	---
S-7	01/22/2004	140	<0.50	<0.50	0.51	<1.0	---	---	21.01	6.93	14.08	---	---
S-7	07/13/2004	150	<0.50	<0.50	<0.50	<1.0	---	17	21.01	7.88	13.13	---	---

**GROUNDWATER DATA
FORMER SHELL SERVICE STATION
15275 WASHINGTON AVENUE, SAN LEANDRO, CALIFORNIA**

<i>Well ID</i>	<i>Date</i>	<i>TPHg (µg/L)</i>	<i>B (µg/L)</i>	<i>T (µg/L)</i>	<i>E (µg/L)</i>	<i>X (µg/L)</i>	<i>MTBE 8020 (µg/L)</i>	<i>MTBE 8260 (µg/L)</i>	<i>TOC (ft MSL)</i>	<i>Depth to Water (ft TOC)</i>	<i>GW Elevation (ft MSL)</i>	<i>SPH Thickness (ft)</i>	<i>DO Reading (mg/L)</i>
S-7	01/20/2005	200 a	<0.50	<0.50	<0.50	<1.0	---	---	21.01	5.68	15.33	---	---
S-7	07/19/2005	140 a	<0.50	<0.50	<0.50	<1.0	---	---	21.01	6.18	14.83	---	---
S-7	01/27/2006	69.8	<0.500	<0.500	<0.500	<0.500	---	---	21.01	6.11	14.90	---	---
S-7	07/25/2006	78.6	<1.00	<1.00	<1.00	<3.00	---	---	21.01	7.01	14.00	---	---
S-7	01/04/2007	<50	<0.50	<0.50	<0.50	<1.0	---	---	21.01	6.70	14.31	---	---
S-7	07/24/2007	63 e,f	<0.50	<1.0	<1.0	<1.0	---	---	21.01	7.54	13.47	---	---
S-7	01/15/2008	160 e,f	<0.50	<1.0	<1.0	<1.0	---	---	21.01	6.08	14.93	---	---
S-7	08/04/2008	72	<0.50	<1.0	<1.0	<1.0	---	---	21.01	7.78	13.23	---	---
S-7	01/08/2009	210	<0.50	<1.0	<1.0	<1.0	---	---	21.01	7.12	13.89	---	---
S-7	07/21/2009	<50	<0.50	<1.0	<1.0	<1.0	---	---	21.01	7.78	13.23	---	---
S-7	01/12/2010 h	<50	<0.50	<1.0	<1.0	<1.0	---	---	21.01	6.83	14.18	---	---
S-7	07/22/2010	<50	<0.50	<1.0	<1.0	<1.0	---	---	21.01	7.20	13.81	---	---
S-7	02/01/2011	<50	<0.50	<0.50	<0.50	<1.0	---	---	21.01	6.61	14.40	---	---
S-7	08/25/2011	---	---	---	---	---	---	---	21.01	7.03	13.98	---	---
S-7	08/26/2011	55	<0.50	<0.50	<0.50	<1.0	---	---	21.01	---	---	---	---
S-7	01/17/2012	62	<0.50	<0.50	<0.50	<1.0	---	---	21.01	7.69	13.32	---	---
S-7	01/24/2013	<50	<0.50	<0.50	<0.50	<1.0	---	---	21.01	6.41	14.60	---	---
S-8	11/16/1988	210	5.0	<1	1.0	5.0	---	---	20.72	7.76	12.96	---	---
S-8	02/27/1989	<50	2.4	<1	<1	<3	---	---	20.72	---	---	---	---
S-8	05/04/1989	<50	7.5	<1	2.0	<3	---	---	20.72	---	---	---	---
S-8	08/10/1989	<50	0.6	<1	<1	<3	---	---	20.72	7.79	12.93	---	---
S-8	10/10/1989	<50	<0.5	<1	<1	<3	---	---	20.72	7.84	12.88	---	---
S-8	01/25/1990	<50	<0.5	<0.5	<0.5	<1	---	---	20.72	7.47	13.25	---	---
S-8	04/18/1990	<50	<0.5	<0.5	<0.5	<1	---	---	20.72	7.59	13.13	---	---
S-8	07/23/1990	<50	<0.5	<0.5	<0.5	<0.5	---	---	20.72	7.49	13.23	---	---
S-8	10/18/1990	<50	<0.5	<0.5	<0.5	<0.5	---	---	20.72	8.44	12.28	---	---
S-8	01/28/1991	<50	55	0.5	<0.5	1.4	---	---	20.72	8.28	12.44	---	---
S-8	04/25/1991	130 a	19	<0.5	1.3	1.1	---	---	20.72	6.72	14.00	---	---

TABLE 1

GROUNDWATER DATA
FORMER SHELL SERVICE STATION
15275 WASHINGTON AVENUE, SAN LEANDRO, CALIFORNIA

Well ID	Date	TPHg ($\mu\text{g/L}$)	B ($\mu\text{g/L}$)	T ($\mu\text{g/L}$)	E ($\mu\text{g/L}$)	X ($\mu\text{g/L}$)	MTBE 8020 ($\mu\text{g/L}$)	MTBE 8260 ($\mu\text{g/L}$)	TOC (ft MSL)	Depth to Water (ft TOC)	GW Elevation (ft MSL)	SPH Thickness (ft)	DO Reading (mg/L)
S-8	07/09/1991	200	33	<0.5	1.8	2.8	---	---	20.72	7.98	12.74	---	---
S-8	10/08/1991	580	95	2.2	4.9	6.5	---	---	20.72	8.55	12.17	---	---
S-8	02/05/1992	90 a	18	<0.5	6.2	1.8	---	---	20.72	7.50	13.22	---	---
S-8	04/28/1992	<50	5.9	<0.5	2.5	<0.5	---	---	20.72	7.14	13.58	---	---
S-8	07/27/1992	<50	<0.5	<0.5	<0.5	<0.5	---	---	20.72	8.06	12.66	---	---
S-8	10/26/1992	<50	<0.5	<0.5	<0.5	<0.5	---	---	20.72	8.58	12.14	---	---
S-8	01/14/1993	270	74	0.9	25	5.5	---	---	20.72	5.32	15.40	---	---
S-8	04/16/1993	1,100	420	<0.5	200	20	---	---	20.72	5.76	14.96	---	---
S-8	07/23/1993	160	23	<0.5	1.2	1.5	---	---	20.72	7.29	13.43	---	---
S-8	10/27/1993	420	650	0.7	11	1.7	---	---	20.72	7.93	12.79	---	---
S-8	01/27/1994	290	65	<1	6.9	2.4	---	---	20.72	6.31	14.41	---	---
S-8	05/05/1994	120	13	<0.5	<0.5	<0.5	---	---	20.32	6.84	13.48	---	---
S-8	07/26/1994	115	12.2	1.3	<0.3	2.7	---	---	20.32	7.42	12.90	---	---
S-8	10/28/1994	733	75.9	3.2	4.9	4.2	---	---	20.32	7.56	12.76	---	---
S-8	01/02/1995	290	54	<0.5	10	<0.5	---	---	20.32	6.19	14.13	---	---
S-8	04/14/1995	230	68	<0.5	10	2.4	---	---	20.32	5.54	14.78	---	---
S-8	07/28/1995	290	44	<0.5	8.0	<0.5	---	---	20.32	6.28	14.04	---	---
S-8	10/17/1995	190	24	<0.5	1.0	0.9	---	---	20.32	6.64	13.68	---	---
S-8	01/11/1996	400	85	1.1	13	3.4	2.3	---	20.32	5.96	14.36	---	---
S-8	04/02/1996	300	110	0.7	4.9	0.9	<2	---	20.32	5.21	15.11	---	---
S-8	07/09/1996	<50	5.4	<0.50	0.63	<0.50	<2.5	---	20.32	6.05	14.27	---	---
S-8	10/10/1996	150	0.53	0.66	2.3	1.0	8.9	---	20.32	6.83	13.49	---	---
S-8	01/09/1997	240	27	<0.50	2.4	<0.50	5.8	---	20.32	4.51	15.81	---	---
S-8	04/08/1997	220	27	0.62	1.9	0.71	5.7	---	20.32	6.50	13.82	---	---
S-8	07/21/1997	1,200	140	2.8	21	5.0	27	---	20.32	6.36	13.96	---	---
S-8 (D)	07/21/1997	1,200	120	<2.0	19	3.9	25	---	20.32	---	---	---	---
S-8	10/08/1997	690	92	1.4	25	2.0	<2.5	---	20.32	6.83	13.49	---	---
S-8 (D)	10/08/1997	700	95	1.3	26	1.9	<2.5	---	20.32	---	---	---	---
S-8	01/15/1998	460	110	1.0	3.4	1.7	<5.0	---	20.32	4.30	16.02	---	---

TABLE 1

**GROUNDWATER DATA
FORMER SHELL SERVICE STATION
15275 WASHINGTON AVENUE, SAN LEANDRO, CALIFORNIA**

<i>Well ID</i>	<i>Date</i>	<i>TPHg</i> ($\mu\text{g/L}$)	<i>B</i> ($\mu\text{g/L}$)	<i>T</i> ($\mu\text{g/L}$)	<i>E</i> ($\mu\text{g/L}$)	<i>X</i> ($\mu\text{g/L}$)	<i>MTBE</i> <i>8020</i> ($\mu\text{g/L}$)	<i>MTBE</i> <i>8260</i> ($\mu\text{g/L}$)	<i>TOC</i> (<i>ft MSL</i>)	<i>Depth to</i> <i>Water</i> (<i>ft TOC</i>)	<i>GW</i> <i>Elevation</i> (<i>ft MSL</i>)	<i>SPH</i> <i>Thickness</i> (<i>ft</i>)	<i>DO</i> <i>Reading</i> (<i>mg/L</i>)
S-8	04/14/1998	780	190	2.9	15	3.4	<2.5	---	20.32	4.68	15.64	---	---
S-8	07/14/1998	1,600	240	<5.0	36	<5.0	<25	---	20.36	6.36	14.00	---	---
S-8	10/20/1998	700	55	<5.0	<5.0	<5.0	49	---	20.36	6.91	13.45	---	---
S-8	01/22/1999	<50.0	5.83	<0.500	0.919	<0.500	<2.00	---	20.36	5.97	14.39	---	---
S-8	04/08/1999	684	10.6	1.3	9.75	1.0	10.5	---	20.36	5.01	15.35	---	---
S-8	07/23/1999	1,540	86.5	5.20	5.30	6.35	<25.0	---	20.36	6.61	13.75	---	---
S-8	10/26/1999	1,680	116	<2.50	22.4	5.58	<12.5	---	20.36	6.95	13.41	---	---
S-8	01/03/2000	Well inaccessible	---	---	---	---	---	---	20.36	---	---	---	---
S-8	04/14/2000	Well inaccessible	---	---	---	---	---	---	20.36	---	---	---	---
S-8	07/12/2000	Well inaccessible	---	---	---	---	---	---	20.36	---	---	---	---
S-8	11/01/2000	2,300	118	12.4	51.7	<2.50	<12.5	---	20.36	5.68	14.68	---	---
S-8	01/03/2001	263	4.34	0.620	<0.500	0.643	5.40	---	20.36	6.95	13.41	---	---
S-8	04/24/2001	680	12	<0.50	0.86	<0.50	---	<0.50	20.36	6.25	14.11	---	---
S-8	07/02/2001	330	2.5	<0.50	0.86	<0.50	---	<5.0	20.36	7.00	13.36	---	---
S-8	11/02/2001	1,300	71	0.84	14	1.7	---	<5.0	20.36	7.44	12.92	---	---
S-8	01/16/2002	<50	<0.50	<0.50	<0.50	<0.50	---	<5.0	20.36	5.67	14.69	---	---
S-8	04/01/2002	330	2.2	<0.50	<0.50	<0.50	---	<5.0	20.36	5.99	14.37	---	---
S-8	07/11/2002	1,400	55	0.83	5.3	0.71	---	<5.0	20.36	6.94	13.42	---	---
S-8	10/28/2002	660	6.2	0.63	0.76	<0.50	---	<0.50	20.36	7.50	12.86	---	1.1
S-8	01/23/2003	1,600	30	0.56	6.7	<0.50	---	<5.0	20.36	5.99	14.37	---	---
S-8	04/30/2003	890	13	<0.50	0.59	<1.0	---	<5.0	20.36	5.30	15.06	---	---
S-8	07/01/2003	1,800	68	1.3	2.6	1.2	---	<0.50	20.36	6.87	13.49	---	1.0
S-8	10/08/2003	220	1.3	<0.50	<0.50	<1.0	---	<0.50	20.36	7.27	13.09	---	---
S-8	01/22/2004	1,000	6.7	<0.50	0.61	<1.0	---	---	20.36	6.50	13.86	---	---
S-8	07/13/2004	2,000	100	1.7	5.7	<2.0	---	<1.0	20.36	7.41	12.95	---	---
S-8	01/20/2005	380	4.3	<0.50	<0.50	<1.0	---	---	20.36	5.02	15.34	---	---
S-8	07/19/2005	120	1.2	<0.50	<0.50	<1.0	---	---	20.36	5.82	14.54	---	---
S-8	01/27/2006	494	2.42	<0.500	<0.500	<0.500	---	---	20.36	5.51	14.85	---	---
S-8	07/25/2006	382	2.05	<1.00	<1.00	<3.00	---	---	20.36	6.66	13.70	---	---

**GROUNDWATER DATA
FORMER SHELL SERVICE STATION
15275 WASHINGTON AVENUE, SAN LEANDRO, CALIFORNIA**

<i>Well ID</i>	<i>Date</i>	<i>TPHg (µg/L)</i>	<i>B (µg/L)</i>	<i>T (µg/L)</i>	<i>E (µg/L)</i>	<i>X (µg/L)</i>	<i>MTBE 8020 (µg/L)</i>	<i>MTBE 8260 (µg/L)</i>	<i>TOC (ft MSL)</i>	<i>Depth to Water (ft TOC)</i>	<i>GW Elevation (ft MSL)</i>	<i>SPH Thickness (ft)</i>	<i>DO Reading (mg/L)</i>
S-8	01/04/2007	<50	<0.50	<0.50	<0.50	<1.0	---	---	20.36	6.13	14.23	---	---
S-8	07/24/2007	210 e,f	1.2	<1.0	<1.0	<1.0	---	---	20.36	6.92	13.44	---	---
S-8	01/15/2008	560 e,f	5.3	<1.0	0.31 g	<1.0	---	---	20.36	5.32	15.04	---	---
S-8	08/04/2008	200	<0.50	<1.0	<1.0	<1.0	---	---	20.36	6.98	13.38	---	---
S-8	01/08/2009	<50	<0.50	<1.0	<1.0	<1.0	---	---	20.36	6.62	13.74	---	---
S-8	07/21/2009	<50	<0.50	<1.0	<1.0	<1.0	---	---	20.36	7.10	13.26	---	---
S-8	01/12/2010 h	<50	<0.50	<1.0	<1.0	<1.0	---	---	20.36	6.34	14.02	---	---
S-8	07/22/2010	<50	<0.50	<1.0	<1.0	<1.0	---	---	20.36	6.78	13.58	---	---
S-8	02/01/2011	77	<0.50	<0.50	<0.50	<1.0	---	---	20.36	6.12	14.24	---	---
S-8	08/25/2011	---	---	---	---	---	---	---	20.36	6.46	13.90	---	---
S-8	08/26/2011	<50	<0.50	<0.50	<0.50	<1.0	---	---	20.36	---	---	---	---
S-8	01/17/2012	<50	<0.50	<0.50	<0.50	<1.0	---	---	20.36	7.22	13.14	---	---
S-8	01/24/2013	50	<0.50	<0.50	<0.50	<1.0	---	---	20.36	5.99	14.37	---	---
S-9	11/16/1988	1,400	69	3.0	52	180	---	---	20.96	7.78	13.18	---	---
S-9	02/27/1989	1,600	240	4.0	130	180	---	---	20.96	---	---	---	---
S-9	05/04/1989	2,600	470	10	240	480	---	---	20.96	---	---	---	---
S-9	08/10/1989	520	73	<10	40	<30	---	---	20.96	7.82	13.14	---	---
S-9	10/10/1989	380	82	<1	46	13	---	---	20.96	7.87	13.09	---	---
S-9	01/25/1990	750	140	1.2	69	75	---	---	20.96	7.41	13.55	---	---
S-9	04/18/1990	680	150	1.7	50	37	---	---	20.96	7.65	13.31	---	---
S-9	07/23/1990	490	94	1.2	32	24	---	---	20.96	7.58	13.38	---	---
S-9	10/18/1990	390	140	0.7	3.3	24	---	---	20.96	8.46	12.50	---	---
S-9	01/28/1991	1,040	450	4.6	85	97	---	---	20.96	8.29	12.67	---	---
S-9	04/25/1991	5,800	880	9.0	360	500	---	---	20.96	6.09	14.87	---	---
S-9	07/09/1991	1,400	220	2.8	82	100	---	---	20.96	7.82	13.14	---	---
S-9	10/08/1991	890	960	<2.5	16	29	---	---	20.96	8.55	12.41	---	---
S-9	02/05/1992	950	240	<2.5	28	55	---	---	20.96	6.96	14.00	---	---
S-9	04/28/1992	1,400 a	290	3.0	100	81	---	---	20.96	6.76	14.20	---	---

TABLE 1

**GROUNDWATER DATA
FORMER SHELL SERVICE STATION
15275 WASHINGTON AVENUE, SAN LEANDRO, CALIFORNIA**

<i>Well ID</i>	<i>Date</i>	<i>TPHg (µg/L)</i>	<i>B (µg/L)</i>	<i>T (µg/L)</i>	<i>E (µg/L)</i>	<i>X (µg/L)</i>	<i>MTBE 8020 (µg/L)</i>	<i>MTBE 8260 (µg/L)</i>	<i>TOC (ft MSL)</i>	<i>Depth to Water (ft TOC)</i>	<i>GW Elevation (ft MSL)</i>	<i>SPH Thickness (ft)</i>	<i>DO Reading (mg/L)</i>
S-9	07/27/1992	890	190	<2.5	66	68	---	---	20.96	8.10	12.86	---	---
S-9	10/26/1992	650	160	<2.5	63	89	---	---	20.96	8.53	12.43	---	---
S-9	01/13/1993	19,000	2,400	38	1,700	2,200	---	---	20.96	6.80	14.16	---	---
S-9	04/16/1993	10,000	1,500	<5	1,100	990	---	---	20.96	6.28	14.68	---	---
S-9	07/23/1993	1,100	400	<5	260	160	---	---	20.96	7.26	13.70	---	---
S-9	10/27/1993	2,500	400	<5	190	110	---	---	20.96	8.00	12.96	---	---
S-9	01/27/1994	4,800	990	16	630	490	---	---	20.96	5.96	15.00	---	---
S-9	05/05/1994	3,700	480	<5	21	120	---	---	20.68	6.99	13.69	---	---
S-9	07/26/1994	1,000	124.6	<0.3	35.8	28.6	---	---	20.68	7.56	13.12	---	---
S-9	10/28/1994	979	80.3	7.0	21.7	29.2	---	---	20.68	7.78	12.90	---	---
S-9	01/02/1995	3,900	540	2.4	350	150	---	---	20.68	6.29	14.39	---	---
S-9	04/14/1995	5,100	1,000	<10	380	230	---	---	20.68	5.69	14.99	---	---
S-9	07/28/1995	4,600	680	<10	120	47	---	---	20.68	6.61	14.07	---	---
S-9	10/17/1995	1,600	150	<0.5	42	15	---	---	20.68	7.00	13.68	---	---
S-9	01/11/1996	6,800	1,100	12	720	95	24	---	20.68	6.20	14.48	---	---
S-9	04/02/1996	6,000	1,300	8.3	430	99	49	---	20.68	5.19	15.49	---	---
S-9 (D)	04/02/1996	6,500	1,200	8.3	410	90	<20	---	20.68	---	---	---	---
S-9	07/09/1996	3,400	680	6.7	54	31	<25	---	20.68	6.43	14.25	---	---
S-9 (D)	07/09/1996	3,300	730	<5.0	58	28	<25	---	20.68	---	---	---	---
S-9	10/10/1996	6,600	1,200	<10	160	<10	70	---	20.68	7.08	13.60	---	---
S-9 (D)	10/10/1996	6,100	1,000	<10	200	15	65	---	20.68	---	---	---	---
S-9	01/09/1997	12,000	1,400	<25	1	39	<125	---	20.68	5.03	15.65	---	---
S-9	04/08/1997	6,600	920	10	230	26	150	---	20.68	6.78	13.90	---	---
S-9	07/21/1997	7,800	860	13	260	14	87	---	20.68	6.77	13.91	---	---
S-9	10/08/1997	4,600	320	<10	61	<10	28	---	20.68	6.92	13.76	---	---
S-9	01/15/1998	9,300	1,000	<10	730	24	<50	---	20.68	4.50	16.18	---	---
S-9	04/14/1998	12,000	1,200	<2.5	960	<2.5	<12	---	20.68	4.35	16.33	---	---
S-9 (D)	04/14/1998	12,000	1,200	<2.5	930	<2.5	<12	---	20.68	---	---	---	---
S-9	07/14/1998	12,000	1,700	<25	990	39	<125	---	20.68	5.95	14.73	---	---

TABLE 1

**GROUNDWATER DATA
FORMER SHELL SERVICE STATION
15275 WASHINGTON AVENUE, SAN LEANDRO, CALIFORNIA**

<i>Well ID</i>	<i>Date</i>	<i>TPHg (µg/L)</i>	<i>B (µg/L)</i>	<i>T (µg/L)</i>	<i>E (µg/L)</i>	<i>X (µg/L)</i>	<i>MTBE 8020 (µg/L)</i>	<i>MTBE 8260 (µg/L)</i>	<i>TOC (ft MSL)</i>	<i>Depth to Water (ft TOC)</i>	<i>GW Elevation (ft MSL)</i>	<i>SPH Thickness (ft)</i>	<i>DO Reading (mg/L)</i>
S-9 (D)	07/14/1998	11,000	1,800	<25	650	<25	<125	---	20.68	---	---	---	---
S-9	10/20/1998	14,000	1,600	<25	560	<25	340	---	20.68	7.03	13.65	---	---
S-9 (D)	10/20/1998	11,000	1,100	<10	230	<10	100	---	20.68	---	---	---	---
S-9	01/22/1999	9,900	1,030	26.7	819	27.5	46.8	---	20.68	6.01	14.67	---	---
S-9	04/08/1999	17,900	1,450	<50.0	1,610	73.8	<500	---	20.68	5.25	15.43	---	---
S-9	07/23/1999	12,200	1,020	<20.0	536	<20.0	<200	---	20.68	6.71	13.97	---	---
S-9	10/26/1999	9,580	1,170	11.9	566	23.1	<50.0	---	20.68	7.27	13.41	---	---
S-9	10/26/1999	9,580	1,170	11.9	566	23.1	<50.0	---	20.68	7.27	13.41	---	---
S-9	01/03/2000	9,660	689	<50.0	640	<50.0	<250	---	20.68	7.47	13.21	---	---
S-9	04/14/2000	14,000	1,040	<50.0	1,210	<50.0	<250	---	20.68	5.75	14.93	---	---
S-9	07/12/2000	13,200	1,360	33.9	552	26.8	<100	---	20.68	6.63	14.05	---	---
S-9	11/01/2000	9,120	928	13.5	468	<10.0	<50.0	---	20.68	5.50	15.18	---	---
S-9	01/03/2001	355	19.8	0.732	2.23	0.630	5.09	---	20.68	7.11	13.57	---	---
S-9	04/24/2001	3,500	300	1.7	150	1.7	---	<1.0	20.68	6.30	14.38	---	---
S-9	07/02/2001	88	3.8	<0.50	<0.50	<0.50	---	<5.0	20.68	8.18	12.50	---	2.6
S-9	11/02/2001	210	9.5	<0.50	<0.50	<0.50	---	<5.0	20.68	8.40	12.28	---	16.4
S-9	01/16/2002	15,000	520	4.9	580	7.1	---	<20	20.68	5.71	14.97	---	0.5
S-9	04/01/2002	15,000	530	5.1	920	7.8	---	<25	20.68	5.99	14.69	---	3.0
S-9	07/11/2002	10,000	520	5.3	97	5.8	---	<25	20.68	6.99	13.69	---	0.5
S-9	10/28/2002	11,000	580	6.2	65	5.3	---	<2.5	20.70	7.63	13.07	---	1.0
S-9	01/23/2003	9,300	400	5.6	320	6.5	---	<5.0	20.70	5.96	14.74	---	0.5
S-9	04/30/2003	180	4.2	<0.50	3.7	<1.0	---	<5.0	20.70	5.20	15.50	---	7.0
S-9	07/01/2003	2,200	71	0.94	6.4	<1.0	---	<0.50	20.70	7.78	12.92	---	0.9
S-9	10/08/2003	<50	<0.50	<0.50	<0.50	<1.0	---	<0.50	20.70	7.38	13.32	---	16.2
S-9	01/22/2004	1,400	26	<1.0	14	12	---	---	20.70	6.51	14.19	---	0.7
S-9	07/13/2004	1,900	36	<1.0	2.0	<2.0	---	<1.0	20.70	8.51	12.19	---	17.1
S-9	01/20/2005	3,600	60	1.2	50	<2.0	---	---	20.70	5.80	14.90	---	0.4
S-9	07/19/2005	2,800	42	1.4	18	<2.0	---	---	20.70	7.50	13.20	---	---
S-9	01/27/2006	16,800	152	4.74	165	6.77	---	---	20.70	6.40	14.30	---	---

**GROUNDWATER DATA
FORMER SHELL SERVICE STATION
15275 WASHINGTON AVENUE, SAN LEANDRO, CALIFORNIA**

<i>Well ID</i>	<i>Date</i>	<i>TPHg (µg/L)</i>	<i>B (µg/L)</i>	<i>T (µg/L)</i>	<i>E (µg/L)</i>	<i>X (µg/L)</i>	<i>MTBE 8020 (µg/L)</i>	<i>MTBE 8260 (µg/L)</i>	<i>TOC (ft MSL)</i>	<i>Depth to Water (ft TOC)</i>	<i>GW Elevation (ft MSL)</i>	<i>SPH Thickness (ft)</i>	<i>DO Reading (mg/L)</i>
S-9	07/25/2006	22,500	79.3	2.32	27.2	<3.00	---	---	20.70	6.92	13.78	---	---
S-9	01/04/2007	5,800	82	3.2	110	<5.0	---	---	20.70	6.40	14.30	---	---
S-9	07/24/2007	8,900 e,f	91	3.4 g	22	<10	---	---	20.70	7.19	13.51	---	---
S-9	01/15/2008	11,000 e,f	68	3.5 g	68	4.5 g	---	---	20.70	5.20	15.50	---	---
S-9	08/04/2008	8,200	50	2.6	12	3.6	---	---	20.70	7.38	13.32	---	---
S-9	01/08/2009	9,200	40	2.4	29	1.9	---	---	20.70	6.73	13.97	---	---
S-9	07/21/2009	6,200	26	1.6	7.5	1.3	---	---	20.70	7.28	13.42	---	---
S-9	07/21/2009 h	9,600	35	2.1	9.2	1.8	---	---	20.70	7.28	13.42	---	---
S-9	01/12/2010 h	15,000	39	<5.0	26	<5.0	---	---	20.70	6.14	14.56	---	---
S-9	07/22/2010	7,900	21	<5.0	19	<5.0	---	---	20.70	6.89	13.81	---	---
S-9	02/01/2011	12,000	28	2.6	41	<5.0	---	---	20.70	5.86	14.84	---	---
S-9	08/25/2011	---	---	---	---	---	---	---	20.70	6.42	14.28	---	---
S-9	08/26/2011	1,700	15	2.2	19	2.8	---	---	20.70	---	---	---	---
S-9	01/17/2012	9,000	18	<2.0	10	<4.0	---	---	20.70	7.00	13.70	---	---
S-9	01/24/2013	13,000	16	<5.0	23	<10	---	---	20.70	5.65	15.05	---	---
S-10	11/16/1988	330	0.5	<1	1.0	11	---	---	20.86	7.91	12.95	---	---
S-10	02/27/1989	140	<0.5	<3	2.0	6.0	---	---	20.86	---	---	---	---
S-10	05/03/1989	220	<0.5	1.0	2.0	7.0	---	---	20.86	---	---	---	---
S-10	08/10/1989	<50	<0.5	<1	<1	<3	---	---	20.86	7.94	12.92	---	---
S-10	10/09/1989	170	<0.5	<1	<1	<3	---	---	20.86	7.99	12.87	---	---
S-10	01/25/1990	<50	<0.5	<0.5	1.1	4.0	---	---	20.86	7.56	13.30	---	---
S-10	04/18/1990	<50	<0.5	0.9	<0.5	2.0	---	---	20.86	7.71	13.15	---	---
S-10	07/23/1990	590	<0.5	<0.5	1.9	19	---	---	20.86	7.64	13.22	---	---
S-10	10/18/1990	140	<0.5	0.7	<0.5	7.0	---	---	20.86	8.58	12.28	---	---
S-10	01/28/1991	<50	<0.5	<0.5	<0.5	0.5	---	---	20.86	8.35	12.51	---	---
S-10	04/25/1991	<50	<0.5	<0.5	1.1	0.8	---	---	20.69	6.91	13.78	---	---
S-10	07/09/1991	<50	<0.5	<0.5	<0.5	<0.5	---	---	20.69	8.14	12.55	---	---
S-10	10/08/1991	140	<0.5	<0.5	<0.5	<0.5	---	---	20.69	8.70	11.99	---	---

**GROUNDWATER DATA
FORMER SHELL SERVICE STATION
15275 WASHINGTON AVENUE, SAN LEANDRO, CALIFORNIA**

<i>Well ID</i>	<i>Date</i>	<i>TPHg (µg/L)</i>	<i>B (µg/L)</i>	<i>T (µg/L)</i>	<i>E (µg/L)</i>	<i>X (µg/L)</i>	<i>MTBE 8020 (µg/L)</i>	<i>MTBE 8260 (µg/L)</i>	<i>TOC (ft MSL)</i>	<i>Depth to Water (ft TOC)</i>	<i>GW Elevation (ft MSL)</i>	<i>SPH Thickness (ft)</i>	<i>DO Reading (mg/L)</i>
S-10	02/05/1992	<50	<0.5	<0.5	<0.5	<0.5	---	---	20.69	7.57	13.12	---	---
S-10	04/28/1992	<50	<0.5	<0.5	<0.5	<0.5	---	---	20.69	7.20	13.49	---	---
S-10	07/27/1992	<50	<0.5	<0.5	<0.5	<0.5	---	---	20.69	8.17	12.52	---	---
S-10	10/26/1992	<50	<0.5	<0.5	<0.5	<0.5	---	---	20.69	8.68	12.01	---	---
S-10	01/13/1993	88	<0.5	0.6	0.6	<0.5	---	---	20.69	3.78	16.91	---	---
S-10	04/16/1993	80	<0.5	<0.5	<0.5	<0.5	---	---	20.69	6.46	14.23	---	---
S-10	07/23/1993	<50	1.5	<0.5	0.7	2.7	---	---	20.69	7.38	13.31	---	---
S-10	10/27/1993	<50	<0.5	<0.5	<0.5	<0.5	---	---	20.69	8.09	12.60	---	---
S-10	01/27/1994	270	1.1	1.3	2.0	7.4	---	---	20.69	5.81	14.88	---	---
S-10	05/05/1994	<50	<0.5	<0.5	<0.5	<0.5	---	---	20.15	6.82	13.33	---	---
S-10	07/26/1994	<50	<0.3	<0.3	<0.3	<0.6	---	---	20.15	7.40	12.75	---	---
S-10	10/28/1994	<50	2.4	<0.3	0.5	0.8	---	---	20.15	7.62	12.53	---	---
S-10	01/02/1995	<50	<0.5	<0.5	<0.5	<0.5	---	---	20.15	6.13	14.02	---	---
S-10	04/14/1995	<50	<0.5	<0.5	<0.5	<0.5	---	---	20.15	5.60	14.55	---	---
S-10	07/28/1995	<50	<0.5	<0.5	<0.5	<0.5	---	---	20.15	6.44	13.71	---	---
S-10	10/17/1995	<50	<0.5	<0.5	<0.5	<0.5	---	---	20.15	6.85	13.30	---	---
S-10	01/11/1996	<50	<0.5	<0.5	<0.5	<0.5	<2	---	20.15	6.08	14.07	---	---
S-10	04/02/1996	---	---	---	---	---	---	---	20.15	5.21	14.94	---	---
S-10	07/09/1996	---	---	---	---	---	---	---	20.15	6.20	13.95	---	---
S-10	10/10/1996	---	---	---	---	---	---	---	20.15	6.92	13.23	---	---
S-10	01/09/1997	<50	<0.50	<0.50	<0.50	<0.50	<2.5	---	20.15	4.64	15.51	---	---
S-10	04/08/1997	---	---	---	---	---	---	---	20.15	5.82	14.33	---	---
S-10	07/21/1997	---	---	---	---	---	---	---	20.15	6.48	13.67	---	---
S-10	10/08/1997	---	---	---	---	---	---	---	20.15	5.48	14.67	---	---
S-10	01/15/1998	<50	<0.50	<0.50	<0.50	<0.50	<2.5	---	20.15	3.01	17.14	---	---
S-10	04/14/1998	---	---	---	---	---	---	---	20.15	4.30	15.85	---	---
S-10	07/14/1998	---	---	---	---	---	---	---	20.15	5.84	14.31	---	---
S-10	10/20/1998	---	---	---	---	---	---	---	20.15	6.89	13.26	---	---
S-10	01/22/1999	<50.0	<0.500	<0.500	<0.500	<0.500	<2.00	---	20.15	6.00	14.15	---	---

**GROUNDWATER DATA
FORMER SHELL SERVICE STATION
15275 WASHINGTON AVENUE, SAN LEANDRO, CALIFORNIA**

<i>Well ID</i>	<i>Date</i>	<i>TPHg (µg/L)</i>	<i>B (µg/L)</i>	<i>T (µg/L)</i>	<i>E (µg/L)</i>	<i>X (µg/L)</i>	<i>MTBE 8020 (µg/L)</i>	<i>MTBE 8260 (µg/L)</i>	<i>TOC (ft MSL)</i>	<i>Depth to Water (ft TOC)</i>	<i>GW Elevation (ft MSL)</i>	<i>SPH Thickness (ft)</i>	<i>DO Reading (mg/L)</i>
S-10	04/08/1999	---	---	---	---	---	---	---	20.15	4.41	15.74	---	---
S-10	07/23/1999	---	---	---	---	---	---	---	20.15	6.48	13.67	---	---
S-10	10/26/1999	---	---	---	---	---	---	---	20.15	7.07	13.08	---	---
S-10	01/03/2000	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	---	20.15	7.27	12.88	---	---
S-10	04/14/2000	---	---	---	---	---	---	---	20.15	5.75	14.40	---	---
S-10	07/12/2000	---	---	---	---	---	---	---	20.15	6.17	13.98	---	---
S-10	11/01/2000	---	---	---	---	---	---	---	20.15	5.63	14.52	---	---
S-10	01/03/2001	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	---	20.15	6.89	13.26	---	---
S-10	04/24/2001	---	---	---	---	---	---	---	20.15	6.20	13.95	---	---
S-10	07/02/2001	---	---	---	---	---	---	---	20.15	6.80	13.35	---	---
S-10	11/02/2001	---	---	---	---	---	---	---	20.15	7.40	12.75	---	---
S-10	01/16/2002	<50	<0.50	<0.50	<0.50	<0.50	---	<5.0	20.15	5.66	14.49	---	---
S-10	04/01/2002	---	---	---	---	---	---	---	20.15	5.63	14.52	---	---
S-10	07/11/2002	---	---	---	---	---	---	---	20.15	6.72	13.43	---	---
S-10	10/28/2002	---	---	---	---	---	---	---	20.14	7.50	12.64	---	---
S-10	01/23/2003	<50	<0.50	<0.50	<0.50	<0.50	---	<5.0	20.14	5.97	14.17	---	---
S-10	04/30/2003	---	---	---	---	---	---	---	20.14	5.24	14.90	---	---
S-10	07/01/2003	---	---	---	---	---	---	---	20.14	6.82	13.32	---	---
S-10	10/08/2003	---	---	---	---	---	---	---	20.14	7.06	13.08	---	---
S-10	01/22/2004	<50	<0.50	<0.50	<0.50	<1.0	---	---	20.14	6.50	13.64	---	---
S-10	07/13/2004	---	---	---	---	---	---	---	20.14	7.49	12.65	---	---
S-10	01/20/2005	<50	<0.50	<0.50	<0.50	<1.0	---	---	20.14	5.09	15.05	---	---
S-10	07/19/2005	---	---	---	---	---	---	---	20.14	6.00	14.14	---	---
S-10	01/27/2006	<50.0	<0.500	<0.500	<0.500	<0.500	---	---	20.14	5.61	14.53	---	---
S-10	07/25/2006	---	---	---	---	---	---	---	20.14	6.61	13.53	---	---
S-10	01/04/2007	<50	<0.50	<0.50	<0.50	<1.0	---	---	20.14	6.29	13.85	---	---
S-10	07/24/2007	---	---	---	---	---	---	---	20.14	6.82	13.32	---	---
S-10	01/15/2008	<50 e	<0.50	<1.0	<1.0	<1.0	---	---	20.14	5.33	14.81	---	---
S-10	08/04/2008	---	---	---	---	---	---	---	20.14	6.65	13.49	---	---

TABLE 1

**GROUNDWATER DATA
FORMER SHELL SERVICE STATION
15275 WASHINGTON AVENUE, SAN LEANDRO, CALIFORNIA**

<i>Well ID</i>	<i>Date</i>	<i>TPHg (µg/L)</i>	<i>B (µg/L)</i>	<i>T (µg/L)</i>	<i>E (µg/L)</i>	<i>X (µg/L)</i>	<i>MTBE 8020 (µg/L)</i>	<i>MTBE 8260 (µg/L)</i>	<i>TOC (ft MSL)</i>	<i>Depth to Water (ft TOC)</i>	<i>GW Elevation (ft MSL)</i>	<i>SPH Thickness (ft)</i>	<i>DO Reading (mg/L)</i>
S-10	01/08/2009	120	<0.50	<1.0	<1.0	<1.0	---	---	20.14	6.61	13.53	---	---
S-10	07/21/2009	---	---	---	---	---	---	---	20.14	7.06	13.08	---	---
S-10	01/12/2010 h	<50	<0.50	<1.0	<1.0	<1.0	---	---	20.14	6.38	13.76	---	---
S-10	07/22/2010	---	---	---	---	---	---	---	20.14	6.88	13.26	---	---
S-10	02/01/2011	<50	<0.50	<0.50	<0.50	<1.0	---	---	20.14	6.32	13.82	---	---
S-10	08/25/2011	---	---	---	---	---	---	---	20.14	5.17	14.97	---	---
S-10	01/17/2012	<50	<0.50	<0.50	<0.50	<1.0	---	---	20.14	7.43	12.71	---	---
S-10	01/24/2013	---	---	---	---	---	---	---	20.14	6.10	14.04	---	---
S-11	11/16/1988	<50	<0.5	<1	<1	<3	---	---	21.26	8.62	12.64	---	---
S-11	02/27/1989	<50	<0.5	<1	<1	<3	---	---	21.26	---	---	---	---
S-11	05/03/1989	<50	<0.5	<1	<1	<3	---	---	21.26	---	---	---	---
S-11	08/10/1989	<50	<0.5	<1	<1	<3	---	---	21.26	8.65	12.61	---	---
S-11	10/09/1989	<50	<0.5	<1	<1	<3	---	---	21.26	8.64	12.62	---	---
S-11	01/25/1990	<50	<0.5	<0.5	<0.5	<1	---	---	21.26	8.43	12.83	---	---
S-11	04/18/1990	<50	<0.5	<0.5	<0.5	<1	---	---	21.26	8.42	12.84	---	---
S-11	07/23/1990	<50	<0.5	0.6	<0.5	1.1	---	---	21.26	8.23	13.03	---	---
S-11	10/18/1990	<50	<0.5	<0.5	<0.5	0.5	---	---	21.26	9.20	12.06	---	---
S-11	01/28/1991	63	<0.5	3.3	0.9	7.0	---	---	21.26	9.13	12.13	---	---
S-11	04/25/1991	<50	<0.5	<0.5	0.8	<0.5	---	---	21.26	7.53	13.73	---	---
S-11	07/09/1991	<50	<0.5	<0.5	<0.5	<0.5	---	---	21.26	8.85	12.41	---	---
S-11	10/08/1991	<50	<0.5	<0.5	<0.5	<0.5	---	---	21.26	9.34	11.92	---	---
S-11	02/05/1991	---	---	---	---	---	---	---	21.26	8.50	12.76	---	---
S-11	04/28/1992	<50	<0.5	<0.5	<0.5	<0.5	---	---	21.26	7.80	13.46	---	---
S-11	07/27/1992	<50	<0.5	<0.5	<0.5	<0.5	---	---	21.26	8.80	12.46	---	---
S-11	10/26/1992	<50	<0.5	<0.5	<0.5	<0.5	---	---	21.26	9.42	11.84	---	---
S-11	01/13/1993	---	---	---	---	---	---	---	21.26	6.52	14.74	---	---
S-11	04/16/1993	<50	<0.5	<0.5	<0.5	<0.5	---	---	21.26	6.86	14.40	---	---
S-11	07/23/1993	---	---	---	---	---	---	---	21.26	8.07	13.19	---	---

**GROUNDWATER DATA
FORMER SHELL SERVICE STATION
15275 WASHINGTON AVENUE, SAN LEANDRO, CALIFORNIA**

<i>Well ID</i>	<i>Date</i>	<i>TPHg (µg/L)</i>	<i>B (µg/L)</i>	<i>T (µg/L)</i>	<i>E (µg/L)</i>	<i>X (µg/L)</i>	<i>MTBE 8020 (µg/L)</i>	<i>MTBE 8260 (µg/L)</i>	<i>TOC (ft MSL)</i>	<i>Depth to Water (ft TOC)</i>	<i>GW Elevation (ft MSL)</i>	<i>SPH Thickness (ft)</i>	<i>DO Reading (mg/L)</i>
S-11	10/27/1993	Well inaccessible		---	---	---	---	---	21.26	---	---	---	---
S-11	05/05/1994	<50	<0.5	<0.5	<0.5	<0.5	---	---	21.24	7.73	13.51	---	---
S-11	07/26/1994	---	---	---	---	---	---	---	21.24	8.30	12.94	---	---
S-11	10/28/1994	<50	<0.3	<0.3	<0.3	<0.6	---	---	21.24	8.30	12.94	---	---
S-11	01/02/1995	---	---	---	---	---	---	---	21.24	7.25	13.99	---	---
S-11	04/14/1995	<50	<0.5	<0.5	<0.5	<0.5	---	---	21.24	6.99	14.25	---	---
S-11	07/28/1995	---	---	---	---	---	---	---	21.24	7.21	14.03	---	---
S-11	10/17/1995	<50	<0.5	<0.5	<0.5	<0.5	---	---	21.24	7.41	13.83	---	---
S-11	01/11/1996	---	---	---	---	---	---	---	21.24	6.80	14.44	---	---
S-11	07/21/1997	<50	<0.50	<0.50	<0.50	<0.50	<2.5	---	21.24	7.28	13.96	---	---
S-11	01/22/2004	<50	<0.50	<0.50	<0.50	<1.0	---	0.57	21.27	7.55	13.72	---	---
S-12	11/16/1988	50	3.5	<1	<1	<3	---	---	21.05	---	---	---	---
S-12	02/27/1989	<50	0.8	<1	<1	<3	---	---	21.05	---	---	---	---
S-12	05/03/1989	<50	<0.5	<1	<1	<3	---	---	21.05	---	---	---	---
S-12	08/10/1989	<50	<0.5	<1	<1	<3	---	---	21.05	8.32	12.73	---	---
S-12	10/09/1989	<50	<0.5	<1	<1	<1	---	---	21.05	8.32	12.73	---	---
S-12	01/25/1990	<50	<0.5	<0.5	<0.5	<1	---	---	21.05	8.18	12.87	---	---
S-12	04/18/1990	<50	<0.5	<0.5	<0.5	<0.5	---	---	21.05	8.05	13.00	---	---
S-12	07/23/1990	<50	<0.5	<0.5	<0.5	<0.5	---	---	21.05	7.92	13.13	---	---
S-12	10/18/1990	<50	<0.5	<0.5	<0.5	<0.5	---	---	21.05	8.90	12.15	---	---
S-12	01/28/1991	<50	<0.5	<0.5	<0.5	<0.5	---	---	21.05	8.54	12.51	---	---
S-12	04/25/1991	90	5.4	<0.5	1.1	0.7	---	---	21.05	7.08	13.97	---	---
S-12	07/09/1991	<50	2.9	<0.5	<0.5	<0.5	---	---	21.05	8.42	12.63	---	---
S-12	10/08/1991	50	<0.5	<0.5	<0.5	<0.5	---	---	21.05	8.80	12.25	---	---
S-12	02/05/1992	50 a	<0.5	<0.5	<0.5	<0.5	---	---	21.05	8.07	12.98	---	---
S-12	04/28/1992	<50	<0.5	<0.5	<0.5	<0.5	---	---	21.05	8.33	12.72	---	---
S-12	07/27/1992	94	<0.5	<0.5	<0.5	<0.5	---	---	21.05	8.55	12.50	---	---
S-12	10/26/1992	86	<0.5	<0.5	<0.5	<0.5	---	---	21.05	9.03	12.02	---	---

**GROUNDWATER DATA
FORMER SHELL SERVICE STATION
15275 WASHINGTON AVENUE, SAN LEANDRO, CALIFORNIA**

<i>Well ID</i>	<i>Date</i>	<i>TPHg (µg/L)</i>	<i>B (µg/L)</i>	<i>T (µg/L)</i>	<i>E (µg/L)</i>	<i>X (µg/L)</i>	<i>MTBE 8020 (µg/L)</i>	<i>MTBE 8260 (µg/L)</i>	<i>TOC (ft MSL)</i>	<i>Depth to Water (ft TOC)</i>	<i>GW Elevation (ft MSL)</i>	<i>SPH Thickness (ft)</i>	<i>DO Reading (mg/L)</i>
S-12	01/14/1993	120	2.0	<0.5	<0.5	<0.5	---	---	21.05	6.38	14.67	---	---
S-12	04/16/1993	60	<0.5	<0.5	<0.5	<0.5	---	---	21.05	6.56	14.49	---	---
S-12	07/23/1993	90	<0.5	<0.5	<0.5	<0.5	---	---	21.05	7.76	13.29	---	---
S-12	10/27/1993	Well inaccessible	---	---	---	---	---	---	21.05	---	---	---	---
S-12	01/27/1994	Well inaccessible	---	---	---	---	---	---	21.05	---	---	---	---
S-12	05/05/1994	<50	2.0	<0.5	<0.5	<0.5	---	---	20.71	7.49	13.22	---	---
S-12	07/26/1994	128	<0.3	<0.3	<0.3	<0.6	---	---	20.71	7.92	12.79	---	---
S-12	10/28/1994	167	<0.3	<0.3	<0.3	<0.6	---	---	20.71	7.78	12.93	---	---
S-12	01/02/1995	50	<0.5	<0.5	<0.5	<0.5	---	---	20.71	7.33	13.38	---	---
S-12	04/14/1995	<50	<0.5	<0.5	<0.5	<0.5	---	---	20.71	6.47	14.24	---	---
S-12	07/28/1995	<50	<0.5	<0.5	<0.5	<0.5	---	---	20.71	6.90	13.81	---	---
S-12	10/17/1995	<50	<0.5	<0.5	<0.5	<0.5	---	---	20.71	7.16	13.55	---	---
S-12	01/11/1996	<50	<0.5	<0.5	<0.5	<0.5	82	---	20.71	6.65	14.06	---	---
S-12	07/21/1997	<50	<0.50	<0.50	<0.50	<0.50	45	---	20.71	6.95	13.76	---	---
S-12	01/22/2004	<50	<0.50	<0.50	<0.50	<1.0	---	0.58	20.73	7.30	13.43	---	---
S-13	05/03/1989	150	4.9	4.0	2.0	14	---	---	20.57	---	---	---	---
S-13	08/10/1989	110	2.9	<1	<1	<3	---	---	20.57	8.00	12.57	---	---
S-13	10/09/1989	77	1.4	<1	<1	<3	---	---	20.57	7.95	12.62	---	---
S-13	01/25/1990	51	0.5	<0.5	<0.5	<1	---	---	20.57	7.79	12.78	---	---
S-13	04/18/1990	85	8.7	<0.5	<0.5	<1	---	---	20.57	7.73	12.84	---	---
S-13	07/23/1990	80	0.8	<0.5	<0.5	<0.5	---	---	20.57	7.63	12.94	---	---
S-13	10/18/1990	130	<0.5	<0.5	<0.5	<5	---	---	20.57	8.58	11.99	---	---
S-13	01/28/1991	<50	<0.5	0.9	1.2	1.0	---	---	20.57	8.39	12.18	---	---
S-13	04/25/1991	440 a	3.8	<0.5	<0.5	0.6	---	---	20.57	7.00	13.57	---	---
S-13	07/09/1991	320 a	0.6	<0.5	<0.5	<0.5	---	---	20.57	8.12	12.45	---	---
S-13	10/08/1991	310	<0.5	<0.5	<0.5	<0.5	---	---	20.57	8.69	11.88	---	---
S-13	02/05/1992	---	---	---	---	---	---	---	20.57	7.62	12.95	---	---
S-13	04/28/1992	<50	<0.5	<0.5	<0.5	<0.5	---	---	20.57	7.15	13.42	---	---

TABLE 1

**GROUNDWATER DATA
FORMER SHELL SERVICE STATION
15275 WASHINGTON AVENUE, SAN LEANDRO, CALIFORNIA**

<i>Well ID</i>	<i>Date</i>	<i>TPHg</i> ($\mu\text{g/L}$)	<i>B</i> ($\mu\text{g/L}$)	<i>T</i> ($\mu\text{g/L}$)	<i>E</i> ($\mu\text{g/L}$)	<i>X</i> ($\mu\text{g/L}$)	<i>MTBE</i> 8020 ($\mu\text{g/L}$)	<i>MTBE</i> 8260 ($\mu\text{g/L}$)	<i>TOC</i> (<i>ft MSL</i>)	<i>Depth to</i> <i>Water</i> (<i>ft TOC</i>)	<i>GW</i> <i>Elevation</i> (<i>ft MSL</i>)	<i>SPH</i> <i>Thickness</i> (<i>ft</i>)	<i>DO</i> <i>Reading</i> (<i>mg/L</i>)
S-13	07/27/1992	---	---	---	---	---	---	---	20.57	8.20	12.37	---	---
S-13	10/26/1992	180	<0.5	<0.5	<0.5	<0.5	---	---	20.57	8.73	11.84	---	---
S-13	01/13/1993	---	---	---	---	---	---	---	20.57	5.06	15.51	---	---
S-13	04/16/1993	240	4.8	<0.5	1.3	<0.5	---	---	20.57	6.38	14.19	---	---
S-13	07/23/1993	---	---	---	---	---	---	---	20.57	7.45	13.12	---	---
S-13	10/27/1993	Well inaccessible		---	---	---	---	---	20.57	---	---	---	---
S-13	05/05/1994	<50	<0.5	<0.5	<0.5	<0.5	---	---	20.16	6.91	13.25	---	---
S-13	07/26/1994	---	---	---	---	---	---	---	20.16	7.52	12.64	---	---
S-13	10/28/1994	368	<0.3	<0.3	<0.3	<0.6	---	---	20.16	7.68	12.48	---	---
S-13	01/02/1995	---	---	---	---	---	---	---	20.16	6.37	13.79	---	---
S-13	04/14/1995	---	---	---	---	---	---	---	20.16	5.81	14.35	---	---
S-13	07/28/1995	---	---	---	---	---	---	---	20.16	6.73	13.43	---	---
S-13	10/17/1995	<50	1.0	<0.5	<0.5	<0.5	---	---	20.16	6.94	13.22	---	---
S-13	01/11/1996	---	---	---	---	---	---	---	20.16	6.20	13.96	---	---
S-13	04/02/1996	<50	<0.5	<0.5	<0.5	<0.5	<2	---	20.16	5.28	14.88	---	---
S-13	07/09/1996	---	---	---	---	---	---	---	20.16	6.35	13.81	---	---
S-13	10/10/1996	<50	<0.50	<0.50	<0.50	<0.50	210	160	20.16	7.04	13.12	---	---
S-13	01/09/1997	---	---	---	---	---	---	---	20.16	5.19	14.97	---	---
S-13	04/08/1997	<50	<0.50	<0.50	<0.50	<0.50	81	---	20.16	6.62	13.54	---	---
S-13	07/21/1997	---	---	---	---	---	---	---	20.16	6.76	13.40	---	---
S-13	10/08/1997	<50	<0.50	<0.50	<0.50	<0.50	110	---	20.16	7.05	13.11	---	---
S-13	01/15/1998	---	---	---	---	---	---	---	20.16	5.27	14.89	---	---
S-13	04/14/1998	<50	<0.50	<0.50	<0.50	<0.50	3.2	---	20.16	5.24	14.92	---	---
S-13	07/14/1998	---	---	---	---	---	---	---	20.16	5.48	14.68	---	---
S-13	10/20/1998	---	---	---	---	---	---	---	20.16	7.08	13.08	---	---
S-13	01/22/1999	<50.0	<0.500	<0.500	<0.500	<0.500	92.2	---	20.16	6.65	13.51	---	---
S-13	04/08/1999	---	---	---	---	---	---	---	20.16	5.61	14.55	---	---
S-13	07/23/1999	<50.0	<0.500	<0.500	<0.500	<0.500	<5.00	---	20.16	6.78	13.38	---	---
S-13	10/26/1999	---	---	---	---	---	---	---	20.16	7.33	12.83	---	---

TABLE 1

**GROUNDWATER DATA
FORMER SHELL SERVICE STATION
15275 WASHINGTON AVENUE, SAN LEANDRO, CALIFORNIA**

<i>Well ID</i>	<i>Date</i>	<i>TPHg (µg/L)</i>	<i>B (µg/L)</i>	<i>T (µg/L)</i>	<i>E (µg/L)</i>	<i>X (µg/L)</i>	<i>MTBE 8020 (µg/L)</i>	<i>MTBE 8260 (µg/L)</i>	<i>TOC (ft MSL)</i>	<i>Depth to Water (ft TOC)</i>	<i>GW Elevation (ft MSL)</i>	<i>SPH Thickness (ft)</i>	<i>DO Reading (mg/L)</i>
S-13	01/03/2000	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	---	20.16	7.51	12.65	---	---
S-13	04/14/2000	---	---	---	---	---	---	---	20.16	6.08	14.08	---	---
S-13	07/12/2000	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	---	20.16	6.50	13.66	---	---
S-13	11/01/2000	---	---	---	---	---	---	---	20.16	6.10	14.06	---	---
S-13	01/03/2001	<50.0	<0.500	<0.500	<0.500	<0.500	21.2	23.9	20.16	7.09	13.07	---	---
S-13	04/24/2001	Well inaccessible		---	---	---	---	---	20.16	---	---	---	---
S-13	07/02/2001	<50	<0.50	<0.50	<0.50	<0.50	---	<5.0	20.16	7.13	13.03	---	---
S-13	11/02/2001	---	---	---	---	---	---	---	20.16	7.38	12.78	---	---
S-13	01/16/2002	<50	<0.50	<0.50	<0.50	<0.50	---	5.9	20.16	6.02	14.14	---	---
S-13	04/01/2002	---	---	---	---	---	---	---	20.16	6.26	13.90	---	---
S-13	07/11/2002	<50	<0.50	<0.50	<0.50	<0.50	---	<5.0	20.16	7.00	13.16	---	---
S-13	10/28/2002	---	---	---	---	---	---	---	20.19	7.70	12.49	---	---
S-13	01/23/2003	<50	<0.50	<0.50	<0.50	<0.50	---	110	20.19	6.41	13.78	---	---
S-13	04/30/2003	---	---	---	---	---	---	---	20.19	6.12	14.07	---	---
S-13	07/01/2003	<50	<0.50	<0.50	<0.50	<1.0	---	<0.50	20.19	7.65	12.54	---	1.4
S-13	10/08/2003	---	---	---	---	---	---	---	20.19	7.32	12.87	---	---
S-13	01/22/2004	<250	<2.5	<2.5	<2.5	<5.0	---	---	20.19	6.60	13.59	---	---
S-13	07/13/2004	---	---	---	---	---	---	---	20.19	6.60	13.59	---	---
S-13	01/20/2005	<50	<0.50	<0.50	<0.50	<1.0	---	---	20.19	6.56	13.63	---	---
S-13	07/19/2005	---	---	---	---	---	---	---	20.19	6.15	14.04	---	---
S-13	01/27/2006	<50.0	<0.500	<0.500	<0.500	<0.500	---	---	20.19	6.42	13.77	---	---
S-13	07/25/2006	---	---	---	---	---	---	---	20.19	7.51	12.68	---	---
S-13	01/04/2007	<50	<0.50	<0.50	<0.50	<1.0	---	---	20.19	6.85	13.34	---	---
S-13	07/24/2007	---	---	---	---	---	---	---	20.19	7.39	12.80	---	---
S-13	01/15/2008	<50 e	<0.50	<1.0	<1.0	<1.0	---	---	20.19	6.00	14.19	---	---
S-13	08/04/2008	---	---	---	---	---	---	---	20.19	7.46	12.73	---	---
S-13	01/08/2009	<50	<0.50	<1.0	<1.0	<1.0	---	---	20.19	6.71	13.48	---	---
S-13	07/21/2009	---	---	---	---	---	---	---	20.19	7.26	12.93	---	---
S-13	01/12/2010 h	<50	<0.50	<1.0	<1.0	<1.0	---	---	20.19	6.25	13.94	---	---

**GROUNDWATER DATA
FORMER SHELL SERVICE STATION
15275 WASHINGTON AVENUE, SAN LEANDRO, CALIFORNIA**

<i>Well ID</i>	<i>Date</i>	<i>TPHg (µg/L)</i>	<i>B (µg/L)</i>	<i>T (µg/L)</i>	<i>E (µg/L)</i>	<i>X (µg/L)</i>	<i>MTBE 8020 (µg/L)</i>	<i>MTBE 8260 (µg/L)</i>	<i>TOC (ft MSL)</i>	<i>Depth to Water (ft TOC)</i>	<i>GW Elevation (ft MSL)</i>	<i>SPH Thickness (ft)</i>	<i>DO Reading (mg/L)</i>
S-13	07/22/2010	---	---	---	---	---	---	---	20.19	7.01	13.18	---	---
S-13	02/01/2011	<50	<0.50	<0.50	<0.50	<1.0	---	---	20.19	6.53	13.66	---	---
S-13	08/25/2011	---	---	---	---	---	---	---	20.19	6.77	13.42	---	---
S-13	01/17/2012	50	<0.50	<0.50	<0.50	<1.0	---	---	20.19	7.67	12.52	---	---
S-13	01/24/2013	---	---	---	---	---	---	---	20.19	6.38	13.81	---	---
S-14	05/03/1989	5,300	750	400	200	800	---	---	20.44	---	---	---	---
S-14	08/10/1989	1,800	540	140	42	50	---	---	20.44	7.58	12.86	---	---
S-14	10/09/1989	1,000	360	60	20	30	---	---	20.44	7.62	12.82	---	---
S-14	01/25/1990	640	160	77	17	39	---	---	20.44	7.82	12.62	---	---
S-14	04/18/1990	1,200	200	110	30	96	---	---	20.44	7.37	13.07	---	---
S-14	07/23/1990	5,000	430	340	140	660	---	---	20.44	7.28	13.16	---	---
S-14	10/18/1990	1,800	770	13	17	120	---	---	20.44	8.10	12.34	---	---
S-14	01/28/1991	720	200	36	21	78	---	---	20.44	8.04	12.40	---	---
S-14	04/25/1991	14,000	930	430	250	970	---	---	20.44	6.40	14.04	---	---
S-14	07/09/1991	160	30	5.3	5	16	---	---	20.44	7.69	12.75	---	---
S-14	10/08/1991	5,400	81	57	95	380	---	---	20.44	8.24	12.20	---	---
S-14	02/02/1992	---	---	---	---	---	---	---	20.44	7.20	13.24	---	---
S-14	04/28/1992	2,000	270	140	48	170	---	---	20.44	9.75	10.69	---	---
S-14	10/26/1992	920	33	12	25	88	---	---	20.44	8.32	12.12	---	---
S-14	01/13/1993	---	---	---	---	---	---	---	20.44	5.07	15.37	---	---
S-14	04/16/1993	4,500	1,100	29	91	170	---	---	20.44	5.86	14.58	---	---
S-14	07/23/1993	---	---	---	---	---	---	---	20.44	7.06	13.38	---	---
S-14	10/27/1993	Well inaccessible		---	---	---	---	---	20.44	---	---	---	---
S-14	05/05/1994	810	250	<2.5	9.4	19	---	---	19.99	6.48	13.51	---	---
S-14	07/26/1994	---	---	---	---	---	---	---	19.99	7.04	12.95	---	---
S-14	10/28/1994	5,385	290.6	85.8	49.7	186.2	---	---	19.99	7.07	12.92	---	---
S-14	01/02/1995	---	---	---	---	---	---	---	19.99	5.95	14.04	---	---
S-14	04/14/1995	1,600	40	4.7	11	20	---	---	19.99	5.22	14.77	---	---

TABLE 1

**GROUNDWATER DATA
FORMER SHELL SERVICE STATION
15275 WASHINGTON AVENUE, SAN LEANDRO, CALIFORNIA**

<i>Well ID</i>	<i>Date</i>	<i>TPHg (µg/L)</i>	<i>B (µg/L)</i>	<i>T (µg/L)</i>	<i>E (µg/L)</i>	<i>X (µg/L)</i>	<i>MTBE 8020 (µg/L)</i>	<i>MTBE 8260 (µg/L)</i>	<i>TOC (ft MSL)</i>	<i>Depth to Water (ft TOC)</i>	<i>GW Elevation (ft MSL)</i>	<i>SPH Thickness (ft)</i>	<i>DO Reading (mg/L)</i>
S-14	07/28/1995	---	---	---	---	---	---	---	19.99	6.21	13.78	---	---
S-14	10/17/1995	1,200	37	<0.5	7.8	11	---	---	19.99	6.30	13.69	---	---
S-14	01/11/1996	---	---	---	---	---	---	---	19.99	5.70	14.29	---	---
S-14	07/21/1997	220	71	0.71	1.3	1.3	100	---	19.99	6.14	13.85	---	---
S-14	01/22/2004	<50	<0.50	<0.50	<0.50	<1.0	---	55	20.01	6.20	13.81	---	---
S-15	05/03/1989	<50	<0.5	<1	<1	<3	---	---	22.22	---	---	---	---
S-15	08/10/1989	<50	<0.5	<1	<1	<3	---	---	22.22	8.48	13.74	---	---
S-15	10/09/1989	<50	<0.5	<1	<1	<3	---	---	22.22	8.46	13.76	---	---
S-15	01/25/1990	<50	<0.5	<1	<1	<1	---	---	22.22	8.34	13.88	---	---
S-15	04/18/1990	<50	<0.5	<0.5	<0.5	<1	---	---	22.22	8.45	13.77	---	---
S-15	07/23/1990	<50	<0.5	<0.5	<0.5	<0.5	---	---	22.22	8.22	14.00	---	---
S-15	10/18/1990	<50	<0.5	<0.5	<0.5	<0.5	---	---	22.22	9.11	13.11	---	---
S-15	01/28/1991	<50	<0.5	0.6	<0.5	0.8	---	---	22.22	9.13	13.09	---	---
S-15	04/25/1991	<50	<0.5	<0.5	<0.5	<0.5	---	---	22.22	7.83	14.39	---	---
S-15	07/09/1991	<50	<0.5	<0.5	<0.5	<0.5	---	---	22.22	8.93	13.29	---	---
S-15	10/08/1991	<50	<0.5	<0.5	<0.5	<0.5	---	---	22.22	9.26	12.96	---	---
S-15	02/05/1992	<50	<0.5	<0.5	<0.5	<0.5	---	---	22.22	8.60	13.62	---	---
S-15	04/28/1992	50	0.8	0.9	<0.5	1.4	---	---	22.22	8.09	14.13	---	---
S-15	07/27/1992	<50	<0.5	<0.5	<0.5	<0.5	---	---	22.22	8.83	13.39	---	---
S-15	10/26/1992	<50	<0.5	<0.5	<0.5	<0.5	---	---	22.22	9.31	12.91	---	---
S-15	01/14/1993	<50	<0.5	<0.5	<0.5	<0.5	---	---	22.22	6.64	15.58	---	---
S-15	04/16/1993	<50	0.6	1.0	<0.5	0.7	---	---	22.22	7.14	15.08	---	---
S-15	07/23/1993	<50	1.2	<0.5	<0.5	1.6	---	---	22.22	8.23	13.99	---	---
S-15	10/27/1993	Well inaccessible	---	---	---	---	---	---	22.22	---	---	---	---
S-15	01/27/1994	Well inaccessible	---	---	---	---	---	---	22.22	---	---	---	---
S-15	05/05/1994	<50	<0.5	<0.5	<0.5	<0.5	---	---	21.42	7.57	13.85	---	---
S-15	07/26/1994	<50	<0.3	<0.3	<0.3	<0.6	---	---	21.42	8.16	13.26	---	---
S-15	10/28/1994	<50	0.3	<0.3	<0.3	<0.6	---	---	21.42	7.87	13.55	---	---

TABLE 1

**GROUNDWATER DATA
FORMER SHELL SERVICE STATION
15275 WASHINGTON AVENUE, SAN LEANDRO, CALIFORNIA**

<i>Well ID</i>	<i>Date</i>	<i>TPHg (µg/L)</i>	<i>B (µg/L)</i>	<i>T (µg/L)</i>	<i>E (µg/L)</i>	<i>X (µg/L)</i>	<i>MTBE 8020 (µg/L)</i>	<i>MTBE 8260 (µg/L)</i>	<i>TOC (ft MSL)</i>	<i>Depth to Water (ft TOC)</i>	<i>GW Elevation (ft MSL)</i>	<i>SPH Thickness (ft)</i>	<i>DO Reading (mg/L)</i>
S-15	01/02/1995	<50	<0.5	<0.5	<0.5	<0.5	---	---	21.42	7.02	14.40	---	---
S-15	04/14/1995	---	---	---	---	---	---	---	21.42	6.19	15.23	---	---
S-15	07/28/1995	<50	<0.5	<0.5	<0.5	<0.5	---	---	21.42	6.72	14.70	---	---
S-15	10/17/1995	<50	<0.5	<0.5	<0.5	<0.5	---	---	21.42	7.04	14.38	---	---
S-15	01/11/1996	<50	<0.5	<0.5	<0.5	<0.5	<2	---	21.42	6.40	15.02	---	---
S-15	01/22/2004	<50	<0.50	<0.50	<0.50	<1.0	---	<0.50	21.47	7.07	14.40	---	---
S-16	05/04/1994	380	44	3.0	2.0	<3	---	---	21.82	---	---	---	---
S-16	08/10/1989	<50	0.6	<1	<1	<3	---	---	21.82	8.36	13.46	---	---
S-16	10/10/1989	<5	<0.5	<1	<1	<3	---	---	21.82	8.23	13.59	---	---
S-16	01/25/1990	240	160	3.3	0.8	11	---	---	21.82	7.88	13.94	---	---
S-16	04/18/1990	<50	1.0	<0.5	<0.5	<1	---	---	21.82	8.19	13.63	---	---
S-16	07/23/1990	<50	1.1	<0.5	<0.5	<0.5	---	---	21.82	8.09	13.73	---	---
S-16	10/18/1990	<50	<0.5	<0.5	<0.5	<0.5	---	---	21.82	8.90	12.92	---	---
S-16	01/28/1991	<50	<0.5	0.6	<0.5	0.9	---	---	21.82	8.55	13.27	---	---
S-16	04/25/1991	60	21	0.5	3.2	4.8	---	---	21.82	7.48	14.34	---	---
S-16	07/09/1991	<50	1.0	<0.5	<0.5	<0.5	---	---	21.82	8.48	13.34	---	---
S-16	10/08/1991	50	17	1.4	1.2	5.5	---	---	21.82	8.95	12.87	---	---
S-16	02/05/1992	150	65	0.7	<0.5	8.4	---	---	21.82	8.20	13.62	---	---
S-16	04/28/1992	<50	13	<0.5	<0.5	<0.5	---	---	21.82	7.80	14.02	---	---
S-16	07/27/1992	510	130	<2.5	<0.5	21	---	---	21.82	8.29	13.53	---	---
S-16	10/26/1992	<50	<0.5	<0.5	<2.5	<0.5	---	---	21.82	9.02	12.80	---	---
S-16	01/13/1993	100	25	1.9	<0.5	8.4	---	---	21.82	5.78	16.04	---	---
S-16	04/16/1993	150	56	1.8	4.6	12	---	---	21.82	6.80	15.02	---	---
S-16	07/23/1993	<50	0.9	<0.5	<0.5	<0.5	---	---	21.82	7.67	14.15	---	---
S-16	10/27/1993	<50	1.5	<0.5	<0.5	<0.5	---	---	21.82	8.52	13.30	---	---
S-16	01/27/1994	140	85	<1	<1	13	---	---	21.82	7.20	14.62	---	---
S-16	05/05/1994	71	25	<0.5	<0.5	4.2	---	---	21.24	7.76	13.48	---	---
S-16	07/26/1994	<50	<0.3	<0.3	<0.3	<0.6	---	---	21.24	7.84	13.40	---	---

TABLE 1

**GROUNDWATER DATA
FORMER SHELL SERVICE STATION
15275 WASHINGTON AVENUE, SAN LEANDRO, CALIFORNIA**

<i>Well ID</i>	<i>Date</i>	<i>TPHg (µg/L)</i>	<i>B (µg/L)</i>	<i>T (µg/L)</i>	<i>E (µg/L)</i>	<i>X (µg/L)</i>	<i>MTBE 8020 (µg/L)</i>	<i>MTBE 8260 (µg/L)</i>	<i>TOC (ft MSL)</i>	<i>Depth to Water (ft TOC)</i>	<i>GW Elevation (ft MSL)</i>	<i>SPH Thickness (ft)</i>	<i>DO Reading (mg/L)</i>
S-16	10/28/1994	<50	11.5	<0.3	<0.3	1.8	---	---	21.24	7.97	13.27	---	---
S-16	01/02/1995	70	64	<0.5	<0.5	4.0	---	---	21.24	6.49	14.75	---	---
S-16	04/14/1995	---	---	---	---	---	---	---	21.24	6.08	15.16	---	---
S-16	07/28/1995	<50	1.7	<0.5	<0.5	<0.5	---	---	21.24	7.00	14.24	---	---
S-16	10/17/1995	<50	4.6	<0.5	<0.5	<0.5	---	---	21.24	7.15	14.09	---	---
S-16	01/11/1996	80	17	0.7	<0.5	2.9	<2	---	21.24	6.30	14.94	---	---
S-16	04/02/1996	---	---	---	---	---	---	---	21.24	5.84	15.40	---	---
S-16	07/09/1996	---	---	---	---	---	---	---	21.24	6.72	14.52	---	---
S-16	10/10/1996	---	---	---	---	---	---	---	21.24	7.41	13.83	---	---
S-16	01/09/1997	80	18	<0.50	1.7	4.8	<2.5	---	21.24	5.60	15.64	---	---
S-16	04/08/1997	---	---	---	---	---	---	---	21.24	7.34	13.90	---	---
S-16	07/21/1997	---	---	---	---	---	---	---	21.24	7.20	14.04	---	---
S-16	10/08/1997	---	---	---	---	---	---	---	21.24	7.34	13.90	---	---
S-16	01/15/1998	650	160	2.7	8.7	62	<12	---	21.24	4.79	16.45	---	---
S-16	04/14/1998	---	---	---	---	---	---	---	21.24	5.27	15.97	---	---
S-16	07/14/1998	---	---	---	---	---	---	---	21.24	6.32	14.92	---	---
S-16	10/20/1998	---	---	---	---	---	---	---	21.24	6.94	14.30	---	---
S-16	01/22/1999	Well inaccessible		---	---	---	---	---	21.24	---	---	---	---
S-16	04/08/1999	---	---	---	---	---	---	---	21.24	5.80	15.44	---	---
S-16	07/23/1999	---	---	---	---	---	---	---	21.24	6.62	14.62	---	---
S-16	10/26/1999	---	---	---	---	---	---	---	21.24	7.42	13.82	---	---
S-16	01/03/2000	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	---	21.24	7.34	13.90	---	---
S-16	04/14/2000	---	---	---	---	---	---	---	21.24	6.27	14.97	---	---
S-16	07/12/2000	---	---	---	---	---	---	---	21.24	7.02	14.22	---	---
S-16	11/01/2000	---	---	---	---	---	---	---	21.24	6.79	14.45	---	---
S-16	01/03/2001	<50.0	<0.500	<0.500	<0.500	<0.500	3.05	---	21.24	7.18	14.06	---	---
S-16	04/24/2001	---	---	---	---	---	---	---	21.24	6.85	14.39	---	---
S-16	07/02/2001	---	---	---	---	---	---	---	21.24	7.51	13.73	---	---
S-16	11/02/2001	---	---	---	---	---	---	---	21.24	7.68	13.56	---	---

**GROUNDWATER DATA
FORMER SHELL SERVICE STATION
15275 WASHINGTON AVENUE, SAN LEANDRO, CALIFORNIA**

<i>Well ID</i>	<i>Date</i>	<i>TPHg (µg/L)</i>	<i>B (µg/L)</i>	<i>T (µg/L)</i>	<i>E (µg/L)</i>	<i>X (µg/L)</i>	<i>MTBE 8020 (µg/L)</i>	<i>MTBE 8260 (µg/L)</i>	<i>TOC (ft MSL)</i>	<i>Depth to Water (ft TOC)</i>	<i>GW Elevation (ft MSL)</i>	<i>SPH Thickness (ft)</i>	<i>DO Reading (mg/L)</i>
S-16	01/16/2002	<50	<0.50	<0.50	<0.50	<0.50	---	<5.0	21.24	6.40	14.84	---	---
S-16	04/01/2002	---	---	---	---	---	---	---	21.24	6.33	14.91	---	---
S-16	07/11/2002	---	---	---	---	---	---	---	21.24	7.39	13.85	---	---
S-16	10/28/2002	---	---	---	---	---	---	---	21.30	8.00	13.30	---	---
S-16	01/23/2003	<50	<0.50	<0.50	<0.50	<0.50	---	<5.0	21.30	6.36	14.94	---	---
S-16	04/30/2003	---	---	---	---	---	---	---	21.30	6.03	15.27	---	---
S-16	07/01/2003	---	---	---	---	---	---	---	21.30	7.28	14.02	---	---
S-16	10/08/2003	---	---	---	---	---	---	---	21.30	7.77	13.53	---	---
S-16	01/22/2004	<50	<0.50	<0.50	<0.50	<1.0	---	---	21.30	6.80	14.50	---	---
S-16	07/13/2004	---	---	---	---	---	---	---	21.30	7.94	13.36	---	---
S-16	01/20/2005	<50	<0.50	<0.50	<0.50	<1.0	---	---	21.30	5.62	15.68	---	---
S-16	07/19/2005	---	---	---	---	---	---	---	21.30	6.53	14.77	---	---
S-16	01/27/2006	<50.0	<0.500	<0.500	<0.500	<0.500	---	---	21.30	6.05	15.25	---	---
S-16	07/25/2006	---	---	---	---	---	---	---	21.30	7.19	14.11	---	---
S-16	01/04/2007	<50	<0.50	<0.50	<0.50	<1.0	---	---	21.30	6.89	14.41	---	---
S-16	07/24/2007	---	---	---	---	---	---	---	21.30	7.60	13.70	---	---
S-16	01/15/2008	<50 e	<0.50	<1.0	<1.0	<1.0	---	---	21.30	5.82	15.48	---	---
S-16	08/04/2008	---	---	---	---	---	---	---	21.30	7.55	13.75	---	---
S-16	01/08/2009	<50	<0.50	<1.0	<1.0	<1.0	---	---	21.30	7.16	14.14	---	---
S-16	07/21/2009	<50	<0.50	<1.0	<1.0	<1.0	---	---	21.30	7.69	13.61	---	---
S-16	07/21/2009 h	<50	<0.50	<1.0	<1.0	<1.0	---	---	21.30	7.69	13.61	---	---
S-16	01/12/2010 h	<50	<0.50	<1.0	<1.0	<1.0	---	---	21.30	6.99	14.31	---	---
S-16	07/22/2010	---	---	---	---	---	---	---	21.30	7.42	13.88	---	---
S-16	02/01/2011	<50	<0.50	<0.50	<0.50	<1.0	---	---	21.30	6.66	14.64	---	---
S-16	08/25/2011	---	---	---	---	---	---	---	21.30	6.97	14.33	---	---
S-16	01/17/2012	<50	<0.50	<0.50	<0.50	<1.0	---	---	21.30	7.53	13.77	---	---
S-16	01/24/2013	---	---	---	---	---	---	---	21.30	6.47	14.83	---	---
S-17	05/03/1989	<50	<0.5	<1	<1	<3	---	---	20.95	---	---	---	---

**GROUNDWATER DATA
FORMER SHELL SERVICE STATION
15275 WASHINGTON AVENUE, SAN LEANDRO, CALIFORNIA**

<i>Well ID</i>	<i>Date</i>	<i>TPHg (µg/L)</i>	<i>B (µg/L)</i>	<i>T (µg/L)</i>	<i>E (µg/L)</i>	<i>X (µg/L)</i>	<i>MTBE 8020 (µg/L)</i>	<i>MTBE 8260 (µg/L)</i>	<i>TOC (ft MSL)</i>	<i>Depth to Water (ft TOC)</i>	<i>GW Elevation (ft MSL)</i>	<i>SPH Thickness (ft)</i>	<i>DO Reading (mg/L)</i>
S-17	08/10/1989	<50	<0.5	<1	<1	<3	---	---	20.95	8.13	12.82	---	---
S-17	10/09/1989	<50	<0.5	<1	<1	<3	---	---	20.95	8.18	12.77	---	---
S-17	01/25/1990	<50	<0.5	<0.5	<0.5	<1	---	---	20.95	7.60	13.35	---	---
S-17	04/18/1990	<50	<0.5	<0.5	<0.5	<1	---	---	20.95	7.95	13.00	---	---
S-17	07/23/1990	<50	<0.5	<0.5	<0.5	<0.5	---	---	20.95	7.87	13.08	---	---
S-17	10/18/1990	390	10	62	22	110	---	---	20.95	8.71	12.24	---	---
S-17	01/28/1991	<50	<0.5	<0.5	<0.5	<0.5	---	---	20.95	8.54	12.41	---	---
S-17	04/25/1991	<50	<0.5	<0.5	<0.5	<0.5	---	---	20.95	7.15	13.80	---	---
S-17	07/09/1991	<50	<0.5	<0.5	<0.5	<0.5	---	---	20.95	8.24	12.71	---	---
S-17	10/08/1991	<50	<0.5	<0.5	<0.5	<0.5	---	---	20.95	8.86	12.09	---	---
S-17	02/05/1992	---	---	---	---	---	---	---	20.95	7.74	13.21	---	---
S-17	04/28/1992	<50	<0.5	<0.5	<0.5	<0.5	---	---	20.95	7.41	13.54	---	---
S-17	07/27/1992	---	---	---	---	---	---	---	20.95	8.34	12.61	---	---
S-17	10/26/1992	<50	<0.5	<0.5	<0.5	<0.5	---	---	20.95	8.87	12.08	---	---
S-17	01/13/1993	---	---	---	---	---	---	---	20.95	3.43	17.52	---	---
S-17	04/16/1993	130	<0.5	<0.5	<0.5	<0.5	---	---	20.95	6.70	14.25	---	---
S-17	07/23/1993	---	---	---	---	---	---	---	20.95	7.53	13.42	---	---
S-17	10/27/1993	<50	<0.5	<0.5	<0.5	<0.5	---	---	20.95	8.29	12.66	---	---
S-17	01/27/1994	---	---	---	---	---	---	---	20.95	5.78	15.17	---	---
S-17	05/05/1994	<50	<0.5	<0.5	<0.5	<0.5	---	---	20.45	6.99	13.46	---	---
S-17	07/26/1994	---	---	---	---	---	---	---	20.45	7.62	12.83	---	---
S-17	10/28/1994	<50	<0.3	<0.3	<0.3	<0.6	---	---	20.45	7.91	12.54	---	---
S-17	01/02/1995	---	---	---	---	---	---	---	20.45	6.33	14.12	---	---
S-17	04/14/1995	---	---	---	---	---	---	---	20.45	5.53	14.92	---	---
S-17	07/28/1995	---	---	---	---	---	---	---	20.45	6.75	13.70	---	---
S-17	10/17/1995	<50	<0.5	<0.5	<0.5	<0.5	---	---	20.45	7.15	13.30	---	---
S-17	01/11/1996	---	---	---	---	---	---	---	20.45	6.37	14.08	---	---
S-17	04/02/1996	<50	<0.5	<0.5	<0.5	<0.5	<2	---	20.45	5.31	15.14	---	---
S-17	07/09/1996	<50	<0.50	<0.50	<0.50	<0.50	<2.5	---	20.45	6.30	14.15	---	---

**GROUNDWATER DATA
FORMER SHELL SERVICE STATION
15275 WASHINGTON AVENUE, SAN LEANDRO, CALIFORNIA**

<i>Well ID</i>	<i>Date</i>	<i>TPHg (µg/L)</i>	<i>B (µg/L)</i>	<i>T (µg/L)</i>	<i>E (µg/L)</i>	<i>X (µg/L)</i>	<i>MTBE 8020 (µg/L)</i>	<i>MTBE 8260 (µg/L)</i>	<i>TOC (ft MSL)</i>	<i>Depth to Water (ft TOC)</i>	<i>GW Elevation (ft MSL)</i>	<i>SPH Thickness (ft)</i>	<i>DO Reading (mg/L)</i>
S-17	10/10/1996	<50	<0.50	<0.50	<0.50	<0.50	<2.5	---	20.45	7.80	12.65	---	---
S-17	01/09/1997	<50	<0.50	<0.50	<0.50	<0.50	<2.5	---	20.45	4.80	15.65	---	---
S-17	04/08/1997	<50	<0.50	<0.50	<0.50	<0.50	<2.5	---	20.45	6.83	13.62	---	---
S-17 (D)	04/08/1997	<50	<0.50	<0.50	<0.50	<0.50	<2.5	---	20.45	---	---	---	---
S-17	07/21/1997	<50	<0.50	<0.50	<0.50	<0.50	<2.5	---	20.45	6.78	13.67	---	---
S-17	10/08/1997	<50	<0.50	<0.50	<0.50	<0.50	<2.5	---	20.45	6.80	13.65	---	---
S-17	01/15/1998	380	<0.50	<0.50	<0.50	0.94	<2.5	---	20.45	2.91	17.54	---	---
S-17	04/14/1998	160	<0.50	<0.50	<0.50	<0.50	<2.5	---	20.45	4.47	15.98	---	---
S-17	07/14/1998	<50	<0.50	<0.50	<0.50	<0.50	<2.5	---	20.45	6.45	14.00	---	---
S-17	10/20/1998	<50	<0.50	<0.50	<0.50	<0.50	<2.5	---	20.45	7.11	13.34	---	---
S-17	01/22/1999	<50.0	<0.500	<0.500	<0.500	<0.500	<2.00	---	20.45	6.01	14.44	---	---
S-17	04/08/1999	145	<0.500	<0.500	<0.500	<0.500	<5.00	---	20.45	4.69	15.76	---	---
S-17	07/23/1999	<50.0	<0.500	<0.500	<0.500	<0.500	<5.00	---	20.45	6.60	13.85	---	---
S-17	10/26/1999	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	---	20.45	6.68	13.77	---	---
S-17	01/03/2000	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	---	20.45	7.20	13.25	---	---
S-17	04/14/2000	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	---	20.45	5.88	14.57	---	---
S-17	07/12/2000	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	---	20.45	6.45	14.00	---	---
S-17	11/01/2000	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	---	20.45	5.45	15.00	---	---
S-17	01/03/2001	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	---	20.45	7.22	13.23	---	---
S-17	04/24/2001	<50	<0.50	<0.50	<0.50	<0.50	---	<0.50	20.45	6.10	14.35	---	---
S-17	07/02/2001	<50	<0.50	<0.50	<0.50	<0.50	---	<5.0	20.45	6.95	13.50	---	---
S-17	11/02/2001	<50	<0.50	<0.50	<0.50	<0.50	---	<5.0	20.45	7.50	12.95	---	---
S-17	01/16/2002	<50	<0.50	<0.50	<0.50	<0.50	---	<5.0	20.45	5.76	14.69	---	---
S-17	04/01/2002	<50	<0.50	<0.50	<0.50	<0.50	---	<5.0	20.45	6.02	14.43	---	---
S-17	07/11/2002	<50	<0.50	<0.50	<0.50	<0.50	---	<5.0	20.45	6.97	13.48	---	---
S-17	10/28/2002	<50	<0.50	<0.50	<0.50	<0.50	---	<0.50	20.44	7.60	12.84	---	0.9
S-17	01/23/2003	<50	<0.50	<0.50	<0.50	<0.50	---	<5.0	20.44	5.77	14.67	---	---
S-17	04/30/2003	<50	<0.50	<0.50	<0.50	<1.0	---	<5.0	20.44	5.35	15.09	---	---
S-17	07/01/2003	<50	<0.50	<0.50	<0.50	<1.0	---	<0.50	20.44	6.95	13.49	---	1.1

TABLE 1

**GROUNDWATER DATA
FORMER SHELL SERVICE STATION
15275 WASHINGTON AVENUE, SAN LEANDRO, CALIFORNIA**

<i>Well ID</i>	<i>Date</i>	<i>TPHg (µg/L)</i>	<i>B (µg/L)</i>	<i>T (µg/L)</i>	<i>E (µg/L)</i>	<i>X (µg/L)</i>	<i>MTBE 8020 (µg/L)</i>	<i>MTBE 8260 (µg/L)</i>	<i>TOC (ft MSL)</i>	<i>Depth to Water (ft TOC)</i>	<i>GW Elevation (ft MSL)</i>	<i>SPH Thickness (ft)</i>	<i>DO Reading (mg/L)</i>
S-17	10/08/2003	<50	<0.50	<0.50	<0.50	<1.0	---	<0.50	20.44	7.01	13.43	---	---
S-17	01/22/2004	<50	<0.50	<0.50	<0.50	<1.0	---	---	20.44	6.57	13.87	---	---
S-17	07/13/2004	---	---	---	---	---	---	---	20.36 d	7.71	12.65	---	---
S-17	01/20/2005	<50	<0.50	<0.50	<0.50	<1.0	---	---	20.36 d	5.09	15.27	---	---
S-17	07/19/2005	---	---	---	---	---	---	---	20.36	6.30	14.06	---	---
S-17	01/27/2006	<50.0	<0.500	<0.500	<0.500	<0.500	---	---	20.36	5.50	14.86	---	---
S-17	07/25/2006	---	---	---	---	---	---	---	20.36	6.84	13.52	---	---
S-17	01/04/2007	<50	<0.50	<0.50	<0.50	<1.0	---	---	20.36	6.15	14.21	---	---
S-17	07/24/2007	---	---	---	---	---	---	---	20.36	6.92	13.44	---	---
S-17	01/15/2008	<50 e	<0.50	<1.0	<1.0	<1.0	---	---	20.36	5.05	15.31	---	---
S-17	08/04/2008	---	---	---	---	---	---	---	20.36	6.96	13.40	---	---
S-17	01/08/2009	<50	<0.50	<1.0	<1.0	<1.0	---	---	20.36	6.56	13.80	---	---
S-17	07/21/2009	---	---	---	---	---	---	---	20.36	7.23	13.13	---	---
S-17	01/12/2010 h	<50	<0.50	<1.0	<1.0	<1.0	---	---	20.36	6.38	13.98	---	---
S-17	07/22/2010	---	---	---	---	---	---	---	20.36	7.12	13.24	---	---
S-17	02/01/2011	<50	<0.50	<0.50	<0.50	<1.0	---	---	20.36	6.46	13.90	---	---
S-17	08/25/2011	---	---	---	---	---	---	---	20.36	6.63	13.73	---	---
S-17	01/17/2012	<50	<0.50	<0.50	<0.50	<1.0	---	---	20.36	7.65	12.71	---	---
S-17	01/24/2013	---	---	---	---	---	---	---	20.36	6.28	14.08	---	---
S-18	05/31/1991	<50	<0.5	<0.5	<0.5	<0.5	---	---	21.03	---	---	---	---
S-18	07/09/1991	<50	<0.5	<0.5	<0.5	<0.5	---	---	21.03	8.23	12.80	---	---
S-18	10/08/1991	<50	<0.5	<0.5	<0.5	<0.5	---	---	21.03	8.84	12.19	---	---
S-18	02/05/1992	<50	<0.5	<0.5	<0.5	<0.5	---	---	21.03	7.67	13.36	---	---
S-18	04/28/1992	<50	<0.5	<0.5	<0.5	<0.5	---	---	21.03	7.40	13.63	---	---
S-18	07/27/1992	<50	<0.5	<0.5	<0.5	<0.5	---	---	21.03	8.38	12.65	---	---
S-18	10/26/1992	<50	<0.5	<0.5	<0.5	<0.5	---	---	21.03	8.83	12.20	---	---
S-18	01/13/1993	<50	<0.5	<0.5	<0.5	<0.5	---	---	21.03	5.86	15.17	---	---
S-18	04/16/1993	<50	<0.5	<0.5	<0.5	<0.5	---	---	21.03	4.88	16.15	---	---

**GROUNDWATER DATA
FORMER SHELL SERVICE STATION
15275 WASHINGTON AVENUE, SAN LEANDRO, CALIFORNIA**

<i>Well ID</i>	<i>Date</i>	<i>TPHg (µg/L)</i>	<i>B (µg/L)</i>	<i>T (µg/L)</i>	<i>E (µg/L)</i>	<i>X (µg/L)</i>	<i>MTBE 8020 (µg/L)</i>	<i>MTBE 8260 (µg/L)</i>	<i>TOC (ft MSL)</i>	<i>Depth to Water (ft TOC)</i>	<i>GW Elevation (ft MSL)</i>	<i>SPH Thickness (ft)</i>	<i>DO Reading (mg/L)</i>
S-18	07/23/1993	<50	<0.5	<0.5	<0.5	<0.5	---	---	21.03	7.56	13.47	---	---
S-18	10/27/1993	<50	<0.5	<0.5	<0.5	<0.5	---	---	21.03	8.30	12.73	---	---
S-18	01/27/1994	<50	1.9	<0.5	<0.5	<0.5	---	---	21.03	6.84	14.19	---	---
S-18	05/05/1994	<50	<0.5	<0.5	<0.5	<0.5	---	---	20.57	7.05	13.52	---	---
S-18	07/26/1994	<500	<3	1.1	<0.3	1.8	---	---	20.57	7.62	12.95	---	---
S-18	10/28/1994	<50	<0.3	<0.3	<0.3	<0.6	---	---	20.57	8.01	12.56	---	---
S-18	01/02/1995	<50	<0.5	<0.5	<0.5	<0.5	---	---	20.57	6.26	14.31	---	---
S-18	04/14/1995	---	---	---	---	---	---	---	20.57	4.85	15.72	---	---
S-18	07/28/1995	<50	<0.5	<0.5	<0.5	<0.5	---	---	20.57	5.80	14.77	---	---
S-18	10/17/1995	<50	<0.5	<0.5	<0.5	<0.5	---	---	20.57	7.22	13.35	---	---
S-18	01/11/1996	<50	<0.5	<0.5	<0.5	<0.5	<2	---	20.57	6.40	14.17	---	---
S-18	04/02/1996	---	---	---	---	---	---	---	20.57	4.80	15.77	---	---
S-18	07/09/1996	---	---	---	---	---	---	---	20.57	5.74	14.83	---	---
S-18	10/10/1996	---	---	---	---	---	---	---	20.57	6.06	14.51	---	---
S-18	01/09/1997	<50	<0.50	<0.50	<0.50	<0.50	<2.5	---	20.57	4.70	15.87	---	---
S-18	04/08/1997	---	---	---	---	---	---	---	20.57	6.62	13.95	---	---
S-18	07/21/1997	---	---	---	---	---	---	---	20.57	6.94	13.63	---	---
S-18	10/08/1997	---	---	---	---	---	---	---	20.57	6.88	13.69	---	---
S-18	01/15/1998	<50	<0.50	<0.50	<0.50	<0.50	<2.5	---	20.57	3.60	16.97	---	---
S-18	04/14/1998	---	---	---	---	---	---	---	20.57	4.28	16.29	---	---
S-18	07/14/1998	---	---	---	---	---	---	---	20.57	6.13	14.44	---	---
S-18	10/20/1998	---	---	---	---	---	---	---	20.57	7.20	13.37	---	---
S-18	01/22/1999	<50.0	<0.500	<0.500	<0.500	<0.500	<2.00	---	20.57	6.00	14.57	---	---
S-18	04/08/1999	---	---	---	---	---	---	---	20.57	4.95	15.62	---	---
S-18	07/23/1999	---	---	---	---	---	---	---	20.57	6.03	14.54	---	---
S-18	10/26/1999	---	---	---	---	---	---	---	20.57	7.39	13.18	---	---
S-18	01/03/2000	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	---	20.57	7.54	13.03	---	---
S-18	04/14/2000	---	---	---	---	---	---	---	20.57	4.41	16.16	---	---
S-18	07/12/2000	---	---	---	---	---	---	---	20.57	5.31	15.26	---	---

TABLE 1

**GROUNDWATER DATA
FORMER SHELL SERVICE STATION
15275 WASHINGTON AVENUE, SAN LEANDRO, CALIFORNIA**

<i>Well ID</i>	<i>Date</i>	<i>TPHg (µg/L)</i>	<i>B (µg/L)</i>	<i>T (µg/L)</i>	<i>E (µg/L)</i>	<i>X (µg/L)</i>	<i>MTBE 8020 (µg/L)</i>	<i>MTBE 8260 (µg/L)</i>	<i>TOC (ft MSL)</i>	<i>Depth to Water (ft TOC)</i>	<i>GW Elevation (ft MSL)</i>	<i>SPH Thickness (ft)</i>	<i>DO Reading (mg/L)</i>
S-18	11/01/2000	---	---	---	---	---	---	---	20.57	6.42	14.15	---	---
S-18	01/03/2001	<50.0	<0.500	<0.500	<0.500	<0.500	3.67	---	20.57	7.30	13.27	---	---
S-18	04/24/2001	---	---	---	---	---	---	---	20.57	6.83	13.74	---	---
S-18	07/02/2001	---	---	---	---	---	---	---	20.57	7.23	13.34	---	---
S-18	11/02/2001	Unable to locate		---	---	---	---	---	20.57	---	---	---	---
S-18	01/16/2002	<50	<0.50	<0.50	<0.50	<0.50	---	<5.0	20.57	6.15	14.42	---	---
S-18	04/01/2002	---	---	---	---	---	---	---	20.57	6.06	14.51	---	---
S-18	07/11/2002	---	---	---	---	---	---	---	20.57	6.98	13.59	---	---
S-18	10/28/2002	---	---	---	---	---	---	---	20.63	7.66	12.97	---	---
S-18	01/23/2003	<50	<0.50	<0.50	<0.50	<0.50	---	<5.0	20.63	6.18	14.45	---	---
S-18	04/30/2003	---	---	---	---	---	---	---	20.63	5.32	15.31	---	---
S-18	07/01/2003	---	---	---	---	---	---	---	20.63	7.20	13.43	---	---
S-18	10/08/2003	---	---	---	---	---	---	---	20.63	7.48	13.15	---	---
S-18	01/22/2004	<50	<0.50	<0.50	<0.50	<1.0	---	---	20.63	6.74	13.89	---	---
S-18	07/13/2004	---	---	---	---	---	---	---	20.63	7.87	12.76	---	---
S-18	01/20/2005	<50	<0.50	<0.50	<0.50	<1.0	---	---	20.63	5.33	15.30	---	---
S-18	07/19/2005	---	---	---	---	---	---	---	20.63	6.55	14.08	---	---
S-18	01/27/2006	<50.0	<0.500	<0.500	<0.500	<0.500	---	---	20.63	5.89	14.74	---	---
S-18	07/25/2006	---	---	---	---	---	---	---	20.63	7.10	13.53	---	---
S-18	01/04/2007	<50	<0.50	<0.50	<0.50	<1.0	---	---	20.63	6.60	14.03	---	---
S-18	07/24/2007	---	---	---	---	---	---	---	20.63	7.13	13.50	---	---
S-18	01/15/2008	<50 e	<0.50	<1.0	<1.0	<1.0	---	---	20.63	5.25	15.38	---	---
S-18	08/04/2008	---	---	---	---	---	---	---	20.63	7.85	12.78	---	---
S-18	01/08/2009	<50	<0.50	<1.0	<1.0	<1.0	---	---	20.63	6.98	13.65	---	---
S-18	07/21/2009	---	---	---	---	---	---	---	20.63	7.43	13.20	---	---
S-18	01/12/2010 h	<50	<0.50	<1.0	<1.0	<1.0	---	---	20.63	6.67	13.96	---	---
S-18	07/22/2010	---	---	---	---	---	---	---	20.63	7.31	13.32	---	---
S-18	02/01/2011	<50	<0.50	<0.50	<0.50	<1.0	---	---	20.63	6.52	14.11	---	---
S-18	08/25/2011	---	---	---	---	---	---	---	20.63	6.73	13.90	---	---

**GROUNDWATER DATA
FORMER SHELL SERVICE STATION
15275 WASHINGTON AVENUE, SAN LEANDRO, CALIFORNIA**

<i>Well ID</i>	<i>Date</i>	<i>TPHg (µg/L)</i>	<i>B (µg/L)</i>	<i>T (µg/L)</i>	<i>E (µg/L)</i>	<i>X (µg/L)</i>	<i>MTBE 8020 (µg/L)</i>	<i>MTBE 8260 (µg/L)</i>	<i>TOC (ft MSL)</i>	<i>Depth to Water (ft TOC)</i>	<i>GW Elevation (ft MSL)</i>	<i>SPH Thickness (ft)</i>	<i>DO Reading (mg/L)</i>
S-18	01/17/2012	<50	<0.50	<0.50	<0.50	<1.0	---	---	20.63	7.80	12.83	---	---
S-18	01/24/2013	---	---	---	---	---	---	---	20.63	6.24	14.39	---	---
S-19	10/20/1998	<50	<0.50	<0.50	<0.50	<0.50	<2.5	---	20.11	6.41	13.70	---	---
S-19	01/22/1999	<50.0	<0.500	<0.500	<0.500	<0.500	90.6	---	20.11	5.42	14.69	---	---
S-19	04/08/1999	<50.0	<0.500	<0.500	<0.500	<0.500	<5.00	---	20.11	4.61	15.50	---	---
S-19	07/23/1999	<50.0	<0.500	<0.500	<0.500	<0.500	<5.00	---	20.11	5.86	14.25	---	---
S-19	10/26/1999	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	---	20.11	6.28	13.83	---	---
S-19	01/03/2000	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	---	20.11	6.62	13.49	---	---
S-19	04/14/2000	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	---	20.11	4.31	15.80	---	---
S-19	07/12/2000	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	---	20.11	5.46	14.65	---	---
S-19	11/01/2000	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	---	20.11	5.05	15.06	---	---
S-19	01/03/2001	<50.0	<0.500	<0.500	<0.500	<0.500	9.61	---	20.11	6.00	14.11	---	---
S-19	04/24/2001	<50	<0.50	<0.50	<0.50	<0.50	---	<0.50	20.11	5.58	14.53	---	---
S-19	07/02/2001	<50	<0.50	<0.50	<0.50	<0.50	---	<5.0	20.11	6.34	13.77	---	3.4
S-19	11/02/2001	<50	<0.50	<0.50	<0.50	<0.50	---	<5.0	20.11	6.57	13.54	---	3.4
S-19	01/16/2002	<50	<0.50	<0.50	<0.50	<0.50	---	<5.0	20.11	5.05	15.06	---	0.5
S-19	04/01/2002	<50	<0.50	<0.50	<0.50	<0.50	---	<5.0	20.11	5.13	14.98	---	3.3
S-19	07/11/2002	<50	<0.50	<0.50	<0.50	<0.50	---	<5.0	20.11	5.50	14.61	---	0.5
S-19	10/28/2002	<50	<0.50	<0.50	<0.50	<0.50	---	<0.50	20.10	6.35	13.75	---	0.6
S-19	01/23/2003	<50	<0.50	<0.50	<0.50	<0.50	---	<5.0	20.10	5.15	14.95	---	0.3
S-19	04/30/2003	<50	<0.50	<0.50	<0.50	<1.0	---	<5.0	20.10	4.90	15.20	---	0.5
S-19	07/01/2003	<50	<0.50	<0.50	<0.50	<1.0	---	<0.50	20.10	5.50	14.60	---	1.7
S-19	10/08/2003	58	<0.50	<0.50	<0.50	<1.0	---	<0.50	20.10	6.63	13.47	---	0.4
S-19	01/22/2004	<50	<0.50	<0.50	<0.50	<1.0	---	---	20.10	5.67	14.43	---	0.6
S-19	07/13/2004	---	---	---	---	---	---	---	20.10	6.82	13.28	---	1.0
S-19	01/20/2005	<50	<0.50	<0.50	<0.50	<1.0	---	---	20.10	4.75	15.35	---	0.6
S-19	07/19/2005	---	---	---	---	---	---	---	20.10	5.15	14.95	---	---
S-19	01/27/2006	<50.0	<0.500	<0.500	<0.500	<0.500	---	---	20.10	4.85	15.25	---	---

**GROUNDWATER DATA
FORMER SHELL SERVICE STATION
15275 WASHINGTON AVENUE, SAN LEANDRO, CALIFORNIA**

<i>Well ID</i>	<i>Date</i>	<i>TPHg (µg/L)</i>	<i>B (µg/L)</i>	<i>T (µg/L)</i>	<i>E (µg/L)</i>	<i>X (µg/L)</i>	<i>MTBE 8020 (µg/L)</i>	<i>MTBE 8260 (µg/L)</i>	<i>TOC (ft MSL)</i>	<i>Depth to Water (ft TOC)</i>	<i>GW Elevation (ft MSL)</i>	<i>SPH Thickness (ft)</i>	<i>DO Reading (mg/L)</i>
S-19	07/25/2006	---	---	---	---	---	---	---	20.10	6.14	13.96	---	---
S-19	01/04/2007	<50	<0.50	<0.50	<0.50	<1.0	---	---	20.10	5.75	14.35	---	---
S-19	07/24/2007	---	---	---	---	---	---	---	20.10	6.39	13.71	---	---
S-19	01/15/2008	<50 e	<0.50	<1.0	<1.0	<1.0	---	---	20.10	4.72	15.38	---	---
S-19	08/04/2008	---	---	---	---	---	---	---	20.10	6.43	13.67	---	---
S-19	01/08/2009	<50	<0.50	<1.0	<1.0	<1.0	---	---	20.10	6.18	13.92	---	---
S-19	07/21/2009	---	---	---	---	---	---	---	20.10	6.67	13.43	---	---
S-19	01/12/2010 h	<50	<0.50	<1.0	<1.0	<1.0	---	---	20.10	6.14	13.96	---	---
S-19	07/22/2010	---	---	---	---	---	---	---	20.10	5.73	14.37	---	---
S-19	02/01/2011	<50	<0.50	<0.50	<0.50	<1.0	---	---	20.10	5.39	14.71	---	---
S-19	08/25/2011	---	---	---	---	---	---	---	20.10	5.20	14.90	---	---
S-19	01/17/2012	<50	<0.50	<0.50	<0.50	<1.0	---	---	20.10	6.80	13.30	---	---
S-19	01/24/2013	---	---	---	---	---	---	---	20.10	5.26	14.84	---	---
SR-1	03/22/1989	5,400	1,100	230	350	1,300	---	---	21.45	---	---	---	---
SR-1	01/25/1990	2,200	470	120	110	510	---	---	21.45	7.53	13.92	---	---
SR-1	04/18/1990	1,000	130	47	47	220	---	---	21.45	8.17	13.28	---	---
SR-1	07/23/1990	3,200	470	320	170	870	---	---	21.45	7.58	13.87	---	---
SR-1	10/18/1990	1,300	280	6.6	110	130	---	---	21.45	8.81	12.64	---	---
SR-1	01/28/1991	110	120	12	51	110	---	---	21.45	8.37	13.08	---	---
SR-1	04/25/1991	---	---	---	---	---	---	---	21.45	6.91	14.54	---	---
SR-1	07/09/1991	1,400	200	27	130	340	---	---	21.45	8.11	13.34	---	---
SR-1	10/08/1991	980	79	1.5	44	52	---	---	21.45	8.63	12.82	---	---
SR-1	02/05/1991	3,800	580	36	320	400	---	---	21.45	7.68	13.77	---	---
SR-1	04/28/1992	38,000	1,800	460	19,00	750	---	---	21.45	7.27	14.18	---	---
SR-1	07/27/1992	---	---	---	---	---	---	---	21.45	8.11	13.34	0.01	---
SR-1	10/26/1992	1,800	370	10	130	130	---	---	21.45	8.63	12.82	---	---
SR-1	01/13/1993	47,000	1,000	1,100	1,700	13,000	---	---	21.45	5.46	15.99	---	---
SR-1	04/16/1993	25,000	1,700	430	2,400	8,300	---	---	21.45	6.28	15.17	---	---

**GROUNDWATER DATA
FORMER SHELL SERVICE STATION
15275 WASHINGTON AVENUE, SAN LEANDRO, CALIFORNIA**

<i>Well ID</i>	<i>Date</i>	<i>TPHg (µg/L)</i>	<i>B (µg/L)</i>	<i>T (µg/L)</i>	<i>E (µg/L)</i>	<i>X (µg/L)</i>	<i>MTBE 8020 (µg/L)</i>	<i>MTBE 8260 (µg/L)</i>	<i>TOC (ft MSL)</i>	<i>Depth to Water (ft TOC)</i>	<i>GW Elevation (ft MSL)</i>	<i>SPH Thickness (ft)</i>	<i>DO Reading (mg/L)</i>
SR-1	07/23/1993	33,000	2,400	2,000	3,800	14,000	---	---	21.45	7.34	14.11	---	---
SR-1	10/27/1993	2,300	340	<12.5	270	440	---	---	21.45	8.04	13.41	---	---
SR-1	01/27/1994	36,000	2,000	1,700	3,000	11,000	---	---	21.45	6.68	14.77	---	---
SR-1	05/05/1994	43,000	1,500	130	2900	12000	---	---	20.57	6.81	13.76	---	---
SR-1	07/26/1994	13,600	682.7	39.2	996.6	2,516	---	---	20.57	7.38	13.19	---	---
SR-1	10/28/1994	8,462	301.5	29.3	384.7	2,019	---	---	20.57	7.48	13.09	---	---
SR-1	01/02/1995	13,000	400	120	2,500	10,000	---	---	20.57	6.34	14.23	---	---
SR-1	04/14/1995	43,000	690	370	2,500	12,000	---	---	20.57	5.29	15.28	---	---
SR-1	07/28/1995	35,000	760	120	2,300	8,100	---	---	20.57	6.36	14.21	---	---
SR-1	10/17/1995	9,700	310	12	610	1,200	---	---	20.57	6.62	13.95	---	---
SR-1 (D)	10/17/1995	8,300	230	9.6	680	840	---	---	20.57	---	---	---	---
SR-1	01/11/1996	18,000	410	170	1,200	4,400	42	---	20.57	5.66	14.91	---	---
SR-1 (D)	01/11/1996	17,000	420	180	1,100	4,000	42	---	20.57	---	---	---	---
SR-1	04/02/1996	---	---	---	---	---	---	---	20.57	5.14	15.43	---	---
SR-1	07/09/1996	Well inaccessible	---	---	---	---	---	---	20.57	---	---	---	---
SR-1	10/10/1996	Well inaccessible	---	---	---	---	---	---	20.57	---	---	---	---
SR-1	01/09/1997	Well inaccessible	---	---	---	---	---	---	20.57	---	---	---	---
SR-1	04/08/1997	Well inaccessible	---	---	---	---	---	---	20.57	---	---	---	---
SR-1	07/21/1997	Well inaccessible	---	---	---	---	---	---	20.57	---	---	---	---
SR-1	10/08/1997	---	---	---	---	---	---	---	20.57	6.94	13.63	---	---
SR-1	01/15/1998	8,100	82	<25	36	2300	<125	---	20.57	4.30	16.27	---	---
SR-1	04/14/1998	Well inaccessible	---	---	---	---	---	---	20.57	---	---	---	---
SR-1	07/14/1998	---	---	---	---	---	---	---	20.28	6.48	13.80	---	---
SR-1	10/20/1998	---	---	---	---	---	---	---	20.28	6.61	13.67	---	---
SR-1	01/22/1999	Well inaccessible	---	---	---	---	---	---	20.28	---	---	---	---
SR-1	04/08/1999	---	---	---	---	---	---	---	20.28	0.97	19.31	---	---
SR-1	07/23/1999	Well dry	---	---	---	---	---	---	20.28	---	---	---	---
SR-1	10/26/1999	Well dry	---	---	---	---	---	---	20.28	---	---	---	---
SR-1	04/14/2000	Obstruction in well	---	---	---	---	---	---	20.28	---	---	---	---

**GROUNDWATER DATA
FORMER SHELL SERVICE STATION
15275 WASHINGTON AVENUE, SAN LEANDRO, CALIFORNIA**

<i>Well ID</i>	<i>Date</i>	<i>TPHg</i> ($\mu\text{g/L}$)	<i>B</i> ($\mu\text{g/L}$)	<i>T</i> ($\mu\text{g/L}$)	<i>E</i> ($\mu\text{g/L}$)	<i>X</i> ($\mu\text{g/L}$)	<i>MTBE</i> <i>8020</i> ($\mu\text{g/L}$)	<i>MTBE</i> <i>8260</i> ($\mu\text{g/L}$)	<i>TOC</i> (ft MSL)	<i>Depth to</i> <i>Water</i> (ft TOC)	<i>GW</i> <i>Elevation</i> (ft MSL)	<i>SPH</i> <i>Thickness</i> (ft)	<i>DO</i> <i>Reading</i> (mg/L)
SR-1	07/12/2000	Obstruction in well	---	---	---	---	---	---	20.28	---	---	---	---
SR-1	11/01/2000	Obstruction in well	---	---	---	---	---	---	20.28	---	---	---	---
SR-1	01/03/2001	Obstruction in well	---	---	---	---	---	---	20.28	---	---	---	---
SR-1	04/24/2001	Obstruction in well	---	---	---	---	---	---	20.28	---	---	---	---
SR-1	07/02/2001	Obstruction in well	---	---	---	---	---	---	20.28	---	---	---	---
SR-1	11/02/2001	Well dry	---	---	---	---	---	---	20.28	---	---	---	---
SR-1	01/16/2002	Well dry	---	---	---	---	---	---	20.28	---	---	---	---
SR-1	04/01/2002	Obstruction in well	---	---	---	---	---	---	20.28	---	---	---	---
SR-1	07/11/2002	Obstruction in well	---	---	---	---	---	---	20.28	---	---	---	---
SR-1	10/28/2002	Obstruction in well	---	---	---	---	---	---	20.27	---	---	---	---
SR-1	01/23/2003	Obstruction in well	---	---	---	---	---	---	20.27	---	---	---	---
SR-1	04/30/2003	Obstruction in well	---	---	---	---	---	---	20.27	---	---	---	---
SR-1	07/01/2003	Obstruction in well	---	---	---	---	---	---	20.27	---	---	---	---
SR-1	10/08/2003	Well dry	---	---	---	---	---	---	20.27	---	---	---	---
SV-1	04/15/1998 b	---	---	---	---	---	---	---	---	6.02	---	---	---
SV-1	04/15/1998 c	---	---	---	---	---	---	---	---	7.15	---	---	---
SV-1	01/22/2004	3,000	15	<2.5	34	11	---	<2.5	21.31	6.67	14.64	---	---

Notes:

TPHg = Total petroleum hydrocarbons as gasoline analyzed by EPA Method 8260B; prior to April 24, 2001, analyzed by EPA Method 8015 unless otherwise noted.

BTEX = Benzene, toluene, ethylbenzene, and total xylenes analyzed by EPA Method 8260B; prior to April 24, 2001, analyzed by EPA Method 8020.

MTBE = Methyl tertiary-butyl ether analyzed by method noted

TOC = Top of casing elevation, in feet relative to mean sea level

SPH = Separate-phase hydrocarbon

GW = Groundwater

DO = Dissolved oxygen

$\mu\text{g/L}$ = Micrograms per liter

ft = Feet

**GROUNDWATER DATA
FORMER SHELL SERVICE STATION
15275 WASHINGTON AVENUE, SAN LEANDRO, CALIFORNIA**

<i>Well ID</i>	<i>Date</i>	<i>TPHg</i> ($\mu\text{g/L}$)	<i>B</i> ($\mu\text{g/L}$)	<i>T</i> ($\mu\text{g/L}$)	<i>E</i> ($\mu\text{g/L}$)	<i>X</i> ($\mu\text{g/L}$)	<i>MTBE</i> <i>8020</i> ($\mu\text{g/L}$)	<i>MTBE</i> <i>8260</i> ($\mu\text{g/L}$)	<i>TOC</i> (<i>ft MSL</i>)	<i>Depth to</i> <i>Water</i> (<i>ft TOC</i>)	<i>GW</i> <i>Elevation</i> (<i>ft MSL</i>)	<i>SPH</i> <i>Thickness</i> (<i>ft</i>)	<i>DO</i> <i>Reading</i> (<i>mg/L</i>)
----------------	-------------	------------------------------------	---------------------------------	---------------------------------	---------------------------------	---------------------------------	---	---	---------------------------------	--	--	---	--

MSL = Mean sea level

mg/L = Milligrams per liter

(D) = Duplicate sample

<x = Not detected at reporting limit x

--- = Not analyzed or not available

a = Chromatogram pattern indicated an unidentified hydrocarbon.

b = Pre-development measurement

c = Post-development measurement

d = TOC lowered 0.08 feet due to wellhead maintenance on June 3, 2004.

e = Analyzed by EPA Method 8015B (M).

f = The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.

g = Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.

h = Purge sample

i = Sample received and analyzed without chemical preservation

Wells S-11, S-12, S-14, S-15 and SV-1 surveyed March 18, 2002 by Virgil Chavez Land Surveying

APPENDIX A

BLAINE TECH SERVICES, INC. -
FIELD NOTES

WELL GAUGING DATA

Project # 130124-MMI Date 1-24-13 Client Shell

Site 15275 Washington Blvd. San Leandro, CA

Well ID	Time	Well Size (in.)	Sheen / Odor	Depth to Immiscible Liquid (ft.)	Thickness of Immiscible Liquid (ft.)	Volume of Immiscibles Removed (ml)	Depth to water (ft.)	Depth to well bottom (ft.)	Survey Point: TOB or TOC	Notes
S-1	0826	3					6.67	19.71		
S-3	—		WELL	PARKED OVER ALL DAY			—	—		
S-5	0846	4					6.60	17.97		
S-7	0838	3					6.41	23.79		
S-8	0852	3					5.99	23.89		
S-9	1030	3					5.65	17.58		
S-10	0916	3					6.10	17.10		
S-13	1018	3					6.38	23.17		
S-16	0831	3					6.47	23.29		
S-17	0900	3					6.28	23.75		
S-18	0908	3					6.24	17.63		
S-19	0930	2					5.26	20.13		

SHELL WELL MONITORING DATA SHEET

BTS #: 130124-MM1	Site: 15275 Washington Blvd., San Leandro
Sampler: MM	Date: 1/24/13
Well I.D.: S-3	Well Diameter: 2 3 4 6 8 _____
Total Well Depth (TD): _____	Depth to Water (DTW): _____
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: _____	

Purge Method: Bailer Disposable Bailer Positive Air Displacement Electric Submersible	Water Peristaltic Extraction Pump Other _____	Sampling Method: Bailer Disposable Bailer Extraction Port Dedicated Tubing Other: _____
--	---	---

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

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

Time	Temp (°F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
						- UNABLE TO ACCESS WELL DUE TO PACKED
						CAP LOCATED OVER WELL
						- NO SAMPLE TAKEN

Did well dewater? Yes No Gallons actually evacuated: _____

Sampling Date: _____ Sampling Time: _____ Depth to Water: _____

Sample I.D.: _____ Laboratory: Test America Other _____

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other: _____

SB I.D. (if applicable): _____ @ _____ Time Duplicate I.D. (if applicable): _____

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other: _____

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

SHELL WELL MONITORING DATA SHEET

3TS #: 130124-MM1	Site: 15275 Washington Blvd. San Leandro ^{CA}
Sampler: MM	Date: 1-24-2013
Well I.D.: S-7	Well Diameter: 2 <u>3</u> 4 6 8
Total Well Depth (TD): 23.79	Depth to Water (DTW): 6.41
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 9.88	

Surge Method: Bailer Disposable Bailer Positive Air Displacement <input checked="" type="checkbox"/> Electric Submersible	Waterra Peristaltic Extraction Pump Other _____	Sampling Method: <input checked="" type="checkbox"/> Bailer Disposable Bailer Extraction Port Dedicated Tubing Other: _____
--	--	---

6.4 (Gals.) X 3 = 19.2 Gals. Case Volume Specified Volumes Calculated Volume	<table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th>Well Diameter</th> <th>Multiplier</th> <th>Well Diameter</th> <th>Multiplier</th> </tr> </thead> <tbody> <tr> <td>1"</td> <td>0.04</td> <td>4"</td> <td>0.65</td> </tr> <tr> <td>2"</td> <td>0.16</td> <td>6"</td> <td>1.47</td> </tr> <tr> <td>3"</td> <td>0.37</td> <td>Other</td> <td>radius² * 0.163</td> </tr> </tbody> </table>	Well Diameter	Multiplier	Well Diameter	Multiplier	1"	0.04	4"	0.65	2"	0.16	6"	1.47	3"	0.37	Other	radius ² * 0.163
Well Diameter	Multiplier	Well Diameter	Multiplier														
1"	0.04	4"	0.65														
2"	0.16	6"	1.47														
3"	0.37	Other	radius ² * 0.163														

Time	Temp (°F)	pH	Cond. (mS or <u>µS</u>)	Turbidity (NTUs)	Gals. Removed	Observations
1123	65.0	7.03	1270	89	6.4	
1125	66.8	6.91	1269	75	12.8	
128	67.3	6.98	1303	69	19.2	

Did well dewater? Yes No Gallons actually evacuated: 19.5

Sampling Date: 1-24-2013 Sampling Time: 1131 Depth to Water: 9.12

Sample I.D.: S-7 Laboratory: Test America Other _____

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:

B.I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:

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

SHELL WELL MONITORING DATA SHEET

BTS #: 130124-MMI	Site: 15275 Washington Blvd. San Leandro ^{CA}
Sampler: MM	Date: 1-24-2013
Well I.D.: S-8	Well Diameter: 2 <u>3</u> 4 6 8
Total Well Depth (TD): 23.89	Depth to Water (DTW): 5.99
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 9.57	

Purge Method: Bailer Waterra Sampling Method: *Bailer
 Disposable Bailer Peristaltic Disposable Bailer
 Positive Air Displacement Extraction Pump Extraction Port
*Electric Submersible Other _____ Dedicated Tubing

6.6 (Gals.) X	3	= 19.8 Gals.
I Case Volume	Specified Volumes	Calculated Volume

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

Time	Temp (°F)	pH	Cond. (mS or <u>µS</u>)	Turbidity (NTUs)	Gals. Removed	Observations
1049	67.7	6.98	1247	45	6.6	
1051	68.6	6.96	1272	20	13.2	
1054	69.0	7.04	1333	9	19.8	

Did well dewater? Yes No Gallons actually evacuated: 20

Sampling Date: 1-24-2013 Sampling Time: 1100 Depth to Water: 9.34

Sample I.D.: S-8 Laboratory: Pest America Other _____

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:

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

SHELL WELL MONITORING DATA SHEET

BTS #: 130124-MM1	Site: 15275 Washington Blvd, San Leandro ^{CA}
Sampler: MM	Date: 1-24-2013
Well I.D.: S-9	Well Diameter: 2 <u>3</u> 4 6 8
Total Well Depth (TD): 17.58	Depth to Water (DTW): 5.65
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 8.03	

Sample Method: Bailer Disposable Bailer Positive Air Displacement Electric Submersible Waterra Peristaltic Extraction Pump Other _____

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

4.4 (Gals.) X 3 = 13.2 Gals. Case Volume Specified Volumes Calculated Volume	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Well Diameter</th> <th>Multiplier</th> <th>Well Diameter</th> <th>Multiplier</th> </tr> </thead> <tbody> <tr> <td>1"</td> <td>0.04</td> <td>4"</td> <td>0.65</td> </tr> <tr> <td>2"</td> <td>0.16</td> <td>6"</td> <td>1.47</td> </tr> <tr> <td>3"</td> <td>0.37</td> <td>Other</td> <td>radius² * 0.163</td> </tr> </tbody> </table>	Well Diameter	Multiplier	Well Diameter	Multiplier	1"	0.04	4"	0.65	2"	0.16	6"	1.47	3"	0.37	Other	radius ² * 0.163
Well Diameter	Multiplier	Well Diameter	Multiplier														
1"	0.04	4"	0.65														
2"	0.16	6"	1.47														
3"	0.37	Other	radius ² * 0.163														

Time	Temp (°F)	pH	Cond. (mS or μ S)	Turbidity (NTUs)	Gals. Removed	Observations
1151	65.3	6.97	899.7	44	4.5	ODOR
1153	67.4	6.94	837.5	18	9	ODOR
WELL DEWATERED AT 9 GAL						
212	65.1	7.10	835.3	44	GRAB	

Did well dewater? Yes No Gallons actually evacuated: 9

Sampling Date: 1-24-2013 Sampling Time: 1212 Depth to Water: 7.60

Sample I.D.: S-9 Laboratory: Test America Other _____

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other: _____

3 I.D. (if applicable): @ _____ Time Duplicate I.D. (if applicable): _____

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other: _____

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

INCIDENT # 97093412

ADDRESS 15275 Washington Blvd.

DATE: 1-24-2013

CITY & STATE San Leandro, CA

Well ID	Observations Upon Arrival													Note Repairs Made Detailed Explanation of Maintenance Recommended and Performed	Photos of Well Condition		Repair Date and PM Initials			
	Manway Cover, Type, Condition & Size					Well Labeled / Painted Properly		Well Cap (Gripper) Condition		Well Lock Condition			Well Pad / Surface Condition							
S-1	Standpipe	Flush	G	P	27	Y	N	G	R	G	R	NL	G	P	VAULT ROUND	Y	N			
S-3	Standpipe	Flush	G	P		Y	N	G	R	G	R	NL	G	P	UNABLE TO ACCESS	Y	N			
S-5	Standpipe	Flush	G	P	27	Y	N	G	R	G	R	NL	G	P	VAULT ROUND	Y	N			
S-7	Standpipe	Flush	G	P	27	Y	N	G	R	G	R	NL	G	P	VAULT ROUND	Y	N			
S-8	Standpipe	Flush	G	P	27	Y	N	G	R	G	R	NL	G	P	VAULT ROUND	Y	N			
S-9	Standpipe	Flush	G	P	9	Y	N	G	R	G	R	NL	G	P		Y	N			
S-10	Standpipe	Flush	G	P	12	Y	N	G	R	G	R	NL	G	P		Y	N			
S-13	Standpipe	Flush	G	P	12	Y	N	G	R	G	R	NL	G	P	Christy Box	Y	N			
S-16	Standpipe	Flush	G	P	12	Y	N	G	R	G	R	NL	G	P		Y	N			
S-17	Standpipe	Flush	G	P	9	Y	N	G	R	G	R	NL	G	P		Y	N			
S-18	Standpipe	Flush	G	P	12	Y	N	G	R	G	R	NL	G	P		Y	N			
TOTAL # CAPS REPLACED =										0		0			= TOTAL # OF LOCKS REPLACED					
Condition of Soil Boring Patches or Abandoned Monitoring Wells					G	P	N/A	If POOR, Borings/Well IDs or Location Description										Y	N	
Remediation Compound Type (Check boxes that apply)		Condition of Enclosure			Condition of Area Inside Enclosure			Compound Security			Emergency Contact Info Visible			Cleaning / Repairs Recommended and Conducted			Photos of Condition		Repair Date and PM Initials	
NA		G			G			G			Y						Y			
Building <input checked="" type="checkbox"/>		G			G			G			Y						Y		N	
Building w/ Fence Comp.		G			G			G			Y						Y		N	
Fenced Compound		G			G			G			Y						Y		N	
Trailer		G			G			G			Y						Y		N	
Number of Drums On-site		Does the Label Reveal the Source of the Contents		Labeled Correctly and Writing Legible			Drum Condition			Confirm Drums Related to Environmental		Drums Located to Min Business Interference			Detailed Explanation of Any Issues Resolved			Photos of Drum Condition		Date Drums Removed from Site and PM Initials
0		Y		Y			G			Y		Y						Y		N

G = Good (Acceptable) R = Replaced
P = Poor (needs attention) NL = No Lock Required

Note: All repairs other than locks and grippers require Shell PM approval prior to repair.

* = Groundwater monitoring well covers must be painted and labeled in accordance with applicable regulations.

Version 2.4, March 2008

All environmental wells and the remediation compound were in good condition, locked, and secured upon my departure (unless otherwise noted above).

Mark McColloch Blaine Tech Services
Print or type Name of Field Personnel & Consultant Company

INCIDENT # 97093412

DATE: 1-24-2013

ADDRESS 15275 Washington Blvd.

CITY & STATE San Leandro, CA

Well ID	Observations Upon Arrival														Detailed Explanation of Maintenance Recommended and Performed	Photos of Well Condition		Repair Date and PM Initials				
	Manway Cover, Type, Condition & Size					Well Labeled / Painted Properly*		Well Cap (Gripper) Condition		Well Lock Condition			Well Pad / Surface Condition			Note Repairs Made						
S-9	Standpipe	Flush	G	P	Size (inch) 8	Y	N	G	R	G	R	NL	G	P	water in wellbox / wellbox below grade		Y	N				
	Standpipe	Flush	G	P	Size (inch)	Y	N	G	R	G	R	NL	G	P		Y	N					
	Standpipe	Flush	G	P	Size (inch)	Y	N	G	R	G	R	NL	G	P		Y	N					
	Standpipe	Flush	G	P	Size (inch)	Y	N	G	R	G	R	NL	G	P		Y	N					
	Standpipe	Flush	G	P	Size (inch)	Y	N	G	R	G	R	NL	G	P		Y	N					
	Standpipe	Flush	G	P	Size (inch)	Y	N	G	R	G	R	NL	G	P		Y	N					
	Standpipe	Flush	G	P	Size (inch)	Y	N	G	R	G	R	NL	G	P		Y	N					
	Standpipe	Flush	G	P	Size (inch)	Y	N	G	R	G	R	NL	G	P		Y	N					
	Standpipe	Flush	G	P	Size (inch)	Y	N	G	R	G	R	NL	G	P		Y	N					
	Standpipe	Flush	G	P	Size (inch)	Y	N	G	R	G	R	NL	G	P		Y	N					
TOTAL # CAPS REPLACED =								0									0	= TOTAL # OF LOCKS REPLACED				
Condition of Soil Boring Patches or Abandoned Monitoring Wells:			G	P	N/A	If POOR, Borings/Well IDs or Location Description:														Y	N	
Remediation Compound Type (Check boxes that apply)		Condition of Enclosure			Condition of Area Inside Enclosure			Compound Security			Emergency Contact Info Visible			Cleaning / Repairs Recommended and Conducted			Photos of Condition		Repair Date and PM Initials			
NA		G			G			G			Y						Y					
Building		G			G			G			Y						Y		N			
Building w/ Fence Comp.		G			G			G			Y						Y		N			
Fenced Compound		G			G			G			Y						Y		N			
Trailer		G			G			G			Y						Y		N			
Number of Drums On-site		Does the Label Reveal the Source of the Contents		Labeled Correctly and Writing Legible			Drum Condition			Confirm Drums Related to Environmental		Drums Located to Min Business Interference			Detailed Explanation of Any Issues Resolved			Photos of Drum Condition		Date Drums Removed from Site and PM Initials		
0		Y		Y			G			Y		Y						Y		N		

G = Good (Acceptable) R = Replaced
P = Poor (needs attention) NL = No Lock Required

Note: All repairs other than locks and grippers require Shell PM approval prior to repair.

* = Groundwater monitoring well covers must be painted and labeled in accordance with applicable regulations.

Version 2.4, March 2008

All environmental wells and the remediation compound were in good condition, locked, and secured upon my departure (unless otherwise noted above).

Mark McCulloch Blaine Tech Services
Print or type Name of Field Personnel & Consultant Company

APPENDIX B

TESTAMERICA LABORATORIES, INC. -
ANALYTICAL REPORT

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Irvine
17461 Derian Ave
Suite 100
Irvine, CA 92614-5817
Tel: (949)261-1022

TestAmerica Job ID: 440-36310-1
Client Project/Site: 15275 Washington Blvd., San Leandro, CA

For:
Conestoga-Rovers & Associates, Inc.
19449 Riverside Drive, Suite 230
Sonoma, California 95476

Attn: Peter Schaefer



Authorized for release by:
2/11/2013 5:56:13 PM

Pat Abe
Project Manager I
pat.abe@testamericainc.com

Designee for
Philip Sanelle
Project Manager I
philip.sanelle@testamericainc.com

LINKS

Review your project
results through
Total Access

Have a Question?

 **Ask
The
Expert**

Visit us at:
www.testamericainc.com

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

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

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

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Client Sample Results	5
Chronicle	7
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QC Association	11
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Certification Summary	13
Chain of Custody	14
Receipt Checklists	15

Sample Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 15275 Washington Blvd., San Leandro, CA

TestAmerica Job ID: 440-36310-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
440-36310-1	S-7	Water	01/24/13 11:31	01/26/13 10:15
440-36310-2	S-8	Water	01/24/13 11:00	01/26/13 10:15
440-36310-3	S-9	Water	01/24/13 12:12	01/26/13 10:15

Case Narrative

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 15275 Washington Blvd., San Leandro, CA

TestAmerica Job ID: 440-36310-1

Job ID: 440-36310-1

Laboratory: TestAmerica Irvine

Narrative

Job Narrative
440-36310-1

Comments

No additional comments.

Receipt

The samples were received on 1/26/2013 10:15 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperatures of the 2 coolers at receipt time were 2.0° C and 4.2° C.

GC/MS VOA

No analytical or quality issues were noted.

VOA Prep

No analytical or quality issues were noted.

Client Sample Results

Client: Conestoga-Rovers & Associates, Inc.
 Project/Site: 15275 Washington Blvd., San Leandro, CA

TestAmerica Job ID: 440-36310-1

Client Sample ID: S-7

Lab Sample ID: 440-36310-1

Date Collected: 01/24/13 11:31

Matrix: Water

Date Received: 01/26/13 10:15

Method: 8260B/CA_LUFTMS - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Volatile Fuel Hydrocarbons (C4-C12)	ND		50		ug/L			01/31/13 22:55	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	97		80 - 120					01/31/13 22:55	1
4-Bromofluorobenzene (Surr)	103		80 - 120					01/31/13 22:55	1
Toluene-d8 (Surr)	111		80 - 120					01/31/13 22:55	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50		ug/L			01/31/13 22:55	1
Ethylbenzene	ND		0.50		ug/L			01/31/13 22:55	1
Toluene	ND		0.50		ug/L			01/31/13 22:55	1
Xylenes, Total	ND		1.0		ug/L			01/31/13 22:55	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		80 - 120					01/31/13 22:55	1
Dibromofluoromethane (Surr)	97		80 - 120					01/31/13 22:55	1
Toluene-d8 (Surr)	111		80 - 120					01/31/13 22:55	1

Client Sample ID: S-8

Lab Sample ID: 440-36310-2

Date Collected: 01/24/13 11:00

Matrix: Water

Date Received: 01/26/13 10:15

Method: 8260B/CA_LUFTMS - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Volatile Fuel Hydrocarbons (C4-C12)	50		50		ug/L			01/31/13 23:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	105		80 - 120					01/31/13 23:22	1
4-Bromofluorobenzene (Surr)	103		80 - 120					01/31/13 23:22	1
Toluene-d8 (Surr)	112		80 - 120					01/31/13 23:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50		ug/L			01/31/13 23:22	1
Ethylbenzene	ND		0.50		ug/L			01/31/13 23:22	1
Toluene	ND		0.50		ug/L			01/31/13 23:22	1
Xylenes, Total	ND		1.0		ug/L			01/31/13 23:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		80 - 120					01/31/13 23:22	1
Dibromofluoromethane (Surr)	105		80 - 120					01/31/13 23:22	1
Toluene-d8 (Surr)	112		80 - 120					01/31/13 23:22	1

Client Sample Results

Client: Conestoga-Rovers & Associates, Inc.
 Project/Site: 15275 Washington Blvd., San Leandro, CA

TestAmerica Job ID: 440-36310-1

Client Sample ID: S-9

Lab Sample ID: 440-36310-3

Date Collected: 01/24/13 12:12

Matrix: Water

Date Received: 01/26/13 10:15

Method: 8260B/CA_LUFTMS - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Volatile Fuel Hydrocarbons (C4-C12)	13000		500		ug/L			02/01/13 02:58	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	98		80 - 120		02/01/13 02:58	10
4-Bromofluorobenzene (Surr)	103		80 - 120		02/01/13 02:58	10
Toluene-d8 (Surr)	115		80 - 120		02/01/13 02:58	10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	16		5.0		ug/L			02/01/13 02:58	10
Ethylbenzene	23		5.0		ug/L			02/01/13 02:58	10
Toluene	ND		5.0		ug/L			02/01/13 02:58	10
Xylenes, Total	ND		10		ug/L			02/01/13 02:58	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		80 - 120		02/01/13 02:58	10
Dibromofluoromethane (Surr)	98		80 - 120		02/01/13 02:58	10
Toluene-d8 (Surr)	115		80 - 120		02/01/13 02:58	10

Lab Chronicle

Client: Conestoga-Rovers & Associates, Inc.
 Project/Site: 15275 Washington Blvd., San Leandro, CA

TestAmerica Job ID: 440-36310-1

Client Sample ID: S-7

Lab Sample ID: 440-36310-1

Date Collected: 01/24/13 11:31

Matrix: Water

Date Received: 01/26/13 10:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	10 mL	10 mL	82180	01/31/13 22:55	WK	TAL IRV
Total/NA	Analysis	8260B/CA_LUFTM S		1	10 mL	10 mL	82181	01/31/13 22:55	WK	TAL IRV

Client Sample ID: S-8

Lab Sample ID: 440-36310-2

Date Collected: 01/24/13 11:00

Matrix: Water

Date Received: 01/26/13 10:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	10 mL	10 mL	82180	01/31/13 23:22	WK	TAL IRV
Total/NA	Analysis	8260B/CA_LUFTM S		1	10 mL	10 mL	82181	01/31/13 23:22	WK	TAL IRV

Client Sample ID: S-9

Lab Sample ID: 440-36310-3

Date Collected: 01/24/13 12:12

Matrix: Water

Date Received: 01/26/13 10:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		10	10 mL	10 mL	82180	02/01/13 02:58	WK	TAL IRV
Total/NA	Analysis	8260B/CA_LUFTM S		10	10 mL	10 mL	82181	02/01/13 02:58	WK	TAL IRV

Laboratory References:

TAL IRV = TestAmerica Irvine, 17461 Derian Ave, Suite 100, Irvine, CA 92614-5817, TEL (949)261-1022

QC Sample Results

Client: Conestoga-Rovers & Associates, Inc.
 Project/Site: 15275 Washington Blvd., San Leandro, CA

TestAmerica Job ID: 440-36310-1

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

Lab Sample ID: MB 440-82180/4

Matrix: Water

Analysis Batch: 82180

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Benzene	ND		0.50		ug/L			01/31/13 19:19	1
Ethylbenzene	ND		0.50		ug/L			01/31/13 19:19	1
Toluene	ND		0.50		ug/L			01/31/13 19:19	1
Xylenes, Total	ND		1.0		ug/L			01/31/13 19:19	1

Surrogate	MB MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
4-Bromofluorobenzene (Surr)	102		80 - 120		01/31/13 19:19	1
Dibromofluoromethane (Surr)	99		80 - 120		01/31/13 19:19	1
Toluene-d8 (Surr)	113		80 - 120		01/31/13 19:19	1

Lab Sample ID: LCS 440-82180/5

Matrix: Water

Analysis Batch: 82180

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS LCS		Unit	D	%Rec	%Rec. Limits
		Result	Qualifier				
Benzene	25.0	25.1		ug/L		101	70 - 120
Ethylbenzene	25.0	23.4		ug/L		94	75 - 125
m,p-Xylene	50.0	48.5		ug/L		97	75 - 125
o-Xylene	25.0	25.3		ug/L		101	75 - 125
Toluene	25.0	25.5		ug/L		102	70 - 120

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	100		80 - 120
Dibromofluoromethane (Surr)	98		80 - 120
Toluene-d8 (Surr)	115		80 - 120

Lab Sample ID: 440-36308-A-5 MS

Matrix: Water

Analysis Batch: 82180

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS MS		Unit	D	%Rec	%Rec. Limits
				Result	Qualifier				
Benzene	ND		25.0	26.0		ug/L		104	65 - 125
Ethylbenzene	ND		25.0	24.2		ug/L		96	65 - 130
m,p-Xylene	ND		50.0	52.2		ug/L		103	65 - 130
o-Xylene	ND		25.0	27.7		ug/L		111	65 - 125
Toluene	ND		25.0	26.0		ug/L		104	70 - 125

Surrogate	MS MS		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	107		80 - 120
Dibromofluoromethane (Surr)	92		80 - 120
Toluene-d8 (Surr)	115		80 - 120

QC Sample Results

Client: Conestoga-Rovers & Associates, Inc.
 Project/Site: 15275 Washington Blvd., San Leandro, CA

TestAmerica Job ID: 440-36310-1

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

Lab Sample ID: 440-36308-A-5 MSD

Client Sample ID: Matrix Spike Duplicate

Matrix: Water

Prep Type: Total/NA

Analysis Batch: 82180

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec.	RPD	Limit
	Result	Qualifier	Added	Result	Qualifier				Limits		
Benzene	ND		25.0	25.1		ug/L		100	65 - 125	4	20
Ethylbenzene	ND		25.0	23.6		ug/L		93	65 - 130	2	20
m,p-Xylene	ND		50.0	49.8		ug/L		98	65 - 130	5	25
o-Xylene	ND		25.0	25.0		ug/L		100	65 - 125	10	20
Toluene	ND		25.0	25.4		ug/L		102	70 - 125	2	20
MSD MSD											
Surrogate	%Recovery	Qualifier	Limits								
4-Bromofluorobenzene (Surr)	98		80 - 120								
Dibromofluoromethane (Surr)	96		80 - 120								
Toluene-d8 (Surr)	112		80 - 120								

Method: 8260B/CA_LUFTMS - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 440-82181/4

Client Sample ID: Method Blank

Matrix: Water

Prep Type: Total/NA

Analysis Batch: 82181

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Volatile Fuel Hydrocarbons (C4-C12)	ND		50		ug/L			01/31/13 19:19	1
MB MB									
Surrogate	%Recovery	Qualifier	Limits			Prepared		Analyzed	Dil Fac
Dibromofluoromethane (Surr)	99		80 - 120					01/31/13 19:19	1
4-Bromofluorobenzene (Surr)	102		80 - 120					01/31/13 19:19	1
Toluene-d8 (Surr)	113		80 - 120					01/31/13 19:19	1

Lab Sample ID: LCS 440-82181/6

Client Sample ID: Lab Control Sample

Matrix: Water

Prep Type: Total/NA

Analysis Batch: 82181

Analyte	Spike Added	LCS	LCS	Unit	D	%Rec	%Rec.
		Result	Qualifier				Limits
Volatile Fuel Hydrocarbons (C4-C12)	500	555		ug/L		111	55 - 130
LCS LCS							
Surrogate	%Recovery	Qualifier	Limits				
Dibromofluoromethane (Surr)	96		80 - 120				
4-Bromofluorobenzene (Surr)	114		80 - 120				
Toluene-d8 (Surr)	114		80 - 120				

Lab Sample ID: 440-36308-A-5 MS

Client Sample ID: Matrix Spike

Matrix: Water

Prep Type: Total/NA

Analysis Batch: 82181

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec.
	Result	Qualifier	Added	Result	Qualifier				Limits
Volatile Fuel Hydrocarbons (C4-C12)	ND		1730	1460		ug/L		83	50 - 145

QC Sample Results

Client: Conestoga-Rovers & Associates, Inc.
 Project/Site: 15275 Washington Blvd., San Leandro, CA

TestAmerica Job ID: 440-36310-1

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

Lab Sample ID: 440-36308-A-5 MS

Client Sample ID: Matrix Spike

Matrix: Water

Prep Type: Total/NA

Analysis Batch: 82181

Surrogate	MS MS		Limits
	%Recovery	Qualifier	
Dibromofluoromethane (Surr)	92		80 - 120
4-Bromofluorobenzene (Surr)	107		80 - 120
Toluene-d8 (Surr)	115		80 - 120

Lab Sample ID: 440-36308-A-5 MSD

Client Sample ID: Matrix Spike Duplicate

Matrix: Water

Prep Type: Total/NA

Analysis Batch: 82181

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec.	RPD	
	Result	Qualifier	Added	Result	Qualifier				Limits	RPD	Limit
Volatile Fuel Hydrocarbons (C4-C12)	ND		1730	1470		ug/L		83	50 - 145	0	20

Surrogate	MSD MSD		Limits
	%Recovery	Qualifier	
Dibromofluoromethane (Surr)	96		80 - 120
4-Bromofluorobenzene (Surr)	98		80 - 120
Toluene-d8 (Surr)	112		80 - 120

QC Association Summary

Client: Conestoga-Rovers & Associates, Inc.
 Project/Site: 15275 Washington Blvd., San Leandro, CA

TestAmerica Job ID: 440-36310-1

GC/MS VOA

Analysis Batch: 82180

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-36308-A-5 MS	Matrix Spike	Total/NA	Water	8260B	
440-36308-A-5 MSD	Matrix Spike Duplicate	Total/NA	Water	8260B	
440-36310-1	S-7	Total/NA	Water	8260B	
440-36310-2	S-8	Total/NA	Water	8260B	
440-36310-3	S-9	Total/NA	Water	8260B	
LCS 440-82180/5	Lab Control Sample	Total/NA	Water	8260B	
MB 440-82180/4	Method Blank	Total/NA	Water	8260B	

Analysis Batch: 82181

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-36308-A-5 MS	Matrix Spike	Total/NA	Water	8260B/CA_LUFT MS	
440-36308-A-5 MSD	Matrix Spike Duplicate	Total/NA	Water	8260B/CA_LUFT MS	
440-36310-1	S-7	Total/NA	Water	8260B/CA_LUFT MS	
440-36310-2	S-8	Total/NA	Water	8260B/CA_LUFT MS	
440-36310-3	S-9	Total/NA	Water	8260B/CA_LUFT MS	
LCS 440-82181/6	Lab Control Sample	Total/NA	Water	8260B/CA_LUFT MS	
MB 440-82181/4	Method Blank	Total/NA	Water	8260B/CA_LUFT MS	

Definitions/Glossary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 15275 Washington Blvd., San Leandro, CA

TestAmerica Job ID: 440-36310-1

Glossary

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

Certification Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 15275 Washington Blvd., San Leandro, CA

TestAmerica Job ID: 440-36310-1

Laboratory: TestAmerica Irvine

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Alaska	State Program	10	CA01531	06-30-13
Arizona	State Program	9	AZ0671	10-13-13
California	LA Cty Sanitation Districts	9	10256	01-31-14
California	NELAP	9	1108CA	01-31-14
California	State Program	9	2706	06-30-14
Guam	State Program	9	Cert. No. 12.002r	02-28-13
Hawaii	State Program	9	N/A	02-28-13
Nevada	State Program	9	CA015312007A	07-31-13
New Mexico	State Program	6	N/A	02-28-13
Northern Mariana Islands	State Program	9	MP0002	02-28-13
Oregon	NELAP	10	4005	09-12-13
USDA	Federal		P330-09-00080	06-06-14
USEPA UCMR	Federal	1	CA01531	01-31-15



Shell Oil Products Chain Of Custody Record

LAB (LOCATION)

- CALSCIENCE ()
- SPL Houston ()
- XENCO ()
- TEST AMERICA (IRVINE)
- OTHER ()

Please Check Appropriate Box:

- ENV. SERVICES
- MOTIVA RETAIL
- SHELL RETAIL
- MOTIVA SD&CM
- CONSULTANT
- LUBES
- SHELL PIPELINE
- OTHER _____

Print Bill To Contact Name:

240933 Peter Schaefer

INCIDENT # (ENV SERVICES)

9 7 0 9 3 4 1 2

CHECK IF NO INCIDENT # APPLIES

DATE: 1-24-13

PO #

SAP #

PAGE: 1 of 1

SAMPLING COMPANY: Blaine Tech Services LOG CODE: BTSS

SITE ADDRESS: Street and City 15275 Washington Ave., San Leandro CA STATE: CA GLOBAL ID NO: T0600101226

ADDRESS: 1680 Rogers Avenue, San Jose, CA PROJECT CONTACT (Hardcopy or PDF Report to): Lorin King

LOP DELIVERABLE TO (Name, Company, Office Location): Bronda Carter, CRA, Emoryville, CA PHONE NO.: 510-420-3343 EMAIL: ShellEDF@CRAWorld.com, Shell-US-LabDataManagement@CRAWorld.com CONSULTANT PROJECT NO.: 240933-95-12.02

TELEPHONE: (310) 885-4455 x 108 FAX: (310) 637-5802 EMAIL: lking@blainetech.com

SAMPLER NAME(S) (Print): Mark McCulloch LAB USE ONLY: 440-36310

TURNAROUND TIME (CALENDAR DAYS): STANDARD (14 DAY) 3 DAYS 5 DAYS 2 DAYS 24 HOURS RESULTS NEEDED ON WEEKEND

REQUESTED ANALYSIS

LA - RWQCB REPORT FORMAT UST AGENCY:

SPECIAL INSTRUCTIONS OR NOTES:

1) Please upload the "CRA EQUIS 4-file EDD" to the CRA Website (<http://cralabeddupload.craworld.com/equis/default.aspx>) and/or send it to the Shell-US-LabDataManagement@CRAWorld.com email folder. 2) Please indicate that you have uploaded the EDD by including "EDD Uploaded to CRA website" in the body of the email used to deliver the final PDF report to the Shell-US-LabDataManagement@CRAWorld.com email folder.

- SHELL CONTRACT RATE APPLIES
- STATE REIMBURSEMENT RATE APPLIES
- EDD NOT NEEDED
- RECEIPT VERIFICATION REQUESTED

TPH-GRO, Purgeable (8260B)	
TPH-DRO, Extractable (8015B)	
BTEX (8260B)	
BTEX + MTBE (8260B)	
BTEX + MTBE + TBA (8260B)	
BTEX + 6 OXYs (MTBE, TBA, DIPE, TAME, ETBE) (8260B)	
VOCs Full list (8260B)	
Single Compound: (8260B)	
1,2 DCA (8260B)	
EDB (8260B)	
Ethanol (8260B)	
Methanol (8015B)	

TEMPERATURE ON RECEIPT, °C

4.30

Container PID Readings or Laboratory Notes

Copy final report to Shell.Lab.Billing@craworld.com, ShellEDF@craworld.com, Shell-US-LabDataManagement@CRAWorld.com, and pschaefer@CRAWorld.com

Small invoice to Shell.Lab.Billing@craworld.com

Matrix Codes - WG (groundwater), WS (surface water), WP (drinking water source), W (Trip or Temp Blank)

LAB USE ONLY	SAMPLE ID					TIME	MATRIX	PRESERVATIVE					NO. OF CONT.	TPH-GRO, Purgeable (8260B)	TPH-DRO, Extractable (8015B)	BTEX (8260B)	BTEX + MTBE (8260B)	BTEX + MTBE + TBA (8260B)	BTEX + 6 OXYs (MTBE, TBA, DIPE, TAME, ETBE) (8260B)	VOCs Full list (8260B)	Single Compound: (8260B)	1,2 DCA (8260B)	EDB (8260B)	Ethanol (8260B)	Methanol (8015B)														
	PROJECT NUMBER	DATE (MMDDYY)	SAMPLER INITIALS	WELL ID				HCL	HNO3	H2O2/4	NONE	OTHER																											
	WG-130124-MM1	012413	MM	S-7	1131	WG	X					3	X	X																									
	130124-MM1	012413	MM	S-8	1100		X					3	X	X																									
	130124-MM1	012413	MM	S-9	1212		X					3	X	X																									

Relinquished by: (Signature) <i>[Signature]</i>	Received by: (Signature) <i>[Signature]</i> (sample Custodian)	Date: 1-24-13	Time: 1410
Relinquished by: (Signature) <i>[Signature]</i>	Received by: (Signature) <i>[Signature]</i>	Date: 1/25/13	Time: 1130
Relinquished by: (Signature) <i>[Signature]</i>	Received by: (Signature) <i>[Signature]</i>	Date: 01/26/13	Time: 10:15

Page 1 of 5
2/11/2013

CS

Login Sample Receipt Checklist

Client: Conestoga-Rovers & Associates, Inc.

Job Number: 440-36310-1

Login Number: 36310

List Source: TestAmerica Irvine

List Number: 1

Creator: Chavez, Elizabeth

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

APPENDIX C

BROADBENT & ASSOCIATES, INC. -
DATA TABLES FOR ARCO SERVICE STATION No. 0601

Table 1. Summary of Groundwater Monitoring Data: Relative Water Elevations and Laboratory Analyses

ARCO Service Station #0601, 712 Lewelling Blvd., San Leandro, CA

Well ID and Date Monitored	P/NP	TOC (feet)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)	DTW (feet)	Water Level Elevation (feet)	Concentrations in µg/L						DO (mg/L)	pH	Footnote
							GRO/TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MTBE			
ESL - DW							100	1.0	40	30	20	5.0			
ESL - NDW							210	46	130	43	100	1,800			
MW-1															
1/9/1991	--	22.98	7.00	12.00	9.47	13.51	--	--	--	--	--	--	--	--	i, l
4/16/1991	--		7.00	12.00	6.12	16.86	--	--	--	--	--	--	--	--	a
6/10/1991	--	22.26	7.00	12.00	9.00	13.26	--	--	--	--	--	--	--	--	a
10/10/1991	--		7.00	12.00	9.73	12.53	--	--	--	--	--	--	--	--	i, l
3/23/1992	--		7.00	12.00	7.40	14.86	--	--	--	--	--	--	--	--	a
6/8/1992	--		7.00	12.00	9.08	13.18	--	--	--	--	--	--	--	--	i, l
9/15/1992	--		7.00	12.00	9.18	13.08	--	--	--	--	--	--	--	--	l
11/16/1992	--		7.00	12.00	9.09	13.17	--	--	--	--	--	--	--	--	i, l
2/16/1993	--		7.00	12.00	7.03	15.23	--	--	--	--	--	--	--	--	i, l
5/13/1993	--		7.00	12.00	8.08	14.18	--	--	--	--	--	--	--	--	i, l
8/17/1993	--		7.00	12.00	8.81	13.45	--	--	--	--	--	--	--	--	i, l
11/8/1993	--		7.00	12.00	9.22	13.04	--	--	--	--	--	--	--	--	i, l
2/14/1994	--		7.00	12.00	7.72	14.54	--	--	--	--	--	--	--	--	a
5/5/1994	--		7.00	12.00	8.47	13.79	--	--	--	--	--	--	--	--	a
8/4/1994	--		7.00	12.00	8.72	13.54	--	--	--	--	--	--	--	--	a
11/20/1994	--		7.00	12.00	7.81	14.45	--	--	--	--	--	--	--	--	a
3/17/1995	--		7.00	12.00	6.57	15.69	120,000	5,300	370	1,500	13,000	--	--	--	
6/1/1995	--		7.00	12.00	7.87	14.39	250,000	7,100	950	3,500	21,000	--	--	--	
8/31/1995	--		7.00	12.00	8.12	14.14	--	--	--	--	--	--	--	--	i, l
11/27/1995	--		7.00	12.00	8.42	13.84	310,000	4,600	770	5,700	21,000	--	--	--	
2/22/1996	--		7.00	12.00	6.01	16.25	100,000	6,200	320	2,500	12,000	<1,000	--	--	j
5/20/1996	--		7.00	12.00	7.03	15.23	340,000	6,600	240	4,500	22,000	<1,000	--	--	
8/26/1996	--		7.00	12.00	8.16	14.10	210,000	7,900	320	3,400	15,000	<1,000	--	--	
11/20/1996	--		7.00	12.00	7.84	14.42	62,000	5,900	77	2,000	7,700	<300	--	--	
3/24/1997	--	19.19	7.00	12.00	8.05	11.14	170,000	6,500	<200	2,400	9,900	<1,000	--	--	
5/23/1997	--		7.00	12.00	8.42	10.77	83,000	6,200	84	2,500	9,000	<300	--	--	
8/19/1997	--		7.00	12.00	8.65	10.54	83,000	4,500	<100	2,200	8,100	<600	--	--	
11/19/1997	--		7.00	12.00	8.54	10.65	250,000	4,400	<500	3,800	9,900	<3,000	--	--	

Table 1. Summary of Groundwater Monitoring Data: Relative Water Elevations and Laboratory Analyses

ARCO Service Station #0601, 712 Lewelling Blvd., San Leandro, CA

Well ID and Date Monitored	P/NP	TOC (feet)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)	DTW (feet)	Water Level Elevation (feet)	Concentrations in µg/L						DO (mg/L)	pH	Footnote	
							GRO/TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MTBE				Semi-VOCs
ESL - DW							100	1.0	40	30	20	5.0				
ESL - NDW							210	46	130	43	100	1,800				
MW-1 Cont.																
2/19/1998	--	19.19	7.00	12.00	5.57	13.62	74,000	2,500	120	2,200	4,100	<300	--	--	--	
4/23/1998	--		7.00	12.00	6.92	12.27	210,000	2,700	<500	4,200	8,300	<3,000	--	1.5	--	
7/27/1998	--		7.00	12.00	8.14	11.05	73,000	2,100	88	2,600	4,600	<300	--	1.0	--	
10/14/1998	--		7.00	12.00	8.58	10.61	47,000	2,900	<500	2,300	3,900	<300	--	1.5	--	
1/21/1999	--		7.00	12.00	7.48	11.71	45,000	1,400	64	2,100	2,400	<300	--	1.0	--	
5/6/1999	--		7.00	12.00	8.00	11.19	41,000	1,900	<20	2,800	3,400	<120	--	0.85	--	
8/23/1999	--		7.00	12.00	8.56	10.63	26,000	1,700	52	1,600	1,500	<75	--	0.72	--	
10/28/1999	--		7.00	12.00	8.92	10.27	38,000	2,500	35	2,400	2,500	<200	--	0.7	--	
2/4/2000	--		7.00	12.00	8.48	10.71	19,000	960	13	1,200	860	<60	--	2.11	--	
6/20/2000	--		7.00	12.00	8.20	10.99	23,000	2,400	50	1,800	680	<200	--	--	--	
9/29/2000	--		7.00	12.00	8.55	10.64	23,600	2,880	<50	2,130	871	<250	--	--	--	
12/17/2000	--		7.00	12.00	8.28	10.91	21,600	1,980	<50	1,610	664	<250	--	--	--	
3/28/2001	--		7.00	12.00	8.13	11.06	19,800	2,310	<100	2,010	517	<500	--	--	--	
6/20/2001	--		7.00	12.00	8.60	10.59	17,000	2,200	23	1,800	320	100	--	--	--	
9/22/2001	--		7.00	12.00	9.03	10.16	20,000	2,900	<200	2,500	270	<1000	--	--	--	
12/27/2001	--		7.00	12.00	7.93	11.26	15,000	2,000	<50	1,700	140	290	--	--	--	
3/15/2002	--		7.00	12.00	7.89	11.30	12,000	1,800	<50	1,400	79	<250	--	--	--	
4/18/2002	--		7.00	12.00	7.05	12.14	16,000	3,000	180	2,600	320	<250	--	1.26	--	
7/23/2002	NP		7.00	12.00	8.70	10.49	14,000	3,200	<50	2,100	<50	<250	--	0.9	6.8	e
10/16/2002	NP		7.00	12.00	9.12	10.07	14,000	2,100	<25	2,000	31	<120	--	0.8	7.1	d
1/23/2003	NP		7.00	12.00	7.45	11.74	6,000	680	<50	800	<50	<50	--	0.9	6.8	g
4/7/2003	--		7.00	12.00	7.68	11.51	6,400	940	6.6	810	11	69	--	1.1	6.9	
8/7/2003	--		7.00	12.00	8.75	10.44	12,000	1,500	27	1,700	42	160	--	--	6.4	a, k
10/23/2003	NP		7.00	12.00	8.96	10.23	14,000	1,700	<25	1,600	<25	220	1470	--	--	a
01/12/2004	P		7.00	12.00	7.99	11.20	8,800	1,100	<25	980	<25	140	1392	0.2	7.2	
04/20/2004	NP	24.78	7.00	12.00	8.87	15.91	12,000	1,600	<25	920	36	84	1780	1.5	6.6	a, r
07/01/2004	NP		7.00	12.00	9.31	15.47	9,700	830	<10	580	11	100	886	0.8	6.7	a
11/04/2004	NP		7.00	12.00	8.12	16.66	7,800	650	<5.0	300	12	130	1368	1.2	6.7	

Table 1. Summary of Groundwater Monitoring Data: Relative Water Elevations and Laboratory Analyses

ARCO Service Station #0601, 712 Lewelling Blvd., San Leandro, CA

Well ID and Date Monitored	P/NP	TOC (feet)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)	DTW (feet)	Water Level Elevation (feet)	Concentrations in µg/L							DO (mg/L)	pH	Footnote
							GRO/TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MTBE	Semi-VOCs			
ESL - DW							100	1.0	40	30	20	5.0				
ESL - NDW							210	46	130	43	100	1,800				
MW-1 Cont.																
01/10/2005	NP	24.78	7.00	12.00	7.06	17.72	6,000	280	<5.0	130	12	12	1280	1.05	6.9	
04/14/2005	NP		7.00	12.00	7.20	17.58	4,500	160	<5.0	320	17	<5.0	--	2.1	7.0	
04/20/2005	NP		7.00	12.00	7.05	17.73	--	--	--	--	--	--	630	--	6.6	q
08/02/2005	NP		7.00	12.00	7.39	17.39	4,700	210	<5.0	210	11	15	1180	--	6.8	
10/21/2005	NP		7.00	12.00	8.31	16.47	9,700	600	5.5	210	11	64	1500	1.45	6.8	
01/04/2006	NP		7.00	12.00	7.10	17.68	5,000	240	5.2	120	18	<5.0	939	0.97	7.2	
04/28/2006	P		7.00	12.00	6.69	18.09	13,000	100	<5.0	270	7.0	<5.0	--	1.81	7.1	a
8/4/2006	NP		7.00	12.00	8.30	16.48	9,800	410	5.0	260	<5.0	14	840	0.84	7.0	
10/23/2006	P		7.00	12.00	8.71	16.07	12,000	440	5.6	260	11	16	--	--	6.92	
1/15/2007	--		7.00	12.00	7.95	16.83	--	--	--	--	--	--	--	1.23	6.90	l
4/17/2007	P		7.00	12.00	8.20	16.58	6,800	140	<10	280	<10	<10	--	2.14	7.19	a
7/9/2007	P		7.00	12.00	8.73	16.05	8,200	240	<5.0	220	180	81	1020	2.42	7.15	a, s
10/1/2007	P		7.00	12.00	8.94	15.84	13,000	260	<5.0	260	13	9.3	1,340	2.46	7.19	a, s
1/7/2008	P		7.00	12.00	7.43	17.35	8,000	56	<5.0	190	7.3	<5.0	1,000	0.95	7.03	u
4/1/2008	NP		7.00	12.00	7.64	17.16	9,300	70	<20	210	<20	<20	1,220	2.22	7.04	i, l
7/23/2008	P		7.00	12.00	8.82	15.96	19,000	190	<20	180	<20	<20	1,480	2.2	6.99	
10/22/2008	P		7.00	12.00	9.13	15.65	31,000	190	<20	210	<20	<20	2,132	0.31	6.87	a
1/21/2009	P		7.00	12.00	8.72	16.06	20,000	99	<20	190	<20	<20	3,000	1.06	7.01	a
4/21/2009	P		7.00	12.00	7.68	17.10	18,000	63	<20	50	<20	<20	1,617	0.40	6.98	a, u
7/21/2009	P		7.00	12.00	8.91	15.87	9,700	100	<20	120	<20	<20	1,610	10.85	7.10	u, v
1/12/2010	P		7.00	12.00	8.30	16.48	8,400	49	<10	85	<10	<10	950	0.98	6.48	u
6/3/2010	--		7.00	12.00	7.67	17.11	--	--	--	--	--	--	--	--	--	
7/22/2010	NP		7.00	12.00	8.43	16.35	15,000	54	<10	90	<10	<10	1,160	0.49	7.0	w
2/18/2011	NP		7.00	12.00	7.34	17.44	7,900	11	<2.0	83	2.8	<2.0	611	0.50	6.5	x (GRO)
8/25/2011	P		7.00	12.00	8.45	16.33	10,000	27	<2.5	83	3.2	<2.5	744	0.49	6.9	
1/17/2012	P		7.00	12.00	8.81	15.97	3,100	27	1.8	48	2.0	<1.0	444	0.36	6.65	x (GRO)
7/24/2012	P		7.00	12.00	8.41	16.37	6,500	38	2.5	70	2.9	<1.0	--	1.25	7.09	
1/31/2013	P		7.00	12.00	7.76	17.02	3,500	16	1.5	32	2.2	<0.50	--	1.27	7.45	

Table 1. Summary of Groundwater Monitoring Data: Relative Water Elevations and Laboratory Analyses

ARCO Service Station #0601, 712 Lewelling Blvd., San Leandro, CA

Well ID and Date Monitored	P/NP	TOC (feet)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)	DTW (feet)	Water Level Elevation (feet)	Concentrations in µg/L						DO (mg/L)	pH	Footnote
							GRO/TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MTBE			
ESL - DW							100	1.0	40	30	20	5.0			
ESL - NDW							210	46	130	43	100	1,800			
MW-2															
7/18/1990	--	22.06	8.00	12.00	7.86	14.20	35,000	3,800	2,900	690	3,600	--	--	--	--
10/15/1990	--		8.00	12.00	8.61	13.45	6,400	650	290	110	560	--	--	--	--
1/9/1991	--		8.00	12.00	8.43	13.63	13,000	1,500	970	390	1,500	--	--	--	--
4/16/1991	--		8.00	12.00	6.97	15.09	54,000	5,200	9,000	1,500	7,700	--	--	--	--
6/10/1991	--	21.33	8.00	12.00	7.91	13.42	26,000	3,000	2,500	880	4,200	--	--	--	--
10/10/1991	--		8.00	12.00	8.82	12.51	10,000	1,600	910	280	1,400	--	--	--	--
3/23/1992	--		8.00	12.00	6.86	14.47	33,000	4,100	5,000	1,100	5,300	--	--	--	--
6/8/1992	--		8.00	12.00	7.95	13.38	18,000	1,200	980	330	1,800	--	--	--	--
9/15/1992	--		8.00	12.00	8.71	12.62	13,000	430	500	340	1,800	--	--	--	--
11/16/1992	--		8.00	12.00	7.93	13.40	13,000	900	940	300	1,400	--	--	--	--
2/16/1993	--		8.00	12.00	6.02	15.31	20,000	1,800	1,200	530	2,700	--	--	--	--
5/13/1993	--		8.00	12.00	6.99	14.34	13,000	1,000	470	370	1,900	--	--	--	--
8/17/1993	--		8.00	12.00	7.85	13.48	9,100	770	160	310	1,500	--	--	--	--
11/8/1993	--		8.00	12.00	8.12	13.21	9,200	380	62	130	630	--	--	--	--
2/14/1994	--		8.00	12.00	6.88	14.45	8,700	670	370	50	1,400	--	--	--	--
5/5/1994	--		8.00	12.00	7.51	13.82	5,600	390	140	120	480	--	--	--	--
8/4/1994	--		8.00	12.00	8.00	13.33	2,300	180	<2.5	<2.5	230	--	--	--	n
11/20/1994	--		8.00	12.00	6.86	14.47	4,900	170	150	120	390	--	--	--	--
3/17/1995	--		8.00	12.00	6.12	15.21	10,000	460	77	260	550	--	--	--	--
6/1/1995	--		8.00	12.00	6.56	14.77	13,000	400	78	210	410	--	--	--	--
8/31/1995	--		8.00	12.00	7.18	14.15	5,000	280	18	120	140	<50	--	--	--
11/27/1995	--		8.00	12.00	7.39	13.94	3,200	230	12	77	90	--	--	--	--
2/22/1996	--		8.00	12.00	5.78	15.55	11,000	290	67	190	330	<50	--	--	--
5/20/1996	--		8.00	12.00	6.27	15.06	--	--	--	--	--	--	--	--	--
8/26/1996	--		8.00	12.00	7.30	14.03	--	--	--	--	--	--	--	--	--
11/20/1996	--		8.00	12.00	7.28	14.05	--	--	--	--	--	--	--	--	--
3/24/1997	--	21.12	8.00	12.00	7.11	14.01	4,800	570	6	71	32	67	--	--	--
5/23/1997	--		8.00	12.00	7.44	13.68	--	--	--	--	--	--	--	--	--

Table 1. Summary of Groundwater Monitoring Data: Relative Water Elevations and Laboratory Analyses

ARCO Service Station #0601, 712 Leelling Blvd., San Leandro, CA

Well ID and Date Monitored	P/NP	TOC (feet)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)	DTW (feet)	Water Level Elevation (feet)	Concentrations in µg/L							DO (mg/L)	pH	Footnote
							GRO/TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MTBE	Semi-VOCs			
ESL - DW							100	1.0	40	30	20	5.0				
ESL - NDW							210	46	130	43	100	1,800				
MW-2 Cont.																
8/19/1997	--	21.12	8.00	12.00	7.64	13.48	--	--	--	--	--	--	--	--	--	
11/19/1997	--		8.00	12.00	7.70	13.42	--	--	--	--	--	--	--	--	--	
2/19/1998	--		8.00	12.00	5.22	15.90	2,000	160	50	66	230	25	--	--	--	
4/23/1998	--		8.00	12.00	6.24	14.88	--	--	--	--	--	--	--	--	--	
7/27/1998	--		8.00	12.00	7.02	14.10	--	--	--	--	--	--	--	--	--	
10/14/1998	--		8.00	12.00	7.54	13.58	--	--	--	--	--	--	--	--	--	
1/21/1999	--		8.00	12.00	7.15	13.97	1,700	84	4	31	10	13	--	0.5	--	
5/6/1999	--		8.00	12.00	6.95	14.17	--	--	--	--	--	--	--	--	--	
8/23/1999	--		8.00	12.00	7.49	13.63	--	--	--	--	--	--	--	0.68	--	
10/28/1999	--		8.00	12.00	7.92	13.20	--	--	--	--	--	--	--	--	--	
2/4/2000	--		8.00	12.00	6.61	14.51	--	--	--	--	--	--	--	--	--	
6/20/2000	--		8.00	12.00	7.12	14.00	--	--	--	--	--	--	--	--	--	
9/29/2000	--		8.00	12.00	7.60	13.52	--	--	--	--	--	--	--	--	--	
12/17/2000	--		8.00	12.00	7.42	13.70	--	--	--	--	--	--	--	--	--	
3/28/2001	--		8.00	12.00	6.84	14.28	838	18.1	<5.0	7.63	5.98	39.5	--	--	--	
6/20/2001	--		8.00	12.00	7.66	13.46	--	--	--	--	--	--	--	--	--	
9/22/2001	--		8.00	12.00	8.08	13.04	--	--	--	--	--	--	--	--	--	
12/27/2001	--		8.00	12.00	6.48	14.64	--	--	--	--	--	--	--	--	--	
3/15/2002	--		8.00	12.00	6.84	14.28	100	<0.5	<0.5	2.5	<0.5	75	--	--	--	
4/18/2002	--		8.00	12.00	6.19	14.93	--	--	--	--	--	--	--	--	--	
7/23/2002	--		8.00	12.00	7.73	13.39	--	--	--	--	--	--	--	--	--	
10/16/2002	--		8.00	12.00	8.10	13.02	--	--	--	--	--	--	--	--	--	
1/23/2003	P		8.00	12.00	6.52	14.60	<5,000	<50	<50	<50	<50	95	--	1.6	7.2	g
4/7/2003	--		8.00	12.00	7.22	13.90	--	--	--	--	--	--	--	--	--	
8/7/2003	--		8.00	12.00	7.84	13.28	--	--	--	--	--	--	--	--	--	
10/23/2003	P		8.00	12.00	7.95	13.17	<250	<2.5	<2.5	<2.5	4.2	68	--	--	--	m
01/12/2004	--		8.00	12.00	6.60	14.52	--	--	--	--	--	--	--	--	--	
04/20/2004	--	23.87	8.00	12.00	8.32	15.55	--	--	--	--	--	--	--	--	--	r

Table 1. Summary of Groundwater Monitoring Data: Relative Water Elevations and Laboratory Analyses

ARCO Service Station #0601, 712 Lewelling Blvd., San Leandro, CA

Well ID and Date Monitored	P/NP	TOC (feet)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)	DTW (feet)	Water Level Elevation (feet)	Concentrations in µg/L							DO (mg/L)	pH	Footnote
							GRO/TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MTBE	Semi-VOCs			
ESL - DW							100	1.0	40	30	20	5.0				
ESL - NDW							210	46	130	43	100	1,800				
MW-2 Cont.																
07/01/2004	P	23.87	8.00	12.00	8.96	14.91	72	<0.50	<0.50	<0.50	<0.50	72	--	2.1	6.9	o
11/04/2004	--		8.00	12.00	7.30	16.57	--	--	--	--	--	--	--	--	--	
01/10/2005	--		8.00	12.00	5.87	18.00	--	--	--	--	--	--	--	--	--	
04/14/2005	--		8.00	12.00	5.75	18.12	--	--	--	--	--	--	--	--	--	
08/02/2005	P		8.00	12.00	6.47	17.40	1,300	4.3	0.57	11	0.97	12	--	--	7.0	
10/21/2005	--		8.00	12.00	7.12	16.75	--	--	--	--	--	--	--	--	--	
01/04/2006	--		8.00	12.00	6.75	17.12	--	--	--	--	--	--	--	--	--	
04/28/2006	--		8.00	12.00	5.90	17.97	--	--	--	--	--	--	--	--	--	
8/4/2006	P		8.00	12.00	7.41	16.46	50	<0.50	<0.50	<0.50	<0.50	7.9	--	1.57	7.2	
10/23/2006	--		8.00	12.00	7.72	16.15	--	--	--	--	--	--	--	--	--	
1/15/2007	--		8.00	12.00	7.14	16.73	--	--	--	--	--	--	--	--	--	
4/17/2007	--		8.00	12.00	7.28	16.59	--	--	--	--	--	--	--	--	--	
7/9/2007	P		8.00	12.00	7.73	16.14	110	<0.50	<0.50	<0.50	<0.50	3.2	--	1.40	7.37	
10/1/2007	--		8.00	12.00	7.95	15.92	--	--	--	--	--	--	--	--	--	
1/7/2008	--		8.00	12.00	6.46	17.41	--	--	--	--	--	--	--	--	--	
4/1/2008	--		8.00	12.00	7.10	16.77	--	--	--	--	--	--	--	--	--	
7/23/2008	NP		8.00	12.00	7.90	15.97	<50	<0.50	<0.50	<0.50	<0.50	0.78	--	3.1	7.25	
10/22/2008	--		8.00	12.00	8.10	15.77	--	--	--	--	--	--	--	--	--	
1/21/2009	--		8.00	12.00	7.70	16.17	--	--	--	--	--	--	--	--	--	
4/21/2009	--		8.00	12.00	7.16	16.71	--	--	--	--	--	--	--	--	--	
7/21/2009	NP		8.00	12.00	8.01	15.86	<50	<0.50	<0.50	<0.50	<0.50	0.83	--	11.67	7.47	v
1/12/2010	--		8.00	12.00	7.35	16.52	--	--	--	--	--	--	--	--	--	
6/3/2010	P		8.00	12.00	6.78	17.09	<50	<0.50	<0.50	<0.50	<0.50	1.2	--	--	7.06	
7/22/2010	P		8.00	12.00	7.47	16.40	420	<0.50	<0.50	<0.50	<0.50	<0.50	--	1.03	7.1	w
2/18/2011	--		8.00	12.00	6.71	17.16	--	--	--	--	--	--	--	--	--	
8/25/2011	P		8.00	12.00	7.40	16.47	780	<0.50	<0.50	0.79	<0.50	<0.50	--	1.05	7.2	x (GRO)
1/17/2012	--		8.00	12.00	8.01	15.86	--	--	--	--	--	--	--	--	--	
7/24/2012	P		8.00	12.00	7.44	16.43	<50	<0.50	<0.50	<0.50	<1.0	<0.50	--	0.81	7.36	

Table 1. Summary of Groundwater Monitoring Data: Relative Water Elevations and Laboratory Analyses

ARCO Service Station #0601, 712 Lewelling Blvd., San Leandro, CA

Well ID and Date Monitored	P/NP	TOC (feet)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)	DTW (feet)	Water Level Elevation (feet)	Concentrations in µg/L						DO (mg/L)	pH	Footnote
							GRO/TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MTBE			
ESL - DW							100	1.0	40	30	20	5.0			
ESL - NDW							210	46	130	43	100	1,800			
MW-2 Cont.															
1/31/2013	--	23.87	8.00	12.00	6.93	16.94	--	--	--	--	--	--	--	--	
MW-3															
7/18/1990	--	20.84	8.00	12.00	7.03	13.81	--	--	--	--	--	--	--	--	
10/15/1990	--		8.00	12.00	8.19	12.65	--	--	--	--	--	--	--	--	i, l
1/9/1991	--		8.00	12.00	7.46	13.38	--	--	--	--	--	--	--	--	i, l
4/16/1991	--		8.00	12.00	7.95	12.89	--	--	--	--	--	--	--	--	a
6/10/1991	--	20.11	8.00	12.00	7.14	12.97	--	--	--	--	--	--	--	--	a
10/10/1991	--		8.00	12.00	7.82	12.29	--	--	--	--	--	--	--	--	i, l
3/23/1992	--		8.00	12.00	5.75	14.36	--	--	--	--	--	--	--	--	a
6/8/1992	--		8.00	12.00	7.52	12.59	--	--	--	--	--	--	--	--	i, l
9/15/1992	--		8.00	12.00	8.01	12.10	--	--	--	--	--	--	--	--	i, l
11/16/1992	--		8.00	12.00	7.11	13.00	--	--	--	--	--	--	--	--	a
2/16/1993	--		8.00	12.00	5.93	14.18	--	--	--	--	--	--	--	--	i, l
5/13/1993	--		8.00	12.00	6.37	13.74	--	--	--	--	--	--	--	--	i, l
8/17/1993	--		8.00	12.00	7.00	13.11	--	--	--	--	--	--	--	--	i, l
11/8/1993	--		8.00	12.00	7.31	12.80	430,000	4,100	14,000	6,400	37,000	--	--	--	
2/14/1994	--		8.00	12.00	5.81	14.30	85,000	4,200	12,000	2,500	16,000	--	--	--	
5/5/1994	--		8.00	12.00	6.81	13.30	560,000	4,600	14,000	5,300	40,000	--	--	--	
8/4/1994	--		8.00	12.00	7.31	12.80	64,000	4,200	7,600	1,700	12,000	--	--	--	
11/20/1994	--		8.00	12.00	5.88	14.23	80,000	4,700	9,700	2,400	15,000	--	--	--	
3/17/1995	--		8.00	12.00	5.46	14.65	370,000	4,800	12,000	5,800	34,000	--	--	--	
6/1/1995	--		8.00	12.00	6.34	13.77	270,000	6,000	11,000	5,200	28,000	--	--	--	
8/31/1995	--		8.00	12.00	6.60	13.51	--	--	--	--	--	--	--	--	i, l
11/27/1995	--		8.00	12.00	6.76	13.35	150,000	5,100	8,800	3,900	21,000	--	--	--	
2/22/1996	--		8.00	12.00	5.14	14.97	150,000	4,400	7,600	4,100	22,000	<3,000	--	--	
5/20/1996	--		8.00	12.00	5.17	14.94	410,000	4,700	8,000	6,300	36,000	<3,000	--	--	
8/26/1996	--		8.00	12.00	7.04	13.07	260,000	4,000	6,100	4,200	24,000	<2,000	--	--	
11/20/1996	--		8.00	12.00	6.26	13.85	190,000	3,200	5,800	3,300	20,000	<1,000	--	--	

Table 1. Summary of Groundwater Monitoring Data: Relative Water Elevations and Laboratory Analyses

ARCO Service Station #0601, 712 Lewelling Blvd., San Leandro, CA

Well ID and Date Monitored	P/NP	TOC (feet)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)	DTW (feet)	Water Level Elevation (feet)	Concentrations in µg/L						DO (mg/L)	pH	Footnote	
							GRO/TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MTBE				Semi-VOCs
ESL - DW							100	1.0	40	30	20	5.0				
ESL - NDW							210	46	130	43	100	1,800				
MW-3 Cont.																
3/24/1997	--	22.99	8.00	12.00	6.94	16.05	430,000	2,700	7,600	7,000	39,000	<5,000	--	--	--	
5/23/1997	--		8.00	12.00	6.98	16.01	130,000	2,100	4,300	3,500	19,000	<700	--	--	--	
8/19/1997	--		8.00	12.00	7.25	15.74	100,000	2,000	3,200	<100	19,000	<600	--	--	--	
11/19/1997	--		8.00	12.00	7.25	15.74	93,000	1,700	2,400	2,800	16,000	<600	--	--	--	
2/19/1998	--		8.00	12.00	5.24	17.75	80,000	620	1,200	2,500	13,000	<600	--	--	--	
4/23/1998	--		8.00	12.00	6.60	16.39	130,000	1,500	2,400	3,500	18,000	<600	--	3.5	--	
7/27/1998	--		8.00	12.00	7.00	15.99	140,000	920	1,500	2,400	13,000	<600	--	1.0	--	
10/14/1998	--		8.00	12.00	7.04	15.95	300,000	1,200	2,400	5,700	32,000	970	--	1.0	--	
1/21/1999	--		8.00	12.00	6.50	16.49	120,000	860	1,500	2,600	14,000	<600	--	0.5	--	
5/6/1999	--		8.00	12.00	6.90	16.09	49,000	670	1,400	2,500	11,000	170	--	1.03	--	
8/23/1999	--		8.00	12.00	6.53	16.46	51,000	440	930	2,200	9,200	<150	--	0.67	--	
10/28/1999	--		8.00	12.00	7.50	15.49	1,400,000	830	4,100	15,000	78,000	<5,000	--	0.77	--	
2/4/2000	--		8.00	12.00	6.21	16.78	<50	<0.5	<0.5	<0.5	<1	650	--	1.61	--	
6/20/2000	--		8.00	12.00	6.22	16.77	45,000	670	990	2,400	12,000	<500	--	--	--	
9/29/2000	--		8.00	12.00	7.20	15.79	51,000	860	1,120	2,720	12,900	<250	--	--	--	
12/17/2000	--		8.00	12.00	--	--	--	--	--	--	--	--	--	--	--	
3/28/2001	--		8.00	12.00	6.10	16.89	43,500	804	<200	250	11,000	<1,000	--	--	--	
6/20/2001	--		8.00	12.00	6.14	16.85	62,000	1,000	850	2,800	13,000	<2,500	--	--	--	
9/22/2001	--		8.00	12.00	7.24	15.75	53,000	1,200	1,200	3,100	13,000	<1,000	--	--	--	
12/27/2001	--		8.00	12.00	7.00	15.99	44,000	860	840	2,300	10,000	<250	--	--	--	
3/15/2002	--		8.00	12.00	7.02	15.97	43,000	1,000	810	2,300	11,000	<250	--	--	--	
4/18/2002	--		8.00	12.00	--	--	--	--	--	--	--	--	--	--	--	
7/23/2002	P		8.00	12.00	7.22	15.77	45,000	750	570	2,100	10,000	<250	--	1	8	d
10/16/2002	P		8.00	12.00	7.54	15.45	42,000	780	620	2,500	11,000	<250	--	1.4	7.7	d
1/23/2003	P		8.00	12.00	6.85	16.14	68,000	580	500	3,300	16,000	<100	--	1.3	7	g
4/7/2003	--		8.00	12.00	7.05	15.94	48,000	620	450	2,200	11,000	<50	--	1.4	6.9	
8/7/2003	--		8.00	12.00	6.89	16.10	35,000	360	250	1,700	8,100	<100	--	2.4	8.9	m
10/23/2003	P		8.00	12.00	7.05	15.94	36,000	340	250	1,700	8,300	<25	--	--	--	m

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ARCO Service Station #0601, 712 Lewelling Blvd., San Leandro, CA

Well ID and Date Monitored	P/NP	TOC (feet)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)	DTW (feet)	Water Level Elevation (feet)	Concentrations in µg/L						DO (mg/L)	pH	Footnote	
							GRO/TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MTBE				Semi-VOCs
ESL - DW							100	1.0	40	30	20	5.0				
ESL - NDW							210	46	130	43	100	1,800				
MW-3 Cont.																
01/12/2004	NP	22.99	8.00	12.00	5.93	17.06	1,100	<5.0	<5.0	<5.0	34	<5.0	--	3.2	9.5	
04/20/2004	P	22.63	8.00	12.00	7.60	15.03	30,000	210	170	1,700	7,300	<50	--	1.6	7.8	r
07/01/2004	P		8.00	12.00	7.76	14.87	33,000	190	190	1,300	6,300	<50	--	2.3	7.4	a
11/04/2004	--		8.00	12.00	--	--	--	--	--	--	--	--	--	--	--	p
11/23/2004	P		8.00	12.00	6.75	15.88	32,000	150	160	1,400	7,100	<50	--	1.2	7.5	
01/10/2005	P		8.00	12.00	4.75	17.88	34,000	180	150	1,400	6,900	<100	--	0.7	7.0	
04/14/2005	P		8.00	12.00	5.60	17.03	26,000	170	200	1,500	5,000	<25	--	2.3	7.0	
08/02/2005	P		8.00	12.00	5.97	16.66	41,000	260	190	1,800	8,600	<25	--	--	7.0	
10/21/2005	P		8.00	12.00	6.55	16.08	39,000	230	160	1,500	7,400	<50	--	1.05	7.0	
01/04/2006	P		8.00	12.00	4.57	18.06	33,000	160	150	1,700	7,500	<25	--	0.97	7.1	
04/28/2006	P		8.00	12.00	5.35	17.28	42,000	130	110	1,700	6,500	<25	--	1.39	7.0	a
8/4/2006	P		8.00	12.00	5.97	16.66	38,000	180	130	1,500	7,000	<25	--	0.47	6.9	
10/23/2006	P		8.00	12.00	6.66	15.97	48,000	180	120	1,500	7,100	<5.0	--	--	6.98	
1/15/2007	P		8.00	12.00	6.11	16.52	36,000	130	130	1,900	8,400	<25	--	0.97	7.25	
4/17/2007	P		8.00	12.00	6.13	16.50	73,000	120	140	2,200	9,900	<25	--	1.13	7.42	a
7/9/2007	P		8.00	12.00	6.82	15.81	42,000	110	110	1,700	7,100	<25	--	1.38	7.28	a
10/1/2007	P		8.00	12.00	6.85	15.78	48,000	100	100	1,700	7,700	<25	--	1.65	7.66	a, o, t
1/7/2008	--		8.00	12.00	--	--	--	--	--	--	--	--	--	--	--	p
4/1/2008	P		8.00	12.00	8.95	13.68	160,000	<100	<100	1,700	7,400	<100	--	0.96	7.03	a
7/23/2008	NP		8.00	12.00	7.00	15.63	33,000	39	47	1,100	5,000	<5.0	--	1.04	6.93	
10/22/2008	P		8.00	12.00	7.15	15.48	98,000	<120	<120	2,000	8,000	<120	--	1.06	7.09	a
1/21/2009	P		8.00	12.00	6.79	15.84	51,000	<100	<100	2,300	9,000	<100	--	0.58	7.08	a
4/21/2009	P		8.00	12.00	5.80	16.83	720,000	52	<50	790	7,000	<50	--	1.38	7.14	a
7/21/2009	P		8.00	12.00	6.84	15.79	36,000	29	33	1,300	4,800	<25	--	11.15	7.35	v
1/12/2010	P		8.00	12.00	6.19	16.44	25,000	25	24	1,200	3,900	<10	--	1.07	6.63	
6/3/2010	P		8.00	12.00	5.64	16.99	26,000	<25	<25	820	2,900	<25	--	1.16	6.8	
7/22/2010	P		8.00	12.00	6.37	16.26	42,000	<25	<25	1,100	3,500	<25	--	0.38	6.9	
2/18/2011	P		8.00	12.00	5.03	17.60	29,000	<25	<25	1,000	2,800	<25	--	0.70	6.50	

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ARCO Service Station #0601, 712 Leelling Blvd., San Leandro, CA

Well ID and Date Monitored	P/NP	TOC (feet)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)	DTW (feet)	Water Level Elevation (feet)	Concentrations in µg/L						DO (mg/L)	pH	Footnote	
							GRO/TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MTBE				Semi-VOCs
ESL - DW							100	1.0	40	30	20	5.0				
ESL - NDW							210	46	130	43	100	1,800				
MW-3 Cont.																
8/25/2011	P	22.63	8.00	12.00	5.96	16.67	20,000	<20	<20	850	1,600	<20	--	0.66	6.8	
1/17/2012	P		8.00	12.00	7.12	15.51	14,000	<10	<10	330	640	<10	--	0.26	7.01	
7/24/2012	P		8.00	12.00	6.04	16.59	9,500	19	6.8	500	140	<5.0	--	1.25	7.15	
1/31/2013	P		8.00	12.00	5.91	16.72	8,200	9.7	<5.0	480	200	<5.0	--	1.19	7.47	
MW-4																
6/10/1991	--	20.75	6.00	9.00	--	--	--	--	--	--	--	--	--	--	--	b
10/10/1991	--		6.00	9.00	--	--	15,000	5,300	1,500	470	1,300	--	--	--	--	b
3/23/1992	--		6.00	9.00	--	--	24,000	5,600	4,000	580	3,100	--	--	--	--	b
6/8/1992	--		6.00	9.00	--	--	5,700	2,000	170	92	270	--	--	--	--	b
9/15/1992	--		6.00	9.00	--	--	--	--	--	--	--	--	--	--	--	b
11/16/1992	--		6.00	9.00	--	--	--	--	--	--	--	--	--	--	--	b
2/16/1993	--		6.00	9.00	7.10	13.65	12,000	920	1,100	130	750	--	--	--	--	
5/13/1993	--		6.00	9.00	7.02	13.73	19,000	2,900	2,800	360	1,900	--	--	--	--	
8/17/1993	--		6.00	9.00	7.85	12.90	8,100	1,600	1,300	170	730	--	--	--	--	
11/8/1993	--		6.00	9.00	--	--	2,000	540	110	10	240	--	--	--	--	b
2/14/1994	--		6.00	9.00	--	--	--	--	--	--	--	--	--	--	--	b
5/5/1994	--		6.00	9.00	7.73	13.02	1,900	510	78	31	150	--	--	--	--	
8/4/1994	--		6.00	9.00	7.83	12.92	1,300	360	17	<5	190	--	--	--	--	n
11/20/1994	--		6.00	9.00	7.73	13.02	<50	2.9	0.5	<0.5	1.4	--	--	--	--	
3/17/1995	--		6.00	9.00	6.65	14.10	16,000	1,800	970	310	2,500	--	--	--	--	
6/1/1995	--		6.00	9.00	7.25	13.50	16,000	2,800	870	380	2,700	--	--	--	--	
8/31/1995	--		6.00	9.00	7.75	13.00	9,000	2,000	270	270	1,400	<100	--	--	--	
11/27/1995	--		6.00	9.00	7.87	12.88	3,800	890	130	130	550	--	--	--	--	
2/22/1996	--		6.00	9.00	7.29	13.46	940	150	82	19	130	<20	--	--	--	
5/20/1996	--		6.00	9.00	7.30	13.45	6,700	1,100	330	120	1,100	<100	--	--	--	
8/26/1996	--		6.00	9.00	7.57	13.18	14,000	2,400	510	350	2,100	<100	--	--	--	
11/20/1996	--		6.00	9.00	7.89	12.86	420	55	17	11	62	<3	--	--	--	
3/24/1997	--	22.38	6.00	9.00	6.90	15.48	6,800	620	150	81	1,300	<50	--	--	--	

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ARCO Service Station #0601, 712 Leelling Blvd., San Leandro, CA

Well ID and Date Monitored	P/NP	TOC (feet)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)	DTW (feet)	Water Level Elevation (feet)	Concentrations in µg/L						DO (mg/L)	pH	Footnote	
							GRO/TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MTBE				Semi-VOCs
ESL - DW							100	1.0	40	30	20	5.0				
ESL - NDW							210	46	130	43	100	1,800				
MW-4 Cont.																
5/23/1997	--	22.38	6.00	9.00	7.80	14.58	9,000	1,300	240	200	1,600	<60	--	--	--	
8/19/1997	--		6.00	9.00	--	--	--	--	--	--	--	--	--	--	b	
11/19/1997	--		6.00	9.00	--	--	3700	600	93	120	710	<60	--	--	b, j	
2/19/1998	--		6.00	9.00	6.78	15.60	1,800	93	51	29	420	110	--	--	--	
4/23/1998	--		6.00	9.00	6.47	15.91	6,500	700	110	180	1,300	93	--	0.5	--	
7/27/1998	--		6.00	9.00	7.22	15.16	10,000	1,400	140	290	1,900	<120	--	1.5	--	
10/14/1998	--		6.00	9.00	7.60	14.78	6,500	900	63	200	1,200	63	--	1	--	
1/21/1999	--		6.00	9.00	7.43	14.95	1,700	140	22	56	320	13	--	0.5	--	
5/6/1999	--		6.00	9.00	6.55	15.83	3,300	250	36	73	890	41	--	1.28	--	
8/23/1999	--		6.00	9.00	7.16	15.22	7,400	500	73	230	1,700	57	--	0.89	--	
10/28/1999	--		6.00	9.00	8.28	14.10	370	41	5.7	14	52	16	--	0.92	--	
2/4/2000	--		6.00	9.00	8.23	14.15	310	33	7.5	11	65	8	--	2.43	--	
6/20/2000	--		6.00	9.00	6.46	15.92	2,700	210	20	94	520	46	--	--	--	
9/29/2000	--		6.00	9.00	--	--	--	--	--	--	--	--	--	--	b	
12/17/2000	--		6.00	9.00	--	--	--	--	--	--	--	--	--	--	b	
3/28/2001	--		6.00	9.00	7.49	14.89	--	--	--	--	--	--	--	--	b	
6/20/2001	--		6.00	9.00	7.21	15.17	13,000	690	170	330	1,400	110	--	--	--	
9/22/2001	--		6.00	9.00	7.43	14.95	6,700	650	110	410	1,800	100	--	--	--	
12/27/2001	--		6.00	9.00	7.32	15.06	1,200	47	15	46	250	15	--	--	--	
3/15/2002	--		6.00	9.00	7.43	14.95	490	34	7.4	26	110	12	--	--	--	
4/18/2002	--		6.00	9.00	7.00	15.38	<50	0.57	0.83	<0.5	1.1	3.7	--	--	--	
7/23/2002	NP		6.00	9.00	7.70	14.68	820	80	12	23	190	41	--	2.2	7.3	d
10/16/2002	NP		6.00	9.00	7.75	14.63	2,000	220	25	140	570	<25	--	1.8	7.6	d
1/23/2003	NP		6.00	9.00	7.11	15.27	<250	<2.5	<2.5	<2.5	8.8	5.9	--	1.7	7	g
4/7/2003	--		6.00	9.00	7.19	15.19	310	24	2.4	15	62	9.2	--	1.1	7.1	
8/7/2003	--		6.00	9.00	7.45	14.93	3,000	280	<25	150	700	<25	--	1.2	6.8	m
10/23/2003	NP		6.00	9.00	7.59	14.79	1,700	150	7.6	83	320	12	--	--	--	m
01/12/2004	NP		6.00	9.00	7.40	14.98	260	4.4	<2.5	<2.5	27	4.3	--	2.4	7.3	

Table 1. Summary of Groundwater Monitoring Data: Relative Water Elevations and Laboratory Analyses

ARCO Service Station #0601, 712 Lewelling Blvd., San Leandro, CA

Well ID and Date Monitored	P/NP	TOC (feet)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)	DTW (feet)	Water Level Elevation (feet)	Concentrations in µg/L							DO (mg/L)	pH	Footnote
							GRO/TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MTBE	Semi-VOCs			
ESL - DW							100	1.0	40	30	20	5.0				
ESL - NDW							210	46	130	43	100	1,800				
MW-4 Cont.																
04/20/2004	NP	23.32	6.00	9.00	7.38	15.94	1,500	160	<5.0	50	320	12	--	1.4	7.1	r
07/01/2004	NP		6.00	9.00	7.78	15.54	1,800	150	5.2	16	260	15	--	1.9	7.0	
11/04/2004	NP		6.00	9.00	7.75	15.57	640	38	1.9	2.1	110	5.7	--	1.9	7.0	
01/10/2005	NP		6.00	9.00	7.54	15.78	<50	1.1	<0.50	<0.50	0.96	2.5	--	1.61	7.0	
04/14/2005	NP		6.00	9.00	7.20	16.12	320	16	0.69	1.4	48	4.5	--	2.5	7.0	
08/02/2005	NP		6.00	9.00	7.35	15.97	1,100	77	2.8	9.0	190	7.1	--	--	6.8	
10/21/2005	NP		6.00	9.00	7.25	16.07	1,700	84	3.9	6.5	250	10	--	1.99	6.9	
01/04/2006	NP		6.00	9.00	7.52	15.80	460	14	<1.0	2.1	72	3.7	--	1.15	7.2	
04/28/2006	NP		6.00	9.00	6.55	16.77	670	17	<1.0	3.7	33	3.7	--	1.39	7.0	
8/4/2006	NP		6.00	9.00	7.00	16.32	2,800	240	9.3	14	280	15	--	1.26	7.1	
10/23/2006	P		6.00	9.00	7.33	15.99	2,100	200	7.8	17	150	16	--	--	7.08	
1/15/2007	--		6.00	9.00	7.60	15.72	--	--	--	--	--	--	--	--	--	
4/17/2007	NP		6.00	9.00	7.47	15.85	110	9.0	<1.0	1.0	4.5	3.5	--	3.79	7.25	
7/9/2007	NP		6.00	9.00	7.55	15.77	1,400	130	5.4	14	96	14	--	3.55	7.40	
10/1/2007	NP		6.00	9.00	7.69	15.63	1,300	120	6.4	12	91	11	--	3.08	7.42	
1/7/2008	NP		6.00	9.00	7.38	15.94	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	2.25	7.26	
4/1/2008	NP		6.00	9.00	7.05	16.27	190	<0.50	<0.50	<0.50	<0.50	0.68	--	1.32	7.12	
7/23/2008	--		6.00	9.00	7.36	15.96	--	--	--	--	--	--	--	--	--	c
10/22/2008	--		6.00	9.00	7.41	15.91	--	--	--	--	--	--	--	--	--	c
1/21/2009	--		6.00	9.00	7.39	15.93	--	--	--	--	--	--	--	--	--	c
4/21/2009	NP		6.00	9.00	6.90	16.42	<50	<0.50	<0.50	<0.50	<0.50	1.5	--	1.18	7.28	
7/21/2009	--		6.00	9.00	7.18	16.14	--	--	--	--	--	--	--	--	--	
1/12/2010	--		6.00	9.00	7.23	16.09	--	--	--	--	--	--	--	--	--	
6/3/2010	P		6.00	9.00	6.35	16.97	650	38	<0.50	0.71	<0.50	2.3	--	1.10	7.1	
7/22/2010	--		6.00	9.00	7.34	15.98	--	--	--	--	--	--	--	--	--	
2/18/2011	--		6.00	9.00	6.89	16.43	--	--	--	--	--	--	--	--	--	
8/25/2011	--		6.00	9.00	6.50	16.82	--	--	--	--	--	--	--	--	--	
1/17/2012	--		6.00	9.00	7.07	16.25	--	--	--	--	--	--	--	--	--	

Table 1. Summary of Groundwater Monitoring Data: Relative Water Elevations and Laboratory Analyses

ARCO Service Station #0601, 712 Lewelling Blvd., San Leandro, CA

Well ID and Date Monitored	P/NP	TOC (feet)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)	DTW (feet)	Water Level Elevation (feet)	Concentrations in µg/L							DO (mg/L)	pH	Footnote
							GRO/TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MTBE	Semi-VOCs			
ESL - DW							100	1.0	40	30	20	5.0				
ESL - NDW							210	46	130	43	100	1,800				
MW-4 Cont.																
7/24/2012	--	23.32	6.00	9.00	6.70	16.62	--	--	--	--	--	--	--	--		
1/31/2013	--		6.00	9.00	6.06	17.26	--	--	--	--	--	--	--	--		
MW-5																
6/10/1991	--	20.90	6.00	10.50	7.58	13.32	100,000	25,000	20,000	2,600	12,000	--	--	--		
10/10/1991	--		6.00	10.50	8.51	12.39	--	--	--	--	--	--	--	--	a	
3/23/1992	--		6.00	10.50	6.06	14.84	150,000	24,000	31,000	4,400	23,000	--	--	--		
6/8/1992	--		6.00	10.50	7.66	13.24	120,000	17,000	13,000	2,400	11,000	--	--	--		
9/15/1992	--		6.00	10.50	8.40	12.50	--	--	--	--	--	--	--	--	l	
11/16/1992	--		6.00	10.50	7.70	13.20	110,000	16,000	16,000	3,200	18,000	--	--	--		
2/16/1993	--		6.00	10.50	5.64	15.26	150,000	12,000	15,000	3,000	17,000	--	--	--		
5/13/1993	--		6.00	10.50	6.68	14.22	--	--	--	--	--	--	--	--	l	
8/17/1993	--		6.00	10.50	7.49	13.41	87,000	15,000	8,500	1,900	11,000	--	--	--		
11/8/1993	--		6.00	10.50	7.93	12.97	87,000	12,000	8,300	2,000	12,000	--	--	--		
2/14/1994	--		6.00	10.50	6.49	14.41	46,000	7,300	5,300	940	5,200	--	--	--		
5/5/1994	--		6.00	10.50	7.18	13.72	54,000	9,700	4,700	1,000	6,400	--	--	--		
8/4/1994	--		6.00	10.50	7.83	13.07	57,000	14,000	3,200	1,200	7,200	--	--	--		
11/20/1994	--		6.00	10.50	6.34	14.56	33,000	5,700	1,800	720	4,700	--	--	--		
3/17/1995	--		6.00	10.50	5.51	15.39	48,000	6,400	2,000	740	5,100	--	--	--		
6/1/1995	--		6.00	10.50	6.55	14.35	76,000	11,000	5,400	1,400	7,700	--	--	--		
8/31/1995	--		6.00	10.50	6.80	14.10	53,000	12,000	1,600	1,000	6,000	<500	--	--		
11/27/1995	--		6.00	10.50	7.13	13.77	43,000	7,900	3,300	950	4,900	--	--	--		
2/22/1996	--		6.00	10.50	5.12	15.78	52,000	9,100	3,300	940	5,000	<500	--	--		
5/20/1996	--		6.00	10.50	5.87	15.03	55,000	9,300	3,800	1,100	5,400	<500	--	--		
8/26/1996	--		6.00	10.50	7.15	13.75	47,000	5,300	2,100	780	3,200	<300	--	--		
11/20/1996	--		6.00	10.50	6.88	14.02	53,000	8,700	5,700	920	4,400	<500	--	--		
3/24/1997	--	22.45	6.00	10.50	7.13	15.32	39,000	8,200	3,200	720	3,100	<500	--	--		
5/23/1997	--		6.00	10.50	7.42	15.03	29,000	6,600	1,700	400	1,500	<600	--	--		
8/19/1997	--		6.00	10.50	7.58	14.87	16,000	4,600	790	<50	1,300	<300	--	--		

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Well ID and Date Monitored	P/NP	TOC (feet)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)	DTW (feet)	Water Level Elevation (feet)	Concentrations in µg/L						DO (mg/L)	pH	Footnote
							GRO/TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MTBE			
ESL - DW							100	1.0	40	30	20	5.0			
ESL - NDW							210	46	130	43	100	1,800			
MW-5 Cont.															
11/19/1997	--	22.45	6.00	10.50	7.58	14.87	22,000	5,800	1,300	380	1,300	<300	--	--	--
2/19/1998	--		6.00	10.50	4.65	17.80	40,000	5,100	3,800	620	2,900	<300	--	--	--
4/23/1998	--		6.00	10.50	6.25	16.20	45,000	8,000	4,000	970	4,200	<600	--	1.5	--
7/27/1998	--		6.00	10.50	6.71	15.74	30,000	8,000	2,000	590	1,900	<600	--	1.5	--
10/14/1998	--		6.00	10.50	7.19	15.26	33,000	7,400	1,900	550	1,700	<300	--	1.5	--
1/21/1999	--		6.00	10.50	7.03	15.42	34,000	6,200	2,600	630	2,300	<600	--	2.5	--
5/6/1999	--		6.00	10.50	7.02	15.43	7,900	2,400	200	240	580	12	--	1.07	--
8/23/1999	--		6.00	10.50	7.04	15.41	25,000	5,800	2,300	570	2,000	67	--	1.04	--
10/28/1999	--		6.00	10.50	7.90	14.55	20,000	5,900	1,100	450	1,100	<250	--	0.87	--
2/4/2000	--		6.00	10.50	6.71	15.74	32,000	2,500	3,800	770	4,200	<75	--	2.33	--
6/20/2000	--		6.00	10.50	6.78	15.67	10,000	3,000	650	260	700	<200	--	--	--
9/29/2000	--		6.00	10.50	--	--	--	--	--	--	--	--	--	--	--
12/17/2000	--		6.00	10.50	--	--	--	--	--	--	--	--	--	--	--
3/28/2001	--		6.00	10.50	6.48	15.97	23,400	4,160	3,450	728	3,090	<250	--	--	--
6/20/2001	--		6.00	10.50	7.26	15.19	120,000	1,200	49	190	540	<100	--	--	--
9/22/2001	--		6.00	10.50	--	--	--	--	--	--	--	--	--	--	--
12/27/2001	--		6.00	10.50	6.56	15.89	16,000	1,500	2,700	730	3,200	<250	--	--	--
3/15/2002	--		6.00	10.50	6.90	15.55	20,000	2,600	3,300	1,000	4,000	<250	--	--	--
4/18/2002	--		6.00	10.50	6.17	16.28	17,000	3,200	2,900	790	3,000	<250	--	--	--
7/23/2002	NP		6.00	10.50	7.36	15.09	4,600	1,400	30	160	470	110	--	1.7	7.5
10/16/2002	NP		6.00	10.50	7.66	14.79	5,400	1,300	<20	62	150	<100	--	1.1	7.5
1/23/2003	NP		6.00	10.50	6.28	16.17	<5,000	110	<50	<50	98	<50	--	1.1	7.6
4/7/2003	--		6.00	10.50	7.21	15.24	1,600	310	18	36	62	32	--	1.5	7.2
8/7/2003	--		6.00	10.50	7.46	14.99	<50	1.8	<0.50	<0.50	<0.50	3.5	--	12.2	9
10/23/2003	NP		6.00	10.50	7.68	14.77	76	14	<0.50	0.77	0.61	12	--	--	--
01/12/2004	NP		6.00	10.50	6.34	16.11	<50	1.5	0.68	<0.50	0.62	11	--	6.8	8.8
04/20/2004	NP	23.47	6.00	10.50	8.12	15.35	300	53	13	12	29	12	--	8.9	8.5
07/01/2004	NP		6.00	10.50	8.62	14.85	<50	0.56	<0.50	<0.50	<0.50	11	--	10.6	8.5

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ARCO Service Station #0601, 712 Lewelling Blvd., San Leandro, CA

Well ID and Date Monitored	P/NP	TOC (feet)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)	DTW (feet)	Water Level Elevation (feet)	Concentrations in µg/L							DO (mg/L)	pH	Footnote
							GRO/TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MTBE	Semi-VOCs			
ESL - DW							100	1.0	40	30	20	5.0				
ESL - NDW							210	46	130	43	100	1,800				
MW-5 Cont.																
11/04/2004	NP	23.47	6.00	10.50	7.01	16.46	90	6.3	0.94	1.3	5.7	9.4	--	7.5	7.6	
01/10/2005	NP		6.00	10.50	5.51	17.96	710	0.55	<0.50	0.52	53	40	--	1.54	7.2	
04/14/2005	NP		6.00	10.50	5.67	17.80	1,800	130	5.9	54	350	40	--	2.0	6.8	
08/02/2005	NP		6.00	10.50	5.94	17.53	3,800	210	7.3	250	520	19	--	--	6.9	
10/21/2005	NP		6.00	10.50	6.69	16.78	4,100	330	7.4	190	420	16	--	1.42	6.9	
01/04/2006	NP		6.00	10.50	5.55	17.92	5,100	580	14	210	420	30	--	0.62	6.8	
04/28/2006	NP		6.00	10.50	5.52	17.95	2,900	190	5.9	59	150	9.9	--	1.74	7.0	
8/4/2006	NP		6.00	10.50	6.51	16.96	3,800	380	7.6	34	140	14	--	0.82	6.9	
10/23/2006	P		6.00	10.50	7.34	16.13	3,300	310	96	70	210	13	--	--	6.99	
1/15/2007	P		6.00	10.50	6.67	16.80	5,600	320	300	220	820	10	--	1.03	7.03	
4/17/2007	NP		6.00	10.50	6.72	16.75	3,400	200	12	160	250	5.9	--	2.25	7.11	
7/9/2007	NP		6.00	10.50	7.30	16.17	2,600	240	7.0	15	63	6.9	--	2.28	7.16	
10/1/2007	NP		6.00	10.50	7.56	15.91	2,300	220	5.4	4.6	13	4.2	--	2.33	7.19	
1/7/2008	NP		6.00	10.50	6.12	17.35	2,100	190	8.8	18	46	4.1	--	1.06	6.97	
4/1/2008	NP		6.00	10.50	6.48	16.99	2,300	87	2.9	27	68	1.8	--	2.50	7.01	
7/23/2008	NP		6.00	10.50	7.16	16.31	2,900	210	<10	52	78	<10	--	1.4	7.03	
10/22/2008	NP		6.00	10.50	7.77	15.70	4,000	310	7.4	<5.0	7.9	<5.0	--	2.64	7.01	
1/21/2009	P		6.00	10.50	7.26	16.21	2,300	51	<5.0	9.4	17	<5.0	--	0.19	7.18	a
4/21/2009	NP		6.00	10.50	6.83	16.64	2,100	0.69	<0.50	<0.50	11	0.74	--	1.54	7.08	
7/21/2009	--		6.00	10.50	7.57	15.90	--	--	--	--	--	--	--	--	--	
1/12/2010	--		6.00	10.50	6.80	16.67	--	--	--	--	--	--	--	--	--	
6/3/2010	P		6.00	10.50	6.38	17.09	6,200	140	18	78	110	<2.5	--	1.77	6.9	
7/22/2010	--		6.00	10.50	7.08	16.39	--	--	--	--	--	--	--	--	--	
2/18/2011	--		6.00	10.50	6.37	17.10	--	--	--	--	--	--	--	--	--	
8/25/2011	--		6.00	10.50	6.90	16.57	--	--	--	--	--	--	--	--	--	
1/17/2012	--		6.00	10.50	7.57	15.90	--	--	--	--	--	--	--	--	--	
7/24/2012	--		6.00	10.50	7.08	16.39	--	--	--	--	--	--	--	--	--	
1/31/2013	--		6.00	10.50	6.57	16.90	--	--	--	--	--	--	--	--	--	

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ARCO Service Station #0601, 712 Leelling Blvd., San Leandro, CA

Well ID and Date Monitored	P/NP	TOC (feet)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)	DTW (feet)	Water Level Elevation (feet)	Concentrations in µg/L						DO (mg/L)	pH	Footnote
							GRO/TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MTBE			
ESL - DW							100	1.0	40	30	20	5.0			
ESL - NDW							210	46	130	43	100	1,800			
MW-6															
6/10/1991	--	22.08	5.50	9.00	--	--	--	--	--	--	--	--	--	--	b
10/10/1991	--		5.50	9.00	--	--	--	--	--	--	--	--	--	--	b
3/23/1992	--		5.50	9.00	7.45	14.63	75,000	19,000	10,000	1,600	8,600	--	--	--	
6/8/1992	--		5.50	9.00	--	--	--	--	--	--	--	--	--	--	b
9/15/1992	--		5.50	9.00	--	--	--	--	--	--	--	--	--	--	b
11/16/1992	--		5.50	9.00	--	--	--	--	--	--	--	--	--	--	b
2/16/1993	--		5.50	9.00	6.79	15.29	65,000	14,000	3,500	1,300	6,100	--	--	--	
5/13/1993	--		5.50	9.00	7.73	14.35	36,000	8,200	870	1,000	5,200	--	--	--	
8/17/1993	--		5.50	9.00	--	--	--	--	--	--	--	--	--	--	b
11/8/1993	--		5.50	9.00	--	--	--	--	--	--	--	--	--	--	b
2/14/1994	--		5.50	9.00	7.78	14.30	47,000	14,000	390	1,000	5,100	--	--	--	
5/5/1994	--		5.50	9.00	8.24	13.84	45,000	14,000	<200	1,300	4,500	--	--	--	n
8/4/1994	--		5.50	9.00	--	--	--	--	--	--	--	--	--	--	b
11/20/1994	--		5.50	9.00	7.41	14.67	30,000	11,000	<100	1,200	2,300	--	--	--	n
3/17/1995	--		5.50	9.00	6.66	15.42	45,000	9,300	<100	1,900	3,600	--	--	--	n
6/1/1995	--		5.50	9.00	7.60	14.48	23,000	5,600	<50	1,300	1,900	--	--	--	
8/31/1995	--		5.50	9.00	7.92	14.16	26,000	8,000	<100	1,900	900	<500	--	--	
11/27/1995	--		5.50	9.00	8.21	13.87	6,700	1,800	<20	480	230	--	--	--	
2/22/1996	--		5.50	9.00	6.21	15.87	17,000	3,100	69	810	1,500	<300	--	--	
5/20/1996	--		5.50	9.00	7.07	15.01	16,000	3,700	<50	1,100	1,100	<300	--	--	
8/26/1996	--		5.50	9.00	7.93	14.15	23,000	5,800	<50	2,000	560	<300	--	--	
11/20/1996	--		5.50	9.00	8.02	14.06	11,000	3,300	<50	480	370	<300	--	--	j
3/24/1997	--	22.77	5.50	9.00	7.95	14.82	9,700	1,900	<20	800	270	<100	--	--	
5/23/1997	--		5.50	9.00	8.17	14.60	16,000	4,300	<50	1,400	180	<300	--	--	
8/19/1997	--		5.50	9.00	--	--	--	--	--	--	--	--	--	--	b
11/19/1997	--		5.50	9.00	--	--	--	--	--	--	--	--	--	--	b
2/19/1998	--		5.50	9.00	5.78	16.99	2,600	540	8	90	88	<30	--	--	
4/23/1998	--		5.50	9.00	6.83	15.94	7,600	1,300	13	520	190	<60	--	0.5	

Table 1. Summary of Groundwater Monitoring Data: Relative Water Elevations and Laboratory Analyses

ARCO Service Station #0601, 712 Leelling Blvd., San Leandro, CA

Well ID and Date Monitored	P/NP	TOC (feet)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)	DTW (feet)	Water Level Elevation (feet)	Concentrations in µg/L						DO (mg/L)	pH	Footnote
							GRO/TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MTBE			
ESL - DW							100	1.0	40	30	20	5.0			
ESL - NDW							210	46	130	43	100	1,800			
MW-6 Cont.															
7/27/1998	--	22.77	5.50	9.00	7.80	14.97	15,000	3,600	<25	1,100	230	<150	--	1	--
10/14/1998	--		5.50	9.00	8.31	14.46	8,700	2,400	<20	220	36	<120	--	2	--
1/21/1999	--		5.50	9.00	7.90	14.87	4,800	1,100	<25	340	79	<150	--	2	--
5/6/1999	--		5.50	9.00	7.70	15.07	1,300	240	2.3	85	19	5	--	1.18	--
8/23/1999	--		5.50	9.00	8.24	14.53	4,200	970	12	110	29	<15	--	0.9	--
10/28/1999	--		5.50	9.00	--	--	--	--	--	--	--	--	--	--	b
2/4/2000	--		5.50	9.00	7.31	15.46	110	<0.5	0.6	1.5	1.9	11	--	1.1	--
6/20/2000	--		5.50	9.00	--	--	--	--	--	--	--	--	--	--	b
9/29/2000	--		5.50	9.00	--	--	--	--	--	--	--	--	--	--	b
12/17/2000	--		5.50	9.00	--	--	--	--	--	--	--	--	--	--	b
3/28/2001	--		5.50	9.00	7.57	15.20	--	--	--	--	--	--	--	--	b
6/20/2001	--		5.50	9.00	--	--	--	--	--	--	--	--	--	--	b
9/22/2001	--		5.50	9.00	--	--	--	--	--	--	--	--	--	--	b
12/27/2001	--		5.50	9.00	7.21	15.56	<50	2.6	0.57	1.1	1.6	<2.5	--	--	--
3/15/2002	--		5.50	9.00	7.51	15.26	2,100	380	8.6	110	17	<25	--	--	--
4/18/2002	--		5.50	9.00	6.89	15.88	2,200	440	12	96	14	52	--	--	--
7/23/2002	NP		5.50	9.00	8.50	14.27	--	--	--	--	--	--	--	--	--
10/16/2002	--		5.50	9.00	--	--	--	--	--	--	--	--	--	--	b
1/23/2003	NP		5.50	9.00	8.05	14.72	<5,000	<50	<50	<50	<50	<50	--	2.1	6.4
1/23/2003	--		5.50	9.00	8.05	14.72	<250	58	<2.5	6.2	3.8	17	--	2.1	--
4/7/2003	--		5.50	9.00	8.11	14.66	330	13	<0.50	2.7	8.6	15	--	2.2	6.9
8/7/2003	--		5.50	9.00	--	--	--	--	--	--	--	--	--	--	b
10/23/2003	NP		5.50	9.00	--	--	--	--	--	--	--	--	--	--	--
01/12/2004	NP		5.50	9.00	7.63	15.14	3,600	560	<25	120	<25	150	--	0.6	7.1
04/20/2004	NP	24.66	5.50	9.00	8.54	16.12	--	--	--	--	--	--	--	--	c, r
07/01/2004	--		5.50	9.00	--	--	--	--	--	--	--	--	--	--	b
11/04/2004	NP		5.50	9.00	8.10	16.56	4,900	580	<10	180	30	230	--	2.9	6.9
01/10/2005	NP		5.50	9.00	7.03	17.63	5,400	540	<25	150	46	240	--	1.29	6.9

Table 1. Summary of Groundwater Monitoring Data: Relative Water Elevations and Laboratory Analyses

ARCO Service Station #0601, 712 Lewelling Blvd., San Leandro, CA

Well ID and Date Monitored	P/NP	TOC (feet)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)	DTW (feet)	Water Level Elevation (feet)	Concentrations in µg/L							DO (mg/L)	pH	Footnote
							GRO/TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MTBE	Semi-VOCs			
ESL - DW							100	1.0	40	30	20	5.0				
ESL - NDW							210	46	130	43	100	1,800				
MW-6 Cont.																
04/14/2005	NP	24.66	5.50	9.00	6.85	17.81	3,600	410	5.2	100	25	210	--	2.7	--	
08/02/2005	NP		5.50	9.00	7.28	17.38	4,300	340	<5.0	110	44	150	--	--	6.8	
10/21/2005	NP		5.50	9.00	7.38	17.28	3,400	250	<5.0	80	20	110	--	2.38	6.8	
01/04/2006	NP		5.50	9.00	7.20	17.46	2,800	270	4.0	75	14	130	--	1.07	7.3	
04/28/2006	NP		5.50	9.00	6.60	18.06	4,400	170	<2.5	45	7.2	170	--	1.3	6.8	
8/4/2006	NP		5.50	9.00	7.50	17.16	2,200	93	<2.5	15	9.0	110	--	1.23	6.7	
10/23/2006	--		5.50	9.00	8.48	16.18	--	--	--	--	--	--	--	--	--	
1/15/2007	--		5.50	9.00	8.05	16.61	--	--	--	--	--	--	--	--	--	
4/17/2007	NP		5.50	9.00	7.58	17.08	330	5.6	<1.0	1.5	1.2	24	--	1.82	7.02	
7/9/2007	NP		5.50	9.00	8.34	16.32	1,600	63	1.4	16	9.4	51	--	1.73	7.13	
10/1/2007	--		5.50	9.00	8.60	16.06	--	--	--	--	--	--	--	--	--	
1/7/2008	NP		5.50	9.00	7.22	17.44	300	2.2	<0.50	2.8	1.0	37	--	3.24	7.16	
4/1/2008	NP		5.50	9.00	7.87	16.79	110	<0.50	<0.50	<0.50	<0.50	1.4	--	6.21	7.19	
7/23/2008	--		5.50	9.00	--	--	--	--	--	--	--	--	--	--	b	
10/22/2008	--		5.50	9.00	--	--	--	--	--	--	--	--	--	--	b	
1/21/2009	--		5.50	9.00	--	--	--	--	--	--	--	--	--	--	b	
4/21/2009	--		5.50	9.00	7.91	16.75	--	--	--	--	--	--	--	--	c	
7/21/2009	--		5.50	9.00	--	--	--	--	--	--	--	--	--	--	b	
1/12/2010	--		5.50	9.00	8.11	16.55	--	--	--	--	--	--	--	--		
6/3/2010	--		5.50	9.00	7.45	17.21	--	--	--	--	--	--	--	--		
7/22/2010	--		5.50	9.00	8.19	16.47	--	--	--	--	--	--	--	--		
2/18/2011	--		5.50	9.00	7.48	17.18	--	--	--	--	--	--	--	--		
8/25/2011	--		5.50	9.00	6.99	17.67	--	--	--	--	--	--	--	--		
1/17/2012	--		5.50	9.00	8.63	16.03	--	--	--	--	--	--	--	--		
7/24/2012	--		5.50	9.00	8.25	16.41	--	--	--	--	--	--	--	--		
1/31/2013	--		5.50	9.00	7.62	17.04	--	--	--	--	--	--	--	--		
MW-7																
6/10/1991	--	22.89	8.00	10.00	--	--	--	--	--	--	--	--	--	--	b	

Table 1. Summary of Groundwater Monitoring Data: Relative Water Elevations and Laboratory Analyses

ARCO Service Station #0601, 712 Lewelling Blvd., San Leandro, CA

Well ID and Date Monitored	P/NP	TOC (feet)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)	DTW (feet)	Water Level Elevation (feet)	Concentrations in µg/L							DO (mg/L)	pH	Footnote
							GRO/TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MTBE	Semi-VOCs			
ESL - DW							100	1.0	40	30	20	5.0				
ESL - NDW							210	46	130	43	100	1,800				
MW-7 Cont.																
10/10/1991	--	22.89	8.00	10.00	--	--	--	--	--	--	--	--	--	--	b	
3/23/1992	--		8.00	10.00	8.20	14.69	270	10	0.5	3	13	--	--	--		
6/8/1992	--		8.00	10.00	--	--	--	--	--	--	--	--	--	--	b	
9/15/1992	--		8.00	10.00	--	--	--	--	--	--	--	--	--	--	b	
11/16/1992	--		8.00	10.00	--	--	--	--	--	--	--	--	--	--	b	
2/16/1993	--		8.00	10.00	7.84	15.05	120	3.6	<0.5	<0.5	1.2	--	--	--		
5/13/1993	--		8.00	10.00	8.56	14.33	<50	0.8	<0.5	<0.5	<0.5	--	--	--		
8/17/1993	--		8.00	10.00	--	--	--	--	--	--	--	--	--	--	b	
11/8/1993	--		8.00	10.00	--	--	--	--	--	--	--	--	--	--	b	
2/14/1994	--		8.00	10.00	8.80	14.09	<50	<0.5	<0.5	<0.5	<0.5	--	--	--		
5/5/1994	--		8.00	10.00	9.11	13.78	<50	<0.5	<0.5	<0.5	<0.5	--	--	--		
8/4/1994	--		8.00	10.00	--	--	--	--	--	--	--	--	--	--	b	
11/20/1994	--		8.00	10.00	8.72	14.17	<50	<0.5	<0.5	<0.5	<0.5	--	--	--		
3/17/1995	--		8.00	10.00	7.68	15.21	<50	<0.5	<0.5	<0.5	<0.5	--	--	--		
6/1/1995	--		8.00	10.00	8.40	14.49	<50	<0.5	<0.5	<0.5	<0.5	--	--	--		
8/31/1995	--		8.00	10.00	9.09	13.80	<50	<0.5	<0.5	0.6	<0.5	<3	--	--		
11/27/1995	--		8.00	10.00	9.15	13.74	<50	<0.5	<0.5	0.9	<0.5	--	--	--		
2/22/1996	--		8.00	10.00	7.44	15.45	110	1.4	<0.5	3.8	3	<3	--	--		
5/20/1996	--		8.00	10.00	8.47	14.42	--	--	--	--	--	--	--	--		
8/26/1996	--		8.00	10.00	8.81	14.08	--	--	--	--	--	--	--	--		
11/20/1996	--		8.00	10.00	9.17	13.72	--	--	--	--	--	--	--	--		
3/24/1997	--		8.00	10.00	8.31	14.58	<50	<0.5	<0.5	<0.5	<0.5	<3	--	--		
5/23/1997	--		8.00	10.00	9.26	13.63	--	--	--	--	--	--	--	--		
8/19/1997	--		8.00	10.00	--	--	--	--	--	--	--	--	--	--	b	
11/19/1997	--		8.00	10.00	--	--	--	--	--	--	--	--	--	--	b	
2/19/1998	--		8.00	10.00	6.13	16.76	<50	<0.5	<0.5	<0.5	<0.5	<3	--	--		
4/23/1998	--		8.00	10.00	7.44	15.45	<50	<0.5	<0.5	<0.5	<0.5	<3	--	0.5		
7/27/1998	--		8.00	10.00	8.75	14.14	<50	<0.5	<0.5	<0.5	<0.5	<3	--	1.5		

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							GRO/TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MTBE				Semi-VOCs
ESL - DW							100	1.0	40	30	20	5.0				
ESL - NDW							210	46	130	43	100	1,800				
MW-7 Cont.																
10/14/1998	--	22.89	8.00	10.00	9.22	13.67	<50	<0.5	<0.5	<0.5	<0.5	<3	--	1.5	--	
1/21/1999	--		8.00	10.00	9.07	13.82	52	<0.5	<0.5	<0.5	0.27	<3	--	3.0	--	
5/6/1999	--		8.00	10.00	8.32	14.57	<50	<0.5	<0.5	<0.5	<0.5	<3	--	0.83	--	
8/23/1999	--		8.00	10.00	9.25	13.64	<50	<0.5	<0.5	<0.5	<0.5	<3	--	1.42	--	
10/28/1999	--		8.00	10.00	--	--	--	--	--	--	--	--	--	--	--	b
2/4/2000	--		8.00	10.00	8.79	14.10	<50	<0.5	<0.5	<0.5	<1	<3	--	4.46	--	
6/20/2000	--		8.00	10.00	--	--	--	--	--	--	--	--	--	--	--	b
9/29/2000	--		8.00	10.00	--	--	--	--	--	--	--	--	--	--	--	b
12/17/2000	--		8.00	10.00	8.93	13.96	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	
3/28/2001	--		8.00	10.00	8.35	14.54	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	
6/20/2001	--		8.00	10.00	--	--	--	--	--	--	--	--	--	--	--	b
9/22/2001	--		8.00	10.00	--	--	--	--	--	--	--	--	--	--	--	b
12/27/2001	--		8.00	10.00	8.42	14.47	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	
3/15/2002	--		8.00	10.00	8.54	14.35	<50	1.3	2.6	1.1	5.4	<2.5	--	--	--	
4/18/2002	--		8.00	10.00	7.84	15.05	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	3.32	--	
7/23/2002	NP		8.00	10.00	9.51	13.38	--	--	--	--	--	--	--	--	--	
10/16/2002	--		8.00	10.00	--	--	--	--	--	--	--	--	--	--	--	b
1/23/2003	NP		8.00	10.00	8.04	14.85	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	5.4	6.7	g
4/7/2003	--		8.00	10.00	8.39	14.50	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	5.1	6.9	
8/7/2003	--		8.00	10.00	9.01	13.88	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	4.5	6.9	
10/23/2003	NP		8.00	10.00	9.22	13.67	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	
01/12/2004	NP		8.00	10.00	8.81	14.08	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	5.8	7.3	
04/20/2004	NP	25.46	8.00	10.00	8.95	16.51	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	5.6	7.2	r
07/01/2004	--		8.00	10.00	--	--	--	--	--	--	--	--	--	--	--	b
11/04/2004	NP		8.00	10.00	9.04	16.42	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	5.4	7.1	
01/10/2005	NP		8.00	10.00	8.25	17.21	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	7.02	7.0	
04/14/2005	--		8.00	10.00	7.95	17.51	--	--	--	--	--	--	--	--	--	
08/02/2005	NP		8.00	10.00	8.40	17.06	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	6.8	

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ARCO Service Station #0601, 712 Lewelling Blvd., San Leandro, CA

Well ID and Date Monitored	P/NP	TOC (feet)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)	DTW (feet)	Water Level Elevation (feet)	Concentrations in µg/L							DO (mg/L)	pH	Footnote
							GRO/TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MTBE	Semi-VOCs			
ESL - DW							100	1.0	40	30	20	5.0				
ESL - NDW							210	46	130	43	100	1,800				
MW-7 Cont.																
10/21/2005	--	25.46	8.00	10.00	8.92	16.54	--	--	--	--	--	--	--	--	--	
01/04/2006	--		8.00	10.00	8.62	16.84	--	--	--	--	--	--	--	--	--	
04/28/2006	--		8.00	10.00	7.78	17.68	--	--	--	--	--	--	--	--	--	
8/4/2006	NP		8.00	10.00	8.78	16.68	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	4.49	7.2	
10/23/2006	--		8.00	10.00	9.39	16.07	--	--	--	--	--	--	--	--	--	
1/15/2007	--		8.00	10.00	9.06	16.40	--	--	--	--	--	--	--	--	--	
4/17/2007	--		8.00	10.00	9.12	16.34	--	--	--	--	--	--	--	--	--	
7/9/2007	NP		8.00	10.00	--	--	--	--	--	--	--	--	--	--	b	
10/1/2007	--		8.00	10.00	9.60	15.86	--	--	--	--	--	--	--	--	--	
1/7/2008	--		8.00	10.00	8.99	16.47	--	--	--	--	--	--	--	--	--	
4/1/2008	--		8.00	10.00	8.35	17.11	--	--	--	--	--	--	--	--	--	
7/23/2008	--		8.00	10.00	--	--	--	--	--	--	--	--	--	--	b	
10/22/2008	--		8.00	10.00	--	--	--	--	--	--	--	--	--	--	b	
1/21/2009	--		8.00	10.00	9.35	16.11	--	--	--	--	--	--	--	--	--	
4/21/2009	--		8.00	10.00	8.72	16.74	--	--	--	--	--	--	--	--	--	
7/21/2009	--		8.00	10.00	--	--	--	--	--	--	--	--	--	--	b	
1/12/2010	--		8.00	10.00	9.11	16.35	--	--	--	--	--	--	--	--	--	
6/3/2010	--		8.00	10.00	8.34	17.12	--	--	--	--	--	--	--	--	--	
7/22/2010	--		8.00	10.00	9.13	16.33	--	--	--	--	--	--	--	--	--	
2/18/2011	--		8.00	10.00	8.51	16.95	--	--	--	--	--	--	--	--	--	
8/25/2011	--		8.00	10.00	9.11	16.35	--	--	--	--	--	--	--	--	--	
1/17/2012	--		8.00	10.00	9.49	15.97	--	--	--	--	--	--	--	--	--	
7/24/2012	--		8.00	10.00	8.77	16.69	--	--	--	--	--	--	--	--	--	
1/31/2013	--		8.00	10.00	8.43	17.03	--	--	--	--	--	--	--	--	--	
MW-8																
6/10/1991	--	20.97	6.50	10.50	7.80	13.17	5,800	73	7.2	150	21	--	--	--	--	
10/10/1991	--		6.50	10.50	8.87	12.10	2,800	31	6.1	4.5	3.9	--	--	--	--	
3/23/1992	--		6.50	10.50	5.81	15.16	8,000	18	<5	320	42	--	--	--	n	

Table 1. Summary of Groundwater Monitoring Data: Relative Water Elevations and Laboratory Analyses

ARCO Service Station #0601, 712 Lewelling Blvd., San Leandro, CA

Well ID and Date Monitored	P/NP	TOC (feet)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)	DTW (feet)	Water Level Elevation (feet)	Concentrations in µg/L							DO (mg/L)	pH	Footnote
							GRO/TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MTBE	Semi-VOCs			
ESL - DW							100	1.0	40	30	20	5.0				
ESL - NDW							210	46	130	43	100	1,800				
MW-8 Cont.																
6/8/1992	--	20.97	6.50	10.50	8.01	12.96	4,000	<10	<10	110	<10	--	--	--	--	n
9/15/1992	--		6.50	10.50	8.80	12.17	4,200	6.4	<5	120	<5	--	--	--	--	n
11/16/1992	--		6.50	10.50	8.19	12.78	2,600	4	<2.5	21	5.2	--	--	--	--	n
2/16/1993	--		6.50	10.50	5.84	15.13	8,700	<5	<5	200	<5	--	--	--	--	n
5/13/1993	--		6.50	10.50	6.93	14.04	2,300	<5	<5	42	<5	--	--	--	--	n
8/17/1993	--		6.50	10.50	7.87	13.10	1,700	1.8	<1.3	16	1.2	--	--	--	--	n
11/8/1993	--		6.50	10.50	8.31	12.66	1,200	2.4	<1	19	2.3	--	--	--	--	n
2/14/1994	--		6.50	10.50	7.00	13.97	3,600	3	<1	72	<1	--	--	--	--	n
5/5/1994	--		6.50	10.50	7.46	13.51	2,100	<2.5	<2.5	8.3	<2.5	--	--	--	--	n
8/4/1994	--		6.50	10.50	8.17	12.80	1,200	1.5	<1	6.7	<1	--	--	--	--	n
11/20/1994	--		6.50	10.50	6.78	14.19	2,300	1.2	1.1	20	2.2	--	--	--	--	
3/17/1995	--		6.50	10.50	6.14	14.83	5,400	<5	<5	35	<5	--	--	--	--	n
6/1/1995	--		6.50	10.50	6.50	14.47	2,600	<2.5	<2.5	15	<2.5	--	--	--	--	
8/31/1995	--		6.50	10.50	7.35	13.62	1,400	<3	<3	5	<3	520	--	--	--	
11/27/1995	--		6.50	10.50	7.60	13.37	620	<0.5	<0.5	<0.5	0.5	560	--	--	--	
2/22/1996	--		6.50	10.50	5.35	15.62	5,800	<5	<5	28	<5	110	--	--	--	
5/20/1996	--		6.50	10.50	5.92	15.05	6,100	<5	<5	26	<5	240	--	--	--	
8/26/1996	--		6.50	10.50	7.08	13.89	970	<1	<1	3	<1	710	--	--	--	
11/20/1996	--		6.50	10.50	7.01	13.96	3,900	<2.5	<2.5	12	<2.5	930	--	--	--	
3/24/1997	--	20.89	6.50	10.50	7.33	13.56	1,400	<10	<10	<10	12	1,300	--	--	--	
5/23/1997	--		6.50	10.50	7.55	13.34	730	<5	<5	<5	<5	630	--	--	--	
8/19/1997	--		6.50	10.50	7.87	13.02	<500	<5	<5	<5	<5	290	--	--	--	
11/19/1997	--		6.50	10.50	7.87	13.02	<200	<2	<2	<2	<2	260	--	--	--	
2/19/1998	--		6.50	10.50	4.46	16.43	2,000	<2	<2	9	<2	140	--	--	--	
4/23/1998	--		6.50	10.50	6.35	14.54	4,500	<5	<5	<5	11	590	--	0.5	--	
7/27/1998	--		6.50	10.50	7.43	13.46	--	--	--	--	--	--	--	--	--	
10/14/1998	--		6.50	10.50	7.79	13.10	--	--	--	--	--	--	--	--	--	
1/21/1999	--		6.50	10.50	6.54	14.35	2,000	<2	<2	3	<2	320	--	2.5	--	

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Well ID and Date Monitored	P/NP	TOC (feet)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)	DTW (feet)	Water Level Elevation (feet)	Concentrations in µg/L							DO (mg/L)	pH	Footnote
							GRO/TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MTBE	Semi-VOCs			
ESL - DW							100	1.0	40	30	20	5.0				
ESL - NDW							210	46	130	43	100	1,800				
MW-8 Cont.																
5/6/1999	--	20.89	6.50	10.50	7.30	13.59	<50	<0.5	<0.5	<0.5	<0.5	160	--	12.76	--	
8/23/1999	--		6.50	10.50	7.45	13.44	<50	<0.5	<0.5	<0.5	<0.5	5	--	7.85	--	
10/28/1999	--		6.50	10.50	8.22	12.67	160	<0.5	<0.5	<0.5	<1	45	--	0.84	--	
2/4/2000	--		6.50	10.50	8.47	12.42	<50	<0.5	<0.5	<0.5	<1	<3	--	1.92	--	
6/20/2000	--		6.50	10.50	7.23	13.66	150	<0.5	0.9	<0.5	<1.0	310	--	--	--	
9/29/2000	--		6.50	10.50	7.91	12.98	149	<0.5	<0.5	<0.5	<0.5	438	--	--	--	
12/17/2000	--		6.50	10.50	7.11	13.78	662	<5.0	<5.0	<5.0	<5.0	273	--	--	--	
3/28/2001	--		6.50	10.50	6.88	14.01	840	<5.0	<5.0	<5.0	<5.0	320	--	--	--	
6/20/2001	--		6.50	10.50	7.25	13.64	230	<0.5	<0.5	<0.5	0.65	330	--	--	--	
9/22/2001	--		6.50	10.50	8.14	12.75	<50	<0.5	<0.5	<0.5	<0.5	6.5	--	--	--	
12/27/2001	--		6.50	10.50	6.73	14.16	780	<0.5	<0.5	0.6	0.89	160	--	--	--	
3/15/2002	--		6.50	10.50	6.94	13.95	1,100	<10	<10	<10	<10	830	--	--	--	
4/18/2002	--		6.50	10.50	--	--	--	--	--	--	--	--	--	--	--	
7/23/2002	NP		6.50	10.50	7.89	13.00	<50	<0.50	<0.50	<0.50	<0.50	8.7	--	4.5	7.7	
10/16/2002	NP		6.50	10.50	8.13	12.76	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--	4.2	7.5	
1/23/2003	NP		6.50	10.50	6.47	14.42	<50	<0.50	<0.50	<0.50	<0.50	2.6	--	4.0	7.5	
4/7/2003	--		6.50	10.50	7.49	13.40	<50	<0.50	<0.50	<0.50	<0.50	19	--	4.7	7.5	
8/7/2003	--		6.50	10.50	7.93	12.96	<50	<0.50	<0.50	<0.50	<0.50	0.96	--	14.8	8.3	
10/23/2003	NP		6.50	10.50	7.83	13.06	<50	<0.50	<0.50	<0.50	<0.50	2.2	--	--	--	
01/12/2004	NP		6.50	10.50	6.62	14.27	<50	<0.50	<0.50	<0.50	<0.50	13	--	11.2	9.0	
04/20/2004	NP	23.55	6.50	10.50	8.21	15.34	55	<0.50	<0.50	<0.50	<0.50	25	--	10.1	8.7	
07/01/2004	NP		6.50	10.50	8.48	15.07	<50	<0.50	<0.50	<0.50	<0.50	2.1	--	14.3	8.0	
11/04/2004	NP		6.50	10.50	7.19	16.36	<50	<0.50	<0.50	<0.50	<0.50	13	--	12.0	7.9	
01/10/2005	NP		6.50	10.50	5.42	18.13	<50	<0.50	<0.50	<0.50	<0.50	10	--	2.65	7.1	
04/14/2005	--		6.50	10.50	5.74	17.81	--	--	--	--	--	--	--	--	--	
08/02/2005	NP		6.50	10.50	6.60	16.95	<50	<0.50	<0.50	<0.50	<0.50	16	--	--	7.1	
10/21/2005	--		6.50	10.50	--	--	--	--	--	--	--	--	--	--	Well inaccessible p	
01/04/2006	--		6.50	10.50	4.97	18.58	--	--	--	--	--	--	--	--	--	

Table 1. Summary of Groundwater Monitoring Data: Relative Water Elevations and Laboratory Analyses

ARCO Service Station #0601, 712 Lewelling Blvd., San Leandro, CA

Well ID and Date Monitored	P/NP	TOC (feet)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)	DTW (feet)	Water Level Elevation (feet)	Concentrations in µg/L						DO (mg/L)	pH	Footnote
							GRO/TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MTBE			
ESL - DW							100	1.0	40	30	20	5.0			
ESL - NDW							210	46	130	43	100	1,800			
MW-8 Cont.															
04/28/2006	--	23.55	6.50	10.50	5.67	17.88	--	--	--	--	--	--	--	--	--
8/4/2006	NP		6.50	10.50	7.37	16.18	<50	<0.50	<0.50	<0.50	<0.50	16	--	0.76	7.3
10/23/2006	--		6.50	10.50	7.74	15.81	--	--	--	--	--	--	--	--	--
1/15/2007	--		6.50	10.50	7.04	16.51	--	--	--	--	--	--	--	--	--
4/17/2007	--		6.50	10.50	6.94	16.61	--	--	--	--	--	--	--	--	--
7/9/2007	NP		6.50	10.50	7.71	15.84	<50	<0.50	<0.50	<0.50	<0.50	17	--	1.90	7.25
10/1/2007	--		6.50	10.50	8.00	15.55	--	--	--	--	--	--	--	--	--
1/7/2008	--		6.50	10.50	5.79	17.76	--	--	--	--	--	--	--	--	--
4/1/2008	--		6.50	10.50	6.89	16.66	--	--	--	--	--	--	--	--	--
7/23/2008	NP		6.50	10.50	7.80	15.75	<50	<0.50	<0.50	<0.50	<0.50	8.6	--	1.62	7.08
10/22/2008	--		6.50	10.50	8.19	15.36	--	--	--	--	--	--	--	--	--
1/21/2009	--		6.50	10.50	7.75	15.80	--	--	--	--	--	--	--	--	--
4/21/2009	--		6.50	10.50	6.66	16.89	--	--	--	--	--	--	--	--	--
7/21/2009	P		6.50	10.50	7.86	15.69	<50	<0.50	<0.50	<0.50	<0.50	3.3	--	13.97	7.56
1/12/2010	--		6.50	10.50	6.89	16.66	--	--	--	--	--	--	--	--	--
6/3/2010	--		6.50	10.50	6.45	17.10	--	--	--	--	--	--	--	--	--
7/22/2010	NP		6.50	10.50	7.21	16.34	<50	<0.50	<0.50	<0.50	<0.50	4.3	--	1.05	7.39
2/18/2011	--		6.50	10.50	6.55	17.00	--	--	--	--	--	--	--	--	--
8/25/2011	P		6.50	10.50	7.12	16.43	<50	<0.50	<0.50	<0.50	<0.50	0.52	--	0.68	7.5
1/17/2012	--		6.50	10.50	8.06	15.49	--	--	--	--	--	--	--	--	--
7/24/2012	P		6.50	10.50	7.40	16.15	<50	<0.50	<0.50	<0.50	<1.0	1.4	--	0.84	7.30
1/31/2013	--		6.50	10.50	6.76	16.79	--	--	--	--	--	--	--	--	--
MW-9															
6/11/1993	--	20.89	6.00	19.50	8.15	12.74	<50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
8/17/1993	--		6.00	19.50	8.53	12.36	<50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
11/8/1993	--		6.00	19.50	8.87	12.02	<50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
2/14/1994	--		6.00	19.50	7.47	13.42	<50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
5/5/1994	--		6.00	19.50	8.04	12.85	<50	<0.50	<0.50	<0.50	<0.50	--	--	--	--

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							GRO/TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MTBE	Semi-VOCs			
ESL - DW							100	1.0	40	30	20	5.0				
ESL - NDW							210	46	130	43	100	1,800				
MW-9 Cont.																
8/4/1994	--	20.89	6.00	19.50	8.78	12.11	<50	<0.50	<0.50	<0.50	<0.50	--	--	--	--	
11/20/1994	--		6.00	19.50	6.83	14.06	<50	<0.50	<0.50	<0.50	<0.50	--	--	--	--	
3/17/1995	--		6.00	19.50	6.94	13.95	<50	<0.50	<0.50	<0.50	<0.50	--	--	--	--	
6/1/1995	--		6.00	19.50	8.15	12.74	<50	<0.50	<0.50	<0.50	<0.50	--	--	--	--	
8/31/1995	--		6.00	19.50	8.10	12.79	<50	<0.50	<0.50	<0.50	<0.50	<3	--	--	--	
11/27/1995	--		6.00	19.50	8.38	12.51	<50	<0.50	<0.50	<0.50	<0.50	--	--	--	--	
2/22/1996	--		6.00	19.50	7.36	13.53	<50	<0.50	<0.50	<0.50	<0.50	<3	--	--	--	
5/20/1996	--		6.00	19.50	7.81	13.08	--	--	--	--	--	--	--	--	--	
8/26/1996	--		6.00	19.50	8.00	12.89	<50	<0.50	<0.50	<0.50	<0.50	<3	--	--	--	
11/20/1996	--		6.00	19.50	7.06	13.83	--	--	--	--	--	--	--	--	--	
3/24/1997	--	22.26	6.00	19.50	7.74	14.52	<50	<0.50	<0.50	<0.50	<0.50	<3	--	--	--	
5/23/1997	--		6.00	19.50	8.28	13.98	--	--	--	--	--	--	--	--	--	
8/19/1997	--		6.00	19.50	8.32	13.94	<50	<0.50	<0.50	<0.50	<0.50	<3	--	--	--	
11/19/1997	--		6.00	19.50	8.32	13.94	--	--	--	--	--	--	--	--	--	
2/19/1998	--		6.00	19.50	7.11	15.15	<50	<0.50	<0.50	<0.50	<0.50	<3	--	--	--	
4/23/1998	--		6.00	19.50	8.18	14.08	--	--	--	--	--	--	--	--	--	
7/27/1998	--		6.00	19.50	7.97	14.29	<50	<0.50	<0.50	<0.50	<0.50	<3	--	3.6	--	
10/14/1998	--		6.00	19.50	8.29	13.97	<50	<0.50	<0.50	<0.50	<0.50	<3	--	2.5	--	
1/21/1999	--		6.00	19.50	7.63	14.63	<50	<0.50	<0.50	<0.50	<0.50	<3	--	1.5	--	
5/6/1999	--		6.00	19.50	7.27	14.99	--	--	--	--	--	--	--	--	--	
8/23/1999	--		6.00	19.50	8.24	14.02	<50	<0.50	<0.50	<0.50	<0.50	<3	--	1.93	--	
10/28/1999	--		6.00	19.50	8.63	13.63	--	--	--	--	--	--	--	--	--	
2/4/2000	--		6.00	19.50	8.01	14.25	<50	<0.50	1.6	<0.50	<1	<3	--	1.47	--	
6/20/2000	--		6.00	19.50	8.01	14.25	--	--	--	--	--	--	--	--	--	
9/29/2000	--		6.00	19.50	8.44	13.82	<50	<0.5	<0.5	<0.5	<0.5	3.44	--	--	--	
12/17/2000	--		6.00	19.50	7.84	14.42	--	--	--	--	--	--	--	--	--	
3/28/2001	--		6.00	19.50	7.58	14.68	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	
6/20/2001	--		6.00	19.50	7.75	14.51	--	--	--	--	--	--	--	--	--	

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ESL - NDW							210	46	130	43	100	1,800				
MW-9 Cont.																
9/22/2001	--	22.26	6.00	19.50	8.69	13.57	<50	<0.5	<0.5	<0.5	<0.5	7.8	--	--	--	
12/27/2001	--		6.00	19.50	7.15	15.11	--	--	--	--	--	--	--	--	--	
3/15/2002	--		6.00	19.50	7.23	15.03	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	
4/18/2002	--		6.00	19.50	6.79	15.47	--	--	--	--	--	--	--	--	--	
7/23/2002	P		6.00	19.50	8.30	13.96	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--	1.4	7.2	
10/16/2002	--		6.00	19.50	8.64	13.62	--	--	--	--	--	--	--	--	--	
1/23/2003	P		6.00	19.50	7.35	14.91	<50	<0.50	<0.50	<0.50	<0.50	2.2	--	3.0	7.2	g
4/7/2003	--		6.00	19.50	7.81	14.45	--	--	--	--	--	--	--	--	--	
8/7/2003	--		6.00	19.50	8.31	13.95	--	--	--	--	--	--	--	--	--	
10/23/2003	--		6.00	19.50	8.48	13.78	--	--	--	--	--	--	--	--	--	
01/12/2004	--		6.00	19.50	7.46	14.80	--	--	--	--	--	--	--	--	--	
04/20/2004	--	23.64	6.00	19.50	8.65	14.99	--	--	--	--	--	--	--	--	--	r
07/01/2004	P		6.00	19.50	9.03	14.61	<50	<0.50	<0.50	<0.50	<0.50	3.2	--	1.3	6.9	
11/04/2004	--		6.00	19.50	7.60	16.04	--	--	--	--	--	--	--	--	--	
01/10/2005	--		6.00	19.50	6.24	17.40	--	--	--	--	--	--	--	--	--	
04/14/2005	--		6.00	19.50	6.90	16.74	--	--	--	--	--	--	--	--	--	
08/02/2005	NP		6.00	19.50	7.60	16.04	<50	<0.50	<0.50	<0.50	<0.50	3.8	--	--	7.0	
10/21/2005	--		6.00	19.50	8.09	15.55	--	--	--	--	--	--	--	--	--	
01/04/2006	--		6.00	19.50	6.15	17.49	--	--	--	--	--	--	--	--	--	
04/28/2006	--		6.00	19.50	6.95	16.69	--	--	--	--	--	--	--	--	--	
8/4/2006	NP		6.00	19.50	7.90	15.74	<50	<0.50	<0.50	<0.50	<0.50	4.0	--	1.23	7.3	
10/23/2006	--		6.00	19.50	8.30	15.34	--	--	--	--	--	--	--	--	--	
1/15/2007	--		6.00	19.50	8.82	14.82	--	--	--	--	--	--	--	--	--	
4/17/2007	--		6.00	19.50	7.89	15.75	--	--	--	--	--	--	--	--	--	
7/9/2007	NP		6.00	19.50	8.28	15.36	<50	<0.50	<0.50	<0.50	<0.50	2.0	--	1.80	7.31	
10/1/2007	--		6.00	19.50	8.50	15.14	--	--	--	--	--	--	--	--	--	
1/7/2008	--		6.00	19.50	8.38	15.26	--	--	--	--	--	--	--	--	--	
4/1/2008	--		6.00	19.50	7.92	15.72	--	--	--	--	--	--	--	--	--	

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Well ID and Date Monitored	P/NP	TOC (feet)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)	DTW (feet)	Water Level Elevation (feet)	Concentrations in µg/L							DO (mg/L)	pH	Footnote
							GRO/TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MTBE	Semi-VOCs			
ESL - DW							100	1.0	40	30	20	5.0				
ESL - NDW							210	46	130	43	100	1,800				
MW-9 Cont.																
7/23/2008	NP	23.64	6.00	19.50	8.16	15.48	<50	<0.50	<0.50	<0.50	<0.50	5.0	--	1.39	7.23	
10/22/2008	--		6.00	19.50	8.71	14.93	--	--	--	--	--	--	--	--	--	
1/21/2009	--		6.00	19.50	8.30	15.34	--	--	--	--	--	--	--	--	--	
4/21/2009	--		6.00	19.50	7.84	15.80	--	--	--	--	--	--	--	--	--	
7/21/2009	NP		6.00	19.50	8.35	15.29	<50	<0.50	<0.50	<0.50	<0.50	2.6	--	8.05	7.63	
1/12/2010	--		6.00	19.50	7.61	16.03	--	--	--	--	--	--	--	--	--	
6/3/2010	--		6.00	19.50	7.62	16.02	--	--	--	--	--	--	--	--	--	
7/22/2010	NP		6.00	19.50	8.13	15.51	56	<0.50	<0.50	<0.50	<0.50	4.5	--	0.88	7.03	
2/18/2011	--		6.00	19.50	6.54	17.10	--	--	--	--	--	--	--	--	--	
8/25/2011	P		6.00	19.50	8.05	15.59	<50	<0.50	<0.50	<0.50	<0.50	2.2	--	0.60	7.2	
1/17/2012	--		6.00	19.50	8.63	15.01	--	--	--	--	--	--	--	--	--	
7/24/2012	P		6.00	19.50	8.07	15.57	<50	<0.50	<0.50	<0.50	<1.0	3.6	--	1.37	7.29	
1/31/2013	--		6.00	19.50	7.79	15.85	--	--	--	--	--	--	--	--	--	
MW-10																
6/11/1993	--	21.12	6.00	16.50	8.14	12.98	<50	<0.50	<0.50	<0.50	<0.50	--	--	--	--	
8/17/1993	--		6.00	16.50	8.54	12.58	<50	<0.50	<0.50	<0.50	<0.50	--	--	--	--	
11/8/1993	--		6.00	16.50	8.70	12.42	<50	<0.50	<0.50	<0.50	<0.50	--	--	--	--	
2/14/1994	--		6.00	16.50	7.13	13.99	<50	<0.50	<0.50	<0.50	<0.50	--	--	--	--	
5/5/1994	--		6.00	16.50	8.08	13.04	<50	<0.50	<0.50	<0.50	<0.50	--	--	--	--	
8/4/1994	--		6.00	16.50	8.84	12.28	<50	<0.50	<0.50	<0.50	<0.50	--	--	--	--	
11/20/1994	--		6.00	16.50	7.05	14.07	<50	<0.50	<0.50	<0.50	<0.50	--	--	--	--	
3/17/1995	--		6.00	16.50	6.26	14.86	<50	<0.50	<0.50	<0.50	<0.50	--	--	--	--	
6/1/1995	--		6.00	16.50	7.63	13.49	<50	<0.50	<0.50	<0.50	<0.50	--	--	--	--	
8/31/1995	--		6.00	16.50	8.17	12.95	<50	<0.50	<0.50	<0.50	<0.50	<3	--	--	--	
11/27/1995	--		6.00	16.50	8.38	12.74	<50	<0.50	<0.50	<0.50	<0.50	--	--	--	--	
2/22/1996	--		6.00	16.50	5.41	15.71	<50	<0.50	<0.50	<0.50	<0.50	<3	--	--	--	
5/20/1996	--		6.00	16.50	6.78	14.34	--	--	--	--	--	--	--	--	--	
8/26/1996	--		6.00	16.50	8.00	13.12	<50	<0.50	<0.50	<0.50	<0.50	<3	--	--	--	

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Well ID and Date Monitored	P/NP	TOC (feet)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)	DTW (feet)	Water Level Elevation (feet)	Concentrations in µg/L						DO (mg/L)	pH	Footnote
							GRO/TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MTBE			
ESL - DW							100	1.0	40	30	20	5.0			
ESL - NDW							210	46	130	43	100	1,800			
MW-10 Cont.															
11/20/1996	--	21.12	6.00	16.50	7.81	13.31	--	--	--	--	--	--	--	--	
3/24/1997	--	21.33	6.00	16.50	7.87	13.46	<50	<0.50	<0.50	<0.50	<0.50	<3	--	--	
5/23/1997	--		6.00	16.50	8.33	13.00	--	--	--	--	--	--	--	--	
8/19/1997	--		6.00	16.50	8.39	12.94	<50	<0.50	<0.50	<0.50	<0.50	<3	--	--	
11/19/1997	--		6.00	16.50	8.39	12.94	<50	<0.50	<0.50	<0.50	<0.50	<3	--	--	
2/19/1998	--		6.00	16.50	4.65	16.68	<50	<0.50	<0.50	<0.50	<0.50	<3	--	--	
4/23/1998	--		6.00	16.50	6.28	15.05	<50	<0.50	<0.50	<0.50	<0.50	<3	--	0.5	--
7/27/1998	--		6.00	16.50	7.97	13.36	<50	<0.50	<0.50	<0.50	<0.50	<3	--	3.3	--
10/14/1998	--		6.00	16.50	8.41	12.92	<50	<0.50	<0.50	<0.50	<0.50	<3	--	1.0	--
1/21/1999	--		6.00	16.50	6.65	14.68	<50	<0.50	<0.50	<0.50	<0.50	<3	--	0.5	--
5/6/1999	--		6.00	16.50	7.74	13.59	<50	<0.50	<0.50	<0.50	<0.50	<3	--	0.76	--
8/23/1999	--		6.00	16.50	8.37	12.96	<50	<0.50	<0.50	<0.50	<0.50	<3	--	1.21	--
10/28/1999	--		6.00	16.50	8.73	12.60	<50	<0.50	<0.50	<0.50	<0.50	<3	--	1.12	--
2/4/2000	--		6.00	16.50	8.78	12.55	<50	<0.50	<0.50	<0.50	<0.50	<3	--	2.84	--
6/20/2000	--		6.00	16.50	7.99	13.34	<0.5	<0.5	<0.5	<0.5	<0.5	<3.0	--	--	--
9/29/2000	--		6.00	16.50	8.40	12.93	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--
12/17/2000	--		6.00	16.50	7.91	13.42	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--
3/28/2001	--		6.00	16.50	7.47	13.86	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--
6/20/2001	--		6.00	16.50	8.11	13.22	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--
9/22/2001	--		6.00	16.50	8.77	12.56	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--
12/27/2001	--		6.00	16.50	6.94	14.39	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--
3/15/2002	--		6.00	16.50	7.48	13.85	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--
4/18/2002	--		6.00	16.50	6.77	14.56	<50	<0.5	<0.5	<0.5	<0.5	3.8	--	1.22	--
7/23/2002	NP		6.00	16.50	8.42	12.91	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--	1.0	7.2
10/16/2002	NP		6.00	16.50	8.77	12.56	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--	1.0	6.4
1/23/2003	NP		6.00	16.50	7.12	14.21	<50	<0.50	<0.50	<0.50	<0.50	1.4	--	1.3	7.4
4/7/2003	--		6.00	16.50	7.73	13.60	<50	<0.50	<0.50	<0.50	<0.50	1.6	--	1.3	7.0
8/7/2003	--		6.00	16.50	8.45	12.88	<50	<0.50	<0.50	<0.50	<0.50	1.5	--	1.3	7.3

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Well ID and Date Monitored	P/NP	TOC (feet)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)	DTW (feet)	Water Level Elevation (feet)	Concentrations in µg/L						DO (mg/L)	pH	Footnote
							GRO/TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MTBE			
ESL - DW							100	1.0	40	30	20	5.0			
ESL - NDW							210	46	130	43	100	1,800			
MW-10 Cont.															
10/23/2003	--	21.33	6.00	16.50	8.71	12.62	--	--	--	--	--	--	--	--	
01/12/2004	NP		6.00	16.50	7.25	14.08	<50	<0.50	<0.50	<0.50	<0.50	1.7	--	8.2	7.5
04/20/2004	--	23.42	6.00	16.50	8.15	15.27	--	--	--	--	--	--	--	--	r
07/01/2004	NP		6.00	16.50	8.90	14.52	<50	<0.50	<0.50	<0.50	<0.50	2.1	--	1.0	7.1
11/04/2004	--		6.00	16.50	7.68	15.74	--	--	--	--	--	--	--	--	
01/10/2005	NP		6.00	16.50	6.13	17.29	<50	<0.50	<0.50	<0.50	<0.50	2.2	--	0.9	7.3
04/14/2005	--		6.00	16.50	6.68	16.74	--	--	--	--	--	--	--	--	
08/02/2005	NP		6.00	16.50	7.54	15.88	<50	<0.50	<0.50	<0.50	<0.50	1.7	--	--	7.1
10/21/2005	--		6.00	16.50	8.12	15.30	--	--	--	--	--	--	--	--	
01/04/2006	NP		6.00	16.50	5.40	18.02	<50	<0.50	<0.50	<0.50	<0.50	2.0	--	1.4	7.3
04/28/2006	--		6.00	16.50	6.65	16.77	--	--	--	--	--	--	--	--	
8/4/2006	NP		6.00	16.50	8.92	14.50	<50	<0.50	<0.50	<0.50	<0.50	1.8	--	0.87	7.3
10/23/2006	--		6.00	16.50	8.23	15.19	--	--	--	--	--	--	--	--	
1/15/2007	P		6.00	16.50	7.47	15.95	<50	<0.50	<0.50	<0.50	<0.50	2.2	--	1.15	7.21
4/17/2007	--		6.00	16.50	7.74	15.68	--	--	--	--	--	--	--	--	
7/9/2007	NP		6.00	16.50	8.35	15.07	<50	<0.50	<0.50	<0.50	<0.50	2.0	--	2.71	7.48
10/1/2007	--		6.00	16.50	8.74	14.68	--	--	--	--	--	--	--	--	
1/7/2008	NP		6.00	16.50	6.02	17.40	<50	<0.50	<0.50	<0.50	<0.50	2.1	--	1.22	7.41
4/1/2008	--		6.00	16.50	8.97	14.45	--	--	--	--	--	--	--	--	
7/23/2008	NP		6.00	16.50	8.62	14.80	<50	<0.50	<0.50	<0.50	<0.50	1.9	--	1.2	7.35
10/22/2008	--		6.00	16.50	9.02	14.40	--	--	--	--	--	--	--	--	
1/21/2009	P		6.00	16.50	8.55	14.87	<50	<0.50	<0.50	<0.50	<0.50	1.6	--	0.57	7.45
4/21/2009	--		6.00	16.50	8.15	15.27	--	--	--	--	--	--	--	--	
7/21/2009	NP		6.00	16.50	8.81	14.61	<50	<0.50	<0.50	<0.50	<0.50	2.1	--	7.60	7.77
1/12/2010	P		6.00	16.50	7.90	15.52	<50	<0.50	<0.50	<0.50	<0.50	1.3	--	2.20	7.0
6/3/2010	--		6.00	16.50	7.53	15.89	--	--	--	--	--	--	--	--	
7/22/2010	NP		6.00	16.50	8.24	15.18	<50	<0.50	<0.50	<0.50	<0.50	1.6	--	--	--
2/18/2011	NP		6.00	16.50	6.33	17.09	<50	<0.50	<0.50	<0.50	<0.50	1.7	--	0.90	5.6

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							GRO/TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MTBE	Semi-VOCs			
ESL - DW							100	1.0	40	30	20	5.0				
ESL - NDW							210	46	130	43	100	1,800				
MW-10 Cont.																
8/25/2011	P	23.42	6.00	16.50	6.10	17.32	<50	<0.50	<0.50	<0.50	<0.50	1.5	--	0.54	7.2	
1/17/2012	P		6.00	16.50	8.83	14.59	<50	<0.50	<0.50	<0.50	<0.50	1.6	--	0.61	7.6	
7/24/2012	P		6.00	16.50	8.14	15.28	<50	<0.50	<0.50	<0.50	<1.0	1.4	--	1.56	7.44	
1/31/2013	P		6.00	16.50	7.74	15.68	<50	<0.50	<0.50	<0.50	<1.0	1.3	--	1.57	7.87	
MW-11																
11/16/1992	--	22.38	7.00	12.00	9.02	13.36	7,000	21	<10	18	230	--	--	--	--	n
2/16/1993	--		7.00	12.00	7.11	15.27	2,200	<10	<10	11	<10	--	--	--	--	n
5/13/1993	--		7.00	12.00	8.04	14.34	1,600	<2.5	<2.5	41	6.8	--	--	--	--	n
8/17/1993	--		7.00	12.00	8.78	13.60	830	1.4	<1.0	25	15	--	--	--	--	n
11/8/1993	--		7.00	12.00	9.23	13.15	370	<1.0	<1.0	2.5	2.1	--	--	--	--	n
2/14/1994	--		7.00	12.00	7.94	14.44	650	<1	<1.0	2	4	--	--	--	--	n
5/5/1994	--		7.00	12.00	8.55	13.83	210	<0.5	<0.5	2.5	0.6	--	--	--	--	
8/4/1994	--		7.00	12.00	9.13	13.25	390	<0.5	<0.7	1.9	2.2	--	--	--	--	n
11/20/1994	--		7.00	12.00	7.73	14.65	1,300	1.3	0.5	1.5	21	--	--	--	--	
3/17/1995	--		7.00	12.00	6.94	15.44	100	<0.5	<0.5	<0.5	<0.5	--	--	--	--	
6/1/1995	--		7.00	12.00	7.90	14.48	210	<0.5	<0.5	0.9	0.7	--	--	--	--	
8/31/1995	--		7.00	12.00	8.18	14.20	680	<0.5	<0.5	4	1.8	<3	--	--	--	
11/27/1995	--		7.00	12.00	8.48	13.90	340	<0.5	<0.5	2.2	1.6	--	--	--	--	
2/22/1996	--		7.00	12.00	6.63	15.75	150	<0.5	<0.5	<0.8	<0.8	<3	--	--	--	
5/20/1996	--		7.00	12.00	7.25	15.13	--	--	--	--	--	--	--	--	--	
8/26/1996	--		7.00	12.00	8.22	14.16	--	--	--	--	--	--	--	--	--	
11/20/1996	--		7.00	12.00	8.37	14.01	--	--	--	--	--	--	--	--	--	
3/24/1997	--	20.97	7.00	12.00	8.15	12.82	63	<0.5	<0.5	<0.5	<0.5	<3	--	--	--	
5/23/1997	--		7.00	12.00	8.48	12.49	--	--	--	--	--	--	--	--	--	
8/19/1997	--		7.00	12.00	8.67	12.30	--	--	--	--	--	--	--	--	--	
11/19/1997	--		7.00	12.00	8.67	12.30	--	--	--	--	--	--	--	--	--	
2/19/1998	--		7.00	12.00	6.25	14.72	<50	<0.5	1.6	<0.5	1.8	7	--	--	--	
4/23/1998	--		7.00	12.00	7.23	13.74	--	--	--	--	--	--	--	--	--	

Table 1. Summary of Groundwater Monitoring Data: Relative Water Elevations and Laboratory Analyses

ARCO Service Station #0601, 712 Lewelling Blvd., San Leandro, CA

Well ID and Date Monitored	P/NP	TOC (feet)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)	DTW (feet)	Water Level Elevation (feet)	Concentrations in µg/L						DO (mg/L)	pH	Footnote	
							GRO/TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MTBE				Semi-VOCs
ESL - DW							100	1.0	40	30	20	5.0				
ESL - NDW							210	46	130	43	100	1,800				
MW-11 Cont.																
7/27/1998	--	20.97	7.00	12.00	8.05	12.92	--	--	--	--	--	--	--	--		
10/14/1998	--		7.00	12.00	8.58	12.39	--	--	--	--	--	--	--	--		
1/21/1999	--		7.00	12.00	8.25	12.72	<50	<0.5	<0.5	<0.5	<0.5	<3	--	0.5	--	
5/6/1999	--		7.00	12.00	7.95	13.02	--	--	--	--	--	--	--	--		
8/23/1999	--		7.00	12.00	8.51	12.46	--	--	--	--	--	--	--	0.86	--	
10/28/1999	--		7.00	12.00	8.95	12.02	--	--	--	--	--	--	--	--		
2/4/2000	--		7.00	12.00	7.88	13.09	<50	<0.5	<0.5	<0.5	<1	<3	--	3.29	--	
6/20/2000	--		7.00	12.00	8.18	12.79	--	--	--	--	--	--	--	--		
9/29/2000	--		7.00	12.00	8.60	12.37	--	--	--	--	--	--	--	--		
12/17/2000	--		7.00	12.00	8.48	12.49	--	--	--	--	--	--	--	--		
3/28/2001	--		7.00	12.00	7.88	13.09	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	
6/20/2001	--		7.00	12.00	8.48	12.49	--	--	--	--	--	--	--	--		
9/22/2001	--		7.00	12.00	9.11	11.86	--	--	--	--	--	--	--	--		
12/27/2001	--		7.00	12.00	7.50	13.47	--	--	--	--	--	--	--	--		
3/15/2002	--		7.00	12.00	7.87	13.10	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	
4/18/2002	--		7.00	12.00	7.22	13.75	--	--	--	--	--	--	--	--		
7/23/2002	--		7.00	12.00	8.76	12.21	--	--	--	--	--	--	--	--		
10/16/2002	--		7.00	12.00	9.15	11.82	--	--	--	--	--	--	--	--		
1/23/2003	P		7.00	12.00	7.61	13.36	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	2.4	7.4	g
4/7/2003	--		7.00	12.00	8.25	12.72	--	--	--	--	--	--	--	--		
8/7/2003	--		7.00	12.00	8.84	12.13	--	--	--	--	--	--	--	--		
10/23/2003	--		7.00	12.00	9.09	11.88	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	
01/12/2004	--		7.00	12.00	7.70	13.27	--	--	--	--	--	--	--	--		
04/20/2004	--	24.97	7.00	12.00	9.18	15.79	--	--	--	--	--	--	--	--	r	
07/01/2004	P		7.00	12.00	9.90	15.07	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	1.8	7.01	o
11/04/2004	--		7.00	12.00	8.21	16.76	--	--	--	--	--	--	--	--		
01/10/2005	--		7.00	12.00	6.94	18.03	--	--	--	--	--	--	--	--		
04/14/2005	--		7.00	12.00	6.77	18.20	--	--	--	--	--	--	--	--		

Table 1. Summary of Groundwater Monitoring Data: Relative Water Elevations and Laboratory Analyses

ARCO Service Station #0601, 712 Lewelling Blvd., San Leandro, CA

Well ID and Date Monitored	P/NP	TOC (feet)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)	DTW (feet)	Water Level Elevation (feet)	Concentrations in µg/L						DO (mg/L)	pH	Footnote
							GRO/TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MTBE			
ESL - DW							100	1.0	40	30	20	5.0			
ESL - NDW							210	46	130	43	100	1,800			
MW-11 Cont.															
08/02/2005	--	24.97	7.00	12.00	7.57	17.40	--	--	--	--	--	--	--	--	--
10/21/2005	--		7.00	12.00	8.08	16.89	--	--	--	--	--	--	--	--	--
01/04/2006	--		7.00	12.00	7.20	17.77	--	--	--	--	--	--	--	--	--
04/28/2006	--		7.00	12.00	6.90	18.07	--	--	--	--	--	--	--	--	--
8/4/2006	--		7.00	12.00	8.32	16.65	--	--	--	--	--	--	--	--	--
10/23/2006	--		7.00	12.00	8.75	16.22	--	--	--	--	--	--	--	--	--
1/15/2007	--		7.00	12.00	8.19	16.78	--	--	--	--	--	--	--	--	--
4/17/2007	--		7.00	12.00	8.32	16.65	--	--	--	--	--	--	--	--	--
7/9/2007	--		7.00	12.00	8.73	16.24	--	--	--	--	--	--	--	--	--
10/1/2007	--		7.00	12.00	8.65	16.32	--	--	--	--	--	--	--	--	--
1/7/2008	--		7.00	12.00	7.52	17.45	--	--	--	--	--	--	--	--	--
4/1/2008	--		7.00	12.00	8.18	16.79	--	--	--	--	--	--	--	--	--
7/23/2008	--		7.00	12.00	9.27	15.70	--	--	--	--	--	--	--	--	--
10/22/2008	--		7.00	12.00	9.11	15.86	--	--	--	--	--	--	--	--	--
1/21/2009	--		7.00	12.00	8.72	16.25	--	--	--	--	--	--	--	--	--
4/21/2009	--		7.00	12.00	8.22	16.75	--	--	--	--	--	--	--	--	--
7/21/2009	--		7.00	12.00	8.98	15.99	--	--	--	--	--	--	--	--	--
1/12/2010	--		7.00	12.00	8.39	16.58	--	--	--	--	--	--	--	--	--
6/3/2010	--		7.00	12.00	7.77	17.20	--	--	--	--	--	--	--	--	--
7/22/2010	--		7.00	12.00	8.41	16.56	--	--	--	--	--	--	--	--	--
2/18/2011	--		7.00	12.00	7.76	17.21	--	--	--	--	--	--	--	--	--
8/25/2011	--		7.00	12.00	8.39	16.58	--	--	--	--	--	--	--	--	--
1/17/2012	--		7.00	12.00	9.02	15.95	--	--	--	--	--	--	--	--	--
7/24/2012	--		7.00	12.00	8.39	16.58	--	--	--	--	--	--	--	--	--
1/31/2013	--		7.00	12.00	7.98	16.99	--	--	--	--	--	--	--	--	--
MW-12															
11/16/1992	--	22.77	7.50	12.50	9.65	13.12	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
2/16/1993	--		7.50	12.50	7.88	14.89	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--

Table 1. Summary of Groundwater Monitoring Data: Relative Water Elevations and Laboratory Analyses

ARCO Service Station #0601, 712 Lewelling Blvd., San Leandro, CA

Well ID and Date Monitored	P/NP	TOC (feet)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)	DTW (feet)	Water Level Elevation (feet)	Concentrations in µg/L						DO (mg/L)	pH	Footnote
							GRO/TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MTBE			
ESL - DW							100	1.0	40	30	20	5.0			
ESL - NDW							210	46	130	43	100	1,800			
MW-12 Cont.															
5/13/1993	--	22.77	7.50	12.50	8.63	14.14	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
8/17/1993	--		7.50	12.50	9.30	13.47	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
11/8/1993	--		7.50	12.50	9.72	13.05	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
2/14/1994	--		7.50	12.50	8.24	14.53	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
5/5/1994	--		7.50	12.50	8.97	13.80	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
8/4/1994	--		7.50	12.50	9.57	13.20	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
11/20/1994	--		7.50	12.50	8.06	14.71	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
3/17/1995	--		7.50	12.50	7.09	15.68	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
6/1/1995	--		7.50	12.50	8.40	14.37	--	--	--	--	--	--	--	--	--
8/31/1995	--		7.50	12.50	8.55	14.22	<50	<0.5	<0.5	<0.5	<0.5	<3	--	--	--
11/27/1995	--		7.50	12.50	8.95	13.82	--	--	--	--	--	--	--	--	--
2/22/1996	--		7.50	12.50	6.81	15.96	<50	<0.5	<0.5	<0.5	<0.5	<3	--	--	--
5/20/1996	--		7.50	12.50	7.56	15.21	--	--	--	--	--	--	--	--	--
8/26/1996	--		7.50	12.50	8.63	14.14	--	--	--	--	--	--	--	--	--
11/20/1996	--		7.50	12.50	8.38	14.39	--	--	--	--	--	--	--	--	--
3/24/1997	--	20.11	7.50	12.50	8.75	11.36	<50	<0.5	<0.5	<0.5	<0.5	<3	--	--	--
5/23/1997	--		7.50	12.50	8.92	11.19	--	--	--	--	--	--	--	--	--
8/19/1997	--		7.50	12.50	9.20	10.91	--	--	--	--	--	--	--	--	--
11/19/1997	--		7.50	12.50	9.20	10.91	--	--	--	--	--	--	--	--	--
2/19/1998	--		7.50	12.50	6.28	13.83	<50	<0.5	<0.5	<0.5	<0.5	<3	--	--	--
4/23/1998	--		7.50	12.50	7.52	12.59	--	--	--	--	--	--	--	--	--
7/27/1998	--		7.50	12.50	8.52	11.59	--	--	--	--	--	--	--	--	--
10/14/1998	--		7.50	12.50	9.06	11.05	--	--	--	--	--	--	--	--	--
1/21/1999	--		7.50	12.50	8.20	11.91	<50	<0.5	<0.5	<0.5	<0.5	<3	--	1.5	--
5/6/1999	--		7.50	12.50	8.47	11.64	--	--	--	--	--	--	--	--	--
8/23/1999	--		7.50	12.50	9.04	11.07	--	--	--	--	--	--	--	0.85	--
10/28/1999	--		7.50	12.50	9.40	10.71	--	--	--	--	--	--	--	--	--
2/4/2000	--		7.50	12.50	8.38	11.73	<50	<0.5	<0.5	<0.5	<1	<3	--	3.34	--

Table 1. Summary of Groundwater Monitoring Data: Relative Water Elevations and Laboratory Analyses

ARCO Service Station #0601, 712 Lewelling Blvd., San Leandro, CA

Well ID and Date Monitored	P/NP	TOC (feet)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)	DTW (feet)	Water Level Elevation (feet)	Concentrations in µg/L							DO (mg/L)	pH	Footnote
							GRO/TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MTBE	Semi-VOCs			
ESL - DW							100	1.0	40	30	20	5.0				
ESL - NDW							210	46	130	43	100	1,800				
MW-12 Cont.																
6/20/2000	--	20.11	7.50	12.50	8.55	11.56	--	--	--	--	--	--	--	--	--	
9/29/2000	--		7.50	12.50	8.98	11.13	--	--	--	--	--	--	--	--	--	
12/17/2000	--		7.50	12.50	8.76	11.35	--	--	--	--	--	--	--	--	--	
3/28/2001	--		7.50	12.50	8.31	11.80	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	
6/20/2001	--		7.50	12.50	9.10	11.01	--	--	--	--	--	--	--	--	--	
9/22/2001	--		7.50	12.50	9.48	10.63	--	--	--	--	--	--	--	--	--	
12/27/2001	--		7.50	12.50	7.78	12.33	--	--	--	--	--	--	--	--	--	
3/15/2002	--		7.50	12.50	8.22	11.89	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	
4/18/2002	--		7.50	12.50	7.65	12.46	--	--	--	--	--	--	--	--	--	
7/23/2002	--		7.50	12.50	9.18	10.93	--	--	--	--	--	--	--	--	--	
10/16/2002	--		7.50	12.50	9.51	10.60	--	--	--	--	--	--	--	--	--	
1/23/2003	--		7.50	12.50	7.86	12.25	--	--	--	--	--	--	--	--	--	
4/7/2003	--		7.50	12.50	8.58	11.53	--	--	--	--	--	--	--	--	--	
8/7/2003	--		7.50	12.50	9.23	10.88	--	--	--	--	--	--	--	--	--	
10/23/2003	P		7.50	12.50	9.44	10.67	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	
01/12/2004	--		7.50	12.50	8.08	12.03	--	--	--	--	--	--	--	--	--	
04/20/2004	--	25.32	7.50	12.50	9.28	16.04	--	--	--	--	--	--	--	--	r	
07/01/2004	P		7.50	12.50	9.65	15.67	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	1.8	7.0	
11/04/2004	--		7.50	12.50	8.53	16.79	--	--	--	--	--	--	--	--	--	
01/10/2005	--		7.50	12.50	7.04	18.28	--	--	--	--	--	--	--	--	--	
04/14/2005	--		7.50	12.50	6.95	18.37	--	--	--	--	--	--	--	--	--	
08/02/2005	--		7.50	12.50	8.05	17.27	--	--	--	--	--	--	--	--	--	
10/21/2005	--		7.50	12.50	8.70	16.62	--	--	--	--	--	--	--	--	--	
01/04/2006	--		7.50	12.50	10.00	15.32	--	--	--	--	--	--	--	--	--	
04/28/2006	--		7.50	12.50	7.19	18.13	--	--	--	--	--	--	--	--	--	
8/4/2006	--		7.50	12.50	8.80	16.52	--	--	--	--	--	--	--	--	--	
10/23/2006	--		7.50	12.50	9.17	16.15	--	--	--	--	--	--	--	--	--	
1/15/2007	--		7.50	12.50	8.57	16.75	--	--	--	--	--	--	--	--	--	

Table 1. Summary of Groundwater Monitoring Data: Relative Water Elevations and Laboratory Analyses

ARCO Service Station #0601, 712 Leelling Blvd., San Leandro, CA

Well ID and Date Monitored	P/NP	TOC (feet)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)	DTW (feet)	Water Level Elevation (feet)	Concentrations in µg/L						DO (mg/L)	pH	Footnote
							GRO/TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MTBE			
ESL - DW							100	1.0	40	30	20	5.0			
ESL - NDW							210	46	130	43	100	1,800			
MW-12 Cont.															
4/17/2007	--	25.32	7.50	12.50	8.68	16.64	--	--	--	--	--	--	--	--	--
7/9/2007	--		7.50	12.50	9.18	16.14	--	--	--	--	--	--	--	--	--
10/1/2007	--		7.50	12.50	9.45	15.87	--	--	--	--	--	--	--	--	--
1/7/2008	--		7.50	12.50	7.58	17.74	--	--	--	--	--	--	--	--	--
4/1/2008	--		7.50	12.50	8.57	16.75	--	--	--	--	--	--	--	--	--
7/23/2008	--		7.50	12.50	9.34	15.98	--	--	--	--	--	--	--	--	--
10/22/2008	--		7.50	12.50	9.64	15.68	--	--	--	--	--	--	--	--	--
1/21/2009	--		7.50	12.50	9.25	16.07	--	--	--	--	--	--	--	--	--
4/21/2009	--		7.50	12.50	8.66	16.66	--	--	--	--	--	--	--	--	--
7/21/2009	--		7.50	12.50	9.42	15.90	--	--	--	--	--	--	--	--	--
1/12/2010	--		7.50	12.50	8.86	16.46	--	--	--	--	--	--	--	--	--
6/3/2010	--		7.50	12.50	8.20	17.12	--	--	--	--	--	--	--	--	--
7/22/2010	--		7.50	12.50	8.90	16.42	--	--	--	--	--	--	--	--	--
2/18/2011	--		7.50	12.50	7.80	17.52	--	--	--	--	--	--	--	--	--
8/25/2011	--		7.50	12.50	8.89	16.43	--	--	--	--	--	--	--	--	--
1/17/2012	--		7.50	12.50	9.50	15.82	--	--	--	--	--	--	--	--	--
7/24/2012	--		7.50	12.50	8.90	16.42	--	--	--	--	--	--	--	--	--
1/31/2013	--		7.50	12.50	8.38	16.94	--	--	--	--	--	--	--	--	--
MW-14															
9/15/1992	--	22.99	7.50	13.50	10.66	12.33	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
11/16/1992	--		7.50	13.50	10.33	12.66	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
2/16/1993	--		7.50	13.50	8.18	14.81	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
5/13/1993	--		7.50	13.50	9.05	13.94	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
8/17/1993	--		7.50	13.50	22.99	0.00	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
11/8/1993	--		7.50	13.50	10.25	12.74	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
2/14/1994	--		7.50	13.50	8.80	14.19	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
5/5/1994	--		7.50	13.50	9.49	13.50	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
8/4/1994	--		7.50	13.50	10.11	12.88	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--

Table 1. Summary of Groundwater Monitoring Data: Relative Water Elevations and Laboratory Analyses

ARCO Service Station #0601, 712 Lewelling Blvd., San Leandro, CA

Well ID and Date Monitored	P/NP	TOC (feet)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)	DTW (feet)	Water Level Elevation (feet)	Concentrations in µg/L						DO (mg/L)	pH	Footnote
							GRO/TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MTBE			
ESL - DW							100	1.0	40	30	20	5.0			
ESL - NDW							210	46	130	43	100	1,800			
MW-14 Cont.															
11/20/1994	--	22.99	7.50	13.50	8.66	14.33	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
3/17/1995	--		7.50	13.50	8.17	14.82	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
6/1/1995	--		7.50	13.50	8.57	14.42	--	--	--	--	--	--	--	--	--
8/31/1995	--		7.50	13.50	9.05	13.94	--	--	--	--	--	--	--	--	--
11/27/1995	--		7.50	13.50	9.19	13.80	--	--	--	--	--	--	--	--	--
2/22/1996	--		7.50	13.50	6.52	16.47	<50	<0.5	<0.5	<0.5	<0.5	<3	--	--	--
5/20/1996	--		7.50	13.50	7.88	15.11	--	--	--	--	--	--	--	--	--
8/26/1996	--		7.50	13.50	8.83	14.16	--	--	--	--	--	--	--	--	--
11/20/1996	--		7.50	13.50	8.95	14.04	--	--	--	--	--	--	--	--	--
3/24/1997	--	20.90	7.50	13.50	8.98	11.92	<50	<0.5	<0.5	<0.5	<0.5	<3	--	--	--
5/23/1997	--		7.50	13.50	9.61	11.29	--	--	--	--	--	--	--	--	--
8/19/1997	--		7.50	13.50	9.80	11.10	--	--	--	--	--	--	--	--	--
11/19/1997	--		7.50	13.50	9.80	11.10	<50	1.7	<0.5	0.6	3	<3	--	--	--
2/19/1998	--		7.50	13.50	6.27	14.63	<50	<0.5	<0.5	<0.5	<0.5	<3	--	--	--
4/23/1998	--		7.50	13.50	7.75	13.15	<50	<0.5	<0.5	<0.5	<0.5	<3	--	0.5	--
7/27/1998	--		7.50	13.50	9.24	11.66	<50	<0.5	<0.5	<0.5	<0.5	<3	--	1.0	--
10/14/1998	--		7.50	13.50	9.73	11.17	<50	<0.5	<0.5	<0.5	<0.5	<3	--	1.0	--
1/21/1999	--		7.50	13.50	8.90	12.00	<50	<0.5	<0.5	<0.5	<0.5	<3	--	1.5	--
5/6/1999	--		7.50	13.50	8.98	11.92	<50	<0.5	<0.5	<0.5	<0.5	<3	--	0.73	--
8/23/1999	--		7.50	13.50	9.68	11.22	<50	<0.5	<0.5	<0.5	<0.5	<3	--	0.91	--
10/28/1999	--		7.50	13.50	10.00	10.90	<50	<0.5	<0.5	<0.5	<1	<10	--	1.06	--
2/4/2000	--		7.50	13.50	8.19	12.71	<50	<0.5	0.5	<0.5	<1	<3	--	1.21	--
6/20/2000	--		7.50	13.50	9.16	11.74	<50	<0.5	<0.5	<0.5	<1.0	<10	--	--	--
9/29/2000	--		7.50	13.50	9.48	11.42	<50	<0.5	<0.5	<0.5	<0.5	<2.50	--	--	--
12/17/2000	--		7.50	13.50	9.24	11.66	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--
3/28/2001	--		7.50	13.50	8.91	11.99	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--
6/20/2001	--		7.50	13.50	9.70	11.20	<50	<0.5	<0.5	<0.5	<0.5	3.1	--	--	--
9/22/2001	--		7.50	13.50	10.04	10.86	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--

Table 1. Summary of Groundwater Monitoring Data: Relative Water Elevations and Laboratory Analyses

ARCO Service Station #0601, 712 Lewelling Blvd., San Leandro, CA

Well ID and Date Monitored	P/NP	TOC (feet)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)	DTW (feet)	Water Level Elevation (feet)	Concentrations in µg/L							DO (mg/L)	pH	Footnote
							GRO/TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MTBE	Semi-VOCs			
ESL - DW							100	1.0	40	30	20	5.0				
ESL - NDW							210	46	130	43	100	1,800				
MW-14 Cont.																
12/27/2001	--	20.90	7.50	13.50	8.33	12.57	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	
3/15/2002	--		7.50	13.50	8.75	12.15	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	
4/18/2002	--		7.50	13.50	8.21	12.69	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	
7/23/2002	NP		7.50	13.50	9.76	11.14	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--	1.4	7.1	
10/16/2002	NP		7.50	13.50	10.10	10.80	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--	1.1	5.8	
1/23/2003	NP		7.50	13.50	8.41	12.49	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	1.3	7.1	g
4/7/2003	--		7.50	13.50	9.09	11.81	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	1.4	6.9	
8/7/2003	--		7.50	13.50	9.81	11.09	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	1.4	6.7	
10/23/2003	P		7.50	13.50	10.04	10.86	--	--	--	--	--	--	--	--	--	
01/12/2004	P		7.50	13.50	8.89	12.01	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	2.0	7.2	
04/20/2004	--	25.55	7.50	13.50	9.62	15.93	--	--	--	--	--	--	--	--	--	r
07/01/2004	NP		7.50	13.50	10.03	15.52	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	1.6	6.7	
11/04/2004	--		7.50	13.50	9.13	16.42	--	--	--	--	--	--	--	--	--	
01/10/2005	NP		7.50	13.50	7.61	17.94	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	2.06	6.9	
04/14/2005	--		7.50	13.50	7.70	17.85	--	--	--	--	--	--	--	--	--	
08/02/2005	NP		7.50	13.50	8.73	16.82	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	6.9	
10/21/2005	--		7.50	13.50	9.47	16.08	--	--	--	--	--	--	--	--	--	
01/04/2006	--		7.50	13.50	6.92	18.63	--	--	--	--	--	--	--	--	--	
04/28/2006	--		7.50	13.50	7.71	17.84	--	--	--	--	--	--	--	--	--	
8/4/2006	NP		7.50	13.50	9.32	16.23	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	0.95	6.8	
10/23/2006	--		7.50	13.50	9.66	15.89	--	--	--	--	--	--	--	--	--	
1/15/2007	--		7.50	13.50	9.05	16.50	--	--	--	--	--	--	--	--	--	
4/17/2007	--		7.50	13.50	9.16	16.39	--	--	--	--	--	--	--	--	--	
7/9/2007	NP		7.50	13.50	9.67	15.88	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	1.87	7.13	
10/1/2007	--		7.50	13.50	9.95	15.60	--	--	--	--	--	--	--	--	--	
1/7/2008	--		7.50	13.50	8.74	16.81	--	--	--	--	--	--	--	--	--	
4/1/2008	--		7.50	13.50	9.13	16.42	--	--	--	--	--	--	--	--	--	
7/23/2008	NP		7.50	13.50	9.86	15.69	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	1.18	6.93	

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Well ID and Date Monitored	P/NP	TOC (feet)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)	DTW (feet)	Water Level Elevation (feet)	Concentrations in µg/L						DO (mg/L)	pH	Footnote
							GRO/TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MTBE			
ESL - DW							100	1.0	40	30	20	5.0			
ESL - NDW							210	46	130	43	100	1,800			
MW-14 Cont.															
10/22/2008	--	25.55	7.50	13.50	10.20	15.35	--	--	--	--	--	--	--	--	--
1/21/2009	--		7.50	13.50	9.81	15.74	--	--	--	--	--	--	--	--	--
4/21/2009	--		7.50	13.50	9.22	16.33	--	--	--	--	--	--	--	--	--
7/21/2009	NP		7.50	13.50	9.90	15.65	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	11.04	7.21
1/12/2010	--		7.50	13.50	9.31	16.24	--	--	--	--	--	--	--	--	--
6/3/2010	--		7.50	13.50	8.71	16.84	--	--	--	--	--	--	--	--	--
7/22/2010	NP		7.50	13.50	9.45	16.10	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--
2/18/2011	--		7.50	13.50	7.92	17.63	--	--	--	--	--	--	--	--	--
8/25/2011	P		7.50	13.50	9.43	16.12	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	0.58	7.1
1/17/2012	--		7.50	13.50	10.04	15.51	--	--	--	--	--	--	--	--	--
7/24/2012	P		7.50	13.50	9.49	16.06	<50	<0.50	<0.50	<0.50	<1.0	<0.50	--	1.22	7.09
1/31/2013	--		7.50	13.50	8.98	16.57	--	--	--	--	--	--	--	--	--
MW-15															
5/13/1993	--	19.19	5.50	10.50	5.91	13.28	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
8/17/1993	--		5.50	10.50	6.54	12.65	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
11/8/1993	--		5.50	10.50	6.98	12.21	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
2/14/1994	--		5.50	10.50	5.44	13.75	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
5/5/1994	--		5.50	10.50	6.18	13.01	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
8/4/1994	--		5.50	10.50	6.84	12.35	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
11/20/1994	--		5.50	10.50	5.31	13.88	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
3/17/1995	--		5.50	10.50	5.21	13.98	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
6/1/1995	--		5.50	10.50	5.84	13.35	--	--	--	--	--	--	--	--	--
8/31/1995	--		5.50	10.50	6.18	13.01	<50	<0.5	<0.5	<0.5	<0.5	<3	--	--	--
11/27/1995	--		5.50	10.50	6.42	12.77	--	--	--	--	--	--	--	--	--
2/22/1996	--		5.50	10.50	4.84	14.35	<50	<0.5	<0.5	<0.5	<0.5	12	--	--	--
5/20/1996	--		5.50	10.50	5.31	13.88	--	--	--	--	--	--	--	--	--
8/26/1996	--		5.50	10.50	6.05	13.14	<50	<0.5	<0.5	<0.5	<0.5	8	--	--	--
11/20/1996	--		5.50	10.50	5.46	13.73	--	--	--	--	--	--	--	--	--

Table 1. Summary of Groundwater Monitoring Data: Relative Water Elevations and Laboratory Analyses

ARCO Service Station #0601, 712 Lewelling Blvd., San Leandro, CA

Well ID and Date Monitored	P/NP	TOC (feet)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)	DTW (feet)	Water Level Elevation (feet)	Concentrations in µg/L						DO (mg/L)	pH	Footnote	
							GRO/TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MTBE				Semi-VOCs
ESL - DW							100	1.0	40	30	20	5.0				
ESL - NDW							210	46	130	43	100	1,800				
MW-15 Cont.																
3/24/1997	--	22.08	5.50	10.50	6.00	16.08	<50	<0.5	<0.5	<0.5	<0.5	15	--	--	--	
5/23/1997	--		5.50	10.50	6.25	15.83	--	--	--	--	--	--	--	--	--	
8/19/1997	--		5.50	10.50	6.34	15.74	99	<0.5	<0.5	<0.5	0.7	6	--	--	--	j
11/19/1997	--		5.50	10.50	6.34	15.74	--	--	--	--	--	--	--	--	--	
2/19/1998	--		5.50	10.50	4.66	17.42	<50	<0.5	<0.5	<0.5	<0.5	48	--	--	--	
4/23/1998	--		5.50	10.50	5.18	16.90	--	--	--	--	--	--	--	--	--	
7/27/1998	--		5.50	10.50	6.02	16.06	<50	<0.5	<0.5	<0.5	<0.5	50	--	1.0	--	
10/14/1998	--		5.50	10.50	6.26	15.82	<50	<0.5	<0.5	<0.5	<0.5	27	--	1.5	--	
1/21/1999	--		5.50	10.50	5.33	16.75	<50	<0.5	<0.5	<0.5	<0.5	6	--	1.0	--	
5/6/1999	--		5.50	10.50	5.82	16.26	--	--	--	--	--	--	--	--	--	
8/23/1999	--		5.50	10.50	6.24	15.84	<50	<0.5	<0.5	<0.5	<0.5	21	--	1.14	--	
10/28/1999	--		5.50	10.50	6.60	15.48	--	--	--	--	--	--	--	--	--	
2/4/2000	--		5.50	10.50	7.02	15.06	<50	<0.5	<0.5	<0.5	<1	<3	--	1.09	--	
6/20/2000	--		5.50	10.50	5.98	16.10	--	--	--	--	--	--	--	--	--	
9/29/2000	--		5.50	10.50	6.50	15.58	<50	<0.5	<0.5	<0.5	<0.5	<2.50	--	--	--	
12/17/2000	--		5.50	10.50	5.89	16.19	--	--	--	--	--	--	--	--	--	
3/28/2001	--		5.50	10.50	5.78	16.30	<50	<0.5	<0.5	<0.5	<0.5	11.1	--	--	--	
6/20/2001	--		5.50	10.50	5.72	16.36	--	--	--	--	--	--	--	--	--	
9/22/2001	--		5.50	10.50	6.79	15.29	<50	<0.5	<0.5	<0.5	<0.5	13	--	--	--	
12/27/2001	--		5.50	10.50	5.49	16.59	--	--	--	--	--	--	--	--	--	
3/15/2002	--		5.50	10.50	5.68	16.40	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	
4/18/2002	--		5.50	10.50	4.85	17.23	--	--	--	--	--	--	--	--	--	
7/23/2002	P		5.50	10.50	6.32	15.76	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--	2.0	7.9	
10/16/2002	--		5.50	10.50	6.69	15.39	--	--	--	--	--	--	--	--	--	
1/23/2003	P		5.50	10.50	5.70	16.38	<50	<0.50	<0.50	<0.50	<0.50	1.9	--	2.6	7.5	g
4/7/2003	--		5.50	10.50	5.94	16.14	--	--	--	--	--	--	--	--	--	
8/7/2003	--		5.50	10.50	6.32	15.76	--	--	--	--	--	--	--	--	--	
10/23/2003	--		5.50	10.50	6.56	15.52	--	--	--	--	--	--	--	--	--	

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ARCO Service Station #0601, 712 Lewelling Blvd., San Leandro, CA

Well ID and Date Monitored	P/NP	TOC (feet)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)	DTW (feet)	Water Level Elevation (feet)	Concentrations in µg/L							DO (mg/L)	pH	Footnote
							GRO/TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MTBE	Semi-VOCs			
ESL - DW							100	1.0	40	30	20	5.0				
ESL - NDW							210	46	130	43	100	1,800				
MW-15 Cont.																
01/12/2004	--	22.08	5.50	10.50	5.71	16.37	--	--	--	--	--	--	--	--	--	
04/20/2004	--	21.72	5.50	10.50	7.10	14.62	--	--	--	--	--	--	--	--	r	
07/01/2004	P		5.50	10.50	7.18	14.54	<50	<0.50	<0.50	<0.50	<0.50	1.9	--	1.6	7.3	
11/04/2004	--		5.50	10.50	5.90	15.82	--	--	--	--	--	--	--	--	--	
01/10/2005	--		5.50	10.50	5.30	16.42	--	--	--	--	--	--	--	--	--	
04/14/2005	--		5.50	10.50	5.40	16.32	--	--	--	--	--	--	--	--	--	
08/02/2005	P		5.50	10.50	5.33	16.39	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	6.5	
10/21/2005	--		5.50	10.50	5.92	15.80	--	--	--	--	--	--	--	--	--	
01/04/2006	--		5.50	10.50	5.19	16.53	--	--	--	--	--	--	--	--	--	
04/28/2006	--		5.50	10.50	5.45	16.27	--	--	--	--	--	--	--	--	--	
8/4/2006	P		5.50	10.50	5.99	15.73	<50	<0.50	<0.50	<0.50	<0.50	2.1	--	1.49	7.1	
10/23/2006	--		5.50	10.50	6.36	15.36	--	--	--	--	--	--	--	--	--	
1/15/2007	--		5.50	10.50	6.00	15.72	--	--	--	--	--	--	--	--	--	
4/17/2007	--		5.50	10.50	5.98	15.74	--	--	--	--	--	--	--	--	--	
7/9/2007	NP		5.50	10.50	6.26	15.46	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	2.77	7.44	
10/1/2007	--		5.50	10.50	6.53	15.19	--	--	--	--	--	--	--	--	--	
1/7/2008	--		5.50	10.50	6.12	15.60	--	--	--	--	--	--	--	--	--	
4/1/2008	--		5.50	10.50	5.92	15.80	--	--	--	--	--	--	--	--	--	
7/23/2008	NP		5.50	10.50	6.30	15.42	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	2.07	7.32	
10/22/2008	--		5.50	10.50	6.69	15.03	--	--	--	--	--	--	--	--	--	
1/21/2009	--		5.50	10.50	6.22	15.50	--	--	--	--	--	--	--	--	--	
4/21/2009	--		5.50	10.50	5.79	15.93	--	--	--	--	--	--	--	--	--	
7/21/2009	NP		5.50	10.50	6.34	15.38	<50	<0.50	<0.50	<0.50	<0.50	1.4	--	9.63	7.63	
1/12/2010	--		5.50	10.50	5.93	15.79	--	--	--	--	--	--	--	--	--	
6/3/2010	--		5.50	10.50	5.79	15.93	--	--	--	--	--	--	--	--	--	
7/22/2010	P		5.50	10.50	6.25	15.47	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	1.11	7.30	
2/18/2011	--		5.50	10.50	8.48	13.24	--	--	--	--	--	--	--	--	--	
8/25/2011	P		5.50	10.50	6.07	15.65	<50	<0.50	<0.50	<0.50	<0.50	2.9	--	0.88	7.2	

Table 1. Summary of Groundwater Monitoring Data: Relative Water Elevations and Laboratory Analyses

ARCO Service Station #0601, 712 Lewelling Blvd., San Leandro, CA

Well ID and Date Monitored	P/NP	TOC (feet)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)	DTW (feet)	Water Level Elevation (feet)	Concentrations in µg/L							DO (mg/L)	pH	Footnote
							GRO/TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MTBE	Semi-VOCs			
ESL - DW							100	1.0	40	30	20	5.0				
ESL - NDW							210	46	130	43	100	1,800				
MW-15 Cont.																
1/17/2012	--	21.72	5.50	10.50	6.88	14.84	--	--	--	--	--	--	--	--	--	
7/24/2012	P		5.50	10.50	6.07	15.65	<50	<0.50	<0.50	<0.50	<1.0	0.59	--	1.56	7.45	
1/31/2013	--		5.50	10.50	5.91	15.81	--	--	--	--	--	--	--	--	--	
MW-16																
7/21/2009	P	22.89	5.00	15.00	12.90	9.99	1,500	2.3	13	36	300	0.68	--	14.83	7.71	
1/12/2010	P		5.00	15.00	6.67	16.22	1,700	6.8	4.3	71	48	<0.50	--	1.24	6.8	
6/3/2010	P		5.00	15.00	6.13	16.76	4,100	28	9.2	420	170	<1.0	--	--	7.10	
7/22/2010	NP		5.00	15.00	6.83	16.06	6,400	34	13	570	210	<1.0	--	0.68	6.95	
2/18/2011	NP		5.00	15.00	5.60	17.29	1,100	6.1	2.2	8.7	23	<0.50	--	1.18	6.66	
8/25/2011	P		5.00	15.00	6.70	16.19	2,800	31	17	180	480	<4.0	--	0.75	7.0	
1/17/2012	P		5.00	15.00	7.29	15.60	1,300	7.9	3.8	66	48	<1.0	--	0.42	7.30	
7/24/2012	P		5.00	15.00	6.75	16.14	2,900	30	11	240	310	<2.0	--	1.09	7.25	
1/31/2013	P		5.00	15.00	6.29	16.60	360	3.6	1.2	2.6	9.4	<0.50	--	1.21	7.77	
MW-17																
7/21/2009	P	23.42	5.00	15.00	7.58	15.84	3,700	61	160	150	1,300	2.8	--	11.48	7.57	
1/12/2010	P		5.00	15.00	6.98	16.44	11,000	110	72	1,100	1,600	<10	--	1.02	6.80	
6/3/2010	P		5.00	15.00	6.37	17.05	19,000	140	45	1,200	2,600	<25	--	1.26	6.99	
7/22/2010	NP		5.00	15.00	7.05	16.37	21,000	160	63	1,300	2,800	<25	--	0.50	7.00	
2/18/2011	NP		5.00	15.00	6.33	17.09	9,400	58	<10	480	930	<10	--	2.84	6.7	
8/25/2011	P		5.00	15.00	6.96	16.46	5,500	140	<10	250	870	<10	--	0.47	7.1	
1/17/2012	P		5.00	15.00	7.62	15.80	4,000	72	13	180	360	<2.5	--	0.36	7.35	
7/24/2012	P		5.00	15.00	7.02	16.40	1,600	83	4.6	100	92	<1.0	--	1.00	7.21	
1/31/2013	P		5.00	15.00	6.49	16.93	1,500	36	2.7	44	25	<0.50	--	1.27	7.72	
MW-18																
7/21/2009	P	24.48	5.00	15.00	8.73	15.75	290	1.1	<0.50	8.0	1.4	4.8	--	14.25	7.69	
1/12/2010	P		5.00	15.00	7.95	16.53	1,000	2.4	<1.0	57	<1.0	5.8	--	1.79	6.8	

Table 1. Summary of Groundwater Monitoring Data: Relative Water Elevations and Laboratory Analyses
ARCO Service Station #0601, 712 Lewelling Blvd., San Leandro, CA

Well ID and Date Monitored	P/NP	TOC (feet)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)	DTW (feet)	Water Level Elevation (feet)	Concentrations in µg/L							DO (mg/L)	pH	Footnote
							GRO/TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MTBE	Semi-VOCs			
ESL - DW							100	1.0	40	30	20	5.0				
ESL - NDW							210	46	130	43	100	1,800				
MW-18 Cont.																
6/3/2010	--	24.48	5.00	15.00	7.33	17.15	--	--	--	--	--	--	--	--	--	
7/22/2010	NP		5.00	15.00	8.02	16.46	760	3.5	<0.50	27	<0.50	5.1	--	0.71	7.09	w
2/18/2011	NP		5.00	15.00	7.38	17.10	360	<0.50	<0.50	<0.50	<0.50	3.8	--	2.80	6.9	x (GRO)
8/25/2011	P		5.00	15.00	8.00	16.48	640	3.4	<0.50	4.1	<0.50	4.9	--	0.61	7.1	x (GRO)
1/17/2012	P		5.00	15.00	8.61	15.87	140	<0.50	<0.50	<0.50	<0.50	2.5	--	0.45	7.5	x (GRO)
7/24/2012	P		5.00	15.00	8.02	16.46	150	<0.50	<0.50	<0.50	<1.0	1.8	--	0.90	7.40	
1/31/2013	P		5.00	15.00	7.49	16.99	71	<0.50	<0.50	<0.50	<1.0	<0.50	--	1.33	7.90	
MW-19																
7/21/2009	P	25.10	5.00	15.00	9.34	15.76	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	13.65	8.03	
1/12/2010	--		5.00	15.00	6.75	18.35	--	--	--	--	--	--	--	--	--	
6/3/2010	--		5.00	15.00	8.14	16.96	--	--	--	--	--	--	--	--	--	
2/18/2011	--		5.00	15.00	7.51	17.59	--	--	--	--	--	--	--	--	--	
8/25/2011	P		5.00	15.00	6.02	19.08	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	2.35	7.2	
1/17/2012	--		5.00	15.00	9.47	15.63	--	--	--	--	--	--	--	--	--	
7/24/2012	--		5.00	15.00	8.88	16.22	<50	<0.50	<0.50	<0.50	<1.0	<0.50	--	--	--	
1/31/2013	--		5.00	15.00	8.39	16.71	--	--	--	--	--	--	--	--	--	

Symbols & Abbreviations:

-- = Not analyzed/applicable/measured/available
< = Not detected at or above specified laboratory reporting limit
DO = Dissolved oxygen
DTW = Depth to water in ft bgs
ft bgs = Feet below ground surface
GRO = Gasoline range organics, range C4-C12
GWE = Groundwater elevation measured in ft
mg/L = Milligrams per liter
MTBE = Methyl tert-butyl ether
NP = Well not purged before sampling
P = Well purged before sampling
Semi-VOCs = Semivolatile organic compounds
TOC = Top of casing in ft
TPH-g = Total petroleum hydrocarbons as gasoline
g/L = Micrograms per liter
ND = Not detected above the various semi-VOCs laboratory reporting limits

Footnotes:

a = Sheen in well
b = Well is dry
c = Insufficient water to sample
d = Chromatogram Pattern: Gasoline C6-C10
e = Hydrocarbon pattern is present in the requested fuel quantitation range but does not resemble the pattern of the requested fuel
g = TPH, benzene, toluene, ethylbenzene, and total xylenes (BTEX), and MTBE analyzed by EPA Method 8260B beginning on the 1st quarter 2003 sampling event (1/23/03)
h = This sample was re-extracted beyond the EPA recommended holding time. The results may still be useful for their intended purpose
i = GWE adjusted using the formula $GWE = (TOC - DTW) + (\text{free product (FP) thickness} \times 0.8)$
j = Sample contains a higher boiling point hydrocarbon mixture quantitated as gasoline. The chromatogram did not match the typical gasoline fingerprint
k = DO reading not taken due to the presence of sheen
l = FP in well
m = Gauged with ORC sock in well
n = Method reporting limit for benzene, toluene, ethylbenzene, and/or total xylenes was raised due to high analyte concentration requiring sample dilution or matrix interference
o = Well dewatered
p = Well inaccessible
q = Insufficient sample available to follow standard QC procedures
r = Wells resurveyed February 27, 2004
s = Reporting limits elevated due to matrix interferences (SVOCs)
t = Sample preserved improperly
u = Reporting limits raised due to high level of non-target analytes (SVOCs)
v = Wells surveyed June 23, 2009
w = Quantitation of unknown hydrocarbon(s) in sample based on baseline
x = Quantitated against gasoline

Notes:

Beginning in the fourth quarter 2003, the laboratory modified the reported analyte list. TPH-g was changed to GRO. The resulting data may be impacted by the potential of non-TPH-g analytes within the requested fuel range resulting in a higher concentration being reported

Beginning in the second quarter 2004, the carbon range for GRO was changed from C6-C10 to C4-C12

Values for DO and pH were obtained through field measurements

Top and bottom of screen measurements for wells MW-1 to MW-3, and MW-7 were taken from Delta Environmental Consulting Inc. sampling sheets because the well construction logs were not available

GRO analysis was completed by EPA method 8260B (C4-C12) for samples collected from the time period April 2006 through February 4, 2008. The analysis for GRO was changed to EPA method 8015B (C6-C12) for samples collected from the time period February 5, 2008 through the present

The data within this table collected prior to April 2006 was provided to Broadbent & Associates, Inc. by Atlantic Richfield Company and their previous consultants. Broadbent & Associates, Inc. has not verified the accuracy of this information

Table 2. Summary of Fuel Additives Analytical Data
ARCO Service Station #0601, 712 Lewelling Blvd., San Leandro, CA

Well ID and Date Monitored	Concentrations in µg/L								Footnote
	Ethanol	TBA	MTBE	DIPE	ETBE	TAME	1,2-DCA	EDB	
ESL - DW	NE	12	5.0	NE	NE	NE	0.5	0.05	
ESL - NDW	NE	18,000	1,800	NE	NE	NE	200	150	
MW-1									
2/22/1996	--	--	<1,000	--	--	--	--	--	
5/20/1996	--	--	<1,000	--	--	--	--	--	
8/26/1996	--	--	<1,000	--	--	--	--	--	
11/20/1996	--	--	<300	--	--	--	--	--	
3/24/1997	--	--	<1,000	--	--	--	--	--	
5/23/1997	--	--	<300	--	--	--	--	--	
8/19/1997	--	--	<600	--	--	--	--	--	
11/19/1997	--	--	<3,000	--	--	--	--	--	
2/19/1998	--	--	<300	--	--	--	--	--	
4/23/1998	--	--	<3,000	--	--	--	--	--	
7/27/1998	--	--	<300	--	--	--	--	--	
10/14/1998	--	--	<300	--	--	--	--	--	
1/21/1999	--	--	<300	--	--	--	--	--	
5/6/1999	--	--	<120	--	--	--	--	--	
8/23/1999	--	--	<75	--	--	--	--	--	
10/28/1999	--	--	<200	--	--	--	--	--	
2/4/2000	--	--	<60	--	--	--	--	--	
6/20/2000	--	--	<200	--	--	--	--	--	
9/29/2000	--	--	<250	--	--	--	--	--	
12/17/2000	--	--	<250	--	--	--	--	--	
3/28/2001	--	--	<500	--	--	--	--	--	
6/20/2001	--	--	100	--	--	--	--	--	
9/22/2001	--	--	<1000	--	--	--	--	--	
12/27/2001	--	--	290	--	--	--	--	--	
3/15/2002	--	--	<250	--	--	--	--	--	
4/18/2002	--	--	<250	--	--	--	--	--	
7/23/2002	--	--	<250	--	--	--	--	--	
10/16/2002	--	--	<120	--	--	--	--	--	
1/23/2003	<4,000	<2,000	<50	<50	<50	<50	<50	<50	

Table 2. Summary of Fuel Additives Analytical Data
ARCO Service Station #0601, 712 Lewelling Blvd., San Leandro, CA

Well ID and Date Monitored	Concentrations in µg/L								Footnote
	Ethanol	TBA	MTBE	DIPE	ETBE	TAME	1,2-DCA	EDB	
ESL - DW	NE	12	5.0	NE	NE	NE	0.5	0.05	
ESL - NDW	NE	18,000	1,800	NE	NE	NE	200	150	
MW-1 Cont.									
4/7/2003	<1,000	<200	69	<5.0	<5.0	<5.0	<5.0	<5.0	
8/7/2003	<5,000	<1,000	160	<25	<25	<25	<25	<25	
10/23/2003	--	<1,000	220	<25	<25	<25	<25	<25	
01/12/2004	<5,000	<1,000	140	<50	<50	<50	<25	<25	
04/20/2004	<5,000	<1,000	84	<25	<25	<25	<25	<25	
07/01/2004	<2,000	<400	100	<10	<10	<10	<10	<10	
11/04/2004	<1,000	<200	130	<5.0	<5.0	5.5	<5.0	<5.0	
01/10/2005	<1,000	<200	12	<5.0	<5.0	<5.0	<5.0	<5.0	
04/14/2005	<1,000	<200	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	
08/02/2005	<100	530	15	<5.0	<5.0	<5.0	<5.0	<5.0	c
10/21/2005	<1,000	<200	64	<5.0	<5.0	6.2	<5.0	<5.0	
01/04/2006	<1,000	<200	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	b
04/28/2006	<3,000	<200	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	a
8/4/2006	<3,000	<200	14	<5.0	<5.0	<5.0	<5.0	<5.0	
10/23/2006	<3,000	<200	16	<5.0	<5.0	<5.0	<5.0	<5.0	b
1/15/2007	--	--	--	--	--	--	--	--	Not sampled due to presence of free product
4/17/2007	<6,000	<400	<10	<10	<10	<10	<10	<10	
7/9/2007	<3,000	<200	81	<5.0	<5.0	<5.0	<5.0	<5.0	
10/1/2007	<3,000	<200	9.3	<5.0	<5.0	<5.0	<5.0	<5.0	
1/7/2008	<3,000	<200	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	
4/1/2008	<12,000	<400	<20	<20	<20	<20	<20	<20	e
7/23/2008	<12,000	<400	<20	<20	<20	<20	<20	<20	
10/22/2008	<12,000	<400	<20	<20	<20	<20	<20	<20	
1/21/2009	<12,000	<400	<20	<20	<20	<20	<20	<20	
4/21/2009	<12,000	<400	<20	<20	<20	<20	<20	<20	h
7/21/2009	<12,000	<400	<20	<20	<20	<20	<20	<20	h
1/12/2010	<6,000	<200	<10	<10	<10	<10	<10	<10	h
7/22/2010	<6,000	<200	<10	<10	<10	<10	<10	<10	
2/18/2011	<1,200	<40	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	

Table 2. Summary of Fuel Additives Analytical Data
ARCO Service Station #0601, 712 Lewelling Blvd., San Leandro, CA

Well ID and Date Monitored	Concentrations in µg/L								Footnote
	Ethanol	TBA	MTBE	DIPE	ETBE	TAME	1,2-DCA	EDB	
ESL - DW	NE	12	5.0	NE	NE	NE	0.5	0.05	
ESL - NDW	NE	18,000	1,800	NE	NE	NE	200	150	
MW-1 Cont.									
8/25/2011	<1,500	<50	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	
1/17/2012	<600	<20	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
7/24/2012	<300	<20	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
1/31/2013	<150	<10	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
MW-2									
8/31/1995	--	--	<50	--	--	--	--	--	
2/22/1996	--	--	<50	--	--	--	--	--	
3/24/1997	--	--	67	--	--	--	--	--	
2/19/1998	--	--	25	--	--	--	--	--	
1/21/1999	--	--	13	--	--	--	--	--	
3/28/2001	--	--	39.5	--	--	--	--	--	
3/15/2002	--	--	75	--	--	--	--	--	
1/23/2003	<4,000	<2,000	95	<50	<50	<50	<50	<50	
10/23/2003	--	<100	68	<2.5	<2.5	16	<2.5	<2.5	
07/01/2004	<100	28	72	<0.50	<0.50	15	<0.50	<0.50	
08/02/2005	<100	<20	12	<0.50	<0.50	3.4	<0.50	<0.50	
8/4/2006	<300	21	7.9	<0.50	<0.50	2.3	<0.50	<0.50	
7/9/2007	<300	<20	3.2	<0.50	<0.50	0.98	<0.50	<0.50	
7/23/2008	<300	<10	0.78	<0.50	<0.50	<0.50	<0.50	<0.50	
7/21/2009	<300	<10	0.83	<0.50	<0.50	<0.50	<0.50	<0.50	
6/3/2010	<300	<10	1.2	<0.50	<0.50	0.76	<0.50	<0.50	
7/22/2010	<300	<10	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
8/25/2011	<300	<10	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
7/24/2012	<150	<10	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
MW-3									
2/22/1996	--	--	<3,000	--	--	--	--	--	
5/20/1996	--	--	<3,000	--	--	--	--	--	
8/26/1996	--	--	<2,000	--	--	--	--	--	

Table 2. Summary of Fuel Additives Analytical Data
ARCO Service Station #0601, 712 Lewelling Blvd., San Leandro, CA

Well ID and Date Monitored	Concentrations in µg/L								Footnote
	Ethanol	TBA	MTBE	DIPE	ETBE	TAME	1,2-DCA	EDB	
ESL - DW	NE	12	5.0	NE	NE	NE	0.5	0.05	
ESL - NDW	NE	18,000	1,800	NE	NE	NE	200	150	
MW-3 Cont.									
11/20/1996	--	--	<1,000	--	--	--	--	--	
3/24/1997	--	--	<5,000	--	--	--	--	--	
5/23/1997	--	--	<700	--	--	--	--	--	
8/19/1997	--	--	<600	--	--	--	--	--	
11/19/1997	--	--	<600	--	--	--	--	--	
2/19/1998	--	--	<600	--	--	--	--	--	
4/23/1998	--	--	<600	--	--	--	--	--	
7/27/1998	--	--	<600	--	--	--	--	--	
10/14/1998	--	--	970	--	--	--	--	--	
1/21/1999	--	--	<600	--	--	--	--	--	
5/6/1999	--	--	170	--	--	--	--	--	
8/23/1999	--	--	<150	--	--	--	--	--	
10/28/1999	--	--	<5,000	--	--	--	--	--	
2/4/2000	--	--	650	--	--	--	--	--	
6/20/2000	--	--	<500	--	--	--	--	--	
9/29/2000	--	--	<250	--	--	--	--	--	
3/28/2001	--	--	<1,000	--	--	--	--	--	
6/20/2001	--	--	<2,500	--	--	--	--	--	
9/22/2001	--	--	<1,000	--	--	--	--	--	
12/27/2001	--	--	<250	--	--	--	--	--	
3/15/2002	--	--	<250	--	--	--	--	--	
7/23/2002	--	--	<250	--	--	--	--	--	
10/16/2002	--	--	<250	--	--	--	--	--	
1/23/2003	<8,000	<4,000	<100	<100	<100	<100	<100	<100	
4/7/2003	<10,000	<2,000	<50	<50	<50	<50	<50	<50	
8/7/2003	<20,000	<4,000	<100	<100	<100	<100	<100	<100	
10/23/2003	--	<1,000	<25	<25	<25	<25	<25	<25	
01/12/2004	<1,000	<200	<5.0	<10	<10	<10	<5.0	<5.0	
04/20/2004	<10,000	<2,000	<50	<50	<50	<50	<50	<50	

Table 2. Summary of Fuel Additives Analytical Data
ARCO Service Station #0601, 712 Lewelling Blvd., San Leandro, CA

Well ID and Date Monitored	Concentrations in µg/L								Footnote
	Ethanol	TBA	MTBE	DIPE	ETBE	TAME	1,2-DCA	EDB	
ESL - DW	NE	12	5.0	NE	NE	NE	0.5	0.05	
ESL - NDW	NE	18,000	1,800	NE	NE	NE	200	150	
MW-3 Cont.									
07/01/2004	<10,000	<2,000	<50	<50	<50	<50	<50	<50	
11/23/2004	<10,000	<2,000	<50	<50	<50	<50	<50	<50	
01/10/2005	<20,000	<4,000	<100	<100	<100	<100	<100	<100	
04/14/2005	<5,000	<1,000	<25	<25	<25	<25	<25	<25	
08/02/2005	<5,000	<1,000	<25	<25	<25	<25	<25	<25	
10/21/2005	<10,000	<2,000	<50	<50	<50	<50	<50	<50	
01/04/2006	<5,000	<1,000	<25	<25	<25	<25	<25	<25	b
04/28/2006	<15,000	<1,000	<25	<25	<25	<25	<25	<25	
8/4/2006	<15,000	<1,000	<25	<25	<25	<25	<25	<25	
10/23/2006	<3,000	<200	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	b
1/15/2007	<15,000	<1,000	<25	<25	<25	<25	<25	<25	
4/17/2007	<15,000	<1,000	<25	<25	<25	<25	<25	<25	
7/9/2007	<15,000	<1,000	<25	<25	<25	<25	<25	<25	
10/1/2007	<15,000	<1,000	<25	<25	<25	<25	<25	<25	d
4/1/2008	<60,000	<2,000	<100	<100	<100	<100	<100	<100	
7/23/2008	<3,000	<100	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	
10/22/2008	<75,000	<2,500	<120	<120	<120	<120	<120	<120	
1/21/2009	<60,000	<2,000	<100	<100	<100	<100	<100	<100	
4/21/2009	<30,000	<1,000	<50	<50	<50	<50	<50	<50	
7/21/2009	<15,000	<500	<25	<25	<25	<25	<25	<25	
1/12/2010	<6,000	<200	<10	<10	<10	<10	<10	<10	
6/3/2010	<15,000	<500	<25	<25	<25	<25	<25	<25	
7/22/2010	<15,000	<500	<25	<25	<25	<25	<25	<25	
2/18/2011	<15,000	<500	<25	<25	<25	<25	<25	<25	
8/25/2011	<12,000	<400	<20	<20	<20	<20	<20	<20	
1/17/2012	<6,000	<200	<10	<10	<10	<10	<10	<10	
7/24/2012	<1,500	<100	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	
1/31/2013	<1,500	<100	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	
MW-4									

Table 2. Summary of Fuel Additives Analytical Data
ARCO Service Station #0601, 712 Lewelling Blvd., San Leandro, CA

Well ID and Date Monitored	Concentrations in µg/L								Footnote
	Ethanol	TBA	MTBE	DIPE	ETBE	TAME	1,2-DCA	EDB	
ESL - DW	NE	12	5.0	NE	NE	NE	0.5	0.05	
ESL - NDW	NE	18,000	1,800	NE	NE	NE	200	150	
MW-4 Cont.									
8/31/1995	--	--	<100	--	--	--	--	--	
2/22/1996	--	--	<20	--	--	--	--	--	
5/20/1996	--	--	<100	--	--	--	--	--	
8/26/1996	--	--	<100	--	--	--	--	--	
11/20/1996	--	--	<3	--	--	--	--	--	
3/24/1997	--	--	<50	--	--	--	--	--	
5/23/1997	--	--	<60	--	--	--	--	--	
11/19/1997	--	--	<60	--	--	--	--	--	
2/19/1998	--	--	110	--	--	--	--	--	
4/23/1998	--	--	93	--	--	--	--	--	
7/27/1998	--	--	<120	--	--	--	--	--	
10/14/1998	--	--	63	--	--	--	--	--	
1/21/1999	--	--	13	--	--	--	--	--	
5/6/1999	--	--	41	--	--	--	--	--	
8/23/1999	--	--	57	--	--	--	--	--	
10/28/1999	--	--	16	--	--	--	--	--	
2/4/2000	--	--	8	--	--	--	--	--	
6/20/2000	--	--	46	--	--	--	--	--	
6/20/2001	--	--	110	--	--	--	--	--	
9/22/2001	--	--	100	--	--	--	--	--	
12/27/2001	--	--	15	--	--	--	--	--	
3/15/2002	--	--	12	--	--	--	--	--	
4/18/2002	--	--	3.7	--	--	--	--	--	
7/23/2002	--	--	41	--	--	--	--	--	
10/16/2002	--	--	<25	--	--	--	--	--	
1/23/2003	<200	<100	5.9	<2.5	<2.5	<2.5	<2.5	<2.5	
4/7/2003	<100	<20	9.2	<0.5	<0.5	0.61	<0.5	<0.50	
8/7/2003	<5,000	<1,000	<25	<25	<25	<25	<25	<25	
10/23/2003	--	<100	12	<2.5	<2.5	<2.5	<2.5	<2.5	

Table 2. Summary of Fuel Additives Analytical Data
ARCO Service Station #0601, 712 Lewelling Blvd., San Leandro, CA

Well ID and Date Monitored	Concentrations in µg/L								Footnote
	Ethanol	TBA	MTBE	DIPE	ETBE	TAME	1,2-DCA	EDB	
ESL - DW	NE	12	5.0	NE	NE	NE	0.5	0.05	
ESL - NDW	NE	18,000	1,800	NE	NE	NE	200	150	
MW-4 Cont.									
01/12/2004	<500	<100	4.3	<5.0	<5.0	<5.0	<2.5	<2.5	
04/20/2004	<1,000	<200	12	<5.0	<5.0	<5.0	<5.0	<5.0	
07/01/2004	<500	<100	15	<2.5	<2.5	<2.5	<2.5	<2.5	
11/04/2004	<200	<40	5.7	<1.0	<1.0	<1.0	<1.0	<1.0	
01/10/2005	<100	<20	2.5	<0.50	<0.50	<0.50	<0.50	<0.50	
04/14/2005	<100	<20	4.5	<0.50	<0.50	0.61	<0.50	<0.50	
08/02/2005	<100	<20	7.1	<0.50	<0.50	0.97	3.7	<0.50	
10/21/2005	<200	<40	10	<1.0	<1.0	1.3	<1.0	<1.0	b
01/04/2006	<200	<40	3.7	<1.0	<1.0	<1.0	<1.0	<1.0	b
04/28/2006	<600	<40	3.7	<1.0	<1.0	<1.0	<1.0	<1.0	
8/4/2006	<3,000	<200	15	<5.0	<5.0	<5.0	<5.0	<5.0	
10/23/2006	<300	<20	16	<0.50	<0.50	5.5	<0.50	<0.50	b
1/15/2007	--	--	--	--	--	--	--	--	g
4/17/2007	<600	<40	3.5	<1.0	<1.0	<1.0	<1.0	<1.0	
7/9/2007	<1,200	<80	14	<2.0	<2.0	<2.0	<2.0	<2.0	
10/1/2007	<600	<40	11	<1.0	<1.0	1.6	<1.0	<1.0	
1/7/2008	<300	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
4/1/2008	<300	<10	0.68	<0.50	<0.50	<0.50	<0.50	<0.50	
7/23/2008	--	--	--	--	--	--	--	--	f
10/22/2008	--	--	--	--	--	--	--	--	f
4/21/2009	<300	<10	1.5	<0.50	<0.50	<0.50	<0.50	<0.50	
6/3/2010	<300	<10	2.3	<0.50	<0.50	<0.50	<0.50	<0.50	
MW-5									
8/31/1995	--	--	<500	--	--	--	--	--	
2/22/1996	--	--	<500	--	--	--	--	--	
5/20/1996	--	--	<500	--	--	--	--	--	
8/26/1996	--	--	<300	--	--	--	--	--	
11/20/1996	--	--	<500	--	--	--	--	--	
3/24/1997	--	--	<500	--	--	--	--	--	

Table 2. Summary of Fuel Additives Analytical Data
ARCO Service Station #0601, 712 Lewelling Blvd., San Leandro, CA

Well ID and Date Monitored	Concentrations in µg/L								Footnote
	Ethanol	TBA	MTBE	DIPE	ETBE	TAME	1,2-DCA	EDB	
ESL - DW	NE	12	5.0	NE	NE	NE	0.5	0.05	
ESL - NDW	NE	18,000	1,800	NE	NE	NE	200	150	
MW-5 Cont.									
5/23/1997	--	--	<600	--	--	--	--	--	
8/19/1997	--	--	<300	--	--	--	--	--	
11/19/1997	--	--	<300	--	--	--	--	--	
2/19/1998	--	--	<300	--	--	--	--	--	
4/23/1998	--	--	<600	--	--	--	--	--	
7/27/1998	--	--	<600	--	--	--	--	--	
10/14/1998	--	--	<300	--	--	--	--	--	
1/21/1999	--	--	<600	--	--	--	--	--	
5/6/1999	--	--	12	--	--	--	--	--	
8/23/1999	--	--	67	--	--	--	--	--	
10/28/1999	--	--	<250	--	--	--	--	--	
2/4/2000	--	--	<75	--	--	--	--	--	
6/20/2000	--	--	<200	--	--	--	--	--	
3/28/2001	--	--	<250	--	--	--	--	--	
6/20/2001	--	--	<100	--	--	--	--	--	
12/27/2001	--	--	<250	--	--	--	--	--	
3/15/2002	--	--	<250	--	--	--	--	--	
4/18/2002	--	--	<250	--	--	--	--	--	
7/23/2002	--	--	110	--	--	--	--	--	
10/16/2002	--	--	<100	--	--	--	--	--	
1/23/2003	<4,000	<2,000	<50	<50	<50	<50	<50	<50	
4/7/2003	<500	<100	32	<2.5	<2.5	6.3	<2.5	<2.5	
8/7/2003	<100	<20	3.5	<0.50	<0.50	<0.50	<0.50	<0.50	
10/23/2003	--	<20	12	<0.50	<0.50	1.7	<0.50	<0.50	
01/12/2004	<100	<20	11	<1.0	<1.0	1.3	<0.50	<0.50	
04/20/2004	<100	<20	12	<0.50	<0.50	3.0	<0.50	<0.50	
07/01/2004	<100	<20	11	<0.50	<0.50	2.0	<0.50	<0.50	
11/04/2004	<100	<20	9.4	<0.50	<0.50	2.0	<0.50	<0.50	
01/10/2005	<100	<20	40	<0.50	<0.50	9.7	<0.50	<0.50	

Table 2. Summary of Fuel Additives Analytical Data
ARCO Service Station #0601, 712 Lewelling Blvd., San Leandro, CA

Well ID and Date Monitored	Concentrations in µg/L								Footnote
	Ethanol	TBA	MTBE	DIPE	ETBE	TAME	1,2-DCA	EDB	
ESL - DW	NE	12	5.0	NE	NE	NE	0.5	0.05	
ESL - NDW	NE	18,000	1,800	NE	NE	NE	200	150	
MW-5 Cont.									
04/14/2005	<1,000	<200	40	<5.0	<5.0	9.3	<5.0	<5.0	
08/02/2005	<500	<100	19	<2.5	<2.5	5.0	9.2	<2.5	
10/21/2005	<1,000	<200	16	<5.0	<5.0	<5.0	<5.0	<5.0	
01/04/2006	<1,000	<200	30	<5.0	<5.0	7.2	<5.0	<5.0	b
04/28/2006	<3,000	<200	9.9	<5.0	<5.0	<5.0	<5.0	<5.0	
8/4/2006	<3,000	<200	14	<5.0	<5.0	<5.0	<5.0	<5.0	
10/23/2006	<6,000	<400	13	<10	<10	<10	<10	<10	b
1/15/2007	<6,000	<400	10	<10	<10	<10	<10	<10	
4/17/2007	<3,000	<200	5.9	<5.0	<5.0	<5.0	<5.0	<5.0	
7/9/2007	<3,000	<200	6.9	<5.0	<5.0	<5.0	<5.0	<5.0	
10/1/2007	<1,500	<100	4.2	<2.5	<2.5	<2.5	<2.5	<2.5	
1/7/2008	<1,500	<100	4.1	<2.5	<2.5	<2.5	<2.5	<2.5	
4/1/2008	<300	<10	1.8	<0.50	<0.50	0.70	<0.50	<0.50	
7/23/2008	<6,000	<200	<10	<10	<10	<10	<10	<10	
10/22/2008	<3,000	<100	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	
1/21/2009	<3,000	<100	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	
4/21/2009	<300	<10	0.74	<0.50	<0.50	<0.50	<0.50	<0.50	
6/3/2010	<1,500	<50	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	
MW-6									
8/31/1995	--	--	<500	--	--	--	--	--	
2/22/1996	--	--	<300	--	--	--	--	--	
5/20/1996	--	--	<300	--	--	--	--	--	
8/26/1996	--	--	<300	--	--	--	--	--	
11/20/1996	--	--	<300	--	--	--	--	--	
3/24/1997	--	--	<100	--	--	--	--	--	
5/23/1997	--	--	<300	--	--	--	--	--	
2/19/1998	--	--	<30	--	--	--	--	--	
4/23/1998	--	--	<60	--	--	--	--	--	
7/27/1998	--	--	<150	--	--	--	--	--	

Table 2. Summary of Fuel Additives Analytical Data
ARCO Service Station #0601, 712 Lewelling Blvd., San Leandro, CA

Well ID and Date Monitored	Concentrations in µg/L								Footnote
	Ethanol	TBA	MTBE	DIPE	ETBE	TAME	1,2-DCA	EDB	
ESL - DW	NE	12	5.0	NE	NE	NE	0.5	0.05	
ESL - NDW	NE	18,000	1,800	NE	NE	NE	200	150	
MW-6 Cont.									
10/14/1998	--	--	<120	--	--	--	--	--	
1/21/1999	--	--	<150	--	--	--	--	--	
5/6/1999	--	--	5	--	--	--	--	--	
8/23/1999	--	--	<15	--	--	--	--	--	
2/4/2000	--	--	11	--	--	--	--	--	
12/27/2001	--	--	<2.5	--	--	--	--	--	
3/15/2002	--	--	<25	--	--	--	--	--	
4/18/2002	--	--	52	--	--	--	--	--	
1/23/2003	<4,000	<2,000	<50	<50	<50	<50	<50	<50	
1/23/2003	<200	<100	17	<2.5	<2.5	<2.5	<2.5	<2.5	a
4/7/2003	<100	<20	15	<0.5	<0.5	2.1	<0.5	<0.50	
01/12/2004	<5,000	<1,000	150	<50	<50	<50	<25	<25	
11/04/2004	<2,000	<400	230	<10	<10	58	<10	<10	
01/10/2005	<5,000	<1,000	240	<25	<25	65	<25	<25	
04/14/2005	<1,000	<200	210	<5.0	<5.0	56	<5.0	<5.0	
08/02/2005	<1,000	<200	150	<5.0	<5.0	44	<5.0	<5.0	
10/21/2005	<1,000	<200	110	<5.0	<5.0	47	<5.0	<5.0	
01/04/2006	<500	<100	130	<2.5	<2.5	42	<2.5	<2.5	b
04/28/2006	<1,500	<100	170	<2.5	<2.5	59	<2.5	<2.5	
8/4/2006	<1,500	<100	110	<2.5	<2.5	39	<2.5	<2.5	
10/23/2006	--	--	--	--	--	--	--	--	g
1/15/2007	--	--	--	--	--	--	--	--	g
4/17/2007	<600	<40	24	<1.0	<1.0	8.2	<1.0	<1.0	
7/9/2007	<300	<20	51	<0.50	<0.50	21	<0.50	<0.50	
1/7/2008	<300	<20	37	<0.50	<0.50	17	<0.50	<0.50	
4/1/2008	<300	<10	1.4	<0.50	<0.50	<0.50	<0.50	<0.50	
7/23/2008	--	--	--	--	--	--	--	--	g
10/22/2008	--	--	--	--	--	--	--	--	g
MW-7									

Table 2. Summary of Fuel Additives Analytical Data
ARCO Service Station #0601, 712 Lewelling Blvd., San Leandro, CA

Well ID and Date Monitored	Concentrations in µg/L								Footnote
	Ethanol	TBA	MTBE	DIPE	ETBE	TAME	1,2-DCA	EDB	
ESL - DW	NE	12	5.0	NE	NE	NE	0.5	0.05	
ESL - NDW	NE	18,000	1,800	NE	NE	NE	200	150	
MW-7 Cont.									
8/31/1995	--	--	<3	--	--	--	--	--	
2/22/1996	--	--	<3	--	--	--	--	--	
3/24/1997	--	--	<3	--	--	--	--	--	
2/19/1998	--	--	<3	--	--	--	--	--	
4/23/1998	--	--	<3	--	--	--	--	--	
7/27/1998	--	--	<3	--	--	--	--	--	
10/14/1998	--	--	<3	--	--	--	--	--	
1/21/1999	--	--	<3	--	--	--	--	--	
5/6/1999	--	--	<3	--	--	--	--	--	
8/23/1999	--	--	<3	--	--	--	--	--	
2/4/2000	--	--	<3	--	--	--	--	--	
12/17/2000	--	--	<2.5	--	--	--	--	--	
3/28/2001	--	--	<2.5	--	--	--	--	--	
12/27/2001	--	--	<2.5	--	--	--	--	--	
3/15/2002	--	--	<2.5	--	--	--	--	--	
4/18/2002	--	--	<2.5	--	--	--	--	--	
1/23/2003	<40	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
4/7/2003	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
8/7/2003	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
10/23/2003	--	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
01/12/2004	<100	<20	<0.50	<1.0	<1.0	<1.0	<0.50	<0.50	
04/20/2004	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
11/04/2004	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
01/10/2005	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
08/02/2005	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
8/4/2006	<300	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
7/23/2008	--	--	--	--	--	--	--	--	g
MW-8									
8/31/1995	--	--	520	--	--	--	--	--	

Table 2. Summary of Fuel Additives Analytical Data
ARCO Service Station #0601, 712 Lewelling Blvd., San Leandro, CA

Well ID and Date Monitored	Concentrations in µg/L								Footnote
	Ethanol	TBA	MTBE	DIPE	ETBE	TAME	1,2-DCA	EDB	
ESL - DW	NE	12	5.0	NE	NE	NE	0.5	0.05	
ESL - NDW	NE	18,000	1,800	NE	NE	NE	200	150	
MW-8 Cont.									
11/27/1995	--	--	560	--	--	--	--	--	
2/22/1996	--	--	110	--	--	--	--	--	
5/20/1996	--	--	240	--	--	--	--	--	
8/26/1996	--	--	710	--	--	--	--	--	
11/20/1996	--	--	930	--	--	--	--	--	
3/24/1997	--	--	1,300	--	--	--	--	--	
5/23/1997	--	--	630	--	--	--	--	--	
8/19/1997	--	--	290	--	--	--	--	--	
11/19/1997	--	--	260	--	--	--	--	--	
2/19/1998	--	--	140	--	--	--	--	--	
4/23/1998	--	--	590	--	--	--	--	--	
1/21/1999	--	--	320	--	--	--	--	--	
5/6/1999	--	--	160	--	--	--	--	--	
8/23/1999	--	--	5	--	--	--	--	--	
10/28/1999	--	--	45	--	--	--	--	--	
2/4/2000	--	--	<3	--	--	--	--	--	
6/20/2000	--	--	310	--	--	--	--	--	
9/29/2000	--	--	438	--	--	--	--	--	
12/17/2000	--	--	273	--	--	--	--	--	
3/28/2001	--	--	320	--	--	--	--	--	
6/20/2001	--	--	330	--	--	--	--	--	
9/22/2001	--	--	6.5	--	--	--	--	--	
12/27/2001	--	--	160	--	--	--	--	--	
3/15/2002	--	--	830	--	--	--	--	--	
7/23/2002	--	--	8.7	--	--	--	--	--	
10/16/2002	--	--	<2.5	--	--	--	--	--	
1/23/2003	<40	<20	2.6	<0.50	<0.50	<0.50	<0.50	<0.50	
4/7/2003	<100	<20	19	<0.50	<0.50	<0.50	<0.50	<0.50	
8/7/2003	<100	<20	0.96	<0.50	<0.50	<0.50	<0.50	<0.50	

Table 2. Summary of Fuel Additives Analytical Data
ARCO Service Station #0601, 712 Lewelling Blvd., San Leandro, CA

Well ID and Date Monitored	Concentrations in µg/L								Footnote
	Ethanol	TBA	MTBE	DIPE	ETBE	TAME	1,2-DCA	EDB	
ESL - DW	NE	12	5.0	NE	NE	NE	0.5	0.05	
ESL - NDW	NE	18,000	1,800	NE	NE	NE	200	150	
MW-8 Cont.									
10/23/2003	--	<20	2.2	<0.50	<0.50	<0.50	<0.50	<0.50	
01/12/2004	<100	<20	13	<1.0	<1.0	<1.0	<0.50	<0.50	
04/20/2004	<100	<20	25	<0.50	<0.50	<0.50	<0.50	<0.50	
07/01/2004	<100	<20	2.1	<0.50	<0.50	<0.50	<0.50	<0.50	
11/04/2004	<100	<20	13	<0.50	<0.50	<0.50	<0.50	<0.50	
01/10/2005	<100	<20	10	<0.50	<0.50	<0.50	<0.50	<0.50	
08/02/2005	<100	<20	16	<0.50	<0.50	<0.50	<0.50	<0.50	
10/21/2005	--	--	--	--	--	--	--	--	Well inaccessible
8/4/2006	<300	<20	16	<0.50	<0.50	<0.50	<0.50	<0.50	
7/9/2007	<300	<20	17	<0.50	<0.50	<0.50	<0.50	<0.50	
7/23/2008	<300	<10	8.6	<0.50	<0.50	<0.50	<0.50	<0.50	
7/21/2009	<300	<10	3.3	<0.50	<0.50	<0.50	<0.50	<0.50	
7/22/2010	<300	<10	4.3	<0.50	<0.50	<0.50	<0.50	<0.50	
8/25/2011	<300	<10	0.52	<0.50	<0.50	<0.50	<0.50	<0.50	
7/24/2012	<150	<10	1.4	<0.50	<0.50	<0.50	<0.50	<0.50	
MW-9									
8/31/1995	--	--	<3	--	--	--	--	--	
2/22/1996	--	--	<3	--	--	--	--	--	
8/26/1996	--	--	<3	--	--	--	--	--	
3/24/1997	--	--	<3	--	--	--	--	--	
8/19/1997	--	--	<3	--	--	--	--	--	
2/19/1998	--	--	<3	--	--	--	--	--	
7/27/1998	--	--	<3	--	--	--	--	--	
10/14/1998	--	--	<3	--	--	--	--	--	
1/21/1999	--	--	<3	--	--	--	--	--	
8/23/1999	--	--	<3	--	--	--	--	--	
2/4/2000	--	--	<3	--	--	--	--	--	
9/29/2000	--	--	3.44	--	--	--	--	--	
3/28/2001	--	--	<2.5	--	--	--	--	--	

Table 2. Summary of Fuel Additives Analytical Data
ARCO Service Station #0601, 712 Lewelling Blvd., San Leandro, CA

Well ID and Date Monitored	Concentrations in µg/L								Footnote
	Ethanol	TBA	MTBE	DIPE	ETBE	TAME	1,2-DCA	EDB	
ESL - DW	NE	12	5.0	NE	NE	NE	0.5	0.05	
ESL - NDW	NE	18,000	1,800	NE	NE	NE	200	150	
MW-9 Cont.									
9/22/2001	--	--	7.8	--	--	--	--	--	
3/15/2002	--	--	<2.5	--	--	--	--	--	
7/23/2002	--	--	<2.5	--	--	--	--	--	
1/23/2003	<40	<20	2.2	<0.50	<0.50	<0.50	<0.50	<0.50	
07/01/2004	<100	<20	3.2	<0.50	<0.50	<0.50	<0.50	<0.50	
08/02/2005	<100	<20	3.8	<0.50	<0.50	<0.50	<0.50	<0.50	
8/4/2006	<300	<20	4.0	<0.50	<0.50	<0.50	<0.50	<0.50	
7/9/2007	<300	<20	2.0	<0.50	<0.50	<0.50	<0.50	<0.50	
7/23/2008	<300	<10	5.0	<0.50	<0.50	<0.50	<0.50	<0.50	
7/21/2009	<300	<10	2.6	<0.50	<0.50	<0.50	<0.50	<0.50	
7/22/2010	<300	<10	4.5	<0.50	<0.50	<0.50	<0.50	<0.50	
8/25/2011	<300	<10	2.2	<0.50	<0.50	<0.50	<0.50	<0.50	
7/24/2012	<150	<10	3.6	<0.50	<0.50	<0.50	<0.50	<0.50	
MW-10									
8/31/1995	--	--	<3	--	--	--	--	--	
2/22/1996	--	--	<3	--	--	--	--	--	
8/26/1996	--	--	<3	--	--	--	--	--	
3/24/1997	--	--	<3	--	--	--	--	--	
8/19/1997	--	--	<3	--	--	--	--	--	
11/19/1997	--	--	<3	--	--	--	--	--	
2/19/1998	--	--	<3	--	--	--	--	--	
4/23/1998	--	--	<3	--	--	--	--	--	
7/27/1998	--	--	<3	--	--	--	--	--	
10/14/1998	--	--	<3	--	--	--	--	--	
1/21/1999	--	--	<3	--	--	--	--	--	
5/6/1999	--	--	<3	--	--	--	--	--	
8/23/1999	--	--	<3	--	--	--	--	--	
10/28/1999	--	--	<3	--	--	--	--	--	
2/4/2000	--	--	<3	--	--	--	--	--	

Table 2. Summary of Fuel Additives Analytical Data
ARCO Service Station #0601, 712 Lewelling Blvd., San Leandro, CA

Well ID and Date Monitored	Concentrations in µg/L								Footnote
	Ethanol	TBA	MTBE	DIPE	ETBE	TAME	1,2-DCA	EDB	
ESL - DW	NE	12	5.0	NE	NE	NE	0.5	0.05	
ESL - NDW	NE	18,000	1,800	NE	NE	NE	200	150	
MW-10 Cont.									
6/20/2000	--	--	<3.0	--	--	--	--	--	
9/29/2000	--	--	<2.5	--	--	--	--	--	
12/17/2000	--	--	<2.5	--	--	--	--	--	
3/28/2001	--	--	<2.5	--	--	--	--	--	
6/20/2001	--	--	<2.5	--	--	--	--	--	
9/22/2001	--	--	<2.5	--	--	--	--	--	
12/27/2001	--	--	<2.5	--	--	--	--	--	
3/15/2002	--	--	<2.5	--	--	--	--	--	
4/18/2002	--	--	3.8	--	--	--	--	--	
7/23/2002	--	--	<2.5	--	--	--	--	--	
10/16/2002	--	--	<2.5	--	--	--	--	--	
1/23/2003	<40	<20	1.4	<0.50	<0.50	<0.50	<0.50	<0.50	
4/7/2003	<100	<20	1.6	<0.50	<0.50	<0.50	<0.50	<0.50	
8/7/2003	<100	<20	1.5	<0.50	<0.50	<0.50	<0.50	<0.50	
01/12/2004	<100	<20	1.7	<1.0	<1.0	<1.0	<0.50	<0.50	
07/01/2004	<100	<20	2.1	<0.50	<0.50	<0.50	<0.50	<0.50	
01/10/2005	<100	<20	2.2	<0.50	<0.50	<0.50	<0.50	<0.50	b
08/02/2005	<100	<20	1.7	<0.50	<0.50	<0.50	<0.50	<0.50	
01/04/2006	<100	<20	2.0	<0.50	<0.50	<0.50	<0.50	<0.50	b
8/4/2006	<300	<20	1.8	<0.50	<0.50	<0.50	<0.50	<0.50	
1/15/2007	<300	<20	2.2	<0.50	<0.50	<0.50	<0.50	<0.50	
7/9/2007	<300	<20	2.0	<0.50	<0.50	<0.50	<0.50	<0.50	
1/7/2008	<300	<20	2.1	<0.50	<0.50	<0.50	<0.50	<0.50	
7/23/2008	<300	<10	1.9	<0.50	<0.50	<0.50	<0.50	<0.50	
1/21/2009	<300	<10	1.6	<0.50	<0.50	<0.50	<0.50	<0.50	
7/21/2009	<300	<10	2.1	<0.50	<0.50	<0.50	<0.50	<0.50	
1/12/2010	<300	<10	1.3	<0.50	<0.50	<0.50	<0.50	<0.50	
7/22/2010	<300	<10	1.6	<0.50	<0.50	<0.50	<0.50	<0.50	
2/18/2011	<300	<10	1.7	<0.50	<0.50	<0.50	<0.50	<0.50	

Table 2. Summary of Fuel Additives Analytical Data
ARCO Service Station #0601, 712 Lewelling Blvd., San Leandro, CA

Well ID and Date Monitored	Concentrations in µg/L								Footnote
	Ethanol	TBA	MTBE	DIPE	ETBE	TAME	1,2-DCA	EDB	
ESL - DW	NE	12	5.0	NE	NE	NE	0.5	0.05	
ESL - NDW	NE	18,000	1,800	NE	NE	NE	200	150	
MW-10 Cont.									
8/25/2011	<300	<10	1.5	<0.50	<0.50	<0.50	<0.50	<0.50	
1/17/2012	<300	<10	1.6	<0.50	<0.50	<0.50	<0.50	<0.50	
7/24/2012	<150	<10	1.4	<0.50	<0.50	<0.50	<0.50	<0.50	
1/31/2013	<150	<10	1.3	<0.50	<0.50	<0.50	<0.50	<0.50	
MW-11									
8/31/1995	--	--	<3	--	--	--	--	--	
2/22/1996	--	--	<3	--	--	--	--	--	
3/24/1997	--	--	<3	--	--	--	--	--	
2/19/1998	--	--	7	--	--	--	--	--	
1/21/1999	--	--	<3	--	--	--	--	--	
2/4/2000	--	--	<3	--	--	--	--	--	
3/28/2001	--	--	<2.5	--	--	--	--	--	
3/15/2002	--	--	<2.5	--	--	--	--	--	
1/23/2003	<40	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
10/23/2003	--	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
07/01/2004	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
MW-12									
8/31/1995	--	--	<3	--	--	--	--	--	
2/22/1996	--	--	<3	--	--	--	--	--	
3/24/1997	--	--	<3	--	--	--	--	--	
2/19/1998	--	--	<3	--	--	--	--	--	
1/21/1999	--	--	<3	--	--	--	--	--	
2/4/2000	--	--	<3	--	--	--	--	--	
3/28/2001	--	--	<2.5	--	--	--	--	--	
3/15/2002	--	--	<2.5	--	--	--	--	--	
10/23/2003	--	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
07/01/2004	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
MW-14									

Table 2. Summary of Fuel Additives Analytical Data
ARCO Service Station #0601, 712 Lewelling Blvd., San Leandro, CA

Well ID and Date Monitored	Concentrations in µg/L								Footnote
	Ethanol	TBA	MTBE	DIPE	ETBE	TAME	1,2-DCA	EDB	
ESL - DW	NE	12	5.0	NE	NE	NE	0.5	0.05	
ESL - NDW	NE	18,000	1,800	NE	NE	NE	200	150	
MW-14 Cont.									
2/22/1996	--	--	<3	--	--	--	--	--	
3/24/1997	--	--	<3	--	--	--	--	--	
11/19/1997	--	--	<3	--	--	--	--	--	
2/19/1998	--	--	<3	--	--	--	--	--	
4/23/1998	--	--	<3	--	--	--	--	--	
7/27/1998	--	--	<3	--	--	--	--	--	
10/14/1998	--	--	<3	--	--	--	--	--	
1/21/1999	--	--	<3	--	--	--	--	--	
5/6/1999	--	--	<3	--	--	--	--	--	
8/23/1999	--	--	<3	--	--	--	--	--	
10/28/1999	--	--	<10	--	--	--	--	--	
2/4/2000	--	--	<3	--	--	--	--	--	
6/20/2000	--	--	<10	--	--	--	--	--	
9/29/2000	--	--	<2.50	--	--	--	--	--	
12/17/2000	--	--	<2.5	--	--	--	--	--	
3/28/2001	--	--	<2.5	--	--	--	--	--	
6/20/2001	--	--	3.1	--	--	--	--	--	
9/22/2001	--	--	<2.5	--	--	--	--	--	
12/27/2001	--	--	<2.5	--	--	--	--	--	
3/15/2002	--	--	<2.5	--	--	--	--	--	
4/18/2002	--	--	<2.5	--	--	--	--	--	
7/23/2002	--	--	<2.5	--	--	--	--	--	
10/16/2002	--	--	<2.5	--	--	--	--	--	
1/23/2003	<40	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
4/7/2003	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
8/7/2003	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
01/12/2004	<100	<20	<0.50	<1.0	<1.0	<1.0	<0.50	<0.50	
07/01/2004	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
01/10/2005	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	

Table 2. Summary of Fuel Additives Analytical Data
ARCO Service Station #0601, 712 Lewelling Blvd., San Leandro, CA

Well ID and Date Monitored	Concentrations in µg/L								Footnote
	Ethanol	TBA	MTBE	DIPE	ETBE	TAME	1,2-DCA	EDB	
ESL - DW	NE	12	5.0	NE	NE	NE	0.5	0.05	
ESL - NDW	NE	18,000	1,800	NE	NE	NE	200	150	
MW-14 Cont.									
08/02/2005	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
8/4/2006	<300	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
7/9/2007	<300	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
7/23/2008	<300	<10	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
7/21/2009	<300	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
7/22/2010	<300	<10	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
8/25/2011	<300	<10	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
7/24/2012	<150	<10	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
MW-15									
8/31/1995	--	--	<3	--	--	--	--	--	
2/22/1996	--	--	12	--	--	--	--	--	
8/26/1996	--	--	8	--	--	--	--	--	
3/24/1997	--	--	15	--	--	--	--	--	
8/19/1997	--	--	6	--	--	--	--	--	
2/19/1998	--	--	48	--	--	--	--	--	
7/27/1998	--	--	50	--	--	--	--	--	
10/14/1998	--	--	27	--	--	--	--	--	
1/21/1999	--	--	6	--	--	--	--	--	
8/23/1999	--	--	21	--	--	--	--	--	
2/4/2000	--	--	<3	--	--	--	--	--	
9/29/2000	--	--	<2.50	--	--	--	--	--	
3/28/2001	--	--	11.1	--	--	--	--	--	
9/22/2001	--	--	13	--	--	--	--	--	
3/15/2002	--	--	<2.5	--	--	--	--	--	
7/23/2002	--	--	<2.5	--	--	--	--	--	
1/23/2003	<40	<20	1.9	<0.50	<0.50	<0.50	<0.50	<0.50	
07/01/2004	<100	<20	1.9	<0.50	<0.50	<0.50	<0.50	<0.50	
08/02/2005	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
8/4/2006	<300	<20	2.1	<0.50	<0.50	<0.50	<0.50	<0.50	

Table 2. Summary of Fuel Additives Analytical Data
ARCO Service Station #0601, 712 Lewelling Blvd., San Leandro, CA

Well ID and Date Monitored	Concentrations in µg/L								Footnote
	Ethanol	TBA	MTBE	DIPE	ETBE	TAME	1,2-DCA	EDB	
ESL - DW	NE	12	5.0	NE	NE	NE	0.5	0.05	
ESL - NDW	NE	18,000	1,800	NE	NE	NE	200	150	
MW-15 Cont.									
7/9/2007	<300	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
7/23/2008	<300	<10	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
7/21/2009	<300	<0.50	1.4	<0.50	<0.50	<0.50	<0.50	<0.50	
7/22/2010	<300	<10	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
8/25/2011	<300	<10	2.9	<0.50	<0.50	<0.50	<0.50	<0.50	
7/24/2012	<150	<10	0.59	<0.50	<0.50	<0.50	<0.50	<0.50	
MW-16									
7/21/2009	<300	<0.50	0.68	<0.50	<0.50	<0.50	<0.50	<0.50	
1/12/2010	<300	<10	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
6/3/2010	<600	<20	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
7/22/2010	<600	<20	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
2/18/2011	<300	<10	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
8/25/2011	<2,400	<80	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	
1/17/2012	600	<20	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
7/24/2012	<600	<40	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	
1/31/2013	<150	<10	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
MW-17									
7/21/2009	<300	10	2.8	<0.50	<0.50	1.0	<0.50	<0.50	
1/12/2010	<6,000	<200	<10	<10	<10	<10	<10	<10	
6/3/2010	<15,000	<500	<25	<25	<25	<25	<25	<25	
7/22/2010	<15,000	<500	<25	<25	<25	<25	<25	<25	
2/18/2011	<6,000	<200	<10	<10	<10	<10	<10	<10	
8/25/2011	<6,000	<200	<10	<10	<10	<10	<10	<10	
1/17/2012	<1,500	<50	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	
7/24/2012	<300	<20	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
1/31/2013	<150	<10	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
MW-18									
7/21/2009	<300	<10	4.8	<0.50	<0.50	3.0	<0.50	<0.50	

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Well ID and Date Monitored	Concentrations in µg/L								Footnote
	Ethanol	TBA	MTBE	DIPE	ETBE	TAME	1,2-DCA	EDB	
ESL - DW	NE	12	5.0	NE	NE	NE	0.5	0.05	
ESL - NDW	NE	18,000	1,800	NE	NE	NE	200	150	
MW-18 Cont.									
1/12/2010	<600	<20	5.8	<1.0	<1.0	4.7	<1.0	<1.0	
7/22/2010	<300	<10	5.1	<0.50	<0.50	4.9	<0.50	<0.50	
2/18/2011	<300	<10	3.8	<0.50	<0.50	3.2	<0.50	<0.50	
8/25/2011	<300	<10	4.9	<0.50	<0.50	4.8	<0.50	<0.50	
1/17/2012	<300	<10	2.5	<0.50	<0.50	1.9	<0.50	<0.50	
7/24/2012	<150	<10	1.8	<0.50	<0.50	1.8	<0.50	<0.50	
1/31/2013	<150	<10	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
MW-19									
7/21/2009	<300	<10	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
8/25/2011	<300	<10	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
7/24/2012	<150	<10	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	

Symbols & Abbreviations:

-- = Not analyzed/applicable/measured/available

< = Not detected at or above specified laboratory reporting limit.

1,2-DCA = 1,2-Dichloroethane

ether

EDB = 1,2-Dibromoethane

ETBE = Ethyl tert-butyl ether

MTBE = Methyl tert-butyl ether

TAME = tert-Amyl methyl ether

TBA = tert-Butyl alcohol

µg/L = Micrograms per Liter

Footnotes:

a = The sample was re-extracted beyond the EPA recommended holding time. The results may still be useful for their intended purpose

b = Calibration verification for ethanol was within method limits but outside contract limits

c = Original analysis for ethanol was a positive result. Reanalysis did not confirm

d = Sample preserved improperly

e = FP in well

f = Insufficient water to sample

g = Well was dry

h = Reporting limits raised due to high level of non-target analytes (SVOCs)

Notes:

All volatile organic compounds analyzed using EPA Method 8260B

The data within this table collected prior to April 2006 was provided to Broadbent & Associates, Inc. by Atlantic Richfield Company and their previous consultants. Broadbent & Associates, Inc. has not verified the accuracy of this information