



**CONESTOGA-ROVERS
& ASSOCIATES**

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TRANSMITTAL

DATE: October 5, 2011 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

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Alameda County
Environmental Health

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QUANTITY	DESCRIPTION
1	Groundwater Monitoring Report - Third Quarter 2011

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, 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



Mr. 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 written over a horizontal line.

Denis L. Brown
Senior Program Manager



GROUNDWATER MONITORING REPORT - THIRD QUARTER 2011

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

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

**OCTOBER 5, 2011
REF. NO. 240933 (3)**

This report is printed on recycled paper.

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

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TABLE OF CONTENTS

	<u>Page</u>
1.0 INTRODUCTION.....	1
1.1 SITE INFORMATION	1
2.0 SITE ACTIVITIES, FINDINGS, AND DISCUSSION.....	1
2.1 CURRENT QUARTER'S ACTIVITIES.....	1
2.2 CURRENT QUARTER'S FINDINGS	2
2.3 PROPOSED ACTIVITIES.....	2

LIST OF FIGURES
(Following Text)

- FIGURE 1 VICINITY MAP
- FIGURE 2 GROUNDWATER CONTOUR AND CHEMICAL CONCENTRATION MAP

LIST OF TABLES
(Following Text)

- TABLE 1 GROUNDWATER DATA

LIST OF APPENDICES

- APPENDIX A BLAINE TECH SERVICES, INC. - FIELD NOTES
- APPENDIX B TEST AMERICA - LABORATORY REPORT
- APPENDIX C BROADBENT & ASSOCIATES, INC. - DATA TABLES FOR ARCO
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 September 14, 2011.

2.0 SITE ACTIVITIES, FINDINGS, AND DISCUSSION

2.1 CURRENT QUARTER'S ACTIVITIES

Blaine Tech Services, Inc. (Blaine) gauged and sampled the wells according to the established monitoring program for this site. Blaine coordinated groundwater sampling with the adjacent Arco Service Station No. 0601 located at 712 Lewelling Boulevard, San Leandro.

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.

CRA's July 22, 2011 *Subsurface Investigation Work Plan* proposed a comprehensive soil vapor investigation on the adjacent mobile home park property. The work plan was approved in Alameda County Environmental Health's (ACEH's) September 14, 2011 letter. The soil vapor investigation is tentatively scheduled to be completed in November 2011.

2.2 CURRENT QUARTER'S FINDINGS

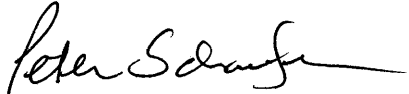
Groundwater Flow Direction	Generally southwesterly
Hydraulic Gradient	Variable
Depth to Water	5.17 to 7.03 feet below top of well casing

2.3 PROPOSED ACTIVITIES

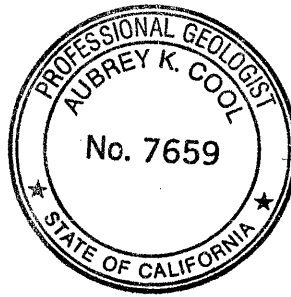
Blaine will gauge and sample wells according to the established monitoring program for this site. This site is monitored semiannually during the first and third quarters, and CRA will issue groundwater monitoring reports semiannually following the sampling events.

CRA will submit a report detailing the results of the soil vapor investigation by January 30, 2012.

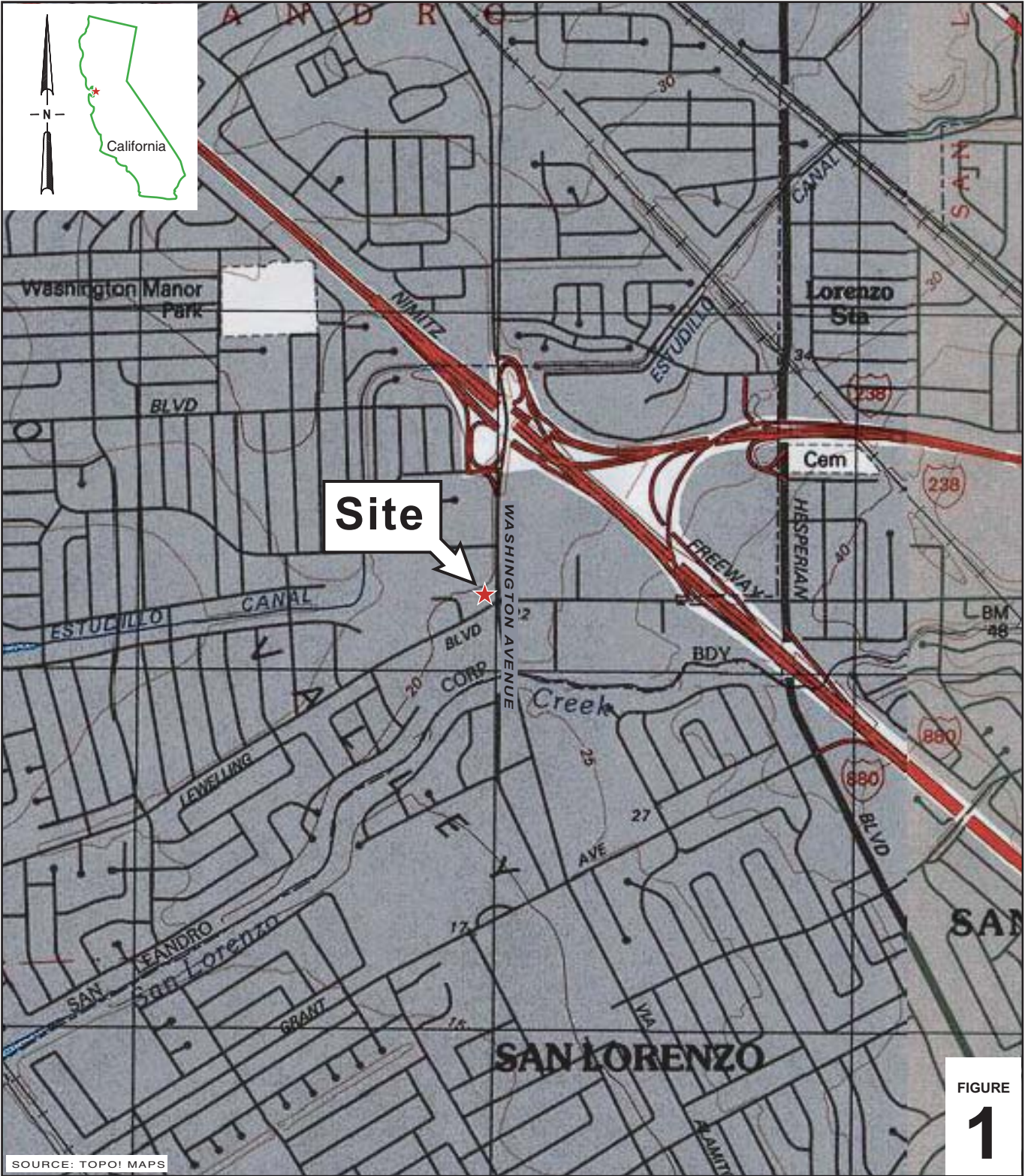
All of Which is Respectfully Submitted,
CONESTOGA-ROVERS & ASSOCIATES


Peter Schaefer, CHG, CEG


Aubrey K. Cool, PG



FIGURES



I:\Shell\6-chars\2409--1240933-San Leandro 15275 Washington\240933-FIGURES\240738 VICINITY (F1).AI

Former Shell Service Station

15275 Washington Avenue
San Leandro, California



**CONESTOGA-ROVERS
& ASSOCIATES**

Vicinity Map

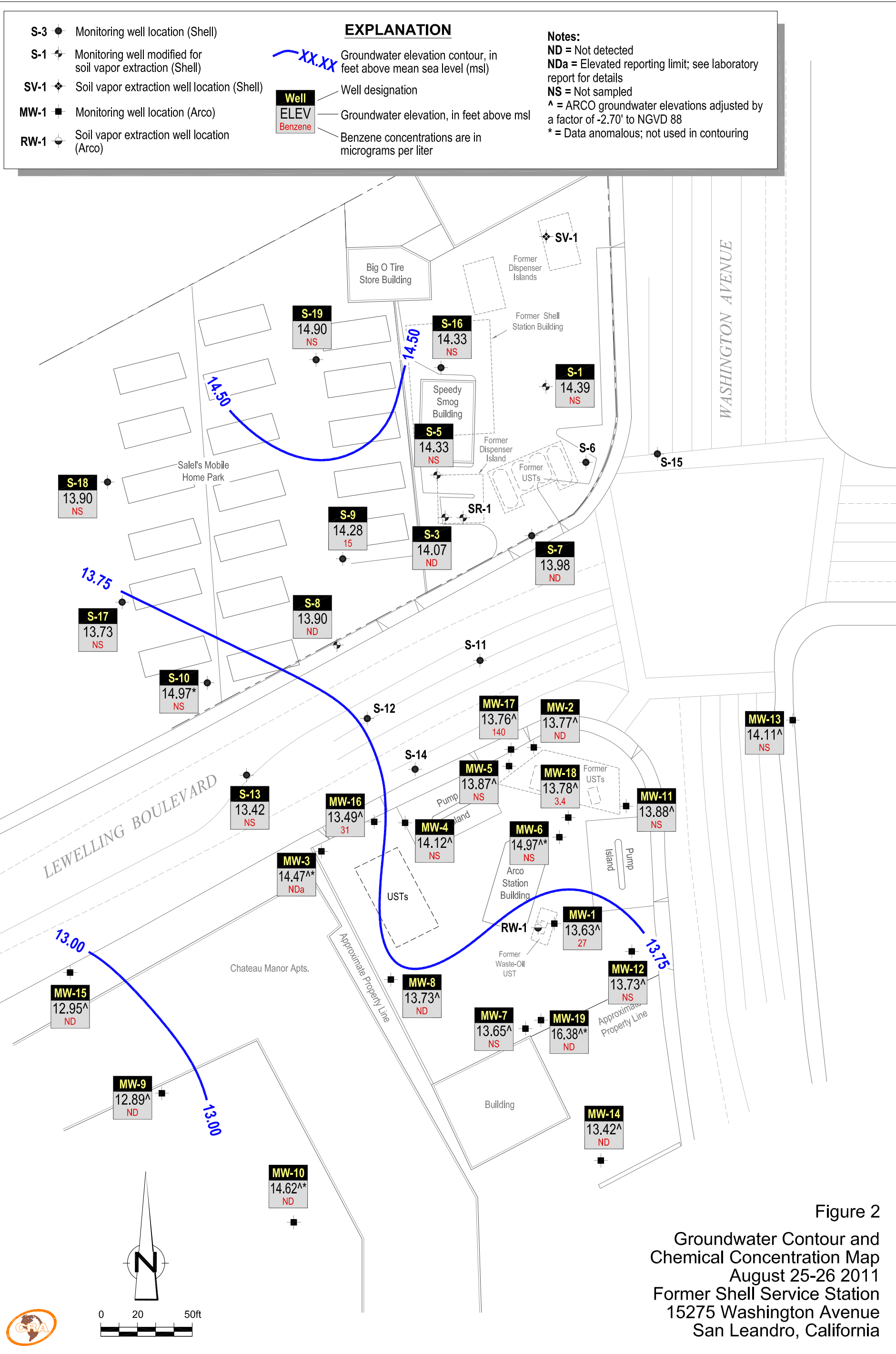


Figure 2
 Groundwater Contour and
 Chemical Concentration Map
 August 25-26 2011
 Former Shell Service Station
 15275 Washington Avenue
 San Leandro, California

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	---	---
S-1	07/28/1995	60	2.2	<0.5	1.3	1.2	---	---	21.27	6.79	14.48	---	---

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	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	--	--
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	--	--

**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	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 g	<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 j	<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-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	--	--
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	--	--

**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	01/28/1991	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	--	--
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	--	--	--	--

**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	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
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	---	---

**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	01/04/2007	<50	<0.50	<0.50	<0.50	<1.0	---	---	20.85	6.53	14.32	---	---
S-3	07/24/2007	590 g,h	0.99	<1.0	0.25 i	0.99 i	---	---	20.85	7.44	13.41	---	---
S-3	01/15/2008	<50 g	<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 j	150	<0.50	<1.0	<1.0	<1.0	---	---	20.85	7.64	13.21	---	---
S-3	01/12/2010 j	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-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	---	---
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	---	---

**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-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	---	---
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	---	---

**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	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	---	---
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 g	<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	---	---

**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	07/21/2009 j	<50	<0.50	<1.0	<1.0	<1.0	---	---	21.27	8.03	13.24	---	---
S-5	01/12/2010 j	<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-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	---	---
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	---	---

**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	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	---	---
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	---	---

**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	01/27/1994	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	---	---
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	---	---

**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-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	--	--
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 g,h	<0.50	<1.0	<1.0	<1.0	--	--	21.01	7.54	13.47	--	--
S-7	01/15/2008	160 g,h	<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 j	<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-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	--	--	--	--

**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	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	---	---
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	---	---

**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-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	---	---
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

**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	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	---	---
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 g,h	1.2	<1.0	<1.0	<1.0	---	---	20.36	6.92	13.44	---	---
S-8	01/15/2008	560 g,h	5.3	<1.0	0.31 i	<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 j	<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-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	---	---

**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	07/09/1991	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	---	---
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	---	---

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-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	--	--
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

**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	07/19/2005	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	---	---
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 g,h	91	3.4 i	22	<10	---	---	20.70	7.19	13.51	---	---
S-9	01/15/2008	11,000 g,h	68	3.5 i	68	4.5 i	---	---	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 j	9,600	35	2.1	9.2	1.8	---	---	20.70	7.28	13.42	---	---
S-9	01/12/2010 j	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-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	---	---
S-10	02/05/1992	<50	<0.5	<0.5	<0.5	<0.5	---	---	20.69	7.57	13.12	---	---

**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	04/28/1992	<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	---	---
S-10	04/08/1999	---	---	---	---	---	---	---	20.15	4.41	15.74	---	---
S-10	07/23/1999	---	---	---	---	---	---	---	20.15	6.48	13.67	---	---

**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	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 g	<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	---	---
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 j	<50	<0.50	<1.0	<1.0	<1.0	---	---	20.14	6.38	13.76	---	---

**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	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-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	---	---
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	---	---

**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	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	--	--
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	--	--

**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-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	---	---
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	---	---

**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	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	---	---
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	---	---

**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	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 g	<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 j	<50	<0.50	<1.0	<1.0	<1.0	---	---	20.19	6.25	13.94	---	---
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-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	---	---

**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	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	---	---
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	---	---

**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	01/28/1991	<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	---	---
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	---	---

**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	01/28/1991	<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	---	---
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	---	---

**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	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	---	---
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	---	---

**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-16	01/15/2008	<50 g	<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 j	<50	<0.50	<1.0	<1.0	<1.0	---	---	21.30	7.69	13.61	---	---
S-16	01/12/2010 j	<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-17	05/03/1989	<50	<0.5	<1	<1	<3	---	---	20.95	---	---	---	---
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	---	---

**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	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	---	---
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	---	---

**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	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
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 f	7.71	12.65	---	---
S-17	01/20/2005	<50	<0.50	<0.50	<0.50	<1.0	---	---	20.36 f	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 g	<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 j	<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-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	---	---

**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	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	---	---
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	---	---

**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	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	---	---
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 g	<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	---	---

**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	07/21/2009	---	---	---	---	---	---	---	20.63	7.43	13.20	---	---
S-18	01/12/2010 j	<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	---	---
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

**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-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	---	---
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 g	<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 j	<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	---	---
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	---	---
SR-1	07/23/1993	33,000	2,400	2,000	3,800	14,000	---	---	21.45	7.34	14.11	---	---

**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	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	---	---	---	---
SR-1	07/12/2000	Obstruction in well	---	---	---	---	---	---	20.28	---	---	---	---
SR-1	11/01/2000	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> (<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>)
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

MSL = Mean sea level

mg/L = Milligrams per liter

(D) = Duplicate sample

**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)
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<x = Not detected at reporting limit x

--- = Not analyzed or available

a = Chromatogram pattern indicated an unidentified hydrocarbon.

b = Pre-development measurement

c = Post-development measurement

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

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

h = 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.

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

j = Purge sample

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 # 110825-PH2 Date 8/25/11 Client Shell

Site 15275 Washington Ave, San Leandro

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	1508	2					6.94	19.73	↓		
S-3	1525	2					6.78	20.90			
S-9	1534	4					6.94	18.02			
S-7	1528	3					7.03	23.80			
S-8	1515	3					6.46	23.90			
S-9	1558	3					6.42	17.62			
S-10	1447	3					5.17	17.70			
S-13	1420	3					6.77	23.20			Tuffic
S-16	1520	3					6.97	23.35			
S-17	1442	3					6.53	23.80			
S-18	1436	3					6.73	17.64			
S-19	1502	2					5.20	20.10			

SHELL WELL MONITORING DATA SHEET

BTS #: <u>110825-PH2</u>	Site: <u>97093412</u>
Sampler: <u>PH</u>	Date: <u>8/26/11</u>
Well I.D.: <u>S-3</u>	Well Diameter: <u>(2)</u> 3 4 6 8 _____
Total Well Depth (TD): <u>20.90</u>	Depth to Water (DTW): <u>6.78</u>
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]: <u>9.60</u>	

Purge Method: <u>(Bailer)</u> Disposable Bailer Positive Air Displacement Electric Submersible	Waterra Peristaltic Extraction Pump Other _____	Sampling Method: <u>(Bailer)</u> Disposable Bailer Extraction Port Dedicated Tubing Other: _____
---	--	--

$\underline{2.2} \text{ (Gals.)} \times \underline{3} = \underline{6.8} \text{ Gals.}$ I Case Volume Specified Volumes Calculated Volume	<table border="1" style="width: 100%; border-collapse: collapse; font-size: small;"> <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
<u>1355</u>	<u>71.8</u>	<u>7.7</u>	<u>1156</u>	<u>58</u>	<u>2.2</u>	
<u>1358</u>	<u>71.0</u>	<u>7.4</u>	<u>1161</u>	<u>43</u>	<u>4.5</u>	
<u>1402</u>	<u>70.8</u>	<u>7.4</u>	<u>1159</u>	<u>35</u>	<u>7.0</u>	

Did well dewater? Yes No Gallons actually evacuated: 7

Sampling Date: 8/26/11 Sampling Time: 1405 Depth to Water: 7.22

Sample I.D.: S-3 Laboratory: Test 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
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

SHELL WELL MONITORING DATA SHEET

BTS #: 110825-742	Site: 97093412
Sampler: PH	Date: 8/26/11
Well I.D.: 5-7	Well Diameter: 2 (3) 4 6 8
Total Well Depth (TD): 23.80	Depth to Water (DTW): 7.03
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]: 6.38	

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

6.2 (Gals.) X 3 = 18.6 Gals. 1 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 μS)	Turbidity (NTUs)	Gals. Removed	Observations
1317	71.5	7.9	1074	542	6.5	
1323	70.9	7.7	1246	175	12.5	
1330	71.0	7.7	1298	71	19.0	

Did well dewater? Yes No Gallons actually evacuated: 19

Sampling Date: 8/26/11 Sampling Time: 1335 Depth to Water: 7.90

Sample I.D.: 5-7 Laboratory: Test 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
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

SHELL WELL MONITORING DATA SHEET

BTS #: <u>110826 PHZ</u>	Site: <u>97092412</u>
Sampler: <u>PH</u>	Date: <u>8/26/11</u>
Well I.D.: <u>5-8</u>	Well Diameter: 2 <u>(3)</u> 4 6 8 _____
Total Well Depth (TD): <u>23.90</u>	Depth to Water (DTW): <u>6.26</u>
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]: <u>9.94</u>	

Purge Method: Bailer Disposable Bailer (Positive Air Displacement) Electric Submersible

Watterra Peristaltic Extraction Pump Other _____

Sampling Method: (Bailer) Disposable Bailer Extraction Port Dedicated Tubing

Other: _____

$\underline{6.4} \text{ (Gals.)} \times \underline{3} = \underline{19.3} \text{ Gals.}$ 1 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
<u>1237</u>	<u>70.6</u>	<u>7.9</u>	<u>1351</u>	<u>14</u>	<u>6.5</u>	
<u>1243</u>	<u>71.9</u>	<u>7.8</u>	<u>1327</u>	<u>211</u>	<u>13</u>	
<u>1250</u>	<u>71.1</u>	<u>7.8</u>	<u>1284</u>	<u>297</u>	<u>195</u>	

Did well dewater? Yes (No) Gallons actually evacuated: 195

Sampling Date: 8/26/11 Sampling Time: 1255 Depth to Water: 8.85

Sample I.D.: 5-8 Laboratory: Test America Other _____

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

EB I.D. (if applicable): @ _____ 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
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

SHELL WELL MONITORING DATA SHEET

BTS #: <u>110825-PH2</u>	Site: <u>97093412</u>
Sampler: <u>PH</u>	Date: <u>8/26/11</u>
Well I.D.: <u>5-9</u>	Well Diameter: 2 <u>(3)</u> 4 6 8 _____
Total Well Depth (TD): <u>17.62</u>	Depth to Water (DTW): <u>6.42</u>
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]: <u>8.66</u>	

Purge Method: Bailer (Bailer) Watertra (Bailer)
 Disposable Bailer Peristaltic Disposable Bailer
Positive Air Displacement Extraction Pump Extraction Port
 Electric Submersible Other _____ Dedicated Tubing

Other: _____

4.5 (Gals.) X 3 = 12.4 Gals.

1 Case Volume Specified Volumes Calculated Volume

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

Time	Temp (°F)	pH	Cond. (mS or μ S)	Turbidity (NTUs)	Gals. Removed	Observations
<u>1428</u>	<u>72.1</u>	<u>7.9</u>	<u>784</u>	<u>42</u>	<u>4.5</u>	<u>0000</u>
<u>1432</u>	<u>73.0</u>	<u>7.6</u>	<u>783</u>	<u>410</u>	<u>8.5</u>	
<u>1437</u>	<u>73.4</u>	<u>7.6</u>	<u>790</u>	<u>450</u>	<u>12.5</u>	

Did well dewater? Yes (NO) Gallons actually evacuated: 12.5

Sampling Date: 8/26/11 Sampling Time: 1450 Depth to Water: 8.60

Sample I.D.: 5-9 Laboratory: Test 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

O.R.P. (if req'd): Pre-purge: _____ mV Post-purge: _____ mV

SHELL WELLHEAD INSPECTION FORM

(FOR SAMPLE TECHNICIAN)

Site Address 15275 Washington Ave, San Leandro Date 8/25/11
 Job Number 110825-PH2 Technician PH Page 1 of 1

Well ID	Well Inspected - No Corrective Action Required	Well Box Meets Compliance Requirements *See Below	Water Bailed From Wellbox	Cap Replaced	Lock Replaced	Well Not Inspected (explain in notes)	New Deficiency Identified	Previously Identified Deficiency Persists	Notes
S-1							X		vault 3/4 bolts missing 1/4 tabs stripped
S-3	X	X							vault
S-5	X	X							vault
S-7	X	X							vault
S-8		X					X		vault, 1/4 bolts 1/2" above grade
S-9	X	X							
S-10	X	X							
S-13	X								christy
S-16	X	X							
S-17	X	X							
S-18	X	X							
S-19		X						X	wellbox below grade

*Well box must meet all three criteria to be compliant: 1) WELL IS SECURABLE BY DESIGN (12" or less) 2) WELL IS MARKED WITH THE WORDS "MONITORING WELL" (12" or less) 3) WELL TAG IS PRESENT, SECURE, AND CORRECT

Notes: _____

APPENDIX B

TEST AMERICA -
LABORATORY REPORT

LABORATORY REPORT

Prepared For: Blaine Tech San Jose/CRA Shell
1680 Rogers Avenue
San Jose, CA 95112-1105
Attention: Lorin King

Project: 15275 Washington Blvd., San
Leandro, CA

Sampled: 08/26/11
Received: 08/30/11
Issued: 09/12/11 16:54

NELAP #01108CA California ELAP#2706 CSDLAC #10256 AZ #AZ0671 NV #CA01531

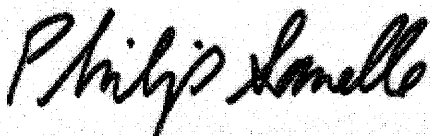
The results listed within this Laboratory Report pertain only to the samples tested in the laboratory. The analyses contained in this report were performed in accordance with the applicable certifications as noted. All soil samples are reported on a wet weight basis unless otherwise noted in the report. This Laboratory Report is confidential and is intended for the sole use of TestAmerica and its client. This report shall not be reproduced, except in full, without written permission from TestAmerica. The Chain of Custody, 1 page, is included and is an integral part of this report.

This entire report was reviewed and approved for release.

SAMPLE CROSS REFERENCE

LABORATORY ID	CLIENT ID	MATRIX
IUH3010-01	S-3	Water
IUH3010-02	S-7	Water
IUH3010-03	S-8	Water
IUH3010-04	S-9	Water

Reviewed By:



TestAmerica Irvine

Philip Sanelle
Project Manager

Blaine Tech San Jose/CRA Shell
 1680 Rogers Avenue
 San Jose, CA 95112-1105
 Attention: Lorin King

Project ID: 15275 Washington Blvd., San Leandro, CA

Report Number: IUH3010

Sampled: 08/26/11

Received: 08/30/11

VOLATILE FUEL HYDROCARBONS BY GC/MS (CA LUFT)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IUH3010-01 (S-3 - Water)								
Reporting Units: ug/l								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	1110040	50	ND	1	9/1/2011	9/2/2011	
Surrogate: Dibromofluoromethane (80-120%)				93 %				
Surrogate: Toluene-d8 (80-120%)				103 %				
Surrogate: 4-Bromofluorobenzene (80-120%)				98 %				
Sample ID: IUH3010-02 (S-7 - Water)								
Reporting Units: ug/l								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	1110040	50	55	1	9/1/2011	9/2/2011	
Surrogate: Dibromofluoromethane (80-120%)				99 %				
Surrogate: Toluene-d8 (80-120%)				98 %				
Surrogate: 4-Bromofluorobenzene (80-120%)				100 %				
Sample ID: IUH3010-03 (S-8 - Water)								
Reporting Units: ug/l								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	1110040	50	ND	1	9/1/2011	9/2/2011	
Surrogate: Dibromofluoromethane (80-120%)				98 %				
Surrogate: Toluene-d8 (80-120%)				99 %				
Surrogate: 4-Bromofluorobenzene (80-120%)				97 %				
Sample ID: IUH3010-04 (S-9 - Water)								
Reporting Units: ug/l								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	1110236	50	1700	1	9/2/2011	9/2/2011	
Surrogate: Dibromofluoromethane (80-120%)				96 %				
Surrogate: Toluene-d8 (80-120%)				103 %				
Surrogate: 4-Bromofluorobenzene (80-120%)				103 %				

TestAmerica Irvine

Philip Sanelle
 Project Manager

Blaine Tech San Jose/CRA Shell
 1680 Rogers Avenue
 San Jose, CA 95112-1105
 Attention: Lorin King

Project ID: 15275 Washington Blvd., San Leandro, CA

Report Number: IUH3010

Sampled: 08/26/11

Received: 08/30/11

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IUH3010-01 (S-3 - Water)								
Reporting Units: ug/l								
Benzene	EPA 8260B	1110040	0.50	ND	1	9/1/2011	9/2/2011	
Ethylbenzene	EPA 8260B	1110040	0.50	ND	1	9/1/2011	9/2/2011	
Toluene	EPA 8260B	1110040	0.50	ND	1	9/1/2011	9/2/2011	
Xylenes, Total	EPA 8260B	1110040	1.0	ND	1	9/1/2011	9/2/2011	
Surrogate: 4-Bromofluorobenzene (80-120%)				98 %				
Surrogate: Dibromofluoromethane (80-120%)				93 %				
Surrogate: Toluene-d8 (80-120%)				103 %				
Sample ID: IUH3010-02 (S-7 - Water)								
Reporting Units: ug/l								
Benzene	EPA 8260B	1110040	0.50	ND	1	9/1/2011	9/2/2011	
Ethylbenzene	EPA 8260B	1110040	0.50	ND	1	9/1/2011	9/2/2011	
Toluene	EPA 8260B	1110040	0.50	ND	1	9/1/2011	9/2/2011	
Xylenes, Total	EPA 8260B	1110040	1.0	ND	1	9/1/2011	9/2/2011	
Surrogate: 4-Bromofluorobenzene (80-120%)				100 %				
Surrogate: Dibromofluoromethane (80-120%)				99 %				
Surrogate: Toluene-d8 (80-120%)				98 %				
Sample ID: IUH3010-03 (S-8 - Water)								
Reporting Units: ug/l								
Benzene	EPA 8260B	1110040	0.50	ND	1	9/1/2011	9/2/2011	
Ethylbenzene	EPA 8260B	1110040	0.50	ND	1	9/1/2011	9/2/2011	
Toluene	EPA 8260B	1110040	0.50	ND	1	9/1/2011	9/2/2011	
Xylenes, Total	EPA 8260B	1110040	1.0	ND	1	9/1/2011	9/2/2011	
Surrogate: 4-Bromofluorobenzene (80-120%)				97 %				
Surrogate: Dibromofluoromethane (80-120%)				98 %				
Surrogate: Toluene-d8 (80-120%)				99 %				

TestAmerica Irvine

Philip Sanelle
 Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

Blaine Tech San Jose/CRA Shell
1680 Rogers Avenue
San Jose, CA 95112-1105
Attention: Lorin King

Project ID: 15275 Washington Blvd., San Leandro, CA

Report Number: IUH3010

Sampled: 08/26/11
Received: 08/30/11

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IUH3010-04 (S-9 - Water)								
Reporting Units: ug/l								
Benzene	EPA 8260B	1110040	0.50	15	1	9/1/2011	9/2/2011	
Ethylbenzene	EPA 8260B	1110040	0.50	19	1	9/1/2011	9/2/2011	
Toluene	EPA 8260B	1110040	0.50	2.2	1	9/1/2011	9/2/2011	
Xylenes, Total	EPA 8260B	1110040	1.0	2.8	1	9/1/2011	9/2/2011	
Surrogate: 4-Bromofluorobenzene (80-120%)				101 %				
Surrogate: Dibromofluoromethane (80-120%)				95 %				
Surrogate: Toluene-d8 (80-120%)				104 %				

TestAmerica Irvine

Philip Sanelle
Project Manager

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IUH3010 <Page 4 of 10>

Blaine Tech San Jose/CRA Shell
 1680 Rogers Avenue
 San Jose, CA 95112-1105
 Attention: Lorin King

Project ID: 15275 Washington Blvd., San Leandro, CA

Report Number: IUH3010

Sampled: 08/26/11
 Received: 08/30/11

METHOD BLANK/QC DATA

VOLATILE FUEL HYDROCARBONS BY GC/MS (CA LUFT)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	Limits RPD	RPD	Data Limit	Qualifiers
Batch: 11I0040 Extracted: 09/01/11										
Blank Analyzed: 09/01/2011 (11I0040-BLK1)										
Volatile Fuel Hydrocarbons (C4-C12)	ND	50	ug/l							
Surrogate: Dibromofluoromethane	23.7		ug/l	25.0		95	80-120			
Surrogate: Toluene-d8	24.8		ug/l	25.0		99	80-120			
Surrogate: 4-Bromofluorobenzene	25.1		ug/l	25.0		100	80-120			
LCS Analyzed: 09/01/2011 (11I0040-BS1)										
Volatile Fuel Hydrocarbons (C4-C12)	1210	50	ug/l	1720		70	55-130			
Surrogate: Dibromofluoromethane	24.5		ug/l	25.0		98	80-120			
Surrogate: Toluene-d8	25.3		ug/l	25.0		101	80-120			
Surrogate: 4-Bromofluorobenzene	25.4		ug/l	25.0		101	80-120			
LCS Analyzed: 09/01/2011 (11I0040-BS2)										
Volatile Fuel Hydrocarbons (C4-C12)	427	50	ug/l	500		85	55-130			
Surrogate: Dibromofluoromethane	24.0		ug/l	25.0		96	80-120			
Surrogate: Toluene-d8	24.6		ug/l	25.0		99	80-120			
Surrogate: 4-Bromofluorobenzene	24.7		ug/l	25.0		99	80-120			
Matrix Spike Analyzed: 09/01/2011 (11I0040-MS1) Source: IUH3069-05										
Volatile Fuel Hydrocarbons (C4-C12)	77200	2000	ug/l	69000	25100	76	50-145			
Surrogate: Dibromofluoromethane	1000		ug/l	1000		100	80-120			
Surrogate: Toluene-d8	1020		ug/l	1000		102	80-120			
Surrogate: 4-Bromofluorobenzene	1020		ug/l	1000		102	80-120			
Matrix Spike Dup Analyzed: 09/01/2011 (11I0040-MSD1) Source: IUH3069-05										
Volatile Fuel Hydrocarbons (C4-C12)	78000	2000	ug/l	69000	25100	77	50-145	1	20	
Surrogate: Dibromofluoromethane	958		ug/l	1000		96	80-120			
Surrogate: Toluene-d8	975		ug/l	1000		97	80-120			
Surrogate: 4-Bromofluorobenzene	1070		ug/l	1000		107	80-120			

TestAmerica Irvine

Philip Sanelle
 Project Manager

Blaine Tech San Jose/CRA Shell
 1680 Rogers Avenue
 San Jose, CA 95112-1105
 Attention: Lorin King

Project ID: 15275 Washington Blvd., San Leandro, CA

Report Number: IUH3010

Sampled: 08/26/11
 Received: 08/30/11

METHOD BLANK/QC DATA

VOLATILE FUEL HYDROCARBONS BY GC/MS (CA LUFT)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	Limits RPD	RPD Limit	Data Qualifiers
Batch: 11I0236 Extracted: 09/02/11									
Blank Analyzed: 09/02/2011 (11I0236-BLK1)									
Volatile Fuel Hydrocarbons (C4-C12)	ND	50	ug/l						
Surrogate: Dibromofluoromethane	23.2		ug/l	25.0		93	80-120		
Surrogate: Toluene-d8	25.8		ug/l	25.0		103	80-120		
Surrogate: 4-Bromofluorobenzene	24.0		ug/l	25.0		96	80-120		
LCS Analyzed: 09/02/2011 (11I0236-BS2)									
Volatile Fuel Hydrocarbons (C4-C12)	464	50	ug/l	500		93	55-130		
Surrogate: Dibromofluoromethane	25.1		ug/l	25.0		100	80-120		
Surrogate: Toluene-d8	24.7		ug/l	25.0		99	80-120		
Surrogate: 4-Bromofluorobenzene	24.9		ug/l	25.0		100	80-120		
Matrix Spike Analyzed: 09/02/2011 (11I0236-MS1) Source: IUH3084-04									
Volatile Fuel Hydrocarbons (C4-C12)	1230	50	ug/l	1720	50.1	68	50-145		
Surrogate: Dibromofluoromethane	24.3		ug/l	25.0		97	80-120		
Surrogate: Toluene-d8	25.0		ug/l	25.0		100	80-120		
Surrogate: 4-Bromofluorobenzene	26.0		ug/l	25.0		104	80-120		
Matrix Spike Dup Analyzed: 09/02/2011 (11I0236-MSD1) Source: IUH3084-04									
Volatile Fuel Hydrocarbons (C4-C12)	1300	50	ug/l	1720	50.1	72	50-145	6	20
Surrogate: Dibromofluoromethane	24.9		ug/l	25.0		100	80-120		
Surrogate: Toluene-d8	25.4		ug/l	25.0		102	80-120		
Surrogate: 4-Bromofluorobenzene	25.7		ug/l	25.0		103	80-120		

TestAmerica Irvine

Philip Sanelle
 Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

Blaine Tech San Jose/CRA Shell
1680 Rogers Avenue
San Jose, CA 95112-1105
Attention: Lorin King

Project ID: 15275 Washington Blvd., San Leandro, CA
Report Number: IUH3010

Sampled: 08/26/11
Received: 08/30/11

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	Limits	RPD	RPD Limit	Data Qualifiers
Batch: 11I0040 Extracted: 09/01/11										
Blank Analyzed: 09/01/2011 (11I0040-BLK1)										
Benzene	ND	0.50	ug/l							
Ethylbenzene	ND	0.50	ug/l							
Toluene	ND	0.50	ug/l							
m,p-Xylenes	ND	1.0	ug/l							
o-Xylene	ND	0.50	ug/l							
Xylenes, Total	ND	1.0	ug/l							
Surrogate: 4-Bromofluorobenzene	25.1		ug/l	25.0		100	80-120			
Surrogate: Dibromofluoromethane	23.7		ug/l	25.0		95	80-120			
Surrogate: Toluene-d8	24.8		ug/l	25.0		99	80-120			
LCS Analyzed: 09/01/2011 (11I0040-BS1)										
Benzene	24.5	0.50	ug/l	25.0		98	70-120			
Ethylbenzene	25.5	0.50	ug/l	25.0		102	75-125			
Toluene	26.0	0.50	ug/l	25.0		104	70-120			
m,p-Xylenes	52.5	1.0	ug/l	50.0		105	75-125			
o-Xylene	25.9	0.50	ug/l	25.0		103	75-125			
Xylenes, Total	78.4	1.0	ug/l	75.0		104	70-125			
Surrogate: 4-Bromofluorobenzene	25.4		ug/l	25.0		101	80-120			
Surrogate: Dibromofluoromethane	24.5		ug/l	25.0		98	80-120			
Surrogate: Toluene-d8	25.3		ug/l	25.0		101	80-120			
Matrix Spike Analyzed: 09/01/2011 (11I0040-MS1)										
Source: IUH3069-05										
Benzene	1310	20	ug/l	1000	260	105	65-125			
Ethylbenzene	3910	20	ug/l	1000	2960	95	65-130			
Toluene	1140	20	ug/l	1000	86.4	106	70-125			
m,p-Xylenes	5840	40	ug/l	2000	3590	113	65-130			
o-Xylene	1200	20	ug/l	1000	107	109	65-125			
Xylenes, Total	7040	40	ug/l	3000	3690	112	60-130			
Surrogate: 4-Bromofluorobenzene	1020		ug/l	1000		102	80-120			
Surrogate: Dibromofluoromethane	1000		ug/l	1000		100	80-120			
Surrogate: Toluene-d8	1020		ug/l	1000		102	80-120			

TestAmerica Irvine

Philip Sanelle
Project Manager

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Blaine Tech San Jose/CRA Shell
 1680 Rogers Avenue
 San Jose, CA 95112-1105
 Attention: Lorin King

Project ID: 15275 Washington Blvd., San Leandro, CA

Report Number: IUH3010

Sampled: 08/26/11

Received: 08/30/11

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD RPD	RPD Limit	Data Qualifiers
Batch: 11I0040 Extracted: 09/01/11										
Matrix Spike Dup Analyzed: 09/01/2011 (11I0040-MSD1)					Source: IUH3069-05					
Benzene	1280	20	ug/l	1000	260	102	65-125	2	20	
Ethylbenzene	4210	20	ug/l	1000	2960	125	65-130	8	20	
Toluene	1150	20	ug/l	1000	86.4	106	70-125	0.3	20	
m,p-Xylenes	5880	40	ug/l	2000	3590	115	65-130	0.6	25	
o-Xylene	1200	20	ug/l	1000	107	109	65-125	0.3	20	
Xylenes, Total	7070	40	ug/l	3000	3690	113	60-130	0.5	20	
Surrogate: 4-Bromofluorobenzene	1070		ug/l	1000		107	80-120			
Surrogate: Dibromofluoromethane	958		ug/l	1000		96	80-120			
Surrogate: Toluene-d8	975		ug/l	1000		97	80-120			

TestAmerica Irvine
 Philip Sanelle
 Project Manager

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Blaine Tech San Jose/CRA Shell
1680 Rogers Avenue
San Jose, CA 95112-1105
Attention: Lorin King

Project ID: 15275 Washington Blvd., San Leandro, CA

Report Number: IUH3010

Sampled: 08/26/11

Received: 08/30/11

DATA QUALIFIERS AND DEFINITIONS

ND Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified.

RPD Relative Percent Difference

ADDITIONAL COMMENTS

For Volatile Fuel Hydrocarbons (C4-C12):

Volatile Fuel Hydrocarbons (C4-C12) are quantitated against a gasoline standard. Quantitation begins immediately before TBA-d9.

TestAmerica Irvine

Philip Sanelle
Project Manager

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IUH3010 <Page 9 of 10>

Blaine Tech San Jose/CRA Shell
1680 Rogers Avenue
San Jose, CA 95112-1105
Attention: Lorin King

Project ID: 15275 Washington Blvd., San Leandro, CA

Report Number: IUH3010

Sampled: 08/26/11

Received: 08/30/11

Certification Summary

TestAmerica Irvine

Method	Matrix	Nelac	California
EPA 8260B	Water	X	X
TPH by GC/MS	Water	X	X

Nevada and NELAP provide analyte specific accreditations. Analyte specific information for TestAmerica may be obtained by contacting the laboratory or visiting our website at www.testamericainc.com

TestAmerica Irvine

Philip Sanelle
Project Manager

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IUH3010 <Page 10 of 10>

1144'5010

LAB (LOCATION)

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



Shell Oil Products Chain Of Custody Record

Please Check Appropriate Box:

<input type="checkbox"/> ENV. SERVICES	<input type="checkbox"/> MOTIVA RETAIL	<input type="checkbox"/> SHELL RETAIL
<input type="checkbox"/> MOTIVA SD&CM	<input checked="" type="checkbox"/> CONSULTANT	<input type="checkbox"/> LUBES
<input type="checkbox"/> SHELL PIPELINE	<input type="checkbox"/> OTHER _____	

Print Bill To Contact Name: Peter Schaefer 129460

INCIDENT # (ENV SERVICES) 9 7 0 9 3 4 1 2

PO # 4 0 - 4 0 3 4 9 7 3

SAP #

DATE: 8/26/11

PAGE: 1 of 1

SAMPLING COMPANY: Blaine Tech Services

LOG CODE: BTSS

ADDRESS: 1680 Rogers Avenue, San Jose, CA

PROJECT CONTACT (Hardcopy or PDF Report to): Lorin King

TELEPHONE: 310-995-4455 x 108 FAX: 310-637-5802 E-MAIL: lking@blainetech.com

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

LA - RWQCB REPORT FORMAT UST AGENCY:

SITE ADDRESS: Street and City: 15275 Washington Blvd., San Leandro

State: CA GLOBAL ID NO.: T0600101226

EDF DELIVERABLE TO (Name, Company, Office Location): Brenda Carter, CRA, Emeryville

PHONE NO.: 510-420-3343 E-MAIL: shelledf@craworld.com

SAMPLER NAME(S) (Print): Patrick Hawkins

LAB USE ONLY: 110825-PA2

SPECIAL INSTRUCTIONS OR NOTES :

Email invoice and copy of final report to Shell.Lab.Billing@craworld.com

SHELL CONTRACT RATE APPLIES

STATE REIMBURSEMENT RATE APPLIES

EDD NOT NEEDED

RECEIPT VERIFICATION REQUESTED

REQUESTED ANALYSIS

LAB USE ONLY	Field Sample Identification	SAMPLING		MATRIX	PRESERVATIVE					NO. OF CONT.	TPH - GRO, Purgeable (8260B)	TPH - DRO, Extractable (8015M)	TPHg (8015M)	BTEX (8260B)	BTEX + MTBE (8260B)	BTEX + MTBE + TBA (8260B)	BTEX + 6 OXYs (MTBE, TBA, DIPE, TAME, ETBE) 8260B	Full VOC list (8260B)	Single Compound: (8260B)	1,2-DCA (8260B)	EDB (8260B)	Ethanol (8260B)	Methanol (8015M)	TEMPERATURE ON REC. °C	Container PID Readings or Laboratory Notes
		DATE	TIME		HCL	HNO3	H2SO4	NONE	OTHER																
	S-3	8/26	1400	W	X					3	X		X												
	S-7	↓	1335	↓	X					↓	X		X												
	S-8	↓	1255	↓	X					↓	X		X												
	S-9	↓	1450	↓	X					↓	X		X												

00
8/30/11
14:00

Relinquished by: (Signature) <i>[Signature]</i>	Received by: (Signature) <i>[Signature]</i>	Date: 8/26/11	Time: 1600
Relinquished by: (Signature) <i>[Signature]</i>	Received by: (Signature) <i>[Signature]</i>	Date: 8-29-11	Time: 11:20
Relinquished by: (Signature) <i>[Signature]</i>	Received by: (Signature) <i>[Signature]</i>	Date: 8/30/11	Time: 9:45

5.00

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			
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
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	--	--	--	--

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.															
1/9/1991	--	22.06	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	--	--	--	--	--	--	--	--	--
8/19/1997	--		8.00	12.00	7.64	13.48	--	--	--	--	--	--	--	--	--
11/19/1997	--		8.00	12.00	7.70	13.42	--	--	--	--	--	--	--	--	--

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.																
2/19/1998	--	21.12	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
07/01/2004	P		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	--	--	--	--	--	--	--	--	--	

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.															
01/10/2005	--	23.87	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
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
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
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

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.																
4/16/1991	--	20.84	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	--	--	--	
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	--	--	--	

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.																
4/23/1998	--	22.99	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
01/12/2004	NP		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	

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.																
01/10/2005	P	22.63	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	
8/25/2011	P		8.00	12.00	5.46	17.17	20,000	<20	<20	850	1,600	<20	--	0.66	6.8	
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

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.																
6/8/1992	--	20.75	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	--	--	--	
5/23/1997	--		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	--	

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.																
5/6/1999	--	22.38	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	
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	

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.																
04/28/2006	NP	23.32	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	--	--	--	--	--	--	--	--	--	
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	

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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			
ESL - DW							100	1.0	40	30	20	5.0			
ESL - NDW							210	46	130	43	100	1,800			
MW-5 Cont.															
8/17/1993	--	20.90	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	--	--	--
11/19/1997	--		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	--	--	--

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-5 Cont.																
9/29/2000	--	22.45	6.00	10.50	--	--	--	--	--	--	--	--	--	--	--	b
12/17/2000	--		6.00	10.50	--	--	--	--	--	--	--	--	--	--	--	b
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	--	--	--	--	--	--	--	--	--	--	--	b
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	d
10/16/2002	NP		6.00	10.50	7.66	14.79	5,400	1,300	<20	62	150	<100	--	1.1	7.5	d
1/23/2003	NP		6.00	10.50	6.28	16.17	<5,000	110	<50	<50	98	<50	--	1.1	7.6	g
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	m
10/23/2003	NP		6.00	10.50	7.68	14.77	76	14	<0.50	0.77	0.61	12	--	--	--	m
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	r
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	
11/04/2004	NP		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	

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-5 Cont.																
7/9/2007	NP	23.47	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	--	--	--	--	--	--	--	--	--	
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	--	--	--	--	b
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	--	--	--	--	b
5/13/1993	--		5.50	9.00	7.73	14.35	36,000	8,200	870	1,000	5,200	--	--	--	--	b
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	--	--	--	--	n
5/5/1994	--		5.50	9.00	8.24	13.84	45,000	14,000	<200	1,300	4,500	--	--	--	--	b
8/4/1994	--		5.50	9.00	--	--	--	--	--	--	--	--	--	--	--	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			
ESL - DW							100	1.0	40	30	20	5.0			
ESL - NDW							210	46	130	43	100	1,800			
MW-6 Cont.															
11/20/1994	--	22.08	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	
7/27/1998	--		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

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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			
ESL - DW							100	1.0	40	30	20	5.0			
ESL - NDW							210	46	130	43	100	1,800			
MW-6 Cont.															
12/27/2001	--	22.77	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	--		5.50	9.00	8.05	14.72	<250	58	<2.5	6.2	3.8	17	--	2.1	--
1/23/2003	NP		5.50	9.00	8.05	14.72	<5,000	<50	<50	<50	<50	<50	--	2.1	6.4
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
04/14/2005	NP		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

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							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.															
7/23/2008	--	24.66	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	--	--	--	--	--	--	--	--	
MW-7															
6/10/1991	--	22.89	8.00	10.00	--	--	--	--	--	--	--	--	--	--	b
10/10/1991	--		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	--	--	

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-7 Cont.															
11/27/1995	--	22.89	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	
10/14/1998	--		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	--	--	--	--	--	--	--	--	

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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.																
10/16/2002	--	22.89	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	
10/21/2005	--		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

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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			
ESL - DW							100	1.0	40	30	20	5.0			
ESL - NDW							210	46	130	43	100	1,800			
MW-7 Cont.															
1/12/2010	--	25.46	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	--	--	--	--	--	--	--	--	--
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
6/8/1992	--		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	--	--	--	n
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	--	--	--	n
8/31/1995	--		6.50	10.50	7.35	13.62	1,400	<3	<3	5	<3	520	--	--	n
11/27/1995	--		6.50	10.50	7.60	13.37	620	<0.5	<0.5	<0.5	0.5	560	--	--	n
2/22/1996	--		6.50	10.50	5.35	15.62	5,800	<5	<5	28	<5	110	--	--	n
5/20/1996	--		6.50	10.50	5.92	15.05	6,100	<5	<5	26	<5	240	--	--	n
8/26/1996	--		6.50	10.50	7.08	13.89	970	<1	<1	3	<1	710	--	--	n
11/20/1996	--		6.50	10.50	7.01	13.96	3,900	<2.5	<2.5	12	<2.5	930	--	--	n

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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-8 Cont.																
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	--	
5/6/1999	--		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	g
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	m
10/23/2003	NP		6.50	10.50	7.83	13.06	<50	<0.50	<0.50	<0.50	<0.50	2.2	--	--	--	

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							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.															
01/12/2004	NP	20.89	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	--	--	--	--	--	--	--	--	--
04/28/2006	--		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

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-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	--	--	--	--
8/4/1994	--		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	--

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-9 Cont.															
6/20/2000	--	22.26	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	--	--	--	--	--	--	--	--	--
9/22/2001	--		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
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	--	--	--	--	--	--	--	--	--

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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			
ESL - DW							100	1.0	40	30	20	5.0			
ESL - NDW							210	46	130	43	100	1,800			
MW-9 Cont.															
4/17/2007	--	23.64	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	--	--	--	--	--	--	--	--	--
7/23/2008	NP		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
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	--	--	--

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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.															
5/20/1996	--	21.12	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	--	--	--
11/20/1996	--		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

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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.															
4/7/2003	--	21.33	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
10/23/2003	--		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	--	--	--	--	--	--	--	--	--

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-10 Cont.																
7/22/2010	NP	23.42	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	
8/25/2011	P		6.00	16.50	6.10	17.32	<50	<0.50	<0.50	<0.50	<0.50	1.5	--	0.54	7.2	
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	--	--	--	--	--	--	--	--	--	
7/27/1998	--		7.00	12.00	8.05	12.92	--	--	--	--	--	--	--	--	--	

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.																
10/14/1998	--	20.97	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	--	--	--	--	--	--	--	--	--	
08/02/2005	--		7.00	12.00	7.57	17.40	--	--	--	--	--	--	--	--	--	

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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			
ESL - DW							100	1.0	40	30	20	5.0			
ESL - NDW							210	46	130	43	100	1,800			
MW-11 Cont.															
10/21/2005	--	24.97	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	--	--	--	--	--	--	--	--	--
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	--	--	--	--
5/13/1993	--		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	--	--	--	--

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.															
5/5/1994	--	22.77	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	--
6/20/2000	--		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	--	--	--

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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			
ESL - DW							100	1.0	40	30	20	5.0			
ESL - NDW							210	46	130	43	100	1,800			
MW-12 Cont.															
6/20/2001	--	20.11	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	--	--	--	--	--	--	--	--	--
4/17/2007	--		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	--	--	--	--	--	--	--	--	--

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.															
4/1/2008	--	25.32	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	--	--	--	--	--	--	--	--	--
MW-13															
11/16/1992	--	22.45	--	--	9.02	13.43	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
2/16/1993	--		--	--	7.14	15.31	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
5/13/1993	--		--	--	7.95	14.50	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
8/17/1993	--		--	--	8.57	13.88	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
11/8/1993	--		--	--	8.86	13.59	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
2/14/1994	--		--	--	7.78	14.67	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
5/5/1994	--		--	--	8.38	14.07	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
8/4/1994	--		--	--	8.78	13.67	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
11/20/1994	--		--	--	7.68	14.77	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
3/17/1995	--		--	--	6.91	15.54	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
6/1/1995	--		--	--	7.72	14.73	--	--	--	--	--	--	--	--	--
8/31/1995	--		--	--	7.58	14.87	--	--	--	--	--	--	--	--	--
11/27/1995	--		--	--	7.98	14.47	--	--	--	--	--	--	--	--	--
2/22/1996	--		--	--	6.71	15.74	<50	<0.5	<0.5	<0.5	<0.5	<5	--	--	--
5/20/1996	--		--	--	6.98	15.47	--	--	--	--	--	--	--	--	--
8/26/1996	--		--	--	7.85	14.60	--	--	--	--	--	--	--	--	--

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-13 Cont.																
11/20/1996	--	22.45	--	--	7.76	14.69	--	--	--	--	--	--	--	--	--	
3/24/1997	--	20.75	--	--	7.85	12.90	<50	<0.5	<0.5	<0.5	<0.5	<3	--	--	--	
5/23/1997	--		--	--	8.16	12.59	--	--	--	--	--	--	--	--	--	
8/19/1997	--		--	--	8.40	12.35	--	--	--	--	--	--	--	--	--	
11/19/1997	--		--	--	8.40	12.35	--	--	--	--	--	--	--	--	--	
2/19/1998	--		--	--	6.44	14.31	<50	<0.5	<0.5	<0.5	<0.5	<3	--	--	--	
4/23/1998	--		--	--	6.80	13.95	--	--	--	--	--	--	--	--	--	
7/27/1998	--		--	--	7.52	13.23	<50	<0.5	<0.5	<0.5	<0.5	<3	--	1.5	--	
10/14/1998	--		--	--	8.15	12.60	<50	<0.5	<0.5	<0.5	<0.5	<3	--	2.0	--	
1/21/1999	--		--	--	7.85	12.90	<50	<0.5	<0.5	<0.5	<0.5	<3	--	1.5	--	
5/6/1999	--		--	--	7.82	12.93	--	--	--	--	--	--	--	--	--	
8/23/1999	--		--	--	8.29	12.46	--	--	--	--	--	--	--	0.94	--	
10/28/1999	--		--	--	8.55	12.20	--	--	--	--	--	--	--	--	--	
2/4/2000	--		--	--	8.11	12.64	<50	<0.5	0.6	<0.5	<1	<3	--	1.27	--	
6/20/2000	--		--	--	7.56	13.19	--	--	--	--	--	--	--	--	--	
9/29/2000	--		--	--	8.27	12.48	--	--	--	--	--	--	--	--	--	
12/17/2000	--		--	--	8.09	12.66	--	--	--	--	--	--	--	--	--	
3/28/2001	--		--	--	7.69	13.06	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	
6/20/2001	--		--	--	8.46	12.29	--	--	--	--	--	--	--	--	--	
9/22/2001	--		--	--	8.57	12.18	--	--	--	--	--	--	--	--	--	
12/27/2001	--		--	--	7.14	13.61	--	--	--	--	--	--	--	--	--	
3/15/2002	--		--	--	7.62	13.13	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	
4/18/2002	--		--	--	6.91	13.84	--	--	--	--	--	--	--	--	--	
7/23/2002	--		--	--	8.50	12.25	--	--	--	--	--	--	--	--	--	
10/16/2002	--		--	--	8.74	12.01	--	--	--	--	--	--	--	--	--	
1/23/2003	P		--	--	7.35	13.40	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	3.4	7.0	g
4/7/2003	--		--	--	7.99	12.76	--	--	--	--	--	--	--	--	--	
8/7/2003	--		--	--	8.60	12.15	--	--	--	--	--	--	--	--	--	

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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-13 Cont.															
10/23/2003	P	20.75	--	--	8.55	12.20	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--
01/12/2004	--		--	--	7.56	13.19	--	--	--	--	--	--	--	--	--
04/20/2004	--	25.01	--	--	4.57	20.44	--	--	--	--	--	--	--	--	r
07/01/2004	P		--	--	8.71	16.30	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	2.4	6.9
11/04/2004	--		--	--	7.79	17.22	--	--	--	--	--	--	--	--	--
01/10/2005	--		--	--	6.80	18.21	--	--	--	--	--	--	--	--	--
04/14/2005	--		--	--	6.88	18.13	--	--	--	--	--	--	--	--	--
08/02/2005	--		--	--	7.15	17.86	--	--	--	--	--	--	--	--	--
10/21/2005	--		--	--	7.96	17.05	--	--	--	--	--	--	--	--	--
01/04/2006	--		--	--	7.64	17.37	--	--	--	--	--	--	--	--	--
04/28/2006	--		--	--	6.97	18.04	--	--	--	--	--	--	--	--	--
8/4/2006	--		--	--	8.18	16.83	--	--	--	--	--	--	--	--	--
10/23/2006	--		--	--	8.51	16.50	--	--	--	--	--	--	--	--	--
1/15/2007	--		--	--	7.91	17.10	--	--	--	--	--	--	--	--	--
4/17/2007	--		--	--	8.04	16.97	--	--	--	--	--	--	--	--	--
7/9/2007	--		--	--	8.50	16.51	--	--	--	--	--	--	--	--	--
10/1/2007	--		--	--	8.72	16.29	--	--	--	--	--	--	--	--	--
1/7/2008	--		--	--	8.27	16.74	--	--	--	--	--	--	--	--	--
4/1/2008	--		--	--	7.88	17.13	--	--	--	--	--	--	--	--	--
7/23/2008	--		--	--	6.40	18.61	--	--	--	--	--	--	--	--	--
10/22/2008	--		--	--	8.86	16.15	--	--	--	--	--	--	--	--	--
1/21/2009	--		--	--	8.54	16.47	--	--	--	--	--	--	--	--	--
4/21/2009	--		--	--	7.96	17.05	--	--	--	--	--	--	--	--	--
7/21/2009	--		--	--	8.77	16.24	--	--	--	--	--	--	--	--	--
1/12/2010	--		--	--	8.21	16.80	--	--	--	--	--	--	--	--	--
6/3/2010	--		--	--	7.51	17.50	--	--	--	--	--	--	--	--	--
7/22/2010	--		--	--	8.18	16.83	--	--	--	--	--	--	--	--	--
2/18/2011	--		--	--	7.28	17.73	--	--	--	--	--	--	--	--	--

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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-13 Cont.															
8/25/2011	--	25.01	--	--	8.20	16.81	--	--	--	--	--	--	--	--	--
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	--	--	--	--
11/20/1994	--		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	--

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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-14 Cont.																
1/21/1999	--	20.90	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	--	--	--	
12/27/2001	--		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	--	--	--	--	--	--	--	--	--	

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.															
01/04/2006	--	25.55	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
10/11/2007	--		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
10/22/2008	--		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
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	--	--	--	--

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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-15 Cont.															
3/17/1995	--	19.19	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	--	--	--	--	--	--	--	--	--
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	--	--	--	--	--	--	--	--	--

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

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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-15 Cont.																
3/15/2002	--	22.08	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	--	--	--	--	--	--	--	--	--	
01/12/2004	--		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	--	--	--	--	--	--	--	--	--	

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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-15 Cont.																
1/21/2009	--	21.72	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	
MW-16																
7/21/2009	P	22.89	--	--	12.90	9.99	1,500	2.3	13	36	300	0.68	--	14.83	7.71	
1/12/2010	P		--	--	6.67	16.22	1,700	6.8	4.3	71	48	<0.50	--	1.24	6.8	
6/3/2010	P		--	--	6.13	16.76	4,100	28	9.2	420	170	<1.0	--	--	7.10	
7/22/2010	NP		--	--	6.83	16.06	6,400	34	13	570	210	<1.0	--	0.68	6.95	
2/18/2011	NP		--	--	5.60	17.29	1,100	6.1	2.2	8.7	23	<0.50	--	1.18	6.66	
8/25/2011	P		--	--	6.70	16.19	2,800	31	17	180	480	<4.0	--	0.75	7.0	
MW-17																
7/21/2009	P	23.42	--	--	7.58	15.84	3,700	61	160	150	1,300	2.8	--	11.48	7.57	
1/12/2010	P		--	--	6.98	16.44	11,000	110	72	1,100	1,600	<10	--	1.02	6.80	
6/3/2010	P		--	--	6.37	17.05	19,000	140	45	1,200	2,600	<25	--	1.26	6.99	
7/22/2010	NP		--	--	7.05	16.37	21,000	160	63	1,300	2,800	<25	--	0.50	7.00	
2/18/2011	NP		--	--	6.33	17.09	9,400	58	<10	480	930	<10	--	2.84	6.7	
8/25/2011	P		--	--	6.96	16.46	5,500	140	<10	250	870	<10	--	0.47	7.1	
MW-18																
7/21/2009	P	24.48	--	--	8.73	15.75	290	1.1	<0.50	8.0	1.4	4.8	--	14.25	7.69	
1/12/2010	P		--	--	7.95	16.53	1,000	2.4	<1.0	57	<1.0	5.8	--	1.79	6.8	
6/3/2010	--		--	--	7.33	17.15	--	--	--	--	--	--	--	--	--	

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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-18 Cont.																
7/22/2010	NP	24.48	--	--	8.02	16.46	760	3.5	<0.50	27	<0.50	5.1	--	0.71	7.09	w
2/18/2011	NP		--	--	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		--	--	8.00	16.48	640	3.4	<0.50	4.1	<0.50	4.9	--	0.61	7.1	x (GRO)
MW-19																
7/21/2009	P	25.10	--	--	9.34	15.76	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	13.65	8.03	
1/12/2010	--		--	--	6.75	18.35	--	--	--	--	--	--	--	--	--	
6/3/2010	--		--	--	8.14	16.96	--	--	--	--	--	--	--	--	--	
2/18/2011	--		--	--	7.51	17.59	--	--	--	--	--	--	--	--	--	
8/25/2011	P		--	--	6.02	19.08	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	2.35	7.2	
SB-1																
3/9/2011	--	NS	--	--	--	--	19,000	120	<50	76	<50	<50	--	--	--	x (GRO), SB-1-GW
SB-2																
3/9/2011	--	NS	--	--	--	--	140,000	380	<12	130	<12	<12	--	--	--	SB-2-GW
SB-3																
3/9/2011	--	NS	--	--	--	--	9,400	2.5	2.3	1.9	3.4	2.1	--	--	--	x (GRO), SB-3-GW
SB-4																
3/9/2011	--	NS	--	--	--	--	12,000	<2.0	<2.0	9.1	<2.0	2.2	--	--	--	x (GRO), SB-4-GW

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

Well and Sample Date	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 3. Summary of Fuel Additives Analytical Data
ARCO Service Station #0601, 712 Lewelling Blvd., San Leandro, CA

Well and Sample Date	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 3. Summary of Fuel Additives Analytical Data
ARCO Service Station #0601, 712 Lewelling Blvd., San Leandro, CA

Well and Sample Date	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-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	
MW-3									
2/22/1996	--	--	<3,000	--	--	--	--	--	
5/20/1996	--	--	<3,000	--	--	--	--	--	
8/26/1996	--	--	<2,000	--	--	--	--	--	
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	--	--	--	--	--	

Table 3. Summary of Fuel Additives Analytical Data
ARCO Service Station #0601, 712 Lewelling Blvd., San Leandro, CA

Well and Sample Date	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.									
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	
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	

Table 3. Summary of Fuel Additives Analytical Data
ARCO Service Station #0601, 712 Lewelling Blvd., San Leandro, CA

Well and Sample Date	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.									
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	
MW-4									
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	--	--	--	--	--	

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

Well and Sample Date	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.									
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	
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

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

Well and Sample Date	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.									
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	--	--	--	--	--	
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	--	--	--	--	--	

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Well and Sample Date	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.									
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	
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	

Table 3. Summary of Fuel Additives Analytical Data
ARCO Service Station #0601, 712 Lewelling Blvd., San Leandro, CA

Well and Sample Date	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.									
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	--	--	--	--	--	
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	

Table 3. Summary of Fuel Additives Analytical Data
ARCO Service Station #0601, 712 Lewelling Blvd., San Leandro, CA

Well and Sample Date	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.									
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									
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	--	--	--	--	--	

Table 3. Summary of Fuel Additives Analytical Data
ARCO Service Station #0601, 712 Lewelling Blvd., San Leandro, CA

Well and Sample Date	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.									
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	--	--	--	--	--	
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	--	--	--	--	--	

Table 3. Summary of Fuel Additives Analytical Data
ARCO Service Station #0601, 712 Lewelling Blvd., San Leandro, CA

Well and Sample Date	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.									
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	
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	

Table 3. Summary of Fuel Additives Analytical Data
ARCO Service Station #0601, 712 Leelling Blvd., San Leandro, CA

Well and Sample Date	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.									
7/22/2010	<300	<10	4.3	<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	--	--	--	--	--	
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	
MW-10									
8/31/1995	--	--	<3	--	--	--	--	--	

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

Well and Sample Date	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.									
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	--	--	--	--	--	
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	

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

Well and Sample Date	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.									
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	
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	--	--	--	--	--	

Table 3. Summary of Fuel Additives Analytical Data
ARCO Service Station #0601, 712 Lewelling Blvd., San Leandro, CA

Well and Sample Date	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-12 Cont.									
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-13									
2/22/1996	--	--	<3	--	--	--	--	--	
3/24/1997	--	--	<3	--	--	--	--	--	
2/19/1998	--	--	<3	--	--	--	--	--	
7/27/1998	--	--	<3	--	--	--	--	--	
10/14/1998	--	--	<3	--	--	--	--	--	
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-14									
2/22/1996	--	--	<3	--	--	--	--	--	
3/24/1997	--	--	<3	--	--	--	--	--	
11/19/1997	--	--	<3	--	--	--	--	--	
2/19/1998	--	--	<3	--	--	--	--	--	
4/23/1998	--	--	<3	--	--	--	--	--	

Table 3. Summary of Fuel Additives Analytical Data
ARCO Service Station #0601, 712 Lewelling Blvd., San Leandro, CA

Well and Sample Date	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.									
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	
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	

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

Well and Sample Date	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.									
7/22/2010	<300	<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	
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	
MW-16									
7/21/2009	<300	<0.50	0.68	<0.50	<0.50	<0.50	<0.50	<0.50	

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

Well and Sample Date	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-16 Cont.									
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	
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	
MW-18									
7/21/2009	<300	<10	4.8	<0.50	<0.50	3.0	<0.50	<0.50	
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	
MW-19									
7/21/2009	<300	<10	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
SB-1									
3/9/2011	<30,000	<1,000	<50	<50	<50	<50	<50	<50	SB-1-GW
SB-2									
3/9/2011	<7,500	250	<12	<12	<12	<12	<12	<12	SB-2-GW
SB-3									
3/9/2011	<600	<20	2.1	<1.0	<1.0	<1.0	<1.0	<1.0	SB-3-GW
SB-4									
3/9/2011	<1,200	<40	2.2	<2.0	<2.0	<2.0	<2.0	<2.0	SB-4-GW

SYMBOLS & ABBREVIATIONS:

-- = Not analyzed/applicable/measured/available

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

1,2-DCA = 1,2-Dichloroethane

DIPE = Di-isopropyl 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.

Note: 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.