



Atlantic Richfield Company
(a BP affiliated company)

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Moraga, California 94570
Phone: (925) 299-8891
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By lopprojectop at 11:07 am, Apr 17, 2006

April 11, 2006

Re: Former BP Service Station # 11104
1716 Webster Street
Alameda, California
First Semi-Annual 2006 Groundwater Monitoring Report
ACEH Case # 3723

"I declare, that to the best of my knowledge at the present time, that the information and/or recommendations contained in the attached document are true and correct.

Submitted by:

Paul Supple
Environmental Business Manager

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By loprojectop at 11:07 am, Apr 17, 2006

April 11, 2006

Mr. Don Hwang
Copy Submitted Electronically
Alameda County Environmental Health (ACEH)
Environmental Health Services
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502

**Re: First Semi-Annual 2006 Groundwater Monitoring Report
Former BP Service Station #11104
1716 Webster Street
Alameda, California
ACEH Case No. 3723**

Dear Mr. Hwang:

On behalf of Atlantic Richfield Company, a BP affiliated company, URS Corporation (URS) is submitting this *First Semi-Annual 2006 Groundwater Monitoring Report* for the Former BP Service Station #11104, located at 1716 Webster Street, Alameda, California.

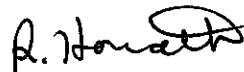
If you have any questions regarding this submission, please call (510) 874-1758.

Sincerely,

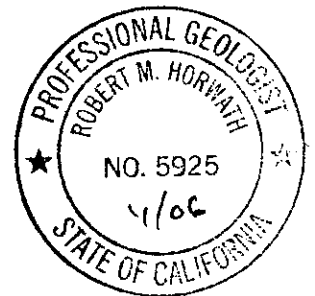
URS CORPORATION



Lynelle T. Onishi
Project Manager



Robert M. Horwath, P.G.
Portfolio Manager



Enclosure: First Semi-Annual 2006 Groundwater Monitoring Report

cc: Mr. Paul Supple, Atlantic Richfield Company (RM), electronic copy uploaded to ENFOS
Ms. Shelby Lathrop, ConocoPhillips, electronic copy uploaded to URS ftp server
Mr. Rob Miller, Broadbent & Associates, Inc., electronic copy uploaded to ENFOS

R E P O R T

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By loprojectop at 11:08 am, Apr 17, 2006

**FIRST SEMI-ANNUAL 2006
GROUNDWATER MONITORING**

FORMER BP SERVICE STATION #11104
1716 WEBSTER STREET
ALAMEDA, CALIFORNIA

Prepared for
RM

April 11, 2006

URS

URS Corporation
1333 Broadway, Suite 800
Oakland, California 94612

Date: April 11, 2006

Quarter: 1Q 06

FIRST SEMI-ANNUAL 2006 GROUNDWATER MONITORING REPORT

Facility No.: 11104 Address: 1716 Webster Street, Alameda, California
RM Environmental Engineer: Paul Supple
Consulting Co./Contact Person: URS Corporation / Lynelle Onishi
Primary Agency: Consultant Project No.: Alameda County Environmental Health (ACEH)
ACEH Case No.: 3723

WORK PERFORMED THIS QUARTER (First – 2006):

1. Performed the first semi-annual 2006 groundwater monitoring event on February 9, 2006.

WORK PROPOSED FOR NEXT QUARTER (Second – 2006):

1. Prepare and submit this First Semi-Annual 2006 Groundwater Monitoring Report.
2. No environmental work is scheduled for the second quarter 2006.
3. Prepare and submit the Second Quarter 2006 Status Report.

SITE SUMMARY:

Current Phase of Project:	<u>GW monitoring/sampling</u>
Frequency of Groundwater Sampling:	<u>Semi-annually (1Q & 3Q): Wells MW-1 and RW-1</u> <u>Annually (1Q): Wells MW-2 through MW-5</u>
Frequency of Groundwater Monitoring:	<u>Semi-annually (1Q & 3Q)</u>
Is Free Product Present On-Site:	<u>No</u>
Current Remediation Techniques:	<u>None</u>
Approximate Depth to Groundwater:	<u>3.95 (RW-1) to 5.17 (MW-3) feet</u>
Groundwater Gradient (direction):	<u>North-Northwest</u>
Groundwater Gradient (magnitude):	<u>0.007 feet per foot</u>

DISCUSSION:

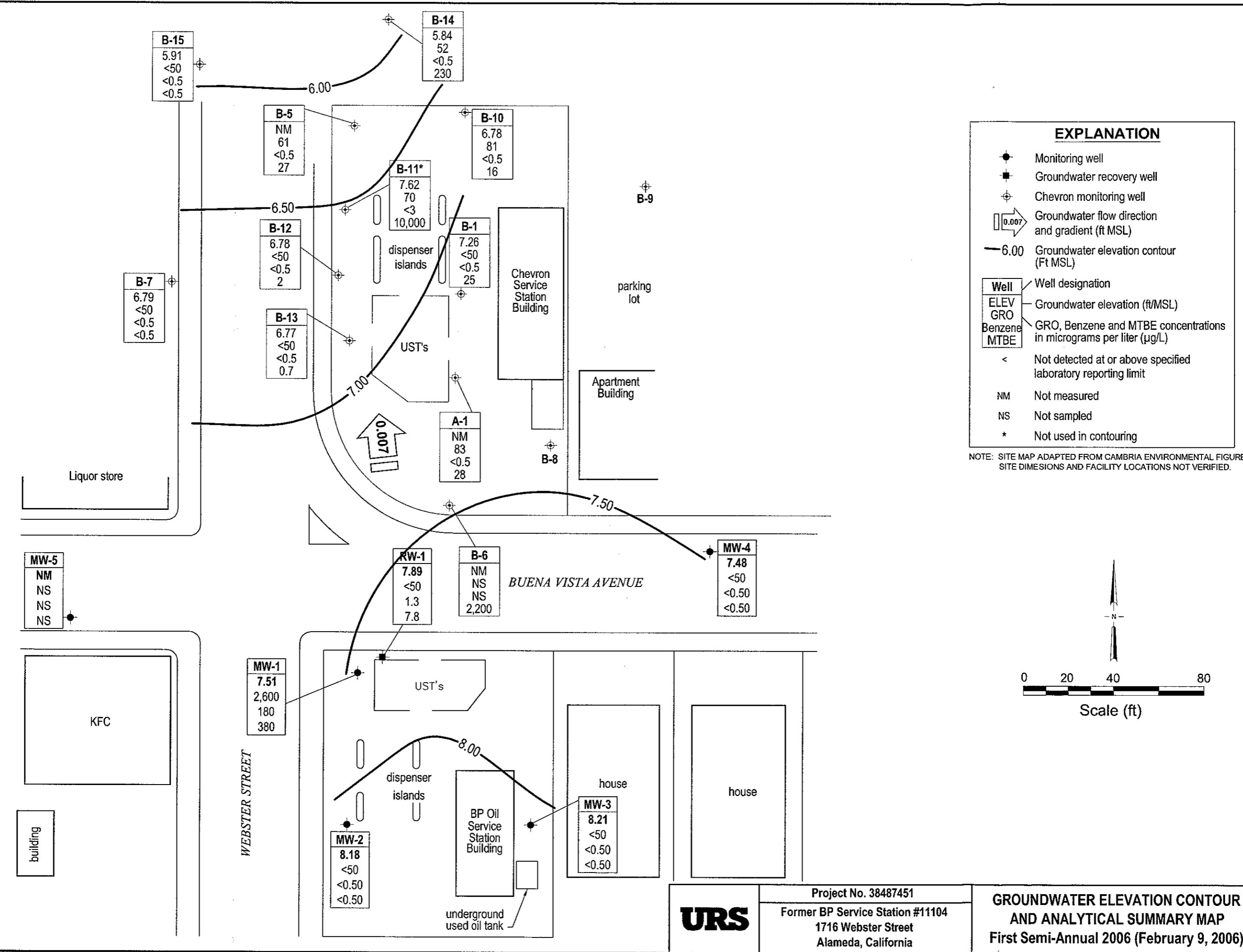
Gasoline range organics, toluene, and tert-amyl methyl ether were detected at or above their respective laboratory reporting limits in one of the five wells sampled this quarter (MW-1) at concentrations of 2,600 micrograms per liter ($\mu\text{g/L}$), 12 $\mu\text{g/L}$, and 18 $\mu\text{g/L}$, respectively. Benzene was detected at or above the laboratory reporting limit in two wells at concentrations of 1.3 $\mu\text{g/L}$ (RW-1) and 180 $\mu\text{g/L}$ (MW-1). Ethylbenzene was detected at or above the laboratory reporting limit in two wells at concentrations of 0.83 $\mu\text{g/L}$ (RW-1) and 96 $\mu\text{g/L}$ (MW-1). Xylenes were detected at or above the laboratory reporting limit in two wells at concentrations of 0.80 $\mu\text{g/L}$ (RW-1) and 230 $\mu\text{g/L}$ (MW-1). Methyl tert-butyl ether was detected at or above the laboratory reporting limit in two wells at concentrations of 7.8 $\mu\text{g/L}$ (RW-1) and 380 $\mu\text{g/L}$ (MW-1). Tert-Butyl alcohol was detected at or above the laboratory reporting limit in two wells at concentrations of 31 $\mu\text{g/L}$ (RW-1) and 400 $\mu\text{g/L}$ (MW-1). No other fuel components were detected at or above their respective laboratory reporting limits in any of the wells sampled this quarter.

Joint monitoring activities occurred this quarter with Chevron Service Station # 9-0290 located at 1802 Webster Street, Alameda, California (see Figure 1). Groundwater elevation and analytical data are shared to further evaluate groundwater flow direction and groundwater concentrations in the Site's vicinity. Joint monitoring data for Chevron Service Station # 9-0290 is included in Attachment D.

ATTACHMENTS:

- Figure 1 – Groundwater Elevation Contour and Analytical Summary Map – February 9, 2006.
- Table 1 – Groundwater Elevation and Analytical Data
- Table 2 – Fuel Additives Analytical Data
- Attachment A – Field Procedures and Field Data Sheets
- Attachment B – Laboratory Procedures, Certified Analytical Reports, and Chain-of-Custody Records
- Attachment C – Error Check Reports and EDF/Geowell Submittal Confirmations
- Attachment D – Joint Monitoring Data

Mar 24, 2006 - 9:29am
 X:\env\west\BP_CEM_Sites\Latiles Sites\1104\Reports\Monitoring\2006\01\Drawings\11104-1\006-GWR.dwg



URS	Project No. 38487451	GROUNDWATER ELEVATION CONTOUR AND ANALYTICAL SUMMARY MAP	FIGURE 1
	Former BP Service Station #11104 1716 Webster Street Alameda, California		

Table 1

Groundwater Elevation and Analytical Data

Former BP Station #11104
1716 Webster St., Alameda, CA

Well No.	Date	P/ NP	TOC (ft MSL)	DTW (ft bgs)	Product Thickness (feet)	GWE (ft MSL)	GRO/ TPH-g (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	DO (mg/L)	Lab	pH	Comments
MW-1	7/21/1992	--	11.98	5.91	--	6.07	34,000	7,000	1,700	2,500	6,900	--	--	---	--	
	10/20/1992	--	11.98	6.66	--	5.32	--	--	--	--	--	--	--	---	--	
	3/5/1993	--	11.98	4.56	--	7.42	--	--	--	--	--	--	--	---	--	
	4/1/1993	--	11.98	4.57	--	7.41	--	--	--	--	--	--	--	---	--	
	7/9/1993	--	11.98	--	--	--	79,000	16,000	1,500	2,200	7,700	12,952	--	PACE	--	c, d, k
	7/9/1993	--	11.98	5.25	--	6.73	77,000	15,000	1,400	2,100	7,400	11,919	--	PACE	--	c, k
	10/8/1993	--	11.98	6.01	--	5.97	42,000	7,100	270	2,700	4,700	--	--	PACE	--	k
	1/6/1994	--	11.98	6.24	--	5.74	45,000	12,000	4,300	3,000	6,700	--	--	PACE	--	k
	4/26/1994	--	11.98	5.26	--	6.72	39,000	6,500	500	1,800	1,200	16,663	6.3	PACE	--	c, k
	7/25/1994	--	11.98	5.60	--	6.38	38,000	6,300	240	1,500	1,100	26,428	1.7	PACE	--	c, k
	10/13/1994	--	11.98	--	--	--	25,000	7,300	120	1,200	740	--	--	PACE	--	d, k
	10/13/1994	--	11.98	6.15	--	5.83	25,000	6,300	130	1,300	830	--	2.3	PACE	--	k
	1/17/1995	--	11.98	--	--	--	8,400	3,100	1,200	470	1,000	--	--	ATI	--	d
	1/17/1995	--	11.98	4.19	--	7.79	7,800	3,100	1,100	460	850	--	7.9	ATI	--	
	3/31/1995	--	11.98	--	--	--	40,000	6,900	7,300	1,300	5,000	--	--	ATI	--	d
	3/31/1995	--	11.98	4.48	--	7.50	37,000	6,700	6,900	1,200	4,500	--	6.4	ATI	--	
	5/1/1995	--	11.98	4.39	--	7.59	--	--	--	--	--	--	--	---	--	
	7/12/1995	--	11.98	--	--	--	29,000	6,600	380	1,500	3,900	--	--	ATI	--	d
	7/12/1995	--	11.98	5.02	--	6.96	29,000	7,000	300	1,500	3,900	--	7.2	ATI	--	
	10/12/1995	--	11.98	--	--	--	20,000	3,500	310	1,100	3,000	14,000	--	ATI	--	d
	10/12/1995	--	11.98	5.68	--	6.30	20,000	3,400	310	1,100	3,000	15,000	6.3	ATI	--	
	2/27/1996	--	11.98	4.18	--	7.80	18,000	4,400	2,900	860	2,380	5,500	7.9	SPL	--	
	5/8/1996	--	11.98	4.89	--	7.09	--	--	--	--	--	--	--	---	--	
	5/9/1996	--	11.98	--	--	--	14,000	2,300	1,900	540	3,340	2,700	6.1	SPL	--	
	8/9/1996	--	11.98	5.13	--	6.85	--	--	--	--	--	--	--	---	--	
	8/12/1996	--	11.98	--	--	--	13,000	2,800	190	1,300	3,040	1,800	7.1	SPL	--	
	11/7/1996	--	11.98	5.65	--	6.33	12,000	2,100	35	<25	<25	2,100	7.2	SPL	--	
	2/10/1997	--	11.98	--	--	--	180,000	2,100	<500	<500	<500	160,000	--	SPL	--	d
	2/10/1997	--	11.98	4.80	--	7.18	180,000	1,900	<500	<500	<500	160,000	6.8	SPL	--	
	8/4/1997	--	11.98	--	--	--	<25000	2,600	<50	1,200	1,100	260,000	--	SPL	--	d
	8/4/1997	--	11.98	5.69	--	6.29	14,000	2,700	<50	1,200	1,220	250,000	7.2	SPL	--	
	1/27/1998	--	11.98	3.96	--	8.02	390,000	4,400	4,300	1,600	2,890	490,000	6.4	SPL	--	

Table 1

Groundwater Elevation and Analytical Data

Former BP Station #11104
1716 Webster St., Alameda, CA

Well No.	Date	P/ NP	TOC (ft MSL)	DTW (ft bgs)	Product Thickness (feet)	GWE (ft MSL)	GRO/ TPH-g (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	DO (mg/L)	Lab	pH	Comments
MW-1	9/2/1998	--	11.98	5.03	--	6.95	230,000	3,900	<50	1,900	1,000	230,000	6.3	SPL	--	
	2/24/1999	--	11.98	4.94	--	7.04	82,000	3,000	520	2,600	3,200	190000/200000	--	SPL	--	h
	8/30/1999	--	11.98	6.31	--	5.67	11,000	2,100	<25	1,800	580	48,000	--	SPL	--	
	2/21/2000	--	11.98	4.47	--	7.51	12,000 i	1,200	250	930	1,800	31,000	--	PACE	--	i
	8/8/2000	--	11.98	5.59	--	6.39	4,500	160	2.8	76	88	60,000	--	PACE	--	
	2/12/2001	--	11.98	6.04	--	5.94	14,000	363	<12.5	108	293	18,000	--	PACE	--	
	8/13/2001	--	11.98	6.44	--	5.54	14,000	161	17.1	255	545	5,590	--	PACE	--	
	2/4/2002	--	11.98	4.49	--	7.49	17,000	176	57.9	538	1,670	2,470	--	PACE	--	
	8/29/2002	--	11.98	5.22	--	6.76	4,800 l	180	43	130	540	3,100	--	SEQ	--	l
	2/5/2003	--	11.98	5.43	--	6.55	770	29	9.8	4.2	47	590 m,n	--	SEQ	--	m,n
	8/14/2003	--	11.98	6.34	--	5.64	5,400	210	<50	90	200	4,500	--	SEQ	--	p
	02/12/2004	P	11.98	4.55	--	7.43	2,600	140	20	87	170	1,200	--	SEQM	6.8	
	08/12/2004	P	11.98	5.22	--	6.76	5,700	500	12	41	1,400	260	--	SEQM	6.3	
	02/10/2005	P	11.98	4.48	--	7.50	2,400	120	10	72	110	730	--	SEQM	6.1	
	08/11/2005	P	11.98	4.60	--	7.38	4,600	500	13	44	870	190	--	SEQM	6.8	
	02/09/2006	P	11.98	4.47	--	7.51	2,600	180	12	96	230	380	--	SEQM	7.0	
MW-2	7/21/1992	--	12.98	6.44	--	6.54	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	
	10/20/1992	--	12.98	7.39	--	5.59	--	--	--	--	--	--	--	--	--	
	3/5/1993	--	12.98	4.91	--	8.07	--	--	--	--	--	--	--	--	--	
	4/1/1993	--	12.98	4.92	--	8.06	--	--	--	--	--	--	--	--	--	
	7/9/1993	--	12.98	5.60	--	7.38	<50	<0.5	<0.5	<0.5	<0.5	--	--	PACE	--	k
	10/8/1993	--	12.98	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	PACE	--	d, k
	10/8/1993	--	12.98	6.50	--	6.48	<50	<0.5	<0.5	<0.5	<0.5	--	--	PACE	--	k
	1/6/1994	--	12.98	6.25	--	6.73	<50	<0.5	<0.5	<0.5	<0.5	--	--	PACE	--	k
	4/26/1994	--	12.98	5.73	--	7.25	<50	<0.5	<0.5	<0.5	<0.5	<5.0	7.5	PACE	--	k
	7/25/1994	--	12.98	6.07	--	6.91	<50	<0.5	<0.5	<0.5	<0.5	11.59	2.4	PACE	--	k
	10/13/1994	--	12.98	6.80	--	6.18	<50	<0.5	<0.5	<0.5	<0.5	--	2.4	PACE	--	k
	1/17/1995	--	12.98	5.10	--	7.88	--	--	--	--	--	--	--	--	--	
	3/31/1995	--	12.98	4.69	--	8.29	<50	<0.50	<0.50	<0.50	<1.0	--	7.3	ATI	--	
	5/1/1995	--	12.98	5.23	--	7.75	--	--	--	--	--	--	--	--	--	
	7/12/1995	--	12.98	5.40	--	7.58	--	--	--	--	--	--	--	--	--	
	10/12/1995	--	12.98	6.06	--	6.92	<50	<0.50	<0.50	<0.50	<1.0	<5.0	6.9	ATI	--	

Table 1
Groundwater Elevation and Analytical Data
Former BP Station #11104
1716 Webster St., Alameda, CA

Well No.	Date	P/ NP	TOC (ft MSL)	DTW (ft bgs)	Product Thickness (feet)	GWE (ft MSL)	GRO/ TPH-g (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	DO (mg/L)	Lab	pH	Comments
MW-2	2/27/1996	--	12.98	4.66	--	8.32	<50	<0.5	<1	<1	<1	<10	8.7	SPL	--	
	5/8/1996	--	12.98	5.28	--	7.70	--	--	--	--	--	--	--	---	--	
	8/9/1996	--	12.98	5.59	--	7.39	<50	<0.5	<1.0	<1.0	<1.0	<10	7.8	SPL	--	
	11/7/1996	--	12.98	6.11	--	6.87	--	--	--	--	--	--	--	---	--	
	2/10/1997	--	12.98	5.26	--	7.72	--	--	--	--	--	--	--	---	--	
	8/4/1997	--	12.98	6.14	--	6.84	<50	<0.5	<1.0	<1.0	<1.0	<10	6.5	SPL	--	
	1/27/1998	--	12.98	4.42	--	8.56	--	--	--	--	--	--	--	---	--	
	9/2/1998	--	12.98	5.47	--	7.51	100	0.56	3.6	<1.0	3	110	6.9	SPL	--	
	2/24/1999	--	12.98	5.12	--	7.86	<50	<1.0	<1.0	<1.0	<1.0	8.2	--	SPL	--	
	8/30/1999	--	12.98	6.60	--	6.38	--	--	--	--	--	--	--	---	--	
	2/21/2000	--	12.98	4.64	--	8.34	<50	<0.5	<0.5	<0.5	<0.5	0.72	--	PACE	--	
	2/12/2001	--	12.98	5.13	--	7.85	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	PACE	--	
	2/4/2002	--	12.98	5.63	--	7.35	<50	<0.5	<0.5	<0.5	<1.0	<0.5	--	PACE	--	
	8/29/2002	--	12.98	5.79	--	7.19	--	--	--	--	--	--	--	---	--	
	2/5/2003	--	12.98	5.61	--	7.37	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--	SEQ	--	n
	8/14/2003	--	12.98	--	--	--	--	--	--	--	--	--	--	---	--	o
	02/12/2004	P	12.98	5.19	--	7.79	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	SEQM	6.4	p
	08/12/2004	--	12.98	6.17	--	6.81	--	--	--	--	--	--	--	--	--	
	02/10/2005	P	12.98	5.01	--	7.97	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	SEQM	5.9	
	08/11/2005	--	12.98	6.39	--	6.59	--	--	--	--	--	--	--	--	--	
	02/09/2006	P	12.98	4.80	--	8.18	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	SEQM	6.8	
MW-3	7/21/1992	--	13.38	7.07	--	6.31	<50	0.95	<0.5	<0.5	<0.5	--	--	---	--	e
	10/20/1992	--	13.38	8.06	--	5.32	--	--	--	--	--	--	--	---	--	
	3/5/1993	--	13.38	5.16	--	8.22	--	--	--	--	--	--	--	---	--	
	4/1/1993	--	13.38	5.25	--	8.13	--	--	--	--	--	--	--	---	--	
	7/9/1993	--	13.38	5.80	--	7.58	<50	0.6	<0.5	<0.5	<0.5	--	--	PACE	--	k
	10/8/1993	--	13.38	7.17	--	6.21	<50	0.6	<0.5	<0.5	<0.5	--	--	PACE	--	k
	1/6/1994	--	13.38	6.94	--	6.44	<50	<0.5	<0.5	<0.5	<0.5	--	--	PACE	--	k
	4/26/1994	--	13.38	6.18	--	7.20	<50	<0.5	<0.5	<0.5	<0.5	<5.0	3.1	PACE	--	k
	7/25/1994	--	13.38	6.67	--	6.71	<50	<0.5	<0.5	<0.5	<0.5	<5.0	2.2	PACE	--	k
	10/13/1994	--	13.38	7.43	--	5.95	<50	<0.5	<0.5	<0.5	<0.5	--	2.1	PACE	--	k
	1/17/1995	--	13.38	5.07	--	8.31	--	--	--	--	--	--	--	---	--	

Table 1
Groundwater Elevation and Analytical Data
Former BP Station #11104
1716 Webster St., Alameda, CA

Well No.	Date	P/ NP	TOC (ft MSL)	DTW (ft bgs)	Product Thickness (feet)	GWE (ft MSL)	GRO/ TPH-g (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	DO (mg/L)	Lab	pH	Comments
MW-3	3/31/1995	--	13.38	4.03	--	9.35	<50	<0.50	<0.50	<0.50	<1.0	--	6.6	ATI	--	
	5/1/1995	--	13.38	4.94	--	8.44	--	--	--	--	--	--	--	---	--	
	7/12/1995	--	13.38	5.80	--	7.58	--	--	--	--	--	--	--	---	--	
	10/12/1995	--	13.38	6.64	--	6.74	<50	<0.50	<0.50	<0.50	<1.0	<5.0	6.4	ATI	--	
	2/27/1996	--	13.38	4.75	--	8.63	<50	<0.5	<1	<1	<1	<10	8.5	SPL	--	
	5/8/1996	--	13.38	5.86	--	7.52	--	--	--	--	--	--	--	---	--	
	8/9/1996	--	13.38	5.70	--	7.68	<50	<0.5	<1.0	<1.0	<1.0	<10	7.9	SPL	--	
	11/7/1996	--	13.38	6.21	--	7.17	--	--	--	--	--	--	--	---	--	
	2/10/1997	--	13.38	5.14	--	8.24	--	--	--	--	--	--	--	---	--	
	8/4/1997	--	13.38	6.01	--	7.37	<50	<0.5	<1.0	<1.0	<1.0	<10	6.6	SPL	--	
	1/27/1998	--	13.38	4.30	--	9.08	--	--	--	--	--	--	--	---	--	
	9/2/1998	--	13.38	5.80	--	7.58	<50	<0.5	2.2	<1.0	<1.0	<10	6.6	SPL	--	
	2/24/1999	--	13.38	4.34	--	9.04	<50	<1.0	<1.0	<1.0	<1.0	<1.0	--	SPL	--	
	8/30/1999	--	13.38	6.59	--	6.79	--	--	--	--	--	--	--	---	--	
	2/21/2000	--	13.38	4.56	--	8.82	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	PACE	--	
	2/12/2001	--	13.38	4.98	--	8.40	--	--	--	--	--	--	--	---	--	j
	2/4/2002	--	13.38	6.11	--	7.27	--	--	--	--	--	--	--	---	--	j
	8/29/2002	--	13.38	6.22	--	7.16	--	--	--	--	--	--	--	---	--	j
	2/5/2003	--	13.38	--	--	--	--	--	--	--	--	--	--	--	--	f
	8/14/2003	--	13.38	--	--	--	--	--	--	--	--	--	--	---	--	o
	02/12/2004	P	13.38	4.94	--	8.44	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	SEQM	6.0	p
	08/12/2004	--	13.38	6.22	--	7.16	--	--	--	--	--	--	--	--	--	
	02/10/2005	P	13.38	5.45	--	7.93	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	SEQM	5.1	
	08/11/2005	--	13.38	5.77	--	7.61	--	--	--	--	--	--	--	--	--	r
	02/09/2006	P	13.38	5.17	--	8.21	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	SEQM	6.7	
MW-4	3/5/1993	--	11.8	4.81	--	6.99	<50	<0.5	<0.5	<0.5	<0.5	--	--	---	--	
	4/1/1993	--	11.8	4.80	--	7.00	--	--	--	--	--	--	--	---	--	
	7/9/1993	--	11.8	5.54	--	6.26	<50	<0.5	<0.5	<0.5	<0.5	--	--	PACE	--	k
	10/8/1993	--	11.8	6.28	--	5.52	<50	<0.5	<0.5	<0.5	<0.5	--	--	PACE	--	k
	1/6/1994	--	11.8	5.82	--	5.98	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	PACE	--	k
	4/26/1994	--	11.8	5.50	--	6.30	<50	<0.5	<0.5	<0.5	<0.5	<5.0	7.4	PACE	--	k
	7/25/1994	--	11.8	5.83	--	5.97	<50	<0.5	<0.5	<0.5	<0.5	<5.0	7.2	PACE	--	k

Table 1

Groundwater Elevation and Analytical Data

Former BP Station #11104
1716 Webster St., Alameda, CA

Well No.	Date	P/ NP	TOC (ft MSL)	DTW (ft bgs)	Product Thickness (feet)	GWE (ft MSL)	GRO/ TPH-g (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	DO (mg/L)	Lab	pH	Comments
MW-4	10/13/1994	--	11.8	6.26	--	5.54	<50	<0.5	<0.5	<0.5	<0.5	--	6.7	PACE	--	k
	1/17/1995	--	11.8	4.19	--	7.61	--	--	--	--	--	--	--	---	--	
	3/31/1995	--	11.8	3.96	--	7.84	<50	<0.50	<0.50	<0.50	<1.0	--	7.1	ATI	--	
	5/1/1995	--	11.8	4.49	--	7.31	--	--	--	--	--	--	--	---	--	
	7/12/1995	--	11.8	5.16	--	6.64	--	--	--	--	--	--	--	---	--	
	10/12/1995	--	11.8	5.80	--	6.00	<50	<0.50	<0.50	<0.50	<1.0	<5.0	6.9	ATI	--	
	2/27/1996	--	11.8	4.22	--	7.58	<50	<0.5	<1	<1	<1	<10	8.9	SPL	--	
	5/8/1996	--	11.8	5.00	--	6.80	--	--	--	--	--	--	--	---	--	
	8/9/1996	--	11.8	5.13	--	6.67	<50	<0.5	<1.0	<1.0	<1.0	<10	8.5	SPL	--	
	11/7/1996	--	11.8	5.65	--	6.15	--	--	--	--	--	--	--	---	--	
	2/10/1997	--	11.8	4.81	--	6.99	--	--	--	--	--	--	--	---	--	
	8/4/1997	--	11.8	5.72	--	6.08	<50	<0.5	<1.0	<1.0	<1.0	<10	6.4	SPL	--	
	1/27/1998	--	11.8	4.06	--	7.74	--	--	--	--	--	--	--	---	--	
	9/2/1998	--	11.8	4.89	--	6.91	<50	<0.5	<1.0	<1.0	<1.0	<10	5.8	SPL	--	
	2/24/1999	--	11.8	3.89	--	7.91	<50	<1.0	<1.0	<1.0	<1.0	<1.0	--	SPL	--	
	8/30/1999	--	11.8	5.62	--	6.18	--	--	--	--	--	--	--	---	--	
	2/21/2000	--	11.8	4.00	--	7.80	<50	<0.5	<0.5	<0.5	<0.5	0.66	--	PACE	--	
	2/12/2001	--	11.8	4.93	--	6.87	<50	<0.5	<0.5	<0.5	<0.5	0.982	--	PACE	--	
	2/4/2002	--	11.8	4.49	--	7.31	<50	<0.5	<0.5	<0.5	<1.0	<0.5	--	PACE	--	
	8/29/2002	--	11.8	5.38	--	6.42	--	--	--	--	--	--	--	---	--	
	2/5/2003	--	11.8	4.50	--	7.30	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--	SEQ	--	n
	8/14/2003	--	11.8	--	--	--	--	--	--	--	--	--	--	---	--	o
	02/12/2004	P	11.80	4.41	--	7.39	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	SEQM	6.3	p
	08/12/2004	--	11.80	5.20	--	6.60	--	--	--	--	--	--	--	--	--	
	02/10/2005	P	11.80	4.43	--	7.37	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	SEQM	5.5	
	08/11/2005	--	11.80	5.09	--	6.71	--	--	--	--	--	--	--	--	--	
	02/09/2006	P	11.80	4.32	--	7.48	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	SEQM	6.8	
MW-5	4/1/1993	--	11.62	4.77	--	6.85	<50	<0.5	<0.5	<0.5	<0.5	--	--	---	--	
	7/9/1993	--	11.62	5.40	--	6.22	<50	<0.5	<0.5	<0.5	<0.5	--	--	PACE	--	k
	10/8/1993	--	11.62	5.87	--	5.75	<50	<0.5	<0.5	<0.5	<0.5	--	--	PACE	--	k
	1/6/1994	--	11.62	5.75	--	5.87	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	PACE	--	k
	4/26/1994	--	11.62	5.49	--	6.13	<50	<0.5	<0.5	<0.5	<0.5	<5.0	7.1	PACE	--	k

Table 1

Groundwater Elevation and Analytical Data
Former BP Station #11104
1716 Webster St., Alameda, CA

Well No.	Date	P/ NP	TOC (ft MSL)	DTW (ft bgs)	Product Thickness (feet)	GWE (ft MSL)	GRO/ TPH-g (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	DO (mg/L)	Lab	pH	Comments
MW-5	7/25/1994	--	11.62	5.69	--	5.93	<50	<0.5	<0.5	<0.5	<0.5	<5.0	6.6	PACE	--	k
	10/13/1994	--	11.62	6.03	--	5.59	<50	<0.5	<0.5	<0.5	<0.5	--	3.0	PACE	--	k
	1/17/1995	--	11.62	4.74	--	6.88	--	--	--	--	--	--	--	--	--	
	3/31/1995	--	11.62	4.58	--	7.04	<50	<0.50	<0.50	<0.50	<1.0	--	7.1	ATI	--	
	5/1/1995	--	11.62	4.79	--	6.83	--	--	--	--	--	--	--	--	--	
	7/12/1995	--	11.62	5.32	--	6.30	--	--	--	--	--	--	--	--	--	
	10/12/1995	--	11.62	5.70	--	5.92	<50	<0.50	<0.50	<0.50	<1.0	<5.0	6.7	ATI	--	
	2/27/1996	--	11.62	--	--	--	--	--	--	--	--	--	--	--	--	f
	5/8/1996	--	11.62	4.91	--	6.71	--	--	--	--	--	--	--	--	--	
	8/9/1996	--	11.62	5.01	--	6.61	<50	<0.5	<1.0	<1.0	<1.0	<10	7.7	SPL	--	
	11/7/1996	--	11.62	5.54	--	6.08	--	--	--	--	--	--	--	--	--	
	2/10/1997	--	11.62	4.66	--	6.96	--	--	--	--	--	--	--	--	--	
	8/4/1997	--	11.62	5.51	--	6.11	<50	<0.5	<1.0	<1.0	<1.0	<10	6.9	SPL	--	
	1/27/1998	--	11.62	4.01	--	7.61	--	--	--	--	--	--	--	--	--	
	9/2/1998	--	11.62	5.17	--	6.45	<50	<0.5	<1.0	<1.0	<1.0	<10	6.4	SPL	--	
	2/24/1999	--	11.62	4.52	--	7.10	<50	<1.0	<1.0	<1.0	<1.0	<1.0	--	SPL	--	
	8/30/1999	--	11.62	6.02	--	5.60	--	--	--	--	--	--	--	--	--	
	2/21/2000	--	11.62	4.62	--	7.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	PACE	--	
	2/12/2001	--	11.62	4.80	--	6.82	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	PACE	--	
	2/4/2002	--	11.62	4.63	--	6.99	<50	<0.5	<0.5	<0.5	<1.0	<0.5	--	PACE	--	
	8/29/2002	--	11.62	5.15	--	6.47	--	--	--	--	--	--	--	--	--	
	2/5/2003	--	11.62	4.36	--	7.26	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--	SEQ	--	
	8/14/2003	--	11.62	--	--	--	--	--	--	--	--	--	--	--	--	o
	02/12/2004	--	11.62	--	--	--	--	--	--	--	--	--	--	--	--	f
	08/12/2004	--	11.62	4.91	--	6.71	--	--	--	--	--	--	--	--	--	
	02/10/2005	P	11.62	4.54	--	7.08	<50	<0.50	<0.50	<0.50	<0.50	0.90	--	SEQM	6.1	
	08/11/2005	--	11.62	4.92	--	6.70	--	--	--	--	--	--	--	--	--	
	02/09/2006	--	11.62	--	--	--	--	--	--	--	--	--	--	--	--	s
QC-2	7/9/1993	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	PACE	--	g,k
	10/8/1993	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	PACE	--	g,k
	1/6/1994	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	PACE	--	g,k
	4/26/1994	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	PACE	--	g,k

Table 1

Groundwater Elevation and Analytical Data
Former BP Station #11104
1716 Webster St., Alameda, CA

Well No.	Date	P/ NP	TOC (ft MSL)	DTW (ft bgs)	Product Thickness (feet)	GWE (ft MSL)	GRO/ TPH-g (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	DO (mg/L)	Lab	pH	Comments
QC-2	7/25/1994	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	PACE	--	g,k
	10/13/1994	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	PACE	--	g,k
	1/17/1995	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<1	--	--	ATI	--	g
	3/31/1995	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.0	--	--	ATI	--	g
	7/12/1995	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.0	--	--	ATI	--	g
	10/12/1995	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.0	<5.0	--	ATI	--	g
	2/27/1996	--	--	--	--	--	<50	<0.5	<1	<1	<1	<10	--	SPL	--	g
	5/9/1996	--	--	--	--	--	<50	<0.5	<1	<1	<1	<10	--	SPL	--	g
RW-1	1/6/1994	--	11.84	--	--	--	24,000	3,700	210	830	2,000	4,562	--	PACE	--	c,d,k
	1/6/1994	--	11.84	5.59	--	6.25	23,000	3,800	210	840	2,100	4,663	--	PACE	--	c,k
	4/26/1994	--	11.84	--	--	--	22,000	3,300	110	700	1,700	6,909	--	PACE	--	c,d,k
	4/26/1994	--	11.84	5.21	--	6.63	24,000	3,500	120	800	1,700	8,145	6.4	PACE	--	c,k
	7/25/1994	--	11.84	--	--	--	28,000	4,400	240	960	1,400	20,608	--	PACE	--	c,d,k
	7/25/1994	--	11.84	5.52	--	6.32	31,000	4,800	290	1,100	1,700	<5.0	5.5	PACE	--	c,k
	10/13/1994	--	11.84	6.05	--	5.79	20,000	4,200	46	990	440	--	6.8	PACE	--	k
	1/17/1995	--	11.84	4.02	--	7.82	9,600	1,500	65	300	2,700	--	7.7	ATI	--	
	3/31/1995	--	11.84	3.81	--	8.03	16,000	1,500	780	370	2,000	--	7.8	ATI	--	
	5/1/1995	--	11.84	4.21	--	7.63	--	--	--	--	--	--	--	--	--	
	7/12/1995	--	11.84	4.93	--	6.91	22,000	3,700	150	950	2,800	--	7.2	ATI	--	
	10/12/1995	--	11.84	5.46	--	6.38	30,000	1,600	1,500	1,700	8,500	4,300	7.0	ATI	--	
	2/27/1996	--	11.84	--	--	--	1,600	30	23	38	420	50	--	SPL	--	d
	2/27/1996	--	11.84	4.00	--	7.84	1,800	30	24	41	440	52	7.7	SPL	--	
	5/8/1996	--	11.84	4.65	--	7.19	--	--	--	--	--	--	--	--	--	
	5/9/1996	--	11.84	--	--	--	2,900	15	15	78	700	<50	--	SPL	--	d
	5/9/1996	--	11.84	--	--	--	3,200	19	19	97	800	<50	7.1	SPL	--	
	8/9/1996	--	11.84	4.96	--	6.88	--	--	--	--	--	--	--	--	--	
	8/12/1996	--	11.84	--	--	--	6,900	210	270	390	1,920	<100	7.9	SPL	--	
	8/12/1996	--	11.84	--	--	--	8,200	270	330	450	2,330	<100	--	SPL	--	d
	11/7/1996	--	11.84	--	--	--	6,800	360	45	<10	<10	500	--	SPL	--	d
	11/7/1996	--	11.84	5.50	--	6.34	6,100	320	45	<10	<10	430	6.9	SPL	--	
	2/10/1997	--	11.84	3.85	--	7.99	170,000	<120	<250	<250	<250	150,000	6.7	SPL	--	
	8/4/1997	--	11.84	4.72	--	7.12	<25000	580	450	630	3,700	230,000	6.9	SPL	--	

Table 1
Groundwater Elevation and Analytical Data
Former BP Station #11104
1716 Webster St., Alameda, CA

Well No.	Date	P/ NP	TOC (ft MSL)	DTW (ft bgs)	Product Thickness (feet)	GWE (ft MSL)	GRO/ TPH-g (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	DO (mg/L)	Lab	pH	Comments
RW-1	1/27/1998	--	11.84	--	--	--	51,000	380	300	480	2,980	36,000	--	SPL	--	d
	1/27/1998	--	11.84	3.80	--	8.04	52,000	380	330	490	2,970	38,000	6.1	SPL	--	
	9/2/1998	--	11.84	--	--	--	280,000	2,400	<50	1,400	3,170	270,000	--	SPL	--	d
	9/2/1998	--	11.84	4.91	--	6.93	260,000	2,500	56	1,400	3,070	250,000	6.6	SPL	--	
	2/24/1999	--	11.84	4.16	--	7.68	120	<1.0	<1.0	1.5	13	130/140	--	SPL	--	h
	8/30/1999	--	11.84	5.52	--	6.32	3,100	320	<25	120	28	60,000	--	SPL	--	
	2/21/2000	--	11.84	3.68	--	8.16	340 i	8.6	1.8	11	66	2,500	--	PACE	--	i
	8/8/2000	--	11.84	4.85	--	6.99	1,600	3.2	<0.5	0.82	1.2	19,000	--	PACE	--	
	2/12/2001	--	11.84	4.26	--	7.58	1,500	1.33	<0.5	<0.5	5.69	2,420	--	PACE	--	
	8/13/2001	--	11.84	5.34	--	6.50	290	<0.5	<0.5	<0.5	<1.5	314	--	PACE	--	
	2/4/2002	--	11.84	4.08	--	7.76	570	9.15	0.874	19.2	83.8	97.4	--	PACE	--	
	8/29/2002	--	11.84	5.12	--	6.72	<50	0.59	<0.50	<0.50	<0.50	19	--	SEQ	--	
	2/5/2003	--	11.84	5.21	--	6.63	<50	<0.50	<0.50	0.68	1.7	18	--	SEQ	--	n
	8/14/2003	--	11.84	5.07	--	6.77	<500	<5.0	<5.0	<5.0	5.4	490	--	SEQ	--	p
	02/12/2004	P	11.84	4.19	--	7.65	120	1.6	<1.0	3.0	4.1	51	--	SEQM	5.9	
	08/12/2004	P	11.84	5.11	--	6.73	170	6.9	<0.50	4.5	10	57	--	SEQM	6.0	
	02/10/2005	P	11.84	4.15	--	7.69	64	1.6	<0.50	0.94	<0.50	39	--	SEQM	5.9	
	08/11/2005	P	11.84	4.82	--	7.02	480	6.5	<0.50	7.0	14	40	--	SEQM	6.5	
	02/09/2006	P	11.84	3.95	--	7.89	<50	1.3	<0.50	0.83	0.80	7.8	--	SEQM	6.9	

Table 1

Groundwater Elevation and Analytical Data

Former BP Station #11104
1716 Webster St., Alameda, CA

ABBREVIATIONS AND SYMBOLS:

DO = Dissolved oxygen
ft bgs = Feet below ground surface
ft MSL = Feet above mean sea level
GRO = Gasoline range organics, range C4-C12
mg/L = Milligrams per liter
MTBE = Methyl tert-butyl ether
NP = Well not purged prior to sampling
P = Well purged prior to sampling
TPH-g = Total petroleum hydrocarbons as gasoline
µg/L = Micrograms per liter
--/-- = Not applicable/available/analyzed/measured
< = Not detected at or above specified laboratory reporting limit
PACE = Pace Analytical Services, Inc.
ATI = Analytical Technologies, Inc.
SPL = Southern Petroleum Laboratories
SEQ/SEQM = Sequoia Analytical/Sequoia Morgan Hill (Laboratories)
TOC = Top of casing measured in ft MSL
DTW = Depth to water measured in ft bgs
GWE = Groundwater elevation measured in ft MSL

FOOTNOTES:

a = TOC elevations surveyed in reference to USGS benchmark 14.108 ft MSL at northwest corner of Webster Street and Pacific Avenue.
b = Groundwater elevations in ft MSL.
c = A copy of the documentation for this data is included in Appendix C of Alisto report 10-155-07-001
d = Blind duplicate.
e = Sample also analyzed for cadmium, nickel, chromium, lead, and zinc. None were detected above the reported detection limit.
f = Well inaccessible.
g = Travel blank.
h = MTBE by EPA Methods 8020/8260.
i = Gasoline does not include MTBE.
j = Unable to sample.
k = A copy of the documentation for this data can be found in Baline Tech Services report 010813-N-2. No chromatograms could be located for MTBE data from wells MW-2, MW-3, MW-4, MW-5, and QC-2, sampled on July 9, 1993; all wells sampled on October 8, 1993; wells MW-1, MW-2, and MW-3, sampled on January 6, 1994; and all wells sampled on October 13, 1994.
l = Chromatogram Pattern: Gasoline C6-C10.
m = The concentration indicated for this analyte is an estimated value above the calibration range of the instrument.
n = The closing calibration was outside acceptance limits by 1% high. This should be considered inevaluating the result. The avg. % difference for all analytes met the 15% requirement and the QC suggests that calibration linearity is not a factor.
o = The original scope of work only called for annual gauging of well. This issue has been addressed, and in the future, gauging of this well will be semi-annual 1st and 3rd quarter.
p = Groundwater samples analyzed by EPA Method 8260B for TPH-g, BTEX, and MTBE.
q = 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 inclusion of non-TPH-g analytes within the requested fuel range resulting in a higher concentration being reported.
r = Possible obstruction in well.
s = Car parked over well.

Table 1

Groundwater Elevation and Analytical Data

Former BP Station #11104
1716 Webster St., Alameda, CA

NOTES:

During the second quarter of 2002, URS Corporation assumed groundwater monitoring activities for BP.

The data within this table collected prior to June 2002 was provided to URS by RM and their previous consultants. URS has not verified the accuracy of this information.

Table 2

Fuel Additives Analytical Data
Former BP Station #11104
1716 Webster St., Alameda, CA

Well Number	Date Sampled	Ethanol (µg/L)	TBA (µg/L)	MTBE (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)	Footnotes/Comments
MW-1	8/14/2003	<10,000	<2,000	4,500	<50	<50	89	<50	<50	a
	02/12/2004	<2,000	960	1,200	<10	<10	33	<10	<10	
	08/12/2004	<1,000	730	260	<5.0	<5.0	9.3	<5.0	<5.0	
	02/10/2005	<1,000	2,300	730	<5.0	<5.0	26	<5.0	<5.0	b
	08/11/2005	<1,000	460	190	<5.0	<5.0	10	<5.0	<5.0	
	02/09/2006	<3,000	400	380	<5.0	<5.0	18	<5.0	<5.0	b, c
MW-2	8/14/2003	--	--	--	--	--	--	--	--	
	02/12/2004	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
	02/10/2005	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	b
	02/09/2006	<300	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	b, c
MW-3	8/14/2003	--	--	--	--	--	--	--	--	
	02/12/2004	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
	02/10/2005	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	b
	02/09/2006	<300	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
MW-4	8/14/2003	--	--	--	--	--	--	--	--	
	02/12/2004	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
	02/10/2005	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	b, c
	02/09/2006	<300	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
MW-5	8/14/2003	--	--	--	--	--	--	--	--	
	02/10/2005	<100	<20	0.90	<0.50	<0.50	<0.50	<0.50	<0.50	b, c
RW-1	8/14/2003	<1,000	<200	490	<5.0	<5.0	11	<5.0	<5.0	a
	02/12/2004	<200	83	51	<1.0	<1.0	1.2	<1.0	<1.0	
	08/12/2004	<100	500	57	<0.50	<0.50	1.0	<0.50	<0.50	
	02/10/2005	<100	69	39	<0.50	<0.50	0.68	<0.50	<0.50	b, c
	08/11/2005	<100	390	40	<0.50	<0.50	1.3	<0.50	<0.50	c
	02/09/2006	<300	31	7.8	<0.50	<0.50	<0.50	<0.50	<0.50	

Table 2

Fuel Additives Analytical Data

Former BP Station #11104
1716 Webster St., Alameda, CA

ABBREVIATIONS AND SYMBOLS:

TBA = tert-Butyl alcohol

MTBE = Methyl tert-butyl ether

DIPE = Di-isopropyl ether

ETBE = Ethyl tert-butyl ether

TAME = tert-Amyl Methyl ether

1,2-DCA = 1,2-Dibromoethane

EDB = 1,2-Dichloroethane

µg/L = Micrograms per liter

< = Not detected at or above specified laboratory reporting limit

-- = Not sampled/analyzed

FOOTNOTES

a = The continuing calibration was outside of client contractual acceptance limits by 3.4% low. However, it was within the method acceptance limit. The data should still be useful for its intended purpose.

b = Possible high bias for 1,2-DCA due to CCV falling outside acceptance criteria.

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

NOTES:

All fuel oxygenate compounds analyzed using EPA Method 8260B.

ATTACHMENT A
FIELD PROCEDURES AND FIELD DATA SHEETS

FIELD PROCEDURES

Sampling Procedures

The sampling procedure for each well consists first of measuring the water level and depth to bottom, and checking for the presence of free phase petroleum product (free product), using either an electronic indicator and a clear Teflon™ bailer or an oil-water interface probe.

Wells not containing free product are purged approximately three casing volumes of water (or until dewatered) using a centrifugal pump, gas displacement pump, or bailer. Equipment and purging method used for the current sampling event is noted on the attached field data sheets. During purging, temperature, pH, and electrical conductivity are monitored to document that these parameters are stable prior to collecting samples. After purging, water levels are allowed to partially (approximately 80%) recover. Groundwater samples (both purge and no purge) are collected using a Teflon bailer, placed into appropriate

Environmental Protection Agency- (EPA) approved containers, labeled, logged onto chain-of-custody records, and transported on ice to a California State-certified laboratory. Wells with free product are not sampled and free product is removed according to California Code of Regulation, Title 23, Div. 3, Chap. 16, Section 2655, UST Regulations.

WELL GAUGING DATA

Project # 060209-DW-1 Date 2-9-06 Client Arco 11104

Site 1716 Webster St. Alameda

Well ID	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
MW-1	2					4.47	15.35	↓
MW-2	2					4.80	15.25	
MW-3	2					5.17	15.03	
MW-4	2					4.32	14.62	
MW-5	2	car parked over well				-	-	
RW-1	6					3.95	22.62	↓

ARCO / BP WELL MONITORING DATA SHEET

BTS #: <u>060209-DW-1</u>	Station # <u>11104</u>
Sampler: <u>DW</u>	Date: <u>2-9-06</u>
Well I.D.: <u>MW-1</u>	Well Diameter: <u>(2)</u> 3 4 6 8 _____
Total Well Depth: <u>15.35</u>	Depth to Water: <u>4.47</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): YSI HACH

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

Purge Method: <u>Bailer</u> <input checked="" type="checkbox"/> Disposable Bailer <input type="checkbox"/> Positive Air Displacement <input type="checkbox"/> Electric Submersible <input type="checkbox"/> Extraction Pump Other: _____	Sampling Method: <u>Bailer</u> <input checked="" type="checkbox"/> Disposable Bailer <input type="checkbox"/> Extraction Port Other: _____
---	---

Top of Screen: _____ If well is listed as a no-purge, confirm that water level is below the top of screen. Otherwise, the well must be purged.

<u>1.7</u>	X	<u>3</u>	=	<u>5.1</u>	Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume	

Time	Temp (°F)	pH	Conductivity (mS or μ S)	Gals. Removed	Observations
1037	62.0	6.8	645	1.7	odor
1040	61.5	7.0	700	3.4	"
1042	61.4	7.0	711	5.1	"

Did well dewater? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Gallons actually evacuated: <u>5.1</u>	
Sampling Time: <u>1045</u>	Sampling Date: <u>2-9-06</u>	
Sample I.D.: <u>MW-1</u>	Laboratory: Pace <u>Sequoia</u> Other _____	
Analyzed for: <input checked="" type="checkbox"/> GRO <input checked="" type="checkbox"/> STE <input type="checkbox"/> MTBE <input type="checkbox"/> DRO <input checked="" type="checkbox"/> Oxy's <input checked="" type="checkbox"/> 1,2-DC's <input checked="" type="checkbox"/> EDB <input checked="" type="checkbox"/> Ethanol 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

ARCO / BP WELL MONITORING DATA SHEET

BTS #: <u>060209-0W-1</u>	Station # <u>11104</u>
Sampler: <u>DW</u>	Date: <u>2-9-06</u>
Well I.D.: <u>MW-2</u>	Well Diameter: <u>②</u> 3 4 6 8 _____
Total Well Depth: <u>15.25</u>	Depth to Water: <u>4.80</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>FVC</u> Grade	D.O. Meter (if req'd): YSI HACH

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

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

Top of Screen: _____ If well is listed as a no-purge, confirm that water level is below the top of screen. Otherwise, the well must be purged.

<u>1.7</u>	X	<u>3</u>	=	<u>5.1</u>	Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume	

Time	Temp (°F)	pH	Conductivity (mS or <u>µS</u>)	Gals. Removed	Observations
<u>1003</u>	<u>64.8</u>	<u>6.9</u>	<u>624</u>	<u>1.7</u>	<u>Brown</u>
<u>1005</u>	<u>65.1</u>	<u>6.8</u>	<u>643</u>	<u>3.4</u>	"
<u>1007</u>	<u>65.4</u>	<u>6.8</u>	<u>627</u>	<u>5.1</u>	"

Did well dewater? Yes No Gallons actually evacuated: 5.1

Sampling Time: 1010 Sampling Date: 2-9-06

Sample I.D.: MW-2 Laboratory: Pace Sequoia Other _____

Analyzed for: DRO STEL MTBE DRO Oxy's 2-DCP EDB Ethanol 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

ARCO / BP WELL MONITORING DATA SHEET

BTS #: <u>060209-0W-1</u>	Station # <u>11104</u>
Sampler: <u>DW</u>	Date: <u>2-9-06</u>
Well I.D.: <u>mw-3</u>	Well Diameter: <u>②</u> 3 4 6 8 _____
Total Well Depth: <u>15.03</u>	Depth to Water: <u>5.17</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): YSI HACH

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

Purge Method: Bailer Sampling Method: Bailer

Disposable Bailer Disposable Bailer

Positive Air Displacement Extraction Port

Electric Submersible Other: _____

Extraction Pump

Other: _____

Top of Screen: _____ If well is listed as a no-purge, confirm that water level is below the top of screen. Otherwise, the well must be purged.

<u>1.6</u>	X	<u>3</u>	=	<u>4.8</u>	Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume	

Time	Temp (°F)	pH	Conductivity (mS or μ S)	Gals. Removed	Observations
<u>0940</u>	<u>59.8</u>	<u>6.8</u>	<u>362</u>	<u>1.6</u>	<u>Brown</u>
<u>0943</u>	<u>59.5</u>	<u>6.7</u>	<u>351</u>	<u>3.2</u>	<u>"</u>
<u>0946</u>	<u>59.6</u>	<u>6.7</u>	<u>344</u>	<u>4.8</u>	<u>"</u>

Did well dewater? Yes No Gallons actually evacuated: 4.8

Sampling Time: 0950 Sampling Date: 2-9-06

Sample I.D.: mw-3 Laboratory: Pace Sequoia Other _____

Analyzed for: GRO STE MTBE DRO Oxy's (2-DCP) RDB Ethanol 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

ARCO / BP WELL MONITORING DATA SHEET

BTS #: <u>060209-DW-1</u>	Station # <u>11104</u>
Sampler: <u>DW</u>	Date: <u>2-9-06</u>
Well I.D.: <u>MW-4</u>	Well Diameter: <u>(2)</u> 3 4 6 8 _____
Total Well Depth: <u>14.62</u>	Depth to Water: <u>4.32</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): YSI HACH

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

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

Top of Screen: _____ If well is listed as a no-purge, confirm that water level is below the top of screen. Otherwise, the well must be purged.

<u>1.6</u>	x	<u>3</u>	=	<u>4.8</u>	Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume	

Time	Temp (°F)	pH	Conductivity (mS or <u>µS</u>)	Gals. Removed	Observations
<u>1020</u>	<u>62.8</u>	<u>7.0</u>	<u>402</u>	<u>1.6</u>	<u>Brown</u>
<u>1023</u>	<u>62.7</u>	<u>6.8</u>	<u>380</u>	<u>3.2</u>	<u>"</u>
<u>1025</u>	<u>62.8</u>	<u>6.8</u>	<u>374</u>	<u>4.8</u>	<u>"</u>

Did well dewater? Yes No Gallons actually evacuated: 4.8

Sampling Time: 1028 Sampling Date: 2-9-06

Sample I.D.: MW-4 Laboratory: Pace Sequoia Other _____

Analyzed for: GRO STEA MTBE DRO Oxy's 1,2-DCP EDB Ethanol 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

ARCO / BP WELL MONITORING DATA SHEET

BTS #: <u>060209-DW-1</u>	Station # <u>11104</u>
Sampler: <u>DW</u>	Date: <u>2-9-06</u>
Well I.D.: <u>MW-5</u>	Well Diameter: 2 3 4 6 8 _____
Total Well Depth: <u>-</u>	Depth to Water: <u>-</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): YSI HACH

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

Purge Method: ~~Bailer~~
 Disposable Bailer
 Positive Air Displacement
 Electric Submersible
 Extraction Pump
 Other: _____

Sampling Method: ~~Bailer~~
~~X~~ Disposable Bailer
 Extraction Port
 Other: _____

Top of Screen: _____ If well is listed as a no-purge, confirm that water level is below the top of screen. Otherwise, the well must be purged.

_____	X	<u>3</u>	=	_____ Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume

Time	Temp (°F)	pH	Conductivity (mS or µS)	Gals. Removed	Observations
					<u>Car parked over well entire time at site.</u>
			<u>No samples</u>		

Did well dewater? Yes No Gallons actually evacuated: _____

Sampling Time: _____ Sampling Date: 2-9-06

Sample I.D.: _____ Laboratory: Pace Sequoia Other: _____

Analyzed for: ORO BTEX MTBE DRO Oxy's 2-DCA BDB Ethanol 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

ARCO / BP WELL MONITORING DATA SHEET

BTS #: <u>060209-DW-1</u>	Station # <u>11104</u>
Sampler: <u>DW</u>	Date: <u>2-9-06</u>
Well I.D.: <u>RW-1</u>	Well Diameter: 2 3 4 <u>6</u> 8
Total Well Depth: <u>22.62</u>	Depth to Water: <u>3.95</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): YSI HACH

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

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

Top of Screen: _____ If well is listed as a no-purge, confirm that water level is below the top of screen. Otherwise, the well must be purged.

<u>27.4</u>	x	<u>3</u>	=	<u>82.2</u>	Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume	

Time	Temp (°F)	pH	Conductivity (mS or <u>µS</u>)	Gals. Removed	Observations
<u>1101</u>	<u>62.2</u>	<u>6.9</u>	<u>306</u>	<u>27.4</u>	<u>cloudy</u>
<u>well</u>	<u>dewatered</u>	<u>⊙</u>	<u>35 gal</u>	<u>DTW = 20.70</u>	
<u>1125</u>	<u>61.7</u>	<u>6.9</u>	<u>319</u>	<u>-</u>	<u>DTW = 22.60</u>

Did well dewater? Yes No Gallons actually evacuated: 35

Sampling Time: 1125 Sampling Date: 2-9-06

Sample I.D.: RW-1 Laboratory: Pace Sequoia Other: _____

Analyzed for: GRO PTEA MTBE DRO Oxy's 1,2-DCA EDB Ethanol 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

BP GEM OIL COMPANY TYPE A BILL OF LADING

SOURCE RECORD **BILL OF LADING** FOR NON-HAZARDOUS PURGEWATER RECOVERED FROM GROUNDWATER WELLS AT BP GEM OIL COMPANY FACILITIES IN THE STATE OF CALIFORNIA. THE NON-HAZARDOUS PURGE- WATER WHICH HAS BEEN RECOVERED FROM GROUND- WATER WELLS IS COLLECTED BY THE CONTRACTOR, MADE UP INTO LOADS OF APPROPRIATE SIZE AND HAULED BY DILLARD ENVIRONMENTAL TO THE ALTAMONT LANDFILL AND RESOURCE RECOVERY FACILITY IN LIVERMORE, CALIFORNIA.

The contractor performing this work is PLAINE TECH SERVICES, INC. (BTS), 1680 Rogers Avenue, San Jose, CA 95112 (phone [408] 573-0555). Blaine Tech Services, Inc. is authorized by BP GEM OIL COMPANY to recover, collect, apportion into loads the Non-Hazardous Well Purgewater that is drawn from wells at the BP GEM Oil Company facility indicated below and deliver that purgewater to BTS. Transport routing of the Non-Hazardous Well Purgewater may be direct from one BP GEM facility to the designated destination point; from one BP GEM facility to the designated destination point via another BP GEM facility; from a BP GEM facility to the designated destination point via the contractor's facility, or any combination thereof. The Non-Hazardous Well Purgewater is and remains the property of BP GEM Oil Company.

This Source Record **BILL OF LADING** was initiated to cover the recovery of Non-Hazardous Well Purgewater from wells at the BP GEM Oil Company facility described below:

11104

Station #

1716 Webster St Alameda

Station Address

Total Gallons Collected From Groundwater Monitoring Wells:

102

added equip.	any other
rinse water <u>2</u>	adjustments _____

TOTAL GALS. RECOVERED <u>104</u>	loaded onto BTS vehicle # <u>59</u>
----------------------------------	-------------------------------------

BTS event #	time	date
<u>060209-DW-1</u>	<u>1130</u>	<u>2/9/06</u>

signature David C. Galt

REC'D AT	time	date
_____	_____	____/____/____

unloaded by
signature _____

ATTACHMENT B

**LABORATORY PROCEDURES,
CERTIFIED ANALYTICAL REPORTS,
AND CHAIN-OF-CUSTODY RECORDS**

LABORATORY PROCEDURES

Laboratory Procedures

The groundwater samples were analyzed for the presence of the chemicals mentioned in the chain of custody using standard EPA methods. The methods of analysis for the groundwater samples are documented in the certified analytical report. The certified analytical reports and chain-of-custody record are presented in this attachment. The analytical data provided by the laboratory approved by Atlantic Richfield Company have been reviewed and verified by that laboratory.



28 February, 2006

Lynelle Onishi
URS Corporation [Arco]
1333 Broadway, Suite 800
Oakland, CA 94612

RE: BP Heritage #11104, Alameda, CA
Work Order: MPB0723

Enclosed are the results of analyses for samples received by the laboratory on 02/13/06 17:40. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Lisa Race
Senior Project Manager

CA ELAP Certificate #1210

The results in this laboratory report pertain only to the samples tested in the laboratory. The analyses contained in this report were performed in accordance with the BPGCLN Technical Specifications, applicable Federal, State, local regulations and certification requirements as well as the methodologies as described in laboratory SOPs reviewed by the BPGCLN. This entire report was reviewed and approved for release.

URS Corporation [Arco]
 1333 Broadway, Suite 800
 Oakland CA, 94612

 Project:BP Heritage #11104, Alameda, CA
 Project Number:G07TB-0015
 Project Manager:Lynelle Onishi

 MPB0723
Reported:
 02/28/06 11:04

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-1	MPB0723-01	Water	02/09/06 10:45	02/13/06 17:40
MW-2	MPB0723-02	Water	02/09/06 10:10	02/13/06 17:40
MW-3	MPB0723-03	Water	02/09/06 09:50	02/13/06 17:40
MW-4	MPB0723-04	Water	02/09/06 10:28	02/13/06 17:40
RW-1	MPB0723-05	Water	02/09/06 11:25	02/13/06 17:40
TB-11104-020906	MPB0723-06	Water	02/09/06 00:00	02/13/06 17:40

The carbon range for the TPH-GRO has been changed from C6-C10 to C4-C12. The carbon range for TPH-DRO has been changed from C10-C28 to C10-C36. EPA 8015B has been modified to better meet the requirements of California regulatory agencies. These samples were received with no custody seals.

URS Corporation [Arco]
 1333 Broadway, Suite 800
 Oakland CA, 94612

 Project:BP Heritage #11104, Alameda, CA
 Project Number:G07TB-0015
 Project Manager:Lynelle Onishi

 MPB0723
 Reported:
 02/28/06 11:04

Volatile Organic Compounds by EPA Method 8260B

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-1 (MPB0723-01) Water Sampled: 02/09/06 10:45 Received: 02/13/06 17:40									
tert-Amyl methyl ether	18	5.0	ug/l	10	6B21006	02/21/06	02/21/06	EPA 8260B	
Benzene	180	5.0	"	"	"	"	"	"	
tert-Butyl alcohol	400	200	"	"	"	"	"	"	
Di-isopropyl ether	ND	5.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	PF
Ethanol	ND	3000	"	"	"	"	"	"	IC
Ethyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	96	5.0	"	"	"	"	"	"	
Methyl tert-butyl ether	380	5.0	"	"	"	"	"	"	
Toluene	12	5.0	"	"	"	"	"	"	
Xylenes (total)	230	5.0	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	2600	500	"	"	"	"	"	"	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		95 %	60-135	"	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		102 %	70-120	"	"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		100 %	65-130	"	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		96 %	70-120	"	"	"	"	"	
MW-2 (MPB0723-02) Water Sampled: 02/09/06 10:10 Received: 02/13/06 17:40									
tert-Amyl methyl ether	ND	0.50	ug/l	1	6B21006	02/21/06	02/21/06	EPA 8260B	
Benzene	ND	0.50	"	"	"	"	"	"	
tert-Butyl alcohol	ND	20	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	PF
Ethanol	ND	300	"	"	"	"	"	"	IC
Ethyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	ND	50	"	"	"	"	"	"	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		93 %	60-135	"	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		98 %	70-120	"	"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		101 %	65-130	"	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		94 %	70-120	"	"	"	"	"	

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 02/28/06 11:04

Volatile Organic Compounds by EPA Method 8260B
Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-3 (MPB0723-03) Water Sampled: 02/09/06 09:50 Received: 02/13/06 17:40									
tert-Amyl methyl ether	ND	0.50	ug/l	1	6B22009	02/22/06	02/22/06	EPA 8260B	
Benzene	ND	0.50	"	"	"	"	"	"	
tert-Butyl alcohol	ND	20	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
Ethanol	ND	300	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	ND	50	"	"	"	"	"	"	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		90 %		60-135	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		92 %		70-120	"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		90 %		65-130	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		94 %		70-120	"	"	"	"	
MW-4 (MPB0723-04) Water Sampled: 02/09/06 10:28 Received: 02/13/06 17:40									
tert-Amyl methyl ether	ND	0.50	ug/l	1	6B22009	02/22/06	02/22/06	EPA 8260B	
Benzene	ND	0.50	"	"	"	"	"	"	
tert-Butyl alcohol	ND	20	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
Ethanol	ND	300	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	ND	50	"	"	"	"	"	"	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		91 %		60-135	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		93 %		70-120	"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		94 %		65-130	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		96 %		70-120	"	"	"	"	

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Project Manager:Lynelle Onishi

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02/28/06 11:04

**Volatile Organic Compounds by EPA Method 8260B
Sequoia Analytical - Morgan Hill**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
RW-1 (MPB0723-05) Water Sampled: 02/09/06 11:25 Received: 02/13/06 17:40									
tert-Amyl methyl ether	ND	0.50	ug/l	1	6B22009	02/22/06	02/22/06	EPA 8260B	
Benzene	1.3	0.50	"	"	"	"	"	"	
tert-Butyl alcohol	31	20	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
Ethanol	ND	300	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	0.83	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	7.8	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	0.80	0.50	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	ND	50	"	"	"	"	"	"	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		87 %		60-135	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		96 %		70-120	"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		96 %		65-130	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		88 %		70-120	"	"	"	"	

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 02/28/06 11:04

Volatile Organic Compounds by EPA Method 8260B - Quality Control
Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 6B21006 - EPA 5030B P/T / EPA 8260B
Blank (6B21006-BLK1)

Prepared & Analyzed: 02/21/06

tert-Amyl methyl ether	ND	0.50	ug/l							
Benzene	ND	0.50	"							
tert-Butyl alcohol	ND	20	"							
Di-isopropyl ether	ND	0.50	"							
1,2-Dibromoethane (EDB)	ND	0.50	"							
1,2-Dichloroethane	ND	0.50	"							PF
Ethanol	ND	300	"							IC
Ethyl tert-butyl ether	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
Methyl tert-butyl ether	ND	0.50	"							
Toluene	ND	0.50	"							
Xylenes (total)	ND	0.50	"							
Gasoline Range Organics (C4-C12)	ND	50	"							
<i>Surrogate: 1,2-Dichloroethane-d4</i>	2.53		"	2.50		101	60-135			
<i>Surrogate: Toluene-d8</i>	2.52		"	2.50		101	70-120			
<i>Surrogate: Dibromofluoromethane</i>	2.67		"	2.50		107	65-130			
<i>Surrogate: 4-Bromofluorobenzene</i>	2.25		"	2.50		90	70-120			

Laboratory Control Sample (6B21006-BS1)

Prepared & Analyzed: 02/21/06

tert-Amyl methyl ether	16.2	0.50	ug/l	16.3		99	80-115			
Benzene	4.66	0.50	"	5.04		92	65-115			
tert-Butyl alcohol	165	20	"	169		98	75-150			
Di-isopropyl ether	15.1	0.50	"	16.2		93	75-125			
1,2-Dibromoethane (EDB)	14.7	0.50	"	16.6		89	85-120			
1,2-Dichloroethane	13.6	0.50	"	15.5		88	85-130			PF
Ethanol	168	300	"	165		102	70-135			IC
Ethyl tert-butyl ether	15.9	0.50	"	16.4		97	75-130			
Ethylbenzene	6.83	0.50	"	7.28		94	75-135			
Methyl tert-butyl ether	7.15	0.50	"	7.84		91	65-125			
Toluene	33.6	0.50	"	38.0		88	85-120			
Xylenes (total)	41.7	0.50	"	40.8		102	85-125			
Gasoline Range Organics (C4-C12)	364	50	"	440		83	60-140			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	2.19		"	2.50		88	60-135			
<i>Surrogate: Toluene-d8</i>	2.58		"	2.50		103	70-120			
<i>Surrogate: Dibromofluoromethane</i>	2.47		"	2.50		99	65-130			
<i>Surrogate: 4-Bromofluorobenzene</i>	2.48		"	2.50		99	70-120			

Sequoia Analytical - Morgan Hill

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 1333 Broadway, Suite 800
 Oakland CA, 94612

 Project:BP Heritage #11104, Alameda, CA
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 Project Manager:Lynelle Onishi

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 02/28/06 11:04

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 6B21006 - EPA 5030B P/T / EPA 8260B

Matrix Spike (6B21006-MS1)	Source: MPB0721-07			Prepared & Analyzed: 02/21/06						
tert-Amyl methyl ether	1590	50	ug/l	1630	ND	98	80-115			
Benzene	3260	50	"	504	2800	91	65-115			
tert-Butyl alcohol	14200	2000	"	16900	430	81	75-120			
Di-isopropyl ether	1400	50	"	1620	ND	86	75-125			
1,2-Dibromoethane (EDB)	1480	50	"	1660	ND	89	85-120			
1,2-Dichloroethane	1470	50	"	1550	ND	95	85-130			PF
Ethanol	14800	30000	"	16500	ND	90	70-135			IC
Ethyl tert-butyl ether	1540	50	"	1640	ND	94	75-130			
Ethylbenzene	2360	50	"	728	1800	77	75-135			
Methyl tert-butyl ether	1220	50	"	784	470	96	65-125			
Toluene	3820	50	"	3800	700	82	85-120			LN
Xylenes (total)	7210	50	"	4080	3600	88	85-125			
Gasoline Range Organics (C4-C12)	51300	5000	"	44000	17000	78	60-140			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	2.38		"	2.50		95	60-135			
<i>Surrogate: Toluene-d8</i>	2.58		"	2.50		103	70-120			
<i>Surrogate: Dibromofluoromethane</i>	2.55		"	2.50		102	65-130			
<i>Surrogate: 4-Bromofluorobenzene</i>	2.55		"	2.50		102	70-120			

Matrix Spike Dup (6B21006-MSD1)	Source: MPB0721-07			Prepared & Analyzed: 02/21/06						
tert-Amyl methyl ether	1600	50	ug/l	1630	ND	98	80-115	0.6	15	
Benzene	3400	50	"	504	2800	119	65-115	4	20	BB,LM
tert-Butyl alcohol	16900	2000	"	16900	430	97	75-120	17	25	
Di-isopropyl ether	1440	50	"	1620	ND	89	75-125	3	15	
1,2-Dibromoethane (EDB)	1470	50	"	1660	ND	89	85-120	0.7	15	
1,2-Dichloroethane	1430	50	"	1550	ND	92	85-130	3	20	PF
Ethanol	16000	30000	"	16500	ND	97	70-135	8	35	IC
Ethyl tert-butyl ether	1560	50	"	1640	ND	95	75-130	1	25	
Ethylbenzene	2470	50	"	728	1800	92	75-135	5	15	
Methyl tert-butyl ether	1210	50	"	784	470	94	65-125	0.8	20	
Toluene	4030	50	"	3800	700	88	85-120	5	20	
Xylenes (total)	7520	50	"	4080	3600	96	85-125	4	20	
Gasoline Range Organics (C4-C12)	53500	5000	"	44000	17000	83	60-140	4	25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	2.41		"	2.50		96	60-135			
<i>Surrogate: Toluene-d8</i>	2.59		"	2.50		104	70-120			
<i>Surrogate: Dibromofluoromethane</i>	2.48		"	2.50		99	65-130			
<i>Surrogate: 4-Bromofluorobenzene</i>	2.49		"	2.50		100	70-120			

Sequoia Analytical - Morgan Hill

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 Project:BP Heritage #11104, Alameda, CA
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 Reported:
 02/28/06 11:04

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 6B22009 - EPA 5030B P/T / EPA 8260B
Blank (6B22009-BLK1)

Prepared & Analyzed: 02/22/06

tert-Amyl methyl ether	ND	0.50	ug/l							
Benzene	ND	0.50	"							
tert-Butyl alcohol	ND	20	"							
Di-isopropyl ether	ND	0.50	"							
1,2-Dibromoethane (EDB)	ND	0.50	"							
1,2-Dichloroethane	ND	0.50	"							
Ethanol	ND	300	"							
Ethyl tert-butyl ether	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
Methyl tert-butyl ether	ND	0.50	"							
Toluene	ND	0.50	"							
Xylenes (total)	ND	0.50	"							
Gasoline Range Organics (C4-C12)	ND	50	"							
<i>Surrogate: 1,2-Dichloroethane-d4</i>	2.27		"	2.50		91	60-135			
<i>Surrogate: Toluene-d8</i>	2.35		"	2.50		94	70-120			
<i>Surrogate: Dibromofluoromethane</i>	2.43		"	2.50		97	65-130			
<i>Surrogate: 4-Bromofluorobenzene</i>	2.27		"	2.50		91	70-120			

Laboratory Control Sample (6B22009-BS1)

Prepared & Analyzed: 02/22/06

tert-Amyl methyl ether	15.6	0.50	ug/l	16.3		96	80-115			
Benzene	4.74	0.50	"	5.04		94	65-115			
tert-Butyl alcohol	143	20	"	169		85	75-150			
Di-isopropyl ether	15.7	0.50	"	16.2		97	75-125			
1,2-Dibromoethane (EDB)	15.0	0.50	"	16.6		90	85-120			
1,2-Dichloroethane	14.7	0.50	"	15.5		95	85-130			
Ethanol	136	300	"	165		82	70-135			
Ethyl tert-butyl ether	15.7	0.50	"	16.4		96	75-130			
Ethylbenzene	6.37	0.50	"	7.28		87	75-135			
Methyl tert-butyl ether	7.61	0.50	"	7.84		97	65-125			
Toluene	32.7	0.50	"	38.0		86	85-120			
Xylenes (total)	35.2	0.50	"	40.8		86	85-125			
Gasoline Range Organics (C4-C12)	453	50	"	440		103	60-140			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	2.28		"	2.50		91	60-135			
<i>Surrogate: Toluene-d8</i>	2.47		"	2.50		99	70-120			
<i>Surrogate: Dibromofluoromethane</i>	2.11		"	2.50		84	65-130			
<i>Surrogate: 4-Bromofluorobenzene</i>	2.45		"	2.50		98	70-120			

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 MPB0723
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 02/28/06 11:04

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 6B22009 - EPA 5030B P/T / EPA 8260B

Matrix Spike (6B22009-MS1)	Source: MPB0559-04			Prepared & Analyzed: 02/22/06						
tert-Amyl methyl ether	1620	50	ug/l	1630	ND	99	80-115			
Benzene	3630	50	"	504	3200	85	65-115			
tert-Butyl alcohol	14600	2000	"	16900	ND	86	75-120			
Di-isopropyl ether	1530	50	"	1620	ND	94	75-125			
1,2-Dibromoethane (EDB)	1540	50	"	1660	ND	93	85-120			
1,2-Dichloroethane	1480	50	"	1550	ND	95	85-130			
Ethanol	12800	30000	"	16500	ND	78	70-135			
Ethyl tert-butyl ether	1570	50	"	1640	ND	96	75-130			
Ethylbenzene	996	50	"	728	370	86	75-135			
Methyl tert-butyl ether	906	50	"	784	150	96	65-125			
Toluene	3860	50	"	3800	710	83	85-120			LN
Xylenes (total)	6050	50	"	4080	2700	82	85-125			LN
Gasoline Range Organics (C4-C12)	61400	5000	"	44000	18000	99	60-140			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>3.37</i>		<i>"</i>	<i>2.50</i>		<i>135</i>	<i>60-135</i>			
<i>Surrogate: Toluene-d8</i>	<i>4.38</i>		<i>"</i>	<i>2.50</i>		<i>175</i>	<i>70-120</i>			<i>LH</i>
<i>Surrogate: Dibromofluoromethane</i>	<i>3.98</i>		<i>"</i>	<i>2.50</i>		<i>159</i>	<i>65-130</i>			<i>LH</i>
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>3.73</i>		<i>"</i>	<i>2.50</i>		<i>149</i>	<i>70-120</i>			<i>LH</i>

Matrix Spike Dup (6B22009-MSD1)	Source: MPB0559-04			Prepared & Analyzed: 02/22/06						
tert-Amyl methyl ether	1560	50	ug/l	1630	ND	96	80-115	4	15	
Benzene	3680	50	"	504	3200	95	65-115	1	20	
tert-Butyl alcohol	14400	2000	"	16900	ND	85	75-120	1	25	
Di-isopropyl ether	1540	50	"	1620	ND	95	75-125	0.7	15	
1,2-Dibromoethane (EDB)	1530	50	"	1660	ND	92	85-120	0.7	15	
1,2-Dichloroethane	1460	50	"	1550	ND	94	85-130	1	20	
Ethanol	14100	30000	"	16500	ND	85	70-135	10	35	
Ethyl tert-butyl ether	1550	50	"	1640	ND	95	75-130	1	25	
Ethylbenzene	1030	50	"	728	370	91	75-135	3	15	
Methyl tert-butyl ether	892	50	"	784	150	95	65-125	2	20	
Toluene	3890	50	"	3800	710	84	85-120	0.8	20	LN
Xylenes (total)	6250	50	"	4080	2700	87	85-125	3	20	
Gasoline Range Organics (C4-C12)	61800	5000	"	44000	18000	100	60-140	0.6	25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>3.23</i>		<i>"</i>	<i>2.50</i>		<i>129</i>	<i>60-135</i>			
<i>Surrogate: Toluene-d8</i>	<i>4.35</i>		<i>"</i>	<i>2.50</i>		<i>174</i>	<i>70-120</i>			<i>LH</i>
<i>Surrogate: Dibromofluoromethane</i>	<i>3.93</i>		<i>"</i>	<i>2.50</i>		<i>157</i>	<i>65-130</i>			<i>LH</i>
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>3.61</i>		<i>"</i>	<i>2.50</i>		<i>144</i>	<i>70-120</i>			<i>LH</i>

Sequoia Analytical - Morgan Hill

The results in this report apply to the samples analyzed in accordance with the chain of custody document. Unless otherwise stated, results are reported on a wet weight basis. This analytical report must be reproduced in its entirety.



URS Corporation [Arco]
1333 Broadway, Suite 800
Oakland CA, 94612

Project:BP Heritage #11104, Alameda, CA
Project Number:G07TB-0015
Project Manager:Lynelle Onishi

MPB0723
Reported:
02/28/06 11:04

Notes and Definitions

PF Possible low bias due to CCV falling outside acceptance criteria

LN MS and/or MSD below acceptance limits. See Blank Spike(LCS).

LH Surrogate recovery above the acceptance limits.

IC Calib. verif. is within method limits but outside contract limits

BB,LM Sample > 4x spike concentration. MS and/or MSD above acceptance limits. See Blank Spike(LCS).

DET Analyte DETECTED

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

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference



Chain of Custody Record

Project Name: Analytical for QMR sampling - 11104-060209-DW-1
 BP BU/AR Region/Enfos Segment: BP > Americas > West Coast > Retail > WCBU > CA > Central > 11104 > Historical/BL
 State or Lead Regulatory Agency: California Regional Water Quality Control Board - San Fr
 Requested Due Date (mm/dd/yy): 10 Day TAT

On-site Time: <u>0845</u>	Temp: <u>60°</u>
Off-site Time: <u>1140</u>	Temp: <u>69</u>
Sky Conditions: <u>Sunny</u>	
Meteorological Events:	
Wind Speed:	Direction:

Lab Name: <u>Sequoia</u>	BP/AR Facility No.: <u>11104</u>	Consultant/Contractor: <u>URS</u>
Address: <u>885 Jarvis Drive</u>	BP/AR Facility Address: <u>1716 Webster St., Alameda, CA 94501</u>	Address: <u>1333 Broadway, Suite 800</u>
<u>Morgan Hill, CA 95037</u>	Site Lat/Long: <u>37.776834 / -122.275</u>	<u>Oakland, CA 94612</u>
Lab PM: <u>Lisa Race / Katt Min</u>	California Global ID No.: <u>T0600101651</u>	Consultant/Contractor Project No.: <u>38487120</u>
Tele/Fax: <u>408.782.8156 / 408.782.6308</u>	Enfos Project No.: <u>G07TB-0015</u>	Consultant/Contractor PM: <u>Lynelle Onishi</u>
BP/AR PM Contact: <u>Kyle Christie</u>	Provision or RCOP: <u>Provision</u>	Tele/Fax: <u>510.874.1758 / 510.874.3268</u>
Address: <u>4 Centerpointe Dr.</u>	Phase/WBS: <u>04 - Mon/Remed by Natural Attenuation</u>	Report Type & QC Level: <u>Level 1 with EDF</u>
<u>La Palma, CA 90623</u>	Sub Phase/Task: <u>03 - Analytical</u>	E-mail EDD To: <u>Donna Cosper@urscorp.com</u>
Tele/Fax: <u>(714) 670-5303 / (714) 670-5195</u>	Cost Element: <u>05 - Subcontracted Costs</u>	Invoice to: <u>Atlantic Richfield Company</u>

Item No.	Sample Description	Time	Date	Matrix			Laboratory No.	No. of Containers	Preservative					Requested Analysis					Sample Point Lat/Long and Comments		
				Soil/Solid	Water/Liquid	Air			Unpreserved	H ₂ SO ₄	HNO ₃	HCl	Methanol	GRX / BTEX (8260)	MTBE, TAME, ETBE	DIPE, TPA (8260)	EDB, 1,2-DCA (8260)	Ethanol (8260)			
1	MW-1	1045	2-9	X			MPB0723	3						X	X	X	X				
2	MW-2	1010					01	1						X	X	X	X				
3	MW-3	0950					02	1						X	X	X	X				
4	MW-4	1028					03	1						X	X	X	X				
5	RW-1	1125					04	1						X	X	X	X				
6	TB-11104-070906	-					05	2						X	X	X	X				ON HOLD
7							06														
8																					
9																					
10																					

Sampler's Name: <u>Dave Walter</u>	Relinquished By / Affiliation	Date	Time	Accepted By / Affiliation	Date	Time
Sampler's Company: <u>Blaine Tech Services</u>	<u>David C. Hest</u>	<u>2-9-06</u>	<u>1724</u>	<u>DAVE WALTER</u>	<u>2-9-06</u>	<u>1724</u>
Shipment Date:	<u>DAVE WALTER</u>	<u>2-13-06</u>	<u>1845</u>	<u>DAVE WALTER</u>	<u>2-13-06</u>	<u>1845</u>
Shipment Method:	<u>DAVE WALTER</u>	<u>2-13-06</u>	<u>1740</u>	<u>DAVE WALTER</u>	<u>2-13-06</u>	<u>1740</u>
Shipment Tracking No:						

Special Instructions:

Study Seals In Place Yes No Temp Blank Yes No Cooler Temperature on Receipt 2.3 °C Trip Blank Yes No

Distribution: White Copy - Laboratory / Yellow Copy - BP/Atlantic Richfield Co. / Pink Copy - Consultant/Contractor

SEQUOIA ANALYTICAL SAMPLE RECEIPT LOG

CLIENT NAME: Adams URS
 REC. BY (PRINT) EB
 WORKORDER: MPB0723

DATE REC'D AT LAB: 2-13-06
 TIME REC'D AT LAB: 1:40
 DATE LOGGED IN: 2/14/06

For Regulatory Purposes?
 DRINKING WATER YES NO
 WASTE WATER YES NO

CIRCLE THE APPROPRIATE RESPONSE		LAB SAMPLE #	DASH #	CLIENT ID	CONTAINER DESCRIPTION	PRESERVATIVE	pH	SAMPLE MATRIX	DATE SAMPLED	REMARKS: CONDITION (ETC.)
1. Custody Seal(s)	Present / Absent Intact / Broken*									ur eoc 2/13/06 14.111
2. Chain-of-Custody	Present / Absent*									
3. Traffic Reports or Packing List:	Present / Absent									
4. Airbill:	Airbill / Sticker Present / Absent									
5. Airbill #:										
6. Sample Labels:	Present / Absent									
7. Sample IDs:	Listed / Not Listed on Chain-of-Custody									
8. Sample Condition:	Intact / Broken* / Leaking*									
9. Does information on chain-of-custody, traffic reports and sample labels agree?	Yes / No*									
10. Sample received within hold time?	Yes / No*									
11. Adequate sample volume received?	Yes / No*									
12. Proper preservatives used?	Yes / No*									
13. Trip Blank / Temp Blank Received? (circle which, if yes)	Yes / No*									
14. Read Temp: <u>2.3 °C</u> Corrected Temp: <u>2.3 °C</u> Is corrected temp 4 +/- 2°C? <input checked="" type="checkbox"/> Yes / No**										

*IF CIRCLED, CONTACT PROJECT MANAGER AND ATTACH RECORD OF RESOLUTION.

ATTACHMENT C

**ERROR CHECK REPORTS AND EDF/GEOWELL SUBMITTAL
CONFIRMATION**

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TOSCO - FACILITY	<u>Regional Board - Case #: 01-1783</u>
#11104	SAN FRANCISCO BAY RWQCB
1716 WEBSTER ST	(REGION 2)
ALAMEDA, CA 94501	<u>Local Agency (lead agency) - Case #: 3723</u>
	ALAMEDA COUNTY LOP - (RWS)

SAMPLE DETECTIONS REPORT

# FIELD POINTS SAMPLED	5
# FIELD POINTS WITH DETECTIONS	2
# FIELD POINTS WITH WATER SAMPLE DETECTIONS ABOVE MCL	1
SAMPLE MATRIX TYPES	WATER

METHOD QA/QC REPORT

METHODS USED	8260FA
TESTED FOR REQUIRED ANALYTES?	Y
LAB NOTE DATA QUALIFIERS	Y

QA/QC FOR 8021/8260 SERIES SAMPLES

TECHNICAL HOLDING TIME VIOLATIONS	0
METHOD HOLDING TIME VIOLATIONS	0
LAB BLANK DETECTIONS ABOVE REPORTING DETECTION LIMIT	0
LAB BLANK DETECTIONS	0
DO ALL BATCHES WITH THE 8021/8260 SERIES INCLUDE THE FOLLOWING?	
- LAB METHOD BLANK	Y
- MATRIX SPIKE	Y
- MATRIX SPIKE DUPLICATE	Y
- BLANK SPIKE	Y
- SURROGATE SPIKE	Y

WATER SAMPLES FOR 8021/8260 SERIES

MATRIX SPIKE / MATRIX SPIKE DUPLICATE(S) % RECOVERY BETWEEN 65-135%	Y
MATRIX SPIKE / MATRIX SPIKE DUPLICATE(S) RPD LESS THAN 30%	Y
SURROGATE SPIKES % RECOVERY BETWEEN 85-115%	N
BLANK SPIKE / BLANK SPIKE DUPLICATES % RECOVERY BETWEEN 70-130%	Y

SOIL SAMPLES FOR 8021/8260 SERIES

MATRIX SPIKE / MATRIX SPIKE DUPLICATE(S) % RECOVERY BETWEEN 65-135%	n/a
MATRIX SPIKE / MATRIX SPIKE DUPLICATE(S) RPD LESS THAN 30%	n/a
SURROGATE SPIKES % RECOVERY BETWEEN 70-125%	n/a
BLANK SPIKE / BLANK SPIKE DUPLICATES % RECOVERY BETWEEN 70-130%	n/a

FIELD QC SAMPLES

<u>SAMPLE</u>	<u>COLLECTED</u>	<u>DETECTIONS > REPD</u>
QCTB SAMPLES	N	0
QCEB SAMPLES	N	0
QCAB SAMPLES	N	0

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Facility Name: TOSCO - FACILITY #11104
Submittal Title: 1Q 2006 QMR BP/ARCO 11104 EDF
Submittal Type: GW Monitoring Report

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TOSCO - FACILITY #11104 1716 WEBSTER ST ALAMEDA, CA 94501	Regional Board - Case #: 01-1783 SAN FRANCISCO BAY RWQCB (REGION 2) Local Agency (lead agency) - Case #: 3723 ALAMEDA COUNTY LOP - (RWS)
--	---

CONF #	TITLE	QUARTER
9900032997	1Q 2006 QMR BP/ARCO 11104 EDF	Q1 2006
SUBMITTED BY	SUBMIT DATE	STATUS
Srijesh Thapa	3/23/2006	PENDING REVIEW

SAMPLE DETECTIONS REPORT

# FIELD POINTS SAMPLED	5
# FIELD POINTS WITH DETECTIONS	2
# FIELD POINTS WITH WATER SAMPLE DETECTIONS ABOVE MCL	1
SAMPLE MATRIX TYPES	WATER

METHOD QA/QC REPORT

METHODS USED	8260FA
TESTED FOR REQUIRED ANALYTES?	Y
LAB NOTE DATA QUALIFIERS	Y

QA/QC FOR 8021/8260 SERIES SAMPLES

TECHNICAL HOLDING TIME VIOLATIONS	0
METHOD HOLDING TIME VIOLATIONS	0
LAB BLANK DETECTIONS ABOVE REPORTING DETECTION LIMIT	0
LAB BLANK DETECTIONS	0
DO ALL BATCHES WITH THE 8021/8260 SERIES INCLUDE THE FOLLOWING?	
- LAB METHOD BLANK	Y
- MATRIX SPIKE	Y
- MATRIX SPIKE DUPLICATE	Y
- BLANK SPIKE	Y
- SURROGATE SPIKE	Y

WATER SAMPLES FOR 8021/8260 SERIES

MATRIX SPIKE / MATRIX SPIKE DUPLICATE(S) % RECOVERY BETWEEN 65-135%	Y
MATRIX SPIKE / MATRIX SPIKE DUPLICATE(S) RPD LESS THAN 30%	Y
SURROGATE SPIKES % RECOVERY BETWEEN 85-115%	N
BLANK SPIKE / BLANK SPIKE DUPLICATES % RECOVERY BETWEEN 70-130%	Y

SOIL SAMPLES FOR 8021/8260 SERIES

MATRIX SPIKE / MATRIX SPIKE DUPLICATE(S) % RECOVERY BETWEEN 65-135%	n/a
MATRIX SPIKE / MATRIX SPIKE DUPLICATE(S) RPD LESS THAN 30%	n/a
SURROGATE SPIKES % RECOVERY BETWEEN 70-125%	n/a

BLANK SPIKE / BLANK SPIKE DUPLICATES % RECOVERY BETWEEN 70-130% n/a

FIELD QC SAMPLES

<u>SAMPLE</u>	<u>COLLECTED</u>	<u>DETECTIONS > REPD</u>
QCTB SAMPLES	N	0
QCEB SAMPLES	N	0
QCAB SAMPLES	N	0

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GEOWELL

Submittal Date/Time: 3/23/2006 1:16:58 PM

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ATTACHMENT D

**JOINT MONITORING DATA
CHEVRON SERVICE STATION #9-0290**

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-0290
1802 Webster Street
Alameda, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH								MTBE (ppb)	TOG (ppb)
					REMOVED (gallons)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)			
A-1														
09/20/91	8.13	0.48	9.23	1.58	--	--	--	--	--	--	--	--	--	--
10/09/91	8.13	1.46	6.67	0.00	--	--	--	--	--	--	--	--	--	--
10/17/91	8.13	1.43	7.28	0.58	--	--	--	--	--	--	--	--	--	--
10/23/91	8.13	1.36	7.42	0.65	--	--	--	--	--	--	--	--	--	--
11/01/91	8.13	1.49	7.14	0.50	--	--	--	--	--	--	--	--	--	--
11/07/91	8.13	1.50	7.14	0.51	--	--	--	--	--	--	--	--	--	--
11/15/91	8.13	1.47	7.19	0.53	--	--	--	--	--	--	--	--	--	--
11/21/91	8.13	1.28	7.28	0.54	--	--	--	--	--	--	--	--	--	--
12/12/91	8.13	1.29	7.33	0.49	--	--	--	--	--	--	--	--	--	--
12/30/91	8.13	1.73	6.76	0.36	--	--	--	--	--	--	--	--	--	--
01/13/92	8.13	2.21	6.29	0.37	--	--	--	--	--	--	--	--	--	--
01/22/92	8.13	2.15	6.43	0.45	--	--	--	--	--	--	--	--	--	--
02/12/92	8.13	2.21	6.30	0.38	--	--	--	--	--	--	--	--	--	--
03/09/92	8.13	3.14	5.30	0.31	--	--	--	--	--	--	--	--	--	--
04/10/92	8.13	2.83	5.37	0.07	--	--	--	--	--	--	--	--	--	--
05/18/92	8.13	2.39	6.14	0.40	--	--	--	--	--	--	--	--	--	--
01/06/93	8.13	--	--	--	--	--	--	--	--	--	--	--	--	--
02/03/93	8.13	--	--	--	--	--	--	--	--	--	--	--	--	--
04/23/93	11.56	6.19	5.85	0.60	--	--	--	--	--	--	--	--	--	--
06/11/93	11.56	--	--	--	2.00	--	--	--	--	--	--	--	--	--
06/15/93	11.56	--	--	--	0.13	--	--	--	--	--	--	--	--	--
06/18/93	11.56	--	--	--	0.13	--	--	--	--	--	--	--	--	--
06/22/93	11.56	--	--	--	0.50	--	--	--	--	--	--	--	--	--
06/29/93	11.56	--	--	--	--	--	--	--	--	--	--	--	--	--
07/09/93	11.56	--	--	--	--	--	--	--	--	--	--	--	--	--
07/15/93	11.56	--	--	--	--	--	--	--	--	--	--	--	--	--
07/19/93	11.56	5.54	6.23	0.26	2.00	--	--	--	--	--	--	--	--	--
07/20/93	11.56	--	--	--	--	--	--	--	--	--	--	--	--	--
07/27/93	11.56	--	--	--	--	--	--	--	--	--	--	--	--	--
08/06/93	11.56	--	--	--	--	--	--	--	--	--	--	--	--	--
08/10/93	11.56	--	--	--	--	--	--	--	--	--	--	--	--	--
08/16/93	11.56	--	--	--	--	--	--	--	--	--	--	--	--	--
09/16/93	11.56	--	--	--	--	--	--	--	--	--	--	--	--	--
09/24/93	11.56	--	--	--	--	--	--	--	--	--	--	--	--	--

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-0290
1802 Webster Street
Alameda, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH		TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
					REMOVED (gallons)									
A-1 (cont)														
10/01/93	11.56	--	--	--	--	--	--	--	--	--	--	--	--	--
10/07/93	11.56	--	--	--	--	--	--	--	--	--	--	--	--	--
10/13/93	11.56	--	--	--	--	--	--	--	--	--	--	--	--	--
10/19/93	11.56	--	--	0.10	--	--	--	--	--	--	--	--	--	--
10/20/93	11.56	--	--	--	--	--	--	--	--	--	--	--	--	--
10/28/93	11.56	--	--	--	--	--	--	--	--	--	--	--	--	--
11/12/93	11.56	--	--	--	--	--	--	--	--	--	--	--	--	--
11/19/93	11.56	--	--	--	--	--	--	--	--	--	--	--	--	--
11/30/93	11.56	--	--	--	--	--	--	--	--	--	--	--	--	--
12/10/93	11.56	--	--	--	--	--	--	--	--	--	--	--	--	--
12/16/93	11.56	--	--	--	--	--	--	--	--	--	--	--	--	--
12/23/93	11.56	--	--	--	--	--	--	--	--	--	--	--	--	--
12/29/93	11.56	--	--	--	--	--	--	--	--	--	--	--	--	--
01/03/94	11.56	--	--	--	--	--	--	--	--	--	--	--	--	--
01/17/94	11.56	--	--	--	--	--	--	--	--	--	--	--	--	--
01/26/94	11.56	--	--	--	--	--	--	--	--	--	--	--	--	--
02/07/94	11.56	--	--	--	--	--	--	--	--	--	--	--	--	--
02/11/94	11.56	--	--	--	--	--	--	--	--	--	--	--	--	--
02/18/94	11.56	--	--	--	--	--	--	--	--	--	--	--	--	--
02/25/94	11.56	--	--	--	--	--	--	--	--	--	--	--	--	--
03/04/94	11.56	--	--	--	--	--	--	--	--	--	--	--	--	--
03/11/94	11.56	--	--	--	--	--	--	--	--	--	--	--	--	--
03/16/94	11.56	--	--	--	--	--	--	--	--	--	--	--	--	--
03/25/94	11.56	--	--	--	--	--	--	--	--	--	--	--	--	--
04/01/94	11.56	--	--	--	--	--	--	--	--	--	--	--	--	--
08/18/94	11.56	--	--	--	--	--	--	--	--	--	--	--	--	--
11/30/94	11.56	--	--	--	2.00	--	--	--	--	--	--	--	--	--
02/15/95	11.56	--	4.79	--	--	--	--	--	--	--	--	--	--	--
05/01/95	11.56	--	--	--	--	--	--	--	--	--	--	--	--	--
08/04/95	11.56	--	--	--	--	--	--	--	--	--	--	--	--	--
11/29/95	11.56	5.24	6.38	0.08	0.03	--	--	--	--	--	--	--	--	--
02/08/96	11.56	7.03	4.57	0.05	--	--	--	--	--	--	--	--	--	--
05/08/96	11.56	6.29	5.49	0.28	--	--	--	--	--	--	--	--	--	--
08/23/96	11.56	5.31	6.43	0.22	--	--	--	--	--	--	--	--	--	--

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-0290
1802 Webster Street
Alameda, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH								MTBE (ppb)	TOG (ppb)
					REMOVED (gallons)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)			
A-1 (cont)														
12/12/96	11.56	6.37	5.53	0.42	0.05	--	--	--	--	--	--	--	--	--
02/10/97	11.56	7.25	4.45	0.17	0.08	--	--	--	--	--	--	--	--	--
05/01/97	11.56	6.11	5.51	0.08	0.05	--	--	--	--	--	--	--	--	--
08/05/97	11.56	5.68	5.96	0.10	0.07	--	--	--	--	--	--	--	--	--
10/28/97	11.56	5.56	6.05	0.06	0.03	--	--	--	--	--	--	--	--	--
02/04/98	11.56	8.39	3.20	0.04	0.03	--	--	--	--	--	--	--	--	--
06/03/98	11.56	7.02	4.56	0.03	0.02	--	--	--	--	--	--	--	--	--
07/29/98	11.56	7.15	4.44	0.04	0.04	--	--	--	--	--	--	--	--	--
11/30/98	11.56	6.23	5.61	0.35	0.01	--	--	--	--	--	--	--	--	--
02/24/99	11.56	7.63	4.41	0.60	0.07	--	--	--	--	--	--	--	--	--
05/06/99	11.56	6.89	4.67	--	--	9,500 ³	580	13.4	<2.0	4.68	58	165	--	--
08/30/99	11.56	5.52	6.04	--	--	22,000 ³	615	12	3.45	3.8	44	95.5	--	--
11/17/99	11.56	5.70	5.89	0.04	0.08	--	--	--	--	--	--	--	--	--
02/21/00	11.56	7.39	4.23	0.08	0.01	--	--	--	--	--	--	--	--	--
05/08/00	11.56	6.55**	5.10	0.11	0.00	NOT SAMPLED DUE TO THE PRESENCE OF SPH				--	--	--	--	--
08/08/00	11.56	6.13**	5.53	0.13	0.26	NOT SAMPLED DUE TO THE PRESENCE OF SPH				--	--	--	--	--
11/01/00	11.56	5.99**	5.67	0.13	0.26	NOT SAMPLED DUE TO THE PRESENCE OF SPH				--	--	--	--	--
02/12/01	11.56	6.85	4.71	0.00	0.00	15,000 ¹²	290 ¹⁰	5.1	<2.0	<2.0	17	640	--	--
05/14/01 ¹⁷	11.56	6.26	5.30	0.00	0.00	3,100 ¹²	190 ¹⁰	4.8	1.2	0.92	22	100	--	--
08/13/01	11.56	5.69**	5.89	0.03	0.26	NOT SAMPLED DUE TO THE PRESENCE OF SPH				--	--	--	--	--
11/12/01	11.56	5.84**	5.78	0.08	0.05	NOT SAMPLED DUE TO THE PRESENCE OF SPH				--	--	--	--	--
02/04/02	11.56	6.77	4.79	0.00	0.00	23,000	380	3.3	1.4	0.69	14	1,800	--	--
05/06/02	11.56	6.56	5.00	0.00	0.00	12,000	280	2.7	1.9	1.1	20	130	--	--
08/29/02	11.56	5.86	5.70	0.00	0.00	13,000	380	4.1	3.3	2.1	31	42	--	--
11/25/02	11.56	5.74	5.82	0.00	0.00	19,000	290	3.0	1.3	0.81	12	340	--	--
02/05/03	11.56	6.75	4.81	0.00	0.00	12,000	290	3.1	1.1	<0.50	5.2	2,400 ²²	--	--
05/15/03	11.56	6.71	4.85	0.00	0.00	8,400	330	4.3	1.8	1	16	190	--	--
08/14/03 ²⁴	11.56	5.85	5.71	0.00	0.00	9,100 ²³	450	8	3	2	26	270	--	--
11/13/03 ²⁴	11.56	5.65	5.91	0.00	0.00	13,000	310	4	0.6	0.6	7	150	--	--
02/12/04 ²⁴	-- ²⁵	-- ²⁵	4.31	0.00	0.00	14,000	120	<0.5	<0.5	<0.5	3	84	--	--
05/13/04 ²⁴	-- ²⁵	-- ²⁵	4.53	0.00	0.00	3,900 ²³	310	3	1	0.9	13	9	--	--
08/12/04 ²⁴	-- ²⁵	-- ²⁵	5.13	0.00	0.00	4,600	240	1	<0.5	<0.5	5	16	--	--
11/11/04 ²⁴	-- ²⁵	-- ²⁵	5.67	0.00	0.00	9,500	<50	<0.5	<0.5	<0.5	<0.5	41	--	--
02/10/05 ²⁴	-- ²⁵	-- ²⁵	4.38	0.00	0.00	9,900	160	<0.5	<0.5	<0.5	1	43	--	--

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Chevron Service Station #9-0290
1802 Webster Street
Alameda, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH								MTBE (ppb)	TOG (ppb)
					REMOVED (gallons)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)			
A-1 (cont)														
05/12/05 ²⁴	-- ²⁵	-- ²⁵	4.19	0.00	0.00	3,100 ²⁶	180	0.7	0.5	<0.5	5	4	--	
08/11/05 ²⁴	-- ²⁵	-- ²⁵	4.99	0.00	0.00	3,900 ²⁷	250	0.7	0.6	0.5	5	3	--	
11/10/05 ²⁴	-- ²⁵	-- ²⁵	4.95	0.00	0.00	2,700 ²⁷	160	<0.5	<0.5	<0.5	2	37	--	
02/09/06 ²⁴	-- ²⁵	-- ²⁵	4.02	0.00	0.00	4,700²⁷	83	<0.5	<0.5	<0.5	<0.5	28	--	
B-1														
04/23/93	12.12	6.19	5.93	--	--	8,300	13,000	4,900	22	250	47	--	--	
07/19/93	12.12	5.46	6.66	--	--	1,600	3,300	1,200	16	24	<30	--	--	
10/19/93	12.12	5.04	7.08	--	--	550	2,300	730	18	14	31	--	--	
01/17/94	12.12	5.39	6.73	--	--	<50	22,000	6,500	170	210	430	--	--	
08/18/94	12.12	5.27	6.85	--	--	--	--	--	--	--	--	--	--	
11/30/94	12.12	6.11	6.01	--	--	3,200 ¹	1,500	250	17	7.5	19	--	<5.0 ²	
02/15/95	12.12	6.75	5.37	--	--	1,300 ¹	1,000	160	<2.0	4.6	2.6	--	--	
05/01/95	12.12	7.00	5.12	--	--	2,600 ³	140	20	0.52	2.0	0.67	--	--	
08/04/95	12.12	6.62	5.50	--	--	4,900 ³	6,700	1,400	<20	<20	<20	--	--	
11/29/95	12.12	6.27	5.85	--	--	5,000 ³	9,200	2,200	<25	<25	25	8,300	--	
02/08/96	12.12	8.12	4.00	--	--	1,300 ³	1,500	190	<5.0	<5.0	<5.0	2,300	--	
05/08/96	12.12	7.32	4.80	--	--	2,900 ³	3,700	650	<10	24	16	2,300	--	
08/23/96	12.12	6.58	5.54	--	--	2600	3,200	500	<20	<20	<20	4,900	--	
12/12/96	12.12	7.22	4.90	--	--	3,400 ⁴	2,500	380	<25	<25	25	8,600	--	
02/10/97	12.12	7.53	4.59	--	--	2,100 ³	2,200	270	11	8.8	13	3,400	--	
05/01/97	12.12	6.46	5.66	--	--	1,300 ³	1,200	70	5.8	<5.0	7.2	2,000	--	
08/05/97	12.12	5.68	6.44	--	--	1,500 ³	<1,000	86	<10	<10	<10	3,800	--	
10/28/97	12.12	5.69	6.43	--	--	2,000 ³	1,400	73	6.5	6.8	9.0	2,900	--	
02/04/98	12.12	9.11	3.01	--	--	1,200 ³	1,500	4.5	1.7	<0.5	2.2	1,900	--	
02/12/98	12.12	8.33	3.79	--	--	--	--	--	--	--	--	--	--	
06/03/98	12.12	7.23	4.89	--	--	970 ³	<50	<0.5	<0.5	<0.5	<0.5	1,400	--	
07/29/98	12.12	6.37	5.75	--	--	1,100 ³	850	27	<0.5	4.0	2.9	770/1,200 ⁶	--	
11/30/98	12.12	6.44	5.68	--	--	1,490	543	<5.0	<5.0	<5.0	<5.0	2,220	--	
02/24/99	12.12	7.83	4.29	--	--	1,400 ³	390	1.6	0.57	2.8	2.5	2,600	--	
05/06/99	12.12	7.11	5.01	--	--	340 ³	239	4.02	<0.5	3.87	1.97	197	--	
08/30/99	12.12	5.91	6.21	--	--	1,570 ⁷	739	22.4	3.45	5.62	3.27	1,110	--	
11/17/99	12.12	5.98	6.14	--	--	1,730	907	66.4	3.82	4.39	4.75	2,480	--	

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1802 Webster Street
Alameda, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH		TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
					REMOVED (gallons)									
B-1 (cont)														
02/21/00	12.12	7.53	4.59	--	--	1,000 ³	679	10.5	<1.0	3.84	3.21	2,330	--	--
05/08/00	12.12	6.66	5.46	0.00	0.00	870 ¹¹	1,000 ⁸	<5.0	<5.0	<5.0	<5.0	660	--	--
08/08/00	12.12	6.22	5.90	0.00	0.00	520 ¹¹	<500	29	<5.0	<5.0	<5.0	1,900	--	--
11/01/00	12.12	7.14	4.98	0.00	0.00	570 ¹⁴	860 ¹⁰	41	<5.0	8.3	13	2,500	--	--
02/12/01	12.12	6.71	5.41	0.00	0.00	940 ¹⁴	790 ¹⁵	36	<5.0	<5.0	18	1,200	--	--
05/14/01	12.12	6.38	5.74	0.00	0.00	690 ¹¹	<1,000	<10	<10	<10	<10	540	--	--
11/12/01	12.12	5.59	6.53	0.00	0.00	2,300	1,100	12	2.5	3.4	8.8	1,100	--	--
02/04/02	12.12	6.92	5.20	0.00	0.00	1,800	850	7.5	0.66	5.3	<5.0	220	--	--
05/06/02	12.12	6.67	5.45	0.00	0.00	440	350	<0.50	<0.50	1.7	<1.5	83	--	--
08/29/02	12.12	5.94	6.18	0.00	0.00	3,000	770	7.3	1.1	1.5	3.1	330	--	--
11/25/02	12.12	5.87	6.25	0.00	0.00	3,400	510	7.7	<1.0	1.2	3.6	540	--	--
02/05/03	12.12	6.87	5.25	0.00	0.00	1,400	560	4.8	0.55	2.4	1.9	200	--	--
05/15/03	12.12	6.86	5.26	0.00	0.00	1,400	370	2.4	<0.5	1.9	2.0	130	--	--
08/14/03 ²⁴	12.12	5.92	6.20	0.00	0.00	1,300 ²³	650	4	0.9	0.7	2	210	--	--
11/13/03 ²⁴	12.12	5.73	6.39	0.00	0.00	720	210	0.7	<0.5	<0.5	0.9	200	--	--
02/12/04 ²⁴	12.12	6.95	5.17	0.00	0.00	1,200	<50	<0.5	<0.5	<0.5	<0.5	53	--	--
05/13/04 ²⁴	12.12	6.86	5.26	0.00	0.00	63 ²³	<50	<0.5	<0.5	<0.5	<0.5	10	--	--
08/12/04 ²⁴	12.12	6.11	6.01	0.00	0.00	280	<50	<0.5	<0.5	<0.5	<0.5	26	--	--
11/11/04 ²⁴	12.12	5.64	6.48	0.00	0.00	280	<50	<0.5	<0.5	<0.5	<0.5	23	--	--
02/10/05 ²⁴	12.12	6.71	5.41	0.00	0.00	420	<50	<0.5	<0.5	<0.5	<0.5	41	--	--
05/12/05 ²⁴	12.12	7.14	4.98	0.00	0.00	200	<50	<0.5	<0.5	<0.5	<0.5	9	--	--
08/11/05 ²⁴	12.12	6.34	5.78	0.00	0.00	260 ²⁷	<50	<0.5	<0.5	<0.5	<0.5	17	--	--
11/10/05 ²⁴	12.12	6.38	5.74	0.00	0.00	130 ²⁷	<50	<0.5	<0.5	<0.5	<0.5	56	--	--
02/09/06²⁴	12.12	7.26	4.86	0.00	0.00	380³¹	<50	<0.5	<0.5	<0.5	<0.5	25	--	--
B-5														
09/20/91	7.73	2.20	5.53	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
10/09/91	7.73	2.42	5.31	--	--	--	--	--	--	--	--	--	--	--
10/17/91	7.73	2.09	5.64	--	--	--	--	--	--	--	--	--	--	--
10/23/91	7.73	2.05	5.68	--	--	--	--	--	--	--	--	--	--	--
11/01/91	7.73	2.24	5.49	--	--	--	--	--	--	--	--	--	--	--
11/07/91	7.73	2.19	5.54	--	--	--	--	--	--	--	--	--	--	--
11/15/91	7.73	2.10	5.63	--	--	--	--	--	--	--	--	--	--	--

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Chevron Service Station #9-0290
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WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH								MTBE (ppb)	TOG (ppb)
					REMOVED (gallons)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)			
B-5 (cont)														
11/21/91	7.73	--	--	--	--	--	--	--	--	--	--	--	--	
12/12/91	7.73	2.05	5.68	--	--	--	--	--	--	--	--	--	--	
12/30/91	7.73	2.54	5.19	--	--	--	--	--	--	--	--	--	--	
01/13/92	7.73	3.07	4.65	--	--	--	--	--	--	--	--	--	--	
01/22/92	7.73	3.03	4.70	--	--	--	--	--	--	--	--	--	--	
02/12/92	7.73	3.38	4.45	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--	
03/09/92	7.73	3.68	4.05	--	--	--	--	--	--	--	--	--	--	
04/10/92	7.73	3.30	4.43	--	--	--	--	--	--	--	--	--	--	
05/18/92	7.73	3.94	3.79	--	--	--	390	39	1.9	11	24	--	<5,000	
01/06/93	7.73	3.39	4.44	Sheen	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--	
02/03/93	7.73	--	--	--	--	--	--	--	--	--	--	--	--	
04/23/93	10.18	5.86	4.32	--	--	<50	<50	<0.5	<0.5	<0.5	<1.5	--	--	
07/19/93	10.18	5.15	5.03	--	--	<50	54	<0.5	0.7	<0.5	<1.5	--	--	
10/19/93	10.18	5.08	5.10	--	--	<50	<50	2.0	4.1	0.6	3.5	--	--	
01/07/94	10.18	5.32	4.86	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--	
08/18/94	10.18	5.04	5.14	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--	
11/30/94	10.18	5.73	4.45	--	--	140 ¹	<50	<0.5	<0.5	<0.5	<0.5	--	--	
02/15/95	10.18	6.03	4.15	--	--	170 ¹	<50	<0.5	<0.5	<0.5	<0.5	--	--	
05/01/95	10.18	5.75	4.43	--	--	190 ³	<50	<0.5	<0.5	<0.5	<0.5	--	--	
08/04/95	10.18	5.22	4.96	--	--	250 ³	<50	<0.5	<0.5	<0.5	<0.5	--	--	
11/29/95	10.18	4.97	5.21	--	--	330 ³	140	1.5	<0.5	1.1	<0.5	800	--	
02/08/96	10.18	6.38	3.80	--	--	250 ³	<200	2.1	<2.0	<2.0	<2.0	1,100	--	
05/08/96	10.18	5.78	4.40	--	--	350 ³	<500	<5.0	<5.0	<5.0	<5.0	1,400	--	
08/23/96	10.18	5.19	4.99	--	--	990	250	6.4	2.1	2.1	4.3	9,300	--	
12/12/96	10.18	5.90	4.28	--	--	430 ³	<1,000	<10	<10	<10	<10	6,700	--	
02/10/97	10.18	6.55	3.63	--	--	340 ³	<500	<5.0	<5.0	<5.0	<5.0	930	--	
05/01/97	10.18	5.87	4.31	--	--	290 ³	<500	<5.0	<5.0	<5.0	<5.0	1,900	--	
08/05/97	10.18	5.29	4.89	--	--	710 ³	<1,000	<10	<10	<10	<10	6,800	--	
10/28/97	10.18	5.18	5.00	--	--	880 ³	<500	<5.0	<5.0	<5.0	<5.0	7,000	--	
02/04/98	10.18	7.65	2.53	--	--	290 ³	<50	0.51	<0.5	<0.5	<0.5	2,100	--	
06/03/98	10.18	6.33	3.85	--	--	630 ³	220	2.0	15	2.8	20	450	--	
07/29/98	10.18	5.63	4.55	--	--	1,100 ³	<50	1.6	<0.5	<0.5	1.6	4,600/6,200 ⁶	--	
11/30/98	10.18	5.81	4.37	--	--	371	<50	<0.5	1.91	<0.5	1.09	202	--	
02/24/99	10.18	6.79	3.39	--	--	512 ³	<50	<0.5	<0.5	0.69	3.1	25	--	

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WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH		TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
					REMOVED (gallons)									
B-5 (cont)														
05/06/99	10.18	6.16	4.02	--	--	--	790 ³	<50	2.27	<0.5	<0.5	<0.5	3,090	--
08/30/99	10.18	5.02	5.16	--	--	--	1,890 ⁷	<250	4.25	<2.5	<2.5	<2.5	10,400	--
11/17/99	10.18	5.28	4.90	--	--	--	1,180 ³	101	4.95	<0.5	<0.5	<0.5	8,510	--
02/21/00	10.18	6.67	3.51	--	--	--	240 ³	<100	<1.0	<1.0	<1.0	<1.0	555	--
05/08/00	10.18	5.88	4.30	0.00	0.00	--	1,200 ¹²	<50	<0.50	<0.50	<0.50	1.4	270	--
08/08/00	10.18	5.55	4.63	0.00	0.00	--	350 ¹¹	<1,000	<10	<10	<10	<10	8,600	--
11/01/00	10.18	5.53	4.65	0.00	0.00	--	470 ¹⁴	<500	<5.0	<5.0	<5.0	11	4,600	--
02/12/01	10.18	6.13	4.05	0.00	0.00	--	190 ¹²	<50	<0.50	<0.50	<0.50	1.3	420	--
05/14/01	10.18	5.59	4.59	0.00	0.00	--	<1,000	<500	<5.0	<5.0	<5.0	<5.0	6,800	--
08/13/01	10.18	5.14	5.04	0.00	0.00	--	2,800	<50	<0.50	<0.50	<0.50	<0.50	11,000	--
11/12/01	10.18	5.88	4.30	0.00	0.00	--	2,400	100	1.0	<0.50	<0.50	<1.5	2,300	--
02/04/02	10.18	6.03	4.15	0.00	0.00	--	1,800	99	<0.50	0.63	2.2	14	3,200	--
05/06/02	10.18	5.86	4.32	0.00	0.00	--	1,700	<50	<0.50	<0.50	<0.50	<1.5	830	--
08/29/02	10.18	5.20	4.98	0.00	0.00	--	12,000	<250	5.2	<1.0	<1.0	<3.0	18,000	--
11/25/02	10.18	5.26	4.92	0.00	0.00	--	5,100	100	1.2	<0.50	<0.50	<1.5	4,300	--
02/05/03	10.18	5.98	4.20	0.00	0.00	--	1,900	<50	<0.50	<0.50	<0.50	<1.5	4,100	--
05/15/03	10.18	5.95	4.23	0.00	0.00	--	2,600	53	0.8	0.7	<0.5	1.6	5,400	--
08/14/03 ²⁴	10.18	5.17	5.01	0.00	0.00	--	10,000 ²³	320	<10	<10	<10	<10	15,000	--
11/13/03 ²⁴	-- ²⁵	-- ²⁵	5.05	0.00	0.00	--	15,000	220	<3	<3	<3	<3	4,700	--
02/12/04 ²⁴	-- ²⁵	-- ²⁵	4.19	0.00	0.00	--	4,900	120	<5	<5	<5	<5	5,200	--
05/13/04 ²⁴	-- ²⁵	-- ²⁵	4.55	0.00	0.00	--	3,400 ²³	94	<1	<1	<1	<1	2,000	--
08/12/04 ²⁴	-- ²⁵	-- ²⁵	4.84	0.00	0.00	--	4,800	150	<0.5	<0.5	<0.5	<0.5	300	--
11/11/04 ²⁴	-- ²⁵	-- ²⁵	5.35	0.00	0.00	--	12,000	150	<0.5	<0.5	<0.5	<0.5	57	--
02/10/05 ²⁴	-- ²⁵	-- ²⁵	4.04	0.00	0.00	--	3,500	70	<0.5	<0.5	<0.5	<0.5	44	--
05/12/05 ²⁴	-- ²⁵	-- ²⁵	4.11	0.00	0.00	--	2,900 ²⁶	69	<0.5	<0.5	<0.5	<0.5	39	--
08/11/05 ²⁴	-- ²⁵	-- ²⁵	4.62	0.00	0.00	--	13,000 ²⁸	140	<0.5	<0.5	<0.5	<0.5	83	--
11/10/05 ²⁴	-- ²⁵	-- ²⁵	4.71	0.00	0.00	--	9,500 ²⁷	<50	<0.5	<0.5	<0.5	<0.5	16	--
02/09/06 ²⁴	-- ²⁵	-- ²⁵	3.90	0.00	0.00	--	1,400 ²⁷	61	<0.5	<0.5	<0.5	<0.5	27	--
B-6														
09/20/91	8.55	1.70	6.85	--	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
10/09/91	8.55	1.72	6.83	--	--	--	--	--	--	--	--	--	--	--
10/17/91	8.55	1.65	6.90	--	--	--	--	--	--	--	--	--	--	--

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-0290
1802 Webster Street
Alameda, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH		TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
					REMOVED (gallons)									
B-6 (cont)														
10/23/91	8.55	1.62	6.93	--	--	--	--	--	--	--	--	--	--	--
11/01/91	8.55	1.77	6.78	--	--	--	--	--	--	--	--	--	--	--
11/07/91	8.55	1.74	6.81	--	--	--	--	--	--	--	--	--	--	--
11/15/91	8.55	1.67	6.88	--	--	--	--	--	--	--	--	--	--	--
11/21/91	8.55	1.60	6.95	--	--	--	--	--	--	--	--	--	--	--
12/12/91	8.55	1.41	7.14	--	--	--	--	--	--	--	--	--	--	--
12/30/91	8.55	2.05	6.50	--	--	--	--	--	--	--	--	--	--	--
01/13/92	8.55	2.36	6.19	--	--	--	--	--	--	--	--	--	--	--
01/22/92	8.55	2.28	6.27	--	--	--	--	--	--	--	--	--	--	--
02/12/92	8.55	2.43	6.12	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
03/09/92	8.55	3.27	5.28	--	--	--	--	--	--	--	--	--	--	--
04/10/92	8.55	3.07	5.48	--	--	--	--	--	--	--	--	--	--	--
05/18/92	8.55	2.65	5.90	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--	<5,000
01/06/93	8.55	2.76	5.79	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
02/03/93	8.55	--	--	--	--	--	--	--	--	--	--	--	--	--
04/23/93	11.97	6.70	5.27	--	--	<50	<50	<0.5	<0.5	<0.5	<1.5	--	--	--
07/19/93	11.97	5.06	6.91	--	--	<50	74	<0.5	<0.5	<0.5	<1.5	--	--	--
10/19/93	11.97	5.49	6.48	--	--	<50	<50	<0.5	0.5	<0.5	2.2	--	--	--
01/07/94	11.97	5.79	6.18	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
08/18/94	11.97	5.77	6.20	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
11/30/94	11.97	6.52	5.45	--	--	230 ¹	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
02/15/95	11.97	7.27	4.70	--	--	130 ¹	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
05/01/95	11.97	6.94	5.03	--	--	97 ³	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
08/04/95	11.97	6.15	5.82	--	--	350 ³	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
11/29/95	11.97	5.97	6.00	--	--	200 ³	--	--	--	--	--	--	--	--
02/08/96	11.97	7.27	4.70	--	--	210 ³	--	--	--	--	--	--	--	--
05/08/96	11.97	6.74	5.23	--	--	250 ³	--	--	--	--	--	--	--	--
08/23/96	11.97	5.92	6.05	--	--	310 ³	--	--	--	--	--	--	--	--
12/12/96	11.97	6.65	5.32	--	--	300 ³	--	--	--	--	--	--	--	--
02/10/97	11.97	7.60	4.37	--	--	130 ³	--	--	--	--	--	360	--	--
05/01/97	11.97	6.74	5.23	--	--	260 ³	--	--	--	--	--	2,200	--	--
08/05/97	11.97	6.22	5.75	--	--	260 ³	--	--	--	--	--	1,800	--	--
10/28/97	11.97	5.89	6.08	--	--	340 ³	--	--	--	--	--	1,900	--	--
02/04/98	11.97	9.26	2.71	--	--	280 ³	--	--	--	--	--	1,400	--	--

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Chevron Service Station #9-0290
1802 Webster Street
Alameda, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH		TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
					REMOVED (gallons)									
B-6 (cont)														
06/03/98	11.97	7.49	4.48	--	--	130 ³	--	--	--	--	--	--	1,200	--
07/29/98	11.97	6.69	5.28	--	--	340 ³	--	--	--	--	--	--	2,700/3,000 ⁶	--
11/30/98	11.97	6.48	5.49	--	--	2,740	655	<5.0	<5.0	<5.0	<5.0	--	2,160	--
02/24/99	11.97	7.79	4.18	--	--	225 ³	--	--	--	--	--	--	1,500	--
05/06/99	11.97	6.29	5.68	--	--	71 ³	--	--	--	--	--	--	1,010	--
08/30/99	11.97	6.06	5.91	--	--	356 ³	--	--	--	--	--	--	4,520	--
11/17/99	11.97	6.01	5.96	--	--	1,960 ³	--	--	--	--	--	--	5,160	--
02/21/00	11.97	7.51	4.46	--	--	180 ³	--	--	--	--	--	--	6,920	--
05/08/00	11.97	6.92	5.05	0.00	0.00	420 ¹¹	--	--	--	--	--	--	6,800	--
08/08/00	11.97	6.55	5.42	0.00	0.00	180 ¹¹	--	--	--	--	--	--	25,000	--
11/01/00	11.97	6.24	5.73	0.00	0.00	77 ¹⁴	--	--	--	--	--	--	25,000	--
02/12/01	11.97	6.65	5.32	0.00	0.00	62 ¹¹	--	--	--	--	--	--	16,000	--
05/14/01	11.97	6.62	5.35	0.00	0.00	55 ¹²	--	--	--	--	--	--	9,100	--
08/13/01	11.97	6.05	5.92	0.00	0.00	220	--	--	--	--	--	--	33,000	--
11/12/01	11.97	5.63	6.34	0.00	0.00	550	--	--	--	--	--	--	34,000 ¹⁹	--
02/04/02	11.97	7.16	4.81	0.00	0.00	290	--	--	--	--	--	--	28,000	--
05/06/02	11.97	6.94	5.03	0.00	0.00	270	--	--	--	--	--	--	23,000	--
08/29/02	11.97	6.29	5.68	0.00	0.00	490	--	--	--	--	--	--	29,000	--
11/25/02	11.97	6.08	5.89	0.00	0.00	450	--	--	--	--	--	--	30,000	--
02/05/03	11.97	6.99	4.98	0.00	0.00	260	--	--	--	--	--	--	17,000	--
05/15/03	11.97	7.04	4.93	0.00	0.00	310	--	--	--	--	--	--	28,000	--
08/14/03	11.97	6.32	5.65	0.00	0.00	160 ²³	--	--	--	--	--	--	31,000	--
11/13/03	-- ²⁵	-- ²⁵	5.90	0.00	0.00	190	--	--	--	--	--	--	20,000	--
02/12/04	-- ²⁵	-- ²⁵	4.79	0.00	0.00	400	--	--	--	--	--	--	31,000	--
05/13/04	-- ²⁵	-- ²⁵	4.97	0.00	0.00	54 ²³	--	--	--	--	--	--	13,000	--
08/12/04	-- ²⁵	-- ²⁵	5.56	0.00	0.00	250	--	--	--	--	--	--	26,000	--
11/11/04	-- ²⁵	-- ²⁵	5.97	0.00	0.00	250	460	--	--	--	--	--	20,000	--
02/10/05	-- ²⁵	-- ²⁵	4.67	0.00	0.00	280	--	--	--	--	--	--	10,000	--
05/12/05 ²⁴	-- ²⁵	-- ²⁵	4.61	0.00	0.00	210 ²⁶	340	<10	<10	<10	<10	--	15,000	--
08/11/05	-- ²⁵	-- ²⁵	5.32	0.00	0.00	130 ²⁷	--	--	--	--	--	--	12,000 ²⁹	--
11/10/05	-- ²⁵	-- ²⁵	5.41	0.00	0.00	100 ²⁷	--	<0.5	<0.5	<0.5	<1.5	--	9,300	--
02/09/06	-- ²⁵	-- ²⁵	4.50	0.00	0.00	290³¹	--	--	--	--	--	--	2,200	--

Table 1
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Chevron Service Station #9-0290
1802 Webster Street
Alameda, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH		TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
					REMOVED (gallons)									
B-7														
04/23/93	10.54	6.02	4.52	--	--	--	<50	<50	<0.5	<0.5	<0.5	<1.5	--	<50
07/19/93	10.54	5.50	5.04	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	<1.5	--	<50
10/19/93	10.54	5.14	5.40	--	--	<50	<50	3.1	0.5	<0.5	<0.5	0.8	--	--
01/07/94	10.54	5.35	5.19	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--
08/18/94	10.54	5.28	5.26	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	1.1	--	--
11/30/94	10.54	5.96	4.58	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--
02/15/95	10.54	6.32	4.22	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--
05/01/95	10.54	6.04	4.50	--	--	53 ³	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--
08/04/95	10.54	5.56	4.98	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--
02/12/98	10.54	7.49	3.05	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--
06/03/98	10.54	6.59	3.95	--	--	SAMPLED SEMI-ANNUALLY			--	--	--	--	--	--
07/29/98	10.54	5.99	4.55	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<2.5	--
11/30/98	10.54	5.56	4.98	--	--	--	--	--	--	--	--	--	--	--
02/24/99	10.54	7.24	3.30	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<2.5	--
05/06/99	10.54	4.79	5.75	--	--	--	--	--	--	--	--	--	--	--
08/30/99	10.54	5.25	5.29	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<2.5	--
11/17/99	10.54	4.81	5.73	--	--	--	--	--	--	--	--	--	--	--
02/21/00	10.54	6.54	4.00	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<2.5	--
05/08/00	10.54	6.14	4.40	0.00	0.00	--	--	--	--	--	--	--	--	--
08/08/00	10.54	6.05	4.49	0.00	0.00	--	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<2.5	--
11/01/00	10.54	5.85	4.69	0.00	0.00	--	--	--	--	--	--	--	--	--
02/12/01	10.54	6.17	4.37	0.00	0.00	--	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<2.5	--
05/14/01	10.54	6.09	4.45	SAMPLED SEMI- ANNUALLY			--	--	--	--	--	--	--	--
08/13/01	10.54	5.61	4.93	0.00	0.00	--	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<2.5	--
11/12/01	10.54	5.27	5.27	0.00	0.00	SAMPLED SEMI-ANNUALLY			--	--	--	--	--	--
02/04/02	10.54	6.43	4.11	0.00	0.00	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	<2.5	--
05/06/02	10.54	6.28	4.26	0.00	0.00	SAMPLED SEMI-ANNUALLY			--	--	--	--	--	--
08/29/02	10.54	5.76	4.78	0.00	0.00	--	<50	<0.50	<0.50	<0.50	1.8	<2.5	<2.5	--
11/25/02	10.54	5.61	4.93	0.00	0.00	SAMPLED SEMI-ANNUALLY			--	--	--	--	--	--
02/05/03	10.54	6.43	4.11	0.00	0.00	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	<2.5	--
05/15/03	10.54	6.45	4.09	0.00	0.00	SAMPLED SEMI-ANNUALLY			--	--	--	--	--	--
08/14/03 ²⁴	10.54	5.76	4.78	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	--
11/13/03	10.54	5.85	4.69	0.00	0.00	SAMPLED SEMI-ANNUALLY			--	--	--	--	--	--

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1802 Webster Street
Alameda, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH		TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
					REMOVED (gallons)									
B-7 (cont)														
02/12/04 ²⁴	10.54	6.39	4.15	0.00	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
05/13/04	10.54	6.24	4.30	0.00	0.00	0.00	<50 ²³	--	--	--	--	--	--	--
08/12/04 ²⁴	10.54	5.78	4.76	0.00	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
11/11/04	10.54	5.36	5.18	0.00	0.00	SAMPLED SEMI-ANNUALLY		--	--	--	--	--	--	--
02/10/05 ²⁴	10.54	6.58	3.96	0.00	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
05/12/05	10.54	6.67	3.87	0.00	0.00	SAMPLED SEMI-ANNUALLY		--	--	--	--	--	--	--
08/11/05 ²⁴	10.54	6.05	4.49	0.00	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
11/10/05	10.54	6.03	4.51	0.00	0.00	SAMPLED SEMI-ANNUALLY		--	--	--	--	--	--	--
02/09/06²⁴	10.54	6.79	3.75	0.00	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
B-10														
11/29/95	11.42	4.91	6.51	--	--	--	900 ³	1,700	95	<2.5	69	170	22	--
02/08/96	11.42	6.87	4.55	--	--	--	650 ³	230	31	<0.5	7.2	6.2	10	--
05/08/96	11.42	5.87	5.55	--	--	--	570 ³	260	61	0.59	37	23	20	--
08/23/96	11.42	5.23	6.19	--	--	--	700 ³	320	34	<0.5	29	15	8.3	--
12/12/96	11.42	5.59	5.83	--	--	--	990 ³	1,600	94	<2.5	110	27	<12	--
02/10/97	11.42	6.84	4.58	--	--	--	530 ³	2,100	230	5.6	130	83	<12	--
05/01/97	11.42	5.85	5.57	--	--	--	770 ³	2,300	110	<2.5	140	49	<12	--
08/05/97	11.42	5.12	6.30	--	--	--	620 ³	650	33	1.1	70	16	3.2	--
10/28/97	11.42	5.24	6.18	--	--	--	310 ³	740	25	1.6	53	14	6.7	--
02/04/98	11.42	8.53	2.89	--	--	--	250 ³	950	23	4.5	<0.5	1.9	<2.5	--
06/03/98	11.42	6.62	4.80	--	--	--	490 ³	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
07/29/98	11.42	5.77	5.65	--	--	--	390 ³	290	3.9	<0.5	8.5	1.4	<2.5	--
11/30/98	11.42	5.80	5.62	--	--	--	437	<50	<0.5	<0.5	<0.5	<0.5	7.11	--
02/24/99	11.42	7.19	4.23	--	--	--	259 ³	160	35	0.55	0.64	0.64	9.2	--
05/06/99	11.42	6.31	5.11	--	--	--	190 ³	490	7.05	1.02	8.24	2.18	<5.0	--
08/30/99	11.42	5.06	6.36	--	--	--	330 ³	205	1.79	0.808	5.55	2.16	3.93	--
11/17/99	11.42	5.48	5.94	--	--	--	2,180 ³	108	1.2	<0.5	1.2	<0.5	<2.5	--
02/21/00	11.42	7.07	4.35	--	--	--	360 ³	587	17.6	2.92	10.1	4.61	5.08	--
05/08/00	11.42	5.99	5.43	0.00	0.00	0.00	320 ¹¹	380 ⁹	5.4	2.6	3.2	6.3	9.1	--
08/08/00	11.42	DRY	--	--	--	--	--	--	--	--	--	--	--	--
11/01/00	11.42	DRY	--	--	--	--	--	--	--	--	--	--	--	--
02/12/01 ¹⁶	NP	6.09	5.33	0.00	0.00	0.00	--	--	--	--	--	--	--	--

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-0290
1802 Webster Street
Alameda, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH								MTBE (ppb)	TOG (ppb)
					REMOVED (gallons)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)			
B-10 (cont)														
05/14/01 ¹⁶	11.42	OBSTRUCTION IN WELL		--	--	--	--	--	--	--	--	--	--	
08/13/01 ¹⁶	11.42	OBSTRUCTION IN WELL		--	--	--	--	--	--	--	--	--	--	
11/12/01 ¹⁶	11.42	OBSTRUCTION IN WELL		--	--	--	--	--	--	--	--	--	--	
02/04/02 ²⁰	11.42	6.18	5.24	0.00	0.00	340	100	1.8	<0.50	0.57	<1.5	18	--	
05/06/02	11.42	6.00	5.42	0.00	0.00	1,000	86	1.4	<0.50	<0.50	<1.5	17	--	
08/29/02	11.42	4.79	6.63	0.00	0.00	650	120	<0.50	<0.50	<0.50	<1.5	38	--	
11/25/02	11.42	5.32	6.10	0.00	0.00	1,200	77	<0.50	<0.50	<0.50	<1.5	40	--	
02/05/03	11.42	6.19	5.23	0.00	0.00	650	190	<2.0	<0.50	<0.50	<1.5	30	--	
05/15/03	11.42	6.16	5.26	0.00	0.00	750	150	1.2	<0.5	<0.5	<1.5	30	--	
08/14/03 ²⁴	11.42	5.03	6.39	0.00	0.00	230 ²³	<50	<0.5	<0.5	<0.5	<0.5	38	--	
11/13/03 ²⁴	11.42	5.17	6.25	0.00	0.00	1,000	<50	<0.5	<0.5	<0.5	<0.5	52	--	
02/12/04 ²⁴	11.42	6.32	5.10	0.00	0.00	810	<50	<0.5	<0.5	<0.5	<0.5	30	--	
05/13/04 ²⁴	11.42	5.75	5.67	0.00	0.00	71 ²³	<50	<0.5	<0.5	<0.5	<0.5	33	--	
08/12/04 ²⁴	11.42	5.12	6.30	0.00	0.00	460	<50	<0.5	<0.5	<0.5	<0.5	30	--	
11/11/04 ²⁴	11.42	4.65	6.77	0.00	0.00	350	<50	<0.5	<0.5	<0.5	<0.5	30	--	
02/10/05 ²⁴	11.42	6.60	4.82	0.00	0.00	580	<50	<0.5	<0.5	<0.5	<0.5	27	--	
05/12/05 ²⁴	11.42	6.38	5.04	0.00	0.00	160 ²⁶	<50	<0.5	<0.5	<0.5	<0.5	21	--	
08/11/05 ²⁴	11.42	5.70	5.72	0.00	0.00	130 ²⁷	<50	<0.5	<0.5	<0.5	<0.5	18	--	
11/10/05 ²⁴	11.42	5.90	5.52	0.00	0.00	89 ²⁷	<50	<0.5	<0.5	<0.5	<0.5	22	--	
02/09/06 ²⁴	11.42	6.78	4.64	0.00	0.00	320 ²⁷	81	<0.5	<0.5	<0.5	<0.5	16	--	
B-11														
11/29/95	11.98	6.08	5.90	--	--	1,400 ³	2,800	38	<10	26	48	21,000	--	
02/08/96	11.98	7.54	4.44	--	--	1,100 ³	<5,000	<50	<50	<50	<50	38,000	--	
05/08/96	11.98	6.98	5.00	--	--	1,300 ³	4,100	110	<10	31	25	17,000	--	
08/23/96	11.98	6.37	5.61	--	--	820 ³	3,400	160	12	41	13	4,000	--	
12/12/96	11.98	6.85	5.13	--	--	1,300 ³	3,700	120	12	<5.0	30	2,200	--	
02/10/97	11.98	7.91	4.07	--	--	810 ³	2,300	56	17	<5.0	20	4,700	--	
05/01/97	11.98	6.95	5.03	--	--	820 ³	<5,000	<50	<50	<50	<50	21,000	--	
08/05/97	11.98	6.38	5.60	--	--	900 ³	3,500	42	<10	<10	<10	4,100	--	
10/28/97	11.98	6.30	5.68	--	--	1,300 ³	3,000	39	6.2	8.0	13	2,300	--	
02/04/98	11.98	9.39	2.59	--	--	930 ³	1,300	3.2	1.4	<0.5	5.0	46,000	--	

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Chevron Service Station #9-0290
1802 Webster Street
Alameda, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH		TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
					REMOVED (gallons)									
B-11 (cont)														
06/03/98	11.98	7.53	4.45	--	--	--	740 ³	860	3.7	1.4	0.84	3.0	34,000	--
07/29/98	11.98	6.80	5.18	--	--	--	1,400 ³	1,300	6.9	2.5	3.8	2.0	50,000/41,000 ⁶	--
11/30/98	11.98	6.91	5.07	--	--	--	1,020	<1,000	<10	<10	<10	<10	5,370	--
02/24/99	11.98	7.79	4.19	--	--	--	2,290 ³	690	4.7	<0.5	2.7	3.1	67,000	--
05/06/99	11.98	7.43	4.55	--	--	--	580 ³	423	4.66	0.662	<0.5	1.38	20,600	--
08/30/99	11.98	6.18	5.80	--	--	--	1,120 ³	1,220	31	8.6	<5.0	14	10,900	--
11/17/99	11.98	6.41	5.57	--	--	--	1,160 ³	2,800	36.6	10.6	8.41	11.6	12,000	--
02/21/00	11.98	7.77	4.21	--	--	--	730 ³	1,570	12.3	2.71	3.33	12.9	2,980	--
05/08/00	11.98	7.04	4.94	0.00	0.00		220 ¹³	<500	<5.0	<5.0	<5.0	<5.0	8,500	--
08/08/00	11.98	6.79	5.19	0.00	0.00		660 ¹³	2,900 ¹⁰	51	<25	<25	38	10,000	--
11/01/00	11.98	6.72	5.26	0.00	0.00		290 ¹¹	<5,000	<50	<50	<50	<50	29,000	--
02/12/01	11.98	7.24	4.74	0.00	0.00		660 ¹³	1,700 ¹⁰	38	11	11	22	7,800	--
05/14/01	11.98	6.84	5.14	0.00	0.00		430 ¹³	1,200 ¹⁰	29	11	<10	<10	35,000	--
08/13/01	11.98	6.33	5.65	0.00	0.00		910	<5,000	<50	<50	<50	<50	140,000 ¹⁸	--
11/12/01	11.98	6.32	5.66	0.00	0.00		1,400	3,100	14	6.1	8.7	23	6,100	--
02/04/02	11.98	7.25	4.73	0.00	0.00		650	1,400	5.6	1.8	2.5	9.3	7,800	--
05/06/02	11.98	7.10	4.88	0.00	0.00		880	480	1.2	0.64	1.3	1.9	1,400	--
08/29/02	11.98	6.44	5.54	0.00	0.00		3,500	1,500	5.4	1.9	2.2	5.8	96,000	--
11/25/02	11.98	6.44	5.54	0.00	0.00		3,700	1,200	2.7	1.0	1.4	7.0	45,000	--
02/05/03	11.98	7.18	4.80	0.00	0.00		2,100	910	2.7	<2.5	<2.5	<7.5	46,000	--
05/15/03	11.98	7.18	4.80	0.00	0.00		2,500	1,100	5.4	<2.5	4.5	11	78,000	--
08/14/03 ²⁴	11.98	6.45	5.53	0.00	0.00		3,600 ²³	840	<50	<50	<50	<50	88,000	--
11/13/03 ²⁴	11.98	6.37	5.61	0.00	0.00		2,300	570	<10	<10	<10	<10	14,000	--
02/12/04 ²⁴	11.98	7.28	4.70	0.00	0.00		4,400	310	<25	<25	<25	<25	29,000	--
05/13/04 ²⁴	11.98	6.95	5.03	0.00	0.00		410 ²³	480	<13	<13	<13	<13	100,000	--
08/12/04 ²⁴	11.98	6.56	5.42	0.00	0.00		3,600	850	<10	<10	<10	<10	83,000	--
11/11/04 ²⁴	11.98	6.05	5.93	0.00	0.00		3,100	570	<10	<10	<10	<10	20,000	--
02/10/05 ²⁴	11.98	7.42	4.56	0.00	0.00		12,000	320	<25	<25	<25	<25	49,000	--
05/12/05 ²⁴	11.98	7.40	4.58	0.00	0.00		1,900 ²⁶	400	<25	<25	<25	<25	42,000	--
08/11/05 ²⁴	11.98	6.82	5.16	0.00	0.00		12,000 ²⁸	320	<25	<25	<25	<25	36,000	--
11/10/05 ²⁴	11.98	6.90	5.08	0.00	0.00		1,200 ²⁷	57	<0.5	<0.5	<0.5	<0.5	1,400	--
02/09/06²⁴	11.98	7.62	4.36	0.00	0.00		310²⁷	70	<3	<3	<3	<3	10,000	--

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WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH		TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
					REMOVED (gallons)									
B-12														
11/29/95	11.16	5.15	6.01	--	--	--	1,800 ³	1,100	10	<10	<10	<10	37,000	--
02/08/96	11.16	6.56	4.60	--	--	--	1,800 ³	<20,000	<200	<200	<200	<200	88,000	--
05/08/96	11.16	6.08	5.08	--	--	--	1,800 ³	<25,000	<250	<250	<250	<250	88,000	--
08/23/96	11.16	5.51	5.65	--	--	--	1,500 ³	630	16	<5.0	<5.0	<5.0	420	--
12/12/96	11.16	6.05	5.11	--	--	--	1,200 ³	<25,000	<250	<250	<250	<250	54,000	--
02/10/97	11.16	7.05	4.11	--	--	--	1,200 ³	<20,000	<200	<200	<200	<200	65,000	--
02/10/97 ⁵	11.16	7.05	4.11	--	--	--	--	--	<500	<500	<500	<500	--	--
05/01/97	11.16	6.17	4.99	--	--	--	1,100 ³	<12,500	<125	<125	<125	<125	64,000	--
08/05/97	11.16	5.55	5.61	--	--	--	1,100 ³	<10,000	<100	<100	<100	<100	46,000	--
10/28/97	11.16	5.40	5.76	--	--	--	1,100 ³	1,400	39	<5.0	7.2	6.0	29,000	--
02/04/98	11.16	8.53	2.63	--	--	--	4,800 ³	920	6.9	1.1	<0.5	2.8	59,000	--
06/03/98	11.16	6.71	4.45	--	--	--	2,000 ³	590	9.4	<0.5	0.93	<0.5	15,000	--
07/29/98	11.16	5.91	5.25	--	--	--	2,200 ³	820	5.6	2.0	3.3	1.2	28,000/33,000 ⁶	--
11/30/98	11.16	6.03	5.13	--	--	--	1,060	2,110	<10	<10	<10	<10	5,330	--
02/24/99	11.16	7.16	4.00	--	--	--	2,680 ³	410	0.64	<0.5	2.2	2.3	15,000	--
05/06/99	11.16	6.71	4.45	--	--	--	3,550 ³	<500	<5.0	<5.0	<5.0	<5.0	1370	<1,000
08/30/99	11.16	5.32	5.84	--	--	--	1,310 ³	985	12.5	6.0	9.5	10.8	6600	--
11/17/99	11.16	5.73	5.43	--	--	--	1,060 ³	1,700	14.4	5.99	5.98	<5.0	14,200	--
02/21/00	11.16	6.85	4.31	--	--	--	430 ³	595	3.49	<0.5	<0.5	4.26	5,100	--
05/08/00	11.16	6.21	4.95	0.00	0.00		340 ¹³	<500	<5.0	<5.0	<5.0	<5.0	2,100	--
08/08/00	11.16	6.01	5.15	0.00	0.00		260 ¹³	410 ¹⁰	3.9	1.5	1.8	4.8	2,000	--
11/01/00	11.16	5.85	5.31	0.00	0.00		130 ¹¹	660 ⁹	6.0	1.9	2.8	2.9	4,600	--
02/12/01	11.16	6.27	4.89	0.00	0.00		280 ¹¹	550 ¹⁰	14	<5.0	5.0	<5.0	2,000	--
05/14/01	11.16	6.05	5.11	0.00	0.00		280 ¹³	770 ¹⁰	7.6	5.0	0.80	4.8	1,400	--
08/13/01	11.16	5.52	5.64	0.00	0.00		500	730 ¹⁰	10	<5.0	6.1	<5.0	2,700	--
11/12/01	11.16	5.40	5.76	0.00	0.00		900	1,700	2.2	1.1	7.6	9.2	1,400	--
02/04/02	11.16	6.45	4.71	0.00	0.00		440	1,100	2.0	1.0	2.0	2.8	310	--
05/06/02	11.16	6.28	4.88	0.00	0.00		340	660	<1.0	<1.0	<1.0	<1.0	96	--
08/29/02	11.16	5.67	5.49	0.00	0.00		1,000	1,700	5.6	3.9	4.2	<15	530	--
11/25/02	11.16	5.58	5.58	0.00	0.00		890	2,300	<5.0	1.8	3.5	<10	320	--
02/05/03	11.16	6.40	4.76	0.00	0.00		770	1,600	<10	<2.5	<2.5	<7.5	270	--
05/15/03	11.16	6.40	4.76	0.00	0.00		1,500	1,800	<2.5	<2.5	2.6	<7.5	280	--
08/14/03 ²⁴	11.16	5.68	5.48	0.00	0.00		1,000 ²³	2,000	1	0.7	0.9	2	300	--
11/13/03 ²⁴	11.16	5.48	5.68	0.00	0.00		390	790	<0.5	<0.5	1	1	36	--

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					REMOVED (gallons)									
B-12 (cont)														
02/12/04 ²⁴	11.16	6.44	4.72	0.00	0.00	0.00	210	94	<0.5	<0.5	<0.5	<0.5	8	--
05/13/04 ²⁴	11.16	6.24	4.92	0.00	0.00	0.00	60 ²³	<50	<0.5	<0.5	<0.5	<0.5	2	--
08/12/04 ²⁴	11.16	5.75	5.41	0.00	0.00	0.00	130	290	<0.5	<0.5	<0.5	<0.5	61	--
11/11/04 ²⁴	11.16	5.26	5.90	0.00	0.00	0.00	160	180	<0.5	<0.5	<0.5	<0.5	5	--
02/10/05 ²⁴	11.16	6.62	4.54	0.00	0.00	0.00	130	<50	<0.5	<0.5	<0.5	<0.5	5	--
05/12/05 ²⁴	11.16	6.59	4.57	0.00	0.00	0.00	150	160	<0.5	<0.5	<0.5	<0.5	5	--
08/11/05 ²⁴	11.16	6.02	5.14	0.00	0.00	0.00	110	89	<0.5	<0.5	<0.5	<0.5	11	--
11/10/05 ²⁴	11.16	6.05	5.11	0.00	0.00	0.00	<50	<50	<0.5	<0.5	<0.5	<0.5	5	--
02/09/06²⁴	11.16	6.78	4.38	0.00	0.00	0.00	240²⁷	<50	<0.5	<0.5	<0.5	<0.5	2	--
B-13														
11/29/95	11.17	5.26	5.91	--	--	--	3,400 ³	1,800	19	<5.0	5.5	<5.0	7,400	--
02/08/96	11.17	6.72	4.45	--	--	--	450 ³	910	12	1.3	2.0	1.9	77	--
05/08/96	11.17	6.20	4.97	--	--	--	560 ³	140	1.9	<0.5	0.88	2.0	98	--
08/23/96	11.17	5.54	5.63	--	--	--	1,300 ³	1,300	<10	<10	<10	<10	450	--
12/12/96	11.17	5.91	5.26	--	--	--	1,300 ³	2,600	29	5.4	9.40	6.3	230	--
02/10/97	11.17	7.05	4.12	--	--	--	290 ³	670	<0.5	6.7	2.6	5.6	28	--
05/01/97	11.17	6.17	5.00	--	--	--	480 ³	920	8.5	4.6	2.1	6.1	530	--
08/05/97	11.17	5.52	5.65	--	--	--	1,300 ³	1,900	23	<5.0	<5.0	<5.0	860	--
10/28/97	11.17	5.49	5.68	--	--	--	2,200 ³	2,400	33	14	8.4	10	2100	--
02/04/98	11.17	8.48	2.69	--	--	--	260 ³	110	<0.5	<0.5	<0.5	<0.5	260	--
06/03/98	11.17	6.79	4.38	--	--	--	480 ³	<50	<0.5	<0.5	<0.5	<0.5	400	--
07/29/98	11.17	6.12	5.05	--	--	--	830 ³	350	5.0	<0.5	0.67	1.2	730/980 ⁶	--
11/30/98	11.17	6.16	5.01	--	--	--	741	168	0.797	<0.5	<0.5	<0.5	114	--
02/24/99	11.17	7.14	4.03	--	--	--	670 ³	69	<0.5	<0.5	<0.5	<0.5	530	--
05/06/99	11.17	6.72	4.45	--	--	--	540 ³	<500	<5.0	<5.0	<5.0	<5.0	454	--
08/30/99	11.17	5.43	5.74	--	--	--	927 ³	748	13.7	<2.5	4.53	10.6	377	--
11/17/99	11.17	5.58	5.59	--	--	--	1,310 ³	1,240	24.6	8.96	<5.0	20.2	1,900	--
02/21/00	11.17	6.93	4.24	--	--	--	200 ³	443	2.11	0.908	1.89	2.89	254	--
05/08/00	11.17	6.35	4.82	0.00	0.00	0.00	240 ¹¹	190 ¹⁰	<0.50	0.68	1.7	1.1	190	--
08/08/00	11.17	6.18	4.99	0.00	0.00	0.00	100 ¹³	150 ¹⁰	0.84	1.2	1.3	2.6	44	--
11/01/00	11.17	5.96	5.21	0.00	0.00	0.00	290 ¹⁴	560 ⁹	4.9	1.4	4.7	11	1,100	--
02/12/01	11.17	6.41	4.76	0.00	0.00	0.00	210 ¹³	160 ¹⁰	5.4	1.3	2.1	2.5	200	--

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-0290
1802 Webster Street
Alameda, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
B-13 (cont)													
05/14/01	11.17	6.19	4.98	0.00	0.00	130 ¹¹	240 ¹⁰	3.7	2.2	0.92	3.2	66	--
08/13/01	11.17	5.62	5.55	0.00	0.00	750	560 ¹⁰	13	6.4	<5.0	<5.0	690	--
11/12/01	11.17	5.46	5.71	0.00	0.00	2,100	3,500	9.2	8.1	16	25	700	--
02/04/02	11.17	6.62	4.55	0.00	0.00	320	430	1.7	0.54	1.0	1.8	91	--
05/06/02	11.17	6.44	4.73	0.00	0.00	430	<50	<0.50	<0.50	<0.50	<0.50	22	--
08/29/02	11.17	5.82	5.35	0.00	0.00	1,600	660	<2.0	1.1	0.82	2.2	320	--
11/25/02	11.17	5.69	5.48	0.00	0.00	1,600	1,800	3.3	2.8	4.4	<10	520	--
02/05/03	11.17	6.56	4.61	0.00	0.00	550	410	1.1	0.60	<2.0	1.6	94	--
05/15/03	11.17	6.59	4.58	0.00	0.00	760	250	<2.0	<0.5	0.9	<1.5	41	--
08/14/03 ²⁴	11.17	5.84	5.33	0.00	0.00	1,200 ²³	610	1	0.9	1	2	300	--
11/13/03 ²⁴	11.17	5.61	5.56	0.00	0.00	1,500	810	0.6	0.5	1	1	63	--
02/12/04 ²⁴	11.17	6.58	4.59	0.00	0.00	180	<50	<0.5	<0.5	<0.5	<0.5	10	--
05/13/04 ²⁴	11.17	6.42	4.75	0.00	0.00	<50 ²³	<50	<0.5	<0.5	<0.5	<0.5	7	--
08/12/04 ²⁴	11.17	5.91	5.26	0.00	0.00	260	<50	<0.5	<0.5	<0.5	<0.5	8	--
11/11/04 ²⁴	11.17	5.52	5.65	0.00	0.00	240	<50	<0.5	<0.5	<0.5	<0.5	24	--
02/10/05 ²⁴	11.17	6.77	4.40	0.00	0.00	150	<50	<0.5	<0.5	<0.5	<0.5	4	--
05/12/05 ²⁴	11.17	6.79	4.38	0.00	0.00	730 ²⁶	<50	<0.5	<0.5	<0.5	<0.5	29	--
08/11/05 ²⁴	11.17	6.09	5.08	0.00	0.00	440 ²⁸	<50	<0.5	<0.5	<0.5	<0.5	4	--
11/10/05 ²⁴	11.17	6.08	5.09	0.00	0.00	370 ²⁷	170	<0.5	<0.5	<0.5	<0.5	27	--
02/09/06 ²⁴	11.17	6.77	4.40	0.00	0.00	200 ²⁷	<50	<0.5	<0.5	<0.5	<0.5	0.7	--
B-14													
08/29/02 ²¹	9.54	5.12	4.42	0.00	0.00	930	<50	<0.50	<0.50	<0.50	<1.5	1,400	--
11/25/02	9.54	5.14	4.40	0.00	0.00	1,200	<50	<0.50	<0.50	<0.50	<1.5	1,100	--
02/05/03	9.54	5.56	3.98	0.00	0.00	580	<50	<0.50	<0.50	<0.50	<1.5	1,400	--
05/15/03	9.54	5.69	3.85	0.00	0.00	1,000	<50	<0.5	<0.5	<0.5	<1.5	1,500	--
08/14/03 ²⁴	9.54	5.07	4.47	0.00	0.00	<250 ²³	<50	<0.5	<0.5	<0.5	<0.5	1,100	--
11/13/03 ²⁴	9.54	5.04	4.50	0.00	0.00	1,800	<50	<0.5	<0.5	<0.5	<0.5	530	--
02/12/04 ²⁴	9.54	5.56	3.98	0.00	0.00	2,000	59	<0.5	<0.5	<0.5	<0.5	1,000	--
05/13/04 ²⁴	9.54	5.47	4.07	0.00	0.00	390 ²³	<50	<1	<1	<1	<1	1,800	--
08/12/04 ²⁴	9.54	5.26	4.28	0.00	0.00	750	<50	<0.5	<0.5	<0.5	<0.5	1,100	--
11/11/04 ²⁴	9.54	4.76	4.78	0.00	0.00	2,100	<50	<0.5	<0.5	<0.5	<0.5	910	--
02/10/05 ²⁴	9.54	5.82	3.72	0.00	0.00	2,500	78	<1	<1	<1	<1	1,600	--

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1802 Webster Street
Alameda, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH		TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
					REMOVED (gallons)									
B-14 (cont)														
05/12/05 ²⁴	9.54	5.74	3.80	0.00	0.00		700 ²⁶	72	<0.5	<0.5	<0.5	<0.5	1,900	--
08/11/05 ²⁴	9.54	5.51	4.03	0.00	0.00		1,500 ²⁷	<50	<0.5	<0.5	<0.5	<0.5	830	--
11/10/05 ²⁴	9.54	5.56	3.98	0.00	0.00		1,200 ²⁷	<50	<0.5	<0.5	<0.5	<0.5	480	--
02/09/06 ²⁴	9.54	5.84	3.70	0.00	0.00		1,600 ²⁷	52	<0.5	<0.5	<0.5	<0.5	230	--
B-15														
08/29/02 ²¹	9.43	5.25	4.18	0.00	0.00		<130	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
11/25/02	9.43	5.22	4.21	0.00	0.00		<50	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
02/05/03	9.43	5.86	3.57	0.00	0.00		<50	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
05/15/03	9.43	5.88	3.55	0.00	0.00		<50	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/14/03 ²⁴	9.43	5.30	4.13	0.00	0.00		<50 ²³	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
11/13/03 ²⁴	9.43	5.14	4.29	0.00	0.00		<50	<50	<0.5	<0.5	<0.5	<0.5	0.8	--
02/12/04 ²⁴	9.43	5.84	3.59	0.00	0.00		<50	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
05/13/04 ²⁴	9.43	5.62	3.81	0.00	0.00		<50 ²³	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
08/12/04 ²⁴	9.43	5.22	4.21	0.00	0.00		<50	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
11/11/04 ²⁴	9.43	4.79	4.64	0.00	0.00		<50	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
02/10/05 ²⁴	9.43	6.02	3.41	0.00	0.00		<50	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
05/12/05 ²⁴	9.43	6.08	3.35	0.00	0.00		<50	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
08/11/05 ²⁴	9.43	5.56	3.87	0.00	0.00		<50	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
11/10/05 ²⁴	9.43	5.53	3.90	0.00	0.00		<50	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
02/09/06 ²⁴	9.43	5.91	3.52	0.00	0.00		150 ²⁷	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
A-2														
09/20/91	8.00	0.27	7.73	0.00	--		5,100	8,100	860	14	110	53	--	--
10/09/91	8.00	1.39	6.61	0.00	--		--	--	--	--	--	--	--	--
10/17/91	8.00	1.34	6.66	0.00	--		--	--	--	--	--	--	--	--
10/23/91	8.00	1.29	6.80	0.09	--		--	--	--	--	--	--	--	--
11/01/91	8.00	1.45	6.63	0.15	--		--	--	--	--	--	--	--	--
11/07/91	8.00	1.45	6.64	0.21	--		--	--	--	--	--	--	--	--
11/15/91	8.00	1.38	6.81	0.19	--		--	--	--	--	--	--	--	--
11/21/91	8.00	1.31	6.93	0.24	--		--	--	--	--	--	--	--	--
12/12/91	8.00	1.24	6.97	0.15	--		--	--	--	--	--	--	--	--

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-0290
1802 Webster Street
Alameda, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH		TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
					REMOVED (gallons)									
A-2 (cont)														
12/30/91	8.00	1.70	6.54	0.24	--	--	--	--	--	--	--	--	--	--
01/13/92	8.00	2.16	5.92	0.08	--	--	--	--	--	--	--	--	--	--
01/22/92	8.00	2.00	6.01	0.10	--	--	--	--	--	--	--	--	--	--
02/12/92	8.00	2.20	6.06	0.26	--	--	--	--	--	--	--	--	--	--
03/09/92	8.00	3.11	4.93	0.04	--	--	--	--	--	--	--	--	--	--
04/10/92	8.00	2.80	5.20	<0.01	--	--	--	--	--	--	--	--	--	--
05/18/92	8.00	2.36	5.66	0.02	--	--	--	--	--	--	--	--	--	--
01/06/93	8.00	--	--	--	--	--	--	--	--	--	--	--	--	--
02/03/93	8.00	3.20	4.98	0.22	--	--	--	--	--	--	--	--	--	--
04/23/93	11.46	6.24	5.36	0.18	--	--	--	--	--	--	--	--	--	--
06/11/93	11.46	--	--	--	0.13	--	--	--	--	--	--	--	--	--
06/15/93	11.46	--	--	--	0.13	--	--	--	--	--	--	--	--	--
06/18/93	11.46	--	--	--	0.26	--	--	--	--	--	--	--	--	--
06/22/93	11.46	--	--	--	0.50	--	--	--	--	--	--	--	--	--
06/29/93	11.46	--	--	--	--	--	--	--	--	--	--	--	--	--
07/09/93	11.46	--	--	--	--	--	--	--	--	--	--	--	--	--
07/15/93	11.46	--	--	--	--	--	--	--	--	--	--	--	--	--
07/19/93	11.46	5.53	6.79	1.07	--	--	--	--	--	--	--	--	--	--
07/20/93	11.46	--	--	--	--	--	--	--	--	--	--	--	--	--
07/27/93	11.46	--	--	--	--	--	--	--	--	--	--	--	--	--
08/06/93	11.46	--	--	--	--	--	--	--	--	--	--	--	--	--
08/10/93	11.46	--	--	--	--	--	--	--	--	--	--	--	--	--
08/16/93	11.46	--	--	--	--	--	--	--	--	--	--	--	--	--
09/16/93	11.46	--	--	--	--	--	--	--	--	--	--	--	--	--
09/24/93	11.46	--	--	--	--	--	--	--	--	--	--	--	--	--
10/01/93	11.46	--	--	--	--	--	--	--	--	--	--	--	--	--
10/07/93	11.46	--	--	--	--	--	--	--	--	--	--	--	--	--
10/13/93	11.46	--	--	--	--	--	--	--	--	--	--	--	--	--
10/19/93	11.46	6.23	6.36	1.41	--	--	--	--	--	--	--	--	--	--
10/20/93	11.46	--	--	--	--	--	--	--	--	--	--	--	--	--
10/28/93	11.46	--	--	--	--	--	--	--	--	--	--	--	--	--
11/12/93	11.46	--	--	--	--	--	--	--	--	--	--	--	--	--
11/19/93	11.46	--	--	--	--	--	--	--	--	--	--	--	--	--
11/30/93	11.46	--	--	--	--	--	--	--	--	--	--	--	--	--

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-0290
1802 Webster Street
Alameda, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH								MTBE (ppb)	TOG (ppb)
					REMOVED (gallons)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)			
A-2 (cont)														
12/10/93	11.46	--	--	--	--	--	--	--	--	--	--	--	--	
12/16/93	11.46	--	--	--	--	--	--	--	--	--	--	--	--	
12/23/93	11.46	--	--	--	--	--	--	--	--	--	--	--	--	
12/29/93	11.46	--	--	--	--	--	--	--	--	--	--	--	--	
01/03/94	11.46	--	--	--	--	--	--	--	--	--	--	--	--	
01/17/94	11.46	--	--	--	--	--	--	--	--	--	--	--	--	
01/26/94	11.46	--	--	--	--	--	--	--	--	--	--	--	--	
02/07/94	11.46	--	--	--	--	--	--	--	--	--	--	--	--	
02/11/94	11.46	--	--	--	--	--	--	--	--	--	--	--	--	
02/18/94	11.46	--	--	--	--	--	--	--	--	--	--	--	--	
02/25/94	11.46	--	--	--	--	--	--	--	--	--	--	--	--	
03/04/94	11.46	--	--	--	--	--	--	--	--	--	--	--	--	
03/11/94	11.46	--	--	--	--	--	--	--	--	--	--	--	--	
03/16/94	11.46	--	--	--	--	--	--	--	--	--	--	--	--	
03/25/94	11.46	--	--	--	--	--	--	--	--	--	--	--	--	
DESTROYED														
B-3														
09/20/91	8.01	1.08	6.94	0.01	--	--	--	--	--	--	--	--	--	
10/09/91	8.01	1.66	6.35	--	--	--	--	--	--	--	--	--	--	
10/17/91	8.01	1.57	6.44	--	--	--	--	--	--	--	--	--	--	
10/23/91	8.01	1.53	6.84	--	--	--	--	--	--	--	--	--	--	
11/01/91	8.01	1.70	6.31	--	--	--	--	--	--	--	--	--	--	
11/07/91	8.01	1.69	6.32	--	--	--	--	--	--	--	--	--	--	
11/15/91	8.01	1.62	6.39	--	--	--	--	--	--	--	--	--	--	
11/21/91	8.01	1.57	6.44	--	--	--	--	--	--	--	--	--	--	
12/12/91	8.01	1.19	6.82	<0.01	--	--	--	--	--	--	--	--	--	
12/30/91	8.01	1.64	6.37	--	--	--	--	--	--	--	--	--	--	
01/13/92	8.01	2.07	5.94	--	--	--	--	--	--	--	--	--	--	
01/22/92	8.01	2.02	5.99	--	--	--	--	--	--	--	--	--	--	
02/12/92	8.01	2.19	5.82	<0.01	--	--	--	--	--	--	--	--	--	
03/09/92	8.01	2.91	5.10	--	--	--	--	--	--	--	--	--	--	
04/10/92	8.01	2.65	5.36	--	--	--	--	--	--	--	--	--	--	
05/18/92	8.01	2.29	5.72	--	--	250	6,200	550	58	13	51	--	<5,000	

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					REMOVED (gallons)									
B-3 (cont)														
01/06/93	8.01	2.51	5.50	Sheen	--		10,000	5,400	490	54	51	82	--	--
02/03/93	8.01	--	--	--	--	--	--	--	--	--	--	--	--	--
04/23/93	11.42	6.10	5.32	--	--	--	6,400	18,000	540	69	47	120	--	--
07/29/93	11.42	5.48	5.94	--	--	--	4,000	40,000	780	69	49	150	--	--
10/19/93	11.42	5.10	6.32	--	--	--	1,500	20,000	520	37	43	100	--	--
01/17/94	11.42	4.47	6.95	--	--	--	<50	3,900	430	32	29	82	--	--
DESTROYED														
B-4														
09/20/91	8.04	1.22	6.82	0.01	--	--	1,400	19,000	710	160	650	2,000	--	--
10/09/91	8.04	1.41	6.63	--	--	--	--	--	--	--	--	--	--	--
10/17/91	8.04	1.20	6.84	--	--	--	--	--	--	--	--	--	--	--
10/23/91	8.04	1.17	6.87	--	--	--	--	--	--	--	--	--	--	--
11/01/91	8.04	1.34	6.70	--	--	--	--	--	--	--	--	--	--	--
11/07/91	8.04	1.31	6.73	--	--	--	--	--	--	--	--	--	--	--
11/15/91	8.04	1.21	6.83	--	--	--	--	--	--	--	--	--	--	--
11/21/91	8.04	1.20	6.84	--	--	--	--	--	--	--	--	--	--	--
12/12/91	8.04	1.17	6.87	<0.01	--	--	--	--	--	--	--	--	--	--
12/30/91	8.04	1.58	6.46	--	--	--	--	--	--	--	--	--	--	--
01/13/92	8.04	2.13	5.91	--	--	--	--	--	--	--	--	--	--	--
01/22/92	8.04	2.09	5.95	--	--	--	--	--	--	--	--	--	--	--
02/12/92	8.04	2.26	5.78	<0.01	--	--	860	15,000	920	75	520	940	--	--
03/09/92	8.04	2.95	5.09	--	--	--	--	--	--	--	--	--	--	--
04/10/92	8.04	2.65	5.39	--	--	--	--	--	--	--	--	--	--	--
05/18/92	8.04	2.45	5.59	--	--	--	<50	19,000	2,000	97	560	1,200	--	<5,000
01/06/93	8.04	2.54	5.50	Sheen	--	--	2,700	19,000	2,000	89	490	740	--	--
02/03/93	8.04	--	--	--	--	--	--	--	--	--	--	--	--	--
04/23/93	11.46	6.07	5.39	--	--	--	2,300	5,700	2,400	75	380	580	--	--
07/19/93	11.46	5.33	6.13	--	--	--	2,400	19,000	2,400	140	440	620	--	--
10/19/93	11.46	4.95	6.51	--	--	--	2,100	13,000	1,200	84	290	530	--	--
01/17/94	11.46	5.28	6.18	--	--	--	<50	11,000	1,900	63	170	290	--	--
DESTROYED														
B-8														
04/23/93	11.99	6.63	5.36	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--	<50

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B-8 (cont)													
07/19/93	11.99	5.77	6.22	--	--	<50	<50	<0.5	<0.5	<0.5	<1.5	--	<50
10/19/93	11.99	DRY	--	--	--	--	--	--	--	--	--	--	--
01/07/94	11.99	5.69	6.30	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
08/18/94	11.99	5.56	6.43	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
11/30/94	11.99	6.53	5.46	--	--	120 ¹	<50	<0.5	<0.5	<0.5	<0.5	--	--
02/15/95	11.99	7.27	4.72	--	--	120 ¹	<50	<0.5	<0.5	<0.5	<0.5	--	--
05/01/95	11.99	6.99	5.00	--	--	51 ³	<50	<0.5	<0.5	<0.5	<0.5	--	--
08/04/95	11.99	6.07	5.92	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
11/30/98	11.99	6.45	5.54	--	--	--	--	--	--	--	--	--	--
NOT MONITORED/SAMPLED													
B-9													
04/23/93	10.70	6.14	4.56	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--	<50
07/19/93	10.70	5.25	5.45	--	--	<50	<50	<0.5	<0.5	<0.5	<1.5	--	<50
10/19/93	10.70	4.81	5.89	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
01/07/94	10.70	5.29	5.41	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
08/18/94	10.70	5.15	5.55	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
11/30/94	10.70	6.35	4.35	--	--	60 ¹	<50	<0.5	<0.5	<0.5	<0.5	--	--
02/15/95	10.70	7.05	3.65	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
05/01/95	10.70	6.41	4.29	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
08/04/95	10.70	5.50	5.20	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
NOT MONITORED/SAMPLED													
TRIP BLANK													
01/06/93	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
04/23/93	--	--	--	--	--	--	--	--	--	--	--	--	--
07/19/93	--	--	--	--	--	--	--	--	--	--	--	--	--
10/19/93	--	--	--	--	--	--	<50	<0.5	0.5	<0.5	<0.5	--	--
01/17/94	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
08/18/94	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
11/30/94	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
02/15/95	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
05/01/95	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
08/04/95	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--

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TRIP BLANK (cont)													
11/29/95	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
02/08/96	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
05/08/96	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
08/23/96	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
12/12/96	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
02/10/97	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
05/01/97	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
08/05/97	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
10/28/97	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
02/04/98	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
02/12/98	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
06/03/98	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
07/29/98	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
11/30/98	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0	--
02/24/99	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
05/06/99	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
08/30/99	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
11/17/99	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
02/21/00	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
05/08/00	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
08/08/00	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
11/01/00	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
02/12/01	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
05/14/01	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
08/13/01	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
QA													
11/12/01	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
02/04/02	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
05/06/02	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
08/29/02	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
11/25/02	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
02/05/03	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
05/15/03	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/14/03 ²⁴	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--

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					REMOVED (gallons)	TPH-D (ppb)							
QA (cont)													
11/13/03 ²⁴	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
02/12/04 ²⁴	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
05/13/04 ²⁴	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
08/12/04 ²⁴	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
11/11/04 ²⁴	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
02/10/05 ²⁴	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
05/12/05 ²⁴	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
08/11/05 ²⁴	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
11/10/05 ²⁴	--	--	--	--	--	--	<50	0.6 ³⁰	<0.5	<0.5	<0.5	<0.5	--
02/09/06 ²⁴	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--

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Chevron Service Station #9-0290
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Alameda, California

EXPLANATIONS:

Groundwater monitoring data and laboratory analytical results prior to May 8, 2000, were compiled from reports prepared by Blaine Tech Services, Inc.

TOC = Top of Casing (ft.) = Feet	TPH-D = Total Petroleum Hydrocarbons as Diesel TPH-G = Total Petroleum Hydrocarbons as Gasoline	MTBE = Methyl tertiary butyl ether TOG = Total Oil and Grease (ppb) = Parts per billion -- = Not Measured/Not Analyzed
GWE = Groundwater Elevation (msl) = Mean sea level	B = Benzene T = Toluene	NP = No Purge
DTW = Depth to Water	E = Ethylbenzene	QA = Quality Assurance/Trip Blank
SPHT = Separate Phase Hydrocarbon Thickness	X = Xylenes	

* TOC elevations were surveyed on September 26, 2002, by Virgil Chavez Land Surveying. The benchmark for this survey was a brass disk in a monument well at the mid return of the northwest corner of Webster St. and Buena Vista Ave., (Benchmark Elevation = 11.09 feet NGVD 29).

** GWE has been corrected due to the presence of SPH; correction factor: $[(TOC - DTW) + (SPHT \times 0.80)]$.

- 1 Chromatogram pattern indicates a non-diesel mix.
- 2 Analytical values are in parts per million (ppm).
- 3 Chromatogram pattern indicates an unidentified hydrocarbon.
- 4 Chromatogram pattern indicates an unidentified hydrocarbon and weathered diesel.
- 5 EPA Method 8240.
- 6 Confirmation run.
- 7 Hydrocarbon pattern appears to be weathered.
- 8 Laboratory report indicates gasoline C6-C12 + unidentified hydrocarbons >C10.
- 9 Laboratory report indicates gasoline C6-C12 + unidentified hydrocarbons C6-C12.
- 10 Laboratory report indicates gasoline C6-C12.
- 11 Laboratory report indicates unidentified hydrocarbons C9-C24.
- 12 Laboratory report indicates unidentified hydrocarbons >C16.
- 13 Laboratory report indicates unidentified hydrocarbons <C16.
- 14 Laboratory report indicates unidentified hydrocarbons C9-C40.
- 15 Laboratory report indicates unidentified hydrocarbons C6-C12.
- 16 Well obstructed by roots.
- 17 Laboratory report indicates TPH-G, B, T, E, X and MTBE was originally analyzed within holding time. Re-analysis for confirmation or dilution was performed past the recommended holding time.
- 18 Laboratory report indicates sample was originally analyzed within holding time. Re-analysis for confirmation or dilution was performed past the recommended holding time.
- 19 Laboratory report indicates sample was run past holding time.
- 20 Obstruction in well at 11.46 feet.
- 21 Well development performed.

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EXPLANATIONS: (cont)

- 22 Laboratory report indicates the analysis was performed from a previously opened vial and the results are therefore estimated.
- 23 TPH-D with silica gel cleanup.
- 24 BTEX and MTBE by EPA Method 8260.
- 25 TOC has been altered due to well repair. Unable to determine an accurate GWE.
- 26 Laboratory report indicates the observed sample pattern is not typical of diesel/#2 fuel oil.
- 27 Laboratory report indicates the observed sample pattern includes #2 fuel/diesel and an additional pattern which elutes later in the DRO range.
- 28 Laboratory report indicates the observed sample pattern is not typical of #2 fuel/diesel. It elutes in the DRO range later than #2 fuel.
- 29 Analysis by EPA Method 8260.
- 30 Laboratory confirmed analytical result.
- 31 Laboratory report indicates the observed sample pattern includes #2 fuel/diesel, an additional pattern which elutes later in the DRO range and individual peaks eluting in the DRO range.