



Atlantic Richfield Company
(a BP affiliated company)

6 Centerpointe Drive, Room 172
La Palma, CA 90623-1066
Phone: (714) 670-5303
Fax: (714) 670-5195

September 27, 2005

Re: **Second Semi-Annual 2005 Groundwater Monitoring Report
Former BP Service Station #11104
1716 Webster Street
Alameda, California
ACEH Case No. 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:

Kyle Christie
Environmental Business Manager



Alameda County
OCT 31 2005
Environmental Health



September 27, 2005

Ms. Donna Drogos
Alameda County Environmental Health (ACEH)
Environmental Health Services
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502

Alameda County
OCT 31 2005
Environmental Health

**Re: Second Semi-Annual 2005 Groundwater Monitoring Report
Former BP Service Station #11104
1716 Webster Street
Alameda, California
ACEH Case No. 3723**

Dear Ms. Drogos:

On behalf of Atlantic Richfield Company, a BP affiliated company, URS Corporation (URS) is submitting this *Second Semi-Annual 2005 Groundwater Monitoring Report* for the Former BP Service Station #11104, located at 1716 Webster Street, Alameda, California.

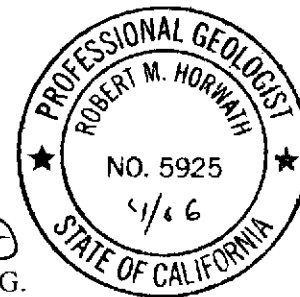
If you have any questions regarding this submission, please call (510) 874-1758.

Sincerely,

URS CORPORATION

Lynelle Onishi
Project Manager

Robert Horwath, P.G.
Portfolio Manager



Enclosure: Second Semi-Annual 2005 Groundwater Monitoring Report

cc: Mr. Kyle Christie, Atlantic Richfield Company (RM), electronic copy uploaded to ENFOS
Ms. Shelby Lathrop, ConocoPhillips, electronic copy uploaded to URS ftp server



Atlantic Richfield Company
(a BP affiliated company)

6 Centerpointe Drive, Room 172
La Palma, CA 90623-1066
Phone: (714) 670-5303
Fax: (714) 670-5195

July 28, 2005

Re: Second Quarter 2005 Status Report
Former BP Service Station #11104
1716 Webster Street
Alameda, California



Alameda County
AUG 02 2005
Environmental Health

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

Submitted by:

Kyle Christie
Environmental Business Manager



July 28, 2005

Ms. Donna Drogos
Alameda County Health Care Services Agency,
Environmental Health Services
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502

Re: **Second Quarter 2005 Status Report**
Former BP Service Station #11104
1716 Webster Street
Alameda, California

Dear Ms. Drogos:

On behalf of Atlantic Richfield Company (RM), a BP affiliated company, URS Corporation (URS) is submitting the *Second Quarter 2005 Status 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 me at (510) 874-1758.

Sincerely,

URS CORPORATION

Lynelle T. Onishi
Project Manager

Enclosure: **Second Quarter 2005 Status Report**

cc: **Mr. Kyle Christie, Atlantic Richfield Company (RM), electronic copy uploaded to ENFOS**
Ms. Shelby Lathrop, ConocoPhillips, electronic copy uploaded to URS ftp server

Date: July 28, 2005
Quarter: 2Q05

RM QUARTERLY STATUS REPORT

Facility No.: 11104 Address: 1716 Webster Street, Alameda, California
RM Environmental Engineer: Kyle Christie
Consulting Co./Contact Person: URS Corporation / Lynelle Onishi
Consultant Project No.: 38487120
Primary Agency: Alameda County Environmental Health (ACEH)

WORK PERFORMED THIS QUARTER (Second – 2005):

1. No environmental activities this quarter.
2. Prepared and submitted the First Semi-Annual 2005 Groundwater Monitoring Report.

WORK PROPOSED FOR NEXT QUARTER (Third – 2005):

1. Prepare and submit Second Quarter 2005 Status Report.
2. Perform second semi-annual 2005 groundwater monitoring event.

Current Phase of Project: GW monitoring/sampling
Frequency of Groundwater Sampling: Wells MW-1 and RW-1 semi-annually (1st & 3rd Quarter);
Wells MW-2 through MW-5 annually (1st Quarter).
Frequency of Groundwater Monitoring: Bianual
Is Free Product (FP) Present On-Site: No
Current Remediation Techniques: NA
Approximate Depth to Groundwater: NA
Groundwater Gradient (direction): NA
Groundwater Gradient (magnitude): NA

DISCUSSION:

No environmental activities took place at the Site during this quarter. The most recent quarterly data can be referenced in the First Quarter 2005 Semi-Annual Groundwater Monitoring Report for the Site.

R E P O R T

**SECOND SEMI-ANNUAL 2005
GROUNDWATER MONITORING**

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

**Alameda County
OCT 31 2005
Environmental Health**

Prepared for
RM

September 27, 2005

URS

URS Corporation
1333 Broadway, Suite 800
Oakland, California 94612

Date: September 27, 2005
Quarter: 3Q 05

SECOND SEMI-ANNUAL 2005 GROUNDWATER MONITORING REPORT

Facility No.: 11104 Address: 1716 Webster Street, Alameda, California
RM Environmental Engineer: Kyle Christie
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 (Third – 2005):

1. Performed the second semi-annual 2005 groundwater monitoring event on August 11, 2005.
2. Prepared and submitted this Second Semi-Annual 2005 Groundwater Monitoring Report.

WORK PROPOSED FOR NEXT QUARTER (Fourth – 2005):

1. Prepare and submit the Fourth Quarter 2005 Status Report.

Current Phase of Project:	<u>GW monitoring/sampling</u>
Frequency of Groundwater Sampling:	<u>Wells MW-1 and RW-1 semi-annually (1st & 3rd Quarters); Wells MW-2 through MW-5 annually (1st Quarter).</u>
Frequency of Groundwater Monitoring:	<u>Semi-annually (1st & 3rd Quarters)</u>
Is Free Product (FP) Present On-Site:	<u>No</u>
Current Remediation Techniques:	<u>None currently</u>
Approximate Depth to Groundwater:	<u>4.60 (MW-1) to 6.39 (MW-2) feet</u>
Groundwater Gradient (direction):	<u>North-Northwest</u>
Groundwater Gradient (magnitude):	<u>0.006 feet per foot</u>

DISCUSSION:

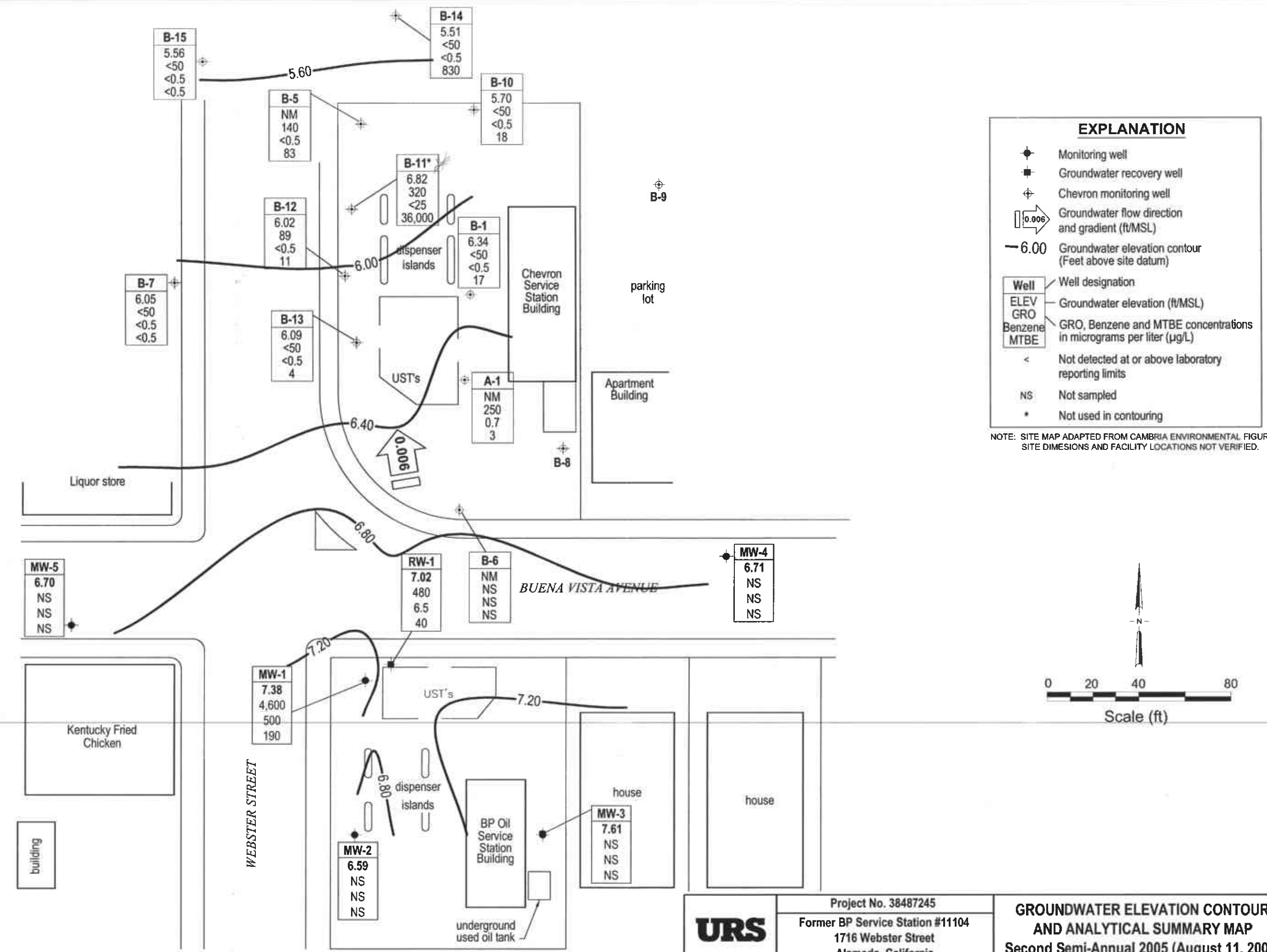
Gasoline range organics were detected at or above the laboratory reporting limit in both two wells sampled this quarter at concentrations of 480 micrograms per liter ($\mu\text{g/L}$) (RW-1) and 4,600 $\mu\text{g/L}$ (MW-1). Benzene was detected at or above the laboratory reporting limit in two wells at concentrations of 6.5 $\mu\text{g/L}$ (RW-1) and 500 $\mu\text{g/L}$ (MW-1). Toluene was detected at or above the laboratory reporting limit in one well at a concentration of 13 $\mu\text{g/L}$ (MW-1). Ethylbenzene was detected at or above the laboratory reporting limit in two wells at concentrations of 7.0 $\mu\text{g/L}$ (RW-1) and 44 $\mu\text{g/L}$ (MW-1). Xylenes were detected at or above the laboratory reporting limit in two wells at concentrations of 14 $\mu\text{g/L}$ (RW-1) and 870 $\mu\text{g/L}$ (MW-1). Methyl-tert-butyl ether was detected at or above the laboratory reporting limit in two wells at concentrations of 40 $\mu\text{g/L}$ (RW-1) and 190 $\mu\text{g/L}$ (MW-1). Tert-butyl alcohol was detected at or above the laboratory reporting limit in two wells at concentrations of 390 $\mu\text{g/L}$ (RW-1) and 460 $\mu\text{g/L}$ (MW-1). Tert-amyl methyl ether was detected at or above the laboratory reporting limit at concentrations of 1.3 $\mu\text{g/L}$ (RW-1) and 10 $\mu\text{g/L}$ (MW-1).

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 – August 11, 2005.
- 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

Oct 26, 2005 - 12:11pm
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EXPLANATION

- Monitoring well
- Groundwater recovery well
- Chevron monitoring well
- Groundwater flow direction and gradient (ft/MSL)
- Groundwater elevation contour (Feet above site datum)

Well	ELEV	GRO	Benzene	MTBE
<	Not detected at or above laboratory reporting limits			
NS	Not sampled			
*	Not used in contouring			

NOTE: SITE MAP ADAPTED FROM CAMBRIA ENVIRONMENTAL FIGURES. SITE DIMENSIONS AND FACILITY LOCATIONS NOT VERIFIED.

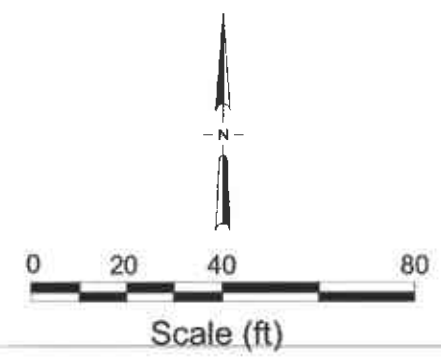


Table 1
Groundwater Elevation and Analytical Data
Former BP Station #11104
1716 Webster St., Alameda, CA

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	--	
	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	--	

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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	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 i	180	43	130	540	3,100	--	SEQ	--	i
	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	
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	--	
	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	--	--	--	--	--	--	--	--	--	--	

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	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	--	--	--	--	--	--	--	--	--	
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	--	--	--	--	--	--	--	--	--	
	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	--	--	--	--	--	--	--	--	--	

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	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	--	--	--	--	--	--	--	--	--	--	
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
	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	<1.0	--	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-4	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	--	--	--	--	--	--	--	--	--	
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
	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	--	

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	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	--	--	--	--	--	--	--	--	--	--	
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	
	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	--			

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	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	--	
	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	

Table 1

Groundwater Elevation and Analytical Data

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

ABBREVIATIONS AND SYMBOLS:

DO= Dissolved oxygen
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
ug/L = Micrograms per liter
--- = Not applicable/available/analyzed/measured
< = Not detected at or above reported detection 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 feet above mean sea level
DTW = Depth to Water measured in feet below ground surface
GWE= Groundwater Elevation measured in feet above mean sea level

FOOTNOTES:

a= Top of casing elevations surveyed in reference to USGS benchmark 14.108 feet above mean sea level= at northwest corner of Webster Street and Pacific Avenue.
b= Groundwater elevations in feet above mean sea level.
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 in evaluating 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.

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	
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
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
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
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

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
ug/L = Micrograms per liter
< = Not detected at or above specified laboratory method detection limit
NS = Not Sampled

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 # 050811-DA2 Date 8/11/05 Client BP 11104

Site 1716 Webster St. Alameda, CA

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					4.60	15.48	TOC
MW-2	2					6.39	15.30	
* MW-3	2					5.77	—	
MW-4	2					5.09	14.58	
MW-5	2					4.92	14.69	
RW-1	6					4.82	14.55	↓
* Possible obstruction in well.								

ARCO / BP WELL MONITORING DATA SHEET

BTS #: 050811-DA1	Station # BP 11104
Sampler: DA	Date: 8/11/05
Well I.D.: MW-1	Well Diameter: ② 3 4 6 8 _____
Total Well Depth: 15.78	Depth to Water: 4.60
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.

1.7	X	3	=	5.1	Gals.
Case Volume (Gals.)		Specified Volumes		Calculated Volume	

Time	Temp (°F)	pH	Conductivity (mS or μ S)	Gals. Removed	Observations
1359	73.0	6.4	713	2	grey, cloudy, odor
1401	72.2	6.6	749	4	"
1403	72.2	6.8	769	5.5	"

Did well dewater? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Gallons actually evacuated: 5.5
Sampling Time: 1405	Sampling Date: 8/11/05
Sample I.D.: MW-1	Laboratory: Pace <u>Sequoia</u> Other _____
Analyzed for: GRO BTEX MTBE DRO	Other: <u>see VOC</u>
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>050811-DA2</u>	Station # <u>BP 11104</u>
Sampler: <u>DA</u>	Date: <u>8/11/05</u>
Well I.D.: <u>Rw-1</u>	Well Diameter: 2 3 4 <u>6</u> 8
Total Well Depth: <u>14.55</u>	Depth to Water: <u>4.82</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 type="checkbox"/> Disposable Bailer <input type="checkbox"/> Positive Air Displacement <input checked="" 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>14.3</u>	x	<u>3</u>	=	<u>42.9</u>	Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume	

Time	Temp (°F)	pH	Conductivity (mS or μ S)	Gals. Removed	Observations
1342	71.0	7.2	499	14.5	clear
1345	72.5	6.5	447	29	cloudy, orange color
1348	72.7	6.5	430	43	"

Did well dewater? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Gallons actually evacuated: <u>43</u>	
Sampling Time: <u>1350</u>	Sampling Date: <u>8/11/05</u>	
Sample I.D.: <u>Rw-1</u>	Laboratory: Pace <u>Sequoia</u> Other _____	
Analyzed for: GRO BTEX MTBE DRO	Other: <u>see col</u>	
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 BLAINE 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:

BP 11104

Station #

1716 Webster St. Alameda, CA

Station Address

Total Gallons Collected From Groundwater Monitoring Wells:

48.5

added equip.

rinse water 1.5

any other

adjustments

TOTAL GALS.

RECOVERED 50

loaded onto

BTS vehicle # 49

BTS event #

050811-0A 2

time

1415

date

8 / 11 / 05

signature

David Allbnt

REC'D AT

time

date

1 / 1

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.



**Sequoia
Analytical**

885 Jarvis Drive
Morgan Hill, CA 95037
(408) 776-9600
FAX (408) 782-6308
www.sequoialabs.com

1 September, 2005

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

RE: BP Heritage #11104, Alameda, CA
Work Order: MOH0684

Enclosed are the results of analyses for samples received by the laboratory on 08/12/05 15:05. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Lisa Race For Jamshid Kekobad
Project Manager

CA ELAP Certificate #1210



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

Project:BP Heritage #11104, Alameda, CA
Project Number:[none]
Project Manager:Lynelle Onishi

MOH0684
Reported:
09/01/05 18:01

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-1	MOH0684-01	Water	08/11/05 14:05	08/12/05 15:05
RW-1	MOH0684-02	Water	08/11/05 13:50	08/12/05 15:05
TB-11104-08112005	MOH0684-03	Water	08/11/05 00:00	08/12/05 15:05

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 intact custody seals.

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

Project:BP Heritage #11104, Alameda, CA
Project Number:[none]
Project Manager:Lynelle Onishi

MOH0684
Reported:
09/01/05 18:01

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

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-1 (MOH0684-01) Water Sampled: 08/11/05 14:05 Received: 08/12/05 15:05									
tert-Amyl methyl ether	10	5.0	ug/l	10	5H24028	08/24/05	08/24/05	EPA 8260B	
Benzene	500	5.0	"	"	"	"	"	"	
tert-Butyl alcohol	460	200	"	"	"	"	"	"	
Di-isopropyl ether	ND	5.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
Ethanol	ND	1000	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	44	5.0	"	"	"	"	"	"	
Methyl tert-butyl ether	190	5.0	"	"	"	"	"	"	
Toluene	13	5.0	"	"	"	"	"	"	
Xylenes (total)	870	5.0	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	4600	500	"	"	"	"	"	"	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		86 %	60-135	"	"	"	"	"	
RW-1 (MOH0684-02) Water Sampled: 08/11/05 13:50 Received: 08/12/05 15:05									
tert-Amyl methyl ether	1.3	0.50	ug/l	1	5H23034	08/23/05	08/24/05	EPA 8260B	
Benzene	6.5	0.50	"	"	"	"	"	"	
tert-Butyl alcohol	390	20	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
Ethanol	ND	100	"	"	"	"	"	"	IC
Ethyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	7.0	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	40	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	14	0.50	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	480	50	"	"	"	"	"	"	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		109 %	60-135	"	"	"	"	"	



URS Corporation [Arco] 1333 Broadway, Suite 800 Oakland CA, 94612	Project:BP Heritage #11104, Alameda, CA Project Number:[none] Project Manager:Lynelle Onishi	MOH0684 Reported: 09/01/05 18:01
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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 5H23034 - EPA 5030B Modified / EPA 8260B

Blank (5H23034-BLK1)

Prepared & Analyzed: 08/23/05

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	100	"							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	"							

Surrogate: 1,2-Dichloroethane-d4 2.55 " 2.50 102 60-135

Laboratory Control Sample (5H23034-BS1)

Prepared: 08/23/05 Analyzed: 08/24/05

tert-Amyl methyl ether	15.9	0.50	ug/l	15.0		106	80-115			
Benzene	5.20	0.50	"	5.16		101	65-115			
tert-Butyl alcohol	178	20	"	143		124	75-150			
Di-isopropyl ether	16.1	0.50	"	15.1		107	75-125			
1,2-Dibromoethane (EDB)	17.3	0.50	"	14.8		117	85-120			
1,2-Dichloroethane	17.3	0.50	"	14.7		118	85-130			
Ethanol	213	100	"	141		151	70-135			HL, IC
Ethyl tert-butyl ether	15.7	0.50	"	15.0		105	75-130			
Ethylbenzene	7.09	0.50	"	7.54		94	75-135			
Methyl tert-butyl ether	7.03	0.50	"	7.02		100	65-125			
Toluene	37.4	0.50	"	37.2		101	85-120			
Xylenes (total)	41.5	0.50	"	41.4		100	85-125			
Gasoline Range Organics (C4-C12)	459	50	"	440		104	70-124			

Surrogate: 1,2-Dichloroethane-d4 2.72 " 2.50 109 60-135



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

Project:BP Heritage #11104, Alameda, CA
Project Number:[none]
Project Manager:Lynelle Onishi

MOH0684
Reported:
09/01/05 18:01

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 5H23034 - EPA 5030B Modified / EPA 8260B

Matrix Spike (5H23034-MS1)	Source: MOH0683-01			Prepared: 08/23/05		Analyzed: 08/24/05				
tert-Amyl methyl ether	90.6	2.5	ug/l	75.2	2.6	117	80-115			LM
Benzene	27.0	2.5	"	25.8	ND	105	65-115			
tert-Butyl alcohol	1100	100	"	715	250	119	75-120			
Di-isopropyl ether	85.6	2.5	"	75.7	ND	113	75-125			
1,2-Dibromoethane (EDB)	92.8	2.5	"	74.2	ND	125	85-120			LM
1,2-Dichloroethane	92.1	2.5	"	73.6	ND	125	85-130			
Ethanol	1760	500	"	707	ND	249	70-135			HL, IC
Ethyl tert-butyl ether	86.0	2.5	"	75.1	ND	115	75-130			
Ethylbenzene	37.2	2.5	"	37.7	2.3	93	75-135			
Methyl tert-butyl ether	529	2.5	"	35.1	390	396	65-125			BB,LM
Toluene	194	2.5	"	186	ND	104	85-120			
Xylenes (total)	218	2.5	"	207	4.0	103	85-125			
Gasoline Range Organics (C4-C12)	2750	250	"	2200	540	100	70-124			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>2.79</i>		<i>"</i>	<i>2.50</i>		<i>112</i>	<i>60-135</i>			

Matrix Spike Dup (5H23034-MSD1)	Source: MOH0683-01			Prepared: 08/23/05		Analyzed: 08/24/05				
tert-Amyl methyl ether	87.3	2.5	ug/l	75.2	2.6	113	80-115	4	15	
Benzene	27.8	2.5	"	25.8	ND	108	65-115	3	20	
tert-Butyl alcohol	1230	100	"	715	250	137	75-120	11	25	LM
Di-isopropyl ether	86.0	2.5	"	75.7	ND	114	75-125	0.5	15	
1,2-Dibromoethane (EDB)	90.6	2.5	"	74.2	ND	122	85-120	2	15	LM
1,2-Dichloroethane	89.1	2.5	"	73.6	ND	121	85-130	3	20	
Ethanol	1880	500	"	707	ND	266	70-135	7	35	HL, IC
Ethyl tert-butyl ether	83.4	2.5	"	75.1	ND	111	75-130	3	25	
Ethylbenzene	37.8	2.5	"	37.7	2.3	94	75-135	2	15	
Methyl tert-butyl ether	503	2.5	"	35.1	390	322	65-125	5	20	BB,LM
Toluene	196	2.5	"	186	ND	105	85-120	1	20	
Xylenes (total)	220	2.5	"	207	4.0	104	85-125	0.9	20	
Gasoline Range Organics (C4-C12)	2750	250	"	2200	540	100	70-124	0	20	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>2.72</i>		<i>"</i>	<i>2.50</i>		<i>109</i>	<i>60-135</i>			



URS Corporation [Arco] 1333 Broadway, Suite 800 Oakland CA, 94612	Project:BP Heritage #11104, Alameda, CA Project Number:[none] Project Manager:Lynelle Onishi	MOH0684 Reported: 09/01/05 18:01
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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 5H24028 - EPA 5030B P/T / EPA 8260B

Blank (5H24028-BLK1)

Prepared & Analyzed: 08/24/05

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	100	"							
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	"							

Surrogate: 1,2-Dichloroethane-d4 2.16 " 2.50 86 60-135

Laboratory Control Sample (5H24028-BS1)

Prepared & Analyzed: 08/24/05

tert-Amyl methyl ether	16.3	0.50	ug/l	15.0		109	80-115			
Benzene	5.67	0.50	"	5.16		110	65-115			
tert-Butyl alcohol	155	20	"	143		108	75-150			
Di-isopropyl ether	16.6	0.50	"	15.1		110	75-125			
1,2-Dibromoethane (EDB)	17.7	0.50	"	14.8		120	85-120			
1,2-Dichloroethane	17.0	0.50	"	14.7		116	85-130			
Ethanol	209	100	"	141		148	70-135			HL
Ethyl tert-butyl ether	16.6	0.50	"	15.0		111	75-130			
Ethylbenzene	7.62	0.50	"	7.54		101	75-135			
Methyl tert-butyl ether	8.02	0.50	"	7.02		114	65-125			
Toluene	38.8	0.50	"	37.2		104	85-120			
Xylenes (total)	43.0	0.50	"	41.4		104	85-125			
Gasoline Range Organics (C4-C12)	541	50	"	440		123	70-124			

Surrogate: 1,2-Dichloroethane-d4 2.24 " 2.50 90 60-135



URS Corporation [Arco] 1333 Broadway, Suite 800 Oakland CA, 94612	Project:BP Heritage #11104, Alameda, CA Project Number:[none] Project Manager:Lynelle Onishi	MOH0684 Reported: 09/01/05 18:01
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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
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch 5H24028 - EPA 5030B P/T / EPA 8260B

Matrix Spike (5H24028-MS1)	Source: MOH0858-03			Prepared & Analyzed: 08/24/05						
tert-Amyl methyl ether	328	10	ug/l	301	ND	109	80-115			
Benzene	171	10	"	103	87	82	65-115			
tert-Butyl alcohol	3160	400	"	2860	ND	110	75-120			
Di-isopropyl ether	330	10	"	303	ND	109	75-125			
1,2-Dibromoethane (EDB)	360	10	"	297	ND	121	85-120			LM
1,2-Dichloroethane	332	10	"	294	ND	113	85-130			
Ethanol	3550	2000	"	2830	ND	125	70-135			
Ethyl tert-butyl ether	331	10	"	300	ND	110	75-130			
Ethylbenzene	323	10	"	151	210	75	75-135			
Methyl tert-butyl ether	157	10	"	140	ND	112	65-125			
Toluene	789	10	"	744	45	100	85-120			
Xylenes (total)	1170	10	"	828	390	94	85-125			
Gasoline Range Organics (C4-C12)	20500	1000	"	8800	11000	108	70-124			
Surrogate: 1,2-Dichloroethane-d4	2.14		"	2.50		86	60-135			

Matrix Spike Dup (5H24028-MSD1)	Source: MOH0858-03			Prepared & Analyzed: 08/24/05						
tert-Amyl methyl ether	340	10	ug/l	301	ND	113	80-115	4	15	
Benzene	178	10	"	103	87	88	65-115	4	20	
tert-Butyl alcohol	2960	400	"	2860	ND	103	75-120	7	25	
Di-isopropyl ether	333	10	"	303	ND	110	75-125	0.9	15	
1,2-Dibromoethane (EDB)	370	10	"	297	ND	125	85-120	3	15	LM
1,2-Dichloroethane	338	10	"	294	ND	115	85-130	2	20	
Ethanol	3910	2000	"	2830	ND	138	70-135	10	35	HL
Ethyl tert-butyl ether	342	10	"	300	ND	114	75-130	3	25	
Ethylbenzene	337	10	"	151	210	84	75-135	4	15	
Methyl tert-butyl ether	163	10	"	140	ND	116	65-125	4	20	
Toluene	818	10	"	744	45	104	85-120	4	20	
Xylenes (total)	1210	10	"	828	390	99	85-125	3	20	
Gasoline Range Organics (C4-C12)	21000	1000	"	8800	11000	114	70-124	2	20	
Surrogate: 1,2-Dichloroethane-d4	2.23		"	2.50		89	60-135			

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:[none]
Project Manager:Lynelle Onishi

MOH0684
Reported:
09/01/05 18:01

Notes and Definitions

- LM MS and/or MSD above acceptance limits. See Blank Spike(LCS).
- IC Calib. verif. is within method limits but outside contract limits
- HL Analyte recovery above established limit
- 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
 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>1300</u>	Temp: <u>72.1</u>
Off-site Time: <u>1415</u>	Temp: <u>73.2</u>
Sky Conditions: <u>clear</u>	
Meteorological Events:	
Wind Speed: <u>10</u>	Direction: <u>SE</u>

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 / Jamshid Kekobad</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-0013</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 BDF</u>
<u>La Palma, CA 90623</u>	Sub Phase/Task: <u>03 - Analytical</u>	E-mail BDD 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>

Lab Bottle Order No: <u>11104</u>				Matrix			Laboratory No.	No. of Containers	Preservative					Requested Analysis					Sample Point Lat/Long and Comments		
Item No.	Sample Description	Time	Date	Soil/Solid	Water/Liquid	Air			Unpreserved	H ₂ SO ₄	HNO ₃	HCl	Methanol	GRC/BTEX (8260)	MTBE, TAME, ETBE	DPE, TPA (8260)	EDB, 1,2-DCA (8260)	Etanol (8260)			
1	MW-1	1405	8/1/05	x			1040684	3													
2	RW-1	1350	↓				02	3													
3	TB-1104-08112005	-	↓				03	2													on hold
4																					
5																					
6																					
7																					
8																					
9																					
10																					

Sampler's Name: <u>David Allent</u>	Relinquished By / Affiliation		Date	Time	Accepted By / Affiliation	Date	Time
Sampler's Company: <u>Braine Tech</u>	<u>David Allent / BTS</u>		<u>8/1/05</u>	<u>1531</u>	<u>David Allent / Sample Custodian</u>	<u>8/1/05</u>	<u>1531</u>
Shipment Date:	<u>8/2</u>		<u>9/12</u>		<u>8/12/05</u>	<u>9/12</u>	
Shipment Method:	<u>UPS</u>		<u>8/1/05</u>	<u>1505</u>	<u>Chris Felt</u>	<u>8/1/05</u>	<u>1505</u>
Shipment Tracking No:							

Instructions:

Is In Place Yes No Temp Blank Yes No Cooler Temperature on Receipt 6.0 °C Trip Blank Yes No

SEQUOIA ANALYTICAL SAMPLE RECEIPT LOG

CLIENT NAME: BP
 REC. BY (PRINT) E. Fallin
 WORKORDER: 11040684

DATE REC'D AT LAB: 8/12/05
 TIME REC'D AT LAB: 1505
 DATE LOGGED IN: 8/14/05

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) <u>Present</u> / Absent Intact / Broken*	01	A-C	MW-1	com (VDA(3))	HCl	—	L	8/12/05	EBF 8/12/05
	02	↓	RW-1	↓	↓	↓	↓	↓	
2. Chain-of-Custody <u>Present</u> / Absent*	03	A/B	TB-11104-08 (12005)	VDA(2)	↓	↓	↓	↓	
3. Traffic Reports or Packing List: <u>Present</u> / Absent									
4. Airbill: <u>Present</u> / Sticker <u>Present</u> / Absent									
5. Airbill #:									
6. Sample Labels: <u>Present</u> / Absent									
7. Sample IDs: <u>Listed</u> / Not Listed on Chain-of-Custody									
8. Sample Condition: <u>Intact</u> / Broken* / Leaking*									
9. Does information on chain-of-custody, traffic reports and sample labels agree? <u>Yes</u> / No*									
10. Sample received within hold time? <u>Yes</u> / No*									
11. Adequate sample volume received? <u>Yes</u> / No*									
12. Proper preservatives used? <u>Yes</u> / No*									
13. <u>Tri</u> Blank / <u>Temp</u> Blank Received? (circle which, if yes) <u>Yes</u> / No*									
14. Read Temp: <u>6.0 °C</u> Corrected Temp: <u>6.8 °C</u> Is corrected temp $\pm 2^{\circ}\text{C}$? <u>Yes</u> / No** <small>(Acceptance range for samples requiring thermal pres.)</small> *Exception (if any): METALS / DFF ON ICE or Problem COC									

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

ATTACHMENT C

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

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SUCCESSFUL GEO_WELL CHECK - NO ERRORS

ORGANIZATION NAME:	URS Corporation-Oakland Office
USER NAME:	URSCORP-OAKLAND
DATE CHECKED:	9/13/2005 10:50:36 AM

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Submittal Title: 3Q 2005 BP/ARCO 11104
GOWELL

Submittal Date/Time: 9/13/2005 10:51:17 AM

**Confirmation
Number:** 7458770573

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SUCCESSFUL EDF CHECK - NO ERRORS

<u>ORGANIZATION NAME:</u>	URS Corporation-Oakland Office
<u>USER NAME:</u>	URSCORP-OAKLAND
<u>DATE CHECKED:</u>	9/13/2005 10:52:06 AM
<u>GLOBAL ID:</u>	T0600101651
<u>FILE UPLOADED:</u>	BP#11104-EDF-MOH0684.zip

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When you complete the submittal process, you will be given a confirmation number for your submittal.

Click [here](#) to view the detections report for this upload.

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

SAMPLE DETECTIONS REPORT

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

METHOD QA/QC REPORT

METHODS USED	8260FA
TESTED FOR REQUIRED ANALYTES?	N
MISSING PARAMETERS NOT TESTED:	
- 8260FA REQUIRES DBFM TO BE TESTED	
- 8260FA REQUIRES BR4FBZ TO BE TESTED	
- 8260FA REQUIRES BZMED8 TO BE TESTED	
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-	N
---	---

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

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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Confirmation Number: 3592508435
Date/Time of Submittal: 9/13/2005 10:52:54 AM
Facility Global ID: T0600101651
Facility Name: TOSCO - FACILITY #11104
Submittal Title: 3Q 2005 BP/ARCO 11104 EDF
Submittal Type: GW Monitoring Report

Click [here](#) to view the detections report for this upload.

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

CONF #	TITLE	QUARTER
3592508435	3Q 2005 BP/ARCO 11104 EDF	Q3 2005
SUBMITTED BY	SUBMIT DATE	STATUS
Srijesh Thapa	9/13/2005	PENDING REVIEW

SAMPLE DETECTIONS REPORT

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

METHOD QA/QC REPORT

METHODS USED	8260FA
TESTED FOR REQUIRED ANALYTES?	N
MISSING PARAMETERS NOT TESTED:	
- 8260FA REQUIRES DBFM TO BE TESTED	
- 8260FA REQUIRES BR4FBZ TO BE TESTED	
- 8260FA REQUIRES BZMED8 TO BE TESTED	
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%	N
MATRIX SPIKE / MATRIX SPIKE DUPLICATE(S) RPD LESS THAN 30%	Y
SURROGATE SPIKES % RECOVERY BETWEEN 85-115%	Y
BLANK SPIKE / BLANK SPIKE DUPLICATES % RECOVERY BETWEEN 70-130%	N

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 > REPDL</u>
QCTB SAMPLES	N	0
QCEB SAMPLES	N	0
QCAB SAMPLES	N	0

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CONTACT SITE ADMINISTRATOR.

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	--	--	--	--	--	--	--	--	--	--	--	--	--

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)														
09/16/93	11.56	--	--	--	--	--	--	--	--	--	--	--	--	
09/24/93	11.56	--	--	--	--	--	--	--	--	--	--	--	--	
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	--	--	--	--	--	--	--	--	--	--	--	--	

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

WELL ID/ DATE	TOC* (<i>ft.</i>)	GWE (<i>mst</i>)	DTW (<i>ft.</i>)	SPHT (<i>ft.</i>)	SPH		TPH-D (<i>ppb</i>)	TPH-G (<i>ppb</i>)	B (<i>ppb</i>)	T (<i>ppb</i>)	E (<i>ppb</i>)	X (<i>ppb</i>)	MTBE (<i>ppb</i>)	TOG (<i>ppb</i>)
					REMOVED (<i>gallons</i>)									
A-1 (cont)														
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	--	--	--	--	--	--	--	--	--	--
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	--	--

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)														
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	--	--
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	--	--
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	--	--

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Chevron Service Station #9-0290
1802 Webster Street
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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-1 (cont)														
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	--	
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	--	
B-5														
09/20/91	7.73	2.20	5.53	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--	

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Chevron Service Station #9-0290
1802 Webster Street
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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)														
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	--	--	--	--	--	--	--	--	--	--	--
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	--	--

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-5 (cont)														
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	--
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	--

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-5 (cont)													
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	--
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	--	--	--	--	--	--	--	--	--	--
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	--	--

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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)														
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	--
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	--

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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)														
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	<10	15,000	--
08/11/05 ²⁴	-- ²⁵	-- ²⁵	5.32	0.00	0.00	130 ²⁷	--	--	--	--	--	--	12,000	--
B-7														
04/23/93	10.54	6.02	4.52	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--	<50	--
07/19/93	10.54	5.50	5.04	--	--	--	<50	<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	0.8	--	--
01/07/94	10.54	5.35	5.19	--	--	--	<50	<50	<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	1.1	--	--
11/30/94	10.54	5.96	4.58	--	--	--	<50	<50	<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	--	--
05/01/95	10.54	6.04	4.50	--	--	--	53 ³	<50	<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	--	--
02/12/98	10.54	7.49	3.05	--	--	--	<50	<50	<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	--	--	--	--	--	--	--	--	--

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

WELL ID/ DATE	TOC* (fL)	GWE (msl)	DTW (fL)	SPHT (fL)	SPH			B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
					REMOVED (gallons)	TPH-D (ppb)	TPH-G (ppb)						
B-7 (cont)													
02/12/01	10.54	6.17	4.37	0.00	0.00	--	<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	<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	--
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	--
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	--
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	--
11/13/03	10.54	5.85	4.69	0.00	0.00	SAMPLED SEMI-ANNUALLY		--	--	--	--	--	--
02/12/04 ²⁴	10.54	6.39	4.15	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	<50 ²³	--	--	--	--	--	--	--
08/12/04 ²⁴	10.54	5.78	4.76	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	--	<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		--	--	--	--	--	--
08/11/05²⁴	10.54	6.05	4.49	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	--

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-10 (cont)														
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	--	--	--	--	--	--	--	--
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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	0.00	130 ²⁷	<50	<0.5	<0.5	<0.5	<0.5	18	--

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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														
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	--
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	--

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

WELL ID/ DATE	TOC* (fl.)	GWE (msl)	DTW (fl.)	SPHT (fl.)	SPH								MTBE (ppb)	TOG (ppb)
					REMOVED (gallons)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)			
B-11 (cont)														
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	12,000²⁸	320	<25	<25	<25	<25	36,000	--	
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	--	

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

WELL ID/ DATE	TOC* (<i>ft.</i>)	GWE (<i>msl</i>)	DTW (<i>ft.</i>)	SPHT (<i>ft.</i>)	SPH REMOVED (<i>gallons</i>)	TPH-D (<i>ppb</i>)	TPH-G (<i>ppb</i>)	B (<i>ppb</i>)	T (<i>ppb</i>)	E (<i>ppb</i>)	X (<i>ppb</i>)	MTBE (<i>ppb</i>)	TOG (<i>ppb</i>)
B-12 (cont)													
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	--
02/12/04 ²⁴	11.16	6.44	4.72	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	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	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	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	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	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	110	89	<0.5	<0.5	<0.5	<0.5	11	--
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	--

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-13 (cont)														
06/03/98	11.17	6.79	4.38	--	--	480 ³	<50	<0.5	<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	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	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	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	210 ¹³	160 ¹⁰	5.4	1.3	2.1	2.5	200	--	
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 ^{28/6}	<50	<0.5	<0.5	<0.5	<0.5	4	--	

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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-14														
08/29/02 ²¹	9.54	5.12	4.42	0.00	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	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	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	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	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	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	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	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	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	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	0.00	2,500	78	<1	<1	<1	<1	1,600	--
05/12/05 ²⁴	9.54	5.74	3.80	0.00	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	0.00	1,500 ²⁷	<50	<0.5	<0.5	<0.5	<0.5	830	--
B-15														
08/29/02 ²¹	9.43	5.25	4.18	0.00	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	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	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	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	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	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	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	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	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	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	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	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	0.00	<50	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--

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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)
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	--	--	--	--	--	--	--	--	--
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	--	--	--	--	--	--	--	--	--	--	--	--

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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)									
A-2 (cont)														
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	--	--	--	--	--	--	--	--	--	--	--	--	--
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	--	--	--	--	--	--	--	--	--	--	--

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					REMOVED (gallons)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)		
B-3 (cont)													
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
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	--	--	--	--	--	--	--	--	--	--

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-4 (cont)														
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
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	--	--

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 REMOVED (gallons)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
B-9 (cont)													
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	--	--
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	--

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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)
TRIP BLANK (cont)													
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	--
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	--

Table 1
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Chevron Service Station #9-0290
1802 Webster Street
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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	MTBE = Methyl tertiary butyl ether
GWE = Groundwater Elevation (msl) = Mean sea level	TPH-G = Total Petroleum Hydrocarbons as Gasoline	TOG = Total Oil and Grease (ppb) = Parts per billion
DTW = Depth to Water	B = Benzene	-- = Not Measured/Not Analyzed
SPHT = Separate Phase Hydrocarbon Thickness	T = Toluene	NP = No Purge
	E = Ethylbenzene	QA = Quality Assurance/Trip Blank
	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.

Table 1
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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.