

April 19, 2006

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

**Re: First Semi-Annual 2006 Groundwater Monitoring Report
Former BP Service Station #11109
4280 Foothill Boulevard
Oakland, California
ACEH Case No. RO0000102**

Dear Mr. Hwang:

On behalf of the Atlantic Richfield Company, a BP affiliated company, URS Corporation (URS) is submitting the *First Semi-Annual 2006 Groundwater Monitoring Report* for the Former BP Service Station #11109, located at 4280 Foothill Boulevard, Oakland, California.

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

Sincerely,

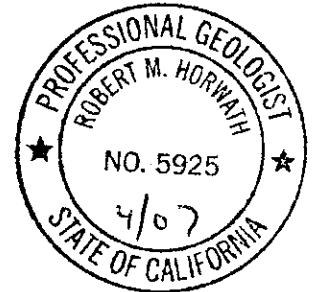
URS CORPORATION



Lynelle T. Onishi
Project Manager



Robert Horwath, P.G.
Portfolio Manager



Enclosure: First Semi-Annual 2006 Groundwater Monitoring Report

cc: Mr. Chris Jimmerson, Delta Environmental Consulting, electronic copy uploaded to ENFOS
Ms. Shelby Lathrop, Conoco Phillips, electronic copy uploaded to URS ftp server
Mr. Rob Miller, Broadbent & Associates, Inc., electronic copy uploaded to ENFOS
Mr. Paul Supple, Atlantic Richfield Company (RM), electronic copy uploaded to ENFOS



Atlantic Richfield Company
(a BP affiliated company)

P.O. Box 6549
Moraga, California 94570
Phone: (925) 299-8891
Fax: (925) 299-8872

April 19, 2006

Re: **First Semi-Annual 2006 Groundwater Monitoring Report**
Former BP Service Station #11109
4280 Foothill Boulevard
Oakland, California
ACEH Case No. R00000102

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

Submitted by:

Paul Supple
Environmental Business Manager

R E P O R T

**FIRST SEMI-ANNUAL 2006
GROUNDWATER MONITORING
REPORT**

**FORMER BP SERVICE STATION #11109
4280 FOOTHILL BOULEVARD
OAKLAND, CALIFORNIA**

Prepared for
RM

April 19, 2006

URS

URS Corporation
1333 Broadway, Suite 800
Oakland, California 94612

Date: April 19, 2006
Quarter: 1Q 06

FIRST SEMI-ANNUAL 2006 GROUNDWATER MONITORING REPORT

Facility No.: 11109 Address: 4280 Foothill Blvd., Oakland, CA
RM Environmental Business Manager: Paul Supple
Consulting Co./Contact Person: URS Corporation / Lynelle Onishi
Primary Agency: Alameda County Environmental Health (ACEH)
ACEH Case No.: RO0000102

WORK PERFORMED THIS QUARTER (First – 2006):

1. Performed the first semi-annual 2006 groundwater monitoring event on March 6, 2006.
2. Performed monthly free product (FP) gauging and bailing of well MW-5 on January 27, February 15, and March 6, 2006.

WORK PROPOSED FOR NEXT QUARTER (Second – 2006):

1. Prepare and submit this First Semi-Annual 2006 Groundwater Monitoring Report.
2. Broadbent & Associates, Inc. to prepare and submit the Second Quarter 2006 Status Report.
3. Perform monthly FP gauging and bailing of well MW-5.

SITE SUMMARY:

Current Phase of Project: GW monitoring/sampling/FP bailing
Frequency of Groundwater Sampling: Semi-Annually (1Q & 3Q): Wells MW-2, MW-4, MW-5, and MW-7
Annually (1Q): Wells MW-8, MW-9, MW-3, and MW-6
Frequency of Groundwater Monitoring: Semi-Annually
Current Remediation Techniques: Monthly FP bailing in MW-5
FP Removed this Quarter: 0.026 gallons (gal)
Cumulative FP Removed: 1.384 gal
Approximate Depth to Groundwater: 8.26 (MW-9) to 12.89 (MW-6) feet
Groundwater Gradient (direction): Southwest
Groundwater Gradient (magnitude): 0.05 feet per foot

DISCUSSION:

Gasoline range organics were detected at or above the laboratory reporting limit in two of the seven wells sampled this quarter at concentrations of 440 micrograms per liter ($\mu\text{g/L}$) (MW-7) and 32,000 $\mu\text{g/L}$ (MW-5). Benzene was detected at or above the laboratory reporting limit in two wells at concentrations of 31 $\mu\text{g/L}$ (MW-7) and 7,500 $\mu\text{g/L}$ (MW-5). Toluene was detected at or above the laboratory reporting limit in two wells at concentrations of 0.78 $\mu\text{g/L}$ (MW-7) and 810 $\mu\text{g/L}$ (MW-5). Ethylbenzene was detected at or above the laboratory reporting limit in two wells at concentrations of 0.74 $\mu\text{g/L}$ (MW-7) and 1,200 $\mu\text{g/L}$ (MW-5). Xylenes were detected at or above the laboratory reporting limit in two wells at concentrations of 0.81 $\mu\text{g/L}$ (MW-7) and 2,300 $\mu\text{g/L}$ (MW-5). Methyl tert-butyl ether was detected at or above the laboratory reporting limit in five wells at concentrations ranging from 0.59 $\mu\text{g/L}$ (MW-8) to 110 $\mu\text{g/L}$ (MW-4). Tert-Amyl methyl ether was detected at or above laboratory reporting

limit in one well (MW-4) at a concentration of 1.4 µg/L. Di-isopropyl ether was detected at or above the laboratory reporting limit in one well (MW-5) at a concentration of 60 µg/L. No other fuel components were detected at or above their respective laboratory reporting limits in any of the wells sampled this quarter.

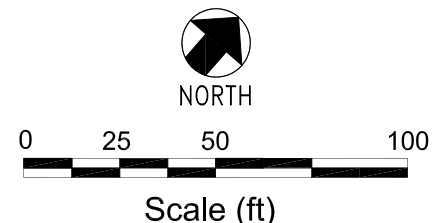
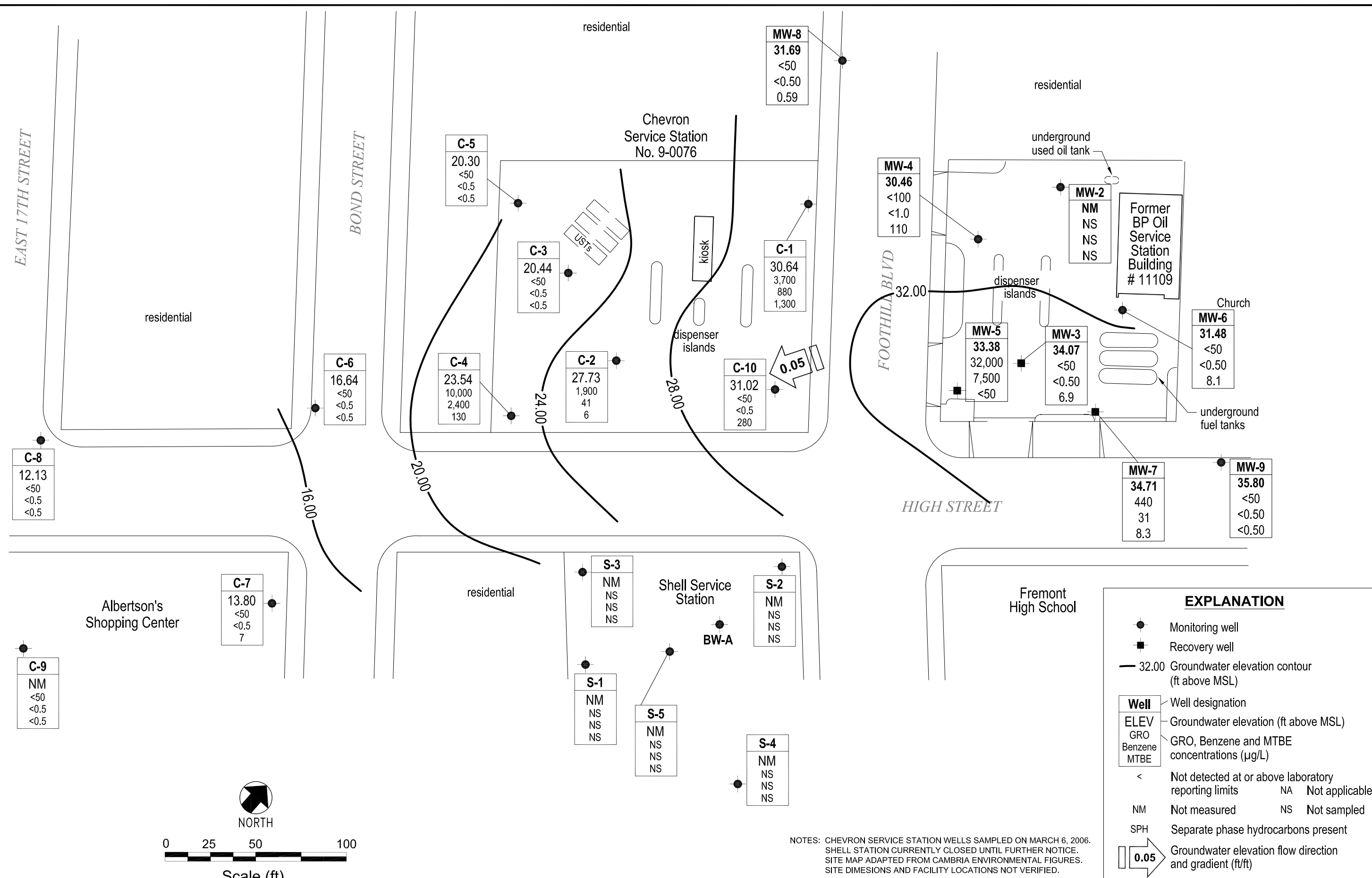
Well MW-2 was not sampled due to the well cap being damaged and not on casing upon arrival. A total of 0.026 gallon of FP was removed from well MW-5 during the January 27 and February 15, 2006 monthly bailing event. No free product was observed during the March 6, 2006 bailing event. Summary of free product removal activities is provided in Table 3.

Joint monitoring activities occurred this quarter with Chevron Service Station # 9-0076 located at 4265 Foothill Boulevard (see Figure 1). Groundwater elevation and analytical data are shared to further evaluate groundwater flow direction and groundwater concentrations in the Site vicinity. Joint monitoring data for Chevron Service Station # 9-0076 is included in Attachment D.

ATTACHMENTS:

- Figure 1 – Groundwater Elevation Contour and Analytical Summary Map – March 6, 2006
- Table 1 – Groundwater Elevation and Analytical Data
- Table 2 – Fuel Additives Analytical Data
- Table 3 – Free Product Removal
- 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

Jun 15, 2006 - 4:41pm
X:\x_emi_waste\BP_GEM_Sites\Alok_Kolekar - Sites\11109\Reports Monitoring\2006 Q1 Drawings\11109-1Q06-GW.dwg



NOTES: CHEVRON SERVICE STATION WELLS SAMPLED ON MARCH 6, 2006.
SHELL STATION CURRENTLY CLOSED UNTIL FURTHER NOTICE.
SITE MAP ADAPTED FROM CAMBRIA ENVIRONMENTAL FIGURES.
SITE DIMENSIONS AND FACILITY LOCATIONS NOT VERIFIED.

EXPLANATION	
	Monitoring well
	Recovery well
	32.00 Groundwater elevation contour (ft above MSL)
Well	Well designation
ELEV	Groundwater elevation (ft above MSL)
GRO	GRO, Benzene and MTBE concentrations (µg/L)
Benzene	
MTBE	
<	Not detected at or above laboratory reporting limits
NA	Not applicable
NM	Not measured
NS	Not sampled
SPH	Separate phase hydrocarbons present
	0.05 Groundwater elevation flow direction and gradient (ft/ft)

	Project No. 38487456	GROUNDWATER ELEVATION CONTOUR AND ANALYTICAL SUMMARY MAP First Quarter 2006 (March 22, 2006)	FIGURE 1
	Former BP Service Station #11109 4280 Foothill Boulevard Oakland, California		

Table 1
Groundwater Elevation and Analytical Data
Former BP Station #11109
4280 Foothill Blvd., Oakland, CA

Well No.	Date	P/ NP	Foot Note	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	DRO/ TPH-d (µg/L)	TOG (µg/L)	HVOC (µg/L)	
MW-1	1/31/1990	--	--	38.19	15.41	--	22.78	--	--	--	--	--	--	--	--	--	--	--	--	
	2/5/1990	--	c	38.19		--		--	--	--	--	--	--	--	--	--	--	--	--	
MW-2	2/5/1990	--	--	41.22	21.90	--	19.31	1,300	14	<0.1	9	13	--	--	SUP	--	--	--	--	
	2/14/1991	--	d	41.22	21.16	--	20.06	<50	<0.3	<0.3	<0.3	<0.3	--	--	SUP	--	<10000	<5000	51	
	5/13/1991	--	e	41.22	21.32	--	19.90	<50	<0.3	<0.3	<0.3	<0.3	--	--	SUP	--	<50	6,000	0.5	
	7/24/1991	--	--	41.22	22.92	--	18.30	--	--	--	--	--	--	--	--	--	--	--	--	
	10/3/1991	--	e	41.22	24.90	--	16.32	<50	<0.3	0.8	<0.3	<0.3	--	--	SUP	--	<50	<5000	0.7	
	10/15/1991	--	--	41.22	24.10	--	17.12	--	--	--	--	--	--	--	--	--	--	--	--	
	12/4/1991	--	f	41.22	---	--	---	--	--	--	--	--	--	--	--	--	--	--	--	
	12/16/1991	--	--	41.22	23.95	--	17.27	--	--	--	--	--	--	--	--	--	--	--	--	
	1/6/1992	--	--	41.22	23.30	--	17.92	<50	<0.3	<0.3	<0.3	<0.3	--	--	ANA	--	<50	<5000	ND	
	1/22/1992	--	--	41.22	23.14	--	18.08	--	--	--	--	--	--	--	--	--	--	--	--	
	1/28/1992	--	--	41.22	22.99	--	18.23	--	--	--	--	--	--	--	--	--	--	--	--	
	2/5/1992	--	--	41.22	22.63	--	18.59	--	--	--	--	--	--	--	--	--	--	--	--	
	2/12/1992	--	--	41.22	22.04	--	19.18	--	--	--	--	--	--	--	--	--	--	--	--	
	2/17/1992	--	--	41.22	20.84	--	20.38	--	--	--	--	--	--	--	--	--	--	--	--	
	4/3/1992	--	--	41.22	18.29	--	22.93	--	--	--	--	--	--	--	--	--	--	--	--	
	4/8/1992	--	--	41.22	18.86	--	22.36	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	ANA	--	63	<5000	ND
	4/14/1992	--	--	41.22	19.45	--	21.77	--	--	--	--	--	--	--	--	--	--	--	--	
	4/29/1992	--	--	41.22	20.35	--	20.87	--	--	--	--	--	--	--	--	--	--	--	--	
	5/7/1992	--	--	41.22	20.84	--	20.38	--	--	--	--	--	--	--	--	--	--	--	--	
	7/3/1992	--	--	41.22	22.34	--	18.88	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	ANA	--	--	--	
	10/8/1992	--	--	41.22	23.73	--	17.49	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	ANA	--	--	--	
	12/31/1992	--	--	41.22	21.12	--	20.10	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	ANA	--	--	--	
	4/21/1993	--	g, n	41.22	17.68	--	23.54	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	PACE	--	<50	<5000	ND
7/7/1993	--	e, n	41.22	20.30	--	20.92	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	PACE	--	--	--	1.0	
9/21/1993	--	n	41.22	21.93	--	19.29	<50	0.9	0.7	0.7	2.6	21.54	--	--	PACE	--	--	--	--	
12/17/1993	--	--	41.22	21.48	--	19.74	--	--	--	--	--	--	--	--	--	--	--	--		
12/23/1993	--	n	41.22	---	--	---	<50	<0.5	<0.5	<0.5	0.7	--	--	PACE	--	--	--	--		
4/7/1994	--	n	41.22	20.25	--	20.97	<50	<0.5	<0.5	<0.5	<0.5	<0.5	12.2	5.9	PACE	--	--	--	--	
7/6/1994	--	n	41.22	20.59	--	20.63	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	3.1	PACE	--	--	--	--	
10/7/1994	--	n	41.22	22.04	--	19.18	<50	<0.5	<0.5	<0.5	<0.5	<0.5	15.2	2.8	PACE	--	--	--	--	

Table 1

Groundwater Elevation and Analytical Data

Former BP Station #11109
4280 Foothill Blvd., Oakland, CA

Well No.	Date	P/ NP	Foot Note	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	DRO/ TPH-d (µg/L)	TOG (µg/L)	HVOC (µg/L)
MW-2	1/27/1995	--	--	41.22	26.12	--	15.10	<50	<0.5	<0.5	<0.5	<1	--	4.8	ATI	--	440	<5000	---
	3/30/1995	--	--	41.22	12.34	--	28.88	<50	<0.50	<0.50	<0.50	<1.0	--	7.2	ATI	--	--	---	---
	6/20/1995	--	--	41.22	16.42	--	24.80	<50	<0.50	<0.50	<0.50	<1.0	--	6.0	ATI	--	--	---	---
	10/3/1995	--	--	41.22	20.06	--	21.16	<50	<0.50	<0.50	<0.50	<1.0	<5.0	5.7	ATI	--	--	---	---
	12/6/1995	--	--	41.22	21.31	--	19.91	<50	<0.50	<0.50	<0.50	<1.0	46	5.4	ATI	--	--	---	---
	3/21/1996	--	--	41.22	12.28	--	28.94	<50	<0.5	<1.0	<1.0	<1.0	<1.0	7.4	SPL	--	--	---	---
	6/21/1996	--	--	41.22	13.28	--	27.94	<50	<0.5	<1	<1	<1	<10	7.3	SPL	--	--	---	---
	9/6/1996	--	--	41.22	13.94	--	27.28	--	--	--	--	--	--	--	---	--	--	---	---
	9/9/1996	--	--	41.22	---	--	---	<50	<0.5	<1.0	<1.0	<1.0	<10	7.4	SPL	--	--	---	---
	12/19/1996	--	--	41.22	12.19	--	29.03	<50	<0.5	<1.0	<1.0	<1.0	<10	7.9	SPL	--	--	---	---
	3/17/1997	--	--	41.22	11.59	--	29.63	--	--	--	--	--	--	--	---	--	--	---	---
	8/12/1997	--	--	41.22	13.21	--	28.01	--	--	--	--	--	--	--	---	--	--	---	---
	12/10/1997	--	--	41.22	12.34	--	28.88	--	--	--	--	--	--	--	---	--	--	---	---
	3/12/1998	--	--	41.22	11.04	--	30.18	--	--	--	--	--	--	--	---	--	--	---	---
	6/23/1998	--	--	41.22	11.77	--	29.45	--	--	--	--	--	--	--	---	--	--	---	---
	3/31/1999	--	--	41.22	12.38	--	28.84	--	--	--	--	--	--	--	---	--	--	---	---
	8/25/1999	--	--	41.22	17.72	--	23.50	--	--	--	--	--	--	--	---	--	--	---	---
	3/9/2000	--	--	41.22	11.94	--	29.28	--	--	--	--	--	--	--	---	--	--	---	---
	3/8/2001	--	--	41.22	10.31	--	30.91	--	--	--	--	--	--	--	---	--	--	---	---
	3/8/2002	--	--	41.22	14.35	--	26.87	--	--	--	--	--	--	--	---	--	--	---	---
	3/18/2002	--	--	41.22	13.11	--	28.11	--	--	--	--	--	--	--	---	--	--	---	---
	3/11/2003	--	--	41.22	13.24	--	27.98	--	--	--	--	--	--	--	---	--	--	---	---
	12/09/2003	P	q	41.22	18.58	--	22.64	350	<0.50	<0.50	0.56	2.8	24	--	SEQM	6.2	--	--	--
	03/09/2004	P	--	41.22	12.52	--	28.70	74	<0.50	<0.50	0.83	4.7	27	--	SEQM	6.5	--	--	--
	09/17/2004	P	--	41.22	18.05	--	23.17	59	<0.50	<0.50	<0.50	<0.50	21	--	SEQM	6.3	--	--	--
	03/07/2005	--	p	41.22	2.32	--	38.90	--	--	--	--	--	--	--	--	--	--	--	--
	09/06/2005	--	r	41.22	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	03/06/2006	--	p	41.22	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-3	2/5/1990	--	--	40.74	17.45	--	23.29	1,400	15	<2.5	11	8	--	--	SUP	--	--	---	---
	2/14/1991	--	--	40.74	18.52	--	22.22	320	8	<0.3	8	1	--	--	SUP	--	--	---	---
	5/13/1991	--	--	40.74	19.32	--	21.42	640	13	<0.3	18	1	--	--	SUP	--	--	---	---
	7/24/1991	--	--	40.74	20.69	--	20.05	--	--	--	--	--	--	--	---	--	--	---	---

Table 1
Groundwater Elevation and Analytical Data
Former BP Station #11109
4280 Foothill Blvd., Oakland, CA

Well No.	Date	P/ NP	Foot Note	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	DRO/TPH-d (µg/L)	TOG (µg/L)	HVOC (µg/L)
MW-3	10/3/1991	--	--	40.74	19.47	--	21.27	940	21	<0.3	23	2.1	--	--	SUP	--	--	---	---
	10/15/1991	--	--	40.74	20.46	--	20.28	--	--	--	--	--	--	--	---	--	--	---	---
	12/4/1991	--	--	40.74	18.29	--	22.45	--	--	--	--	--	--	--	---	--	--	---	---
	12/16/1991	--	--	40.74	18.34	--	22.40	--	--	--	--	--	--	--	---	--	--	---	---
	1/6/1992	--	--	40.74	18.50	--	22.24	580	6.1	1	6.1	7.1	--	--	ANA	--	--	---	---
	1/22/1992	--	--	40.74	17.86	--	22.88	--	--	--	--	--	--	--	---	--	--	---	---
	1/28/1992	--	--	40.74	15.84	--	24.90	--	--	--	--	--	--	--	---	--	--	---	---
	2/5/1992	--	--	40.74	17.53	--	23.21	--	--	--	--	--	--	--	---	--	--	---	---
	2/12/1992	--	--	40.74	17.15	--	23.59	--	--	--	--	--	--	--	---	--	--	---	---
	2/17/1992	--	--	40.74	16.18	--	24.56	--	--	--	--	--	--	--	---	--	--	---	---
	4/3/1992	--	--	40.74	14.80	--	25.94	--	--	--	--	--	--	--	---	--	--	---	---
	4/8/1992	--	--	40.74	17.06	--	23.68	1,100	30	4.6	32	11	--	--	ANA	--	--	---	---
	4/14/1992	--	--	40.74	15.22	--	25.52	--	--	--	--	--	--	--	---	--	--	---	---
	4/29/1992	--	--	40.74	15.90	--	24.84	--	--	--	--	--	--	--	---	--	--	---	---
	5/7/1992	--	--	40.74	16.35	--	24.39	--	--	--	--	--	--	--	---	--	--	---	---
	7/3/1992	--	--	40.74	17.74	--	23.00	1,200	38	<2.5	24	<2.5	--	--	ANA	--	--	---	---
	10/8/1992	--	--	40.74	19.06	--	21.68	1,400	31	<0.5	25	13	--	--	ANA	--	--	---	---
	12/31/1992	--	h	40.74	---	--	---	960	11	3.6	10	3.8	--	--	ANA	--	--	---	---
	12/31/1992	--	--	40.74	16.61	--	24.13	820	12	4.1	13	5.9	--	--	ANA	--	--	---	---
	4/21/1993	--	h, n	40.74	---	--	---	390	5	<0.5	3.7	1.5	--	--	PACE	--	--	---	---
	4/21/1993	--	n	40.74	14.24	--	26.50	420	5.6	<0.5	3.9	1.4	--	--	PACE	--	--	---	---
	7/7/1993	--	i, n	40.13	15.19	--	24.94	54	0.6	0.6	<0.5	<0.5	12.68	--	PACE	--	--	---	---
	9/21/1993	--	n	40.13	16.58	--	23.55	540	7.9	0.9	4.7	2.4	--	--	PACE	--	--	---	---
	12/17/1993	--	--	40.13	15.82	--	24.31	--	--	--	--	--	--	--	---	--	--	---	---
	12/23/1993	--	h	40.13	---	--	---	480	9.2	<0.5	5.4	5.3	--	--	PACE	--	--	---	---
	12/23/1993	--	n	40.13	---	--	---	500	9.8	1.5	3.3	2.1	--	--	PACE	--	--	---	---
	4/7/1994	--	h	40.13	---	--	---	460	20	7.7	9	11	--	--	PACE	--	--	---	---
	4/7/1994	--	n	40.13	28.50	--	11.63	460	20	7.4	8.9	11	18.2	--	PACE	--	--	---	---
	7/6/1994	--	n	40.13	---	--	---	300	10	0.6	1.7	6.4	5.54	4.8	PACE	--	--	---	---
	10/7/1994	--	n	40.13	27.65	--	12.48	620	28	<0.5	2.2	12	31.4	4.4	PACE	--	--	31	---
	1/27/1995	--	j	40.13	27.65	--	12.48	--	--	--	--	--	--	--	---	--	--	---	---
	3/30/1995	--	--	40.13	26.05	--	14.08	300	10	6	3.4	18	--	7.6	ATI	--	--	---	---
	6/20/1995	--	--	40.13	19.49	--	20.64	170	7.2	3.4	0.85	15	--	--	ATI	--	--	---	---

Table 1

Groundwater Elevation and Analytical Data

Former BP Station #11109
4280 Foothill Blvd., Oakland, CA

Well No.	Date	P/ NP	Foot Note	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	DRO/ TPH-d (µg/L)	TOG (µg/L)	HVOC (µg/L)
MW-3	10/3/1995	--	--	40.13	24.93	--	15.20	170	2.1	<0.50	0.81	8	6.7	--	ATI	--	--	---	---
	12/6/1995	--	h	40.13	---	--	---	1,400	6.1	3	1.7	190	53	--	ATI	--	--	---	---
	12/6/1995	--	--	40.13	25.14	--	14.99	1,700	6.7	3.1	2.8	210	64	--	ATI	--	--	---	---
	3/21/1996	--	--	40.13	9.48	--	30.65	<50	0.5	<1	<1	1	<10	7.3	SPL	--	--	---	---
	6/21/1996	--	--	40.13	11.60	--	28.53	<50	13	<1	<1	<1	12	7.6	SPL	--	--	---	---
	9/6/1996	--	--	40.13	12.23	--	27.90	--	--	--	--	--	--	--	---	--	--	---	---
	9/9/1996	--	--	40.13	---	--	---	<250	6.5	<5.0	<5.0	<5.0	<50	7.6	SPL	--	--	---	---
	12/19/1996	--	--	40.13	10.46	--	29.67	<50	4.1	<1.0	<1.0	<1.0	<10	8.4	SPL	--	--	---	---
	3/17/1997	--	--	40.13	9.86	--	30.27	50	<5	<1.0	<1.0	<1.0	<10	7.4	SPL	--	--	---	---
	8/12/1997	--	--	40.13	12.11	--	28.02	<50	0.79	<1.0	<1.0	<1.0	10	6.1	SPL	--	--	---	---
	12/10/1997	--	--	40.13	10.90	--	29.23	<50	<0.5	<1.0	<1.0	<1.0	<10	3.2	SPL	--	--	---	---
	3/12/1998	--	h	40.13	---	--	---	<50	<0.5	<1.0	<1.0	<1.0	<10	--	SPL	--	--	---	---
	3/12/1998	--	--	40.13	10.20	--	29.93	<50	<0.5	<1.0	<1.0	<1.0	<10	6.3	SPL	--	--	---	---
	6/23/1998	--	--	40.13	10.17	--	29.96	50	<0.5	<1.0	<1.0	<1.0	<10	3.4	SPL	--	--	---	---
	3/31/1999	--	--	40.13	11.45	--	28.68	60	<1.0	<1.0	<1.0	<1.0	6.2	--	SPL	--	--	---	---
	8/25/1999	--	--	40.13	12.52	--	27.61	<50	<1.0	<1.0	<1.0	<1.0	7.7	--	SPL	--	--	---	---
	3/9/2000	--	--	40.13	12.39	--	27.74	<50	<0.5	0.54	<0.5	1.7	6.3	--	PACE	--	--	---	---
	3/8/2001	--	--	40.13	10.41	--	29.72	<50	<0.5	<0.5	<0.5	0.59	7.7	--	PACE	--	--	---	---
	3/8/2002	--	--	40.13	9.83	--	30.30	62	<0.5	<0.5	<0.5	<1.0	11.6	--	PACE	--	--	---	---
	3/18/2002	--	--	40.13	9.20	--	30.93	--	--	--	--	--	--	--	---	--	--	---	---
	3/11/2003	--	--	40.13	10.54	--	29.59	<50	<0.50	<0.50	<0.50	<0.50	6.7	--	SEQ	--	--	---	---
	12/09/2003	P	--	40.13	12.88	--	27.25	<50	<0.50	<0.50	<0.50	<0.50	6.4	--	SEQM	6.3	--	--	--
	03/09/2004	P	--	40.13	9.49	--	30.64	<50	<0.50	<0.50	<0.50	0.63	6.9	--	SEQM	6.1	--	--	--
	09/17/2004	--	--	40.13	12.76	--	27.37	--	--	--	--	--	--	--	---	--	--	---	---
	03/07/2005	P	--	40.13	7.30	--	32.83	<50	<0.50	<0.50	<0.50	0.52	5.1	--	SEQM	7.0	--	--	--
	09/06/2005	--	--	42.92	10.81	--	32.11	--	--	--	--	--	--	--	---	--	--	---	---
	03/06/2006	P	u	42.92	8.85	--	34.07	<50	<0.50	<0.50	<0.50	<0.50	6.9	--	SEQM	6.8	--	--	---
MW-4	2/5/1990	--	--	40.11	20.75	--	19.36	620	<0.5	9	<0.5	10	--	--	SUP	--	--	---	---
	2/14/1991	--	--	40.11	21.73	--	18.38	180	<0.3	<0.3	0.4	2	--	--	SUP	--	--	---	---
	5/13/1991	--	--	40.11	18.55	--	21.56	72	0.7	<0.3	<0.3	<0.3	--	--	SUP	--	--	---	---
	7/24/1991	--	--	40.11	21.31	--	18.80	--	--	--	--	--	--	--	---	--	--	---	---
	10/3/1991	--	--	40.11	22.57	--	17.54	57	<0.3	<0.3	<0.3	<0.3	--	--	SUP	--	--	---	---

Table 1
Groundwater Elevation and Analytical Data
Former BP Station #11109
4280 Foothill Blvd., Oakland, CA

Well No.	Date	P/ NP	Foot Note	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	DRO/ TPH-d (µg/L)	TOG (µg/L)	HVOC (µg/L)
MW-4	10/15/1991	--	--	40.11	22.88	--	17.23	--	--	--	--	--	--	--	--	--	--	--	--
	12/4/1991	--	--	40.11	22.54	--	17.57	--	--	--	--	--	--	--	--	--	--	--	--
	12/16/1991	--	--	40.11	22.59	--	17.52	--	--	--	--	--	--	--	--	--	--	--	--
	1/6/1992	--	--	40.11	22.00	--	18.11	480	0.8	3.2	1.9	7.7	--	--	ANA	--	--	--	--
	1/22/1992	--	--	40.11	21.58	--	18.53	--	--	--	--	--	--	--	--	--	--	--	--
	1/28/1992	--	--	40.11	21.42	--	18.69	--	--	--	--	--	--	--	--	--	--	--	--
	2/5/1992	--	--	40.11	21.10	--	19.01	--	--	--	--	--	--	--	--	--	--	--	--
	2/12/1992	--	--	40.11	20.74	--	19.37	--	--	--	--	--	--	--	--	--	--	--	--
	2/17/1992	--	--	40.11	19.78	--	20.33	--	--	--	--	--	--	--	--	--	--	--	--
	4/3/1992	--	--	40.11	16.80	--	23.31	--	--	--	--	--	--	--	--	--	--	--	--
	4/8/1992	--	--	40.11	17.13	--	22.98	<50	<0.5	<0.5	<0.5	<0.5	--	--	ANA	--	--	--	--
	4/14/1992	--	--	40.11	17.74	--	22.37	--	--	--	--	--	--	--	--	--	--	--	--
	4/29/1992	--	--	40.11	18.56	--	21.55	--	--	--	--	--	--	--	--	--	--	--	--
	5/7/1992	--	--	40.11	19.10	--	21.01	--	--	--	--	--	--	--	--	--	--	--	--
	7/3/1992	--	--	40.11	20.71	--	19.40	<50	0.6	<0.5	<0.5	<0.5	--	--	ANA	--	--	--	--
	10/8/1992	--	--	40.11	22.43	--	17.68	270	<0.5	2.1	2.5	3.2	--	--	ANA	--	--	--	--
	12/31/1992	--	--	40.11	19.58	--	20.53	150	<0.5	<0.5	<0.5	1.3	--	--	ANA	--	--	--	--
	4/21/1993	--	n	40.11	17.79	--	22.32	<50	<0.5	<0.5	<0.5	<0.5	--	--	PACE	--	--	--	--
	7/7/1993	--	n	40.11	18.44	--	21.67	160	1.2	5.4	3.8	19	5.51	--	PACE	--	--	--	--
	9/21/1993	--	n	40.11	20.14	--	19.97	71	<0.5	1.9	<0.5	2.1	--	--	PACE	--	--	--	--
	12/17/1993	--	--	40.11	19.80	--	20.31	--	--	--	--	--	--	--	--	--	--	--	--
	12/23/1993	--	n	40.11		--		<50	3.1	1.6	0.8	3.8	5.7	--	PACE	--	--	--	--
	4/7/1994	--	n	40.11	19.12	--	20.99	<50	<0.5	<0.5	<0.5	<0.5	11.7	6.6	PACE	--	--	--	--
	7/6/1994	--	n	40.11	19.90	--	20.21	62	<0.5	<0.5	<0.5	<0.5	--	4.1	PACE	--	--	--	--
	10/7/1994	--	n	40.11	20.07	--	20.04	<50	<0.5	<0.5	<0.5	<0.5	7.38	3.6	PACE	--	--	--	--
	1/27/1995	--	--	40.11	13.72	--	26.39	<50	<0.5	<0.5	<0.5	<1	--	2.7	ATI	--	--	--	--
	3/30/1995	--	--	40.11	11.46	--	28.65	<50	<0.50	<0.50	<0.50	<1.0	--	8.3	ATI	--	--	--	--
	6/20/1995	--	--	40.11	14.78	--	25.33	<50	<0.50	<0.50	<0.50	<1.0	--	--	ATI	--	--	--	--
	10/3/1995	--	--	40.11	19.62	--	20.49	<50	<0.50	<0.50	<0.50	<1.0	5	5.8	ATI	--	--	--	--
	12/6/1995	--	--	40.11	19.91	--	20.20	<50	<0.50	<0.50	<0.50	<1.0	47	5.7	ATI	--	--	--	--
	3/21/1996	--	--	40.11	11.12	--	28.99	<50	<0.5	<1	<1	<1	<10	7.8	SPL	--	--	--	--
	6/21/1996	--	--	40.11	12.21	--	27.90	<50	<0.5	<1	<1	<1	<10	7.9	SPL	--	--	--	--
	9/6/1996	--	--	40.11	12.89	--	27.22	--	--	--	--	--	--	--	--	--	--	--	--

Table 1

Groundwater Elevation and Analytical Data

Former BP Station #11109
4280 Foothill Blvd., Oakland, CA

Well No.	Date	P/ NP	Foot Note	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	DRO/ TPH-d (µg/L)	TOG (µg/L)	HVOC (µg/L)
MW-4	9/9/1996	--	--	40.11		--		<50	<0.5	<1.0	<1.0	<1.0	<10	7.2	SPL	--	--	---	---
	12/19/1996	--	--	40.11	11.01	--	29.10	<50	<0.5	<1.0	<1.0	<1.0	<10	8.4	SPL	--	--	---	---
	3/17/1997	--	--	40.11	10.42	--	29.69	--	--	--	--	--	--	--	---	--	--	---	---
	8/12/1997	--	--	40.11	12.77	--	27.34	--	--	--	--	--	--	--	---	--	--	---	---
	12/10/1997	--	--	40.11	11.22	--	28.89	--	--	--	--	--	--	--	---	--	--	---	---
	3/12/1998	--	--	40.11	10.81	--	29.30	--	--	--	--	--	--	--	---	--	--	---	---
	6/23/1998	--	--	40.11	10.61	--	29.50	--	--	--	--	--	--	--	---	--	--	---	---
	3/31/1999	--	--	40.11	11.46	--	28.65	--	--	--	--	--	--	--	---	--	--	---	---
	8/25/1999	--	--	40.11	16.16	--	23.95	--	--	--	--	--	--	--	---	--	--	---	---
	3/9/2000	--	--	40.11	12.23	--	27.88	--	--	--	--	--	--	--	---	--	--	---	---
	3/8/2001	--	--	40.11	11.04	--	29.07	--	--	--	--	--	--	--	---	--	--	---	---
	3/8/2002	--	--	40.11	12.73	--	27.38	--	--	--	--	--	--	--	---	--	--	---	---
	3/18/2002	--	--	40.11	11.62	--	28.49	--	--	--	--	--	--	--	---	--	--	---	---
	3/11/2003	--	--	40.11	13.44	--	26.67	--	--	--	--	--	--	--	---	--	--	---	---
	12/09/2003	P	--	40.11	15.03	--	25.08	<250	<2.5	<2.5	<2.5	<2.5	130	--	SEQM	6.1	--	--	--
	03/09/2004	P	--	40.11	11.04	--	29.07	<50	<0.50	<0.50	<0.50	<0.50	35	--	SEQM	5.5	--	--	--
	09/17/2004	P	--	40.11	16.75	--	23.36	<250	<2.5	<2.5	<2.5	<2.5	140	--	SEQM	6.5	--	--	--
	03/07/2005	P	--	40.11	11.02	--	29.09	67	<0.50	<0.50	<0.50	<0.50	42	--	SEQM	6.6	--	--	--
	09/06/2005	P	s, t	42.88	14.64	--	28.24	81	<0.50	<0.50	<0.50	<1.5	180	--	SEQM	6.7	--	--	--
	03/06/2006	P	--	42.88	12.42	--	30.46	<100	<1.0	<1.0	<1.0	<1.0	110	--	SEQM	6.4	--	--	--
MW-5	10/3/1991	--	--	39.55	18.08	--	21.47	79,000	13,000	7,400	1,400	6,200	--	--	SUP	--	--	---	---
	10/15/1991	--	--	39.55	18.55	--	21.00	--	--	--	--	--	--	--	---	--	--	---	---
	12/4/1991	--	a	39.55	18.44	0.13	20.98	--	--	--	--	--	--	--	---	--	--	---	---
	12/16/1991	--	a	39.55	18.66	0.01	20.88	--	--	--	--	--	--	--	---	--	--	---	---
	1/6/1992	--	a	39.55	19.12	0.11	20.32	--	--	--	--	--	--	--	---	--	--	---	---
	1/22/1992	--	--	39.55	14.59	--	24.96	--	--	--	--	--	--	--	---	--	--	---	---
	1/28/1992	--	--	39.55	15.25	--	24.30	--	--	--	--	--	--	--	---	--	--	---	---
	2/5/1992	--	q	39.55	15.58	--	23.97	--	--	--	--	--	--	--	---	--	--	---	---
	2/12/1992	--	a	39.55	15.54	0.01	24.00	--	--	--	--	--	--	--	---	--	--	---	---
	2/17/1992	--	q	39.55	13.98	--	25.57	--	--	--	--	--	--	--	---	--	--	---	---
	4/3/1992	--	a	39.55	13.63	0.04	25.88	--	--	--	--	--	--	--	---	--	--	---	---
	4/8/1992	--	a	39.55	13.17	0.01	26.37	--	--	--	--	--	--	--	---	--	--	---	---

Table 1

Groundwater Elevation and Analytical Data

Former BP Station #11109

4280 Foothill Blvd., Oakland, CA

Well No.	Date	P/ NP	Foot Note	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	DRO/ TPH-d (µg/L)	TOG (µg/L)	HVOC (µg/L)
MW-5	4/14/1992	--	a	39.55	13.45	0.01	26.09	--	--	--	--	--	--	--	---	--	--	---	---
	4/29/1992	--	a	39.55	13.75	0.07	25.73	--	--	--	--	--	--	--	---	--	--	---	---
	5/7/1992	--	a	39.55	16.15	0.04	23.36	--	--	--	--	--	--	--	---	--	--	---	---
	7/3/1992	--	a	39.55	17.67	0.08	21.80	--	--	--	--	--	--	--	---	--	--	---	---
	9/1/1992	--	a	39.55	17.83	0.50	21.22	--	--	--	--	--	--	--	---	--	--	---	---
	10/8/1992	--	a	39.55	17.86	0.92	20.77	--	--	--	--	--	--	--	---	--	--	---	---
	12/31/1992	--	q	39.55	15.20	--	24.35	--	--	--	--	--	--	--	---	--	--	---	---
	4/21/1993	--	a	39.55	12.64	0.02	26.89	--	--	--	--	--	--	--	---	--	--	---	---
	7/7/1993	--	a, i	39.14	12.68	0.82	25.64	--	--	--	--	--	--	--	---	--	--	---	---
	9/21/1993	--	q	39.14	14.35	--	24.79	--	--	--	--	--	--	--	---	--	--	---	---
	12/17/1993	--	a	39.14	12.61	0.41	26.12	--	--	--	--	--	--	--	---	--	--	---	---
	4/7/1994	--	n	39.14	30.00	--	9.14	66,000	3,000	1,700	250	6,800	2,002	--	PACE	--	--	---	---
	7/6/1994	--	n	39.14	---	--	---	29,000	1,900	330	63	2,700	1,141	--	PACE	--	--	---	---
	10/7/1994	--	h	39.14	--	--	--	45,000	2,900	540	260	2,600	--	--	PACE	--	--	---	---
	10/7/1994	--	n	39.14	28.70	--	10.44	250,000	2,600	660	830	5,200	37.7	4.2	PACE	--	--	---	---
	1/27/1995	--	--	39.14	28.70	--	10.44	--	--	--	--	--	--	--	---	--	--	---	---
	3/30/1995	--	h	39.14	--	--	--	43,000	7,900	2,500	440	6,200	--	--	ATI	--	--	---	---
	3/30/1995	--	--	39.14	28.95	--	10.19	50,000	7,900	2,600	520	6,400	--	5.5	ATI	--	--	---	---
	6/20/1995	--	h	39.14	--	--	--	26,000	3,500	290	<25	3,300	--	--	ATI	--	--	---	---
	6/20/1995	--	--	39.14	22.54	--	16.60	34,000	5,100	1,900	300	3,700	--	--	ATI	--	--	---	---
	10/3/1995	--	h	39.14	--	--	--	12,000	46	39	10	1,600	320	--	ATI	--	--	---	---
	10/3/1995	--	--	39.14	18.84	--	20.30	12,000	68	42	11	1,600	330	--	ATI	--	--	---	---
	12/6/1995	--	--	39.14	19.07	--	20.07	16,000	1,200	93	51	700	600	--	ATI	--	--	---	---
	3/21/1996	--	h	39.14	--	--	--	1,900	92	30	7	270	<10	--	SPL	--	--	---	---
	3/21/1996	--	--	39.14	7.43	--	31.71	1,500	89	28	6	250	<10	7.2	SPL	--	--	---	---
	6/21/1996	--	h	39.14	--	--	--	2,700	680	140	20	400	<50	--	SPL	--	--	---	---
	6/21/1996	--	--	39.14	9.87	--	29.27	3,500	740	150	19	400	<100	7.1	SPL	--	--	---	---
	9/6/1996	--	--	39.14	10.52	--	28.62	--	--	--	--	--	--	--	---	--	--	---	---
	9/9/1996	--	h	39.14	--	--	--	90,000	2,900	1,600	670	6,900	<2500	--	SPL	--	--	---	---
	9/9/1996	--	--	39.14	--	--	--	82,000	3,100	1,700	850	9,100	<2500	7.5	SPL	--	--	---	---
	12/19/1996	--	h	39.14	--	--	--	26,000	490	430	63	1,140	<500	--	SPL	--	--	---	---
	12/19/1996	--	--	39.14	8.62	--	30.52	41,000	790	820	120	2,040	<500	7.7	SPL	--	--	---	---
	3/17/1997	--	h	39.14	--	--	--	6,600	2.5	2.7	<1.0	<1.0	28	--	SPL	--	--	---	---

Table 1
Groundwater Elevation and Analytical Data
Former BP Station #11109
4280 Foothill Blvd., Oakland, CA

Well No.	Date	P/ NP	Foot Note	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	DRO/ TPH-d (µg/L)	TOG (µg/L)	HVOC (µg/L)
MW-5	3/17/1997	--	--	39.14	8.22	--	30.92	5,500	1.9	2.4	<1.0	<1.0	29	6.4	SPL	--	--	--	--
	8/12/1997	--	h	39.14	--	--	--	36,000	6,100	2,500	720	4,500	<500	--	SPL	--	--	--	--
	8/12/1997	--	a	39.14	12.18	0.22	26.74	33,000	6,400	2,400	680	4,400	<1000	6.8	SPL	--	--	--	--
	12/10/1997	--	h	39.14	--	--	--	37,000	2,900	2,500	440	4,800	--	--	SPL	--	--	--	--
	12/10/1997	--	a	39.14	10.78	0.06	28.30	31,000	3,000	2,500	560	5,100	500	1.8	SPL	--	--	--	--
	3/12/1998	--	a	39.14	10.11	0.22	28.81	100,000	1,600	870	250	2,600	<250	6.1	SPL	--	--	--	--
	6/23/1998	--	h	39.14	--	--	--	27,000	2,600	840	400	2,950	<500	--	SPL	--	--	--	--
	6/23/1998	--	a	39.14	10.20	0.02	28.92	27,000	2,500	840	370	2,900	<250	2.1	SPL	--	--	--	--
	3/31/1999	--	f	39.14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	8/25/1999	--	a	39.14	14.69	0.38	24.07	180,000	2,700	400	830	2,800	26	--	SPL	--	--	--	--
	3/9/2000	--	a	39.14	14.83	0.60	23.71	53,000	12,000	2,600	1,900	9,100	<5.0	--	PACE	--	--	--	--
	3/8/2001	--	f	39.14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	3/8/2002	--	a	39.14	11.45	1.50	26.19	33,000	8,240	1,080	1,010	2,900	34.3	--	PACE	--	--	--	--
	3/18/2002	--	--	39.14	8.03	--	31.11	--	--	--	--	--	--	--	--	--	--	--	--
	3/11/2003	--	a	39.14	9.60	0.45	29.09	--	--	--	--	--	--	--	--	--	--	--	--
	12/09/2003	--	a	39.14	11.44	0.03	27.72	--	--	--	--	--	--	--	--	--	--	--	--
	03/09/2004	P	--	39.14	7.91	--	31.23	31,000	3,900	1,100	780	3,600	<50	--	SEQM	6.6	--	--	--
	09/17/2004	--	a	39.14	12.13	0.15	27.13	--	--	--	--	--	--	--	--	--	--	--	--
	03/07/2005	--	a	39.14	8.62	0.02	30.54	--	--	--	--	--	--	--	--	--	--	--	--
	09/06/2005	--	a	41.98	11.16	0.18	30.96	--	--	--	--	--	--	--	--	--	--	--	--
	03/06/2006	P	q	41.98	8.60	--	33.38	32,000	7,500	810	1,200	2,300	<50	--	SEQM	6.4	--	--	--
MW-6	10/3/1991	--	--	41.59	20.73	--	20.86	<50	0.7	0.8	<0.3	1.3	--	--	SUP	--	--	--	--
	10/15/1991	--	--	41.59	21.20	--	20.39	--	--	--	--	--	--	--	--	--	--	--	--
	12/4/1991	--	--	41.59	21.26	--	20.33	--	--	--	--	--	--	--	--	--	--	--	--
	12/16/1991	--	--	41.59	21.12	--	20.47	--	--	--	--	--	--	--	--	--	--	--	--
	1/6/1992	--	--	41.59	20.29	--	21.30	<50	<0.5	<0.5	<0.5	1.6	--	--	ANA	--	--	--	--
	1/22/1992	--	--	41.59	20.12	--	21.47	--	--	--	--	--	--	--	--	--	--	--	--
	1/28/1992	--	--	41.59	20.20	--	21.39	--	--	--	--	--	--	--	--	--	--	--	--
	2/5/1992	--	--	41.59	20.09	--	21.50	--	--	--	--	--	--	--	--	--	--	--	--
	2/12/1992	--	--	41.59	19.15	--	22.44	--	--	--	--	--	--	--	--	--	--	--	--
	2/17/1992	--	--	41.59	18.02	--	23.57	--	--	--	--	--	--	--	--	--	--	--	--
	4/3/1992	--	--	41.59	16.62	--	24.97	--	--	--	--	--	--	--	--	--	--	--	--

Table 1
Groundwater Elevation and Analytical Data
Former BP Station #11109
4280 Foothill Blvd., Oakland, CA

Well No.	Date	P/ NP	Foot Note	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	DRO/ TPH-d (µg/L)	TOG (µg/L)	HVOC (µg/L)
MW-6	4/8/1992	--	--	41.59	17.06	--	24.53	<50	0.6	<0.5	0.8	<0.5	--	--	ANA	--	--	--	--
	4/14/1992	--	--	41.59	17.23	--	24.36	--	--	--	--	--	--	--	--	--	--	--	--
	4/29/1992	--	--	41.59	18.12	--	23.47	--	--	--	--	--	--	--	--	--	--	--	--
	5/7/1992	--	--	41.59	18.52	--	23.07	--	--	--	--	--	--	--	--	--	--	--	--
	7/3/1992	--	--	41.59	19.71	--	21.88	<50	<0.5	<0.5	<0.5	<0.5	--	--	ANA	--	--	--	--
	10/8/1992	--	h	41.59	---	--	---	<50	<0.5	<0.5	<0.5	<0.5	--	--	ANA	--	--	--	--
	10/8/1992	--	--	41.59	21.22	--	20.37	<50	<0.5	<0.5	<0.5	<0.5	--	--	ANA	--	--	--	--
	12/31/1992	--	--	41.59	21.33	--	20.26	<50	<0.5	<0.5	<0.5	<0.5	--	--	ANA	--	--	--	--
	4/21/1993	--	n	41.59	16.45	--	25.14	<50	<0.5	<0.5	<0.5	<0.5	--	--	PACE	--	--	--	--
	7/7/1993	--	j, n	41.59	18.68	--	22.91	<50	<0.5	<0.5	<0.5	<0.5	28.96	--	PACE	--	--	29	--
	9/21/1993	--	n	41.59	19.64	--	21.95	<50	<0.5	<0.5	<0.5	1.6	--	--	PACE	--	--	--	--
	12/17/1993	--	--	41.59	21.08	--	20.51	--	--	--	--	--	--	--	--	--	--	--	--
	12/23/1993	--	n	41.59	---	--	---	<50	<0.5	0.5	<0.5	0.6	13.95	--	PACE	--	--	--	--
	4/7/1994	--	n	41.59	21.27	--	20.32	<50	<0.5	<0.5	<0.5	<0.5	35.1	6.1	PACE	--	--	--	--
	7/6/1994	--	h	41.59	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	PACE	--	--	--	--
	7/6/1994	--	n	41.59	19.81	--	21.78	<50	<0.5	<0.5	<0.5	<0.5	--	4.0	PACE	--	--	--	--
	10/7/1994	--	j, n	41.59	21.25	--	20.34	<50	<0.5	<0.5	<0.5	<0.5	24.3	3.5	PACE	--	--	24	--
	1/27/1995	--	--	41.59	12.39	--	29.20	<50	<0.5	<0.5	<0.5	<1	--	4.2	ATI	--	--	--	--
	3/30/1995	--	--	41.59	11.34	--	30.25	<50	<0.50	<0.50	<0.50	<1.0	--	6.1	ATI	--	--	--	--
	6/20/1995	--	--	41.59	15.12	--	26.47	<50	<0.50	<0.50	<0.50	<1.0	--	--	ATI	--	--	--	--
	10/3/1995	--	--	41.59	20.68	--	20.91	<50	<0.50	<0.50	<0.50	<1.0	66	6.4	ATI	--	--	--	--
	12/6/1995	--	--	41.59	23.77	--	17.82	<50	<0.50	<0.50	<0.50	<1.0	45	5.7	ATI	--	--	--	--
	3/21/1996	--	--	41.59	11.55	--	30.04	<50	<0.5	<1	<1	<1	41	9.1	SPL	--	--	--	--
	6/21/1996	--	--	41.59	12.60	--	28.99	<50	<0.5	<1	<1	<1	<10	8.6	SPL	--	--	--	--
	9/6/1996	--	--	41.59	13.25	--	28.34	--	--	--	--	--	--	--	--	--	--	--	--
	9/9/1996	--	k	41.59		--		<50	<0.5	<1.0	<1.0	<1.0	22/22	7.9	SPL	--	--	--	--
	12/19/1996	--	--	41.59	11.45	--	30.14	<50	<0.5	<1.0	<1.0	<1.0	<10	7.7	SPL	--	--	--	--
	3/17/1997	--	--	41.59	10.80	--	30.79	--	--	--	--	--	--	--	--	--	--	--	--
	8/12/1997	--	--	41.59	13.11	--	28.48	--	--	--	--	--	--	--	--	--	--	--	--
	12/10/1997	--	--	41.59	13.84	--	27.75	--	--	--	--	--	--	--	--	--	--	--	--
	3/12/1998	--	--	41.59	11.17	--	30.42	--	--	--	--	--	--	--	--	--	--	--	--
	6/23/1998	--	--	41.59	13.27	--	28.32	--	--	--	--	--	--	--	--	--	--	--	--
	3/31/1999	--	--	41.59	12.91	--	28.68	--	--	--	--	--	--	--	--	--	--	--	--

Table 1

Groundwater Elevation and Analytical Data

Former BP Station #11109
4280 Foothill Blvd., Oakland, CA

Well No.	Date	P/ NP	Foot Note	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	DRO/ TPH-d (µg/L)	TOG (µg/L)	HVOC (µg/L)
MW-6	8/25/1999	--	--	41.59	15.93	--	25.66	--	--	--	--	--	--	--	--	--	--	--	--
	3/9/2000	--	--	41.59	11.49	--	30.10	--	--	--	--	--	--	--	--	--	--	--	--
	3/8/2001	--	--	41.59	10.81	--	30.78	--	--	--	--	--	--	--	--	--	--	--	--
	3/8/2002	--	--	41.59	14.28	--	27.31	--	--	--	--	--	--	--	--	--	--	--	--
	3/18/2002	--	--	41.59	13.10	--	28.49	--	--	--	--	--	--	--	--	--	--	--	--
	3/11/2003	--	--	41.59	13.63	--	27.96	--	--	--	--	--	--	--	--	--	--	--	--
	12/09/2003	P	--	41.59	14.26	--	27.33	<50	<0.50	<0.50	<0.50	<0.50	12	--	SEQM	6.4	--	--	--
	03/09/2004	NP	--	41.59	11.87	--	29.72	<50	<0.50	<0.50	<0.50	<0.50	10	--	SEQM	7.1	--	--	--
	09/17/2004	--	--	41.59	16.45	--	25.14	--	--	--	--	--	--	--	--	--	--	--	--
	03/07/2005	P	--	41.59	13.65	--	27.94	<50	<0.50	<0.50	<0.50	<0.50	5.8	--	SEQM	6.7	--	--	--
	09/06/2005	--	--	44.37	14.23	--	30.14	--	--	--	--	--	--	--	--	--	--	--	--
	03/06/2006	P	u	44.37	12.89	--	31.48	<50	<0.50	<0.50	<0.50	<0.50	8.1	--	SEQM	6.8	--	--	--
MW-7	10/3/1991	--	--	40.64	14.93	--	25.71	360	62	13	3.4	20	--	--	SUP	--	--	--	--
	10/15/1991	--	--	40.64	15.16	--	25.48	--	--	--	--	--	--	--	--	--	--	--	--
	12/4/1991	--	--	40.64	15.41	--	25.23	--	--	--	--	--	--	--	--	--	--	--	--
	12/16/1991	--	--	40.64	15.21	--	25.43	--	--	--	--	--	--	--	--	--	--	--	--
	1/6/1992	--	--	40.64	14.56	--	26.08	1,100	170	<0.5	24	23	--	--	ANA	--	--	--	--
	1/22/1992	--	--	40.64	14.63	--	26.01	--	--	--	--	--	--	--	--	--	--	--	--
	1/28/1992	--	--	40.64	14.73	--	25.91	--	--	--	--	--	--	--	--	--	--	--	--
	2/5/1992	--	--	40.64	14.58	--	26.06	--	--	--	--	--	--	--	--	--	--	--	--
	2/12/1992	--	--	40.64	13.94	--	26.70	--	--	--	--	--	--	--	--	--	--	--	--
	2/17/1992	--	--	40.64	13.10	--	27.54	--	--	--	--	--	--	--	--	--	--	--	--
	4/3/1992	--	--	40.64	12.66	--	27.98	--	--	--	--	--	--	--	--	--	--	--	--
	4/8/1992	--	--	40.64	12.77	--	27.87	750	150	<0.5	23	9.9	--	--	ANA	--	--	--	--
	4/14/1992	--	--	40.64	13.02	--	27.62	--	--	--	--	--	--	--	--	--	--	--	--
	4/29/1992	--	--	40.64	13.59	--	27.05	--	--	--	--	--	--	--	--	--	--	--	--
	5/7/1992	--	--	40.64	13.95	--	26.69	--	--	--	--	--	--	--	--	--	--	--	--
	7/3/1992	--	--	40.64	14.73	--	25.91	660	210	<2.5	33	8	--	--	ANA	--	--	--	--
	10/8/1992	--	--	40.64	15.75	--	24.89	320	49	1.4	13	6.2	--	--	ANA	--	--	--	--
	12/31/1992	--	--	40.64	13.57	--	27.07	900	100	<2.5	28	4.3	--	--	ANA	--	--	--	--
	4/21/1993	--	n	40.64	14.56	--	26.08	510	83	1.2	10	5.8	--	--	PACE	--	--	--	--
	7/7/1993	--	h, n	40.32	--	--	--	1,100	170	1.9	29	2.84	9.84	--	PACE	--	--	--	--

Table 1

Groundwater Elevation and Analytical Data

Former BP Station #11109
4280 Foothill Blvd., Oakland, CA

Well No.	Date	P/ NP	Foot Note	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	DRO/ TPH-d (µg/L)	TOG (µg/L)	HVOC (µg/L)
MW-7	7/7/1993	--	i, n	40.32	13.40	--	26.92	1,100	160	2	27	4	10.84	--	PACE	--	--	---	---
	9/21/1993	--	h, n	40.32	---	--	---	640	140	1.7	23	2.4	--	--	PACE	--	--	---	---
	9/21/1993	--	n	40.32	14.40	--	25.92	690	150	3.1	26	5.7	--	--	PACE	--	--	---	---
	12/17/1993	--	--	40.32	13.65	--	26.67	--	--	--	--	--	--	--	---	--	--	---	---
	12/23/1993	--	n	40.32	---	--	---	250	64	1.2	9	1.8	7.81	--	PACE	--	--	---	---
	4/7/1994	--	n	40.32	30.62	--	9.70	140	32	1.4	<0.5	<0.5	6.32	--	PACE	--	--	---	---
	7/6/1994	--	n	40.32	16.88	--	23.44	410	94	1.3	10	3.5	<5.0	4.4	PACE	--	--	---	---
	10/7/1994	--	n	40.32	25.59	--	14.73	<50	9.2	<0.5	<0.5	<0.5	<5.0	4.9	PACE	--	--	---	---
	1/27/1995	--	h	40.32	--	--	--	930	620	4	77	21	--	--	ATI	--	--	---	---
	1/27/1995	--	--	40.32	9.82	--	30.50	810	570	3	60	17	--	0.0	ATI	--	--	---	---
	3/30/1995	--	--	40.32	9.15	--	31.17	180	65	0.53	2	<1.0	--	7.8	ATI	--	--	---	---
	6/20/1995	--	--	40.32	11.38	--	28.94	2,800	980	<5.0	<5.0	43	--	--	ATI	--	--	---	---
	10/3/1995	--	--	40.32	29.95	--	10.37	<50	<0.50	<0.50	<0.50	<1.0	<5.0	--	ATI	--	--	---	---
	12/6/1995	--	--	40.32	29.85	--	10.47	<50	<0.50	<0.50	<0.50	<1.0	<5.0	--	ATI	--	--	---	---
	3/21/1996	--	--	40.32	9.76	--	30.56	1,000	390	2	40	13	<10	7.4	SPL	--	--	---	---
	6/21/1996	--	--	40.32	11.01	--	29.31	<250	40	<5	<5	<5	<50	7.4	SPL	--	--	---	---
	9/6/1996	--	--	40.32	11.68	--	28.64	--	--	--	--	--	--	--	---	--	--	---	---
	9/9/1996	--	--	40.32		--		<250	13	<5.0	<5.0	<5.0	<50	7.2	SPL	--	--	---	---
	12/19/1996	--	--	40.32	10.78	--	29.54	70	1.2	<1.0	1	<1.0	<10	8.3	SPL	--	--	---	---
	3/17/1997	--	--	40.32	9.96	--	30.36	--	--	--	--	--	--	--	---	--	--	---	---
	8/12/1997	--	--	40.32	11.44	--	28.88	--	--	--	--	--	--	--	---	--	--	---	---
	12/10/1997	--	--	40.32	10.42	--	29.90	--	--	--	--	--	--	--	---	--	--	---	---
	3/12/1998	--	--	40.32	9.51	--	30.81	--	--	--	--	--	--	--	---	--	--	---	---
	6/23/1998	--	--	40.32	9.98	--	30.34	--	--	--	--	--	--	--	---	--	--	---	---
	3/31/1999	--	--	40.32	10.38	--	29.94	--	--	--	--	--	--	--	---	--	--	---	---
	8/25/1999	--	--	40.32	12.38	--	27.94	--	--	--	--	--	--	--	---	--	--	---	---
	3/9/2000	--	--	40.32	8.48	--	31.84	--	--	--	--	--	--	--	---	--	--	---	---
	3/8/2001	--	--	40.32	8.37	--	31.95	--	--	--	--	--	--	--	---	--	--	---	---
	3/8/2002	--	f	40.32		--		--	--	--	--	--	--	--	---	--	--	---	---
	3/18/2002	--	--	40.32	9.94	--	30.38	--	--	--	--	--	--	--	---	--	--	---	---
	3/11/2003	--	--	40.32	11.26	--	29.06	--	--	--	--	--	--	--	---	--	--	---	---
	12/09/2003	P	--	40.32	12.76	--	27.56	270	26	<0.50	<0.50	<0.50	8.7	--	SEQM	6.1	--	--	--
	03/09/2004	P	--	40.32	10.91	--	29.41	320	49	0.73	1.8	0.59	6.9	--	SEQM	6.2	--	--	--

Table 1

Groundwater Elevation and Analytical Data

Former BP Station #11109
4280 Foothill Blvd., Oakland, CA

Well No.	Date	P/ NP	Foot Note	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	DRO/ TPH-d (µg/L)	TOG (µg/L)	HVOC (µg/L)
MW-7	09/17/2004	P	--	40.32	13.20	--	27.12	330	17	<0.50	<0.50	<0.50	7.0	--	SEQM	6.6	--	--	--
	03/07/2005	P	--	40.32	8.18	--	32.14	340	41	0.79	0.79	0.73	7.2	--	SEQM	6.9	--	--	--
	09/06/2005	P	--	43.10	11.80	--	31.30	1,100	130	1.2	1.8	<1.5	16	--	SEQM	6.7	--	--	--
	03/06/2006	P	--	43.10	8.39	--	34.71	440	31	0.78	0.74	0.81	8.3	--	SEQM	7.1	--	--	--
MW-8	10/3/1991	--	--	38.18	22.37	--	15.81	<50	<0.3	0.6	<0.3	0.9	--	--	SUP	--	--	--	--
	10/15/1991	--	--	38.18	22.70	--	15.48	--	--	--	--	--	--	--	--	--	--	--	--
	12/4/1991	--	--	38.18	22.44	--	15.74	--	--	--	--	--	--	--	--	--	--	--	--
	12/16/1991	--	--	38.18	22.47	--	15.71	--	--	--	--	--	--	--	--	--	--	--	--
	1/6/1992	--	--	38.18	21.94	--	16.24	<50	<0.5	<0.5	<0.5	<0.5	--	--	ANA	--	--	--	--
	1/22/1992	--	--	38.18	21.44	--	16.74	--	--	--	--	--	--	--	--	--	--	--	--
	1/28/1992	--	--	38.18	21.20	--	16.98	--	--	--	--	--	--	--	--	--	--	--	--
	2/5/1992	--	--	38.18	20.88	--	17.30	--	--	--	--	--	--	--	--	--	--	--	--
	2/12/1992	--	--	38.18	20.54	--	17.64	--	--	--	--	--	--	--	--	--	--	--	--
	2/17/1992	--	--	38.18	19.99	--	18.19	--	--	--	--	--	--	--	--	--	--	--	--
	4/3/1992	--	--	38.18	16.75	--	21.43	--	--	--	--	--	--	--	--	--	--	--	--
	4/8/1992	--	--	38.18	16.57	--	21.61	<50	<0.5	<0.5	<0.5	<0.5	--	--	ANA	--	--	--	--
	4/14/1992	--	f	38.18	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	4/29/1992	--	--	38.18	18.61	--	19.57	--	--	--	--	--	--	--	--	--	--	--	--
	5/7/1992	--	--	38.18	18.41	--	19.77	--	--	--	--	--	--	--	--	--	--	--	--
	7/3/1992	--	--	38.18	20.35	--	17.83	<50	<0.5	<0.5	<0.5	<0.5	--	--	ANA	--	--	--	--
	10/8/1992	--	f	38.18	21.74	--	16.44	--	--	--	--	--	--	--	--	--	--	--	--
	12/31/1992	--	--	38.18	19.09	--	19.09	<50	<0.5	<0.5	<0.5	<0.5	--	--	ANA	--	--	--	--
	4/21/1993	--	n	38.18	18.92	--	19.26	<50	<0.5	<0.5	<0.5	<0.5	--	--	PACE	--	--	--	--
	7/7/1993	--	n	38.18	17.76	--	20.42	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	PACE	--	--	--	--
	9/21/1993	--	n	38.18	19.71	--	18.47	<50	2.9	2.2	2.2	7.1	--	--	PACE	--	--	--	--
	12/17/1993	--	--	38.18	21.33	--	16.85	--	--	--	--	--	--	--	--	--	--	--	--
	12/23/1993	--	n	38.18	--	--	--	<50	<0.5	<0.5	<0.5	0.6	<5.0	--	PACE	--	--	--	--
	4/7/1994	--	n	38.18	21.51	--	16.67	<50	<0.5	<0.5	<0.5	<0.5	<5.0	6.6	PACE	--	--	--	--
	7/6/1994	--	n	38.18	17.41	--	20.77	<50	<0.5	<0.5	<0.5	<0.5	<5.0	4.4	PACE	--	--	--	--
	10/7/1994	--	n	38.18	19.20	--	18.98	<50	<0.5	<0.5	<0.5	<0.5	<5.0	3.7	PACE	--	--	--	--
	1/27/1995	--	--	38.18	12.25	--	25.93	<50	<0.5	<0.5	<0.5	<1	--	2.9	ATI	--	--	--	--
	3/30/1995	--	--	38.18	10.35	--	27.83	<50	<0.50	<0.50	<0.50	<1.0	--	8.3	ATI	--	--	--	--

Table 1

Groundwater Elevation and Analytical Data

Former BP Station #11109
4280 Foothill Blvd., Oakland, CA

Well No.	Date	P/ NP	Foot Note	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	DRO/ TPH-d (µg/L)	TOG (µg/L)	HVOC (µg/L)
MW-8	6/20/1995	--	--	38.18	13.37	--	24.81	<50	<0.50	<0.50	<0.50	<1.0	--	6.9	ATI	--	--	---	---
	10/3/1995	--	f	38.18	---	--	---	--	--	--	--	--	--	--	---	--	--	---	---
	12/6/1995	--	--	38.18	18.42	--	19.76	<50	<0.50	<0.50	<0.50	<1.0	47	5.3	ATI	--	--	---	---
	3/21/1996	--	f	38.18	---	--	---	--	--	--	--	--	--	--	---	--	--	---	---
	6/21/1996	--	--	38.18	13.03	--	25.15	<50	<0.5	<1	<1	<1	<10	7.0	SPL	--	--	---	---
	9/6/1996	--	--	38.18	13.70	--	24.48	--	--	--	--	--	--	--	---	--	--	---	---
	9/9/1996	--	--	38.18	---	--	---	<50	<0.5	<1.0	<1.0	<1.0	<10	7.0	SPL	--	--	---	---
	12/19/1996	--	--	38.18	11.93	--	26.25	<50	<0.5	<1.0	<1.0	<1.0	<10	7.6	SPL	--	--	---	---
	3/17/1997	--	--	38.18	11.29	--	26.89	--	--	--	--	--	--	--	---	--	--	---	---
	8/12/1997	--	--	38.18	13.73	--	24.45	--	--	--	--	--	--	--	---	--	--	---	---
	12/10/1997	--	--	38.18	11.88	--	26.30	--	--	--	--	--	--	--	---	--	--	---	---
	3/12/1998	--	--	38.18	11.89	--	26.29	--	--	--	--	--	--	--	---	--	--	---	---
	6/23/1998	--	--	38.18	11.33	--	26.85	--	--	--	--	--	--	--	---	--	--	---	---
	3/31/1999	--	--	38.18	12.68	--	25.50	--	--	--	--	--	--	--	---	--	--	---	---
	8/25/1999	--	--	38.18	14.93	--	23.25	--	--	--	--	--	--	--	---	--	--	---	---
	3/9/2000	--	--	38.18	9.14	--	29.04	--	--	--	--	--	--	--	---	--	--	---	---
	3/8/2001	--	--	38.18	8.41	--	29.77	--	--	--	--	--	--	--	---	--	--	---	---
	3/8/2002	--	--	38.18	11.18	--	27.00	--	--	--	--	--	--	--	---	--	--	---	---
	3/18/2002	--	--	38.18	10.72	--	27.46	--	--	--	--	--	--	--	---	--	--	---	---
	3/11/2003	--	--	38.18	10.46	--	27.72	--	--	--	--	--	--	--	---	--	--	---	---
	03/09/2004	P	--	38.18	9.79	--	28.39	<50	<0.50	<0.50	<0.50	<0.50	0.50	--	SEQM	7.2	--	--	--
	09/17/2004	--	--	38.18	15.35	--	22.83	--	--	--	--	--	--	--	---	--	--	---	---
	03/07/2005	P	--	38.18	7.94	--	30.24	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	SEQM	6.7	--	--	--
	09/06/2005	--	--	40.95	13.06	--	27.89	--	--	--	--	--	--	--	---	--	--	---	---
	03/06/2006	P	u	40.95	9.26	--	31.69	<50	<0.50	<0.50	<0.50	<0.50	0.59	--	SEQM	7.2	--	--	--
MW-9	10/3/1991	--	--	41.25	14.12	--	27.13	<50	<0.3	0.4	<0.3	<0.3	--	--	SUP	--	--	---	---
	10/15/1991	--	--	41.25	14.27	--	26.98	--	--	--	--	--	--	--	---	--	--	---	---
	12/4/1991	--	--	41.25	13.84	--	27.41	--	--	--	--	--	--	--	---	--	--	---	---
	12/16/1991	--	--	41.25	14.18	--	27.07	--	--	--	--	--	--	--	---	--	--	---	---
	1/6/1992	--	--	41.25	13.42	--	27.83	<50	<0.5	<0.5	<0.5	0.9	--	--	ANA	--	--	---	---
	1/22/1992	--	--	41.25	13.75	--	27.50	--	--	--	--	--	--	--	---	--	--	---	---
	1/28/1992	--	--	41.25	14.76	--	26.49	--	--	--	--	--	--	--	---	--	--	---	---

Table 1

Groundwater Elevation and Analytical Data

Former BP Station #11109
4280 Foothill Blvd., Oakland, CA

Well No.	Date	P/ NP	Foot Note	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	DRO/ TPH-d (µg/L)	TOG (µg/L)	HVOC (µg/L)
MW-9	2/5/1992	--	--	41.25	13.38	--	27.87	--	--	--	--	--	--	--	---	--	--	---	---
	2/12/1992	--	--	41.25	11.86	--	29.39	--	--	--	--	--	--	--	---	--	--	---	---
	2/17/1992	--	--	41.25	10.78	--	30.47	--	--	--	--	--	--	--	---	--	--	---	---
	4/3/1992	--	--	41.25	11.63	--	29.62	--	--	--	--	--	--	--	---	--	--	---	---
	4/8/1992	--	--	41.25	12.25	--	29.00	<50	<0.5	<0.5	<0.5	<0.5	--	--	ANA	--	--	---	---
	4/14/1992	--	--	41.25	12.32	--	28.93	--	--	--	--	--	--	--	---	--	--	---	---
	4/29/1992	--	--	41.25	13.07	--	28.18	--	--	--	--	--	--	--	---	--	--	---	---
	5/7/1992	--	--	41.25	14.43	--	26.82	--	--	--	--	--	--	--	---	--	--	---	---
	7/3/1992	--	--	41.25	13.85	--	27.40	<50	<0.5	<0.5	<0.5	<0.5	--	--	ANA	--	--	---	---
	10/8/1992	--	--	41.25	14.89	--	26.36	<50	<0.5	<0.5	<0.5	<0.5	--	--	ANA	--	--	---	---
	12/31/1992	--	--	41.25	11.90	--	29.35	<50	<0.5	<0.5	<0.5	<0.5	--	--	ANA	--	--	---	---
	4/21/1993	--	n	41.25	13.68	--	27.57	<50	<0.5	<0.5	<0.5	<0.5	--	--	PACE	--	--	---	---
	7/7/1993	--	n	41.25	13.12	--	28.13	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	PACE	--	--	---	---
	9/21/1993	--	n	41.25	14.00	--	27.25	<50	<0.5	<0.5	<0.5	0.9	--	--	PACE	--	--	---	---
	12/17/1993	--	--	41.25	12.98	--	28.27	--	--	--	--	--	--	--	---	--	--	---	---
	12/23/1993	--	n	41.25	---	--	---	<50	<0.5	<0.5	<0.5	0.9	<5.0	--	PACE	--	--	---	---
	4/7/1994	--	n	41.25	13.24	--	28.01	<50	<0.5	<0.5	<0.5	<0.5	<5.0	4.7	PACE	--	--	---	---
	7/6/1994	--	n	41.25	13.77	--	27.48	<50	<0.5	<0.5	<0.5	<0.5	--	3.9	PACE	--	--	---	---
	10/7/1994	--	n	41.25	14.60	--	26.65	<50	<0.5	<0.5	<0.5	<0.5	<5.0	3.0	PACE	--	--	---	---
	1/27/1995	--	--	41.25	8.47	--	32.78	<50	<0.5	<0.5	<0.5	<1	--	2.5	ATI	--	--	---	---
	3/30/1995	--	--	41.25	8.19	--	33.06	<50	<0.50	<0.50	<0.50	<1.0	--	8.4	ATI	--	--	---	---
	6/20/1995	--	--	41.25	11.25	--	30.00	<50	<0.50	<0.50	<0.50	<1.0	--	8.1	ATI	--	--	---	---
	10/3/1995	--	--	41.25	14.68	--	26.57	<50	<0.50	<0.50	<0.50	<1.0	<5.0	6.0	ATI	--	--	---	---
	12/6/1995	--	--	41.25	16.07	--	25.18	<50	<0.50	<0.50	<0.50	<1.0	46	5.4	ATI	--	--	---	---
	3/21/1996	--	--	41.25	9.60	--	31.65	<50	<0.5	<1	<1	<1	<10	8.0	SPL	--	--	---	---
	6/21/1996	--	--	41.25	10.86	--	30.39	<50	<0.5	<1	<1	<1	<10	7.8	SPL	--	--	---	---
	9/6/1996	--	--	41.25	11.52	--	29.73	--	--	--	--	--	--	--	---	--	--	---	---
	9/9/1996	--	k	41.25	---	--	---	<50	<0.5	<1.0	<1.0	<1.0	20/21	7.3	SPL	--	--	---	---
	12/19/1996	--	--	41.25	10.43	--	30.82	<50	<0.5	<1.0	<1.0	<1.0	<10	7.3	SPL	--	--	---	---
	3/17/1997	--	--	41.25	9.87	--	31.38	--	--	--	--	--	--	--	---	--	--	---	---
	8/12/1997	--	--	41.25	11.44	--	29.81	--	--	--	--	--	--	--	---	--	--	---	---
	12/10/1997	--	--	41.25	10.44	--	30.81	--	--	--	--	--	--	--	---	--	--	---	---
	3/12/1998	--	--	41.25	9.50	--	31.75	--	--	--	--	--	--	--	---	--	--	---	---

Table 1

Groundwater Elevation and Analytical Data

Former BP Station #11109

4280 Foothill Blvd., Oakland, CA

Well No.	Date	P/ NP	Foot Note	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	DRO/ TPH-d (µg/L)	TOG (µg/L)	HVOC (µg/L)	
MW-9	6/23/1998	--	--	41.25	10.06	--	31.19	--	--	--	--	--	--	--	---	--	--	---	---	
	3/31/1999	--	--	41.25	9.06	--	32.19	--	--	--	--	--	--	--	---	--	--	---	---	
	8/25/1999	--	--	41.25	12.00	--	29.25	--	--	--	--	--	--	--	---	--	--	---	---	
	3/9/2000	--	--	41.25	10.57	--	30.68	--	--	--	--	--	--	--	---	--	--	---	---	
	3/8/2001	--	--	41.25	9.73	--	31.52	--	--	--	--	--	--	--	---	--	--	---	---	
	3/8/2002	--	--	41.25	11.89	--	29.36	--	--	--	--	--	--	--	---	--	--	---	---	
	3/18/2002	--	--	41.25	9.68	--	31.57	--	--	--	--	--	--	--	---	--	--	---	---	
	3/11/2003	--	--	41.25	9.21	--	32.04	--	--	--	--	--	--	--	---	--	--	---	---	
	03/09/2004	--	--	41.25	10.99	--	30.26	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	SEQM	6.6	--	--	--
	09/17/2004	--	--	41.25	13.35	--	27.90	--	--	--	--	--	--	--	--	--	--	--	--	--
	03/07/2005	P	--	--	41.25	8.94	--	32.31	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	SEQM	6.9	--	--	--
	09/06/2005	--	--	--	44.06	11.99	--	32.07	--	--	--	--	--	--	--	--	--	--	--	--
	03/06/2006	P	u	--	44.06	8.26	--	35.80	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	SEQM	6.9	--	--	--
QC-2	10/8/1992	--	l	41.25	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	ANA	--	--	---	---	
	12/31/1992	--	l	41.25	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	ANA	--	--	---	---	
	4/21/1993	--	l, n	41.25	--	--	--	--	--	--	--	--	--	--	PACE	--	--	---	ND	
	7/7/1993	--	l, n	41.25	--	--	--	<50	<0.5	<0.5	<0.5	0.6	--	--	PACE	--	--	---	---	
	9/21/1993	--	l, n	41.25	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	PACE	--	--	---	---	
	12/23/1993	--	l	41.25	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	PACE	--	--	---	---	
	4/7/1994	--	l	41.25	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	PACE	--	--	---	---	
	7/6/1994	--	l	41.25	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	PACE	--	--	---	---	
	10/7/1994	--	l	41.25	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	PACE	--	--	---	---	
	1/27/1995	--	l	41.25	--	--	--	<50	<0.5	0.5	<0.5	<1	--	--	ATI	--	--	---	---	
	3/30/1995	--	l	41.25	--	--	--	<50	<0.50	<0.50	<0.50	<1.0	--	--	ATI	--	--	---	---	
	6/20/1995	--	l	41.25	--	--	--	<50	<0.50	<0.50	<0.50	<1.0	--	--	ATI	--	--	---	---	
	10/3/1995	--	l	41.25	--	--	--	<50	<0.50	<0.50	<0.50	<1.0	<5.0	--	ATI	--	--	---	---	
	12/6/1995	--	l	41.25	--	--	--	<50	<0.50	<0.50	<0.50	<1.0	<5.0	--	ATI	--	--	---	---	
	3/21/1996	--	l	41.25	--	--	--	<50	<0.5	<1	<1	<1	<10	--	SPL	--	--	---	---	
6/21/1996	--	l	41.25	--	--	--	<50	<0.5	<1	<1	<1	<10	--	SPL	--	--	---	---		

Table 1
Groundwater Elevation and Analytical Data
Former BP Station #11109
4280 Foothill Blvd., Oakland, CA

ABBREVIATIONS & SYMBOLS:

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

FOOTNOTES:

- (a) Free product in well.
- (c) Well destroyed during tank removal in November 1990.
- (d) Methylene chloride.
- (e) 1,2-Dichloroethane.
- (f) Well inaccessible.
- (g) Sample collected from MW-2 for TPH-d analysis received in laboratory 7 days after collection; sample exceeded EPA recommended holding time for TPH-d on a water matrix.
- (h) Blind duplicate.
- (i) TOC lowered.
- (j) A copy of the documentation for this data is included in Appendix C of Alisto report 10-014-07-001.
- (k) EPA Methods 8020/8260 used.
- (l) Travel blank.
- (n) A copy of the documentation for this data is included in the Blaine Tech Services, Inc. report 020308-DW-2. The data for samples taken on April 21, 1993, have been destroyed. No chromatograms could be located for the samples taken on: July 7, 1993, for well MW-2 and TB; September 21, 1993, for all wells MW-3, MW-4, MW-6, MW-7, MW-8, MW-9, the DUP and TB; December 23, 1993, for wells MW-2 and MW-3; and July 6, 1994, for wells MW-2, MW-4, MW-6, and MW-9.
- (p) Well not sampled due to damage during site construction.
- (q) Sheen in well.
- (r) Well dry.
- (s) The hydrocarbon result for GRO was partly due to individual peaks in the quantification range.
- (t) MS and/or MSD were below the acceptance limits for MTBE. Matrix interference was suspected.
- (u) Possible high bias for benzene due to CCV falling outside acceptance criteria.

Table 1

Groundwater Elevation and Analytical Data

Former BP Station #11109
4280 Foothill Blvd., Oakland, CA

NOTES:

GWE adjusted assuming a specific gravity of 0.75 for free product.

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.

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

Table 2

Fuel Additives Analytical Data

Former BP Station #11109
4280 Foothill Blvd., Oakland, 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-2	12/09/2003	<100	<20	24	<0.50	<0.50	<0.50	--	--	
	03/09/2004	<100	<20	27	<0.50	<0.50	<0.50	<0.50	<0.50	
	09/17/2004	<100	<20	21	<0.50	<0.50	<0.50	<0.50	<0.50	
MW-3	12/09/2003	<100	<20	6.4	<0.50	<0.50	<0.50	--	--	
	03/09/2004	<100	<20	6.9	<0.50	<0.50	<0.50	<0.50	<0.50	
	03/07/2005	<100	<20	5.1	<0.50	<0.50	<0.50	<0.50	<0.50	
	03/06/2006	<300	<20	6.9	<0.50	<0.50	<0.50	<0.50	<0.50	
MW-4	12/09/2003	<500	<100	130	<2.5	<2.5	2.7	--	--	
	03/09/2004	<100	<20	35	<0.50	<0.50	<0.50	<0.50	<0.50	
	09/17/2004	<500	<100	140	<2.5	<2.5	2.6	<2.5	<2.5	
	03/07/2005	<100	<20	42	<0.50	<0.50	0.56	<0.50	<0.50	
	09/06/2005	<150	<10	180	<0.50	<0.50	2.8	<0.50	<0.50	a
	03/06/2006	<600	<40	110	<1.0	<1.0	1.4	<1.0	<1.0	
MW-5	03/09/2004	<10,000	<2,000	<50	<50	<50	<50	96	<50	
	03/06/2006	<30,000	<2,000	<50	60	<50	<50	<50	<50	
MW-6	12/09/2003	<100	<20	12	<0.50	<0.50	<0.50	--	--	
	03/09/2004	<100	<20	10	<0.50	<0.50	<0.50	0.58	<0.50	
	03/07/2005	<100	<20	5.8	<0.50	<0.50	<0.50	<0.50	<0.50	
	03/06/2006	<300	<20	8.1	<0.50	<0.50	<0.50	<0.50	<0.50	
MW-7	12/09/2003	<100	<20	8.7	<0.50	<0.50	<0.50	--	--	
	03/09/2004	<100	<20	6.9	<0.50	<0.50	<0.50	1.2	<0.50	
	09/17/2004	<100	<20	7.0	<0.50	<0.50	<0.50	<0.50	<0.50	
	03/07/2005	<100	<20	7.2	<0.50	<0.50	<0.50	<0.50	<0.50	
	09/06/2005	<150	30	16	0.60	<0.50	<0.50	<0.50	<0.50	
	03/06/2006	<300	<20	8.3	<0.50	<0.50	<0.50	<0.50	<0.50	
MW-8	03/09/2004	<100	<20	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
	03/07/2005	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
	03/06/2006	<300	<20	0.59	<0.50	<0.50	<0.50	<0.50	<0.50	
MW-9	03/09/2004	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
	03/07/2005	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
	03/06/2006	<300	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	

Table 2

Fuel Additives Analytical Data

Former BP Station #11109
4280 Foothill Blvd., Oakland, 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-Dichloroethane

EDB = 1,2-Dibromoethane

µg/L = micrograms per liter

< = Not detected at or above specified laboratory reporting limit

-- = Data not available, not analyzed, or not applicable

FOOTNOTES:

(a) MS and/or MSD below acceptance limits for MTBE. Matrix interference suspected.

NOTES:

The data within this table collected prior to July 2003 was provided to URS by RM and their previous consultants. URS has not verified the accuracy of this information.

All fuel oxygenate compounds analyzed using EPA Method 8260B.

Table 3

Free Product Removal
 Former BP Service Station #11109
 4280 Foothill Boulevard,
 Oakland, CA

WELL ID	DATE OF MONITORING EVENT	DEPTH TO WATER (feet)	PRODUCT THICKNESS (feet)	PRODUCT REMOVED (gallons)	CUMULATIVE PRODUCT REMOVED (gallons)
MW-5	8/25/1999	--	--	0.070	0.070
MW-5	3/9/2000	--	--	0.400	0.470
MW-5	7/14/2003	12.72	0.03	0.019	0.489
MW-5	8/25/2003	14.04	0.00	0.000	0.489
MW-5	9/25/2003	14.38	0.08	0.052	0.542
MW-5	10/3/2003	12.15	0.06	0.040	0.582
MW-5	11/12/2003	12.74	0.19	0.120	0.702
MW-5	12/9/2003	11.44	0.03	0.040	0.742
MW-5	2/2/2004	6.47	0.04	0.030	0.772
MW-5	2/9/2004	10.61	0.04	0.030	0.802
MW-5	3/9/2004	7.91	--	--	0.800
MW-5	4/13/2004	9.68	0.28	0.200	0.820
MW-5	5/5/2004	11.93	Sheen	--	0.820
MW-5	6/3/2004	12.60	Sheen	--	0.820
MW-5	7/2/2004	11.11	0.10	0.060	0.880
MW-5	8/31/2004	12.80	0.05	0.132	1.012
MW-5	9/17/2004	12.13	0.15	--	1.012
MW-5	10/25/2004	10.66	0.26	0.170	1.182
MW-5	11/8/2004	9.98	0.02	0.020	1.202
MW-5	12/15/2004	8.76	0.01	0.010	1.212
MW-5	1/13/2005	7.12	--	--	1.212
MW-5	2/1/2005	8.10	0.01	0.007	1.219
MW-5	3/7/2005	8.62	0.02	0.013	1.232
MW-5	4/29/2005	9.39	--	--	1.232
MW-5	5/12/2005	7.51	0.01	0.007	1.239
MW-5	6/23/2005	7.70	--	--	1.239
MW-5	7/2/2005	10.81	--	--	1.239
MW-5	8/24/2005	10.53	--	--	1.239
MW-5	9/6/2005	11.16	0.18	0.119	1.358
MW-5	1/27/2006	9.02	0.02	0.013	1.371
MW-5	2/15/2006	8.38	0.02	0.013	1.384
MW-5	3/6/2006	8.60	Sheen	--	1.384
				FP Removed this Quarter:	0.026

ABBREVIATIONS & SYMBOLS:

-- = Not available/applicable/measured/calculated

NOTES:

The data within this table collected prior to July 2003 was provided to URS by RM and their previous consultants. URS has not verified the accuracy of this information.

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.

ARCO / BP WELL MONITORING DATA SHEET

BTS #: <u>060127-PC2</u>	Station # <u>BP 1109</u>
Sampler: <u>PC</u>	Date: <u>1/27/06</u>
Well I.D.: <u>MW-5</u>	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth:	Depth to Water: <u>9.02</u>
Depth to Free Product: <u>9.02</u>	Thickness of Free Product (feet): <u>.02</u>
Referenced to: <u>PC</u> Grade:	D.O. Meter (if req'd): YSI HACH

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

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

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

I Case Volume (Gals.)	X	Specified Volumes	=	Gals. Calculated Volume
-----------------------	---	-------------------	---	----------------------------

Time	Temp (°F)	pH	Conductivity (mS or µS)	Gals. Removed	Observations
			50 ml SPH removed		

Did well dewater? Yes <input type="checkbox"/> No <input type="checkbox"/>	Gallons actually evacuated: _____
Sampling Time: _____	Sampling Date: _____
Sample I.D.: _____	Laboratory: Pace Sequoia Other _____
Analyzed for: GRO BTEX MTBE DRO Oxy's 1,2-DCA EDB Ethanol Other: _____	
D.O. (if req'd):	Pre-purge: <u> </u> mg/L Post-purge: <u> </u> mg/L
O.R.P. (if req'd):	Pre-purge: <u> </u> mV Post-purge: <u> </u> mV

ARCO / BP WELL MONITORING DATA SHEET

BTS #: 060215-DW3	Station # 11109
Sampler: JD	Date: 02/15/06
Well I.D.: MW-5	Well Diameter: 2 3 (4) 6 8
Total Well Depth: —	Depth to Water: 8.38
Depth to Free Product: 8.36	Thickness of Free Product (feet): .02
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): YSI HACH

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

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

Sampling Method: Bailer Disposable Bailer Extraction Port Other: _____

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

_____	x	check SPH	=	_____	Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume	

Time	Temp (°F)	pH	Conductivity (mS or µS)	Gals. Removed	Observations
		Bailed	= 50 ml	SPH from well	

Did well dewater?	Yes	No	Gallons actually evacuated: _____
Sampling Time: _____	Sampling Date: _____		
Sample ID.: _____	Laboratory: Pace Sequoia Other _____		
Analyzed for: GRO BTEX MTBE DRO Oxy's 1,2-DCA EDB Ethanol	Other: _____		
D.O. (if req'd):	Pre-purge: _____	mg/L	Post-purge: _____ mg/L
O.R.P. (if req'd):	Pre-purge: _____	mV	Post-purge: _____ mV

ARCO / BP WELL MONITORING DATA SHEET

BTS #: <u>060306-571</u>	Station # <u>11109</u>
Sampler: <u>57</u>	Date: <u>03/06/06</u>
Well I.D.: <u>MW-2</u>	Well Diameter: <u>(2)</u> 3 4 6 8
Total Well Depth: <u>12.81</u>	Depth to Water: <u>flush w/ casing</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade:	D.O. Meter (if req'd): YSI HACH

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

Purge Method:

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

Sampling Method:

Bailer
 Disposable Bailer
 Extraction Port
 Other: _____

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

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

Time	Temp (°F)	pH	Conductivity (mS or µS)	Gals. Removed	Observations
					<u>No sample taken. Cap damaged and not on casing upon arrival. No lid and debris in wellbox.</u>
					<u>Replaced cap and lock. Covered well w/ diff well damaged during construction</u>

Did well dewater? Yes No Gallons actually evacuated: _____

Sampling Time: _____ Sampling Date: 03/06/06

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

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

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

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

ARCO / BP WELL MONITORING DATA SHEET

BTS #: 060306-JD1	Station # 11109
Sampler: JD	Date: 03/06/06
Well I.D.: MW-4	Well Diameter: 2 3 4 6 8
Total Well Depth: 26.74	Depth to Water: 12.42
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	D.O. Meter (if req'd): YSI HACH

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

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

Sampling Method: Bailer Disposable Bailer Extraction Port Other: _____

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

<u>9.3</u>	x	<u>3</u>	=	<u>27.9</u>	Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume	

Time	Temp (°F)	pH	Conductivity (mS or µS)	Gals. Removed	Observations
1244	67.9	6.3	765	9.3	Lead
1246	68.2	6.4	786	18.6	"
1246	Well dewatered @ 18.6 gallons DTW = 24.37				
1420	64.3	6.4	758	—	DTW = 18.51
		6.4			DTW = 18.51

Did well dewater? Yes No Gallons actually evacuated: 18.6

Sampling Time: 1420 site departure Sampling Date: 03/06/06

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

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

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

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

ARCO / BP WELL MONITORING DATA SHEET

BTS #: 060306-371	Station # 11109
Sampler: 37	Date: 03/06/06
Well I.D.: MW-5	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: 32.07	Depth to Water: 8.60
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: Bailer
 Disposable Bailer
 Positive Air Displacement
 Electric Submersible Extraction Pump
 Other: _____

Sampling Method: Bailer
 Disposable Bailer
 Extraction Port
 Other: _____

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

15.3	x	3	=	45.9	Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume	

Time	Temp (°F)	pH	Conductivity (mS or µS)	Gals. Removed	Observations
1540	56.0	6.5	809	15.3	steer, dead, gas odor → purged at disposable bailer
	65.7	6.4	1087		
	Well dewatered @ 25 gallons				
1550	65.7	6.4	1087	-	steer, strong, gas odor ↳ purged at E.S. pump

Did well dewater? Yes No Gallons actually evacuated: 25

Sampling Time: 1550 Sampling Date: 03/06/06

Sample I.D.: MW-5 Laboratory: Pace Sequoia Other _____

Analyzed for: GRO BTEX MTBE DRO Oxy's 2-DCA EDB Ethanol Other: _____

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

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

ARCO / BP WELL MONITORING DATA SHEET

BTS #: 060306-571	Station # 11109
Sampler: JD	Date: 03/06/06
Well I.D.: MW-6	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: 34.49	Depth to Water: 12.89
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.

14.0	x	3	=	42.0	Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume	

Time	Temp (°F)	pH	Conductivity (mS or <u>µS</u>)	Gals. Removed	Observations
1209	66.9	6.7	825	14.0	Brown, cloudy
1212	68.4	6.6	800	28.0	clear
1216					
1214	Well dewatered @ 36 gallons DTW = 7			37.89	
1403	64.2	6.8	726	—	DTW = 7 18.16

Did well dewater? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Gallons actually evacuated: 36.0
Sampling Time: 1403 site departure	Sampling Date: 03/06/06
Sample I.D.: MW-6	Laboratory: Pace <u>Sequoia</u> Other _____
Analyzed for: <input checked="" type="checkbox"/> GRO <input checked="" type="checkbox"/> BTEX <input type="checkbox"/> MTBE <input type="checkbox"/> DRO <input checked="" type="checkbox"/> Oxy's <input checked="" type="checkbox"/> 2-DCA <input checked="" type="checkbox"/> EDB <input checked="" type="checkbox"/> Ethanol	Other: _____
D.O. (if req'd):	Pre-purge: _____ mg/L Post-purge: _____ mg/L
O.R.P. (if req'd):	Pre-purge: _____ mV Post-purge: _____ mV

ARCO / BP WELL MONITORING DATA SHEET

BTS #: 060306-271	Station # 11109
Sampler: JJ	Date: 03/06/06
Well I.D.: MW-7	Well Diameter: 2 3 4 <u>6</u> 8
Total Well Depth: 33.32	Depth to Water: 8.39
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade:	D.O. Meter (if req'd): YSI HACH

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

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

Sampling Method: Bailer Disposable Bailer Extraction Port Other: _____

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

<u>37</u>	x	<u>3</u>	=	<u>111</u>	Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume	

Time	Temp (°F)	pH	Conductivity (mS or <u>µS</u>)	Gals. Removed	Observations
1305	68.7	6.5	776	37	clear, gas odor
1320	70.6	6.9	844	74	gray, gas odor
1320	Well dewatered @ 74 gallons DTW → 31.37				
1440	69.7	7.1	814	—	gray, gas odor DTW → 26.45

Did well dewater? Yes No Gallons actually evacuated: 74

Sampling Time: 1440 site departure Sampling Date: 03/06/06

Sample I.D.: MW-7 Laboratory: Pace Sequoia Other _____

Analyzed for: GRO BTEX MTBE DRO Oxy (2-DCP) EDE Ethanol Other: _____

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

ARCO / BP WELL MONITORING DATA SHEET

BTS #: 060306-SD1	Station # 11109
Sampler: SD1	Date: 03/06/06
Well I.D.: MW-8	Well Diameter: ② 3 4 6 8
Total Well Depth: 29.45	Depth to Water: 9.26
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): YSI HACH

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

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

Sampling Method: Bailer Disposable Bailer Extraction Port Other: _____

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

3.2	x	3	=	9.6	Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume	

Time	Temp (°F)	pH	Conductivity (mS or μ S)	Gals. Removed	Observations
1043	62.4	7.1	491	3.2	clear
1047	62.6	7.0	491	6.4	"
1050	62.4	7.2	488	9.6	"

Did well dewater? Yes No Gallons actually evacuated: 9.6

Sampling Time: 1055 Sampling Date: 03/06/06

Sample I.D.: MW-8 Laboratory: Pace Sequoia Other: _____

Analyzed for: GRO BTEX MTBE DRO Oxy's 1,2-DC's EDE Amaloid Other: _____

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

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

ARCO / BP WELL MONITORING DATA SHEET

BTS #: <u>060306-SD1</u>	Station # <u>11109</u>
Sampler: <u>SD</u>	Date: <u>03/06/06</u>
Well I.D.: <u>MW-9</u>	Well Diameter: <u>(2)</u> 3 4 6 8 _____
Total Well Depth: <u>29.47</u>	Depth to Water: <u>8.26</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVT</u> Grade:	D.O. Meter (if req'd): YSI HACH

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

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

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

<u>3.4</u>	x	<u>3</u>	=	<u>10.2</u>	Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume	

Time	Temp (°F)	pH	Conductivity (mS or <u>µS</u>)	Gals. Removed	Observations
1118	66.5	6.8	432	3.4	cloudy
1122	67.9	6.9	427	6.8	cloudy
1126	69.3	6.9	424	10.2	cloudy

Did well dewater? Yes No Gallons actually evacuated: 10.2

Sampling Time: 1135 Sampling Date: 03/06/06

Sample I.D.: MW-9 Laboratory: Pace Sequoia Other _____

Analyzed for: GRO BTEX MTBE DRO Oxy 1,2-DCA EDB Ethanol Other: _____

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

BP GEM OIL COMPANY TYPE A BILL OF LADING

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


The contractor performing this work is 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:

11109
 Station #

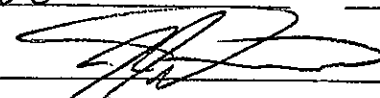
4280 Foothill Oakland
 Station Address

Total Gallons Collected From Groundwater Monitoring Wells:
 210 gallons

added equip. 3 any other adjustments 
 rinse water

TOTAL GALS. RECOVERED 213 loaded onto 58
 BTS vehicle # 59 

BTS event # 060306-JD1 time 1615 date 03/06/06

signature 

 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 RM have been reviewed and verified by that laboratory.



31 March, 2006

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

RE: BP Heritage #11109, Oakland, CA
Work Order: MPC0368

Enclosed are the results of analyses for samples received by the laboratory on 03/07/06 17:05. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Lisa Race
Senior Project Manager

CA ELAP Certificate #1210

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

URS Corporation [Arco] 1333 Broadway, Suite 800 Oakland CA, 94612	Project:BP Heritage #11109, Oakland, CA Project Number:G07TD-0025 Project Manager:Lynelle Onishi	MPC0368 Reported: 03/31/06 14:40
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ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-3	MPC0368-01	Water	03/06/06 14:30	03/07/06 17:05
MW-4	MPC0368-02	Water	03/06/06 14:20	03/07/06 17:05
MW-5	MPC0368-03	Water	03/06/06 15:50	03/07/06 17:05
MW-6	MPC0368-04	Water	03/06/06 14:03	03/07/06 17:05
MW-7	MPC0368-05	Water	03/06/06 14:40	03/07/06 17:05
MW-8	MPC0368-06	Water	03/06/06 10:55	03/07/06 17:05
MW-9	MPC0368-07	Water	03/06/06 11:35	03/07/06 17:05
TB-11109-03062006	MPC0368-08	Water	03/06/06 00:00	03/07/06 17:05

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 no custody seals.

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

 Project:BP Heritage #11109, Oakland, CA
 Project Number:G07TD-0025
 Project Manager:Lynelle Onishi

 MPC0368
 Reported:
 03/31/06 14:40

Volatile Organic Compounds by EPA Method 8260B

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-3 (MPC0368-01) Water Sampled: 03/06/06 14:30 Received: 03/07/06 17:05									
tert-Amyl methyl ether	ND	0.50	ug/l	1	6C18011	03/18/06	03/19/06	EPA 8260B	
Benzene	ND	0.50	"	"	"	"	"	"	PE
tert-Butyl alcohol	ND	20	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
Ethanol	ND	300	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	6.9	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	ND	50	"	"	"	"	"	"	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		<i>109 %</i>	<i>60-135</i>						
<i>Surrogate: Toluene-d8</i>		<i>105 %</i>	<i>70-120</i>						
<i>Surrogate: Dibromofluoromethane</i>		<i>102 %</i>	<i>65-130</i>						
<i>Surrogate: 4-Bromofluorobenzene</i>		<i>101 %</i>	<i>70-120</i>						
MW-4 (MPC0368-02) Water Sampled: 03/06/06 14:20 Received: 03/07/06 17:05									
tert-Amyl methyl ether	1.4	1.0	ug/l	2	6C20002	03/20/06	03/20/06	EPA 8260B	
Benzene	ND	1.0	"	"	"	"	"	"	
tert-Butyl alcohol	ND	40	"	"	"	"	"	"	
Di-isopropyl ether	ND	1.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	1.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	1.0	"	"	"	"	"	"	
Ethanol	ND	600	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Methyl tert-butyl ether	110	1.0	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	ND	100	"	"	"	"	"	"	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		<i>97 %</i>	<i>80-135</i>						
<i>Surrogate: Toluene-d8</i>		<i>106 %</i>	<i>70-130</i>						
<i>Surrogate: Dibromofluoromethane</i>		<i>100 %</i>	<i>85-130</i>						
<i>Surrogate: 4-Bromofluorobenzene</i>		<i>99 %</i>	<i>60-115</i>						

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

 Project:BP Heritage #11109, Oakland, CA
 Project Number:G07TD-0025
 Project Manager:Lynelle Onishi

 MPC0368
 Reported:
 03/31/06 14:40

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

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-5 (MPC0368-03) Water Sampled: 03/06/06 15:50 Received: 03/07/06 17:05									
tert-Amyl methyl ether	ND	50	ug/l	100	6C20002	03/20/06	03/20/06	EPA 8260B	
Benzene	7500	50	"	"	"	"	"	"	
tert-Butyl alcohol	ND	2000	"	"	"	"	"	"	
Di-isopropyl ether	60	50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	50	"	"	"	"	"	"	
1,2-Dichloroethane	ND	50	"	"	"	"	"	"	
Ethanol	ND	30000	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	50	"	"	"	"	"	"	
Ethylbenzene	1200	50	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	50	"	"	"	"	"	"	
Toluene	810	50	"	"	"	"	"	"	
Xylenes (total)	2300	50	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	32000	5000	"	"	"	"	"	"	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		95 %		60-135	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		102 %		70-120	"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		96 %		65-130	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		103 %		70-120	"	"	"	"	
MW-6 (MPC0368-04) Water Sampled: 03/06/06 14:03 Received: 03/07/06 17:05									
tert-Amyl methyl ether	ND	0.50	ug/l	1	6C18011	03/18/06	03/19/06	EPA 8260B	
Benzene	ND	0.50	"	"	"	"	"	"	PE
tert-Butyl alcohol	ND	20	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
Ethanol	ND	300	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	8.1	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	ND	50	"	"	"	"	"	"	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		107 %		60-135	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		105 %		70-120	"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		103 %		65-130	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		99 %		70-120	"	"	"	"	

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

 Project:BP Heritage #11109, Oakland, CA
 Project Number:G07TD-0025
 Project Manager:Lynelle Onishi

 MPC0368
 Reported:
 03/31/06 14:40

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

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-7 (MPC0368-05) Water Sampled: 03/06/06 14:40 Received: 03/07/06 17:05									
tert-Amyl methyl ether	ND	0.50	ug/l	1	6C20002	03/20/06	03/20/06	EPA 8260B	
Benzene	31	0.50	"	"	"	"	"	"	
tert-Butyl alcohol	ND	20	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
Ethanol	ND	300	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	0.74	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	8.3	0.50	"	"	"	"	"	"	
Toluene	0.78	0.50	"	"	"	"	"	"	
Xylenes (total)	0.81	0.50	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	440	50	"	"	"	"	"	"	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		103 %		60-135	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		103 %		70-120	"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		96 %		65-130	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		101 %		70-120	"	"	"	"	
MW-8 (MPC0368-06) Water Sampled: 03/06/06 10:55 Received: 03/07/06 17:05									
tert-Amyl methyl ether	ND	0.50	ug/l	1	6C18011	03/18/06	03/19/06	EPA 8260B	
Benzene	ND	0.50	"	"	"	"	"	"	PE
tert-Butyl alcohol	ND	20	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
Ethanol	ND	300	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	0.59	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	ND	50	"	"	"	"	"	"	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		101 %		60-135	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		101 %		70-120	"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		102 %		65-130	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		101 %		70-120	"	"	"	"	



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

Project:BP Heritage #11109, Oakland, CA
Project Number:G07TD-0025
Project Manager:Lynelle Onishi

MPC0368
Reported:
03/31/06 14:40

Volatile Organic Compounds by EPA Method 8260B

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-9 (MPC0368-07) Water Sampled: 03/06/06 11:35 Received: 03/07/06 17:05									
tert-Amyl methyl ether	ND	0.50	ug/l	1	6C18011	03/18/06	03/19/06	EPA 8260B	
Benzene	ND	0.50	"	"	"	"	"	"	PE
tert-Butyl alcohol	ND	20	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
Ethanol	ND	300	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	ND	50	"	"	"	"	"	"	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		<i>101 %</i>	<i>60-135</i>		<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	
<i>Surrogate: Toluene-d8</i>		<i>98 %</i>	<i>70-120</i>		<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	
<i>Surrogate: Dibromofluoromethane</i>		<i>99 %</i>	<i>65-130</i>		<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	
<i>Surrogate: 4-Bromofluorobenzene</i>		<i>100 %</i>	<i>70-120</i>		<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	

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

 Project:BP Heritage #11109, Oakland, CA
 Project Number:G07TD-0025
 Project Manager:Lynelle Onishi

 MPC0368
 Reported:
 03/31/06 14:40

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 6C18011 - EPA 5030B P/T / EPA 8260B
Blank (6C18011-BLK1)

Prepared & Analyzed: 03/18/06

tert-Amyl methyl ether	ND	0.50	ug/l							
Benzene	ND	0.50	"							PE
tert-Butyl alcohol	ND	20	"							
Di-isopropyl ether	ND	0.50	"							
1,2-Dibromoethane (EDB)	ND	0.50	"							
1,2-Dichloroethane	ND	0.50	"							
Ethanol	ND	300	"							
Ethyl tert-butyl ether	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
Methyl tert-butyl ether	ND	0.50	"							
Toluene	ND	0.50	"							
Xylenes (total)	ND	0.50	"							
Gasoline Range Organics (C4-C12)	ND	50	"							
<i>Surrogate: 1,2-Dichloroethane-d4</i>	4.73		"	5.00		95	60-135			
<i>Surrogate: Toluene-d8</i>	5.21		"	5.00		104	70-120			
<i>Surrogate: Dibromofluoromethane</i>	4.78		"	5.00		96	65-130			
<i>Surrogate: 4-Bromofluorobenzene</i>	4.99		"	5.00		100	70-120			

Laboratory Control Sample (6C18011-BS1)

Prepared & Analyzed: 03/18/06

tert-Amyl methyl ether	16.7	0.50	ug/l	16.3		102	80-115			
Benzene	6.00	0.50	"	5.04		119	65-115			HL, PE
tert-Butyl alcohol	149	20	"	169		88	75-150			
Di-isopropyl ether	17.7	0.50	"	16.2		109	75-125			
1,2-Dibromoethane (EDB)	16.5	0.50	"	16.6		99	85-120			
1,2-Dichloroethane	17.1	0.50	"	15.5		110	85-130			
Ethanol	132	300	"	165		80	70-135			
Ethyl tert-butyl ether	17.8	0.50	"	16.4		109	75-130			
Ethylbenzene	7.60	0.50	"	7.28		104	75-135			
Methyl tert-butyl ether	8.08	0.50	"	7.84		103	65-125			
Toluene	36.1	0.50	"	38.0		95	85-120			
Xylenes (total)	42.2	0.50	"	40.8		103	85-125			
Gasoline Range Organics (C4-C12)	442	50	"	440		100	60-140			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	5.15		"	5.00		103	60-135			
<i>Surrogate: Toluene-d8</i>	5.22		"	5.00		104	70-120			
<i>Surrogate: Dibromofluoromethane</i>	5.11		"	5.00		102	65-130			
<i>Surrogate: 4-Bromofluorobenzene</i>	5.03		"	5.00		101	70-120			

Sequoia Analytical - Morgan Hill

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

 Project:BP Heritage #11109, Oakland, CA
 Project Number:G07TD-0025
 Project Manager:Lynelle Onishi

 MPC0368
 Reported:
 03/31/06 14:40

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 6C18011 - EPA 5030B P/T / EPA 8260B

Matrix Spike (6C18011-MS1)	Source: MPC0315-06			Prepared: 03/18/06		Analyzed: 03/19/06				
tert-Amyl methyl ether	1640	50	ug/l	1630	ND	101	80-115			
Benzene	604	50	"	504	ND	120	65-115			HL, PE
tert-Butyl alcohol	15500	2000	"	16900	ND	92	75-120			
Di-isopropyl ether	1840	50	"	1620	ND	114	75-125			
1,2-Dibromoethane (EDB)	1660	50	"	1660	ND	100	85-120			
1,2-Dichloroethane	1760	50	"	1550	ND	114	85-130			
Ethanol	14700	30000	"	16500	ND	89	70-135			
Ethyl tert-butyl ether	1790	50	"	1640	ND	109	75-130			
Ethylbenzene	777	50	"	728	ND	107	75-135			
Methyl tert-butyl ether	5390	50	"	784	4800	75	65-125			
Toluene	3610	50	"	3800	ND	95	85-120			
Xylenes (total)	4310	50	"	4080	ND	106	85-125			
Gasoline Range Organics (C4-C12)	49900	5000	"	44000	3000	107	60-140			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>5.13</i>		<i>"</i>	<i>5.00</i>		<i>103</i>	<i>60-135</i>			
<i>Surrogate: Toluene-d8</i>	<i>5.19</i>		<i>"</i>	<i>5.00</i>		<i>104</i>	<i>70-120</i>			
<i>Surrogate: Dibromofluoromethane</i>	<i>4.92</i>		<i>"</i>	<i>5.00</i>		<i>98</i>	<i>65-130</i>			
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>4.94</i>		<i>"</i>	<i>5.00</i>		<i>99</i>	<i>70-120</i>			

Matrix Spike Dup (6C18011-MSD1)	Source: MPC0315-06			Prepared: 03/18/06		Analyzed: 03/19/06				
tert-Amyl methyl ether	1580	50	ug/l	1630	ND	97	80-115	4	15	
Benzene	582	50	"	504	ND	115	65-115	4	20	PE
tert-Butyl alcohol	15500	2000	"	16900	ND	92	75-120	0	25	
Di-isopropyl ether	1780	50	"	1620	ND	110	75-125	3	15	
1,2-Dibromoethane (EDB)	1640	50	"	1660	ND	99	85-120	1	15	
1,2-Dichloroethane	1720	50	"	1550	ND	111	85-130	2	20	
Ethanol	13800	30000	"	16500	ND	84	70-135	6	35	
Ethyl tert-butyl ether	1750	50	"	1640	ND	107	75-130	2	25	
Ethylbenzene	737	50	"	728	ND	101	75-135	5	15	
Methyl tert-butyl ether	5350	50	"	784	4800	70	65-125	0.7	20	
Toluene	3490	50	"	3800	ND	92	85-120	3	20	
Xylenes (total)	4150	50	"	4080	ND	102	85-125	4	20	
Gasoline Range Organics (C4-C12)	46900	5000	"	44000	3000	100	60-140	6	25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>5.31</i>		<i>"</i>	<i>5.00</i>		<i>106</i>	<i>60-135</i>			
<i>Surrogate: Toluene-d8</i>	<i>5.34</i>		<i>"</i>	<i>5.00</i>		<i>107</i>	<i>70-120</i>			
<i>Surrogate: Dibromofluoromethane</i>	<i>5.09</i>		<i>"</i>	<i>5.00</i>		<i>102</i>	<i>65-130</i>			
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>5.07</i>		<i>"</i>	<i>5.00</i>		<i>101</i>	<i>70-120</i>			

Sequoia Analytical - Morgan Hill

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

 Project:BP Heritage #11109, Oakland, CA
 Project Number:G07TD-0025
 Project Manager:Lynelle Onishi

 MPC0368
 Reported:
 03/31/06 14:40

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 6C20002 - EPA 5030B P/T / EPA 8260B
Blank (6C20002-BLK1)

Prepared & Analyzed: 03/20/06

tert-Amyl methyl ether	ND	0.50	ug/l							
Benzene	ND	0.50	"							
tert-Butyl alcohol	ND	20	"							
Di-isopropyl ether	ND	0.50	"							
1,2-Dibromoethane (EDB)	ND	0.50	"							
1,2-Dichloroethane	ND	0.50	"							
Ethanol	ND	300	"							
Ethyl tert-butyl ether	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
Methyl tert-butyl ether	ND	0.50	"							
Toluene	ND	0.50	"							
Xylenes (total)	ND	0.50	"							
Gasoline Range Organics (C4-C12)	ND	50	"							
<i>Surrogate: 1,2-Dichloroethane-d4</i>	4.89		"	5.00		98	60-135			
<i>Surrogate: Toluene-d8</i>	5.24		"	5.00		105	70-120			
<i>Surrogate: Dibromofluoromethane</i>	5.07		"	5.00		101	65-130			
<i>Surrogate: 4-Bromofluorobenzene</i>	4.94		"	5.00		99	70-120			

Laboratory Control Sample (6C20002-BS1)

Prepared & Analyzed: 03/20/06

tert-Amyl methyl ether	14.6	0.50	ug/l	16.3		90	80-115			
Benzene	5.05	0.50	"	5.04		100	65-115			
tert-Butyl alcohol	147	20	"	169		87	75-150			
Di-isopropyl ether	15.6	0.50	"	16.2		96	75-125			
1,2-Dibromoethane (EDB)	15.3	0.50	"	16.6		92	85-120			
1,2-Dichloroethane	14.9	0.50	"	15.5		96	85-130			
Ethanol	133	300	"	165		81	70-135			
Ethyl tert-butyl ether	15.3	0.50	"	16.4		93	75-130			
Ethylbenzene	7.50	0.50	"	7.28		103	75-135			
Methyl tert-butyl ether	7.26	0.50	"	7.84		93	65-125			
Toluene	31.3	0.50	"	38.0		82	85-120			HM
Xylenes (total)	41.4	0.50	"	40.8		101	85-125			
Gasoline Range Organics (C4-C12)	398	50	"	440		90	60-140			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	4.58		"	5.00		92	60-135			
<i>Surrogate: Toluene-d8</i>	4.99		"	5.00		100	70-120			
<i>Surrogate: Dibromofluoromethane</i>	4.69		"	5.00		94	65-130			
<i>Surrogate: 4-Bromofluorobenzene</i>	5.04		"	5.00		101	70-120			

Sequoia Analytical - Morgan Hill

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 1333 Broadway, Suite 800
 Oakland CA, 94612

 Project:BP Heritage #11109, Oakland, CA
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 MPC0368
 Reported:
 03/31/06 14:40

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 6C20002 - EPA 5030B P/T / EPA 8260B

Matrix Spike (6C20002-MS1)	Source: MPC0315-04			Prepared & Analyzed: 03/20/06						
tert-Amyl methyl ether	1630	50	ug/l	1630	13	99	80-115			
Benzene	592	50	"	504	ND	117	65-115			LM
tert-Butyl alcohol	15100	2000	"	16900	420	87	75-120			
Di-isopropyl ether	1700	50	"	1620	ND	105	75-125			
1,2-Dibromoethane (EDB)	1680	50	"	1660	ND	101	85-120			
1,2-Dichloroethane	1690	50	"	1550	ND	109	85-130			
Ethanol	13300	30000	"	16500	ND	81	70-135			
Ethyl tert-butyl ether	1740	50	"	1640	ND	106	75-130			
Ethylbenzene	775	50	"	728	ND	106	75-135			
Methyl tert-butyl ether	6070	50	"	784	5700	47	65-125			BB,LN
Toluene	3540	50	"	3800	14	93	85-120			
Xylenes (total)	4360	50	"	4080	ND	107	85-125			
Gasoline Range Organics (C4-C12)	47800	5000	"	44000	3700	100	60-140			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	4.97		"	5.00		99	60-135			
<i>Surrogate: Toluene-d8</i>	5.16		"	5.00		103	70-120			
<i>Surrogate: Dibromofluoromethane</i>	4.88		"	5.00		98	65-130			
<i>Surrogate: 4-Bromofluorobenzene</i>	4.99		"	5.00		100	70-120			

Matrix Spike Dup (6C20002-MSD1)	Source: MPC0315-04			Prepared & Analyzed: 03/20/06						
tert-Amyl methyl ether	1610	50	ug/l	1630	13	98	80-115	1	15	
Benzene	573	50	"	504	ND	114	65-115	3	20	
tert-Butyl alcohol	15000	2000	"	16900	420	86	75-120	0.7	25	
Di-isopropyl ether	1650	50	"	1620	ND	102	75-125	3	15	
1,2-Dibromoethane (EDB)	1650	50	"	1660	ND	99	85-120	2	15	
1,2-Dichloroethane	1640	50	"	1550	ND	106	85-130	3	20	
Ethanol	13500	30000	"	16500	ND	82	70-135	1	35	
Ethyl tert-butyl ether	1670	50	"	1640	ND	102	75-130	4	25	
Ethylbenzene	736	50	"	728	ND	101	75-135	5	15	
Methyl tert-butyl ether	6160	50	"	784	5700	59	65-125	1	20	BB,LN
Toluene	3460	50	"	3800	14	91	85-120	2	20	
Xylenes (total)	4290	50	"	4080	ND	105	85-125	2	20	
Gasoline Range Organics (C4-C12)	47800	5000	"	44000	3700	100	60-140	0	25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	4.81		"	5.00		96	60-135			
<i>Surrogate: Toluene-d8</i>	5.03		"	5.00		101	70-120			
<i>Surrogate: Dibromofluoromethane</i>	4.79		"	5.00		96	65-130			
<i>Surrogate: 4-Bromofluorobenzene</i>	5.12		"	5.00		102	70-120			

Sequoia Analytical - Morgan Hill

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

Project:BP Heritage #11109, Oakland, CA
Project Number:G07TD-0025
Project Manager:Lynelle Onishi

MPC0368
Reported:
03/31/06 14:40

Notes and Definitions

PE Possible high bias due to CCV falling outside acceptance criteria
LM MS and/or MSD above acceptance limits. See Blank Spike(LCS).
HM Analyte recovery below established limit
HL Analyte recovery above established limit
BB,LN Sample > 4x spike concentration.
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 > 11109 > 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>0815</u>	Temp: <u>60°</u>
Off-site Time: <u>1615</u>	Temp: <u>60°</u>
Sky Conditions: <u>Light Rain</u>	
Meteorological Events: <u>---</u>	
Wind Speed: <u>---</u>	Direction: <u>---</u>

Lab Name: <u>Sequoia</u>	BP/AR Facility No.: <u>11109</u>	Consultant/Contractor: <u>URS</u>
Address: <u>885 Jarvis Drive</u> <u>Morgan Hill, CA 95037</u>	BP/AR Facility Address: <u>4280 Foothill Blvd., Oakland, CA 94601</u>	Address: <u>1333 Broadway, Suite 800</u> <u>Oakland, CA 94612</u>
Lab PM: <u>Lisa Race / Katt Min</u>	California Global ID No.: <u>T0600100217</u>	Consultant/Contractor Project No.: <u>38487123</u>
Tele/Fax: <u>408.782.8156 / 408.782.6308</u>	Enfos Project No.: <u>G07TD-0025</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> <u>La Palma, CA 90623</u>	Phase/WBS: <u>04 - Mon/Remed by Natural Attenuation</u>	Report Type & QC Level: <u>Level 1 with EDF</u>
Tele/Fax: <u>(714) 670-5303 / (714) 670-5195</u>	Sub Phase/Task: <u>03 - Analytical</u>	E-mail BDD To: <u>Donna Gosper@urscorp.com</u>
	Cost Element: <u>05 - Subcontracted Costs</u>	Invoice to: <u>Atlantic Richfield Company</u>

Item No.	Sample Description	Time	Date	Matrix			Laboratory No.	No. of Containers	Preservative					Requested Analysis					Sample Point Lat/Long and Comments			
				Soil/Solid	Water/Liquid	Air			Unpreserved	H ₂ SO ₄	HNO ₃	HCl	Methanol	GRO / BTEX (8260)	MTBE, TAME, ETBE (8260)	DIPE, TEA (8260)	EDB, 1,2-DCA (8260)	Ethanol (8260)				
1	MW-3	1430	10/12/06	X			MPC0368	2						X	X	X	X					
2	MW-4	1420	10/12/06	X			02	3						X	X	X	X					
3	MW-5	1550	10/12/06	X			03	2						X	X	X	X					
4	MW-6	1403	10/12/06	X			04	2						X	X	X	X					
5	MW-7	1440	10/12/06	X			05	2						X	X	X	X					
6	MW-8	1055	10/12/06	X			06	2						X	X	X	X					
7	MW-9	1135	10/12/06	X			07	2						X	X	X	X					
8	RS-11109-03062006		10/12/06	X			08	2													ON HOLD	
9																						
10																						

Sampler's Name: <u>Susan J. Deann</u>	Relinquished By / Affiliation: <u>[Signature] / URS</u>	Date: <u>10/12/06</u>	Time: <u>1730</u>	Accepted By / Affiliation: <u>[Signature] / SAMPLE CUSTODIAN</u>	Date: <u>3/6/06</u>	Time: <u>1744</u>
Sampler's Company: <u>Blaine Tech Services</u>	Relinquished By / Affiliation: <u>[Signature] / URS</u>	Date: <u>3/6/06</u>	Time: <u>1621</u>	Accepted By / Affiliation: <u>[Signature] / URS</u>	Date: <u>3/6/06</u>	Time: <u>1621</u>
Shipment Date: <u>10/12/06</u>	Relinquished By / Affiliation: <u>[Signature] / URS</u>	Date: <u>3/7/06</u>	Time: <u>1705</u>	Accepted By / Affiliation: <u>[Signature] / URS</u>	Date: <u>3/7/06</u>	Time: <u>1705</u>
Shipment Method: <u>---</u>						
Shipment Tracking No: <u>---</u>						

Special Instructions: ---

Custody Seals In Place Yes No Temp Blank Yes No Cooler Temperature on Receipt 4 Trip Blank Yes No

SEQUOIA ANALYTICAL SAMPLE RECEIPT LOG

CLIENT NAME: URS
 REC. BY (PRINT): EB
 WORKORDER: MPC0368

DATE REC'D AT LAB: 3-7-04
 TIME REC'D AT LAB: 1705
 DATE LOGGED IN: 3/10/04

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

CIRCLE THE APPROPRIATE RESPONSE	LAB SAMPLE #	DASH #	CLIENT ID	CONTAINER DESCRIPTION	PRESERVATIVE	pH	SAMPLE MATRIX	DATE SAMPLED	REMARKS: CONDITION (ETC.)
1. Custody Seal(s) Present / <input checked="" type="radio"/> Absent Intact / Broken*									<div style="font-size: 2em; font-weight: bold; transform: rotate(-45deg); display: inline-block;"> ALL COC 3/7/04 </div>
2. Chain-of-Custody <input checked="" type="radio"/> Present / Absent*									
3. Traffic Reports or Packing List: Present / <input checked="" type="radio"/> Absent									
4. Airbill: Airbill / Sticker Present / <input checked="" type="radio"/> Absent									
5. Airbill #:									
6. Sample Labels: <input checked="" type="radio"/> Present / Absent									
7. Sample IDs: <input checked="" type="radio"/> Listed / Not Listed on Chain-of-Custody									
8. Sample Condition: <input checked="" type="radio"/> Intact / Broken* / Leaking*									
9. Does information on chain-of-custody, traffic reports and sample labels agree? <input checked="" type="radio"/> Yes / No*									
10. Sample received within hold time? <input checked="" type="radio"/> Yes / No*									
11. Adequate sample volume received? <input checked="" type="radio"/> Yes / No*									
12. Proper preservatives used? <input checked="" type="radio"/> Yes / No*									
13. Trip Blank / Temp-Blank Received? (circle which, if yes) Yes / <input checked="" type="radio"/> No*									
14. Read Temp: <u>4°C</u> Corrected Temp: <u>4°C</u> Is corrected temp 4 +/- 2°C? <input checked="" type="radio"/> Yes / No**									

(Acceptance range for samples requiring thermal pres.)

**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
CONFIRMATIONS

Electronic Submittal Information

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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>	4/7/2006 9:54:31 AM
<u>GLOBAL ID:</u>	T0600100217
<u>FILE UPLOADED:</u>	BP#11109-EDF-MPC0368.zip

No errors were found in your EDF upload file.

If you want to submit this file to the SWRCB, choose the "Upload EDD" option in the above menu and follow the instructions.

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.

BP 4280 FOOTHILL BLVD OAKLAND, CA 94601	<u>Regional Board - Case #: 01-0231</u> SAN FRANCISCO BAY RWQCB (REGION 2) <u>Local Agency (lead agency) - Case #: 102</u> ALAMEDA COUNTY LOP - (RWS)
--	--

SAMPLE DETECTIONS REPORT

# FIELD POINTS SAMPLED	7
# FIELD POINTS WITH DETECTIONS	6
# FIELD POINTS WITH WATER SAMPLE DETECTIONS ABOVE MCL	3
SAMPLE MATRIX TYPES	WATER

METHOD QA/QC REPORT

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

QA/QC FOR 8021/8260 SERIES SAMPLES

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

WATER SAMPLES FOR 8021/8260 SERIES

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

SOIL SAMPLES FOR 8021/8260 SERIES

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

FIELD QC SAMPLES

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

Logged in as URSCORP-OAKLAND (CONTRACTOR)

CONTACT SITE ADMINISTRATOR.

Electronic Submittal Information

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Confirmation Number: 8167906403
Date/Time of Submittal: 4/7/2006 9:55:43 AM
Facility Global ID: T0600100217
Facility Name: BP
Submittal Title: 1Q 2006 QMR BP/ARCO 11109 EDF
Submittal Type: GW Monitoring Report

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BP 4280 FOOTHILL BLVD OAKLAND, CA 94601	Regional Board - Case #: 01-0231 SAN FRANCISCO BAY RWQCB (REGION 2) Local Agency (lead agency) - Case #: 102 ALAMEDA COUNTY LOP - (RWS)
--	--

CONF #	TITLE	QUARTER
8167906403	1Q 2006 QMR BP/ARCO 11109 EDF	Q1 2006
SUBMITTED BY	SUBMIT DATE	STATUS
Srijesh Thapa	4/7/2006	PENDING REVIEW

SAMPLE DETECTIONS REPORT

# FIELD POINTS SAMPLED	7
# FIELD POINTS WITH DETECTIONS	6
# FIELD POINTS WITH WATER SAMPLE DETECTIONS ABOVE MCL	3
SAMPLE MATRIX TYPES	WATER

METHOD QA/QC REPORT

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

QA/QC FOR 8021/8260 SERIES SAMPLES

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

WATER SAMPLES FOR 8021/8260 SERIES

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

SOIL SAMPLES FOR 8021/8260 SERIES

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

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

FIELD QC SAMPLES

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

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<u>USER NAME:</u>	URSCORP-OAKLAND
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Submittal Title: 1Q 2006 QMR BP/ARCO 11109
GEOWELL

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			geo_well			
T0600100217 N	MW-2	INACT	3/6/2006		12.81	UNK
T0600100217 N	MW-3	ACT	3/6/2006	8.85	31.42	
T0600100217 N	MW-4	ACT	3/6/2006	12.42	26.74	UNK
T0600100217 Y	MW-5	ACT	3/6/2006	8.6	32.07	
T0600100217 N	MW-6	ACT	3/6/2006	12.89	34.49	UNK
T0600100217 N	MW-7	ACT	3/6/2006	8.39	33.32	
T0600100217 N	MW-8	ACT	3/6/2006	9.26	29.45	
T0600100217 N	MW-9	ACT	3/6/2006	8.26	29.47	

ATTACHMENT D
JOINT MONITORING DATA

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-0076
4265 Foothill Boulevard
Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH		B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	ETHANOL (ppb)	
					REMOVED (gallons)	TPH-G (ppb)							
C-1													
04/28/89	35.42	15.37	20.05	--	--		940	30	1.3	11	13	--	--
08/08/89	35.42	11.35	24.07	--	--		820	45	2.0	13	13	--	--
12/21/89	35.42	12.61	22.81	--	--		--	--	--	--	--	--	--
08/27/90	35.42	13.30	22.12	--	--		440	15	1.0	6.0	13	--	--
11/04/90	35.42	9.86	25.56	--	--		--	--	--	--	--	--	--
06/18/91	35.42	13.78	21.64	--	--		74	5.6	0.6	1.9	1.3	--	--
09/19/91	35.42	10.84	24.58	--	--		150	7.1	<0.5	2.3	3.0	--	--
12/20/91	35.42	9.25	26.17	--	--		250	10	<0.5	3.7	1.6	--	--
03/18/92	35.42	17.17	18.25	--	--		190	16	<0.5	8.5	3	--	--
07/14/92	35.42	7.81	27.61	--	--		20,000	480	2,200	510	2,900	--	--
10/08/92	35.42	10.98	24.44	--	--		360	34	4.6	19	12	--	--
01/08/93	35.42	15.74	19.68	--	--		120	9.1	0.5	5.1	1.8	--	--
04/14/93	35.42	19.04	16.38	--	--		190	74	0.6	1.0	2.0	--	--
07/16/93	35.42	--	--	--	--		--	--	--	--	--	--	--
07/27/93	35.42	26.03	9.39	--	--		300	12	<0.5	5.0	2.0	--	--
09/21/93	38.41	16.99	21.42	--	--		360	12	1.2	5.8	3.7	--	--
01/28/94	38.41	18.84	19.57	--	--		370	24	1.0	13	4.0	--	--
03/17/94	38.41	21.56	16.85	--	--		460	42	<0.5	6.7	3.7	--	--
06/16/94	38.41	20.58	17.83	--	--		320	20	0.7	8.7	3.0	--	--
09/22/94	38.41	18.15	20.26	--	--		380	24	0.6	8.8	1.9	--	--
12/15/94	38.41	22.59	15.82	--	--		280	23	7.6	7.8	13	--	--
03/30/95	38.41	26.39	12.02	--	--		2,200	890	8.9	15	<5.0	--	--
06/20/95	38.41	24.01	14.40	--	--		690	140	<2.0	9.4	2.8	--	--
09/20/95	38.41	24.59	13.82	--	--		730	27	78	26	130	--	--
12/06/95	38.41	17.81	20.60	--	--		220	16	<0.5	7.2	1.7	11	--
03/21/96	38.41	26.76	11.65	--	--		640	170	<2.0	6.7	<2.0	35	--
06/21/96	38.41	24.16	14.25	--	--		640	140	<1.2	8.7	2.0	23	--
09/06/96	38.41	21.66	16.75	--	--		460	24	0.56	10	2.4	43	--
12/19/96	38.41	24.43	13.98	--	--		790	120	22	13	19	<25	--
03/17/97	38.41	25.63	12.78	--	--		2,200	660	<10	15	<10	110	--
06/11/97	38.41	23.25	15.16	--	--		1,500	130	<2.0	16	3.4	130	--
09/17/97	38.41	21.47	16.94	--	--		910	160	23	13	49	180	--
12/11/97	38.41	25.23	13.18	--	--		2,000	270	7.0	53	7.4	460	--
03/12/98	38.41	28.92	9.49	--	--		3,100	1,300	<20	42	<20	760	--
06/23/98	38.41	28.19	10.22	--	--		1,300	650	6.9	22	6.5	290	--

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-0076
4265 Foothill Boulevard
Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH		TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	ETHANOL (ppb)
					REMOVED (gallons)								
C-1 (cont)													
09/01/98	38.41	21.43	16.98	--	--		270	6.0	<2.5	<2.5	<2.5	950	--
12/30/98	38.41	22.29	16.12	--	--		2,020	578	<5.0	<5.0	<5.0	1,720	--
03/31/99	38.41	24.53	13.88	--	--		2,140	776	5.89	<5.0	5.15	1,170	--
06/14/99	38.41	23.09	15.32	--	--		1,450	524	<5.0	<5.0	<5.0	1,150	--
06/14/99 ¹	38.41	23.09	15.32	--	--		--	--	--	--	--	1,360 ²	--
09/30/99	38.41	22.30	16.11	--	--		79	1.12	<0.5	1.07	<0.5	677	--
12/22/99	38.41	23.37	15.04	--	--		501	157	4.45	<2.5	4.81	744	--
03/09/00	38.41	31.28	7.13	--	--		3,300	2,500	28	37	<25	1,700	--
06/23/00 ³	38.41	25.86	12.55	0.00	0.00		2,200 ⁴	1,000	6.9	5.7	9.3	1,900	--
09/05/00 ³	38.41	21.28	17.13	0.00	0.00		<200	8.3	<2.0	<2.0	<2.0	1,000	--
12/04/00	38.41	21.48	16.93	0.00	0.00		1,400 ⁴	600	<5.0	<5.0	<5.0	1,500	--
03/08/01 ³	38.41	30.45	7.96	0.00	0.00		2,570	1,040	7.93	12.0	<5.00	1,470	--
06/07/01 ³	38.41	25.45	12.96	0.00	0.00		750 ⁴	220	5.6	4.8	2.6	2,500 ⁵	--
09/13/01 ³	38.41	19.91	18.50	0.00	0.00		670 ⁶	<5.0	<5.0	<5.0	<5.0	660	--
12/13/01 ³	38.41	23.02	15.39	0.00	0.00		1,100	340	2.1	0.95	7.9	630	--
03/08/02 ³	38.41	28.35	10.06	0.00	0.00		3,600	1,400	9.5	17	6.5	1,900	--
06/19/02 ³	38.41	24.92	13.49	0.00	0.00		1,300	220	3.4	2.7	<3.0	1,400	--
09/11/02 ³	38.41	21.18	17.23	0.00	0.00		400	22	<0.50	<0.50	<1.5	780	--
12/11/02 ³	38.41	19.81	18.60	0.00	0.00		180	4.2	<0.50	1.1	<1.5	350	--
03/11/03 ³	38.41	25.81	12.60	0.00	0.00		3,500	1,100	9.1	12	8.0	1,600	--
06/10/03 ^{3,7}	38.41	25.73	12.68	0.00	0.00		1,600	350	2	3	3	1,300	--
09/09/03 ^{3,7}	38.41	21.66	16.75	0.00	0.00		290	4	<1	1	1	710	<100
12/09/03 ^{7,9}	38.41	20.73	17.68	0.00	0.00		<50	<0.5	<0.5	<0.5	<0.5	200	<50
03/09/04 ⁷	38.41	30.61	7.80	0.00	0.00		7,100	2,000	15	23	10	1,100	<50
06/08/04 ⁷	38.41	27.29	11.12	0.00	0.00		2,300	840	6	5	4	1,100	<50
09/08/04 ⁷	38.41	24.11	14.30	0.00	0.00		150	110	2	0.5	1	730	<50
12/06/04 ⁷	38.41	25.15	13.26	0.00	0.00		2,100	480	4	2	2	530	<50
03/07/05 ⁷	38.41	31.93	6.48	0.00	0.00		4,100	1,200	9	10	5	1,100	<100
06/06/05 ⁷	38.41	29.56	8.85	0.00	0.00		3,400	990	8	9	5	1,100	<100
09/06/05 ⁷	38.41	26.99	11.42	0.00	0.00		1,100	83	2	0.9	1	810	<50
12/05/05 ⁷	38.41	27.43	10.98	0.00	0.00		<50	<0.5	<0.5	<0.5	<0.5	78	<50
03/06/06 ⁷	38.41	30.64	7.77	0.00	0.00		3,700	880	10	8	7	1,300	<50

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-0076
4265 Foothill Boulevard
Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH							
					REMOVED (gallons)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	ETHANOL (ppb)
C-2												
04/28/89	35.18	8.74	26.44	--	--	120,000	30,000	22,000	3,000	17,000	--	--
08/08/89	35.18	5.29	29.90	0.01	--	--	--	--	--	--	--	--
12/21/89	35.18	5.86	29.32	--	--	--	--	--	--	--	--	--
08/27/90	35.18	5.77	29.55	0.17	--	--	--	--	--	--	--	--
11/04/90	35.18	4.71	30.47	--	--	--	--	--	--	--	--	--
06/18/91	35.18	6.90	28.33	0.06	--	--	--	--	--	--	--	--
09/19/91	35.18	5.84	29.39	0.06	--	--	--	--	--	--	--	--
12/20/91	35.18	5.95	29.23	--	--	170,000	20,000	10,000	2,800	19,000	--	--
03/18/92	35.18	21.58	13.60	0.09	--	--	--	--	--	--	--	--
07/14/92	35.18	--	--	--	--	--	--	--	--	--	--	--
10/08/92	35.18	--	--	--	--	--	--	--	--	--	--	--
01/08/93	35.18	10.98	24.20	Sheen	--	79,000	14,000	7,200	3,500	16,000	--	--
04/14/93	35.18	--	--	--	--	--	--	--	--	--	--	--
07/16/93	35.18	5.03	30.15	--	--	2200	440	73	24	350	--	--
09/21/93	37.47	11.18	26.29	--	--	11,000	2,300	300	270	910	--	--
01/28/94	37.47	13.51	23.96	--	--	49,000	11,000	3,900	1,600	12,000	--	--
03/17/94	37.47	11.48	25.99	--	--	16,000	3,300	1,000	220	3,500	--	--
06/16/94	37.47	13.55	23.92	--	--	20,000	4,800	1,500	520	4,300	--	--
09/22/94	37.47	11.85	25.62	--	--	35,000	5,600	850	1,700	7,300	--	--
12/15/94	37.47	16.31	21.16	--	--	96,000	9,000	3,500	3,300	13,000	--	--
03/30/95	37.47	20.29	17.18	--	--	100,000	9,400	3,700	3,900	14,000	--	--
06/20/95	37.47	18.52	18.95	--	--	93,000	6,400	1,900	2,900	11,000	--	--
09/20/95	37.47	19.27	18.20	--	--	58,000	6,600	330	1,600	5,500	--	--
12/06/95	37.47	12.71	24.76	--	--	40,000	5,000	86	1,800	3,700	<500	--
03/21/96	37.47	21.30	16.17	0.00	0.13	--	--	--	--	--	--	--
06/21/96	37.47	19.34	18.15	0.02	0.03	--	--	--	--	--	--	--
09/06/96	37.47	16.36	21.14	0.04	0.08	--	--	--	--	--	--	--
12/19/96	37.47	19.94	17.55	0.03	0.05	--	--	--	--	--	--	--
03/17/97	37.47	18.88	18.59	--	--	58,000	4,800	1,200	1,800	6,300	3,400	--
06/11/97	37.47	16.17	21.30	--	--	40,000	5,500	720	1,400	4,100	3,100	--
09/17/97	37.47	14.33	23.14	--	--	30,000	4,800	220	1,200	1,800	3,200	--
12/11/97	37.47	20.26	17.21	--	--	76,000	6,100	1,300	2,200	8,000	3,800	--
03/12/98	37.47	23.30	14.17	--	--	45,000	6,000	1,400	1,800	5,900	2,700	--
06/23/98 ³	37.47	22.65	14.82	--	--	1,100,000	6,800	5,100	13,000	38,000	<1,000	--
09/01/98	37.47	15.69	21.78	--	--	9,700	300	8.2	6.2	250	3,700	--

Table 1
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Chevron Service Station #9-0076
4265 Foothill Boulevard
Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH			T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	ETHANOL (ppb)
					REMOVED (gallons)	TPH-G (ppb)	B (ppb)					
C-2 (cont)												
12/30/98	37.47	15.61	21.86	--	--	110,000	4,790	1,300	841	5,570	2,420	--
03/31/99	37.47	20.57	16.90	--	--	48,000	4,800	1,110	1,520	5,450	2,160	--
06/14/99	37.47	17.32	20.15	Sheen	--	56,400	5,380	671	1,300	3,960	2,480	--
06/14/99 ¹	37.47	17.32	20.15	--	--	--	--	--	--	--	2,630 ²	--
09/30/99	37.47	14.50	22.97	--	--	22,100	623	<100	529	1,250	2,430	--
12/22/99	37.47	16.47	21.00	--	--	10,200	1,750	102	222	963	1,980	--
03/09/00	37.47	25.27	12.20	--	--	26,000	4,800	930	1,200	4,400	1,800	--
06/23/00 ³	37.47	18.53	18.94	0.00	0.00	29,000 ⁴	3,400	360	440	2,500	2,800	--
09/05/00 ³	37.47	17.01	20.46	0.00	0.00	35,000 ⁴	3,800	54	980	750	5,200	--
12/04/00	37.47	16.54	20.93	0.00	0.00	16,000 ⁴	2,500	120	360	1,100	2,100	--
03/08/01 ³	37.47	20.53	16.94	0.00	0.00	42,300	3,930	828	2,010	5,180	1,660	--
06/07/01 ³	37.47	18.13	19.34	0.00	0.00	15,000 ⁴	3,400	150	700	1,300	1,900	--
09/13/01 ³	37.47	15.28	22.19	0.00	0.00	9,600	1,200	<50	120	160	2,200	--
12/13/01 ³	37.47	19.87	17.60	0.00	0.00	33,000	3,200	430	1,300	3,700	1,400	--
03/08/02 ³	37.47	23.18	14.29	0.00	0.00	26,000	2,900	390	1,200	2,800	1,100	--
06/19/02 ³	37.47	18.36	19.11	0.00	0.00	19,000	3,000	100	720	1,100	1,400	--
09/11/02 ³	37.47	16.79	20.68	0.00	0.00	10,000	1,400	23	120	78	1,800	--
12/11/02 ³	37.47	15.36	22.11	0.00	0.00	8,700	1,300	24	100	250	1,900	--
03/11/03 ³	37.47	22.86	14.61	0.00	0.00	23,000	2,000	280	1,100	2,100	990	--
06/10/03 ^{3,7}	37.47	20.36	17.11	0.00	0.00	14,000	1,300	91	450	720	480	--
09/09/03 ^{3,7}	37.47	16.33	21.14	0.00	0.00	6,800	1,100	9	83	47	1,300	<200
12/09/03 ⁷	37.47	18.27	19.20	0.00	0.00	22,000	1,100	120	570	1,000	460	<250
03/09/04 ⁷	37.47	25.65	11.82	0.00	0.00	24,000	1,800	420	820	2,100	480	<250
06/08/04 ⁷	37.47	21.05	16.42	0.00	0.00	1,200	180	5	1	10	170	<50
09/08/04 ⁷	37.47	24.32**	13.16	0.01	0.00	16,000	340	13	290	200	170	<250
12/06/04 ⁷	37.47	23.36**	14.12	0.01	0.00	13,000	730	130	340	570	280	<100
03/07/05 ⁷	37.47	26.91**	10.57	0.01	0.00	18,000	2,200	470	770	2,000	420	<250
06/06/05 ⁷	37.47	24.78	12.69	0.00	0.00	9,800	940	79	300	490	200	<100
09/06/05 ⁷	37.47	22.69	14.78	0.00	0.00	9,300	380	8	89	76	170	<100
12/05/05 ⁷	37.47	23.25	14.22	0.00	0.00	8,300	190	8	68	67	56	<50
03/06/06⁷	37.47	27.73	9.74	0.00	0.00	1,900	41	5	13	43	6	<50
C-3												
04/28/89	35.28	7.28	28.00	--	--	<500	1.7	<0.5	<0.5	<0.5	--	--

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-0076
4265 Foothill Boulevard
Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH		TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	ETHANOL (ppb)
					REMOVED (gallons)								
C-3 (cont)													
08/08/89	35.28	5.28	30.00	--	--		<500	1.0	<0.5	<0.5	<0.5	--	--
12/21/89	35.28	4.75	30.53	--	--		--	--	--	--	--	--	--
08/27/90	35.28	5.60	29.68	--	--		<50	<0.3	<0.3	<0.3	<0.6	--	--
11/04/90	35.30	4.94	30.36	--	--		--	--	--	--	--	--	--
06/18/91	35.30	6.84	28.46	--	--		52	1.1	<0.5	<0.5	1.2	--	--
09/19/91	35.30	5.97	29.33	--	--		73	1.2	<0.5	<0.5	<0.5	--	--
12/20/91	35.30	5.53	29.77	--	--		<50	0.7	<0.5	<0.5	<0.5	--	--
03/18/92	35.30	9.55	25.75	--	--		<50	<0.5	<0.5	<0.5	<0.5	--	--
07/14/92	35.30	7.43	27.87	--	--		<50	<0.5	<0.5	<0.5	<0.5	--	--
10/08/92	35.30	6.75	28.55	--	--		<50	<0.5	<0.5	<0.5	0.5	--	--
01/08/93	35.30	9.45	25.85	--	--		<50	<0.5	<0.5	<0.5	<0.5	--	--
04/14/93	35.30	11.34	23.96	--	--		<50	<0.5	<0.5	<0.5	<0.5	--	--
07/16/93	35.30	9.66	25.64	--	--		<50	<0.5	<0.5	<0.5	<0.5	--	--
09/21/93	38.37	12.15	26.22	--	--		<50	0.7	<0.5	<0.5	<0.8	--	--
01/28/94	38.37	12.71	25.66	--	--		<50	2.0	<0.5	<0.5	1.0	--	--
03/17/94	38.37	13.42	24.95	--	--		<50	2.8	<0.5	0.6	1.5	--	--
06/16/94	38.37	14.06	24.31	--	--		<50	1.4	<0.5	<0.5	<0.5	--	--
09/22/94	38.37	13.33	25.04	--	--		<50	0.6	<0.5	<0.5	<0.5	--	--
12/15/94	38.37	16.15	22.22	--	--		<50	2.6	1.7	0.82	4.5	--	--
03/30/95	38.37	19.95	18.42	--	--		<50	<0.5	<0.5	<0.5	<0.5	--	--
06/20/95	38.37	18.58	19.79	--	--		110	2.2	<0.5	<0.5	1.2	--	--
09/20/95	38.37	19.42	18.95	--	--		560	21	80	23	120	--	--
12/06/95	38.37	14.21	24.16	--	--		<50	0.73	<0.5	<0.5	0.67	<2.5	--
03/21/96	38.37	20.52	17.85	--	--		<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
06/21/96	38.37	18.59	19.78	--	--		57	<0.5	<0.5	<0.5	<0.5	<2.5	--
09/06/96	38.37	16.74	21.63	--	--		<50	0.9	<0.5	<0.5	<0.5	<2.5	--
12/19/96	38.37	16.07	22.30	--	--		310	36	33	6.5	28	<2.5	--
03/17/97	38.37	19.42	18.95	--	--		54	1.1	<0.5	<0.5	0.76	<2.5	--
06/11/97	38.37	17.22	21.15	--	--		120	1.1	<0.5	<0.5	<0.5	<2.5	--
09/17/97	38.37	15.96	22.41	--	--		240	19	19	6.6	40	13	--
12/11/97	38.37	16.11	22.26	--	--		<50	1.8	<0.5	<0.5	0.5	<2.5	--
03/12/98	38.37	20.02	18.35	--	--		72	6.3	<0.5	0.64	3.1	2.6	--
06/23/98	38.37	19.33	19.04	--	--		<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
09/01/98	38.37	18.40	19.97	--	--		200	6.8	0.31	0.52	2.0	<2.5	--
12/30/98	38.37	17.06	21.31	--	--		<50	<0.5	<0.5	<0.5	<0.5	<2.0	--

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-0076
4265 Foothill Boulevard
Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH		TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	ETHANOL (ppb)
					REMOVED (gallons)								
C-3 (cont)													
03/31/99	38.37	20.60	17.77	--	--		<50	<0.5	<0.5	<0.5	<0.5	12.6	--
06/14/99	38.37	20.12	18.25	--	--		<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
09/30/99	38.37	17.18	21.19	--	--		79.2	3.04	0.794	<0.5	1.04	6.17	--
12/22/99	38.37	16.05	22.32	--	--		<50	1.53	1.08	<0.5	0.66	12	--
03/09/00	38.37	21.27	17.10	--	--		99	6.9	0.8	0.89	3.8	12	--
06/23/00	38.37	19.22	19.15	0.00	0.00		<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
09/05/00	38.37	17.53	20.84	0.00	0.00		52 ⁴	4.3	<0.50	<0.50	0.93	29	--
12/04/00	38.37	17.17	21.20	0.00	0.00		70 ⁴	4.0	<0.50	<0.50	0.71	25	--
03/08/01	38.37	20.70	17.67	0.00	0.00		<50.0	0.873	<0.500	<0.500	<0.500	3.24	--
06/07/01	38.37	19.47	18.90	0.00	0.00		140 ⁴	16	0.67	1.4	3.8	30	--
09/13/01	38.37	17.36	21.01	0.00	0.00		<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
12/13/01	38.37	18.57	19.80	0.00	0.00		<50	1.2	<0.50	<0.50	<1.5	15	--
03/08/02	38.37	20.59	17.78	0.00	0.00		82	5.4	<0.50	<0.50	<1.5	68	--
06/19/02	38.37	19.97	18.40	0.00	0.00		74	2.1	<0.50	<0.50	<1.5	77	--
09/11/02	38.37	18.20	20.17	0.00	0.00		110	4.7	<0.50	<0.50	<1.5	76	--
12/11/02	38.37	16.62	21.75	0.00	0.00		79	1.5	<0.50	<0.50	<1.5	96	--
03/11/03	38.37	19.30	19.07	0.00	0.00		<50	2.1	<0.50	<0.50	<1.5	18	--
06/10/03 ⁷	38.37	19.29	19.08	0.00	0.00		86	2	<0.5	<0.5	<0.5	93	--
09/09/03 ⁷	38.37	17.67	20.70	0.00	0.00		<50	2	<0.5	<0.5	<0.5	160	<50
12/09/03 ⁷	38.37	17.32	21.05	0.00	0.00		<50	<0.5	<0.5	<0.5	<0.5	0.9	<50
03/09/04 ⁷	38.37	22.12	16.25	0.00	0.00		<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50
06/08/04 ⁷	38.37	19.87	18.50	0.00	0.00		<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50
09/08/04 ⁷	38.37	18.36	20.01	0.00	0.00		<50	<0.5	<0.5	<0.5	<0.5	22	<50
12/06/04 ⁷	38.37	19.07	19.30	0.00	0.00		<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50
03/07/05 ⁷	38.37	20.35	18.02	0.00	0.00		<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50
06/06/05 ⁷	38.37	19.29	19.08	0.00	0.00		<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50
09/06/05 ⁷	38.37	20.22	18.15	0.00	0.00		<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50
12/05/05 ⁷	38.37	20.52	17.85	0.00	0.00		<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50
03/06/06⁷	38.37	20.44	17.93	0.00	0.00		<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50
C-4													
01/12/89	33.45	3.96	29.49	--	--		--	--	--	--	--	--	--
04/12/89	33.45	6.01	27.44	--	--		--	--	--	--	--	--	--
04/28/89	33.45	3.96	29.49	--	--		20,000	6,300	550	230	1,500	--	--

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-0076
4265 Foothill Boulevard
Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH							MTBE (ppb)	ETHANOL (ppb)
					REMOVED (gallons)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)			
C-4 (cont)													
08/08/89	33.45	3.90	29.55	--	--	8,000	7,500	340	88	1,000	--	--	
12/21/89	33.45	3.43	30.02	--	--	--	--	--	--	--	--	--	
08/27/90	33.48	4.46	29.02	--	--	26,000	10,000	280	410	1,400	--	--	
11/04/90	33.48	3.67	29.81	--	--	--	--	--	--	--	--	--	
06/18/91	33.48	6.03	27.45	--	--	34,000	14,000	410	450	1,300	--	--	
09/19/91	33.48	4.83	28.65	--	--	16,000	7,400	90	110	460	--	--	
12/20/91	33.48	4.64	28.84	--	--	24,000	12,000	120	260	740	--	--	
03/18/92	33.48	11.05	24.43	--	--	48,000	6,000	1,300	1,300	2,400	--	--	
07/14/92	33.48	6.59	26.89	--	--	40,000	14,000	920	550	2,400	--	--	
10/08/92	33.48	5.69	27.79	--	--	29,000	13,000	190	110	1,400	--	--	
01/08/93	33.48	9.98	23.50	--	--	25,000	7,000	630	860	1,800	--	--	
04/14/93	33.48	12.35	21.13	--	--	27,000	6,300	1,000	900	1,400	--	--	
07/16/93	33.48	9.52	23.96	--	--	28,000	7,800	1,100	830	2,100	--	--	
09/21/93	36.49	10.98	25.51	--	--	30,000	9,600	130	390	1,300	--	--	
01/28/94	36.49	13.18	23.31	--	--	18,000	7,800	440	260	1,200	--	--	
03/17/94	36.49	15.14	21.35	--	--	32,000	7,800	820	820	1,800	--	--	
06/16/94	36.49	13.99	22.50	--	--	25,000	7,600	710	600	1,800	--	--	
09/22/94	36.49	12.56	23.93	--	--	25,000	7,800	140	600	1,100	--	--	
12/15/94	36.49	17.47	19.02	--	--	38,000	7,600	460	1,200	2,000	--	--	
03/30/95	36.49	21.63	14.86	--	--	41,000	8,700	1,600	1,800	3,000	--	--	
06/20/95	36.49	19.59	16.90	--	--	29,000	6,000	890	960	1,800	--	--	
09/20/95	36.49	20.29	16.20	--	--	12,000	6,900	510	290	1,300	--	--	
12/06/95	36.49	13.37	23.12	--	--	13,000	3,900	42	30	250	<250	--	
03/21/96	36.49	22.39	14.10	--	--	39,000	4,800	640	1,000	1,800	<1,000	--	
06/21/96	36.49	19.54	16.95	--	--	26,000	4,400	640	960	1,800	2,000	--	
09/06/96	36.49	16.36	20.13	--	--	23,000	500	200	230	1,000	3,100	--	
12/19/96	36.49	19.57	16.92	--	--	23,000	4,900	320	1,100	2,000	<250	--	
03/17/97	36.49	19.09	17.40	--	--	30,000	5,800	700	1,400	2,200	1,700	--	
06/11/97	36.49	18.15	18.34	--	--	29,000	4,400	520	790	1,800	2,000	--	
09/17/97	36.49	15.03	21.46	--	--	17,000	4,300	140	940	1,100	4,600	--	
12/11/97	36.49	19.84	16.65	--	--	12,000	2,500	130	300	1,000	1,400	--	
03/12/98	36.49	19.90	16.59	--	--	46,000	11,000	1,500	2,300	5,000	3,400	--	
06/23/98 ³	36.49	19.47	17.02	--	--	27,000	1,600	160	180	690	100	--	
09/01/98	36.49	15.04	21.45	--	--	520	14	2.3	<0.5	4.8	61	--	
12/30/98	36.49	15.07	21.42	--	--	122	14.1	1.86	<1.0	3.61	349	--	

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-0076
4265 Foothill Boulevard
Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	ETHANOL (ppb)
C-4 (cont)												
03/31/99	36.49	21.29	15.20	--	--	20,300	4,450	443	1,000	2,130	1,320	--
06/14/99	36.49	14.69	21.80	--	--	1,820	183	7.14	36.7	56.5	291	--
06/14/99 ¹	36.49	14.69	21.80	--	--	--	--	--	--	--	280 ²	--
09/30/99	36.49	16.68	19.81	--	--	1,030	11.6	2.14	29.2	68.7	91.5	--
12/22/99	36.49	16.22	20.27	--	--	217	4.45	0.765	2.82	8.21	70.2	--
03/09/00	36.49	23.13	13.36	--	--	8,300	2,600	270	510	1,400	650	--
06/23/00 ³	36.49	17.09	19.40	0.00	0.00	55 ⁴	1.2	<0.50	<0.50	<0.50	250	--
09/05/00 ³	36.49	15.06	21.43	0.00	0.00	110 ⁴	5.4	<0.50	<0.50	1.1	52	--
12/04/00	36.49	14.71	21.78	0.00	0.00	<50	<0.50	0.56	<0.50	1.1	22	--
03/08/01 ³	36.49	19.87	16.62	0.00	0.00	9,080	2,260	229	395	1,060	718	--
06/07/01 ³	36.49	16.89	19.60	0.00	0.00	800 ⁴	75	4.3	22	33	340	--
09/13/01 ³	36.49	14.78	21.71	0.00	0.00	<50	0.68	<0.50	<0.50	<0.50	18	--
12/13/01 ³	36.49	18.54	17.95	0.00	0.00	5,800	1,400	43	21	470	540	--
03/08/02 ³	36.49	19.71	16.78	0.00	0.00	7,000	1,300	67	280	390	610	--
06/19/02 ³	36.49	17.69	18.80	0.00	0.00	3,100	130	6.5	29	55	250	--
09/11/02 ³	36.49	16.19	20.30	0.00	0.00	820	6.2	1.0	2.2	2.5	26	--
12/11/02 ³	36.49	14.52	21.97	0.00	0.00	<50	0.74	<0.50	<0.50	<1.5	9.3	--
03/11/03 ³	36.49	18.10	18.39	0.00	0.00	5,500	490	12	100	210	330	--
06/10/03 ^{3,7}	36.49	17.74	18.75	0.00	0.00	3,300	370	15	120	200	200	--
09/09/03 ^{3,7}	36.49	15.70	20.79	0.00	0.00	690	8	0.8	5	5	30	<50
12/09/03 ^{7,9}	36.49	16.19	20.30	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	57	<50
03/09/04 ⁷	36.49	23.03	13.46	0.00	0.00	15,000	1,600	73	520	460	230	<250
06/08/04 ⁷	36.49	19.47	17.02	0.00	0.00	550	120	2	0.7	5	93	<50
09/08/04 ⁷	36.49	18.91	17.58	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	37	<50
12/06/04 ⁷	36.49	19.71	16.78	0.00	0.00	7,000	1,600	39	230	260	180	<50
03/07/05 ⁷	36.49	24.33	12.16	0.00	0.00	9,500	2,100	67	330	160	170	<250
06/06/05 ⁷	36.49	22.86	13.63	0.00	0.00	7,700	2,000	39	280	130	130	<250
09/06/05 ⁷	36.49	20.79	15.70	0.00	0.00	3,600	830	10	79	21	110	<50
12/05/05 ⁷	36.49	20.04	16.45	0.00	0.00	4,400	1,000	11	80	23	120	<250
03/06/06⁷	36.49	23.54	12.95	0.00	0.00	10,000	2,400	92	240	170	130	<500
C-5												
08/27/90	35.50	5.67	29.83	--	--	<50	<0.3	<0.3	<0.3	<0.6	--	--
11/14/90	35.50	4.94	30.56	--	--	--	--	--	--	--	--	--

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-0076
4265 Foothill Boulevard
Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH							MTBE (ppb)	ETHANOL (ppb)
					REMOVED (gallons)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)			
C-5 (cont)													
06/18/91	35.50	6.98	28.52	--	--	<50	<0.5	<0.5	<0.5	--	--	--	
09/19/91	35.50	5.99	29.51	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	
12/20/91	35.50	5.54	29.96	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	
03/18/92	35.50	9.58	25.92	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	
07/14/92	35.50	7.50	28.00	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	
10/08/92	35.50	6.85	28.65	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	
01/08/93	35.50	9.48	26.02	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	
04/14/93	35.50	11.46	24.04	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	
07/16/93	35.50	10.29	25.21	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	
09/21/93	38.50	12.14	26.36	--	--	60	10	8.1	1.9	9.4	--	--	
01/28/94	38.50	12.60	25.90	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	
03/17/94	38.50	14.00	24.50	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	
06/16/94	38.50	14.10	24.40	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	
09/22/94	38.50	13.34	25.16	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	
12/15/94	38.50	15.61	22.89	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	
03/30/95	38.50	19.96	18.54	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	
06/20/95	38.50	18.37	20.13	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	
09/20/95	38.50	14.16	24.34	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	
12/06/95	38.50	14.40	24.10	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	
03/21/96	38.50	20.10	18.40	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	
06/21/96	38.50	18.23	20.27	--	--	<50	<0.5	<0.5	<0.5	<0.5	8.7	--	
06/06/96	38.50	16.60	21.90	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	
12/19/96	38.50	17.35	21.15	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	
03/17/97	38.50	18.66	19.84	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	
06/11/97	38.50	16.90	21.60	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	
09/17/97	38.50	10.67	27.83	--	--	SAMPLED ANNUALLY		--	--	--	--	--	
12/11/97	38.50	17.50	21.00	--	--	--	--	--	--	--	--	--	
03/12/98	38.50	22.08	16.42	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	
06/23/98	38.50	21.52	16.98	--	--	--	--	--	--	--	--	--	
09/01/98	38.50	18.08	20.42	--	--	--	--	--	--	--	--	--	
12/30/98	38.50	17.71	20.79	--	--	--	--	--	--	--	--	--	
03/31/99	38.50	21.45	17.05	--	--	<50	<0.5	<0.5	<0.5	<0.5	15	--	
06/14/99	38.50	21.02	17.48	--	--	--	--	--	--	--	--	--	
09/30/99	38.50	19.77	18.73	--	--	--	--	--	--	--	--	--	
12/22/99	38.50	16.32	22.18	--	--	--	--	--	--	--	--	--	

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-0076
4265 Foothill Boulevard
Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH		B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	ETHANOL (ppb)
					REMOVED (gallons)	TPH-G (ppb)						
C-5 (cont)												
03/09/00	38.50	21.52	16.98	--	--	<50	<0.5	<0.5	<0.5	0.87	3.5	--
06/23/00	38.50	18.85	19.65	0.00	0.00	SAMPLED ANNUALLY		--	--	--	--	--
09/05/00	38.50	18.03	20.47	0.00	0.00	--	--	--	--	--	--	--
12/04/00	38.50	17.04	21.46	0.00	0.00	--	--	--	--	--	--	--
03/08/01	38.50	20.97	17.53	0.00	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	5.15	--
06/07/01	38.50	19.00	19.50	0.00	0.00	SAMPLED ANNUALLY		--	--	--	--	--
09/13/01	38.50	17.07	21.43	0.00	0.00	SAMPLED ANNUALLY		--	--	--	--	--
12/13/01	38.50	18.66	19.84	0.00	0.00	SAMPLED ANNUALLY		--	--	--	--	--
03/08/02	38.50	20.32	18.18	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	3.5	--
06/19/02	38.50	19.62	18.88	0.00	0.00	SAMPLED ANNUALLY		--	--	--	--	--
09/11/02	38.50	17.94	20.56	0.00	0.00	SAMPLED ANNUALLY		--	--	--	--	--
12/11/02	38.50	16.68	21.82	0.00	0.00	SAMPLED ANNUALLY		--	--	--	--	--
03/11/03	38.50	19.54	18.96	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	3.2	--
06/10/03	38.50	19.63	18.87	0.00	0.00	SAMPLED ANNUALLY		--	--	--	--	--
09/09/03	38.50	17.82	20.68	0.00	0.00	SAMPLED ANNUALLY		--	--	--	--	--
12/09/03	38.50	18.25	20.25	0.00	0.00	SAMPLED ANNUALLY		--	--	--	--	--
03/09/04 ⁷	38.50	21.82	16.68	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	1	<50
06/08/04	38.50	19.16	19.34	0.00	0.00	SAMPLED ANNUALLY		--	--	--	--	--
09/08/04	38.50	18.40	20.10	0.00	0.00	SAMPLED ANNUALLY		--	--	--	--	--
12/06/04	38.50	18.75	19.75	0.00	0.00	SAMPLED ANNUALLY		--	--	--	--	--
03/07/05 ⁷	38.50	20.35	18.15	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50
06/06/05	38.50	19.14	19.36	0.00	0.00	SAMPLED ANNUALLY		--	--	--	--	--
09/06/05	38.50	20.24	18.26	0.00	0.00	SAMPLED ANNUALLY		--	--	--	--	--
12/05/05	38.50	20.59	17.91	0.00	0.00	SAMPLED ANNUALLY		--	--	--	--	--
03/06/06 ⁷	38.50	20.30	18.20	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50
C-6												
08/27/90	32.40	-11.71	44.11	--	--	7,200	2,100	6.0	41	300	--	--
11/14/90	32.40	-11.63	44.03	--	--	--	--	--	--	--	--	--
06/18/91	32.40	-11.09	43.49	--	--	4,400	2,500	18	160	77	--	--
09/19/91	32.40	-1.92	34.32	--	--	3,100	1,600	8.3	73	8.0	--	--
12/20/91	32.40	-8.95	41.35	--	--	4,400	1,300	3.2	74	10	--	--
03/18/92	32.40	-8.29	40.69	--	--	9,800	3,200	34	250	500	--	--
07/14/92	32.40	-6.49	38.89	--	--	6,500	2,200	100	96	240	--	--

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Chevron Service Station #9-0076
4265 Foothill Boulevard
Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH			T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	ETHANOL (ppb)
					REMOVED (gallons)	TPH-G (ppb)	B (ppb)					
C-6 (cont)												
10/08/92	32.40	-6.27	38.67	--	--	1,800	1,000	3.1	15	41	--	--
01/08/93	32.40	-5.41	37.81	--	--	5,200	1,600	6.8	63	120	--	--
04/14/93	32.40	-2.30	34.70	--	--	11,000	1,800	13	110	200	--	--
07/16/93	32.40	-1.47	33.87	--	--	4,800	820	10	41	57	--	--
09/21/93	35.40	1.42	33.98	--	--	4,100	1,200	<50	75	130	--	--
01/28/94	35.40	1.54	33.86	--	--	3,100	930	14	40	34	--	--
03/17/94	35.40	3.09	32.31	--	--	5,100	950	18	61	83	--	--
06/16/94	35.40	3.90	31.50	--	--	3,800	970	6.4	52	62	--	--
09/22/94	35.40	4.18	31.22	--	--	4,100	980	7.8	43	48	--	--
12/15/94	35.40	4.00	31.40	--	--	5,000	1,400	<20	73	61	--	--
03/30/95	35.40	9.02	26.38	--	--	5,500	1,700	<13	120	97	--	--
06/20/95	35.40	10.39	25.01	--	--	1,700	470	<10	29	16	--	--
09/20/95	35.40	11.35	24.05	--	--	3,500	770	<5.0	45	17	--	--
12/06/95	35.40	7.28	28.12	--	--	3,100	710	<10	41	20	<50	--
03/21/96	35.40	12.28	23.12	--	--	1,400	330	<2.5	15	8.1	19	--
06/21/96	35.40	11.90	23.50	--	--	2,200	560	<5.0	18	<5.0	77	--
09/06/96	35.40	10.57	24.83	--	--	2,800	720	<10	13	<10	160	--
12/19/96	35.40	10.90	24.50	--	--	830	320	<2.5	<2.5	<2.5	14	--
03/17/97	35.40	12.81	22.59	--	--	2,200	500	<10	25	<10	<50	--
06/11/97	35.40	11.64	23.76	--	--	3,000	570	<5.0	29	10	220	--
09/17/97	35.40	10.66	24.74	--	--	1,400	330	<5.0	<5.0	<5.0	76	--
12/11/97	35.40	10.75	24.65	--	--	1,600	230	<5.0	7.3	6.4	46	--
03/12/98	35.40	8.28	27.12	--	--	980	300	<5.0	15	12	49	--
06/23/98 ³	35.40	7.48	27.92	--	--	220	35	<0.5	2.5	1.1	<2.5	--
09/01/98	35.40	3.80	31.60	--	--	1,800	370	2.8	19	5	44	--
12/30/98	35.40	3.58	31.82	--	--	1,600	244	<1.0	8.53	<1.0	54.9	--
03/31/99	35.40	9.34	26.06	--	--	741	92.2	<1.0	6.60	<1.0	27.9	--
06/14/99	35.40	5.72	29.68	--	--	434	110	<1.0	5.76	1.46	13	--
06/14/99 ¹	35.40	5.72	29.68	--	--	--	--	--	--	--	6.96 ²	--
09/30/99	35.40	12.34	23.06	--	--	481	92.7	<1.0	3.69	<1.0	32.9	--
12/22/99	35.40	12.85	22.55	--	--	1,310	158	2.16	5.5	1.41	113	--
03/09/00	35.40	15.37	20.03	--	--	470	120	0.74	5.0	2.5	36	--
06/23/00 ³	35.40	13.25	22.15	0.00	0.00	1,700 ⁴	210	<5.0	<5.0	5.8	64	--
09/05/00 ³	35.40	8.35	27.05	0.00	0.00	740 ⁴	99	0.60	5.1	2.2	80	--
12/04/00	35.40	10.25	25.15	0.00	0.00	450 ⁴	31	0.71	<0.50	<0.50	54	--

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Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH		TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	ETHANOL (ppb)	
					REMOVED (gallons)									
C-6 (cont)														
03/08/01 ³	35.40	11.56	23.84	0.00	0.00		1,550	228	3.93	19.9	32.5	46.2	--	
06/07/01 ³	35.40	9.67	25.73	0.00	0.00		360 ⁴	21	1.8	2.4	3.8	100	--	
09/13/01 ³	35.40	11.60	23.80	0.00	0.00		950	180	<5.0	5.9	<5.0	170	--	
12/13/01 ³	35.40	10.21	25.19	0.00	0.00		2,000	170	0.86	6.4	4.1	77	--	
03/08/02 ³	35.40	14.32	21.08	0.00	0.00		600	33	0.91	1.8	<1.5	90	--	
06/19/02 ³	35.40	10.78	24.62	0.00	0.00		370	11	<0.50	<0.50	<1.5	88	--	
09/11/02 ³	35.40	6.40	29.00	0.00	0.00		490	16	0.50	<0.50	<1.5	120	--	
12/11/02 ³	35.40	11.22	24.18	0.00	0.00		430	17	<0.50	<0.50	<1.5	100	--	
03/11/03 ³	35.40	7.70	27.70	0.00	0.00		410	8.8	0.88	<0.50	<1.5	120	--	
06/10/03 ^{3,7}	35.40	13.80	21.60	0.00	0.00		460	10	<0.5	<0.5	<0.5	100	--	
09/09/03	35.40	INACCESSIBLE - VEHICLE PARKED OVER WELL					--	--	--	--	--	--	--	--
12/09/03 ^{7,9}	35.40	9.51	25.89	0.00	0.00		1,700	69	<0.5	3	0.6	83	<50	
03/09/04 ⁷	35.40	15.89	19.51	0.00	0.00		6,800	280	1	10	4	96	<50	
06/08/04 ⁷	35.40	14.57	20.83	0.00	0.00		560	13	<0.5	<0.5	0.5	68	<50	
09/08/04 ⁷	35.40	13.52	21.88	0.00	0.00		290	16	<0.5	<0.5	<0.5	50	<50	
12/06/04 ⁷	35.40	14.06	21.34	0.00	0.00		290	18	<0.5	0.5	<0.5	44	<50	
03/07/05 ⁷	35.40	17.13	18.27	0.00	0.00		2,500	150	0.7	5	2	71	<50	
06/06/05 ⁷	35.40	16.88	18.52	0.00	0.00		1,900	110	<1	3	2	59	<100	
09/06/05 ⁷	35.40	15.02	20.38	0.00	0.00		800	16	<0.5	0.5	0.6	51	<50	
12/05/05 ⁷	35.40	15.34	20.06	0.00	0.00		540	15	<0.5	<0.5	0.6	45	<50	
03/06/06 ⁷	35.40	16.64	18.76	0.00	0.00		<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	
C-7														
08/27/90	32.17	-12.06	44.23	--	--		110	26	0.8	4.0	6.0	--	--	
11/14/90	32.17	-11.94	44.11	--	--		--	--	--	--	--	--	--	
06/18/91	32.17	-9.88	42.05	--	--		23,000	5,700	420	1,000	2,800	--	--	
09/19/91	32.17	-9.55	41.72	--	--		26,000	4,600	330	970	2,400	--	--	
12/20/91	32.17	-9.50	41.67	--	--		33,000	5,500	270	1,000	2,100	--	--	
03/18/92	32.17	-9.03	41.20	--	--		27,000	5,800	410	1,300	3,300	--	--	
07/14/92	32.17	-7.60	39.77	--	--		46,000	12,000	720	1,700	4,600	--	--	
10/08/92	32.17	-6.97	39.14	--	--		22,000	6,800	370	1,300	3,200	--	--	
01/08/93	32.17	-6.33	38.50	--	--		36,000	7,600	540	1,700	4,200	--	--	
04/14/93	32.17	-3.76	35.93	--	--		23,000	3,100	450	670	1,900	--	--	

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4265 Foothill Boulevard
Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH							
					REMOVED (gallons)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	ETHANOL (ppb)
C-7 (cont)												
07/16/93	32.17	-3.21	35.38	--	--	19,000	3,200	330	550	1,800	--	--
09/21/93	35.19	-0.27	35.46	--	--	17,000	2,700	160	410	760	--	--
01/28/94	35.19	-0.26	35.45	--	--	14,000	1,800	210	390	1,000	--	--
03/17/94	35.19	1.95	33.24	--	--	17,000	1,600	210	410	1,200	--	--
06/16/94	35.19	2.12	33.07	--	--	12,000	1,600	180	410	1,200	--	--
09/22/94	35.19	2.45	32.74	--	--	10,000	1,700	110	320	580	--	--
12/15/94	35.19	3.27	31.92	--	--	10,000	1,200	120	280	710	--	--
03/30/95	35.19	7.59	27.60	--	--	4,600	460	73	160	460	--	--
06/20/95	35.19	7.32	27.87	--	--	26,000	4,400	450	900	2,400	--	--
09/20/95	35.19	7.11	28.08	--	--	9,400	610	81	250	800	--	--
12/06/95	35.19	4.57	30.62	--	--	1,200	110	12	25	71	34	--
03/21/96	35.19	7.34	27.85	--	--	17,000	1,300	160	410	1,300	<100	--
09/06/96	35.19	6.84	28.35	--	--	15,000	3,400	<50	460	850	<250	--
12/19/96	35.19	6.08	29.11	--	--	530	9	0.5	0.85	3.4	<2.5	--
03/17/97	35.19	8.05	27.14	--	--	4,600	310	46	110	310	98	--
06/11/97	35.19	7.14	28.05	--	--	420	15	<0.5	3.3	5.1	<2.5	--
09/17/97	35.19	6.19	29.00	--	--	1,400	120	11	31	84	54	--
12/11/97	35.19	5.93	29.26	--	--	210	10	<0.5	0.97	1.6	<2.5	--
03/12/98	35.19	10.27	24.92	--	--	68	<0.5	<0.5	<0.5	<0.5	<2.5	--
06/23/98	35.19	9.89	25.30	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
09/01/98	35.19	8.92	26.27	--	--	570	24	1.4	8.4	22	24	--
12/30/98	35.19	8.67	26.52	--	--	<50	4.85	1.26	<0.5	1.29	167	--
03/31/99	35.19	10.43	24.76	--	--	53.1	<0.5	<0.5	<0.5	<0.5	<2.0	--
06/14/99	35.19	9.75	25.44	--	--	109	4.43	<0.5	<0.5	<0.5	<2.5	--
06/14/99 ¹	35.19	9.75	25.44	--	--	--	--	--	--	--	<2.0 ²	--
09/30/99	35.19	8.32	26.87	--	--	2,400	282	26.3	120	236	126	--
12/22/99	35.19	7.42	27.77	--	--	3,840	162	18.1	44.7	85.3	141	--
03/09/00	35.19	9.62	25.57	--	--	13,000	2,700	110	700	1,500	<130	--
06/23/00	35.19	9.53	25.66	0.00	0.00	190 ⁴	3.4	<0.50	<0.50	1.6	7.3	--
09/05/00	35.19	8.44	26.75	0.00	0.00	4,200 ⁴	330	26	120	200	190	--
12/04/00	35.19	8.03	27.16	0.00	0.00	2,600 ⁴	550	<5.0	73	62	<25	--
03/08/01	35.19	9.76	25.43	0.00	0.00	1,180	39.2	2.41	15.5	30.8	10.3	--
06/07/01	35.19	9.80	25.39	0.00	0.00	2,600 ⁴	440	14	110	130	56	--
09/13/01	35.19	8.58	26.61	0.00	0.00	23,000 ⁶	670	<100	150	210	<500	--
12/13/01	35.19	8.50	26.69	0.00	0.00	2,400	160	5.8	42	54	<10	--

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Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (mst)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	ETHANOL (ppb)
C-7 (cont)												
03/08/02	35.19	10.39	24.80	0.00	0.00	3,900	380	21	110	160	<20	--
06/19/02	35.19	7.78	27.41	0.00	0.00	3,600	440	8.5	87	73	<10	--
09/11/02	35.19	9.41	25.78	0.00	0.00	11,000	1,800	18	360	380	<10	--
12/11/02	35.19	4.44	30.75	0.00	0.00	6,000	1,100	9.3	190	190	<10	--
03/11/03	35.19	8.29	26.90	0.00	0.00	4,900	940	13	150	160	<25	--
06/10/03 ⁷	35.19	4.28	30.91	0.00	0.00	3,100	500	7	83	77	4	--
09/09/03 ⁷	35.19	3.38	31.81	0.00	0.00	3,900	310	9	110	130	5	<50
12/09/03 ⁷	35.19	6.74	28.45	0.00	0.00	170	0.8	<0.5	<0.5	<0.5	5	<50
03/09/04 ⁷	35.19	10.73	24.46	0.00	0.00	80	<0.5	<0.5	<0.5	<0.5	4	<50
06/08/04 ⁷	35.19	8.23	26.96	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	6	<50
09/08/04 ⁷	35.19	9.99	25.20	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	7	<50
12/06/04 ⁷	35.19	10.28	24.91	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	7	<50
03/07/05 ⁷	35.19	11.76	23.43	0.00	0.00	590	9	0.7	4	6	7	<50
06/06/05 ⁷	35.19	13.31	21.88	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	6	<50
09/06/05 ⁷	35.19	11.60	23.59	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	9	<50
12/05/05 ⁷	35.19	11.44	23.75	0.00	0.00	<50	0.6	<0.5	<0.5	<0.5	9	<50
03/06/06 ⁷	35.19	13.80	21.39	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	7	<50
C-8												
11/14/90	30.68	-12.61	43.29	--	--	<50	<0.3	<0.3	<0.3	<0.6	--	--
06/18/91	30.68	-11.94	42.62	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
09/19/91	30.68	-11.04	41.72	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
12/20/91	30.68	-10.30	40.98	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/18/92	30.68	-9.34	40.02	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
07/14/92	30.68	-8.34	39.02	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
10/08/92	30.68	-8.00	38.68	--	--	<50	<0.5	<0.5	<0.5	1.1	--	--
01/08/93	30.68	-7.39	38.07	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
04/14/93	30.68	-5.31	35.99	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
07/16/93	30.68	-4.64	35.32	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
09/21/93	34.68	-0.62	35.30	--	--	<50	<0.5	<0.5	<0.5	<0.8	--	--
01/28/94	34.68	-0.93	35.61	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/17/94	34.68	0.31	34.37	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
06/16/94	34.68	1.32	33.36	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
09/22/94	34.68	1.86	32.82	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--

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Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	ETHANOL (ppb)
C-8 (cont)												
12/15/94	34.68	2.32	32.36	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/30/95	34.68	5.44	29.24	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
06/20/95	34.68	6.34	28.34	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
09/20/95	34.68	5.20	29.48	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
12/06/95	34.68	3.76	30.92	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
03/21/96	34.68	6.03	28.65	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
06/21/96	34.68	6.78	27.90	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
09/06/96	34.68	5.98	28.70	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
12/19/96	34.68	4.98	29.70	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
03/17/97	34.68	6.92	27.76	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
06/11/97	34.68	5.87	28.81	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
09/17/97	34.68	5.32	29.36	--	--	SAMPLED ANNUALLY		--	--	--	--	--
12/11/97	34.68	4.88	29.80	--	--	--	--	--	--	--	--	--
03/12/98	34.68	8.95	25.73	--	--	<50	<0.5	<0.5	<0.5	<0.5	2.6	--
06/23/98	34.68	8.38	26.30	--	--	--	--	--	--	--	--	--
09/01/98	34.68	8.17	26.51	--	--	--	--	--	--	--	--	--
12/30/98	34.68	7.79	26.89	--	--	--	--	--	--	--	--	--
03/31/99	34.68	8.32	26.36	--	--	<50	<0.5	<0.5	<0.5	<0.5	11.8	--
06/14/99	34.68	8.65	26.03	--	--	--	--	--	--	--	--	--
09/30/99	34.68	7.40	27.28	--	--	--	--	--	--	--	--	--
12/22/99	34.68	6.48	28.20	--	--	--	--	--	--	--	--	--
03/09/00	34.68	8.35	26.33	--	--	<50	<0.5	<0.5	<0.5	1.8	<2.5	--
06/23/00	34.68	8.49	26.19	0.00	0.00	SAMPLED ANNUALLY		--	--	--	--	--
09/05/00	34.68	7.71	26.97	0.00	0.00	--	--	--	--	--	--	--
12/04/00	34.68	7.26	27.42	0.00	0.00	--	--	--	--	--	--	--
03/08/01	34.68	8.58	26.10	0.00	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	--
06/07/01	34.68	8.89	25.79	0.00	0.00	SAMPLED ANNUALLY		--	--	--	--	--
09/13/01	34.68	7.87	26.81	0.00	0.00	SAMPLED ANNUALLY		--	--	--	--	--
12/13/01	34.68	7.52	27.16	0.00	0.00	SAMPLED ANNUALLY		--	--	--	--	--
03/08/02	34.68	9.38	25.30	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
06/19/02	34.68	9.75	24.93	0.00	0.00	SAMPLED ANNUALLY		--	--	--	--	--
09/11/02	34.68	8.76	25.92	0.00	0.00	SAMPLED ANNUALLY		--	--	--	--	--
12/11/02	34.68	7.37	27.31	0.00	0.00	SAMPLED ANNUALLY		--	--	--	--	--
03/11/03	34.68	8.89	25.79	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
06/10/03	34.68	9.40	25.28	0.00	0.00	SAMPLED ANNUALLY		--	--	--	--	--

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WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH		TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	ETHANOL (ppb)
					REMOVED (gallons)								
C-8 (cont)													
09/09/03	34.68	8.57	26.11	0.00	0.00		SAMPLED ANNUALLY	--	--	--	--	--	--
12/09/03	34.68	6.17	28.51	0.00	0.00		SAMPLED ANNUALLY	--	--	--	--	--	--
03/09/04 ⁷	34.68	10.70	23.98	0.00	0.00		<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50
06/08/04	34.68	9.41	25.27	0.00	0.00		SAMPLED ANNUALLY	--	--	--	--	--	--
09/08/04	34.68	8.85	25.83	0.00	0.00		SAMPLED ANNUALLY	--	--	--	--	--	--
12/06/04	34.68	9.62	25.06	0.00	0.00		SAMPLED ANNUALLY	--	--	--	--	--	--
03/07/05 ⁷	34.68	11.33	23.35	0.00	0.00		<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50
06/06/05	34.68	11.84	22.84	0.00	0.00		SAMPLED ANNUALLY	--	--	--	--	--	--
09/06/05	34.68	9.77	24.91	0.00	0.00		SAMPLED ANNUALLY	--	--	--	--	--	--
12/05/05	34.68	10.52	24.16	0.00	0.00		SAMPLED ANNUALLY	--	--	--	--	--	--
03/06/06 ⁷	34.68	12.13	22.55	0.00	0.00		<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50
C-9													
08/13/96	--	--	28.27	--	--		ND	ND	ND	ND	ND	ND	--
09/06/96	--	--	28.47	--	--		<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
12/19/96	30.68	1.39	29.29	--	--		<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
03/17/97	30.68	3.11	27.57	--	--		<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
06/11/97	30.68	2.41	28.27	--	--		<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
09/17/97	30.68	2.05	28.63	--	--		SAMPLED ANNUALLY	--	--	--	--	--	--
12/11/97	30.68	1.25	29.43	--	--		--	--	--	--	--	--	--
03/12/98	30.68	5.06	25.62	--	--		<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
06/23/98	30.68	4.53	26.15	--	--		--	--	--	--	--	--	--
09/01/98	30.68	4.30	26.38	--	--		--	--	--	--	--	--	--
12/30/98	30.68	3.93	26.75	--	--		--	--	--	--	--	--	--
03/31/99	30.68	5.35	25.33	--	--		<50	<0.5	<0.5	<0.5	<0.5	12.5	--
06/14/99	30.68	4.16	26.52	--	--		--	--	--	--	--	--	--
09/30/99	30.68	3.89	26.79	--	--		--	--	--	--	--	--	--
12/22/99	30.68	2.99	27.69	--	--		--	--	--	--	--	--	--
03/09/00	30.68	4.64	26.04	--	--		<50	<0.5	<0.5	<0.5	0.75	<2.5	--
06/23/00	30.68	4.83	25.85	0.00	0.00		--	--	--	--	--	--	--
09/05/00	30.68	3.99	26.69	0.00	0.00		--	--	--	--	--	--	--
12/04/00	30.68	3.61	27.07	0.00	0.00		--	--	--	--	--	--	--
03/08/01	30.68	4.93	25.75	0.00	0.00		<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	--
06/07/01	30.68	5.18	25.50	0.00	0.00		SAMPLED ANNUALLY	--	--	--	--	--	--

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WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH		TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	ETHANOL (ppb)
					REMOVED (gallons)								
C-9 (cont)													
09/13/01	30.68	4.13	26.55	0.00	0.00		SAMPLED ANNUALLY	--	--	--	--	--	--
12/13/01	30.68	3.91	26.77	0.00	0.00		SAMPLED ANNUALLY	--	--	--	--	--	--
03/08/02	30.68	5.68	25.00	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--	--
06/19/02	30.68	6.01	24.67	0.00	0.00		SAMPLED ANNUALLY	--	--	--	--	--	--
09/11/02	30.68	4.98	25.70	0.00	0.00		SAMPLED ANNUALLY	--	--	--	--	--	--
12/11/02	30.68	3.61	27.07	0.00	0.00		SAMPLED ANNUALLY	--	--	--	--	--	--
03/11/03	30.68	6.20	24.48	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--	--
06/10/03	30.68	5.68	25.00	0.00	0.00		SAMPLED ANNUALLY	--	--	--	--	--	--
09/09/03	30.68	4.88	25.80	0.00	0.00		SAMPLED ANNUALLY	--	--	--	--	--	--
12/09/03	30.68	2.46	28.22	0.00	0.00		SAMPLED ANNUALLY	--	--	--	--	--	--
03/09/04 ⁷	30.68	6.82	23.86	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<50
06/08/04	-- ¹⁰	-- ¹⁰	25.21	0.00	0.00		SAMPLED ANNUALLY	--	--	--	--	--	--
09/08/04	-- ¹⁰	-- ¹⁰	25.61	0.00	0.00		SAMPLED ANNUALLY	--	--	--	--	--	--
12/06/04	-- ¹⁰	-- ¹⁰	24.77	0.00	0.00		SAMPLED ANNUALLY	--	--	--	--	--	--
03/07/05 ⁷	-- ¹⁰	-- ¹⁰	23.18	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<50
06/06/05	-- ¹⁰	-- ¹⁰	22.65	0.00	0.00		SAMPLED ANNUALLY	--	--	--	--	--	--
09/06/05	-- ¹⁰	-- ¹⁰	24.58	0.00	0.00		SAMPLED ANNUALLY	--	--	--	--	--	--
12/05/05	-- ¹⁰	-- ¹⁰	23.80	0.00	0.00		SAMPLED ANNUALLY	--	--	--	--	--	--
03/06/06⁷	--¹⁰	--¹⁰	22.44	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<50
C-10													
09/09/03 ^{7,8}	--	--	17.18	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	0.5	14	<50
12/09/03 ⁷	--	--	14.24	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	2	<50
03/09/04 ⁷	38.37	28.67	9.70	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	15	<50
06/08/04 ⁷	38.37	26.67	11.70	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	44	<50
09/08/04 ⁷	38.37	25.37	13.00	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	2	<50
12/06/04 ⁷	38.37	25.84	12.53	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	3	<50
03/07/05 ⁷	38.38	30.54	7.84	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	140	<50
06/06/05 ⁷	38.38	28.76	9.62	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	390	<50
09/06/05 ⁷	38.39	26.81	11.58	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	190	<50
12/05/05 ⁷	38.39	27.51	10.88	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	67	<50
03/06/06⁷	38.39	31.02	7.37	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	280	<50

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					REMOVED (gallons)	TPH-G (ppb)							
TRIP BLANK													
04/28/89	--	--	--	--	--	--	<500	<0.5	<0.5	<0.5	<0.5	--	--
08/08/89	--	--	--	--	--	--	<500	<0.5	<0.5	<0.5	<0.5	--	--
08/27/90	--	--	--	--	--	--	<50	<0.3	<0.3	<0.3	<0.6	--	--
11/14/90	--	--	--	--	--	--	<50	<0.3	<0.3	<0.3	<0.6	--	--
06/18/91	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
09/19/91	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
12/20/91	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/18/92	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
07/14/92	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
10/08/92	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
01/08/93	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
04/14/93	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
07/16/93	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
09/21/93	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.8	--	--
01/28/94	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/17/94	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
06/16/94	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
09/22/94	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
12/15/94	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/30/95	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
06/20/95	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
09/20/95	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
12/06/95	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/21/96	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
06/21/96	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
09/06/96	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
12/19/96	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
03/17/97	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
06/11/97	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
09/17/97	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
12/11/97	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
03/12/98	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
06/23/98	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
09/01/98	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
12/30/98	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0	--

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-0076
4265 Foothill Boulevard
Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH		B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	ETHANOL (ppb)	
					REMOVED (gallons)	TPH-G (ppb)							
TRIP BLANK (cont)													
03/31/99	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0	--
06/14/99	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
12/22/99	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
06/23/00	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
09/05/00	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
12/04/00	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
03/08/01	--	--	--	--	--	--	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	--
06/07/01	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
09/13/01	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
QA													
12/13/01	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
03/08/02	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
06/19/02	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
09/11/02	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
12/11/02	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
03/11/03	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
06/10/03 ⁷	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
09/09/03 ⁷	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
12/09/03 ⁷	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
03/09/04 ⁷	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
06/08/04 ⁷	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
09/08/04 ⁷	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
12/06/04 ⁷	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
03/07/05 ⁷	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
06/06/05 ⁷	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
09/06/05 ⁷	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
12/05/05 ⁷	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
03/06/06 ⁷	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--

Table 1
Groundwater Monitoring Data and Analytical Results
 Chevron Service Station #9-0076
 4265 Foothill Boulevard
 Oakland, California

EXPLANATIONS:

Groundwater monitoring data and laboratory analytical results prior to June 23, 2000, were compiled from reports prepared by Blaine Tech Services, Inc.

TOC = Top of Casing

(ft.) = Feet

GWE = Groundwater Elevation

(msl) = Mean sea level

DTW = Depth to Water

SPHT = Separate Phase Hydrocarbons Thickness

SPH = Separate Phase Hydrocarbons

TPH-G = Total Petroleum Hydrocarbons as Gasoline

B = Benzene

T = Toluene

E = Ethylbenzene

X = Xylenes

MTBE = Methyl tertiary butyl ether

(ppb) = Parts per billion

ND = Not Detected

-- = Not Measured/Not Analyzed

QA = Quality Assurance/Trip Blank

* TOC elevation for C-10 was surveyed on September 26, 2003, by Virgil Chavez Land Surveying. The benchmark for this survey was a City of Oakland No. 1589, a cut square in the sidewalk at the mid-return at the west corner of High Street and Foothill Blvd., (Benchmark Elevation = 38.54 feet, NGVD 29).

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

1 Confirmation run.

2 Sample were analyzed past hold-time, the results should be considered as estimated.

3 ORC present in well.

4 Laboratory report indicates gasoline C6-C12.

5 Laboratory report indicates sample was originally analyzed within holding time. Re-analysis for confirmation or dilution was performed past the recommended holding time.

6 Laboratory report indicates hydrocarbon pattern is present in the requested fuel quantitation range but does not resemble the pattern of the requested fuel.

7 BTEX and MTBE by EPA Method 8260.

8 Well development performed.

9 ORC removed from well.

10 TOC has been altered; unable to determine an accurate GWE.