Atlantic Richfield Company
(a BP affiliated company)

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

April 24, 2006

Re: First Quarter 2006 Groundwater Monitoring Report
Former BP Service Station #11117
7210 Bancroft Avenue
Oakland, California
ACEH Case No. RO0000356

"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

URS

April 24, 2006

Mr. Don Hwang
Alameda County Environmental Health (ACEH)
Copy Submitted Electronically
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502-6577

Re: First Quarter 2006 Groundwater Monitoring Report
Former BP Service Station #11117
7210 Bancroft Avenue
Oakland, California
ACEH Case No. RO0000356

Dear Mr. Hwang:

On behalf of the Atlantic Richfield Company, a BP affiliated company, URS Corporation (URS) is submitting the *First Quarter 2006 Groundwater Monitoring Report* for the Former BP Service Station #11117, located at 7210 Bancroft Avenue, Oakland, California.

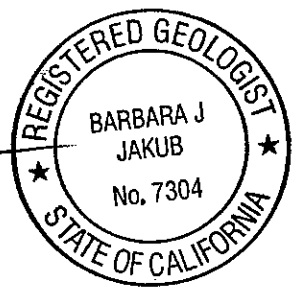
If you have any questions regarding this submission, please call me at (510) 874-1758.

Sincerely,

URS CORPORATION

Lynelle T. Onishi
Project Manager

Barbara J. Jakub, P.G.
Senior Geologist



Enclosure: First Quarter 2006 Groundwater Monitoring Report

cc: Mr. Paul Supple, Atlantic Richfield Company (RM), electronic copy uploaded to ENFOS
Ms. Shelby Lathrop, ConocoPhillips, electronic copy uploaded to URS ftp server
Ms. Diane Clark, One Eastmont Town Center, 7200 Bancroft Avenue, Oakland, CA 94605
Mr. Rob Miller, Broadbent & Associates, Inc., electronic copy uploaded to ENFOS

URS Corporation
1333 Broadway, Suite 800
Oakland, CA 94612-1924
Tel: 510.893.3600
Fax: 510.874.3268

REPORT

FIRST QUARTER 2006 GROUNDWATER MONITORING REPORT

FORMER BP SERVICE STATION #11117
7210 BANCROFT AVENUE
OAKLAND, CALIFORNIA

Prepared for
RM

April 24, 2006

URS
URS Corporation
1333 Broadway, Suite 800
Oakland, California 94612

Date: April 24, 2006

Quarter: 1Q 06

FIRST QUARTER 2006 GROUNDWATER MONITORING REPORT

Facility No.:	11117	Address:	7210 Bancroft Avenue, 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.:			RO0000356

WORK PERFORMED THIS QUARTER (First – 2006):

1. Performed the first quarter groundwater monitoring event on February 14, 2006.
2. Prepared and submitted the Fourth Quarter 2005 Groundwater Monitoring Report.

WORK PROPOSED FOR NEXT QUARTER (Second – 2006):

1. Prepare and submit this First Quarter 2006 Groundwater Monitoring Report.
2. Perform the second quarter 2006 groundwater monitoring event.
3. Broadbent and Associates, Inc. to prepare and submit the Second Quarter 2006 Groundwater Monitoring Report.

SITE SUMMARY:

Current Phase of Project:	Groundwater monitoring/sampling
Frequency of Groundwater Sampling:	Quarterly: Wells EX-1, -2, MW-2, -4, -7, -10; Semi-annually (1st and 3rd quarters): Well MW-9; Annually (1st quarter): Wells MW-1, -3, -6, -8
Frequency of Groundwater Monitoring:	Quarterly
Is Free Product Present On-Site:	Sheen (MW-4)
Current Remediation Techniques:	None
Approximate Depth to Groundwater:	12.29 (MW-1) to 16.31 (MW-7) feet
Groundwater Gradient (direction):	North-Northeast
Groundwater Gradient (magnitude):	0.02 feet per foot

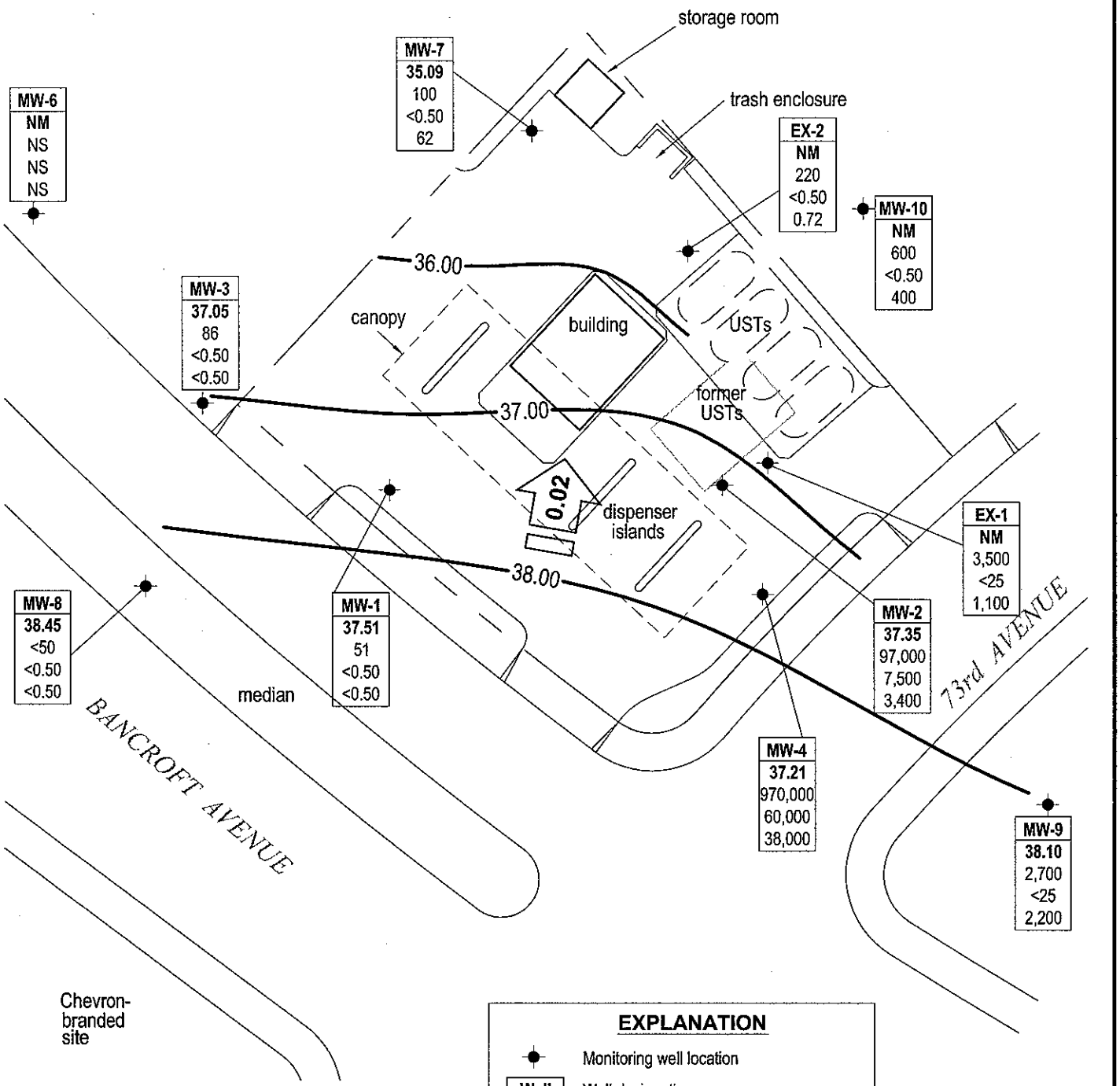
DISCUSSION:

Gasoline range organics were detected at or above the laboratory reporting limit in nine of the ten wells sampled this quarter at concentrations ranging from 51 micrograms per liter (µg/L) (MW-1) to 970,000 µg/L (MW-4). Benzene was detected at or above the laboratory reporting limit in two wells at concentrations of 7,500 µg/L (MW-2) and 60,000 µg/L (MW-4). Toluene was detected at or above the laboratory reporting limit in three wells at concentrations ranging from 3.2 µg/L (EX-2) to 11,000 µg/L (MW-2). Ethylbenzene was detected at or above the laboratory reporting limit in three wells at concentrations ranging from 7.5 µg/L (EX-2) to 36,000 µg/L (MW-4). Xylenes were detected at or above the laboratory reporting limit in six wells at concentrations ranging from 0.55 µg/L (MW-3) to 140,000 µg/L (MW-4). Methyl tert-butyl ether was detected at or above the laboratory reporting limit in seven wells at concentrations ranging from 0.72 µg/L (EX-2) to 38,000 µg/L (MW-4). Tert-Amyl

methyl ether was detected at or above the laboratory reporting limit in two wells at concentrations of 1.2 µg/L (MW-10) and 1,000 µg/L (MW-4). Tert-Butyl alcohol was detected at or above the laboratory reporting limit in one well (MW-10) at a concentration of 34 µg/L. No other fuel components were detected at or above laboratory reporting limits in any of the wells sampled this quarter.

ATTACHMENTS:

- Figure 1 – Groundwater Elevation Contour and Analytical Summary Map – February 14, 2006
- Table 1 – Groundwater Elevation and Analytical Data
- Table 2 – Fuel Additives Analytical Data
- Table 3 – Groundwater Gradient Data
- Attachment A – Field Procedures and Field Data Sheets
- Attachment B – Laboratory Procedures, Certified Analytical Reports, and Chain-of-Custody Records
- Attachment C – Error Check Reports and EDF/Geowell Submittal Confirmations



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

EXPLANATION

- Monitoring well location
- Well / ELEV / GRO / Benzene / MTBE — Well designation; Groundwater elevation (ft MSL); GRO, Benzene and MTBE concentrations in micrograms per liter (µg/L)
- 0.02 — Groundwater flow gradient and direction (ft/ft)
- 34.20 — Groundwater elevation contour (ft MSL)
- < — Not detected at or above laboratory reporting limit
- NM — Not measured
- NS — Not sampled

URS

Project No. 38487458

Former BP Service Station #11117
7210 Bancroft Avenue
Oakland, California

GROUNDWATER ELEVATION CONTOUR AND ANALYTICAL SUMMARY MAP
First Quarter 2006 (February 14, 2006)

FIGURE
1

Apr 19, 2006 - 1:03pm
X:\x_env_waste\BP GEM\Sites\LNiles Sites\11117\Reports\Monitoring\2006 1Q\Drawings\11117-1Q06-GW.dwg

Table 1

Groundwater Elevation and Analytical Data

Former BP Station #11117
7210 Bancroft Ave., Oakland, CA

Well No.	Date	P/ NP	TOC (ft MSL)	DTW (ft bgs)	Product Thickness (feet)	GWE (ft MSL)	GRO/ TPH-g (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	DO (mg/L)	Lab	pH	Comments
EX-1	05/04/2004	P	--	16.29	--	--	12,000	2,300	430	740	1,100	2,500	--	SEQM	6.8	h
	08/31/2004	P	--	19.39	--	--	13,000	2,500	95	650	1,500	2,100	--	SEQM	6.7	h
	11/23/2004	P	--	17.90	--	--	13,000	2,700	94	460	1,700	3,000	--	SEQM	6.9	
	01/18/2005	P	--	14.20	--	--	16,000	2,100	390	570	2,500	2,200	--	SEQM	6.6	
	06/29/2005	P	--	14.22	--	--	6,400	1,100	52	280	790	1,400	--	SEQM	7.2	
	09/01/2005	P	--	17.22	--	--	7,900	2,000	94	400	870	2,000	--	SEQM	6.7	
	11/03/2005	P	--	19.92	--	--	22,000	3,200	640	550	3,300	3,000	0.88	SEQM	6.8	
	02/14/2006	**P**	**--**	**15.40**	**--**	**--**	**3,500**	**<25**	**<25**	**<25**	**74**	**1,100**	**--**	**SEQM**	**6.8**	
EX-2	05/04/2004	P	--	16.65	--	--	<50	0.63	<0.50	<0.50	0.66	46	--	SEQM	6.7	h
	08/31/2004	P	--	19.90	--	--	<250	<2.5	<2.5	<2.5	<2.5	130	--	SEQM	6.9	h
	11/23/2004	P	--	18.36	--	--	<50	0.74	<0.50	0.83	3.0	5.8	--	SEQM	6.6	
	01/18/2005	P	--	14.67	--	--	<50	<0.50	<0.50	<0.50	0.69	6.5	--	SEQM	6.5	
	06/29/2005	P	--	14.60	--	--	<50	<0.50	<0.50	<0.50	0.50	24	--	SEQM	6.8	s
	09/01/2005	P	--	17.28	--	--	<50	<0.50	1.4	<0.50	1.4	55	--	SEQM	7.0	
	11/03/2005	P	--	20.42	--	--	<50	0.50	<0.50	<0.50	1.4	39	0.77	SEQM	6.9	
	02/14/2006	**P**	**--**	**14.54**	**--**	**--**	**220**	**<0.50**	**3.2**	**7.5**	**33**	**0.72**	**--**	**SEQM**	**7.0**	
MW-1	1/5/1992	--	49.8	33.16	--	16.64	57,000	2,400	1,000	1,100	3,100	--	--	---	---	
	1/10/1992	--	49.8	33.16	--	16.64	--	--	--	--	--	--	--	---	---	
	6/5/1992	--	49.8	29.01	--	20.79	31,000	2,800	2,100	800	2,300	--	--	---	---	
	7/24/1992	--	49.8	29.45	--	20.35	--	--	--	--	--	--	--	---	---	
	7/27/1992	--	49.8	29.45	--	20.35	--	--	--	--	--	--	--	---	---	
	9/15/1992	--	--	--	--	--	36,000	3,800	3,400	1,400	3,800	--	--	ANA	---	d
	9/15/1992	--	49.8	30.53	--	19.27	40,000	3,400	3,000	1,300	3,400	--	--	ANA	---	c
	12/15/1992	--	--	--	--	--	22,000	1,500	440	510	1,300	--	--	ANA	---	d
	12/15/1992	--	49.8	31.26	--	18.54	27,000	1,700	580	700	1,900	--	--	ANA	---	c
	3/15/1993	--	--	--	--	--	15,000	1,100	860	440	1,400	--	--	PACE	---	d, l
	3/15/1993	--	49.8	24.80	--	25.00	17,000	1,700	1,200	590	1,800	--	--	PACE	---	l
	6/7/1993	--	--	--	--	--	720	0.7	0.7	<0.5	<0.5	--	--	PACE	---	d, l
	6/7/1993	--	49.8	25.01	--	24.79	750	0.8	0.8	<0.5	<0.5	--	--	PACE	---	l
	9/23/1993	--	49.8	28.70	--	21.10	40,000	4,000	500	920	3,000	6,619	--	PACE	---	e, l
	12/27/1993	--	--	--	--	--	21,000	1,700	380	830	2,400	9,219	--	PACE	---	e,l, d

Table 1

Groundwater Elevation and Analytical Data

Former BP Station #11117

7210 Bancroft Ave., Oakland, CA

Well No.	Date	P/ NP	TOC (ft MSL)	DTW (ft bgs)	Product Thickness (feet)	GWE (ft MSL)	GRO/ TPH-g (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	DO (mg/L)	Lab	pH	Comments
MW-1	12/27/1993	--	49.8	28.66	--	21.14	27,000	2,000	400	940	2,600	13,558	--	PACE	---	e, l
	4/5/1994	--	--	--	--	--	29,000	3,700	1,000	1,000	3,100	9,672	1.3	PACE	---	e,l, d
	4/5/1994	--	49.8	26.37	--	23.43	27,000	3,400	930	950	2,900	8,595	--	PACE	---	e,l,
	7/22/1994	--	49.8	26.54	--	23.26	1,700	220	2.3	2	3.4	262	2.0	PACE	---	e,l
	10/13/1994	--	49.8	27.46	--	22.34	1,200	250	21	<0.5	3.2	321	2.6	PACE	---	e,l
	1/25/1995	--	49.8	20.96	--	28.84	1,000	420	8	13	4	--	--	ATI	---	
	4/19/1995	--	49.8	19.59	--	30.21	5,200	420	51	230	340	--	6.0	ATI	---	
	7/5/1995	--	49.8	19.61	--	30.19	320	4.2	<0.50	<0.50	<1.0	--	4.6	ATI	---	
	10/5/1995	--	49.8	24.40	--	25.40	5,800	1,000	40	31	180	7,800	2.3	ATI	---	
	1/12/1996	--	49.8	25.44	--	24.36	370	<0.50	<0.50	<0.50	<1.0	<5.0	3.7	ATI	---	
	4/22/1996	--	49.8	18.02	--	31.78	<50	<0.5	<1	<1	<1	<10	3.9	SPL	---	
	7/2/1996	--	49.8	19.72	--	30.08	--	--	--	--	--	--	--	---	---	
	7/3/1996	--	49.8	--	--	--	<250	<2.5	<5	<5	<5	<50	3.6	SPL	---	
	11/8/1996	--	49.8	19.98	--	29.82	<50	<0.5	<1.0	<1.0	<1.0	<10	4.3	SPL	---	
	1/3/1997	--	49.8	19.49	--	30.31	<50	<0.5	14	<1.0	<1.0	<10	4.6	SPL	---	
	4/28/1997	--	49.8	20.20	--	29.60	<50	<0.5	<1.0	<1.0	<1.0	<10	3.9	SPL	---	
	7/1/1997	--	49.8	22.53	--	27.27	<50	<0.5	<1.0	<1.0	<1.0	<10	3.9	SPL	---	
	10/2/1997	--	49.8	24.27	--	25.53	<50	<0.5	<1.0	<1.0	<1.0	<10	4.6	SPL	---	
	1/9/1998	--	49.8	21.07	--	28.73	<50	<0.5	<1.0	<1.0	<1.0	<10	4.2	SPL	---	
	5/6/1998	--	49.8	14.94	--	34.86	60	<0.5	<1.0	<1.0	<1.0	<10	3.8	SPL	---	
	7/21/1998	--	49.8	15.11	--	34.69	70	<0.5	<1.0	<1.0	<1.0	<10	3.8	SPL	---	
	12/30/1998	--	49.8	19.95	--	29.85	--	--	--	--	--	--	--	---	---	
	2/2/1999	--	49.8	19.12	--	30.68	420	<1.0	<1.0	<1.0	<1.0	390	--	SPL	---	
	5/10/1999	--	49.8	15.51	--	34.29	--	--	--	--	--	--	--	---	---	
	9/23/1999	--	49.8	21.65	--	28.15	440	49	<1.0	<1.0	<1.0	910	--	SPL	---	
	12/23/1999	--	49.8	22.32	--	27.48	--	--	--	--	--	--	--	---	---	
	3/27/2000	--	49.8	15.72	--	34.08	2,500	230	3	83	36	4,400	--	PACE	---	
	5/22/2000	--	49.8	16.92	--	32.88	--	--	--	--	--	--	--	---	---	
	8/31/2000	--	49.8	20.12	--	29.68	1,700	18	5.5	7.9	5	510	--	PACE	---	
	12/11/2000	--	49.8	20.72	--	29.08	--	--	--	--	--	--	--	---	---	
	3/20/2001	--	49.8	15.91	--	33.89	880	38.2	<0.5	24.1	<1.5	391	--	PACE	---	
	6/19/2001	--	49.8	18.38	--	31.42	--	--	--	--	--	--	--	---	---	

Table 1

Groundwater Elevation and Analytical Data

Former BP Station #11117

7210 Bancroft Ave., Oakland, CA

Well No.	Date	P/ NP	TOC (ft MSL)	DTW (ft bgs)	Product Thickness (feet)	GWE (ft MSL)	GRO/ TPH-g (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	DO (mg/L)	Lab	pH	Comments
MW-1	9/20/2001	--	49.8	21.23	--	28.57	3,200	400	19.8	42	32.5	2,510	--	PACE	---	
	12/27/2001	--	49.8	16.72	--	33.08	750	70.1	0.536	4.74	3.76	649	--	PACE	---	
	2/28/2002	--	49.8	15.25	--	34.55	<50	<0.5	<0.5	<0.5	<1.0	8.7	--	PACE	---	
	6/28/2002	--	49.8	16.57	--	33.23	110	0.977	<0.5	0.818	<1.0	8.35	--	PACE	---	
	9/12/2002	--	49.8	18.41	--	31.39	98	2.7	1.5	1.5	5.4	48	--	SEQ	6.9	
	12/12/2002	--	49.8	20.26	--	29.54	210	1.9	<0.50	<0.50	<0.50	32	--	SEQ	6.8	
	3/10/2003	--	49.8	16.22	--	33.58	<50	<0.50	<0.50	<0.50	<0.50	3.2	--	SEQ	6.9	
	5/12/2003	--	49.8	14.30	--	35.50	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--	SEQ	7.1	
	8/27/2003	--	49.8	18.15	--	31.65	<50	<0.50	<0.50	<0.50	<0.50	4.2	--	SEQ	7.1	n
	11/10/2003	P	49.80	19.24	--	30.56	<50	<0.50	<0.50	<0.50	<0.50	0.51	--	SEQM	6.8	
	02/03/2004	P	49.80	14.84	--	34.96	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	SEQM	7.0	
	05/04/2004	P	49.80	14.67	--	35.13	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	SEQM	7.1	
	08/31/2004	P	49.80	17.75	--	32.05	<50	<0.50	<0.50	<0.50	<0.50	0.50	--	SEQM	7.1	
	11/23/2004	--	49.80	16.03	--	33.77	--	--	--	--	--	--	--	--	--	
	01/18/2005	P	49.80	12.47	--	37.33	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	SEQM	6.9	
	06/29/2005	--	49.80	12.65	--	37.15	--	--	--	--	--	--	--	--	--	
	09/01/2005	--	49.80	15.79	--	34.01	--	--	--	--	--	--	--	--	--	
	11/03/2005	--	49.80	18.55	--	31.25	--	--	--	--	--	--	--	--	--	
	02/14/2006	**P**	**49.80**	**12.29**	**--**	**37.51**	**51**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**--**	**SEQM**	**7.0**	**w**
MW-2	1/5/1992	--	51.07	--	--	--	--	--	--	--	--	--	--	---	---	r
	1/10/1992	--	51.07	--	--	--	--	--	--	--	--	--	--	---	---	r
	6/5/1992	--	51.07	30.05	--	21.02	11,000	2,000	180	490	1,900	--	--	---	---	
	7/24/1992	--	51.07	30.72	--	20.35	--	--	--	--	--	--	--	---	---	
	7/27/1992	--	51.07	30.52	--	20.55	--	--	--	--	--	--	--	---	---	
	9/15/1992	--	51.07	31.56	--	19.51	75,000	2,000	6,500	2,300	13,000	--	--	ANA	---	c
	12/15/1992	--	51.07	32.40	--	18.67	34,000	6,200	8,900	2,000	7,900	--	--	ANA	---	c
	3/15/1993	--	51.07	26.14	--	24.93	150,000	12,000	18,000	3,200	22,000	82,000	--	PACE	---	e
	6/7/1993	--	51.07	26.38	--	24.69	--	--	--	--	--	--	--	---	---	f
	9/23/1993	--	51.07	31.43	1.92	17.72	--	--	--	--	--	--	--	---	---	f
	12/27/1993	--	51.07	34.07	1.07	15.93	--	--	--	--	--	--	--	---	---	f
	4/5/1994	--	51.07	30.44	3.30	17.33	--	--	--	--	--	--	--	---	---	f
	7/22/1994	--	51.07	28.51	0.80	21.76	--	--	--	--	--	--	--	---	---	f

Table 1

Groundwater Elevation and Analytical Data

Former BP Station #11117

7210 Bancroft Ave., Oakland, CA

Well No.	Date	P/ NP	TOC (ft MSL)	DTW (ft bgs)	Product Thickness (feet)	GWE (ft MSL)	GRO/ TPH-g (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	DO (mg/L)	Lab	pH	Comments
MW-2	10/13/1994	--	51.07	29.33	0.70	21.04	--	--	--	--	--	--	--	---	---	f
	1/25/1995	--	51.07	25.55	4.25	21.27	--	--	--	--	--	--	--	---	---	f
	4/19/1995	--	51.07	19.78	0.12	31.17	--	--	--	--	--	--	--	---	---	f
	7/5/1995	--	51.07	20.88	0.09	30.10	140,000	14,000	30,000	3,500	26,000	--	--	ATI	---	
	10/5/1995	--	51.07	24.68	0.10	26.29	--	--	--	--	--	--	--	---	---	f
	1/12/1996	--	51.07	25.72	0.06	25.29	--	--	--	--	--	--	--	---	---	f
	4/22/1996	--	51.07	19.33	0.08	31.66	--	--	--	--	--	--	--	---	---	f
	7/2/1996	--	51.07	20.01	0.04	31.02	--	--	--	--	--	--	--	---	---	f
	11/8/1996	--	51.07	20.28	0.01	30.78	--	--	--	--	--	--	--	---	---	f
	1/3/1997	--	51.07	19.87	0.02	31.18	--	--	--	--	--	--	--	---	---	f
	4/28/1997	--	51.07	20.59	0.01	30.47	560,000	1,200	1,300	290	2,310	6,100	3.9	SPL	---	
	7/1/1997	--	--	--	--	--	150,000	14,000	13,000	1,800	14,200	57,000	--	SPL	---	d
	7/1/1997	--	51.07	22.90	0.01	28.16	24,000	15,000	16,000	4,900	24,400	63,000	3.7	SPL	---	
	10/2/1997	--	51.07	24.65	0.02	26.40	--	--	--	--	--	--	--	---	---	
	10/3/1997	--	51.07	--	--	--	250,000	32,000	39,000	6,000	42,000	160,000	4.5	SPL	---	
	1/9/1998	--	--	--	--	--	300,000	20,000	25,000	5,200	37,000	84,000	--	SPL	---	d
	1/9/1998	--	51.07	21.22	0.01	29.84	420,000	23,000	29,000	5,800	43,000	75,000	4.0	SPL	---	
	2/2/1998	--	51.07	20.11	--	30.96	410,000	27,000	43,000	6,700	50,000	20,000	--	SPL	---	
	5/6/1998	--	51.07	15.10	0.01	35.96	180,000	25,000	26,000	3,400	22,900	35,000	3.7	SPL	---	
	7/21/1998	--	51.07	15.31	0.01	35.75	270,000	21,000	20,000	2,700	18,800	34,000	3.8	SPL	---	
	12/30/1998	--	51.07	21.10	0.10	29.87	300,000	22,000	24,000	4,200	26,000	89000/95000	--	SPL	---	j
	5/10/1999	--	51.07	16.68	--	34.39	220,000	20,000	20,000	2,800	20,000	100,000	--	SPL	---	
	9/23/1999	--	51.07	22.50	--	28.57	160,000	21,000	24,000	2,900	20,000	44,000	--	SPL	---	
	12/23/1999	--	51.07	22.64	--	28.43	170,000	25,000	41,000	3,100	24,000	40,000	--	PACE	---	k
	3/27/2000	--	51.07	16.88	--	34.19	140,000	15,000	25,000	3,400	21,000	19,000	--	PACE	---	
	5/22/2000	--	51.07	17.75	--	33.32	150,000	18,000	31,000	3,500	22,000	26,000	--	PACE	---	
	8/31/2000	--	51.07	21.97	--	29.10	200,000	16,000	26,000	2,500	16,000	38,000	--	PACE	---	
	12/11/2000	--	51.07	22.05	--	29.02	130,000	18,600	30,000	3,250	20,600	21,700	--	PACE	---	
	3/20/2001	--	51.07	17.75	--	33.32	140,000	15,900	24,800	3,700	22,100	12,900	--	PACE	---	
	6/19/2001	--	51.07	20.15	--	30.92	130,000	15,100	19,500	3,300	21,400	20,300	--	PACE	---	
	9/20/2001	--	51.07	22.14	--	28.93	110,000	12,400	12,600	2,230	13,000	39,500	--	PACE	---	
	12/27/2001	--	51.07	18.17	--	32.90	150,000	17,500	26,000	3,050	19,500	27,500	--	PACE	---	

Table 1

Groundwater Elevation and Analytical Data

Former BP Station #11117
7210 Bancroft Ave., Oakland, CA

Well No.	Date	P/ NP	TOC (ft MSL)	DTW (ft bgs)	Product Thickness (feet)	GWE (ft MSL)	GRO/ TPH-g (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	DO (mg/L)	Lab	pH	Comments
MW-2	2/28/2002	--	51.07	17.42	--	33.65	120,000	13,900	18,800	3,030	19,600	17,300	--	PACE	---	
	6/28/2002	--	51.07	17.04	--	34.03	3,700	190	23.3	139	287	826	--	PACE	---	u
	9/12/2002	--	51.07	19.52	--	31.55	100,000	13,000	22,000	3,600	20,000	18,000	--	SEQ	6.6	
	12/12/2002	--	51.07	21.08	--	29.99	120,000	13,000	21,000	4,400	25,000	16,000	--	SEQ	6.6	
	3/10/2003	--	51.07	17.84	--	33.23	100,000	17,000	21,000	3,400	20,000	4,400	--	SEQ	6.8	
	5/12/2003	--	51.07	16.66	--	34.41	150,000	16,000	24,000	3,500	22,000	3,600	--	SEQ	7.1	
	8/27/2003	--	51.07	19.65	--	31.42	120,000	14,000	12,000	3,900	20,000	5,100	--	SEQ	6.9	n
	11/10/2003	P	51.07	20.80	--	30.27	97,000	12,000	9,500	3,600	15,000	4,200	--	SEQM	6.7	
	02/03/2004	P	51.07	16.82	--	34.25	130,000	14,000	19,000	3,400	20,000	1,900	--	SEQM	6.8	
	05/04/2004	P	51.07	16.19	--	34.88	120,000	12,000	16,000	3,700	22,000	2,500	--	SEQM	6.7	
	08/31/2004	P	51.07	19.50	--	31.57	99,000	10,000	13,000	3,700	18,000	3,400	--	SEQM	6.8	
	11/23/2004	P	51.07	18.20	--	32.87	110,000	8,200	17,000	4,000	23,000	2,400	--	SEQM	6.7	s
	01/18/2005	P	51.07	14.91	--	36.16	96,000	6,500	14,000	3,500	21,000	3,700	--	SEQM	6.6	
	06/29/2005	P	51.07	13.98	--	37.09	54,000	6,200	4,900	3,300	12,000	3,600	--	SEQM	7.3	
	09/01/2005	P	51.07	17.00	--	34.07	58,000	6,300	6,000	3,300	15,000	5,100	--	SEQM	7.0	
	11/03/2005	P	51.07	20.25	--	30.82	63,000	7,400	3,700	3,300	10,000	3,700	0.66	SEQM	6.7	
	02/14/2006	**P**	**51.07**	**13.72**	**--**	**37.35**	**97,000**	**7,500**	**11,000**	**4,300**	**16,000**	**3,400**	**--**	**SEQM**	**6.9**	
MW-3	1/5/1992	--	49.95	33.69	--	16.26	7,400	790	23	210	40	--	--	---	---	
	1/10/1992	--	49.95	33.74	--	16.21	--	--	--	--	--	--	--	---	---	
	6/5/1992	--	49.95	29.65	--	20.30	2,000	130	5.3	93	20	--	--	---	---	
	7/24/1992	--	49.95	30.14	--	19.81	--	--	--	--	--	--	--	---	---	
	7/27/1992	--	49.95	30.14	--	19.81	--	--	--	--	--	--	--	---	---	
	9/15/1992	--	49.95	31.07	--	18.88	450	55	3.1	34	7.1	--	--	ANA	---	
	12/15/1992	--	49.95	31.93	--	18.02	12,000	940	<50	310	120	--	--	ANA	---	c
	3/15/1993	--	49.95	25.71	--	24.24	<50	<0.5	<0.5	<0.5	<0.5	--	--	PACE	---	l
	6/7/1993	--	49.95	25.80	--	24.15	150	3.6	<0.5	0.9	1.3	--	--	PACE	---	l
	9/23/1993	--	49.95	29.18	--	20.77	--	--	--	--	--	--	--	---	---	
	9/24/1993	--	49.95	--	--	--	160	8.4	<0.5	3.7	1.3	15.3	--	PACE	---	l
	12/27/1993	--	49.95	29.25	--	20.70	9,400	1,100	48	530	120	2,871	--	PACE	---	e,l
	4/5/1994	--	49.95	26.84	--	23.11	7,000	860	19	330	52	10,414	2.0	PACE	---	l
	7/22/1994	--	49.95	26.90	--	23.11	<50	<0.5	<0.5	<0.5	<0.5	<5.0	2.1	PACE	---	l
	10/13/1994	--	49.95	27.83	--	22.12	<50	<0.5	<0.5	<0.5	<0.5	<5.0	2.6	PACE	---	l

Table 1

Groundwater Elevation and Analytical Data

Former BP Station #11117

7210 Bancroft Ave., Oakland, CA

Well No.	Date	P/ NP	TOC (ft MSL)	DTW (ft bgs)	Product Thickness (feet)	GWE (ft MSL)	GRO/ TPH-g (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	DO (mg/L)	Lab	pH	Comments
MW-3	1/25/1995	--	49.95	21.65	--	28.30	<50	<0.5	<0.5	<0.5	<1	--	--	ATI	---	
	4/19/1995	--	49.95	19.33	--	30.62	2,400	170	8	130	27	--	5.0	ATI	---	
	7/5/1995	--	49.95	20.27	--	29.68	<50	<0.50	<0.50	<0.50	<1.0	--	4.4	ATI	---	
	10/5/1995	--	49.95	23.73	--	26.22	2,300	210	3.1	10	5.1	2,400	4.2	ATI	---	
	1/12/1996	--	49.95	24.84	--	25.11	<50	<0.50	<0.50	<0.50	<1.0	<5.0	4.1	ATI	---	
	4/22/1996	--	49.95	18.60	--	31.35	<50	<0.5	<1	<1	<1	<10	4.4	SPL	---	
	7/2/1996	--	49.95	18.88	--	31.07	<50	<0.5	<1	<1	<1	<10	4.2	SPL	---	
	11/8/1996	--	49.95	19.14	--	30.81	<50	<0.5	<1.0	<1.0	<1.0	<10	4.4	SPL	---	
	1/3/1997	--	49.95	18.72	--	31.23	<50	<0.5	<1.0	<1.0	<1.0	<10	4.6	SPL	---	
	4/28/1997	--	49.95	19.38	--	30.57	<50	<0.5	<1.0	<1.0	<1.0	<10	4.2	SPL	---	
	7/1/1997	--	49.95	21.65	--	28.30	<50	<0.5	<1.0	<1.0	<1.0	<10	3.8	SPL	---	
	10/2/1997	--	49.95	23.45	--	26.50	<50	<0.5	<1.0	<1.0	<1.0	<10	4.5	SPL	---	
	1/9/1998	--	49.95	20.10	--	29.85	<50	<0.5	<1.0	<1.0	<1.0	<10	4.1	SPL	---	
	5/6/1998	--	49.95	15.57	--	34.38	<50	<0.5	<1.0	<1.0	<1.0	<10	3.8	SPL	---	
	7/21/1998	--	--	--	--	--	60	<0.5	<1.0	<1.0	<1.0	<10	--	SPL	---	d
	7/21/1998	--	49.95	15.88	--	34.07	51	<0.5	<1.0	<1.0	<1.0	<10	3.8	SPL	---	
	12/30/1998	--	49.95	20.30	--	29.65	--	--	--	--	--	--	--	SPL	---	
	2/2/1999	--	49.95	19.75	--	30.20	<50	<1.0	<1.0	<1.0	<1.0	<10	--	SPL	---	
	5/10/1999	--	49.95	16.17	--	33.78	--	--	--	--	--	--	--	---	---	
	9/23/1999	--	49.95	22.05	--	27.90	--	--	--	--	--	--	--	---	---	
	12/23/1999	--	49.95	22.55	--	27.40	--	--	--	--	--	--	--	---	---	
	3/27/2000	--	49.95	16.40	--	33.55	350	22	<0.5	<0.5	<0.5	580	--	PACE	---	
	5/22/2000	--	49.95	9.49	--	40.46	--	--	--	--	--	--	--	---	---	t
	8/31/2000	--	49.95	13.02	--	36.93	--	--	--	--	--	--	--	---	---	t
	12/11/2000	--	49.95	13.30	--	36.65	--	--	--	--	--	--	--	---	---	t
	3/20/2001	--	49.95	16.49	--	33.46	1,000	66.4	0.597	6.96	<1.5	398	--	PACE	---	
	6/19/2001	--	49.95	18.82	--	31.13	--	--	--	--	--	--	--	---	---	
	9/20/2001	--	49.95	21.59	--	28.36	230	<0.5	0.593	<0.5	<1.5	289	--	PACE	---	
	12/27/2001	--	49.95	17.37	--	32.58	--	--	--	--	--	--	--	---	---	
	2/28/2002	--	49.95	15.81	--	34.14	<50	<0.5	<0.5	<0.5	<1.0	0.58	--	PACE	---	
	6/28/2002	--	49.95	17.09	--	32.86	--	--	--	--	--	--	--	---	---	
	9/12/2002	--	49.95	18.80	--	31.15	52	3.3	8.6	1.7	12	11	--	SEQ	7.0	

Table 1

Groundwater Elevation and Analytical Data

Former BP Station #11117

7210 Bancroft Ave., Oakland, CA

Well No.	Date	P/ NP	TOC (ft MSL)	DTW (ft bgs)	Product Thickness (feet)	GWE (ft MSL)	GRO/ TPH-g (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	DO (mg/L)	Lab	pH	Comments
MW-3	12/12/2002	--	49.95	20.57	--	29.38	--	--	--	--	--	--	--	---	---	
	3/10/2003	--	49.95	16.68	--	33.27	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--	SEQ	7.0	
	5/12/2003	--	49.95	14.72	--	35.23	--	--	--	--	--	--	--	---	---	
	8/27/2003	--	49.95	18.50	--	31.45	<50	<0.50	<0.50	<0.50	0.5	<0.50	--	---	7.1	n
	11/10/2003	--	49.95	19.66	--	30.29	--	--	--	--	--	--	--	--	--	
	02/03/2004	P	49.95	15.33	--	34.62	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	SEQM	7.0	
	08/31/2004	P	49.95	18.13	--	31.82	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	SEQM	7.1	
	11/23/2004	--	49.95	16.48	--	33.47	--	--	--	--	--	--	--	--	--	
	01/18/2005	P	49.95	13.06	--	36.89	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	SEQM	6.9	
	06/29/2005	--	49.95	13.00	--	36.95	--	--	--	--	--	--	--	--	--	
	09/01/2005	--	49.95	16.00	--	33.95	--	--	--	--	--	--	--	--	--	
	11/03/2005	--	49.95	18.91	--	31.04	--	--	--	--	--	--	--	--	--	
	02/14/2006	**P**	**49.95**	**12.90**	**--**	**37.05**	**86**	**<0.50**	**<0.50**	**<0.50**	**0.55**	**<0.50**	**--**	**SEQM**	**7.3**	
MW-4	7/24/1992	--	50.76	30.02	--	20.74	42,000	3,200	3,600	1,400	4,100	--	--	---	---	
	7/27/1992	--	50.76	30.02	--	20.74	--	--	--	--	--	--	--	---	---	
	9/15/1992	--	50.76	31.14	--	19.62	55,000	7,600	13,000	2,800	9,500	--	--	ANA	---	c
	12/15/1992	--	50.76	31.98	--	18.78	36,000	3,700	4,700	1,200	4,000	--	--	ANA	---	c
	3/15/1993	--	50.76	25.34	--	25.42	69,000	7,600	15,000	2,500	11,000	--	--	PACE	---	l
	6/7/1993	--	50.76	25.67	--	25.09	73,000	10,000	19,000	3,400	14,000	--	--	PACE	---	l
	9/23/1993	--	50.76	29.37	--	21.39	--	--	--	--	--	--	--	---	---	
	9/24/1993	--	--	--	--	--	59,000	5,300	10,000	2,200	8,400	309	--	PACE	---	d
	9/24/1993	--	50.76	--	--	--	68,000	11,000	2,100	8,600	990	390	--	PACE	---	l
	12/27/1993	--	50.76	29.40	--	21.36	32,000	2,500	4,400	1,300	4,400	387	--	PACE	---	l
	4/5/1994	--	50.76	27.09	--	23.67	64,000	6,500	14,000	1,900	9,600	413	1.4	PACE	---	l
	7/22/1994	--	--	--	--	--	85,000	11,000	21,000	3,300	14,000	435	--	PACE	---	d, l
	7/22/1994	--	50.76	27.33	--	23.43	85,000	10,000	20,000	3,200	13,000	796	0.8	PACE	---	l
	10/13/1994	--	--	--	--	--	51,000	7,400	13,000	2,100	9,100	773	--	PACE	---	d, l
	10/13/1994	--	50.76	28.25	--	22.51	51,000	7,100	13,000	2,100	8,900	506	2.9	PACE	---	e,l
	1/25/1995	--	--	--	--	--	28,000	4,200	12,000	1,500	7,800	--	--	ATI	---	d, l
	1/25/1995	--	50.76	21.85	--	28.91	26,000	3,600	9,600	1,200	6,400	--	--	ATI	---	
	4/19/1995	--	--	--	--	--	100,000	12,000	26,000	3,800	21,000	--	--	ATI	---	d
	4/19/1995	--	50.76	19.44	--	31.32	89,000	12,000	24,000	3,500	18,000	--	5.1	ATI	---	

Table 1

Groundwater Elevation and Analytical Data

Former BP Station #11117

7210 Bancroft Ave., Oakland, CA

Well No.	Date	P/ NP	TOC (ft MSL)	DTW (ft bgs)	Product Thickness (feet)	GWE (ft MSL)	GRO/ TPH-g (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	DO (mg/L)	Lab	pH	Comments
MW-4	7/5/1995	--	50.76	20.52	--	30.24	130,000	13,000	29,000	3,300	25,000	--	4.3	ATI	---	
	10/5/1995	--	50.76	24.23	--	26.53	110,000	10,000	23,000	3,600	17,000	34,000	2.1	ATI	---	
	1/12/1996	--	--	--	--	--	40,000	3,500	9,000	1,200	8,700	4,300	--	ATI	---	d
	1/12/1996	--	50.76	25.34	--	25.42	46,000	3,500	8,300	1,100	8,000	3,000	3.3	ATI	---	
	4/22/1996	--	--	--	--	--	61,000	8,300	16,000	1,600	15,200	36,000	--	SPL	---	d
	4/22/1996	--	50.76	19.13	--	31.63	40,000	5,100	9,600	980	11,800	29,000	3.2	SPL	---	
	7/2/1996	--	--	--	--	--	78,000	9,800	21,000	1,900	15,300	42,000	--	SPL	---	d
	7/2/1996	--	50.76	20.67	--	30.09	74,000	9,800	21,000	2,100	16,600	41,000	3.4	SPL	---	
	11/8/1996	--	--	--	--	--	110,000	9,100	20,000	3,000	15,400	39,000	--	SPL	---	d
	11/8/1996	--	50.76	20.95	--	29.81	100,000	7,900	16,000	2,500	13,700	37,000	3.7	SPL	---	
	1/3/1997	--	--	--	--	--	66,000	12,000	19,000	2,900	15,000	69,000	--	SPL	---	d
	1/3/1997	--	50.76	20.54	--	30.22	99,000	17,000	30,000	4,300	22,700	79,000	4.2	SPL	---	
	4/28/1997	--	--	--	--	--	110,000	11,000	26,000	3,200	18,200	34,000	--	SPL	---	d
	4/28/1997	--	50.76	21.28	--	29.48	130,000	12,000	28,000	3,800	21,000	37,000	3.9	SPL	---	
	7/1/1997	--	50.76	23.61	--	27.15	110,000	16,000	25,000	4,900	24,400	37,000	3.6	SPL	---	
	10/2/1997	--	50.76	25.39	--	25.37	--	--	--	--	--	--	--	---	---	
	10/3/1997	--	--	--	--	--	71,000	8,600	8,700	2,900	13,500	84,000	--	SPL	---	d
	10/3/1997	--	50.76	--	--	--	66,000	8,200	8,600	2,700	13,400	80,000	4.4	SPL	---	
	1/9/1998	--	50.76	21.25	--	29.51	100,000	9,700	3,200	1,500	4,700	92,000	3.8	SPL	---	
	5/6/1998	--	--	--	--	--	440,000	8,000	39,000	14,000	70,000	<5000	--	SPL	---	d
	5/6/1998	--	50.76	15.96	--	34.80	430,000	6,900	31,000	11,000	56,000	<5000	3.9	SPL	---	
	7/21/1998	--	--	--	--	--	210,000	11,000	27,000	5,600	26,800	29,000	--	SPL	---	d
	7/21/1998	--	50.76	16.10	--	34.66	250,000	11,000	26,000	5,500	26,900	29,000	3.7	SPL	---	
	12/30/1998	--	50.76	20.91	--	29.85	370,000	11,000	22,000	8,500	40,000	90000/92000	--	SPL	---	j
	2/2/1999	--	50.76	20.13	--	30.63	190,000	4,100	19,000	4,800	32,000	28,000	--	SPL	---	
	5/10/1999	--	50.76	16.63	--	34.13	2,700	23	7.1	8.1	25	120	--	SPL	---	
	9/23/1999	--	50.76	22.48	--	28.28	180,000	11,000	29,000	7,000	38,000	12,000	--	SPL	---	
	12/23/1999	--	50.76	22.94	--	27.82	66,000	6,300	5,200	2,200	7,800	35,000	--	PACE	---	k
	3/27/2000	--	50.76	16.84	--	33.92	120,000	8,700	12,000	3,800	16,000	27,000	--	PACE	---	
	5/22/2000	--	50.76	17.85	--	32.91	110,000	7,600	16,000	4,400	20,000	25,000	--	PACE	---	
	8/31/2000	--	50.76	21.71	--	29.05	110,000	8,800	7,600	3,400	14,000	18,000	--	PACE	---	
	12/11/2000	--	50.76	22.05	--	28.71	70,000	4,580	3,480	2,550	9,220	24,400	--	PACE	---	

Table 1

Groundwater Elevation and Analytical Data

Former BP Station #11117

7210 Bancroft Ave., Oakland, CA

Well No.	Date	P/ NP	TOC (ft MSL)	DTW (ft bgs)	Product Thickness (feet)	GWE (ft MSL)	GRO/ TPH-g (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	DO (mg/L)	Lab	pH	Comments
MW-4	3/20/2001	--	50.76	17.68	--	33.08	100,000	7,100	4,530	2,540	9,370	63,100	--	PACE	---	
	6/19/2001	--	50.76	19.40	--	31.36	180,000	7,430	14,600	5,400	25,300	36,100	--	PACE	---	
	9/20/2001	--	50.76	22.01	0.03	28.75	--	--	--	--	--	--	--	---	---	f, m
	12/27/2001	--	50.76	17.96	--	32.80	120,000	6,880	9,030	2,840	14,600	32,300	--	PACE	---	
	2/28/2002	--	50.76	17.06	--	33.70	80,000	4,920	5,450	2,220	12,300	35,900	--	PACE	---	
	6/28/2002	--	50.76	17.76	--	33.00	48,000	2,780	2,770	1,530	6,790	25,100	--	PACE	---	
	9/12/2002	--	50.76	19.45	--	31.31	46,000	4,500	6,800	2,600	10,000	9,100	--	SEQ	6.8	
	12/12/2002	--	50.76	21.29	--	29.47	36,000	5,200	3,400	2,000	6,500	12,000	--	SEQ	6.7	
	3/10/2003	--	50.76	17.16	--	33.60	70,000	7,000	4,800	3,300	13,000	29,000	--	SEQ	6.7	
	5/12/2003	--	50.76	14.51	--	36.25	75,000	7,600	3,700	3,400	13,000	26,000	--	SEQ	6.8	
	8/27/2003	--	50.76	19.32	--	31.44	77,000	7,500	1,300	2,100	4,000	32,000	--	SEQ	6.8	n, s
	11/10/2003	P	50.76	20.36	--	30.40	110,000	7,100	3,100	2,100	5,800	25,000	--	SEQM	6.6	
	02/03/2004	P	50.76	16.51	--	34.25	160,000	8,400	9,700	5,000	23,000	26,000	--	SEQM	6.7	
	05/04/2004	P	50.76	16.47	--	34.29	110,000	8,100	7,500	4,300	17,000	<250	--	SEQM	6.7	
	08/31/2004	P	50.76	19.16	--	31.60	91,000	6,600	8,400	3,700	14,000	14,000	--	SEQM	6.7	
	11/23/2004	P	50.76	18.02	--	32.74	7,400,000	20,000	150,000	320,000	1,400,000	23,000	--	SEQM	6.6	s
	01/18/2005	P	50.76	14.21	--	36.55	170,000	5,400	14,000	6,900	33,000	8,800	--	SEQM	6.5	s
	06/29/2005	P	50.76	13.86	--	36.90	640,000	3,500	25,000	24,000	110,000	1,700	--	SEQM	7.2	
	09/01/2005	P	50.76	16.89	--	33.87	100,000	3,800	11,000	4,900	33,000	1,100	--	SEQM	6.7	
	11/03/2005	P	50.76	19.33	--	31.43	490,000	4,700	11,000	10,000	49,000	1,500	0.5	SEQM	6.6	
	02/14/2006	**P**	**50.76**	**13.55**	**--**	**37.21**	**970,000**	**60,000**	**7,000**	**36,000**	**140,000**	**38,000**	**--**	**SEQM**	**6.8**	s
MW-6	7/24/1992	--	50.32	30.63	--	19.69	ND	1.6	ND	ND	ND	--	--	---	---	
	7/27/1992	--	50.32	30.63	--	19.69	--	--	--	--	--	--	--	---	---	
	9/15/1992	--	50.32	31.52	--	18.80	<50	<0.5	<0.5	<0.5	<0.5	--	--	ANA	---	
	12/15/1992	--	50.32	32.42	--	17.90	58	1.3	<0.5	<0.5	<0.5	--	--	ANA	---	
	3/15/1993	--	50.32	26.29	--	24.03	<50	<0.5	0.6	<0.5	0.7	--	--	PACE	---	l
	6/7/1993	--	50.32	26.33	--	23.99	<50	<0.5	<0.5	<0.5	1.5	--	--	PACE	---	l
	9/23/1993	--	50.32	29.64	--	20.68	--	--	--	--	--	--	--	---	---	
	9/24/1993	--	50.32	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	28.5	--	PACE	---	l
	12/27/1993	--	50.32	29.75	--	20.57	<50	<0.5	<0.5	<0.5	<0.5	55.4	--	PACE	---	e,l
	4/5/1994	--	50.32	27.26	--	23.06	<50	<0.5	<0.5	<0.5	<0.5	295	1.7	PACE	---	e,l
	7/22/1994	--	50.32	27.34	--	22.98	350	<0.5	<0.5	<0.5	<0.5	419	4.5	PACE	---	e,l

Table 1

Groundwater Elevation and Analytical Data

Former BP Station #11117

7210 Bancroft Ave., Oakland, CA

Well No.	Date	P/ NP	TOC (ft MSL)	DTW (ft bgs)	Product Thickness (feet)	GWE (ft MSL)	GRO/ TPH-g (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	DO (mg/L)	Lab	pH	Comments
MW-6	10/13/1994	--	50.32	--	--	--	--	--	--	--	--	--	--	---	---	g
	1/25/1995	--	50.32	22.16	--	28.16	240	6	<0.5	<0.5	<1	--	--	ATI	---	
	4/19/1995	--	50.32	--	--	--	--	--	--	--	--	--	--	---	---	g
	7/5/1995	--	50.32	20.80	--	29.52	180	<0.50	<0.50	<0.50	<1.0	--	4.9	ATI	---	
	10/5/1995	--	50.32	24.20	--	26.12	860	<5.0	<5.0	<5.0	<10	3,600	2.8	ATI	---	
	1/12/1996	--	50.32	25.30	--	25.02	860	<5.0	<5.0	<5.0	<10	2,800	4.2	ATI	---	
	4/22/1996	--	50.32	19.13	--	31.19	<50	<0.5	<1	<1	<1	470	4.3	SPL	---	
	7/2/1996	--	50.32	20.66	--	29.66	100	<0.5	<1	<1	<1	1,100	4.2	SPL	---	
	11/8/1996	--	50.32	20.98	--	29.34	1,100	<5	<10	<10	<10	1,500	4.3	SPL	---	
	1/3/1997	--	50.32	20.53	--	29.79	<50	<0.5	<1.0	<1.0	<1.0	450	4.5	SPL	---	
	4/28/1997	--	50.32	21.25	--	29.07	1,400	<0.5	<1.0	<1.0	<1.0	3,500	4.4	SPL	---	
	7/1/1997	--	50.32	23.40	--	26.92	6,100	<0.5	<1.0	<1.0	<1.0	9,100	3.9	SPL	---	
	10/2/1997	--	50.32	25.16	--	25.16	--	--	--	--	--	--	--	---	---	
	10/3/1997	--	50.32	--	--	--	330	<0.5	<1.0	<1.0	<1.0	2,600	4.4	SPL	---	
	1/9/1998	--	50.32	21.13	--	29.19	<50	<0.5	<1.0	<1.0	<1.0	<10	4.3	SPL	---	
	5/6/1998	--	50.32	16.11	--	34.21	410	<0.5	<1.0	<1.0	<1.0	500	3.6	SPL	---	
	7/21/1998	--	50.32	16.33	--	33.99	4,300	<5	<10	<10	<10	3,800	4.0	SPL	---	
	12/30/1998	--	50.32	20.89	--	29.43	--	--	--	--	--	--	--	---	---	
	2/2/1999	--	50.32	20.20	--	30.12	--	--	--	--	--	--	--	---	---	
	5/10/1999	--	50.32	16.75	--	33.57	--	--	--	--	--	--	--	---	---	
	9/23/1999	--	50.32	22.55	--	27.77	<50	<1.0	<1.0	<1.0	<1.0	1,600	--	SPL	---	
	12/23/1999	--	50.32	23.00	--	27.32	--	--	--	--	--	--	--	---	---	
	3/27/2000	--	50.32	16.89	--	33.43	1,700	4.4	0.54	<0.5	1	14,000	--	PACE	---	
	5/22/2000	--	50.32	18.02	--	32.30	--	--	--	--	--	--	--	---	---	
	8/31/2000	--	50.32	21.62	--	28.70	1,200	<0.5	<0.5	<0.5	<0.5	3,900	--	PACE	---	
	12/11/2000	--	50.32	21.81	--	28.51	--	--	--	--	--	--	--	---	---	
	3/20/2001	--	50.32	16.97	--	33.35	3,300	<0.5	<0.5	<0.5	<1.5	3,760	--	PACE	---	
	6/19/2001	--	50.32	19.30	--	31.02	--	--	--	--	--	--	--	---	---	
	9/20/2001	--	50.32	22.00	--	28.32	2,200	2.04	8.1	3.62	13.7	2,460	--	PACE	---	
	12/27/2001	--	50.32	17.85	--	32.47	830	0.59	<0.5	<0.5	<1.0	1,040	--	PACE	---	
	2/28/2002	--	50.32	16.31	--	34.01	1,100	<0.5	<0.5	<0.5	<1.0	1,450	--	PACE	---	
	6/28/2002	--	50.32	17.57	--	32.75	<50	<0.5	<0.5	<0.5	<1.0	1,020	--	PACE	---	

Table 1

Groundwater Elevation and Analytical Data

Former BP Station #11117

7210 Bancroft Ave., Oakland, CA

Well No.	Date	P/ NP	TOC (ft MSL)	DTW (ft bgs)	Product Thickness (feet)	GWE (ft MSL)	GRO/ TPH-g (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	DO (mg/L)	Lab	pH	Comments
MW-6	9/12/2002	--	50.32	19.27	--	31.05	190	1.9	4.6	1	7.3	480	--	SEQ	7.1	
	12/12/2002	--	50.32	20.94	--	29.38	270	<2.5	<2.5	<2.5	<2.5	500	--	SEQ	6.9	
	3/10/2003	--	50.32	17.11	--	33.21	110	<0.50	<0.50	<0.50	<0.50	190	--	SEQ	7.0	
	5/12/2003	--	50.32	15.18	--	35.14	<50	<0.50	<0.50	<0.50	<0.50	36	--	SEQ	7.0	
	8/27/2003	--	50.32	18.90	--	31.42	<50	<0.50	<0.50	<0.50	<0.50	8.9	--	SEQ	7.0	n
	11/10/2003	P	50.32	20.13	--	30.19	<50	<0.50	<0.50	<0.50	<0.50	4.5	--	SEQM	6.8	
	02/03/2004	NP	50.32	15.83	--	34.49	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	SEQM	6.9	
	05/04/2004	P	50.32	15.62	--	34.70	<50	<0.50	<0.50	<0.50	<0.50	24	--	SEQM	6.9	
	08/31/2004	P	50.32	18.56	--	31.76	<50	<0.50	<0.50	<0.50	<0.50	27	--	SEQM	7.0	
	11/23/2004	--	50.32	16.95	--	33.37	--	--	--	--	--	--	--	--	--	
	01/18/2005	P	50.32	13.61	--	36.71	<50	<0.50	<0.50	<0.50	<0.50	1.3	--	SEQM	6.8	
	06/29/2005	--	50.32	13.55	--	36.77	--	--	--	--	--	--	--	--	--	
	09/01/2005	--	50.32	16.52	--	33.80	--	--	--	--	--	--	--	--	--	
	11/03/2005	--	50.32	19.28	--	31.04	--	--	--	--	--	--	--	--	--	
	02/14/2006	--	**50.32**	--	--	--	--	--	--	--	--	--	--	--	--	g
MW-7	1/25/1995	--	51.4	21.67	--	29.73	<50	<0.5	<0.5	<0.5	<1	--	7.0	ATI	---	
	4/19/1995	--	51.4	25.27	--	26.13	<50	<0.5	<0.5	<0.5	<1	--	5.0	ATI	---	
	7/5/1995	--	51.4	24.63	--	26.77	<50	<0.50	<0.50	<0.50	<1.0	--	4.2	ATI	---	
	10/5/1995	--	51.4	28.21	--	23.19	83	<0.50	<0.50	<0.50	<1.0	77	4.5	ATI	---	
	1/12/1996	--	51.4	29.29	--	22.11	63	<0.50	<0.50	<0.50	<1.0	120	4.8	ATI	---	
	4/22/1996	--	51.4	23.11	--	28.29	<50	<0.5	<1	<1	<1	13	4.8	SPL	---	
	7/2/1996	--	51.4	23.56	--	27.84	<50	<0.5	<1	<1	<1	<10	4.8	SPL	---	
	11/8/1996	--	51.4	20.06	--	31.34	<50	<0.5	<1.0	<1.0	<1.0	<10	5.1	SPL	---	
	1/3/1997	--	51.4	23.42	--	27.98	<50	<0.5	<1.0	<1.0	<1.0	<10	4.7	SPL	---	
	4/28/1997	--	51.4	24.12	--	27.28	<50	<0.5	<1.0	<1.0	<1.0	<10	3.9	SPL	---	
	7/1/1997	--	51.4	26.40	--	25.00	<50	<0.5	<1.0	<1.0	<1.0	<10	4.2	SPL	---	
	10/2/1997	--	51.4	28.14	--	23.26	<50	<0.5	<1.0	<1.0	<1.0	<10	4.7	SPL	---	
	1/9/1998	--	51.4	24.02	--	27.38	<50	<0.5	<1.0	<1.0	<1.0	<10	4.1	SPL	---	
	5/6/1998	--	51.4	21.00	--	30.40	1,900	<0.5	<1.0	<1.0	<1.0	1,800	3.5	SPL	---	
	7/21/1998	--	51.4	21.17	--	30.23	50	<0.5	<1.0	<1.0	<1.0	<10	3.7	SPL	---	
	12/30/1998	--	51.4	22.13	--	29.27	--	--	--	--	--	--	--	---	---	
	2/2/1999	--	51.4	22.08	--	29.32	--	--	--	--	--	--	--	---	---	

Table 1

Groundwater Elevation and Analytical Data

Former BP Station #11117

7210 Bancroft Ave., Oakland, CA

Well No.	Date	P/ NP	TOC (ft MSL)	DTW (ft bgs)	Product Thickness (feet)	GWE (ft MSL)	GRO/ TPH-g (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	DO (mg/L)	Lab	pH	Comments
MW-7	5/10/1999	--	51.4	18.58	--	32.82	--	--	--	--	--	--	--	---	---	
	9/23/1999	--	51.4	24.29	--	27.11	70	<1.0	<1.0	<1.0	<1.0	4,700	--	SPL	---	
	12/23/1999	--	51.4	24.53	--	26.87	--	--	--	--	--	--	--	---	---	
	3/27/2000	--	51.4	18.58	--	32.82	910	<0.5	<0.5	<0.5	<0.5	2,600	--	PACE	---	
	5/22/2000	--	51.4	19.49	--	31.91	--	--	--	--	--	--	--	---	---	
	8/31/2000	--	51.4	22.53	--	28.87	440	<0.5	<0.5	<0.5	<0.5	900	--	PACE	---	
	12/11/2000	--	51.4	22.75	--	28.65	--	--	--	--	--	--	--	---	---	
	3/20/2001	--	51.4	18.79	--	32.61	1,100	<0.5	<0.5	<0.5	<1.5	1,210	--	PACE	---	
	6/19/2001	--	51.4	19.82	--	31.58	--	--	--	--	--	--	--	---	---	
	9/20/2001	--	51.4	21.35	--	30.05	1,300	1.21	<0.5	<0.5	<1.5	1,550	--	PACE	---	
	12/27/2001	--	51.4	20.36	--	31.04	510	<0.5	<0.5	<0.5	<1.0	643	--	PACE	---	
	2/28/2002	--	51.4	21.86	--	29.54	250	<0.5	<0.5	<0.5	<1.0	317	--	PACE	---	
	6/28/2002	--	51.4	22.64	--	28.76	<50	<0.5	<0.5	<0.5	<1.0	102	--	PACE	---	
	9/12/2002	--	51.4	23.51	--	27.89	<50	<0.5	<0.5	<0.5	1	14	--	SEQ	7.5	
	12/12/2002	--	51.4	23.75	--	27.65	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	SEQ	7.5	
	3/10/2003	--	51.4	21.25	--	30.15	61	<0.50	<0.50	<0.50	<0.50	99	--	SEQ	7.6	
	5/12/2003	--	51.4	21.44	--	29.96	<100	<1.0	<1.0	<1.0	<1.0	120	--	SEQ	7.6	
	8/27/2003	--	51.4	23.30	--	28.10	120	<0.50	<0.50	<0.50	<0.50	84	--	SEQ	7.6	n
	11/10/2003	P	51.40	20.24	--	31.16	230	<1.0	<1.0	<1.0	<1.0	92	--	SEQM	6.7	o
	02/03/2004	P	51.40	20.63	--	30.77	<250	<2.5	<2.5	<2.5	<2.5	91	--	SEQM	7.5	
	05/04/2004	P	51.40	21.89	--	29.51	<250	<2.5	<2.5	<2.5	<2.5	190	--	SEQM	7.6	k
	08/31/2004	P	51.40	23.16	--	28.24	<500	<5.0	<5.0	<5.0	<5.0	220	--	SEQM	7.3	
	11/23/2004	P	51.40	21.65	--	29.75	590	<2.5	5.0	11	51	290	--	SEQM	7.1	
	01/18/2005	P	51.40	16.28	--	35.12	<250	<2.5	<2.5	<2.5	2.5	92	--	SEQM	7.3	
	06/29/2005	P	51.40	14.50	--	36.90	2,200	43	97	92	390	250	--	SEQM	8.0	
	09/01/2005	P	51.40	20.41	--	30.99	<500	<5.0	<5.0	<5.0	<5.0	60	--	SEQM	7.5	
	11/03/2005	P	51.40	21.00	--	30.40	130	<1.0	<1.0	<1.0	1.0	130	0.63	SEQM	7.2	w
	02/14/2006	**P**	**51.40**	**16.31**	**--**	**35.09**	**100**	**<0.50**	**<0.50**	**<0.50**	**0.87**	**62**	**--**	**SEQM**	**7.4**	
MW-8	1/25/1995	--	50.88	31.59	--	19.29	54	<0.5	<0.5	<0.5	<1	--	7.1	ATI	---	
	4/19/1995	--	50.88	19.18	--	31.70	<50	<0.5	<0.5	<0.5	<1	--	5.1	ATI	---	
	7/5/1995	--	50.88	19.03	--	31.85	<50	<0.50	<0.50	<0.50	<1.0	--	4.5	ATI	---	
	10/5/1995	--	50.88	24.40	--	26.48	<50	<0.50	<0.50	<0.50	<1.0	<5.0	4.1	ATI	---	

Table 1

Groundwater Elevation and Analytical Data

Former BP Station #11117
7210 Bancroft Ave., Oakland, CA

Well No.	Date	P/ NP	TOC (ft MSL)	DTW (ft bgs)	Product Thickness (feet)	GWE (ft MSL)	GRO/ TPH-g (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	DO (mg/L)	Lab	pH	Comments
MW-8	1/12/1996	--	50.88	25.51	--	25.37	<50	<0.50	<0.50	<0.50	<1.0	<5.0	4.6	ATI	---	
	4/22/1996	--	50.88	18.00	--	32.88	<50	<0.5	<1	<1	<1	<10	4.8	SPL	---	
	7/2/1996	--	50.88	19.83	--	31.05	<50	<0.5	<1	<1	<1	<10	4.5	SPL	---	
	11/8/1996	--	50.88	20.09	--	30.79	<50	<0.5	<1.0	<1.0	<1.0	<10	4.7	SPL	---	
	1/3/1997	--	50.88	19.72	--	31.16	<50	<0.5	<1.0	<1.0	<1.0	<10	4.4	SPL	---	
	4/28/1997	--	50.88	20.44	--	30.44	<50	<0.5	<1.0	<1.0	<1.0	<10	4.1	SPL	---	
	7/1/1997	--	50.88	22.72	--	28.16	<50	<0.5	<1.0	<1.0	<1.0	<10	3.8	SPL	---	
	10/2/1997	--	50.88	24.51	--	26.37	<50	<0.5	<1.0	<1.0	<1.0	<10	4.2	SPL	---	
	1/9/1998	--	50.88	21.17	--	29.71	<50	<0.5	<1.0	<1.0	<1.0	<10	3.5	SPL	---	
	5/6/1998	--	50.88	18.34	--	32.54	<50	<0.5	<1.0	<1.0	<1.0	<10	3.6	SPL	---	
	7/21/1998	--	50.88	18.55	--	32.33	90	<0.5	<1.0	<1.0	<1.0	<10	3.3	SPL	---	
	12/30/1998	--	50.88	20.40	--	30.48	--	--	--	--	--	--	--	---	---	
	2/2/1999	--	50.88	19.28	--	31.60	--	--	--	--	--	--	--	---	---	
	5/10/1999	--	50.88	15.62	--	35.26	--	--	--	--	--	--	--	---	---	
	9/23/1999	--	50.88	21.74	--	29.14	--	--	--	--	--	--	--	---	---	
	12/23/1999	--	50.88	22.83	--	28.05	--	--	--	--	--	--	--	---	---	
	3/27/2000	--	50.88	16.25	--	34.63	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	PACE	---	
	5/22/2000	--	50.88	17.06	--	33.82	--	--	--	--	--	--	--	---	---	
	8/31/2000	--	50.88	21.72	--	29.16	--	--	--	--	--	--	--	---	---	
	12/11/2000	--	50.88	22.03	--	28.85	--	--	--	--	--	--	--	---	---	
	3/20/2001	--	50.88	16.23	--	34.65	<50	<0.5	<0.5	<0.5	<1.5	0.991	--	PACE	---	
	6/19/2001	--	50.88	19.35	--	31.53	--	--	--	--	--	--	--	---	---	
	9/20/2001	--	50.88	21.95	--	28.93	--	--	--	--	--	--	--	---	---	
	12/27/2001	--	50.88	16.98	--	33.90	--	--	--	--	--	--	--	---	---	
	2/28/2002	--	50.88	15.38	--	35.50	<50	<0.5	<0.5	<0.5	<1.0	<0.5	--	PACE	---	
	6/28/2002	--	50.88	16.97	--	33.91	--	--	--	--	--	--	--	---	---	
	9/12/2002	--	50.88	19.47	--	31.41	--	--	--	--	--	--	--	---	---	
	12/12/2002	--	50.88	20.84	--	30.04	--	--	--	--	--	--	--	---	---	
	3/10/2003	--	50.88	16.56	--	34.32	<50	<0.50	<0.50	<0.50	<0.50	3	--	SEQ	7.1	
	5/12/2003	--	50.88	13.63	--	37.25	--	--	--	--	--	--	--	---	---	
	8/27/2003	--	50.88	18.90	--	31.98	--	--	--	--	--	--	--	---	---	n
	11/10/2003	--	50.88	19.68	--	31.20	--	--	--	--	--	--	--	--	--	

Table 1

Groundwater Elevation and Analytical Data

Former BP Station #11117

7210 Bancroft Ave., Oakland, CA

Well No.	Date	P/ NP	TOC (ft MSL)	DTW (ft bgs)	Product Thickness (feet)	GWE (ft MSL)	GRO/ TPH-g (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	DO (mg/L)	Lab	pH	Comments
MW-8	02/03/2004	P	50.88	14.76	--	36.12	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	SEQM	7.5	
	05/04/2004	--	50.88	14.69	--	36.19	--	--	--	--	--	--	--	--	--	
	08/31/2004	--	50.88	18.08	--	32.80	--	--	--	--	--	--	--	--	--	
	11/23/2004	NP	50.88	15.77	--	35.11	--	--	--	--	--	--	--	--	--	
	01/18/2005	P	50.88	12.04	--	38.84	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	SEQM	7.0	
	06/29/2005	--	50.88	--	--	--	--	--	--	--	--	--	--	--	--	v
	09/01/2005	--	50.88	16.12	--	34.76	--	--	--	--	--	--	--	--	--	
	11/03/2005	--	50.88	19.42	--	31.46	--	--	--	--	--	--	--	--	--	
	02/14/2006	**P**	**50.88**	**12.43**	**--**	**38.45**	**<50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**--**	**SEQM**	**7.0**	
MW-9	1/25/1995	--	51.05	22.32	--	28.73	<50	<0.5	<0.5	<0.5	<1	--	7.4	ATI	---	
	4/19/1995	--	51.05	19.86	--	31.19	<50	<0.5	<0.5	<0.5	<1	--	5.2	ATI	---	
	7/5/1995	--	51.05	20.78	--	30.27	<50	<0.50	<0.50	<0.50	<1.0	--	4.4	ATI	---	
	10/5/1995	--	--	--	--	--	52	<0.50	<0.50	<0.50	<1.0	160	--	ATI	---	d
	10/5/1995	--	51.05	24.33	--	26.72	<50	<0.50	<0.50	<0.50	<1.0	--	2.3	ATI	---	
	1/12/1996	--	51.05	25.44	--	25.61	<50	<0.50	<0.50	<0.50	<1.0	<5.0	3.2	ATI	---	
	4/22/1996	--	51.05	18.01	--	33.04	<50	<0.5	<1	<1	<1	11	3.5	SPL	---	
	7/2/1996	--	51.05	19.70	--	31.35	<50	<0.5	<1	<1	<1	<10	3.3	SPL	---	
	11/8/1996	--	51.05	19.96	--	31.09	<50	<0.5	<1.0	<1.0	<1.0	<10	3.7	SPL	---	
	1/3/1997	--	51.05	19.52	--	31.53	<250	<2.5	<5.0	<5.0	<5.0	<50	4.4	SPL	---	
	4/28/1997	--	51.05	20.22	--	30.83	<50	<0.5	<1.0	<1.0	<1.0	<10	4.0	SPL	---	
	7/1/1997	--	51.05	22.59	--	28.46	<50	<0.5	<1.0	<1.0	<1.0	<10	3.9	SPL	---	
	10/2/1997	--	51.05	24.33	--	26.72	--	--	--	--	--	--	--	---	---	
	10/3/1997	--	51.05	--	--	--	<50	<0.5	<1.0	<1.0	<1.0	<10	4.4	SPL	---	
	1/9/1998	--	51.05	21.11	--	29.94	<50	<0.5	<1.0	<1.0	<1.0	<10	3.9	SPL	---	
	5/6/1998	--	51.05	18.26	--	32.79	<50	<0.5	<1.0	<1.0	<1.0	<10	4.0	SPL	---	
	7/21/1998	--	51.05	18.46	--	32.59	70	<0.5	<1.0	<1.0	<1.0	<10	3.7	SPL	---	
	12/30/1998	--	51.05	--	--	--	--	--	--	--	--	--	--	---	---	g
	2/2/1999	--	51.05	--	--	--	--	--	--	--	--	--	--	---	---	g
	5/10/1999	--	51.05	--	--	--	--	--	--	--	--	--	--	---	---	g
	9/23/1999	--	51.05	--	--	--	--	--	--	--	--	--	--	---	---	g
	12/23/1999	--	51.05	--	--	--	--	--	--	--	--	--	--	---	---	g
	3/27/2000	--	51.05	--	--	--	--	--	--	--	--	--	--	---	---	g

Table 1

Groundwater Elevation and Analytical Data

Former BP Station #11117

7210 Bancroft Ave., Oakland, CA

Well No.	Date	P/ NP	TOC (ft MSL)	DTW (ft bgs)	Product Thickness (feet)	GWE (ft MSL)	GRO/ TPH-g (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	DO (mg/L)	Lab	pH	Comments
MW-9	5/22/2000	--	51.05	--	--	--	--	--	--	--	--	--	--	---	---	g
	8/31/2000	--	51.05	--	--	--	--	--	--	--	--	--	--	---	---	g
	12/11/2000	--	51.05	--	--	--	--	--	--	--	--	--	--	---	---	g
	3/20/2001	--	51.05	--	--	--	--	--	--	--	--	--	--	---	---	g
	6/19/2001	--	51.05	--	--	--	--	--	--	--	--	--	--	---	---	g
	9/20/2001	--	51.05	22.20	--	28.85	6,300	2.87	<0.5	<0.5	<1.5	8,640	--	PACE	---	
	12/27/2001	--	51.05	18.92	--	32.13	--	--	--	--	--	--	--	---	---	
	2/28/2002	--	51.05	17.22	--	33.83	19,000	1,560	61.3	84	111	20,200	--	PACE	---	
	6/28/2002	--	51.05	18.20	--	32.85	--	--	--	--	--	--	--	---	---	
	9/12/2002	--	51.05	19.92	--	31.13	5,100	570	180	<25	220	6,400	--	SEQ	6.8	
	12/12/2002	--	51.05	21.78	--	29.27	--	--	--	--	--	--	--	---	---	
	3/10/2003	--	51.05	18.25	--	32.80	26,000	2,500	<100	<100	<100	33,000	--	SEQ	6.9	
	5/12/2003	--	51.05	16.29	--	34.76	--	--	--	--	--	--	--	SEQ	---	
	8/27/2003	--	51.05	19.69	--	31.36	11,000	830	<50	<50	<50	6,300	--	SEQ	7.1	n
	11/10/2003	--	51.05	19.97	--	31.08	--	--	--	--	--	--	--	--	--	
	02/03/2004	P	51.05	17.23	--	33.82	6,200	180	<50	<50	<50	2,100	--	SEQM	7.2	
	05/04/2004	--	51.05	17.17	--	33.88	--	--	--	--	--	--	--	--	--	
	08/31/2004	P	51.05	19.71	--	31.34	<2,500	210	<25	<25	<25	1,500	--	SEQM	7.0	
	11/23/2004	--	51.05	18.58	--	32.47	--	--	--	--	--	--	--	--	--	
	01/18/2005	P	51.05	14.98	--	36.07	490	32	<2.5	<2.5	8.9	130	--	SEQM	6.9	
	06/29/2005	--	51.05	14.74	--	36.31	--	--	--	--	--	--	--	--	--	
	09/01/2005	P	51.05	17.42	--	33.63	3,500	1,300	<25	<25	28	240	--	SEQM	6.9	
	11/03/2005	--	51.05	19.90	--	31.15	--	--	--	--	--	--	--	--	--	
	02/14/2006	**P**	**51.05**	**12.95**	**--**	**38.10**	**2,700**	**<25**	**<25**	**<25**	**<25**	**2,200**	**--**	**SEQM**	**7.0**	**w**
MW-10	1/9/1998	--	--	20.97	--	--	<50	<0.5	<1.0	<1.0	<1.0	<10	4.3	SPL	---	h
	5/6/1998	--	--	18.07	--	--	800	<0.5	<1.0	<1.0	<1.0	980	3.9	SPL	---	h
	7/21/1998	--	--	18.28	--	--	80	<0.5	<1.0	<1.0	<1.0	<10	4.0	SPL	---	h
	12/30/1998	--	--	22.22	--	--	--	--	--	--	--	--	--	---	---	h
	2/2/1999	--	--	21.83	--	--	940	<10	<10	<10	<10	690	--	SPL	---	h
	5/10/1999	--	--	17.99	--	--	--	--	--	--	--	--	--	---	---	h
	9/23/1999	--	--	22.61	--	--	<50	<1.0	<1.0	<1.0	1.4	1,000	--	SPL	---	h
	12/23/1999	--	--	23.75	--	--	--	--	--	--	--	--	--	---	---	h

Table 1

Groundwater Elevation and Analytical Data

Former BP Station #11117
7210 Bancroft Ave., Oakland, CA

Well No.	Date	P/ NP	TOC (ft MSL)	DTW (ft bgs)	Product Thickness (feet)	GWE (ft MSL)	GRO/ TPH-g (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	DO (mg/L)	Lab	pH	Comments
MW-10	3/27/2000	--	--	18.83	--	--	1,900	<0.5	<0.5	<0.5	<0.5	28,000	--	PACE	---	h
	5/22/2000	--	--	19.47	--	--	--	--	--	--	--	--	--	---	---	h
	8/31/2000	--	--	22.64	--	--	1,700	<0.5	<0.5	<0.5	<0.5	13,000	--	PACE	---	h
	12/11/2000	--	--	22.84	--	--	--	--	--	--	--	--	--	---	---	h
	3/20/2001	--	--	19.57	--	--	16,000	<0.5	<0.5	<0.5	<1.5	11,900	--	PACE	---	h
	6/19/2001	--	--	20.63	--	--	--	--	--	--	--	--	--	---	---	h
	9/20/2001	--	--	23.07	--	--	5,800	<0.5	<0.5	<0.5	<1.5	8,160	--	PACE	---	h
	12/27/2001	--	--	20.92	--	--	6,600	17.3	14.5	<12.5	<25	7,750	--	PACE	---	h
	2/28/2002	--	--	18.52	--	--	3,600	10.8	<0.5	<0.5	<1.0	5,380	--	PACE	---	h
	6/28/2002	--	--	18.41	--	--	<50	<0.5	<0.5	<0.5	<1.0	2,570	--	PACE	---	h
	9/12/2002	--	--	20.57	--	--	660	<5.0	<5.0	<5.0	<5.0	3,300	--	SEQ	7.2	h
	12/12/2002	--	--	22.80	--	--	1,400	<5.0	<5.0	<5.0	<5.0	3,300	--	SEQ	6.9	h
	3/10/2003	--	--	19.26	--	--	1,700	<5.0	<5.0	5.3	15	2,800	--	SEQ	6.9	h
	5/12/2003	--	--	17.90	--	--	1,500	<12	<12	<12	<12	2,200	--	SEQ	6.9	h
	8/27/2003	--	--	20.82	--	--	4,100	<25	<25	<25	<25	2,800	--	SEQ	7.0	n, h
	11/10/2003	P	--	21.92	--	--	<5,000	<50	<50	<50	<50	3,300	--	SEQM	6.8	
	02/03/2004	P	--	18.52	--	--	5,100	<50	<50	<50	<50	2,300	--	SEQM	7.0	q
	05/04/2004	P	--	17.63	--	--	<2,500	<25	<25	<25	<25	1,600	--	SEQM	6.8	
	08/31/2004	P	--	20.67	--	--	<5,000	<50	<50	<50	<50	1,900	--	SEQM	7.0	
	11/23/2004	P	--	19.79	--	--	2,600	<25	<25	<25	<25	2,300	--	SEQM	6.8	
	01/18/2005	P	--	16.13	--	--	560	<5.0	<5.0	<5.0	<5.0	530	--	SEQM	6.9	
	06/29/2005	P	--	15.56	--	--	110	1.9	4.6	4.2	17	71	--	SEQM	6.8	
	09/01/2005	P	--	18.10	--	--	<250	<2.5	<2.5	<2.5	<2.5	280	--	SEQM	6.9	
	11/03/2005	P	--	20.90	--	--	800	<5.0	<5.0	<5.0	7.0	770	0.71	SEQM	6.8	w
	02/14/2006	**P**	**--**	**15.58**	**--**	**--**	**600**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**400**	**--**	**SEQM**	**7.1**	**x**
QC-2	9/15/1992	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	ANA	---	i
	12/15/1992	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	ANA	---	i
	3/15/1993	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	PACE	---	i, l
	6/7/1993	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	PACE	---	i, l
	9/24/1993	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	PACE	---	i, l
	12/27/1993	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	PACE	---	i, l
	4/5/1994	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	PACE	---	i, l

Table 1

Groundwater Elevation and Analytical Data

Former BP Station #11117

7210 Bancroft Ave., Oakland, CA

Well No.	Date	P/ NP	TOC (ft MSL)	DTW (ft bgs)	Product Thickness (feet)	GWE (ft MSL)	GRO/ TPH-g (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	DO (mg/L)	Lab	pH	Comments
QC-2	7/22/1994	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	PACE	---	i, l
	10/13/1994	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	PACE	---	i, l
	1/25/1995	--	--	--	--	--	<50	<0.5	2	0.6	1	--	--	ATI	---	i
	4/19/1995	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	ATI	---	i
	7/5/1995	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.0	--	--	ATI	---	i
	10/5/1995	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.0	<5.0	--	ATI	---	i
	1/12/1996	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.0	<5.0	--	ATI	---	i
	4/22/1996	--	--	--	--	--	<50	<0.5	<1	<1	<1	<10	--	SPL	---	i
	7/2/1996	--	--	--	--	--	<50	<0.5	<1	<1	<1	<10	--	SPL	---	i

Table 1

Groundwater Elevation and Analytical Data

Former BP Station #11117
7210 Bancroft Ave., Oakland, CA

ABBREVIATIONS AND SYMBOLS:
< = Not detected at or laboratory reporting limit
--- = Not analyzed/applicable/measurable
µg/L = Micrograms per liter
ANA = Anamatrix, Inc.
ATI = Analytical Technologies, Inc.
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
GWE = Groundwater elevation in ft MSL
mg/L = Milligrams per liter
MTBE = Methyl tert butyl ether
NP = Well not purged prior to sampling
P = Well purged prior to sampling
PACE = Pace, Inc.
SEQ/SEQM = Sequoia/Sequoia Morgan Hill Analytical
SPL = Southern Petroleum Laboratories
TOC = Top of casing in ft MSL
TPH-g = Total petroleum hydrocarbons as gasoline

FOOTNOTES:
c = Concentrations reported as diesel from MW-1, MW-2 and MW-4 are primarily due to the presence of a lighter petroleum product, possibly gasoline or kerosene.
d = Blind duplicate.
e = A copy of the documentation for this data is included in Appendix C of Alisto report 10-018-05-004.
f = Well not sampled due to presence of free product (FP).
g = Well inaccessible.
h = TOC not surveyed.
i = Travel blank.
j = EPA method by 8020\8260.
k = Samples ran outside of EPA recommended hold time.
l = A copy of the documentation for this data can be found in Blaine Tech Services report 010619-C-2. The MTBE data for the March 15, 1993 and June 7, 1993 events have been destroyed.
m = Thickness of SPH is only an estimate. The resulting GWE will not be used in contouring.
n = Samples analyzed by EPA Method 8260B for TPH-g, benzene, toluene, ethylbenzene, total xylenes, and fuel oxygenates.
o = Discrete peak @ C6-C7.
q = Discrete peak @ C5-C6.
r = Well was dry.
s = Sheen in well.
t = DTW and resulting GWE were anomalous and not used in groundwater contouring.
u = Anomalously low concentrations reported from Cambria. Do not appear to support historic trends.
v = Unable to locate well.
w = The hydrocarbon result for GRO was partly due to individual peaks in the quantitation range.
x = Initial analysis for MTBE within holding time but required dilution.

Table 1

Groundwater Elevation and Analytical Data

Former BP Station #11117
7210 Bancroft Ave., Oakland, CA

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

Casing elevations surveyed to the nearest 0.01 ft MSL.

GWE adjusted assuming a specific gravity of 0.75 for FP.

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

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

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

Values for pH and DO are field measurements.

Table 2

Fuel Additives Analytical Data

Former BP Station #11117
7210 Bancroft Ave., 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
EX-1	05/04/2004	<5,000	<1,000	2,500	<25	<25	38	<25	<25	
	08/31/2004	<10,000	<2,000	2,100	<50	<50	<50	<50	<50	
	11/23/2004	<5,000	<1,000	3,000	<25	<25	74	<25	<25	
	01/18/2005	<5,000	<1,000	2,200	<25	<25	54	<25	<25	a
	06/29/2005	<5,000	<1,000	1,400	<25	<25	30	<25	<25	
	09/01/2005	<5,000	<1,000	2,000	<25	<25	46	<25	<25	
	11/03/2005	<5,000	<1,000	3,000	<25	<25	87	<25	<25	
	02/14/2006	**<15,000**	**<1,000**	**1,100**	**<25**	**<25**	**<25**	**<25**	**<25**	**a**
EX-2	05/04/2004	<100	<20	46	<0.50	<0.50	<0.50	<0.50	<0.50	
	08/31/2004	<500	<100	130	<2.5	<2.5	3.4	<2.5	<2.5	
	11/23/2004	<100	<20	5.8	<0.50	<0.50	<0.50	<0.50	<0.50	
	01/18/2005	<100	<20	6.5	<0.50	<0.50	<0.50	<0.50	<0.50	a
	06/29/2005	<100	<20	24	<0.50	<0.50	<0.50	<0.50	<0.50	
	09/01/2005	<100	<20	55	<0.50	<0.50	0.56	<0.50	<0.50	
	11/03/2005	<100	<20	39	<0.50	<0.50	0.80	<0.50	<0.50	
	02/14/2006	**<300**	**<20**	**0.72**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**a**
MW-1	8/27/2003	<100	<20	4.2	<0.50	<0.50	<0.50	--	--	
	11/10/2003	<100	<20	0.51	<0.50	<0.50	<0.50	--	--	
	02/03/2004	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
	05/04/2004	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
	08/31/2004	<100	<20	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
	01/18/2005	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	a
	02/14/2006	**<300**	**<20**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**a**
MW-2	8/27/2003	<25,000	<5,000	5,100	<120	<120	140	--	--	
	11/10/2003	<50,000	<10,000	4,200	<250	<250	<250	--	--	
	02/03/2004	<100,000	<20,000	1,900	<500	<500	<500	<500	<500	
	05/04/2004	<50,000	<10,000	2,500	<250	<250	<250	<250	<250	
	08/31/2004	<50,000	<10,000	3,400	<250	<250	<250	<250	<250	
	11/23/2004	<50,000	<10,000	2,400	<250	<250	<250	<250	<250	
	01/18/2005	<20,000	<4,000	3,700	<100	<100	<100	<100	<100	a
	06/29/2005	<10,000	<2,000	3,600	<50	<50	72	<50	<50	
	09/01/2005	<20,000	<4,000	5,100	<100	<100	100	<100	<100	

Table 2

Fuel Additives Analytical Data

Former BP Station #11117
7210 Bancroft Ave., 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	11/03/2005	<20,000	<4,000	3,700	<100	<100	100	<100	<100	
	02/14/2006	**<60,000**	**<4,000**	**3,400**	**<100**	**<100**	**<100**	**<100**	**<100**	**a**
MW-3	8/27/2003	<100	<20	<0.50	<0.50	<0.50	<0.50	--	--	
	02/03/2004	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
	08/31/2004	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
	01/18/2005	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	a
	02/14/2006	**<300**	**<20**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**a**
MW-4	8/27/2003	<50,000	<10,000	32,000	<250	<250	250	--	--	
	11/10/2003	<100,000	<20,000	25,000	<500	<500	<500	--	--	
	02/03/2004	<100,000	<20,000	26,000	<500	<500	<500	<500	<500	
	05/04/2004	<50,000	<10,000	<250	<250	<250	<250	<250	<250	
	08/31/2004	<50,000	<10,000	14,000	<250	<250	<250	<250	<250	
	11/23/2004	<500,000	<100,000	23,000	<2,500	<2,500	<2,500	<2,500	<2,500	
	01/18/2005	<50,000	<10,000	8,800	<250	<250	<250	<250	<250	a
	06/29/2005	<50,000	<10,000	1,700	<250	<250	<250	<250	<250	
	09/01/2005	<100,000	<20,000	1,100	<500	<500	<500	<500	<500	
	11/03/2005	<100,000	<20,000	1,500	<500	<500	<500	<500	<500	
	02/14/2006	**<300,000**	**<20,000**	**38,000**	**<500**	**<500**	**1,000**	**<500**	**<500**	**a**
MW-6	8/27/2003	<100	<20	8.9	<0.50	<0.50	<0.50	--	--	
	11/10/2003	<100	<20	4.5	<0.50	<0.50	<0.50	--	--	
	02/03/2004	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	a
	05/04/2004	<100	<20	24	<0.50	<0.50	<0.50	<0.50	<0.50	
	08/31/2004	<100	<20	27	<0.50	<0.50	<0.50	<0.50	<0.50	
	01/18/2005	<100	<20	1.3	<0.50	<0.50	<0.50	<0.50	<0.50	a
MW-7	8/27/2003	<100	<20	84	<0.50	<0.50	<0.50	--	--	
	11/10/2003	<200	<40	92	<1.0	<1.0	<1.0	--	--	
	02/03/2004	<500	<100	91	<2.5	<2.5	<2.5	<2.5	<2.5	
	05/04/2004	<500	<100	190	<2.5	<2.5	<2.5	<2.5	<2.5	
	08/31/2004	<1,000	<200	220	<5.0	<5.0	<5.0	<5.0	<5.0	
	11/23/2004	<500	<100	290	<2.5	<2.5	<2.5	<2.5	<2.5	
	01/18/2005	<500	<100	92	<2.5	<2.5	<2.5	<2.5	<2.5	a

Table 2

Fuel Additives Analytical Data

Former BP Station #11117
7210 Bancroft Ave., 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-7	06/29/2005	<500	<100	250	<2.5	<2.5	<2.5	<2.5	<2.5	
	09/01/2005	<1,000	<200	60	<5.0	<5.0	<5.0	<5.0	<5.0	
	11/03/2005	<200	<40	130	<1.0	<1.0	<1.0	<1.0	<1.0	
	02/14/2006	**<300**	**<20**	**62**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**a**
MW-8	02/03/2004	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
	01/18/2005	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	a
	02/14/2006	**<300**	**<20**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**a**
MW-9	8/27/2003	<10,000	<2,000	6,300	<50	<50	<50	--	--	
	02/03/2004	<10,000	<2,000	2,100	<50	<50	<50	<50	<50	a
	08/31/2004	<5,000	<1,000	1,500	<25	<25	<25	<25	<25	
	01/18/2005	<500	150	130	<2.5	<2.5	<2.5	<2.5	<2.5	a
	09/01/2005	<5,000	2,700	240	<25	<25	<25	<25	<25	
	02/14/2006	**<15,000**	**<1,000**	**2,200**	**<25**	**<25**	**<25**	**<25**	**<25**	**a**
MW-10	8/27/2003	<5,000	<1,000	2,800	<25	<25	<25	--	--	
	11/10/2003	<10,000	<2,000	3,300	<50	<50	<50	--	--	
	02/03/2004	<10,000	<2,000	2,300	<50	<50	<50	<50	<50	a
	05/04/2004	<5,000	<1,000	1,600	<25	<25	<25	<25	<25	
	08/31/2004	<10,000	<2,000	1,900	<50	<50	<50	<50	<50	
	11/23/2004	<5,000	<1,000	2,300	<25	<25	<25	<25	<25	
	01/18/2005	<1,000	<200	530	<5.0	<5.0	<5.0	<5.0	<5.0	a
	06/29/2005	<100	<20	71	<0.50	<0.50	<0.50	<0.50	<0.50	
	09/01/2005	<500	<100	280	<2.5	<2.5	<2.5	<2.5	<2.5	
	11/03/2005	<1,000	<200	770	<5.0	<5.0	<5.0	<5.0	<5.0	
	02/14/2006	**<300**	**34**	**400**	**<0.50**	**<0.50**	**1.2**	**<0.50**	**<0.50**	**a, b**

Table 2

Fuel Additives Analytical Data

Former BP Station #11117
7210 Bancroft Ave., Oakland, CA

ABBREVIATIONS AND SYMBOLS:
-- = Not analyzed/applicable/measurable
< = Not detected above reported detection limit
1,2-DCA = 1,2-Dichloroethane
µg/L = Micrograms per Liter
DIPE = Di-isopropyl ether
EDB = 1, 2-Dibromoethane
ETBE = Ethyl tert-butyl ether
MTBE = Methyl tert-butyl ether
TAME = tert-Amyl methyl ether
TBA = tert-Butyl alcohol

FOOTNOTES:
a = The continuing calibration verficiation for ethanol was outside of client contractual acceptance limits. However, it was within method acceptance limits. The data should still be useful for its intended purpose.
b = Initial analysis for MTBE within holding time but required dilution.

NOTES:
All volatile organic compounds analyzed using EPA Method 8260B.

Table 3

Groundwater Gradient Data

Former BP Station #11117
7210 Bancroft Ave., Oakland, CA

Date Sampled	Approximate Flow Direction	Approximate Hydraulic Gradient
9/12/2002	Northeast	0.03
12/12/2002	Northeast	0.02
3/10/2003	Northeast	0.03
5/12/2003	North-Northeast	0.055
8/27/2003	North-Northeast	0.036
11/10/2003	North-Northeast	0.012
2/3/2004	Northeast	0.013
5/4/2004	Northeast	0.015
8/31/2004	Northeast	0.010
11/23/2004	North-Northeast	0.04
1/18/2005	Northeast	0.02
6/29/2005	Variable	0.003, 0.006
9/1/2005	North	0.03
11/3/2005	North	0.008
2/14/2006	**North-Northeast**	**0.02**

ATTACHMENT A

FIELD PROCEDURES AND FIELD DATA SHEETS

FIELD PROCEDURES

Sampling Procedures

The sampling procedure for each well consists first of measuring the water level and depth to bottom, and checking for the presence of free phase petroleum product (free product), using either an electronic indicator and a clear Teflon™ bailer or an oil-water interface probe. Wells not containing free product are purged approximately three casing volumes of water (or until dewatered) using a centrifugal pump, gas displacement pump, or bailer. Equipment and purging method used for the current sampling event is noted on the attached field data sheets. During purging, temperature, pH, and electrical conductivity are monitored to document that these parameters are stable prior to collecting samples. After purging, water levels are allowed to partially (approximately 80%) recover. Groundwater samples (both purge and no purge) are collected using a Teflon bailer, placed into appropriate Environmental Protection Agency- (EPA) approved containers, labeled, logged onto chain-of-custody records, and transported on ice to a California State-certified laboratory. Wells with free product are not sampled and free product is removed according to California Code of Regulation, Title 23, Div. 3, Chap. 16, Section 2655, UST Regulations.

WELL GAUGING DATA

Project # 060214-MTI Date 2/14/06 Client Arco # 11117

Site 7210 BANCROFT, Oakland, CA

Well ID	Well Size (in.)	Sheen / Odor	Depth to Immiscible Liquid (ft.)	Thickness of Immiscible Liquid (ft.)	Volume of Immiscibles Removed (ml)	Depth to water (ft.)	Depth to well bottom (ft.)	Survey Point: TOB or TOC	
MW-1	2					12.29	36.45		Pressure
MW-2	2					13.72	39.40		Pressure
MW-3	2					12.90	40.85		Pressure
MW-4	2	Sheen				13.55	39.65		Pressure
MW-6	—	Parked over				—	—		
MW-7	2					16.31	44.75		Pressure
MW-8	2					12.43	39.60		Pressure
MW-9	2					12.95	39.10		Pressure
MW-10	2					15.58	35.75		
EX-1	4	No	SPH Detected			15.40	37.85		Pressure
EX-2	4	No	SPH Detected			14.54	34.95	↓	Pressure

ARCO / BP WELL MONITORING DATA SHEET

BTS #: 060214-MT1	Station # 1113
Sampler: MT JD	Date: 2/14/06
Well I.D.: MW-1	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 36.45	Depth to Water: 12.29
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	radius² * 0.163

Purge Method: Bailer / Disposable Bailer / ~~Positive Air Displacement~~ / (2" 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.

3.9 (1 Case Volume (Gals.)) x 3 (Specified Volumes) = 11.7 (Calculated Volume) Gals.

Time	Temp (°F)	pH	Conductivity (mS or µS)	Gals. Removed	Observations
1057	66.3	7.1	469	3.9	
1059	66.4	7.0	455	7.8	
1101	66.7	7.0	455	11.7	

Did well dewater? Yes (No) Gallons actually evacuated: 11.7

Sampling Time: 1105 Sampling Date: 2/14/06

Sample I.D.: MW-1 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 #: 060214-MT1	Station # 1117
Sampler: MTJ J.D.	Date: 2/14/06
Well I.D.: MW-2	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 39.40	Depth to Water: 13.72
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	radius² * 0.163

Purge Method: Bailer / Disposable Bailer / ~~Positive Air Displacement~~ / (2" 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.

4.1 (1 Case Volume (Gals.)) x 3 (Specified Volumes) = 12.3 (Calculated Volume) Gals.

Time	Temp (°F)	pH	Conductivity (mS or µS)	Gals. Removed	Observations
1250	69.7	6.9	754	4.1	Clear
1252	70.1	6.9	717	8.2	"
1254	70.0	6.9	705	12.3	"

Did well dewater? Yes (No) Gallons actually evacuated: 12.3

Sampling Time: 1300 Sampling Date: 2/14/06

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 #: 060214-MT1	Station # 1117
Sampler: MT. J.D.	Date: 2/14/06
Well I.D.: MW-3	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 40.85	Depth to Water: 12.90
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
- (2" 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.

4.5 (1 Case Volume (Gals.)) x 3 (Specified Volumes) = 13.5 (Calculated Volume) Gals.

Time	Temp (°F)	pH	Conductivity (mS or µS)	Gals. Removed	Observations
1030	66.5	7.0	506	4.5	
1032	66.6	7.2	491	9	
1034	67.1	7.3	489	13.5	

Did well dewater? Yes (No) Gallons actually evacuated: 13.5

Sampling Time: 1040 Sampling Date: 2/14/06

Sample I.D.: MW-3 (3-x-trip) 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 #: 060214-MT1	Station # 1117
Sampler: MT / J.D.	Date: 2/14/06
Well I.D.: MW-4	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 39.65	Depth to Water: 13.55
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
(2" 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.

4.2 (1 Case Volume (Gals.)) x 3 (Specified Volumes) = 12.6 (Calculated Volume) Gals.

Time	Temp (°F)	pH	Conductivity (mS or µS)	Gals. Removed	Observations
1307	70.3	6.9	921	4.2	Odor, Sheen, Clear
1309	70.5	6.8	947	8.4	" , Clear Sheen
1311	70.9	6.8	949	12.6	" , Clear Sheen
	* Double checked for SPH w/Interface Probe. Non-Measurable				

Did well dewater? Yes (No) Gallons actually evacuated: 12.6

Sampling Time: 1315 Sampling Date: 2/14/06

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 #: 060214-MT1	Station # 1117
Sampler: MT. J.D.	Date: 2/14/06
Well I.D.: MW-6	Well Diameter: 2 3 4 6 8 ___
Total Well Depth: —	Depth to Water: —
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.

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

Time	Temp (°F)	pH	Conductivity (mS or µS)	Gals. Removed	Observations
0845	Parked over				
1045	Parked Over				
1415	Parked Over				
		NOTE Inaccessible No Sample taken			

Did well dewater? Yes No		Gallons actually evacuated:	
Sampling Time:		Sampling Date: 2/14/06	
Sample I.D.: MW-6		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 #: 060214-MT1	Station # 1117
Sampler: MT, J.D.	Date: 2/14/06
Well I.D.: MW-7	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 44.75	Depth to Water: 16.31
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	radius² * 0.163

Purge Method:
- Bailer
- Disposable Bailer
- Positive Air Displacement
- (2" 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.

4.6 (1 Case Volume (Gals.)) x 3 (Specified Volumes) = 13.8 (Calculated Volume) Gals.

Time	Temp (°F)	pH	Conductivity (mS or µS)	Gals. Removed	Observations
1136	71.8	7.7	506	4.6	
1138	70.8	7.5	542	9.2	
1147	70.6	7.4	550	13.8	

Did well dewater? Yes (No) Gallons actually evacuated: 13.8

Sampling Time: 1145 Sampling Date: 2/14/06

Sample I.D.: MW-7 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 #: 060214-MT1	Station # 1117
Sampler: MT. J.D.	Date: 2/14/06
Well I.D.: MW-8	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 39.60	Depth to Water: 12.43
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	radius² * 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.

4.3 (1 Case Volume (Gals.)) X 3 (Specified Volumes) = 12.9 (Calculated Volume) Gals.

Time	Temp (°F)	pH	Conductivity (mS or µS)	Gals. Removed	Observations
0951	64.3	7.0	526	4.3	
0959	64.9	7.0	533	8.6	
1009	65.7	7.0	529	12.9	

Did well dewater? Yes (No) Gallons actually evacuated: 12.9

Sampling Time: 1010 Sampling Date: 2/14/06

Sample I.D.: MW-8 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 #: 060214-MT1	Station # 1117
Sampler: MT. J.D.	Date: 2/14/06
Well I.D.: MW-9	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 39.10	Depth to Water: 12.95
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	radius² * 0.163

Purge Method: Bailer / Disposable Bailer / Positive Air Displacement / (2" 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.

4.2 (1 Case Volume (Gals.)) x 3 (Specified Volumes) = 12.6 (Calculated Volume) Gals.

Time	Temp (°F)	pH	Conductivity (mS or µS)	Gals. Removed	Observations
1215	67.3	7.0	576	4.2	
1218	68.0	7.0	590	8.4	
1220	67.9	7.0	587	12.6	

Did well dewater? Yes (No) Gallons actually evacuated: 12.6

Sampling Time: 1225 Sampling Date: 2/14/06

Sample I.D.: MW-9 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 #: 060214-MT1	Station # 1117
Sampler: MT/J.D.	Date: 2/14/06
Well I.D.: MW-10	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth: 35.75	Depth to Water: 15.58
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 / (1" 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 (1 Case Volume (Gals.)) x 3 (Specified Volumes) = 9.6 (Calculated Volume) Gals.

Time	Temp (°F)	pH	Conductivity (mS or µS)	Gals. Removed	Observations
1119	72.0	7.1	979	3.2	
1121	72.8	7.1	980	6.4	
1123	73.0	7.1	987	9.6	

Did well dewater? Yes (No) Gallons actually evacuated: 9.6

Sampling Time: 1125 Sampling Date: 2/14/06

Sample I.D.: MW-10 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 #: 060214-MT1	Station # 1117
Sampler: MT. J.D.	Date: 2/14/06
Well I.D.: EX-1	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth: 37.85	Depth to Water: 15.40
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	radius² * 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.

14.6 (1 Case Volume (Gals.)) x 3 (Specified Volumes) = 43.8 (Calculated Volume) Gals.

Time	Temp (°F)	pH	Conductivity (mS or µS)	Gals. Removed	Observations
1332	69.9	6.9	795	14.6	odor
1335	69.0	6.8	800	29.2	"
1338	69.3	6.8	797	43.8	"

Did well dewater? Yes (No) Gallons actually evacuated: 43.8

Sampling Time: 1340 Sampling Date: 2/14/06

Sample I.D.: EX-1 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 #: 060214-MT1	Station # 1117
Sampler: MT. J.D	Date: 2/14/06
Well I.D.: EX-2	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth: 34.95	Depth to Water: 14.54
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	radius² * 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.

13.3 (1 Case Volume (Gals.)) x 3 (Specified Volumes) = 39.9 (Calculated Volume) Gals.

Time	Temp (°F)	pH	Conductivity (mS or µS)	Gals. Removed	Observations
1355	69.2	7.5	302	13.3	
1358	69.3	7.1	297	26.6	
1401	69.2	7.0	309	39.9	

Did well dewater? Yes (No) Gallons actually evacuated: 39.9

Sampling Time: 1405 Sampling Date: 2/14/06

Sample I.D.: EX-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

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:

1117

Station #

2110 Bancroft, Oakland

Station Address

Total Gallons Collected From Groundwater Monitoring Wells:

283

added equip. rinse water 5

any other adjustments

TOTAL GALS. RECOVERED 288

loaded onto BTS vehicle # 70

BTS event # 020214-ATT

time 1430

date 2/14/06

signature

* *

REC'D AT BTS

time

date 2/14/06

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.

Sequoia Analytical

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

19 April, 2006

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

RE: BP Heritage #11117,Oakland, CA
Work Order: MPB0833

Enclosed are the results of analyses for samples received by the laboratory on 02/14/06 18:02. 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.

Sequoia Analytical

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Morgan Hill, CA 95037
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FAX (408) 782-6308
www.sequoialabs.com

URS Corporation [Arco]	Project:BP Heritage #11117,Oakland, CA	MPB0833
1333 Broadway, Suite 800	Project Number:G07TK-0026	**Reported:**
Oakland CA, 94612	Project Manager:Lynelle Onishi	04/19/06 11:28

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
TB-11117-02142006	MPB0833-01	Water	02/14/06 00:00	02/14/06 18:02
MW-1	MPB0833-02	Water	02/14/06 11:05	02/14/06 18:02
MW-2	MPB0833-03	Water	02/14/06 13:00	02/14/06 18:02
MW-3	MPB0833-04	Water	02/14/06 10:40	02/14/06 18:02
MW-4	MPB0833-05	Water	02/14/06 13:15	02/14/06 18:02
EX-1	MPB0833-06	Water	02/14/06 13:40	02/14/06 18:02
MW-7	MPB0833-07	Water	02/14/06 11:45	02/14/06 18:02
MW-8	MPB0833-08	Water	02/14/06 10:10	02/14/06 18:02
MW-9	MPB0833-09	Water	02/14/06 12:25	02/14/06 18:02
MW-10	MPB0833-10	Water	02/14/06 11:25	02/14/06 18:02
EX-2	MPB0833-11	Water	02/14/06 14:05	02/14/06 18:02

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.

Revised report created 4/19/06. Sample ID revised per revised COC.

Sequoia Analytical

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

URS Corporation [Arco]	Project:BP Heritage #11117,Oakland, CA	MPB0833
1333 Broadway, Suite 800	Project Number:G07TK-0026	**Reported:**
Oakland CA, 94612	Project Manager:Lynelle Onishi	04/19/06 11:28

Volatile Organic Compounds by EPA Method 8260B

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-1 (MPB0833-02) Water Sampled: 02/14/06 11:05 Received: 02/14/06 18:02									
tert-Amyl methyl ether	ND	0.50	ug/l	1	6B27019	02/27/06	02/27/06	EPA 8260B	
Benzene	ND	0.50	"	"	"	"	"	"	
tert-Butyl alcohol	ND	20	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
Ethanol	ND	300	"	"	"	"	"	"	IC
Ethyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	**51**	50	"	"	"	"	"	"	PV
Surrogate: 1,2-Dichloroethane-d4		*87 %*	*60-135*		"	"	"	"	
Surrogate: Toluene-d8		*88 %*	*70-120*		"	"	"	"	
Surrogate: Dibromofluoromethane		*90 %*	*65-130*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*99 %*	*70-120*		"	"	"	"	
MW-2 (MPB0833-03) Water Sampled: 02/14/06 13:00 Received: 02/14/06 18:02									
tert-Amyl methyl ether	ND	100	ug/l	200	6B27019	02/27/06	02/27/06	EPA 8260B	
Benzene	**7500**	100	"	"	"	"	"	"	
tert-Butyl alcohol	ND	4000	"	"	"	"	"	"	
Di-isopropyl ether	ND	100	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	100	"	"	"	"	"	"	
1,2-Dichloroethane	ND	100	"	"	"	"	"	"	
Ethanol	ND	60000	"	"	"	"	"	"	IC
Ethyl tert-butyl ether	ND	100	"	"	"	"	"	"	
Ethylbenzene	**4300**	100	"	"	"	"	"	"	
Methyl tert-butyl ether	**3400**	100	"	"	"	"	"	"	
Toluene	**11000**	100	"	"	"	"	"	"	
Xylenes (total)	**16000**	100	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	**97000**	10000	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*89 %*	*60-135*		"	"	"	"	
Surrogate: Toluene-d8		*92 %*	*70-120*		"	"	"	"	
Surrogate: Dibromofluoromethane		*82 %*	*65-130*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*100 %*	*70-120*		"	"	"	"	

Sequoia Analytical

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www.sequoialabs.com

URS Corporation [Arco]	Project:BP Heritage #11117,Oakland, CA	MPB0833
1333 Broadway, Suite 800	Project Number:G07TK-0026	**Reported:**
Oakland CA, 94612	Project Manager:Lynelle Onishi	04/19/06 11:28

Volatile Organic Compounds by EPA Method 8260B

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-3 (MPB0833-04) Water Sampled: 02/14/06 10:40 Received: 02/14/06 18:02									
tert-Amyl methyl ether	ND	0.50	ug/l	1	6B27019	02/27/06	02/28/06	EPA 8260B	
Benzene	ND	0.50	"	"	"	"	"	"	
tert-Butyl alcohol	ND	20	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
Ethanol	ND	300	"	"	"	"	"	"	IC
Ethyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	**0.55**	0.50	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	**86**	50	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*82 %*	*60-135*		"	"	"	"	
Surrogate: Toluene-d8		*87 %*	*70-120*		"	"	"	"	
Surrogate: Dibromofluoromethane		*85 %*	*65-130*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*98 %*	*70-120*		"	"	"	"	
MW-4 (MPB0833-05) Water Sampled: 02/14/06 13:15 Received: 02/14/06 18:02									
tert-Amyl methyl ether	**1000**	500	ug/l	1000	6B27019	02/27/06	02/28/06	EPA 8260B	
Benzene	**60000**	500	"	"	"	"	"	"	
tert-Butyl alcohol	ND	20000	"	"	"	"	"	"	
Di-isopropyl ether	ND	500	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	500	"	"	"	"	"	"	
1,2-Dichloroethane	ND	500	"	"	"	"	"	"	
Ethanol	ND	300000	"	"	"	"	"	"	IC
Ethyl tert-butyl ether	ND	500	"	"	"	"	"	"	
Ethylbenzene	**36000**	500	"	"	"	"	"	"	
Methyl tert-butyl ether	**38000**	500	"	"	"	"	"	"	
Toluene	**7000**	500	"	"	"	"	"	"	
Xylenes (total)	**140000**	500	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	**970000**	50000	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*78 %*	*60-135*		"	"	"	"	
Surrogate: Toluene-d8		*92 %*	*70-120*		"	"	"	"	
Surrogate: Dibromofluoromethane		*81 %*	*65-130*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*93 %*	*70-120*		"	"	"	"	

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885 Jarvis Drive
Morgan Hill, CA 95037
(408) 776-9600
FAX (408) 782-6308
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URS Corporation [Arco]	Project:BP Heritage #11117,Oakland, CA	MPB0833
1333 Broadway, Suite 800	Project Number:G07TK-0026	**Reported:**
Oakland CA, 94612	Project Manager:Lynelle Onishi	04/19/06 11:28

Volatile Organic Compounds by EPA Method 8260B

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
EX-1 (MPB0833-06) Water Sampled: 02/14/06 13:40 Received: 02/14/06 18:02									
tert-Amyl methyl ether	ND	25	ug/l	50	6B27019	02/27/06	02/28/06	EPA 8260B	
Benzene	ND	25	"	"	"	"	"	"	
tert-Butyl alcohol	ND	1000	"	"	"	"	"	"	
Di-isopropyl ether	ND	25	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	25	"	"	"	"	"	"	
1,2-Dichloroethane	ND	25	"	"	"	"	"	"	
Ethanol	ND	15000	"	"	"	"	"	"	IC
Ethyl tert-butyl ether	ND	25	"	"	"	"	"	"	
Ethylbenzene	ND	25	"	"	"	"	"	"	
Methyl tert-butyl ether	**1100**	25	"	"	"	"	"	"	
Toluene	ND	25	"	"	"	"	"	"	
Xylenes (total)	**74**	25	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	**3500**	2500	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*70 %*	*60-135*		"	"	"	"	
Surrogate: Toluene-d8		*85 %*	*70-120*		"	"	"	"	
Surrogate: Dibromofluoromethane		*80 %*	*65-130*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*92 %*	*70-120*		"	"	"	"	
MW-7 (MPB0833-07) Water Sampled: 02/14/06 11:45 Received: 02/14/06 18:02									
tert-Amyl methyl ether	ND	0.50	ug/l	1	6B28007	02/28/06	02/28/06	EPA 8260B	
Benzene	ND	0.50	"	"	"	"	"	"	
tert-Butyl alcohol	ND	20	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
Ethanol	ND	300	"	"	"	"	"	"	IC
Ethyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	**62**	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	**0.87**	0.50	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	**100**	50	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*84 %*	*60-135*		"	"	"	"	
Surrogate: Toluene-d8		*89 %*	*70-120*		"	"	"	"	
Surrogate: Dibromofluoromethane		*88 %*	*65-130*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*90 %*	*70-120*		"	"	"	"	

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

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1333 Broadway, Suite 800	Project Number:G07TK-0026	**Reported:**
Oakland CA, 94612	Project Manager:Lynelle Onishi	04/19/06 11:28

Volatile Organic Compounds by EPA Method 8260B

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-8 (MPB0833-08) Water Sampled: 02/14/06 10:10 Received: 02/14/06 18:02									
tert-Amyl methyl ether	ND	0.50	ug/l	1	6B27019	02/27/06	02/28/06	EPA 8260B	
Benzene	ND	0.50	"	"	"	"	"	"	
tert-Butyl alcohol	ND	20	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
Ethanol	ND	300	"	"	"	"	"	"	IC
Ethyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	ND	50	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*74 %*	*60-135*		"	"	"	"	
Surrogate: Toluene-d8		*87 %*	*70-120*		"	"	"	"	
Surrogate: Dibromofluoromethane		*84 %*	*65-130*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*87 %*	*70-120*		"	"	"	"	
MW-9 (MPB0833-09) Water Sampled: 02/14/06 12:25 Received: 02/14/06 18:02									
tert-Amyl methyl ether	ND	25	ug/l	50	6B27019	02/27/06	02/28/06	EPA 8260B	
Benzene	ND	25	"	"	"	"	"	"	
tert-Butyl alcohol	ND	1000	"	"	"	"	"	"	
Di-isopropyl ether	ND	25	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	25	"	"	"	"	"	"	
1,2-Dichloroethane	ND	25	"	"	"	"	"	"	
Ethanol	ND	15000	"	"	"	"	"	"	IC
Ethyl tert-butyl ether	ND	25	"	"	"	"	"	"	
Ethylbenzene	ND	25	"	"	"	"	"	"	
Methyl tert-butyl ether	**2200**	25	"	"	"	"	"	"	
Toluene	ND	25	"	"	"	"	"	"	
Xylenes (total)	ND	25	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	**2700**	2500	"	"	"	"	"	"	PV
Surrogate: 1,2-Dichloroethane-d4		*76 %*	*60-135*		"	"	"	"	
Surrogate: Toluene-d8		*86 %*	*70-120*		"	"	"	"	
Surrogate: Dibromofluoromethane		*85 %*	*65-130*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*93 %*	*70-120*		"	"	"	"	

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885 Jarvis Drive
Morgan Hill, CA 95037
(408) 776-9600
FAX (408) 782-6308
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URS Corporation [Arco]	Project:BP Heritage #11117,Oakland, CA	MPB0833
1333 Broadway, Suite 800	Project Number:G07TK-0026	**Reported:**
Oakland CA, 94612	Project Manager:Lynelle Onishi	04/19/06 11:28

Volatile Organic Compounds by EPA Method 8260B

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-10 (MPB0833-10) Water Sampled: 02/14/06 11:25 Received: 02/14/06 18:02									
tert-Amyl methyl ether	**1.2**	0.50	ug/l	1	6B28007	02/28/06	02/28/06	EPA 8260B	
Benzene	ND	0.50	"	"	"	"	"	"	
tert-Butyl alcohol	**34**	20	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
Ethanol	ND	300	"	"	"	"	"	"	IC
Ethyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	**600**	50	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*86 %*	*60-135*		"	"	"	"	
Surrogate: Toluene-d8		*86 %*	*70-120*		"	"	"	"	
Surrogate: Dibromofluoromethane		*93 %*	*65-130*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*90 %*	*70-120*		"	"	"	"	
MW-10 (MPB0833-10RE1) Water Sampled: 02/14/06 11:25 Received: 02/14/06 18:02									**CL**
Methyl tert-butyl ether	**400**	5.0	ug/l	10	6C02039	03/02/06	03/03/06	EPA 8260B	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*60-135*		"	"	"	"	
Surrogate: Toluene-d8		*103 %*	*70-120*		"	"	"	"	
Surrogate: Dibromofluoromethane		*90 %*	*65-130*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*81 %*	*70-120*		"	"	"	"	
EX-2 (MPB0833-11) Water Sampled: 02/14/06 14:05 Received: 02/14/06 18:02									
tert-Amyl methyl ether	ND	0.50	ug/l	1	6B28007	02/28/06	02/28/06	EPA 8260B	
Benzene	ND	0.50	"	"	"	"	"	"	
tert-Butyl alcohol	ND	20	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
Ethanol	ND	300	"	"	"	"	"	"	IC
Ethyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	**7.5**	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	**0.72**	0.50	"	"	"	"	"	"	
Toluene	**3.2**	0.50	"	"	"	"	"	"	
Xylenes (total)	**33**	0.50	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	**220**	50	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*89 %*	*60-135*		"	"	"	"	

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885 Jarvis Drive
Morgan Hill, CA 95037
(408) 776-9600
FAX (408) 782-6308
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URS Corporation [Arco]	Project:BP Heritage #11117,Oakland, CA	MPB0833
1333 Broadway, Suite 800	Project Number:G07TK-0026	**Reported:**
Oakland CA, 94612	Project Manager:Lynelle Onishi	04/19/06 11:28

Volatile Organic Compounds by EPA Method 8260B

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
EX-2 (MPB0833-11) Water Sampled: 02/14/06 14:05 Received: 02/14/06 18:02									
Surrogate: Toluene-d8		*91 %*	*70-120*		*6B28007*	*02/28/06*	*02/28/06*	*EPA 8260B*	
Surrogate: Dibromofluoromethane		*95 %*	*65-130*		*"*	*"*	*"*	*"*	
Surrogate: 4-Bromofluorobenzene		*97 %*	*70-120*		*"*	*"*	*"*	*"*	

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Morgan Hill, CA 95037
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1333 Broadway, Suite 800	Project Number:G07TK-0026	**Reported:**
Oakland CA, 94612	Project Manager:Lynelle Onishi	04/19/06 11:28

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6B27019 - EPA 5030B P/T / EPA 8260B										
Blank (6B27019-BLK1)				Prepared & Analyzed: 02/27/06						
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	"							IC
Ethyl tert-butyl ether	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
Methyl tert-butyl ether	ND	0.50	"							
Toluene	ND	0.50	"							
Xylenes (total)	ND	0.50	"							
Gasoline Range Organics (C4-C12)	ND	50	"							
Surrogate: 1,2-Dichloroethane-d4	*3.99*		"	*5.00*		*80*	*60-135*			
Surrogate: Toluene-d8	*4.19*		"	*5.00*		*84*	*70-120*			
Surrogate: Dibromofluoromethane	*4.22*		"	*5.00*		*84*	*65-130*			
Surrogate: 4-Bromofluorobenzene	*4.47*		"	*5.00*		*89*	*70-120*			
Laboratory Control Sample (6B27019-BS1)				Prepared & Analyzed: 02/27/06						
tert-Amyl methyl ether	15.5	0.50	ug/l	16.3		95	80-115			
Benzene	5.08	0.50	"	5.04		101	65-115			
tert-Butyl alcohol	159	20	"	169		94	75-150			
Di-isopropyl ether	16.5	0.50	"	16.2		102	75-125			
1,2-Dibromoethane (EDB)	17.2	0.50	"	16.6		104	85-120			
1,2-Dichloroethane	15.2	0.50	"	15.5		98	85-130			
Ethanol	186	300	"	165		113	70-135			IC
Ethyl tert-butyl ether	14.8	0.50	"	16.4		90	75-130			
Ethylbenzene	7.23	0.50	"	7.28		99	75-135			
Methyl tert-butyl ether	6.88	0.50	"	7.84		88	65-125			
Toluene	37.3	0.50	"	38.0		98	85-120			
Xylenes (total)	37.2	0.50	"	40.8		91	85-125			
Gasoline Range Organics (C4-C12)	462	50	"	440		105	60-140			
Surrogate: 1,2-Dichloroethane-d4	*4.22*		"	*5.00*		*84*	*60-135*			
Surrogate: Toluene-d8	*4.64*		"	*5.00*		*93*	*70-120*			
Surrogate: Dibromofluoromethane	*4.26*		"	*5.00*		*85*	*65-130*			
Surrogate: 4-Bromofluorobenzene	*4.75*		"	*5.00*		*95*	*70-120*			

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1333 Broadway, Suite 800	Project Number:G07TK-0026	**Reported:**
Oakland CA, 94612	Project Manager:Lynelle Onishi	04/19/06 11:28

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6B27019 - EPA 5030B P/T / EPA 8260B										
Matrix Spike (6B27019-MS1)	**Source: MPB0833-04**			Prepared: 02/27/06 Analyzed: 02/28/06						
tert-Amyl methyl ether	14.2	0.50	ug/l	16.3	ND	87	80-115			
Benzene	5.00	0.50	"	5.04	ND	99	65-115			
tert-Butyl alcohol	148	20	"	169	ND	88	75-120			
Di-isopropyl ether	15.3	0.50	"	16.2	ND	94	75-125			
1,2-Dibromoethane (EDB)	16.4	0.50	"	16.6	ND	99	85-120			
1,2-Dichloroethane	13.6	0.50	"	15.5	ND	88	85-130			
Ethanol	136	300	"	165	ND	82	70-135			IC
Ethyl tert-butyl ether	13.6	0.50	"	16.4	ND	83	75-130			
Ethylbenzene	7.18	0.50	"	7.28	0.18	96	75-135			
Methyl tert-butyl ether	7.07	0.50	"	7.84	0.47	84	65-125			
Toluene	36.3	0.50	"	38.0	0.28	95	85-120			
Xylenes (total)	38.0	0.50	"	40.8	0.55	92	85-125			
Gasoline Range Organics (C4-C12)	531	50	"	440	86	101	60-140			
Surrogate: 1,2-Dichloroethane-d4	*3.98*		"	*5.00*		*80*	*60-135*			
Surrogate: Toluene-d8	*4.51*		"	*5.00*		*90*	*70-120*			
Surrogate: Dibromofluoromethane	*4.02*		"	*5.00*		*80*	*65-130*			
Surrogate: 4-Bromofluorobenzene	*4.81*		"	*5.00*		*96*	*70-120*			
Matrix Spike Dup (6B27019-MSD1)	**Source: MPB0833-04**			Prepared: 02/27/06 Analyzed: 02/28/06						
tert-Amyl methyl ether	15.5	0.50	ug/l	16.3	ND	95	80-115	9	15	
Benzene	5.58	0.50	"	5.04	ND	111	65-115	11	20	
tert-Butyl alcohol	154	20	"	169	ND	91	75-120	4	25	
Di-isopropyl ether	17.1	0.50	"	16.2	ND	106	75-125	11	15	
1,2-Dibromoethane (EDB)	17.2	0.50	"	16.6	ND	104	85-120	5	15	
1,2-Dichloroethane	14.2	0.50	"	15.5	ND	92	85-130	4	20	
Ethanol	149	300	"	165	ND	90	70-135	9	35	IC
Ethyl tert-butyl ether	15.0	0.50	"	16.4	ND	91	75-130	10	25	
Ethylbenzene	8.01	0.50	"	7.28	0.18	108	75-135	11	15	
Methyl tert-butyl ether	7.82	0.50	"	7.84	0.47	94	65-125	10	20	
Toluene	39.6	0.50	"	38.0	0.28	103	85-120	9	20	
Xylenes (total)	41.4	0.50	"	40.8	0.55	100	85-125	9	20	
Gasoline Range Organics (C4-C12)	531	50	"	440	86	101	60-140	0	25	
Surrogate: 1,2-Dichloroethane-d4	*3.75*		"	*5.00*		*75*	*60-135*			
Surrogate: Toluene-d8	*4.44*		"	*5.00*		*89*	*70-120*			
Surrogate: Dibromofluoromethane	*4.07*		"	*5.00*		*81*	*65-130*			
Surrogate: 4-Bromofluorobenzene	*4.73*		"	*5.00*		*95*	*70-120*			

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1333 Broadway, Suite 800	Project Number:G07TK-0026	**Reported:**
Oakland CA, 94612	Project Manager:Lynelle Onishi	04/19/06 11:28

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6B28007 - EPA 5030B P/T / EPA 8260B										
Blank (6B28007-BLK1)				Prepared & Analyzed: 02/28/06						
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	"							IC
Ethyl tert-butyl ether	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
Methyl tert-butyl ether	ND	0.50	"							
Toluene	ND	0.50	"							
Xylenes (total)	ND	0.50	"							
Gasoline Range Organics (C4-C12)	ND	50	"							
Surrogate: 1,2-Dichloroethane-d4	*4.32*		"	*5.00*		*86*	*60-135*			
Surrogate: Toluene-d8	*4.53*		"	*5.00*		*91*	*70-120*			
Surrogate: Dibromofluoromethane	*4.57*		"	*5.00*		*91*	*65-130*			
Surrogate: 4-Bromofluorobenzene	*4.45*		"	*5.00*		*89*	*70-120*			
Laboratory Control Sample (6B28007-BS1)				Prepared & Analyzed: 02/28/06						
tert-Amyl methyl ether	14.6	0.50	ug/l	16.3		90	80-115			
Benzene	4.76	0.50	"	5.04		94	65-115			
tert-Butyl alcohol	170	20	"	169		101	75-150			
Di-isopropyl ether	15.0	0.50	"	16.2		93	75-125			
1,2-Dibromoethane (EDB)	17.4	0.50	"	16.6		105	85-120			
1,2-Dichloroethane	14.3	0.50	"	15.5		92	85-130			
Ethanol	172	300	"	165		104	70-135			IC
Ethyl tert-butyl ether	13.6	0.50	"	16.4		83	75-130			
Ethylbenzene	7.36	0.50	"	7.28		101	75-135			
Methyl tert-butyl ether	6.68	0.50	"	7.84		85	65-125			
Toluene	35.7	0.50	"	38.0		94	85-120			
Xylenes (total)	38.6	0.50	"	40.8		95	85-125			
Gasoline Range Organics (C4-C12)	448	50	"	440		102	60-140			
Surrogate: 1,2-Dichloroethane-d4	*4.57*		"	*5.00*		*91*	*60-135*			
Surrogate: Toluene-d8	*4.86*		"	*5.00*		*97*	*70-120*			
Surrogate: Dibromofluoromethane	*4.69*		"	*5.00*		*94*	*65-130*			
Surrogate: 4-Bromofluorobenzene	*4.68*		"	*5.00*		*94*	*70-120*			

Sequoia Analytical

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

URS Corporation [Arco]	Project:BP Heritage #11117,Oakland, CA	MPB0833
1333 Broadway, Suite 800	Project Number:G07TK-0026	**Reported:**
Oakland CA, 94612	Project Manager:Lynelle Onishi	04/19/06 11:28

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6B28007 - EPA 5030B P/T / EPA 8260B										
Matrix Spike (6B28007-MS1)	**Source: MPB0617-08**			Prepared & Analyzed: 02/28/06						
tert-Amyl methyl ether	8840	250	ug/l	8160	ND	108	80-115			
Benzene	2640	250	"	2520	ND	105	65-115			
tert-Butyl alcohol	197000	10000	"	84400	98000	117	75-120			
Di-isopropyl ether	9160	250	"	8120	ND	113	75-125			
1,2-Dibromoethane (EDB)	10000	250	"	8320	ND	120	85-120			
1,2-Dichloroethane	8040	250	"	7760	ND	104	85-130			
Ethanol	95400	150000	"	82400	ND	116	70-135			IC
Ethyl tert-butyl ether	8270	250	"	8200	ND	101	75-130			
Ethylbenzene	4190	250	"	3640	ND	115	75-135			
Methyl tert-butyl ether	34800	250	"	3920	36000	0	65-125			BB,LN
Toluene	19100	250	"	19000	ND	101	85-120			
Xylenes (total)	21200	250	"	20400	ND	104	85-125			
Gasoline Range Organics (C4-C12)	272000	25000	"	220000	42000	105	60-140			
Surrogate: 1,2-Dichloroethane-d4	*4.02*		"	*5.00*		*80*	*60-135*			
Surrogate: Toluene-d8	*4.46*		"	*5.00*		*89*	*70-120*			
Surrogate: Dibromofluoromethane	*4.16*		"	*5.00*		*83*	*65-130*			
Surrogate: 4-Bromofluorobenzene	*4.55*		"	*5.00*		*91*	*70-120*			
Matrix Spike Dup (6B28007-MSD1)	**Source: MPB0617-08**			Prepared & Analyzed: 02/28/06						
tert-Amyl methyl ether	9000	250	ug/l	8160	ND	110	80-115	2	15	
Benzene	2790	250	"	2520	ND	111	65-115	6	20	
tert-Butyl alcohol	202000	10000	"	84400	98000	123	75-120	3	25	LM
Di-isopropyl ether	9460	250	"	8120	ND	117	75-125	3	15	
1,2-Dibromoethane (EDB)	10200	250	"	8320	ND	123	85-120	2	15	LM
1,2-Dichloroethane	8080	250	"	7760	ND	104	85-130	0.5	20	
Ethanol	108000	150000	"	82400	ND	131	70-135	12	35	IC
Ethyl tert-butyl ether	8120	250	"	8200	ND	99	75-130	2	25	
Ethylbenzene	4520	250	"	3640	ND	124	75-135	8	15	
Methyl tert-butyl ether	34900	250	"	3920	36000	0	65-125	0.3	20	BB,LN
Toluene	20800	250	"	19000	ND	109	85-120	9	20	
Xylenes (total)	23100	250	"	20400	ND	113	85-125	9	20	
Gasoline Range Organics (C4-C12)	302000	25000	"	220000	42000	118	60-140	10	25	
Surrogate: 1,2-Dichloroethane-d4	*4.21*		"	*5.00*		*84*	*60-135*			
Surrogate: Toluene-d8	*4.63*		"	*5.00*		*93*	*70-120*			
Surrogate: Dibromofluoromethane	*4.06*		"	*5.00*		*81*	*65-130*			
Surrogate: 4-Bromofluorobenzene	*4.52*		"	*5.00*		*90*	*70-120*			

Sequoia Analytical

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

URS Corporation [Arco]	Project:BP Heritage #11117,Oakland, CA	MPB0833
1333 Broadway, Suite 800	Project Number:G07TK-0026	**Reported:**
Oakland CA, 94612	Project Manager:Lynelle Onishi	04/19/06 11:28

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6C02039 - EPA 5030B P/T / EPA 8260B										
Blank (6C02039-BLK1)				Prepared: 03/02/06 Analyzed: 03/03/06						
tert-Amyl methyl ether	ND	0.50	ug/l							
Benzene	ND	0.50	"							
tert-Butyl alcohol	ND	5.0	"							
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	"							
Surrogate: 1,2-Dichloroethane-d4	*2.47*		"	*2.50*		*99*	*60-135*			
Surrogate: Toluene-d8	*2.58*		"	*2.50*		*103*	*70-120*			
Surrogate: Dibromofluoromethane	*2.20*		"	*2.50*		*88*	*65-130*			
Surrogate: 4-Bromofluorobenzene	*1.98*		"	*2.50*		*79*	*70-120*			
Laboratory Control Sample (6C02039-BS1)				Prepared: 03/02/06 Analyzed: 03/03/06						
tert-Amyl methyl ether	15.4	0.50	ug/l	16.3		94	80-115			
Benzene	4.84	0.50	"	5.04		96	65-115			
tert-Butyl alcohol	171	5.0	"	169		101	75-150			
Di-isopropyl ether	14.9	0.50	"	16.2		92	75-125			
1,2-Dibromoethane (EDB)	16.4	0.50	"	16.6		99	85-120			
1,2-Dichloroethane	14.3	0.50	"	15.5		92	85-130			
Ethanol	208	300	"	165		126	70-135			
Ethyl tert-butyl ether	14.9	0.50	"	16.4		91	75-130			
Ethylbenzene	6.63	0.50	"	7.28		91	75-135			
Methyl tert-butyl ether	6.93	0.50	"	7.84		88	65-125			
Toluene	35.2	0.50	"	38.0		93	85-120			
Xylenes (total)	37.9	0.50	"	40.8		93	85-125			
Gasoline Range Organics (C4-C12)	571	50	"	440		130	60-140			
Surrogate: 1,2-Dichloroethane-d4	*2.41*		"	*2.50*		*96*	*60-135*			
Surrogate: Toluene-d8	*2.64*		"	*2.50*		*106*	*70-120*			
Surrogate: Dibromofluoromethane	*2.15*		"	*2.50*		*86*	*65-130*			
Surrogate: 4-Bromofluorobenzene	*2.14*		"	*2.50*		*86*	*70-120*			

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URS Corporation [Arco]	Project:BP Heritage #11117,Oakland, CA	MPB0833
1333 Broadway, Suite 800	Project Number:G07TK-0026	**Reported:**
Oakland CA, 94612	Project Manager:Lynelle Onishi	04/19/06 11:28

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6C02039 - EPA 5030B P/T / EPA 8260B										
Laboratory Control Sample Dup (6C02039-BSD1)				Prepared: 03/02/06 Analyzed: 03/03/06						
tert-Amyl methyl ether	15.9	0.50	ug/l	16.3		98	80-115	3	15	
Benzene	4.96	0.50	"	5.04		98	65-115	2	20	
tert-Butyl alcohol	163	5.0	"	169		96	75-150	5	25	
Di-isopropyl ether	15.6	0.50	"	16.2		96	75-125	5	15	
1,2-Dibromoethane (EDB)	16.6	0.50	"	16.6		100	85-120	1	15	
1,2-Dichloroethane	14.9	0.50	"	15.5		96	85-130	4	20	
Ethanol	192	300	"	165		116	70-135	8	35	
Ethyl tert-butyl ether	15.5	0.50	"	16.4		95	75-130	4	25	
Ethylbenzene	6.91	0.50	"	7.28		95	75-135	4	15	
Methyl tert-butyl ether	7.14	0.50	"	7.84		91	65-125	3	20	
Toluene	35.7	0.50	"	38.0		94	85-120	1	20	
Xylenes (total)	38.3	0.50	"	40.8		94	85-125	1	20	
Gasoline Range Organics (C4-C12)	577	50	"	440		131	60-140	1	25	
Surrogate: 1,2-Dichloroethane-d4	*2.42*		"	*2.50*		*97*	*60-135*			
Surrogate: Toluene-d8	*2.62*		"	*2.50*		*105*	*70-120*			
Surrogate: Dibromofluoromethane	*2.14*		"	*2.50*		*86*	*65-130*			
Surrogate: 4-Bromofluorobenzene	*2.15*		"	*2.50*		*86*	*70-120*			

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URS Corporation [Arco]	Project:BP Heritage #11117,Oakland, CA	MPB0833
1333 Broadway, Suite 800	Project Number:G07TK-0026	**Reported:**
Oakland CA, 94612	Project Manager:Lynelle Onishi	04/19/06 11:28

Notes and Definitions

PV	Hydrocarbon result partly due to individ. peak(s) in quant. range
LM	MS and/or MSD above acceptance limits. See Blank Spike(LCS).
IC	Calib. verif. is within method limits but outside contract limits
CL	Initial analysis within holding time but required dilution
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

bp

Project Name: Analytical for QMR sampling
BP BU/AR Region/Enfos Segment: BP > Americas > West Coast > Retail > WCBU > CA > Central > 11117 > HistoricalBL
State or Lead Regulatory Agency: California Regional Water Quality Control Board - San Fra
Requested Due Date (mm/dd/yy): 10 Day TAT

On-site Time:	0835	Temp:	65°
Off-site Time:	1430	Temp:	70°
Sky Conditions:	Clear		
Meteorological Events:	NONE		
Wind Speed:	0	Direction:	N

Lab Name: Sequoia	BP/AR Facility No.: 11117
Address: 885 Jarvis Drive	BP/AR Facility Address: 7210 Bancroft Ave., Oakland, CA 94605
Morgan Hill, CA 95037	Site Lat/Long: 37.766285 / -122.176
Lab PM: Lisa Race / Katt Min	California Global ID No.: T0600100201
Tele/Fax: 408.782.8156 / 408.782.6308	Enfos Project No.: G07TK-0026
BP/AR PM Contact: Kyle Christie	Provision or RCOP: Provision
Address: 4 Centerpointe Dr.	Phase/WBS: 04 - Mon/Remed by Natural Attenuation
La Palma, CA 90623	Sub Phase/Task: 03 - Analytical
Tele/Fax: (714) 670-5303 / (714) 670-5195	Cost Element: 05 - Subcontracted Costs

Consultant/Contractor:	URS
Address:	1333 Broadway, Suite 800
	Oakland, CA 94612
Consultant/Contractor Project No.:	38487127
Consultant/Contractor PM:	Lynelle Onishi
Tele/Fax:	510.874.1758 / 510.874.3268
Report Type & QC Level:	Level 1 with EDF
E-mail EDD To:	Donna_Cosper@urscorp.com
Invoice to:	Atlantic Richfield Company

Lab Bottle Order No: 11117

Item No.	Sample Description	Time	Date	Matrix: Soil/Solid	Matrix: Water/Liquid	Matrix: Air	Laboratory No.	No. of Containers	Preservative: Unpreserved	Preservative: H_2SO_4	Preservative: HNO_3	Preservative: HCl	Preservative: Methanol	Requested Analysis: GRO / BTEX (8260)	Requested Analysis: MTBE, TAME, ETBE, DIPE, TBA (8260)	Requested Analysis: EDB, 1,2-DCA (8260)	Requested Analysis: Ethanol (8260)	Sample Point Lat/Long and Comments
1	TB-11117-021406	—	2/4/06		X			2				X		X	X	X	X	"on Hold"
2	MW-1	1105			X			3				X		X	X	X	X	
3	MW-2	1300			X			3				X		X	X	X	X	
4	MW-3	1040			X			6				X		X	X	X	X	
5	MW-4	1315			X			3				X		X	X	X	X	
6	EX-1	1340			X			3				X		X	X	X	X	REVISED
7	MW-7	1145			X			3				X		X	X	X	X	
8	MW-8	1010			X			3				X		X	X	X	X	
9	MW-9	1225			X			3				X		X	X	X	X	
10	MW-10	1125	V		X			2				X		X	X	X	X	

MP30833

	Relinquished By / Affiliation	Date	Time	Accepted By / Affiliation	Date	Time
Sampler's Name: Mike Toll		2/4/06	1545		2/4/06	1540
Sampler's Company: Blaine Tech	(Shuttle Custody)	2/4/06	1707		2/4/06	1707
Shipment Date:						
Shipment Method:						
Shipment Tracking No:						

Special Instructions:

Custody Seals In Place Yes ___ No ___ Temp Blank Yes ✓ No Cooler Temperature on Receipt ___ °F/C Trip Blank Yes ✓ No

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

Chain of Custody Record

Project Name: Analytical for QMR sampling

BP BU/AR Region/Enfos Segment: BP > Americas > West Coast > Retail > WCBU > CA > Central > 11117 > HistoricalBL

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:	0835	Temp:	65°
Off-site Time:	1430	Temp:	70°
Sky Conditions:	Clear		
Meteorological Events:	None		
Wind Speed:	0	Direction:	0

Lab Name: Sequoia	
Address: 885 Jarvis Drive	
Morgan Hill, CA 95037	
Lab PM: Lisa Race / Katt Min	
Tele/Fax: 408.782.8156 / 408.782.6308	
BP/AR PM Contact: Kyle Christie	
Address: 4 Centerpointe Dr.	
La Palma, CA 90623	
Tele/Fax: (714) 670-5303 / (714) 670-5195	
Lab Bottle Order No: 11117	

BP/AR Facility No.:	11117
BP/AR Facility Address:	7210 Bancroft Ave., Oakland, CA 94605
Site Lat/Long:	37.766285 / -122.176
California Global ID No.:	T0600100201
Enfos Project No.:	G0TK-0026
Provision or RCOP:	Provision
Phase/WBS:	04 - Mon/Remed by Natural Attenuation
Sub Phase/Task:	03 - Analytical
Cost Element:	05 - Subcontracted Costs

Consultant/Contractor:	URS
Address:	1333 Broadway, Suite 800
	Oakland, CA 94612
Consultant/Contractor Project No.:	38487127
Consultant/Contractor PM:	Lynelle Onishi
Tele/Fax:	510.874.1758 / 510.874.3268
Report Type & QC Level:	Level 1 with EDF
E-mail EDD To:	Donna_Cosper@urscorp.com
Invoice to:	Atlantic Richfield Company

MVP 80833

Item No.	Sample Description	Time	Date	Matrix: Soil/Solid	Matrix: Water/Liquid	Matrix: Air	Laboratory No.	No. of Containers	Preservative: Unpreserved	Preservative: H_2SO_4	Preservative: HNO_3	Preservative: HCl	Preservative: Methanol	Requested Analysis: GRO / BTEX (8260)	Requested Analysis: MTBE, TAME, ETBE, DIPE, TBA (8260)	Requested Analysis: EDB, 1,2-DCA (8260)	Requested Analysis: Ethanol (8260)	Sample Point Lat/Long and Comments
1	~~EX-2~~ EX-2	1405	2/1/06		X			3				X		X	X	X	X	
2																		
3																		
4																		
5																		
6																		
7																		
8																		
9																		
10																		

REVISED

	Relinquished By / Affiliation	Date	Time	Accepted By / Affiliation	Date	Time
Sampler's Name: Mike Bell		2/1/06	1540	SAMPLE CUSTODIAN	2/1/06	1540
Sampler's Company: Blaine Tech.	(Sample Custodian)	2/1/06	1707		2-1-06	1707
Shipment Date:						
Shipment Method:						
Shipment Tracking No:						

Special Instructions:

Custody Seals In Place Yes ___ No ___ Temp Blank Yes ✓ No ___ Cooler Temperature on Receipt ___ °F/C Trip Blank Yes ✓ No ___

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

Chain of Custody Record

Project Name: Analytical for QMR sampling

BP BU/AR Region/Enfos Segment: BP > Americas > West Coast > Retail > WCBU > CA > Central > 11117 > HistoricalBL

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:	0835	Temp:	65°
Off-site Time:	1430	Temp:	70°
Sky Conditions:	clear		
Meteorological Events:	NONE		
Wind Speed:	0	Direction:	0

Lab Name: Sequoia	BP/AR Facility No.: 11117	Consultant/Contractor: URS
Address: 885 Jarvis Drive	BP/AR Facility Address: 7210 Bancroft Ave., Oakland, CA 94605	Address: 1333 Broadway, Suite 800
Morgan Hill, CA 95037	Site Lat/Long: 37.766285 / -122.176	Oakland, CA 94612
Lab PM: Lisa Race / Katt Min	California Global ID No.: T0600100201	Consultant/Contractor Project No.: 38487127
Tele/Fax: 408.782.8156 / 408.782.6308	Enfos Project No.: G07TK-0026	Consultant/Contractor PM: Lynelle Onishi
BP/AR PM Contact: Kyle Christie	Provision or RCOP: Provision	Tele/Fax: 510.874.1758 / 510.874.3268
Address: 4 Centerpointe Dr.	Phase/WBS: 04 - Mon/Remed by Natural Attenuation	Report Type & QC Level: Level 1 with EDF
La Palma, CA 90623	Sub Phase/Task: 03 - Analytical	E-mail EDD To: Donna_Cosper@urscorp.com
Tele/Fax: (714) 670-5303 / (714) 670-5195	Cost Element: 05 - Subcontracted Costs	Invoice to: Atlantic Richfield Company

Lab Bottle Order No: 11117

Item No.	Sample Description	Time	Date	Matrix: Soil/Solid	Matrix: Water/Liquid	Matrix: Air	Laboratory No.	No. of Containers	Preservative: Unpreserved	Preservative: H_2SO_4	Preservative: HNO_3	Preservative: HCl	Preservative: Methanol	Requested Analysis: GRO / BTEX (8260)	Requested Analysis: MTBE, TAME, ETBE DIPE, TBA (8260)	Requested Analysis: EDB, 1,2-DCA (8260)	Requested Analysis: Ethanol (8260)	Sample Point Lat/Long and Comments
1	TB-11117-021420006	—	2/14/06		X		01	2				X		X	X	X	X	"ON HOLD"
2	MW-1	1105			X		02	3				X		X	X	X	X	
3	MW-2	1300			X		03	3				X		X	X	X	X	
4	MW-3	1040			X		04	6				X		X	X	X	X	
5	MW-4	1315			X		05	3				X		X	X	X	X	
6	EX-1	1340			X		06	3				X		X	X	X	X	
7	MW-7	1145			X		07	3				X		X	X	X	X	
8	MW-8	1010			X		08	3				X		X	X	X	X	
9	MW-9	1225			X		09	3				X		X	X	X	X	
10	MW-10	1125	V		X		10	2				X		X	X	X	X	

MPB 0833

Sampler's Name:	Mike Toll	Relinquished By / Affiliation	Date	Time	Accepted By / Affiliation	Date	Time
Sampler's Company:	Blaine Tech	[signature] BTS (Sample Custodian)	2/14/06	1540	[signature] STAT/UR CUSTODIAN	2/14/06	1540
Shipment Date:		[signature]	2/14/06	1707	[signature]	2-14-06	1707
Shipment Method:		[signature]	2/14/06	1802	[signature]	2/14/06	180
Shipment Tracking No:							

Special Instructions:

Seals In Place Yes ___ No ___ Temp Blank Yes ✓ No ___ Cooler Temperature on Receipt 2.5 °F/C Trip Blank Yes ✓ No ___

Chain of Custody Record

Project Name: Analytical for QMR sampling

BP BU/AR Region/Enfos Segment: BP > Americas > West Coast > Retail > WCBU > CA > Central > 11117 > HistoricalBL

State or Lead Regulatory Agency: California Regional Water Quality Control Board - San Fra

Requested Due Date (mm/dd/yy): 10 Day TAT

On-site Time:	0835	Temp:	65°
Off-site Time:	1430	Temp:	70°
Sky Conditions:	Clear		
Meteorological Events:	None		
Wind Speed:	0	Direction:	0

Lab Name: Sequoia	BP/AR Facility No.: 11117	Consultant/Contractor: URS
Address: 885 Jarvis Drive	BP/AR Facility Address: 7210 Bancroft Ave., Oakland, CA 94605	Address: 1333 Broadway, Suite 800
Morgan Hill, CA 95037	Site Lat/Long: 37.766285 / -122.176	Oakland, CA 94612
Lab PM: Lisa Race / Katt Min	California Global ID No.: T0600100201	Consultant/Contractor Project No.: 38487127
Tele/Fax: 408.782.8156 / 408.782.6308	Enfos Project No.: G07TK-0026	Consultant/Contractor PM: Lynelle Onishi
BP/AR PM Contact: Kyle Christie	Provision or RCOP: Provision	Tele/Fax: 510.874.1758 / 510.874.3268
Address: 4 Centerpointe Dr.	Phase/WBS: 04 - Mon/Remed by Natural Attenuation	Report Type & QC Level: Level 1 with EDF
La Palma, CA 90623	Sub Phase/Task: 03 - Analytical	E-mail EDD To: Donna_Cosper@urscorp.com
Tele/Fax: (714) 670-5303 / (714) 670-5195	Cost Element: 05 - Subcontracted Costs	Invoice to: Atlantic Richfield Company

Lab Bottle Order No: 11117

Item No.	Sample Description	Time	Date	Matrix: Soil/Solid	Matrix: Water/Liquid	Matrix: Air	Laboratory No.	No. of Containers	Preservative: Unpreserved	Preservative: H_2SO_4	Preservative: HNO_3	Preservative: HCl	Preservative: Methanol	Requested Analysis: GRO / BTEX (8260)	Requested Analysis: MTBE, TAME, ETBE DIPE, TBA (8260)	Requested Analysis: EDB, 1,2-DCA (8260)	Requested Analysis: Ethanol (8260)	Sample Point Lat/Long and Comments
1	Ex 2	1405	2/1/06		X			3			-	X		X	X	X	X	MPB0833
2																		
3																		
4																		
5																		
6																		
7																		
8																		
9																		
10																		

	Relinquished By / Affiliation	Date	Time	Accepted By / Affiliation	Date	Time
Sampler's Name: Mike Bell						
Sampler's Company: Blaine Tech	BTS	2/1/06	1540	SAMPLE CUSTODIAN	2/1/06	1540
Shipment Date:	Sample (Custodian)	2-1-06	1707		2-1-06	1707
Shipment Method:		2-1-06	1802		2-1-06	1802
Shipment Tracking No:						

Special Instructions:

Custody Seals In Place Yes ___ No ___ Temp Blank Yes ✓ No ___ Cooler Temperature on Receipt 2.5 °F/C Trip Blank Yes ✓ No ___

SEQUOIA ANALYTICAL SAMPLE RECEIPT LOG

CLIENT NAME: HRS
REC. BY (PRINT) EB
WORKORDER: MPB0837

DATE REC'D AT LAB: 2-14-04
TIME REC'D AT LAB: 1602
DATE LOGGED IN: 2-19-04

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

CIRCLE THE APPROPRIATE RESPONSE	LAB SAMPLE #	DASH #	CLIENT ID	CONTAINER DESCRIPTION	PRESERVATIVE	pH	SAMPLE MATRIX	DATE SAMPLED	REMARKS: CONDITION (ETC.)
1. Custody Seal(s) Present / Absent Intact / Broken*									
2. Chain-of-Custody Present / Absent*									
3. Traffic Reports or Packing List: Present / Absent									
4. Airbill: Airbill / Sticker Present / Absent									
5. Airbill #: —									
6. Sample Labels: Present / Absent									
7. Sample IDs: Listed / Not Listed on Chain-of-Custody									
8. Sample Condition: Intact / Broken* / Leaking*									
9. Does information on chain-of-custody, traffic reports and sample labels agree? Yes / No*									
10. Sample received within hold time? Yes / No*									
11. Adequate sample volume received? Yes / No*									
12. Proper preservatives used? Yes / No*									
13. Trip Blank / Temp Blank Received? (circle which, if yes) Yes / No*									
14. Read Temp: 2.5 C Corrected Temp: 2.5 C Is corrected temp 4 +/-2°C? 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.

SRL Revision 7
Replaces Rev 5 (07/13/04)
Effective 07/19/05

ATTACHMENT C

ERROR CHECK REPORTS AND EDF/GEOWELL SUBMITTAL CONFIRMATIONS

Electronic Submittal Information

Main Menu | View/Add Facilities | Upload EDD | Check EDD

SUCCESSFUL GEO_WELL CHECK - NO ERRORS

ORGANIZATION NAME:	URS Corporation-Oakland Office
USER NAME:	URSCORP-OAKLAND
DATE CHECKED:	4/19/2006 12:38:14 PM

Processing is complete. No errors were found!
You may now proceed to the upload page.

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CONTACT SITE ADMINISTRATOR.

Electronic Submittal Information

Main Menu | View/Add Facilities | Upload EDD | Check EDD

UPLOADING A GEO_WELL FILE

Processing is complete. No errors were found!
Your file has been successfully submitted!

Submittal Title:	**1Q 2006 BP/ARCO 11117 GEOWELL**
Submittal Date/Time:	**4/19/2006 12:39:21 PM**
Confirmation Number:	**9471250772**

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Electronic Submittal Information

Main Menu | View/Add Facilities | Upload EDD | Check EDD

SUCCESSFUL EDF CHECK - NO ERRORS

ORGANIZATION NAME:	URS Corporation-Oakland Office
USER NAME:	URSCORP-OAKLAND
DATE CHECKED:	4/19/2006 12:43:16 PM
GLOBAL ID:	T0600100201
FILE UPLOADED:	BP11117-Revised_EDF-MPB0833.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
7210 BANCROFT AVE
OAKLAND, CA 94605

Regional Board - Case #: 01-0215
SAN FRANCISCO BAY RWQCB (REGION 2)
Local Agency (lead agency) - Case #: 3960
ALAMEDA COUNTY LOP - **(RWS)**

SAMPLE DETECTIONS REPORT

# FIELD POINTS SAMPLED	10
# FIELD POINTS WITH DETECTIONS	9
# FIELD POINTS WITH WATER SAMPLE DETECTIONS ABOVE MCL	6
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	5
METHOD HOLDING TIME VIOLATIONS	5
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	N
- MATRIX SPIKE DUPLICATE	N
- 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%	N

SOIL SAMPLES FOR 8021/8260 SERIES

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

FIELD QC SAMPLES

SAMPLE	COLLECTED	DETECTIONS > REPDL
QCTB SAMPLES	N	0
QCEB SAMPLES	N	0
QCAB SAMPLES	N	0

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Electronic Submittal Information

Main Menu | View/Add Facilities | Upload EDD | Check EDD

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Confirmation Number: 5018526315
Date/Time of Submittal: 4/19/2006 12:48:03 PM
Facility Global ID: T0600100201
Facility Name: BP
Submittal Title: 1Q BP/ARCO 11117 EDF
Submittal Type: GW Monitoring Report

Click here to view the detections report for this upload.

BP 7210 BANCROFT AVE OAKLAND, CA 94605	**Regional Board - Case #: 01-0215** SAN FRANCISCO BAY RWQCB (REGION 2) **Local Agency (lead agency) - Case #: 3960** ALAMEDA COUNTY LOP - **(RWS)**

CONF #	TITLE	QUARTER
5018526315	1Q BP/ARCO 11117 EDF	Q1 2006

SUBMITTED BY	SUBMIT DATE	STATUS
Jeremy Quick	4/19/2006	PENDING REVIEW

SAMPLE DETECTIONS REPORT

# FIELD POINTS SAMPLED	10
# FIELD POINTS WITH DETECTIONS	9
# FIELD POINTS WITH WATER SAMPLE DETECTIONS ABOVE MCL	6
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	5
METHOD HOLDING TIME VIOLATIONS	5
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	N
- MATRIX SPIKE DUPLICATE	N
- 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%	N

SOIL SAMPLES FOR 8021/8260 SERIES

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

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

FIELD QC SAMPLES

SAMPLE	COLLECTED	DETECTIONS > REPDL
QCTB SAMPLES	N	0
QCEB SAMPLES	N	0
QCAB SAMPLES	N	0

Logged in as URSCORP-OAKLAND (CONTRACTOR) CONTACT SITE ADMINISTRATOR.