Atlantic Richfield Company
(a BP affiliated company)

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

July 27, 2005

Re: Second Quarter 2005 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, the information and/or recommendations contained in the attached document are true and correct.

Submitted by:

Kyle Christie
Environmental Business Manager

URS

July 27, 2005

Ms. Donna Drogas
Alameda County Environmental Health (ACEH)
Environmental Health Services
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502-6577

Re: **Second Quarter 2005 Groundwater Monitoring Report**
Former BP Service Station #11117
7210 Bancroft Avenue
Oakland, California
ACEH Case No. RO0000356

Dear Ms. Drogas,

On behalf of the Atlantic Richfield Company, a BP affiliated company, URS Corporation (URS) is submitting the *Second Quarter 2005 Groundwater Monitoring Report* for the Former BP Service Station #11117, located at 7210 Bancroft Avenue, Oakland, California.

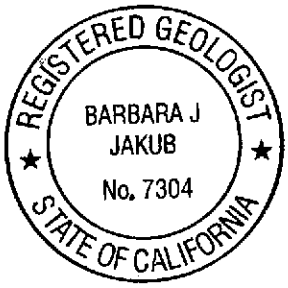
If you have any questions regarding this submission, please call me at (510) 874-1758.

Sincerely,

URS CORPORATION

Lynelle Onishi
Project Manager

Barbara J. Jakub, P.G.
Senior Geologist



Enclosure: Second Quarter 2005 Groundwater Monitoring Report

cc: Mr. Kyle Christie, Atlantic Richfield Company (RM), electronic copy uploaded to ENFOS
Ms. Shelby Lathrop, ConocoPhillips, electronic copy uploaded to URS ftp server
Ms. Diane Clark, One Eastmont Town Center, 7200 Bancroft Avenue, Oakland, CA 94605-1907

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

REPORT

SECOND QUARTER 2005 GROUNDWATER MONITORING REPORT

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

Prepared for
RM

July 27, 2005

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

Date: July 27, 2005

Quarter: 2Q 05

SECOND QUARTER 2005 GROUNDWATER MONITORING REPORT

Facility No.:	11117	Address:	7210 Bancroft Avenue, Oakland, CA
RM Environmental Business Manager:			Kyle Christie
Consulting Co./Contact Person:			URS Corporation / Lynelle Onishi
Primary Agency:			Alameda County Environmental Health (ACEH)
ACEH Case No.:			RO0000356

WORK PERFORMED THIS QUARTER (Second – 2005):

1. Prepared and submitted the First Quarter 2005 Groundwater Monitoring Report.
2. Performed the second quarter groundwater monitoring event on June 29, 2005.

WORK PROPOSED FOR NEXT QUARTER (Third – 2005):

1. Prepare and submit this Second Quarter 2005 Groundwater Monitoring Report.
2. Perform the third quarter 2005 groundwater monitoring event.
3. Complete first phase of Soil and Groundwater Investigation as proposed in the URS May 9, 2005 Work Plan Addendum.

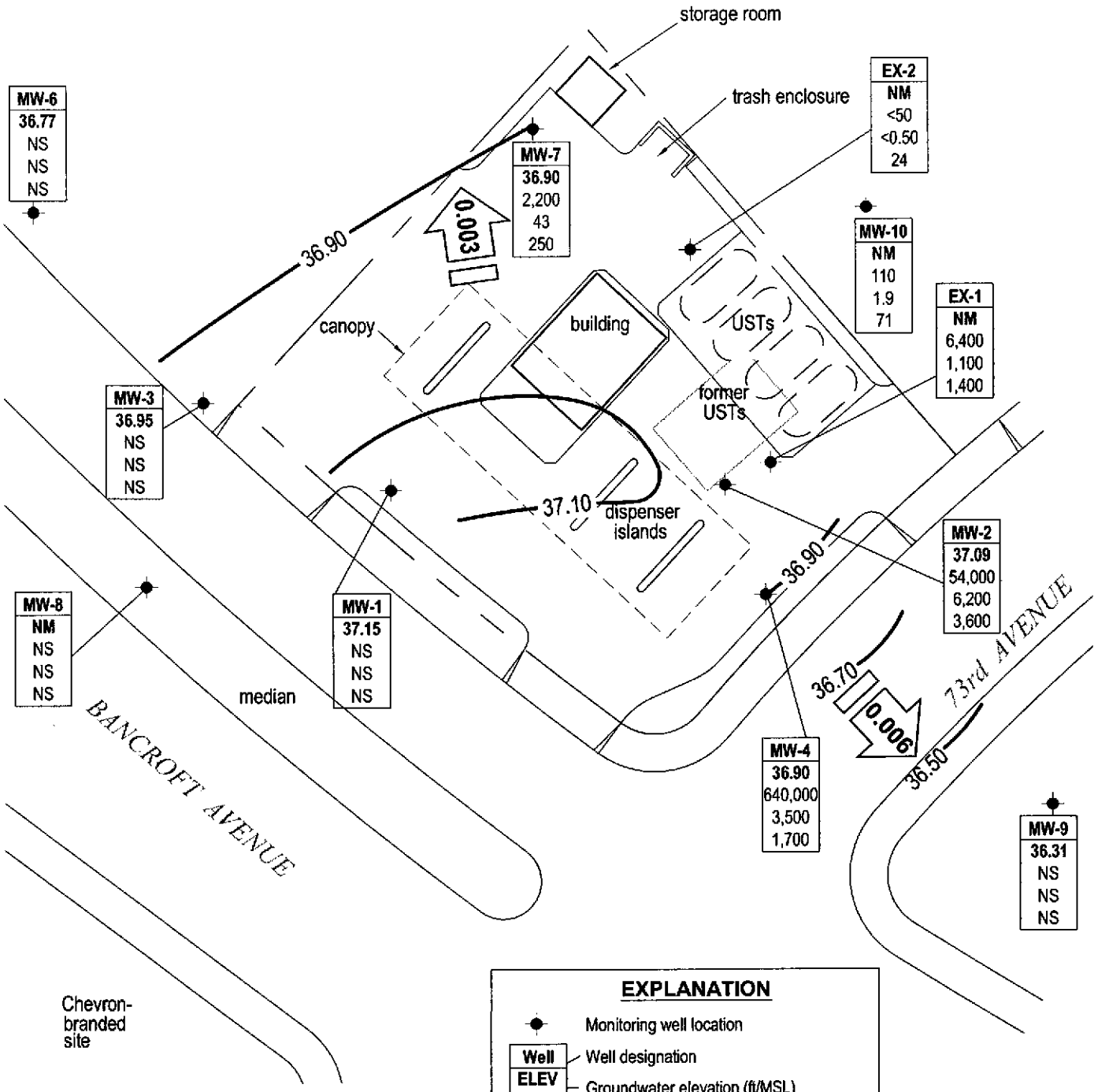
Current Phase of Project:	Groundwater monitoring/sampling
Frequency of Groundwater Sampling:	Quarterly: Wells EX-1, -2, MW-2, -4, -7, -10; Semi-annually (1st and 3rd quarters): Well MW-9; Annually (1st quarter): Wells MW-1, -3, -6, -8
Frequency of Groundwater Monitoring:	Quarterly
Is Free Product (FP) Present On-Site:	Sheen (EX-2)
Current Remediation Techniques:	None
Approximate Depth to Groundwater:	12.65 (MW-1) to 15.56 (MW-10) feet
Groundwater Gradient (direction):	Variable
Groundwater Gradient (magnitude):	0.003, 0.006 feet per foot

DISCUSSION:

Gasoline range organics were detected at or above the laboratory reporting limit in five of the six wells sampled this quarter at concentrations ranging from 110 micrograms per liter (µg/L) (MW-10) to 640,000 µg/L (MW-4). Benzene was detected at or above the laboratory reporting limit in five wells at concentrations ranging from 1.9 µg/L (MW-10) to 6,200 µg/L (MW-2). Toluene was detected at or above the laboratory reporting limit in five wells at concentrations ranging from 4.6 µg/L (MW-10) to 25,000 µg/L (MW-4). Ethylbenzene was detected at or above the laboratory reporting limit in five wells at concentrations ranging from 4.2 µg/L (MW-10) to 24,000 µg/L (MW-4). Xylenes were detected at or above the laboratory reporting limit in all six wells at concentrations ranging from 0.50 µg/L (EX-2) to 110,000 µg/L (MW-4). Methyl tert-butyl ether was detected at or above the laboratory reporting limit in all six wells at concentrations ranging from 24 µg/L (EX-2) to 3,600 µg/L (MW-2). Tert-amyl methyl ether was detected at or above the laboratory reporting limit in two wells at concentrations of 30 µg/L (EX-1) and 72 µg/L (MW-2). No other fuel components were detected at or above laboratory reporting limits.

ATTACHMENTS:

- Figure 1 – Groundwater Elevation Contour and Analytical Summary Map – June 29, 2005
- Table 1 – Groundwater Elevation and Analytical Data
- Table 2 – Fuel Additives Analytical Data
- Table 3 –Groundwater Flow Direction and Gradient
- 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)
- 0.003 — Groundwater flow gradient and direction (ft/ft)
- 36.50 — Groundwater elevation contour (ft/MSL)
- < — Not detected at or above laboratory reporting limit
- NM — Not measured
- NS — Not sampled
- NA — Not available, well elevation not surveyed

URS

Project No. 38487251

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

GROUNDWATER ELEVATION CONTOUR AND ANALYTICAL SUMMARY MAP
Second Quarter 2005 (June 29, 2005)

FIGURE 1

Jul 26, 2005 - 3:46pm
X:\x_env_waste\BP GEM\sites\Niles Sites\11117\Reports\Monitoring\Qtr. 2, 2005\Drawings\11117-2Q05-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**	
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**
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
	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	---	

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

Table 1

Groundwater Elevation and Analytical Data

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

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	10/3/1997	--	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	---	
	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**	
MW-3	1/5/1992	--	49.95	33.69	--	16.26	7,400	790	23	210	40	--	--	---	---	

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	1/10/1992	--	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
	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	--	--	--	--	--	--	--	---	---	

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	12/23/1999	--	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	
	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**	--	--	--	--	--	--	--	--	--	
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

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	7/22/1994	--	--	--	--	--	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	---	
	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	---	

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	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	---	
	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	f, n
	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**	
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

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

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	5/22/2000	--	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**	
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	---	
	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	---	

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	1/9/1998	--	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	--	--	--	--	--	--	--	--	--	
	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**
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	---	

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	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
	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

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	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**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	
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
	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	
	05/04/2004	P	--	17.63	--	--	<2,500	<25	<25	<25	<25	1,600	--	SEQM	6.8	

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	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**	
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
	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:
TPH-G Total petroleum hydrocarbons as gasoline
MTBE Methyl tert butyl ether
DO Dissolved Oxygen - field measurement
pH pH Level - field measurement
ug/L Micrograms per liter
ppm Parts per million
< Not detected at or laboratory reporting limit
--- Not analyzed/applicable/measurable
TOC Top of casing
DTW Depth to water
P Purge
NP No purge
SEQ Sequoia

FOOTNOTES:
c = Concentrations reported as diesel from MW-1, MW-2 and MW-4 are primarily due to the presence of alighter 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.
g = Well inaccessible
h = Top of casing 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 groundwater elevation will not be used in contouring.
n = Samples analyzed by EPA Method 8260B for TPH-g, BTEX, and fuel oxygenates
o = Discrete Peak @ C6-C7
p = Beginning with the 3Q03 (8/7/2003), the laboratory modified the reported analyte list. TPH-g was changed to GRO. The resulting data may be impacted by the potential inclusion of non -TPH-g analytes within the requested fuel range resulting in a higher concentration being reported. Also, beginning in the 2Q04, the carbon range for GRO was changed from C6-C10 to C4-C12.
q = Discrete Peak @ C5-C6
r = Well dry
s = Sheen in well
t = Depth to water and resulting groundwater elevation is anamolous 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

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 foot relative to mean sea level.
Groundwater elevations adjusted assuming a specific gravity of 0.75 for free product.
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. Total petroleum hydrocarbons as gasoline (TPHg) has been changed to gasoline range organics (GRO). The resulting data may be impacted by the potential of non-TPHg analytes within the requested fuel range resulting in a higher concentration being reported.

Table 2

Fuel Additives Analytical Data

Former BP Station #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	a
	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	b
	06/29/2005	**<5,000**	**<1,000**	**1,400**	**<25**	**<25**	**30**	**<25**	**<25**	
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	b
	06/29/2005	**<100**	**<20**	**24**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	
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	b
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	b
	06/29/2005	**<10,000**	**<2,000**	**3,600**	**<50**	**<50**	**72**	**<50**	**<50**	
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	b
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	

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-4	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	b
	06/29/2005	**<50,000**	**<10,000**	**1,700**	**<250**	**<250**	**<250**	**<250**	**<250**	
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	b
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	b
	06/29/2005	**<500**	**<100**	**250**	**<2.5**	**<2.5**	**<2.5**	**<2.5**	**<2.5**	
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	b
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	b
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	b
	06/29/2005	**<100**	**<20**	**71**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	

Table 2

Fuel Additives Analytical Data

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

ABBREVIATIONS AND SYMBOLS:
1,2-DCA = 1,2-Dichloroethane
TBA = tert-Butyl alcohol
MTBE = Methyl tert-butyl ether
DIPE = Di-isopropyl ether
TAME = tert-Amyl methyl ether
ETBE = Ethyl tert-butyl ether
EDB = 1, 2-Dibromoethane

µg/L = Micrograms per Liter
< Not detected above reported detection limit

FOOTNOTES:
a = The continuing calibration verficiation was outside of client contractual acceptance limits by 0.6% high. However, it was within method acceptance limits. The data should still be useful for its intended purpose.
b = Calibration verification is within method limits but outside contract limits.

NOTES:
All volatile organic compounds (Ethanol, TBA, MTBE, DIPE, ETBE, and TAME) 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**

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 # 050629-PM1 Date 6-29-05 Client SJ 11117

Site 7210 Bancroft

	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					12.65	36.00	TOC	
	MW-3	2					13.00	40.24		
	MW-6	2					13.55	40.54		
	MW-8	Unable to locate								
2	MW-7	2					14.50	44.68		
3	MW-10	2					15.56	35.81		
	MW-9	2					14.74	39.00		
(1)	MW-2	2					13.98	39.49		
	MW-4	2					13.86	39.50		
	EX-1	4					14.22	37.84		
	EX-2	4					14.60	35.00	↓	

ARCO / BP WELL MONITORING DATA SHEET

BTS #: 050629-PM1	Station # 11117
Sampler: PM	Date: 6-29-05
Well I.D.: MW-2	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 39.49	Depth to Water: 13.98
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.

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
1236	82.1	6.8	592	4.1	clear / odor
1240	78.6	7.3	609	8.2	"
1244	77.0	7.3	627	12.3	

Did well dewater? Yes (No)		Gallons actually evacuated: 12.3	
Sampling Time: 1255		Sampling Date: 6-29-05	
Sample I.D.: MW-2		Laboratory: Pace (Sequoia) Other _____	
Analyzed for: (TPH-G) BTEX MTBE DRO		Other: See Scope	
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 #: 050629-PM1	Station # 11117
Sampler: PM	Date: 6-29-05
Well I.D.: MW-4	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 39.50	Depth to Water: 13.86
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
- (6) Positive Air Displacement
- Electric Submersible
- Extraction Pump
- Other: _____

Sampling Method:
- Bailer
- (3) 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
1410	76.7	7.1	925	4.1	clear / odor
1414	76.6	7.0	932	8.2	"
1418	75.5	7.2	965	12.3	"

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

Sampling Time: 1423 Sampling Date: 6-29-05

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

Analyzed for: (TPH-G) BTEX MTBE DRO Other: see scope

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 #: 050629-PM1	Station # 11117
Sampler: PM	Date: 6-29-05
Well I.D.: MW-7	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 44.68	Depth to Water: 14.50
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.

4.8 (1 Case Volume (Gals.)) x 3 (Specified Volumes) = 14.4 (Calculated Volume) Gals.

Time	Temp (°F)	pH	Conductivity (mS or (µS))	Gals. Removed	Observations
1308	98.7	9.1	439	4.8	clear
1313	78.7	7.8	423	9.6	"
1318	76.5	8.0	452	14.4	"

Did well dewater? Yes (No) Gallons actually evacuated: 14.4

Sampling Time: 1325 Sampling Date: 6-29-05

Sample I.D.: MW-7 Laboratory: Pace (Sequoia) Other____

Analyzed for: (GRO) (BTEX) MTBE DRO Other: see stage

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 #: 050629-PM1	Station # 1117
Sampler: PM	Date: 6-29-05
Well I.D.: MW-10	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 35.81	Depth to Water: 15.56
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.

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
1341	80.6	7.1	1174	3.2	beige
1345	80.1	7.2	1178	6.4	tan
1349	77.8	6.8	1190	9.6	"

Did well dewater? Yes (No)		Gallons actually evacuated: 9.6	
Sampling Time: 1355		Sampling Date: 6-29-05	
Sample I.D.: MW-10		Laboratory: Pace (Sequoia) Other_____	
Analyzed for: (GRO) BTEX MTBE DRO		Other: See Scope	
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 #: 050629-PM1	Station # 11117
Sampler: PM	Date: 6-29-05
Well I.D.: EX-1	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth: 37.84	Depth to Water: 14.22
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.

15.4 (1 Case Volume (Gals.)) x 3 (Specified Volumes) = ~~45~~ (Calculated Volume) Gals.

Time	Temp (°F)	pH	Conductivity (mS or (µS))	Gals. Removed	Observations
1446	77.7	7.2	823	15.4	cloudy / odor
	Dewatered @ 25 gallons				

Did well dewater? (Yes) No		Gallons actually evacuated: 25	
Sampling Time: 1455		Sampling Date: 6-29-05	
Sample I.D.: EX-1		Laboratory: Pace (Sequoia) Other_____	
Analyzed for: (GRO) (BTEX) MTBE DRO		Other: See Stage	
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 #: 050629-PM1	Station # 1117
Sampler: PM	Date: 6-29-05
Well I.D.: EX-2	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth: 35.00	Depth to Water: 19.60
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
~~1310~~ 1510	75.5	7.8	460	13.3	clear / odor / sheen
~~1313~~ 1513	72.9	7.0	466	26.6	
~~1516~~ 1516	72.1	6.8	472	39.9	"

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

Sampling Time: ~~1320~~ 1520 Sampling Date: 6-29-05

Sample I.D.: EX-2 Laboratory: Pace (Sequoia) Other _____

Analyzed for: (GRO BTEX) MTBE DRO Other: see scope

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:

11117

Station #

7210 Bancroft

Station Address

Total Gallons Collected From Groundwater Monitoring Wells:

115

added equip. rinse water 20

any other adjustments

TOTAL GALS. RECOVERED 135

loaded onto BTS vehicle # 22

BTS event #	time	date
050629-PM1	15:55	6/29/05

signature Paul Mancr

* *

REC'D AT	time	date
		/ /

unloaded by signature

ATTACHMENT B

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

LABORATORY PROCEDURES

Laboratory Procedures

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

14 July, 2005

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

RE: BP Heritage #11117,Oakland, CA
Work Order: MOG0002

Enclosed are the results of analyses for samples received by the laboratory on 06/30/05 18:40. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Lisa Race
Senior Project Manager

CA ELAP Certificate #1210

Sequoia Analytical

1885 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	MOG0002
1333 Broadway, Suite 800	Project Number:G07TK-0017	**Reported:**
Oakland CA, 94612	Project Manager:Lynelle Onishi	07/14/05 21:31

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-7	MOG0002-01	Water	06/29/05 13:25	06/30/05 18:40
MW-10	MOG0002-02	Water	06/29/05 13:55	06/30/05 18:40
MW-2	MOG0002-03	Water	06/29/05 12:55	06/30/05 18:40
MW-4	MOG0002-04	Water	06/29/05 14:23	06/30/05 18:40
ex-1	MOG0002-05	Water	06/29/05 14:55	06/30/05 18:40
ex-2	MOG0002-06	Water	06/29/05 15:20	06/30/05 18:40
TB111176292005	MOG0002-07	Water	06/29/05 00:00	06/30/05 18:40

The carbon range for the TPH-GRO has been changed from C6-C10 to C4-C12. The carbon range for TPH-DRO has been changed from C10-C28 to C10-C36. EPA 8015B has been modified to better meet the requirements of California regulatory agencies.

These samples were received with no custody seals.

Sequoia Analytical

1885 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	MOG0002
1333 Broadway, Suite 800	Project Number:G07TK-0017	**Reported:**
Oakland CA, 94612	Project Manager:Lynelle Onishi	07/14/05 21:31

Volatile Organic Compounds by EPA Method 8260B

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-7 (MOG0002-01) Water Sampled: 06/29/05 13:25 Received: 06/30/05 18:40									
tert-Amyl methyl ether	ND	2.5	ug/l	5	5G12011	07/12/05	07/13/05	EPA 8260B	
Benzene	**43**	2.5	"	"	"	"	"	"	
tert-Butyl alcohol	ND	100	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.5	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	2.5	"	"	"	"	"	"	
1,2-Dichloroethane	ND	2.5	"	"	"	"	"	"	
Ethanol	ND	500	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.5	"	"	"	"	"	"	
Ethylbenzene	**92**	2.5	"	"	"	"	"	"	
Toluene	**97**	2.5	"	"	"	"	"	"	
Xylenes (total)	**390**	2.5	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	**2200**	250	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*96 %*	*60-135*		"	"	"	"	
MW-7 (MOG0002-01RE1) Water Sampled: 06/29/05 13:25 Received: 06/30/05 18:40									
Methyl tert-butyl ether	**250**	5.0	ug/l	10	5G13001	07/13/05	07/13/05	EPA 8260B	
Surrogate: 1,2-Dichloroethane-d4		*92 %*	*60-135*		"	"	"	"	
MW-10 (MOG0002-02RE1) Water Sampled: 06/29/05 13:55 Received: 06/30/05 18:40									
tert-Amyl methyl ether	ND	0.50	ug/l	1	5G11002	07/11/05	07/11/05	EPA 8260B	
Benzene	**1.9**	0.50	"	"	"	"	"	"	
tert-Butyl alcohol	ND	20	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
Ethanol	ND	100	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	**4.2**	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	**71**	0.50	"	"	"	"	"	"	
Toluene	**4.6**	0.50	"	"	"	"	"	"	
Xylenes (total)	**17**	0.50	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	**110**	50	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*90 %*	*60-135*		"	"	"	"	

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URS Corporation [Arco]	Project:BP Heritage #11117,Oakland, CA	MOG0002
1333 Broadway, Suite 800	Project Number:G07TK-0017	**Reported:**
Oakland CA, 94612	Project Manager:Lynelle Onishi	07/14/05 21:31

Volatile Organic Compounds by EPA Method 8260B

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-2 (MOG0002-03) Water Sampled: 06/29/05 12:55 Received: 06/30/05 18:40									
tert-Amyl methyl ether	**72**	50	ug/l	100	5G11002	07/11/05	07/11/05	EPA 8260B	
Benzene	**6200**	50	"	"	"	"	"	"	
tert-Butyl alcohol	ND	2000	"	"	"	"	"	"	
Di-isopropyl ether	ND	50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	50	"	"	"	"	"	"	
1,2-Dichloroethane	ND	50	"	"	"	"	"	"	
Ethanol	ND	10000	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	50	"	"	"	"	"	"	
Ethylbenzene	**3300**	50	"	"	"	"	"	"	
Methyl tert-butyl ether	**3600**	50	"	"	"	"	"	"	
Toluene	**4900**	50	"	"	"	"	"	"	
Xylenes (total)	**12000**	50	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	**54000**	5000	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*90 %*	*60-135*		"	"	"	"	
MW-4 (MOG0002-04) Water Sampled: 06/29/05 14:23 Received: 06/30/05 18:40									
tert-Amyl methyl ether	ND	250	ug/l	500	5G11002	07/11/05	07/11/05	EPA 8260B	
Benzene	**3500**	250	"	"	"	"	"	"	
tert-Butyl alcohol	ND	10000	"	"	"	"	"	"	
Di-isopropyl ether	ND	250	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	250	"	"	"	"	"	"	
1,2-Dichloroethane	ND	250	"	"	"	"	"	"	
Ethanol	ND	50000	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	250	"	"	"	"	"	"	
Ethylbenzene	**24000**	250	"	"	"	"	"	"	
Methyl tert-butyl ether	**1700**	250	"	"	"	"	"	"	
Toluene	**25000**	250	"	"	"	"	"	"	
Xylenes (total)	**110000**	250	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	**640000**	25000	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*89 %*	*60-135*		"	"	"	"	

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URS Corporation [Arco]	Project:BP Heritage #11117,Oakland, CA	MOG0002
1333 Broadway, Suite 800	Project Number:G07TK-0017	**Reported:**
Oakland CA, 94612	Project Manager:Lynelle Onishi	07/14/05 21:31

Volatile Organic Compounds by EPA Method 8260B

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
ex-1 (MOG0002-05) Water Sampled: 06/29/05 14:55 Received: 06/30/05 18:40									
tert-Amyl methyl ether	**30**	25	ug/l	50	5G11002	07/11/05	07/11/05	EPA 8260B	
Benzene	**1100**	25	"	"	"	"	"	"	
tert-Butyl alcohol	ND	1000	"	"	"	"	"	"	
Di-isopropyl ether	ND	25	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	25	"	"	"	"	"	"	
1,2-Dichloroethane	ND	25	"	"	"	"	"	"	
Ethanol	ND	5000	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	25	"	"	"	"	"	"	
Ethylbenzene	**280**	25	"	"	"	"	"	"	
Methyl tert-butyl ether	**1400**	25	"	"	"	"	"	"	
Toluene	**52**	25	"	"	"	"	"	"	
Xylenes (total)	**790**	25	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	**6400**	2500	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*90 %*	*60-135*		"	"	"	"	
ex-2 (MOG0002-06) Water Sampled: 06/29/05 15:20 Received: 06/30/05 18:40									
tert-Amyl methyl ether	ND	0.50	ug/l	1	5G11002	07/11/05	07/11/05	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	100	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	**24**	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	**0.50**	0.50	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	ND	50	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*89 %*	*60-135*		"	"	"	"	

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1333 Broadway, Suite 800	Project Number:G07TK-0017	**Reported:**
Oakland CA, 94612	Project Manager:Lynelle Onishi	07/14/05 21:31

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 5G11002 - EPA 5030B P/T / EPA 8260B										
Blank (5G11002-BLK1)				Prepared & Analyzed: 07/11/05						
tert-Amyl methyl ether	ND	0.50	ug/l							
Benzene	ND	0.50	"							
tert-Butyl alcohol	ND	20	"							
Di-isopropyl ether	ND	0.50	"							
1,2-Dibromoethane (EDB)	ND	0.50	"							
1,2-Dichloroethane	ND	0.50	"							
Ethanol	ND	100	"							
Ethyl tert-butyl ether	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
Methyl tert-butyl ether	ND	0.50	"							
Toluene	ND	0.50	"							
Xylenes (total)	ND	0.50	"							
Gasoline Range Organics (C4-C12)	ND	50	"							
Surrogate: 1,2-Dichloroethane-d4	*2.29*		"	*2.50*		*92*	*60-135*			
Blank (5G11002-BLK2)				Prepared & Analyzed: 07/11/05						
tert-Amyl methyl ether	ND	0.50	ug/l							
Benzene	ND	0.50	"							
tert-Butyl alcohol	ND	20	"							
Di-isopropyl ether	ND	0.50	"							
1,2-Dibromoethane (EDB)	ND	0.50	"							
1,2-Dichloroethane	ND	0.50	"							
Ethanol	ND	100	"							
Ethyl tert-butyl ether	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
Methyl tert-butyl ether	ND	0.50	"							
Toluene	ND	0.50	"							
Xylenes (total)	ND	0.50	"							
Gasoline Range Organics (C4-C12)	ND	50	"							
Surrogate: 1,2-Dichloroethane-d4	*2.23*		"	*2.50*		*89*	*60-135*			

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1333 Broadway, Suite 800	Project Number:G07TK-0017	**Reported:**
Oakland CA, 94612	Project Manager:Lynelle Onishi	07/14/05 21:31

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 5G11002 - EPA 5030B P/T / EPA 8260B										
Laboratory Control Sample (5G11002-BS1)				Prepared & Analyzed: 07/11/05						
tert-Amyl methyl ether	10.0	0.50	ug/l	10.0		100	80-115			
Benzene	9.97	0.50	"	10.0		100	65-115			
tert-Butyl alcohol	46.8	20	"	50.0		94	75-150			
Di-isopropyl ether	9.68	0.50	"	10.0		97	75-125			
1,2-Dibromoethane (EDB)	10.9	0.50	"	10.0		109	85-120			
1,2-Dichloroethane	10.1	0.50	"	10.0		101	85-130			
Ethanol	272	100	"	200		136	70-135			HL
Ethyl tert-butyl ether	9.45	0.50	"	10.0		94	75-130			
Ethylbenzene	11.0	0.50	"	10.0		110	75-135			
Methyl tert-butyl ether	9.68	0.50	"	10.0		97	65-125			
Toluene	10.4	0.50	"	10.0		104	85-120			
Xylenes (total)	33.4	0.50	"	30.0		111	85-125			
Surrogate: 1,2-Dichloroethane-d4	*2.20*		"	*2.50*		*88*	*60-135*			
Laboratory Control Sample (5G11002-BS2)				Prepared & Analyzed: 07/11/05						
Benzene	5.28	0.50	ug/l	6.08		87	65-115			
Ethylbenzene	8.24	0.50	"	7.84		105	75-135			
Methyl tert-butyl ether	8.41	0.50	"	9.60		88	65-125			
Toluene	31.8	0.50	"	32.9		97	85-120			
Xylenes (total)	40.0	0.50	"	38.5		104	85-125			
Gasoline Range Organics (C4-C12)	374	50	"	440		85	70-124			
Surrogate: 1,2-Dichloroethane-d4	*2.18*		"	*2.50*		*87*	*60-135*			
Laboratory Control Sample Dup (5G11002-BSD1)				Prepared & Analyzed: 07/11/05						
tert-Amyl methyl ether	10.6	0.50	ug/l	10.0		106	80-115	6	15	
Benzene	10.3	0.50	"	10.0		103	65-115	3	20	
tert-Butyl alcohol	9.18	20	"	50.0		18	75-150	134	25	HM, BA
Di-isopropyl ether	9.98	0.50	"	10.0		100	75-125	3	15	
1,2-Dibromoethane (EDB)	11.7	0.50	"	10.0		117	85-120	7	15	
1,2-Dichloroethane	10.6	0.50	"	10.0		106	85-130	5	20	
Ethanol	271	100	"	200		136	70-135	0.4	35	HL
Ethyl tert-butyl ether	9.77	0.50	"	10.0		98	75-130	3	25	
Ethylbenzene	11.1	0.50	"	10.0		111	75-135	0.9	15	
Methyl tert-butyl ether	9.51	0.50	"	10.0		95	65-125	2	20	
Toluene	10.7	0.50	"	10.0		107	85-120	3	20	
Xylenes (total)	34.2	0.50	"	30.0		114	85-125	2	20	

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URS Corporation [Arco]	Project:BP Heritage #11117,Oakland, CA	MOG0002
1333 Broadway, Suite 800	Project Number:G07TK-0017	**Reported:**
Oakland CA, 94612	Project Manager:Lynelle Onishi	07/14/05 21:31

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 5G11002 - EPA 5030B P/T / EPA 8260B										
Laboratory Control Sample Dup (5G11002-BSD1)				Prepared & Analyzed: 07/11/05						
Surrogate: 1,2-Dichloroethane-d4	*2.30*		*ug/l*	*2.50*		*92*	*60-135*			
Matrix Spike (5G11002-MS1)	**Source: MOG0002-03**			Prepared & Analyzed: 07/11/05						
Benzene	6700	50	ug/l	608	6200	82	65-115			
Ethylbenzene	4160	50	"	784	3300	110	75-135			
Methyl tert-butyl ether	4490	50	"	960	3600	93	65-125			
Toluene	8080	50	"	3290	4900	97	85-120			
Xylenes (total)	15800	50	"	3850	12000	99	85-125			
Gasoline Range Organics (C4-C12)	85500	5000	"	44000	54000	72	70-124			
Surrogate: 1,2-Dichloroethane-d4	*2.20*		*"*	*2.50*		*88*	*60-135*			
Matrix Spike Dup (5G11002-MSD1)	**Source: MOG0002-03**			Prepared & Analyzed: 07/11/05						
Benzene	6280	50	ug/l	608	6200	13	65-115	6	20	BB,LN
Ethylbenzene	3830	50	"	784	3300	68	75-135	8	15	BB,LN
Methyl tert-butyl ether	3070	50	"	960	3600	NR	65-125	38	20	BA, LN
Toluene	7610	50	"	3290	4900	82	85-120	6	20	LN
Xylenes (total)	14400	50	"	3850	12000	62	85-125	9	20	LN
Gasoline Range Organics (C4-C12)	82500	5000	"	44000	54000	65	70-124	4	20	LN
Surrogate: 1,2-Dichloroethane-d4	*2.19*		*"*	*2.50*		*88*	*60-135*			
Batch 5G12011 - EPA 5030B P/T / EPA 8260B										
Blank (5G12011-BLK1)				Prepared & Analyzed: 07/12/05						
tert-Amyl methyl ether	ND	0.50	ug/l							
Benzene	ND	0.50	"							
tert-Butyl alcohol	ND	20	"							
Di-isopropyl ether	ND	0.50	"							
1,2-Dibromoethane (EDB)	ND	0.50	"							
1,2-Dichloroethane	ND	0.50	"							
Ethanol	ND	100	"							
Ethyl tert-butyl ether	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
Methyl tert-butyl ether	ND	0.50	"							
Toluene	ND	0.50	"							
Xylenes (total)	ND	0.50	"							
Gasoline Range Organics (C4-C12)	ND	50	"							
Surrogate: 1,2-Dichloroethane-d4	*2.27*		*"*	*2.50*		*91*	*60-135*			

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URS Corporation [Arco]	Project:BP Heritage #11117,Oakland, CA	MOG0002
1333 Broadway, Suite 800	Project Number:G07TK-0017	**Reported:**
Oakland CA, 94612	Project Manager:Lynelle Onishi	07/14/05 21:31

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 5G12011 - EPA 5030B P/T / EPA 8260B										
Blank (5G12011-BLK2)				Prepared & Analyzed: 07/12/05						
tert-Amyl methyl ether	ND	0.50	ug/l							
Benzene	ND	0.50	"							
tert-Butyl alcohol	ND	20	"							
Di-isopropyl ether	ND	0.50	"							
1,2-Dibromoethane (EDB)	ND	0.50	"							
1,2-Dichloroethane	ND	0.50	"							
Ethanol	ND	100	"							
Ethyl tert-butyl ether	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
Methyl tert-butyl ether	ND	0.50	"							
Toluene	ND	0.50	"							
Xylenes (total)	ND	0.50	"							
Gasoline Range Organics (C4-C12)	ND	50	"							
Surrogate: 1,2-Dichloroethane-d4	*2.45*		"	*2.50*		*98*	*60-135*			
Laboratory Control Sample (5G12011-BS1)				Prepared & Analyzed: 07/12/05						
tert-Amyl methyl ether	10.1	0.50	ug/l	10.0		101	80-115			
Benzene	11.5	0.50	"	10.0		115	65-115			
tert-Butyl alcohol	40.8	20	"	50.0		82	75-150			
Di-isopropyl ether	10.4	0.50	"	10.0		104	75-125			
1,2-Dibromoethane (EDB)	9.96	0.50	"	10.0		100	85-120			
1,2-Dichloroethane	9.97	0.50	"	10.0		100	85-130			
Ethanol	150	100	"	200		75	70-135			
Ethyl tert-butyl ether	9.82	0.50	"	10.0		98	75-130			
Ethylbenzene	11.6	0.50	"	10.0		116	75-135			
Methyl tert-butyl ether	9.72	0.50	"	10.0		97	65-125			
Toluene	11.0	0.50	"	10.0		110	85-120			
Xylenes (total)	34.5	0.50	"	30.0		115	85-125			
Surrogate: 1,2-Dichloroethane-d4	*2.21*		"	*2.50*		*88*	*60-135*			

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URS Corporation [Arco]	Project:BP Heritage #11117,Oakland, CA	MOG0002
1333 Broadway, Suite 800	Project Number:G07TK-0017	**Reported:**
Oakland CA, 94612	Project Manager:Lynelle Onishi	07/14/05 21:31

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 5G12011 - EPA 5030B P/T / EPA 8260B										
Laboratory Control Sample (5G12011-BS2)				Prepared & Analyzed: 07/12/05						
Benzene	6.04	0.50	ug/l	6.08		99	65-115			
Ethylbenzene	8.79	0.50	"	7.84		112	75-135			
Methyl tert-butyl ether	8.47	0.50	"	9.60		88	65-125			
Toluene	35.9	0.50	"	32.9		109	85-120			
Xylenes (total)	42.6	0.50	"	38.5		111	85-125			
Gasoline Range Organics (C4-C12)	472	50	"	440		107	70-124			
Surrogate: 1,2-Dichloroethane-d4	*2.46*		"	*2.50*		*98*	*60-135*			
Laboratory Control Sample (5G12011-BS3)				Prepared & Analyzed: 07/12/05						
tert-Amyl methyl ether	11.5	0.50	ug/l	10.0		115	80-115			
Benzene	11.0	0.50	"	10.0		110	65-115			
tert-Butyl alcohol	58.6	20	"	50.0		117	75-150			
Di-isopropyl ether	11.0	0.50	"	10.0		110	75-125			
1,2-Dibromoethane (EDB)	11.7	0.50	"	10.0		117	85-120			
1,2-Dichloroethane	11.3	0.50	"	10.0		113	85-130			
Ethanol	202	100	"	200		101	70-135			
Ethyl tert-butyl ether	11.1	0.50	"	10.0		111	75-130			
Ethylbenzene	10.6	0.50	"	10.0		106	75-135			
Methyl tert-butyl ether	11.0	0.50	"	10.0		110	65-125			
Toluene	10.5	0.50	"	10.0		105	85-120			
Xylenes (total)	32.4	0.50	"	30.0		108	85-125			
Surrogate: 1,2-Dichloroethane-d4	*2.59*		"	*2.50*		*104*	*60-135*			
Laboratory Control Sample Dup (5G12011-BSD1)				Prepared & Analyzed: 07/12/05						
tert-Amyl methyl ether	10.2	0.50	ug/l	10.0		102	80-115	1	15	
Benzene	11.5	0.50	"	10.0		115	65-115	0	20	
tert-Butyl alcohol	54.7	20	"	50.0		109	75-150	29	25	RB
Di-isopropyl ether	10.5	0.50	"	10.0		105	75-125	1	15	
1,2-Dibromoethane (EDB)	10.1	0.50	"	10.0		101	85-120	1	15	
1,2-Dichloroethane	10.0	0.50	"	10.0		100	85-130	0.3	20	
Ethanol	251	100	"	200		126	70-135	50	35	RB
Ethyl tert-butyl ether	10.1	0.50	"	10.0		101	75-130	3	25	
Ethylbenzene	11.6	0.50	"	10.0		116	75-135	0	15	
Methyl tert-butyl ether	9.97	0.50	"	10.0		100	65-125	3	20	
Toluene	11.1	0.50	"	10.0		111	85-120	0.9	20	
Xylenes (total)	34.7	0.50	"	30.0		116	85-125	0.6	20	

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	MOG0002
1333 Broadway, Suite 800	Project Number:G07TK-0017	**Reported:**
Oakland CA, 94612	Project Manager:Lynelle Onishi	07/14/05 21:31

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 5G12011 - EPA 5030B P/T / EPA 8260B										
Laboratory Control Sample Dup (5G12011-BSD1)				Prepared & Analyzed: 07/12/05						
Surrogate: 1,2-Dichloroethane-d4	*2.23*		*ug/l*	*2.50*		*89*	*60-135*			
Matrix Spike (5G12011-MS1)	**Source: MOF1001-17**			Prepared & Analyzed: 07/12/05						
Benzene	668	25	ug/l	304	380	95	65-115			
Ethylbenzene	4260	25	"	392	3700	143	75-135			BB,LM
Methyl tert-butyl ether	502	25	"	480	32	98	65-125			
Toluene	1760	25	"	1640	40	105	85-120			
Xylenes (total)	2160	25	"	1920	130	106	85-125			
Gasoline Range Organics (C4-C12)	38800	2500	"	22000	19000	90	70-124			
Surrogate: 1,2-Dichloroethane-d4	*3.13*		*"*	*2.50*		*125*	*60-135*			
Matrix Spike Dup (5G12011-MSD1)	**Source: MOF1001-17**			Prepared & Analyzed: 07/12/05						
Benzene	666	25	ug/l	304	380	94	65-115	0.3	20	
Ethylbenzene	4180	25	"	392	3700	122	75-135	2	15	
Methyl tert-butyl ether	506	25	"	480	32	99	65-125	0.8	20	
Toluene	1730	25	"	1640	40	103	85-120	2	20	
Xylenes (total)	2100	25	"	1920	130	103	85-125	3	20	
Gasoline Range Organics (C4-C12)	38800	2500	"	22000	19000	90	70-124	0	20	
Surrogate: 1,2-Dichloroethane-d4	*3.13*		*"*	*2.50*		*125*	*60-135*			
Batch 5G13001 - EPA 5030B P/T / EPA 8260B										
Blank (5G13001-BLK1)				Prepared & Analyzed: 07/13/05						
tert-Amyl methyl ether	ND	0.50	ug/l							
Benzene	ND	0.50	"							
tert-Butyl alcohol	ND	20	"							
Di-isopropyl ether	ND	0.50	"							
1,2-Dibromoethane (EDB)	ND	0.50	"							
1,2-Dichloroethane	ND	0.50	"							
Ethanol	ND	100	"							
Ethyl tert-butyl ether	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
Methyl tert-butyl ether	ND	0.50	"							
Toluene	ND	0.50	"							
Xylenes (total)	ND	0.50	"							
Gasoline Range Organics (C4-C12)	ND	50	"							
Surrogate: 1,2-Dichloroethane-d4	*2.30*		*"*	*2.50*		*92*	*60-135*			

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URS Corporation [Arco]	Project:BP Heritage #11117,Oakland, CA	MOG0002
1333 Broadway, Suite 800	Project Number:G07TK-0017	**Reported:**
Oakland CA, 94612	Project Manager:Lynelle Onishi	07/14/05 21:31

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 5G13001 - EPA 5030B P/T / EPA 8260B										
Blank (5G13001-BLK2)				Prepared & Analyzed: 07/13/05						
tert-Amyl methyl ether	ND	0.50	ug/l							
Benzene	ND	0.50	"							
tert-Butyl alcohol	22.0	20	"							
Di-isopropyl ether	ND	0.50	"							
1,2-Dibromoethane (EDB)	ND	0.50	"							
1,2-Dichloroethane	ND	0.50	"							
Ethanol	ND	100	"							
Ethyl tert-butyl ether	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
Methyl tert-butyl ether	ND	0.50	"							
Toluene	ND	0.50	"							
Xylenes (total)	ND	0.50	"							
Gasoline Range Organics (C4-C12)	ND	50	"							
Surrogate: 1,2-Dichloroethane-d4	*2.24*		"	*2.50*		*90*	*60-135*			
Laboratory Control Sample (5G13001-BS1)				Prepared & Analyzed: 07/13/05						
tert-Amyl methyl ether	10.5	0.50	ug/l	10.0		105	80-115			
Benzene	11.2	0.50	"	10.0		112	65-115			
tert-Butyl alcohol	43.5	20	"	50.0		87	75-150			
Di-isopropyl ether	10.5	0.50	"	10.0		105	75-125			
1,2-Dibromoethane (EDB)	10.4	0.50	"	10.0		104	85-120			
1,2-Dichloroethane	10.3	0.50	"	10.0		103	85-130			
Ethanol	176	100	"	200		88	70-135			
Ethyl tert-butyl ether	10.2	0.50	"	10.0		102	75-130			
Ethylbenzene	11.4	0.50	"	10.0		114	75-135			
Methyl tert-butyl ether	9.99	0.50	"	10.0		100	65-125			
Toluene	10.7	0.50	"	10.0		107	85-120			
Xylenes (total)	34.0	0.50	"	30.0		113	85-125			
Surrogate: 1,2-Dichloroethane-d4	*2.22*		"	*2.50*		*89*	*60-135*			

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URS Corporation [Arco]	Project:BP Heritage #11117,Oakland, CA	MOG0002
1333 Broadway, Suite 800	Project Number:G07TK-0017	**Reported:**
Oakland CA, 94612	Project Manager:Lynelle Onishi	07/14/05 21:31

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 5G13001 - EPA 5030B P/T / EPA 8260B										
Laboratory Control Sample (5G13001-BS2)				Prepared & Analyzed: 07/13/05						
Benzene	6.15	0.50	ug/l	6.08		101	65-115			
Ethylbenzene	8.97	0.50	"	7.84		114	75-135			
Methyl tert-butyl ether	8.70	0.50	"	9.60		91	65-125			
Toluene	36.4	0.50	"	32.9		111	85-120			
Xylenes (total)	42.9	0.50	"	38.5		111	85-125			
Gasoline Range Organics (C4-C12)	469	50	"	440		107	70-124			
Surrogate: 1,2-Dichloroethane-d4	*2.54*		"	*2.50*		*102*	*60-135*			
Laboratory Control Sample Dup (5G13001-BSD1)				Prepared & Analyzed: 07/13/05						
tert-Amyl methyl ether	10.3	0.50	ug/l	10.0		103	80-115	2	15	
Benzene	11.7	0.50	"	10.0		117	65-115	4	20	HL
tert-Butyl alcohol	42.3	20	"	50.0		85	75-150	3	25	MB
Di-isopropyl ether	10.7	0.50	"	10.0		107	75-125	2	15	
1,2-Dibromoethane (EDB)	9.90	0.50	"	10.0		99	85-120	5	15	
1,2-Dichloroethane	10.8	0.50	"	10.0		108	85-130	5	20	
Ethanol	178	100	"	200		89	70-135	1	35	
Ethyl tert-butyl ether	10.2	0.50	"	10.0		102	75-130	0	25	
Ethylbenzene	11.2	0.50	"	10.0		112	75-135	2	15	
Methyl tert-butyl ether	10.4	0.50	"	10.0		104	65-125	4	20	
Toluene	11.1	0.50	"	10.0		111	85-120	4	20	
Xylenes (total)	33.8	0.50	"	30.0		113	85-125	0.6	20	
Surrogate: 1,2-Dichloroethane-d4	*2.20*		"	*2.50*		*88*	*60-135*			
Matrix Spike (5G13001-MS1)	**Source: MOG0141-06**			Prepared & Analyzed: 07/13/05						
Benzene	977	10	ug/l	122	820	129	65-115			BB,LM
Ethylbenzene	4080	10	"	157	2900	752	75-135			BB,LM
Methyl tert-butyl ether	186	10	"	192	28	82	65-125			
Toluene	1380	10	"	658	500	134	85-120			BB,LM
Xylenes (total)	7720	10	"	770	5900	236	85-125			BB,LM
Gasoline Range Organics (C4-C12)	113000	1000	"	8800	43000	795	70-124			BB,LM
Surrogate: 1,2-Dichloroethane-d4	*4.11*		"	*2.50*		*164*	*60-135*			*LH*

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URS Corporation [Arco]	Project:BP Heritage #11117,Oakland, CA	MOG0002
1333 Broadway, Suite 800	Project Number:G07TK-0017	**Reported:**
Oakland CA, 94612	Project Manager:Lynelle Onishi	07/14/05 21:31

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 5G13001 - EPA 5030B P/T / EPA 8260B										
Matrix Spike Dup (5G13001-MSD1)	**Source: MOG0141-06**			Prepared: 07/13/05 Analyzed: 07/14/05						
Benzene	1510	10	ug/l	122	820	566	65-115	43	20	BA, BB,LM
Ethylbenzene	3950	10	"	157	2900	669	75-135	3	15	BB,LM
Methyl tert-butyl ether	292	10	"	192	28	138	65-125	44	20	BA, LM
Toluene	2150	10	"	658	500	251	85-120	44	20	BA, BB,LM
Xylenes (total)	7530	10	"	770	5900	212	85-125	2	20	BB,LM
Gasoline Range Organics (C4-C12)	181000	1000	"	8800	43000	NR	70-124	46	20	BA, BB,LM
Surrogate: 1,2-Dichloroethane-d4	*6.06*		*"*	*2.50*		*242*	*60-135*			*LH*

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URS Corporation [Arco]	Project:BP Heritage #11117,Oakland, CA	MOG0002
1333 Broadway, Suite 800	Project Number:G07TK-0017	**Reported:**
Oakland CA, 94612	Project Manager:Lynelle Onishi	07/14/05 21:31

Notes and Definitions

RB	RPD exceeded method control limit; % recoveries within limits.
MB	Analyte present in the method blank
LN	MS and/or MSD below acceptance limits. See Blank Spike(LCS).
LM	MS and/or MSD above acceptance limits. See Blank Spike(LCS).
LH	Surrogate recovery above the acceptance limits.
HM	Analyte recovery below established limit
HL	Analyte recovery above established limit
BB,LN	Sample > 4x spike concentration.
BB,LM	Sample > 4x spike concentration. MS and/or MSD above acceptance limits. See Blank Spike(LCS).
BA	Relative percent difference out of control
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

Chain of Custody Record

Project Name: Analytical for QMR sampling
BP BU/AR Region/Enfos Segment: BP > Americas > West Coast > Retail > WCBU > CA > Central > 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:	800	Temp:	75
Off-site Time:	1545	Temp:	85
Sky Conditions:	clear		
Meteorological Events:	sunny day		
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	California Global ID No.: T0600100201	Consultant/Contractor Project No.: 38487127
Tele/Fax: 408.782.8156 / 408.782.6308	Enfos Project No.: G07TK-0017	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: Rachel_Lindvall@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)	Requested Analysis: Oxygenates	Sample Point Lat/Long and Comments
1	MW-7	1325	62905		W		01	3				X		X		X	X	X	MOG0002
2	MW-10	1355	62905				02	3				X		X		X	X	X	
3	MW-2	1255	62905				03	3				X		X		X	X	X	
4	MW-4	1423	62905				04	3				X		X		X	X	X	
5	EX-1	1455	62905				05	3				X		X		X	X	X	
6	EX-2	1526	62905		W		06	3				X		X		X	X	X	
7	TB11117 06292005						07												on hold
8																			
9																			
10																			

Sampler's Name: Paul Monroe	Relinquished By / Affiliation	Date	Time	Accepted By / Affiliation	Date	Time
Sampler's Company: Blaine Tech.	Paul Monroe	6/29/05	1600	[illegible] (Sample Custodian)	6/29/05	1610
Shipment Date: 6-29-05	[illegible] (Sample Custodian)	6/29/05	1745	Jayson Lowe	6-30-	1714/5
Shipment Method:	Jayson Lowe	6-30	1814	[illegible]	6-30-5	18:40
Shipment Tracking No:						

Special Instructions:

Ice Yes ✓ No Temp Blank Yes ✓ No Cooler Temperature on Receipt 5.5 °F/C Trip Blank Yes ✓ No

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

BP COC Rev. 4 10/1/04

SEQUOIA ANALYTICAL SAMPLE RECEIPT LOG

CLIENT NAME: URS
REC. BY (PRINT): EBF
WORKORDER: MDG 6002

DATE REC'D AT LAB: 6/30/05
TIME REC'D AT LAB: 18:40
DATE LOGGED IN: 7-1-05

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

(For clients requiring preservation checks at receipt, document here ↓)

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*	01		MW-7	40ml VOA-3	HCl	—	L	6/29/05	
		02		MW-10						
2. Chain-of-Custody	(Present) / Absent*	03		MW-2						
3. Traffic Reports or Packing List:	Present / (Absent)	04		MW-4						
		05		EX-1						
4. Airbill:	Airbill / Sticker Present / (Absent)	06		EX-2						
		07		TB 111762920S	↓	↓	↓	↓	↓	
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. Temp Rec. at Lab: 5.5°C Is temp 4 +/-2°C?	(Yes) / No**									

(Acceptance range for samples requiring thermal pres.)
**Exception (if any): METALS / DFF ON ICE
or Problem COC

6/30/05 DFF

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

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:	7/20/2005 2:28:13 PM

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Electronic Submittal Information

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UPLOADING A GEO_WELL FILE

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

Submittal Title:	**2Q 2005 BP/ARCO 11117 GEOWELL**
Submittal Date/Time:	**7/20/2005 2:29:20 PM**
Confirmation Number:	**7416473209**

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CONTACT SITE ADMINISTRATOR.

Electronic Submittal Information

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SUCCESSFUL EDF CHECK - NO ERRORS

ORGANIZATION NAME:	URS Corporation-Oakland Office
USER NAME:	URSCORP-OAKLAND
DATE CHECKED:	7/20/2005 2:32:06 PM
GLOBAL ID:	T0600100201
FILE UPLOADED:	BP#11117-EDF-MOG0002.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) - **(BG)**
Local Agency (lead agency) - Case #: 3960
ALAMEDA COUNTY LOP - **(RWS)**

SAMPLE DETECTIONS REPORT

# FIELD POINTS SAMPLED	6
# FIELD POINTS WITH DETECTIONS	6
# FIELD POINTS WITH WATER SAMPLE DETECTIONS ABOVE MCL	5
SAMPLE MATRIX TYPES	WATER

METHOD QA/QC REPORT

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

QA/QC FOR 8021/8260 SERIES SAMPLES

TECHNICAL HOLDING TIME VIOLATIONS	0
METHOD HOLDING TIME VIOLATIONS	0
LAB BLANK DETECTIONS ABOVE REPORTING DETECTION LIMIT	1
LAB BLANK DETECTIONS	1
DO ALL BATCHES WITH THE 8021/8260 SERIES INCLUDE THE FOLLOWING?	
- LAB METHOD BLANK	Y
- MATRIX SPIKE	Y
- MATRIX SPIKE DUPLICATE	Y
- BLANK SPIKE	Y
- SURROGATE SPIKE	Y

WATER SAMPLES FOR 8021/8260 SERIES

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

Electronic Submittal Information

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Confirmation Number: 2996335983
Date/Time of Submittal: 7/20/2005 2:33:23 PM
Facility Global ID: T0600100201
Facility Name: BP
Submittal Title: 2Q 2005 BP/ARCO 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) - **(BG)**
Local Agency (lead agency) - Case #: 3960
ALAMEDA COUNTY LOP - **(RWS)**

CONF #	TITLE	QUARTER
2996335983	2Q 2005 BP/ARCO EDF	Q2 2005

SUBMITTED BY	SUBMIT DATE	STATUS
Srijesh Thapa	7/20/2005	PENDING REVIEW

SAMPLE DETECTIONS REPORT

# FIELD POINTS SAMPLED	6
# FIELD POINTS WITH DETECTIONS	6
# FIELD POINTS WITH WATER SAMPLE DETECTIONS ABOVE MCL	5
SAMPLE MATRIX TYPES	WATER

METHOD QA/QC REPORT

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

QA/QC FOR 8021/8260 SERIES SAMPLES

TECHNICAL HOLDING TIME VIOLATIONS	0
METHOD HOLDING TIME VIOLATIONS	0
LAB BLANK DETECTIONS ABOVE REPORTING DETECTION LIMIT	1
LAB BLANK DETECTIONS	1
DO ALL BATCHES WITH THE 8021/8260 SERIES INCLUDE THE FOLLOWING?	
- LAB METHOD BLANK	Y
- MATRIX SPIKE	Y
- MATRIX SPIKE DUPLICATE	Y
- BLANK SPIKE	Y
- SURROGATE SPIKE	Y

WATER SAMPLES FOR 8021/8260 SERIES

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