RO356

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

November 30, 2005

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

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

Submitted by:

Kyle Christie
Environmental Business Manager

URS

November 30, 2005

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

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

Dear Ms. Drogos:

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

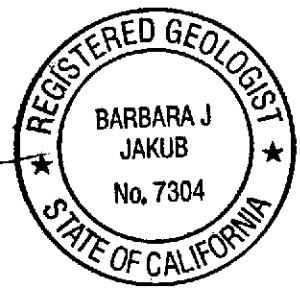
If you have any questions regarding this submission, please call me at (510) 874-1758.

Sincerely,

URS CORPORATION

Lynelle Onishi
Project Manager

Barbara J. Jakub, P.G.
Senior Geologist



Enclosure: Fourth 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

FOURTH QUARTER 2005 GROUNDWATER MONITORING REPORT

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

Prepared for
RM

November 30, 2005

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

Date: November 30, 2005

Quarter: 4Q 05

FOURTH 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 (Fourth – 2005):

1. Prepared and submitted the Third Quarter 2005 Groundwater Monitoring Report.
2. Performed the fourth quarter groundwater monitoring event on November 3, 2005.
3. Completed the off-site phase of the work on November 3 and 7, 2005 as proposed in the Soil and Groundwater Investigation Work Plan Addendum dated May 11, 2005.
4. Prepared and submitted this Fourth Quarter 2005 Groundwater Monitoring Report.
5. Repared and submitted the Soil and Water Investigation Report on November 30, 2005.

WORK PROPOSED FOR NEXT QUARTER (First – 2006):

1. Perform the first quarter 2006 groundwater monitoring event.
2. Prepare and submit the First Quarter 2006 Groundwater Monitoring Report.

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:	No
Current Remediation Techniques:	None
Approximate Depth to Groundwater:	18.55 (MW-1) to 21.00 (MW-7) feet
Groundwater Gradient (direction):	North
Groundwater Gradient (magnitude):	0.008 feet per foot

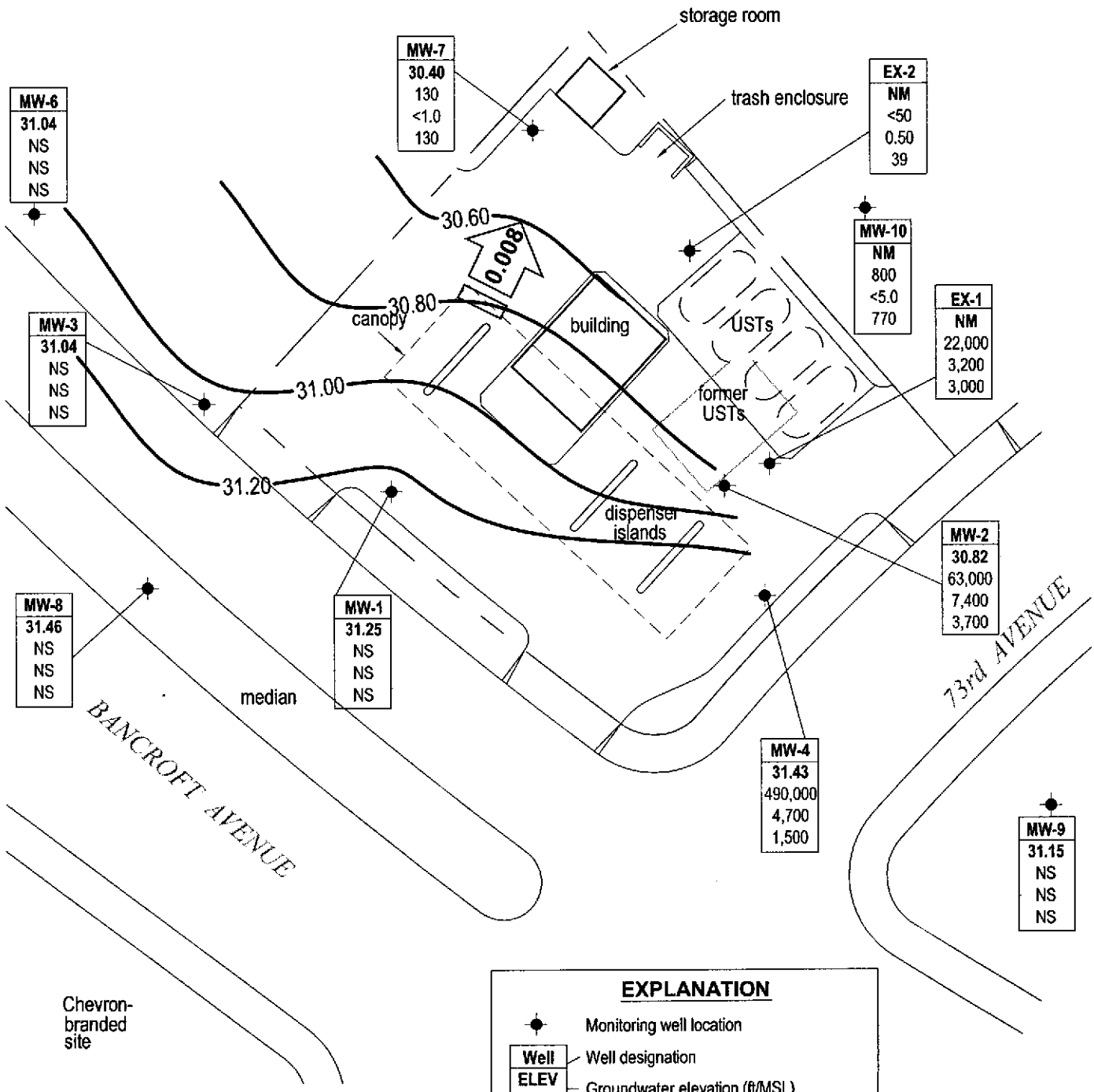
DISCUSSION:

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 130 micrograms per liter (µg/L) (MW-7) to 490,000 µg/L (MW-4). Benzene was detected at or above the laboratory reporting limit in four wells at concentrations ranging from 0.50 µg/L (EX-2) to 7,400 µg/L (MW-2). Toluene was detected at or above the laboratory reporting limit in three wells at concentrations ranging from 640 µg/L (EX-1) to 11,000 µg/L (MW-4). Ethylbenzene was detected at or above the laboratory reporting limit in three wells at concentrations ranging from 550 µg/L (EX-1) to 10,000 µg/L (MW-4). Xylenes were detected at or above the laboratory reporting limit in all six wells at concentrations ranging from 1.0 µg/L (MW-7) to 49,000 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 39 µg/L (EX-2) to 3,700 µg/L (MW-2). Tert-amyl methyl ether was detected at or above the laboratory reporting limit in three wells at concentrations ranging from

0.80 µg/L (EX-2) to 100 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 – November 3, 2005
- Table 1 – Groundwater Elevation and Analytical Data
- Table 2 – Fuel Additives Analytical Data
- Table 3 – Groundwater Data 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)
- 0.03 — Groundwater flow gradient and direction (ft/ft)
- 34.20 — Groundwater elevation contour (ft/MSL)
- < — Not detected at or above laboratory reporting limit
- NM — Not measured
- NS — Not sampled
- 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 Fourth Quarter 2005 (November 3, 2005)	FIGURE 1

Nov 18, 2005 - 9:39pm
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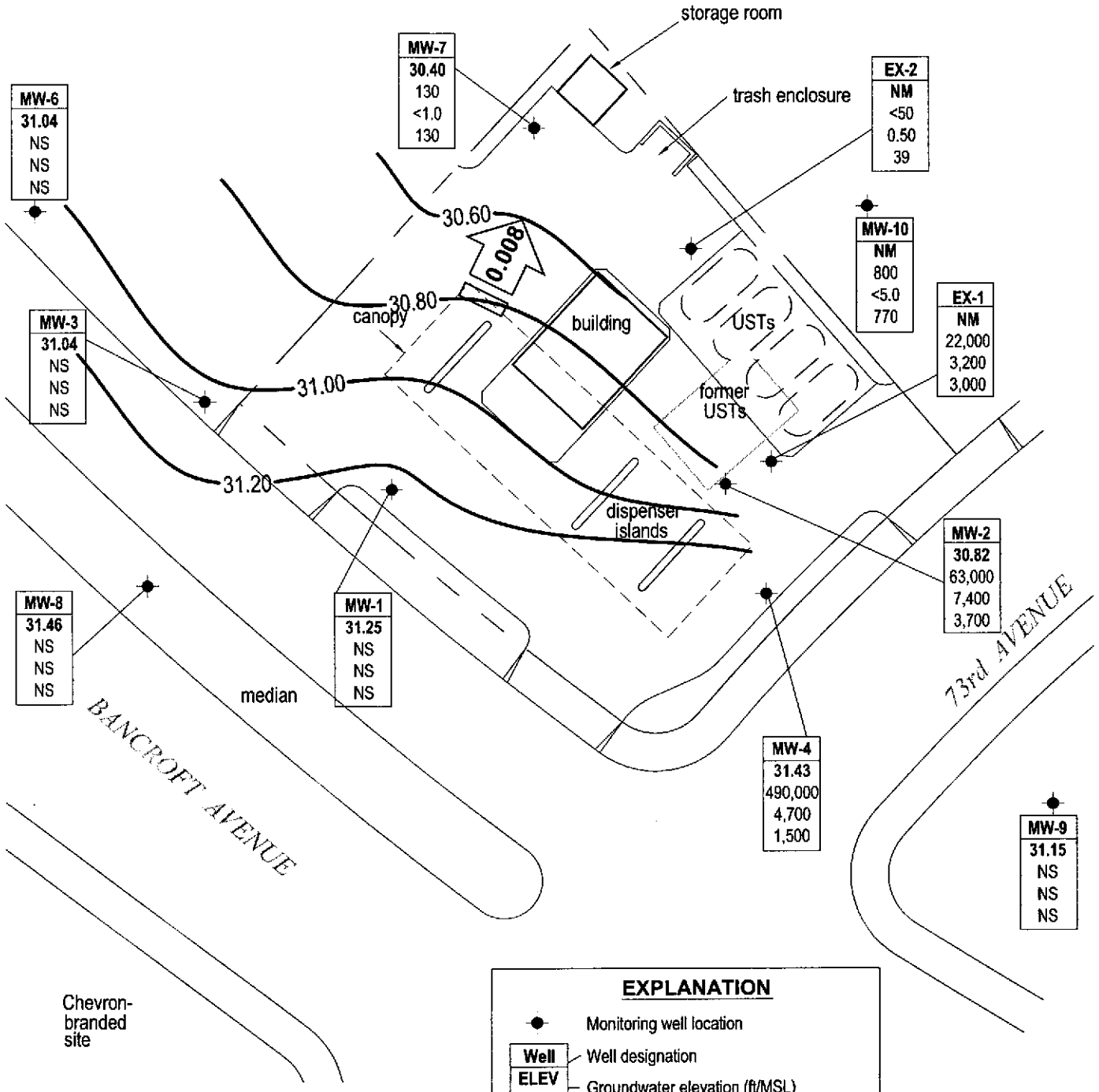

NOTE: SITE MAP ADAPTED FROM CAMBRIA ENVIRONMENTAL FIGURES. SITE DIMESIONS AND FACILITY LOCATIONS NOT VERIFIED.

EXPLANATION

- Monitoring well location
- Well designation
- Groundwater elevation (ft/MSL)
- GRO, Benzene and MTBE concentrations in micrograms per liter (µg/L)
- 0.03 — Groundwater flow gradient and direction (ft/ft)
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- 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 Fourth Quarter 2005 (November 3, 2005)	FIGURE 1

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Table 1

Groundwater Elevation and Analytical Data

Former BP Station #11117

7210 Bancroft Ave., Oakland, CA

Well No.	Date	P/ NP	TOC (ft MSL)	DTW (ft bgs)	Product Thickness (feet)	GWE (ft MSL)	GRO/ TPH-g (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	DO (mg/L)	Lab	pH	Comments
EX-1	05/04/2004	P	--	16.29	--	--	12,000	2,300	430	740	1,100	2,500	--	SEQM	6.8	h
	08/31/2004	P	--	19.39	--	--	13,000	2,500	95	650	1,500	2,100	--	SEQM	6.7	h
	11/23/2004	P	--	17.90	--	--	13,000	2,700	94	460	1,700	3,000	--	SEQM	6.9	
	01/18/2005	P	--	14.20	--	--	16,000	2,100	390	570	2,500	2,200	--	SEQM	6.6	
	06/29/2005	P	--	14.22	--	--	6,400	1,100	52	280	790	1,400	--	SEQM	7.2	
	09/01/2005	P	--	17.22	--	--	7,900	2,000	94	400	870	2,000	--	SEQM	6.7	
	11/03/2005	**P**	**--**	**19.92**	**--**	**--**	**22,000**	**3,200**	**640**	**550**	**3,300**	**3,000**	**0.88**	**SEQM**	**6.8**	
EX-2	05/04/2004	P	--	16.65	--	--	<50	0.63	<0.50	<0.50	0.66	46	--	SEQM	6.7	h
	08/31/2004	P	--	19.90	--	--	<250	<2.5	<2.5	<2.5	<2.5	130	--	SEQM	6.9	h
	11/23/2004	P	--	18.36	--	--	<50	0.74	<0.50	0.83	3.0	5.8	--	SEQM	6.6	
	01/18/2005	P	--	14.67	--	--	<50	<0.50	<0.50	<0.50	0.69	6.5	--	SEQM	6.5	
	06/29/2005	P	--	14.60	--	--	<50	<0.50	<0.50	<0.50	0.50	24	--	SEQM	6.8	s
	09/01/2005	P	--	17.28	--	--	<50	<0.50	1.4	<0.50	1.4	55	--	SEQM	7.0	
	11/03/2005	**P**	**--**	**20.42**	**--**	**--**	**<50**	**0.50**	**<0.50**	**<0.50**	**1.4**	**39**	**0.77**	**SEQM**	**6.9**	
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

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	1/25/1995	--	49.8	20.96	--	28.84	1,000	420	8	13	4	--	--	ATI	---	
	4/19/1995	--	49.8	19.59	--	30.21	5,200	420	51	230	340	--	6.0	ATI	---	
	7/5/1995	--	49.8	19.61	--	30.19	320	4.2	<0.50	<0.50	<1.0	--	4.6	ATI	---	
	10/5/1995	--	49.8	24.40	--	25.40	5,800	1,000	40	31	180	7,800	2.3	ATI	---	
	1/12/1996	--	49.8	25.44	--	24.36	370	<0.50	<0.50	<0.50	<1.0	<5.0	3.7	ATI	---	
	4/22/1996	--	49.8	18.02	--	31.78	<50	<0.5	<1	<1	<1	<10	3.9	SPL	---	
	7/2/1996	--	49.8	19.72	--	30.08	--	--	--	--	--	--	--	---	---	
	7/3/1996	--	49.8	--	--	--	<250	<2.5	<5	<5	<5	<50	3.6	SPL	---	
	11/8/1996	--	49.8	19.98	--	29.82	<50	<0.5	<1.0	<1.0	<1.0	<10	4.3	SPL	---	
	1/3/1997	--	49.8	19.49	--	30.31	<50	<0.5	14	<1.0	<1.0	<10	4.6	SPL	---	
	4/28/1997	--	49.8	20.20	--	29.60	<50	<0.5	<1.0	<1.0	<1.0	<10	3.9	SPL	---	
	7/1/1997	--	49.8	22.53	--	27.27	<50	<0.5	<1.0	<1.0	<1.0	<10	3.9	SPL	---	
	10/2/1997	--	49.8	24.27	--	25.53	<50	<0.5	<1.0	<1.0	<1.0	<10	4.6	SPL	---	
	1/9/1998	--	49.8	21.07	--	28.73	<50	<0.5	<1.0	<1.0	<1.0	<10	4.2	SPL	---	
	5/6/1998	--	49.8	14.94	--	34.86	60	<0.5	<1.0	<1.0	<1.0	<10	3.8	SPL	---	
	7/21/1998	--	49.8	15.11	--	34.69	70	<0.5	<1.0	<1.0	<1.0	<10	3.8	SPL	---	
	12/30/1998	--	49.8	19.95	--	29.85	--	--	--	--	--	--	--	---	---	
	2/2/1999	--	49.8	19.12	--	30.68	420	<1.0	<1.0	<1.0	<1.0	390	--	SPL	---	
	5/10/1999	--	49.8	15.51	--	34.29	--	--	--	--	--	--	--	---	---	
	9/23/1999	--	49.8	21.65	--	28.15	440	49	<1.0	<1.0	<1.0	910	--	SPL	---	
	12/23/1999	--	49.8	22.32	--	27.48	--	--	--	--	--	--	--	---	---	
	3/27/2000	--	49.8	15.72	--	34.08	2,500	230	3	83	36	4,400	--	PACE	---	
	5/22/2000	--	49.8	16.92	--	32.88	--	--	--	--	--	--	--	---	---	
	8/31/2000	--	49.8	20.12	--	29.68	1,700	18	5.5	7.9	5	510	--	PACE	---	
	12/11/2000	--	49.8	20.72	--	29.08	--	--	--	--	--	--	--	---	---	
	3/20/2001	--	49.8	15.91	--	33.89	880	38.2	<0.5	24.1	<1.5	391	--	PACE	---	
	6/19/2001	--	49.8	18.38	--	31.42	--	--	--	--	--	--	--	---	---	
	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	

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	8/27/2003	--	49.8	18.15	--	31.65	<50	<0.50	<0.50	<0.50	<0.50	4.2	--	SEQ	7.1	n
	11/10/2003	P	49.80	19.24	--	30.56	<50	<0.50	<0.50	<0.50	<0.50	0.51	--	SEQM	6.8	
	02/03/2004	P	49.80	14.84	--	34.96	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	SEQM	7.0	
	05/04/2004	P	49.80	14.67	--	35.13	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	SEQM	7.1	
	08/31/2004	P	49.80	17.75	--	32.05	<50	<0.50	<0.50	<0.50	<0.50	0.50	--	SEQM	7.1	
	11/23/2004	--	49.80	16.03	--	33.77	--	--	--	--	--	--	--	--	--	
	01/18/2005	P	49.80	12.47	--	37.33	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	SEQM	6.9	
	06/29/2005	--	49.80	12.65	--	37.15	--	--	--	--	--	--	--	--	--	
	09/01/2005	--	49.80	15.79	--	34.01	--	--	--	--	--	--	--	--	--	
	11/03/2005	--	**49.80**	**18.55**	--	**31.25**	--	--	--	--	--	--	--	--	--	
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

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	7/1/1997	--	51.07	22.90	0.01	28.16	24,000	15,000	16,000	4,900	24,400	63,000	3.7	SPL	---	
	10/2/1997	--	51.07	24.65	0.02	26.40	--	--	--	--	--	--	--	---	---	
	10/3/1997	--	51.07	--	--	--	250,000	32,000	39,000	6,000	42,000	160,000	4.5	SPL	---	
	1/9/1998	--	--	--	--	--	300,000	20,000	25,000	5,200	37,000	84,000	--	SPL	---	d
	1/9/1998	--	51.07	21.22	0.01	29.84	420,000	23,000	29,000	5,800	43,000	75,000	4.0	SPL	---	
	2/2/1998	--	51.07	20.11	--	30.96	410,000	27,000	43,000	6,700	50,000	20,000	--	SPL	---	
	5/6/1998	--	51.07	15.10	0.01	35.96	180,000	25,000	26,000	3,400	22,900	35,000	3.7	SPL	---	
	7/21/1998	--	51.07	15.31	0.01	35.75	270,000	21,000	20,000	2,700	18,800	34,000	3.8	SPL	---	
	12/30/1998	--	51.07	21.10	0.10	29.87	300,000	22,000	24,000	4,200	26,000	89000/95000	--	SPL	---	j
	5/10/1999	--	51.07	16.68	--	34.39	220,000	20,000	20,000	2,800	20,000	100,000	--	SPL	---	
	9/23/1999	--	51.07	22.50	--	28.57	160,000	21,000	24,000	2,900	20,000	44,000	--	SPL	---	
	12/23/1999	--	51.07	22.64	--	28.43	170,000	25,000	41,000	3,100	24,000	40,000	--	PACE	---	k
	3/27/2000	--	51.07	16.88	--	34.19	140,000	15,000	25,000	3,400	21,000	19,000	--	PACE	---	
	5/22/2000	--	51.07	17.75	--	33.32	150,000	18,000	31,000	3,500	22,000	26,000	--	PACE	---	
	8/31/2000	--	51.07	21.97	--	29.10	200,000	16,000	26,000	2,500	16,000	38,000	--	PACE	---	
	12/11/2000	--	51.07	22.05	--	29.02	130,000	18,600	30,000	3,250	20,600	21,700	--	PACE	---	
	3/20/2001	--	51.07	17.75	--	33.32	140,000	15,900	24,800	3,700	22,100	12,900	--	PACE	---	
	6/19/2001	--	51.07	20.15	--	30.92	130,000	15,100	19,500	3,300	21,400	20,300	--	PACE	---	
	9/20/2001	--	51.07	22.14	--	28.93	110,000	12,400	12,600	2,230	13,000	39,500	--	PACE	---	
	12/27/2001	--	51.07	18.17	--	32.90	150,000	17,500	26,000	3,050	19,500	27,500	--	PACE	---	
	2/28/2002	--	51.07	17.42	--	33.65	120,000	13,900	18,800	3,030	19,600	17,300	--	PACE	---	
	6/28/2002	--	51.07	17.04	--	34.03	3,700	190	23.3	139	287	826	--	PACE	---	u
	9/12/2002	--	51.07	19.52	--	31.55	100,000	13,000	22,000	3,600	20,000	18,000	--	SEQ	6.6	
	12/12/2002	--	51.07	21.08	--	29.99	120,000	13,000	21,000	4,400	25,000	16,000	--	SEQ	6.6	
	3/10/2003	--	51.07	17.84	--	33.23	100,000	17,000	21,000	3,400	20,000	4,400	--	SEQ	6.8	
	5/12/2003	--	51.07	16.66	--	34.41	150,000	16,000	24,000	3,500	22,000	3,600	--	SEQ	7.1	
	8/27/2003	--	51.07	19.65	--	31.42	120,000	14,000	12,000	3,900	20,000	5,100	--	SEQ	6.9	n
	11/10/2003	P	51.07	20.80	--	30.27	97,000	12,000	9,500	3,600	15,000	4,200	--	SEQM	6.7	
	02/03/2004	P	51.07	16.82	--	34.25	130,000	14,000	19,000	3,400	20,000	1,900	--	SEQM	6.8	
	05/04/2004	P	51.07	16.19	--	34.88	120,000	12,000	16,000	3,700	22,000	2,500	--	SEQM	6.7	
	08/31/2004	P	51.07	19.50	--	31.57	99,000	10,000	13,000	3,700	18,000	3,400	--	SEQM	6.8	
	11/23/2004	P	51.07	18.20	--	32.87	110,000	8,200	17,000	4,000	23,000	2,400	--	SEQM	6.7	s
	01/18/2005	P	51.07	14.91	--	36.16	96,000	6,500	14,000	3,500	21,000	3,700	--	SEQM	6.6	
	06/29/2005	P	51.07	13.98	--	37.09	54,000	6,200	4,900	3,300	12,000	3,600	--	SEQM	7.3	
	09/01/2005	P	51.07	17.00	--	34.07	58,000	6,300	6,000	3,300	15,000	5,100	--	SEQM	7.0	

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	**11/03/2005**	**P**	**51.07**	**20.25**	**--**	**30.82**	**63,000**	**7,400**	**3,700**	**3,300**	**10,000**	**3,700**	**0.66**	**SEQM**	**6.7**	
MW-3	1/5/1992	--	49.95	33.69	--	16.26	7,400	790	23	210	40	--	--	---	---	
	1/10/1992	--	49.95	33.74	--	16.21	--	--	--	--	--	--	--	---	---	
	6/5/1992	--	49.95	29.65	--	20.30	2,000	130	5.3	93	20	--	--	---	---	
	7/24/1992	--	49.95	30.14	--	19.81	--	--	--	--	--	--	--	---	---	
	7/27/1992	--	49.95	30.14	--	19.81	--	--	--	--	--	--	--	---	---	
	9/15/1992	--	49.95	31.07	--	18.88	450	55	3.1	34	7.1	--	--	ANA	---	
	12/15/1992	--	49.95	31.93	--	18.02	12,000	940	<50	310	120	--	--	ANA	---	c
	3/15/1993	--	49.95	25.71	--	24.24	<50	<0.5	<0.5	<0.5	<0.5	--	--	PACE	---	I
	6/7/1993	--	49.95	25.80	--	24.15	150	3.6	<0.5	0.9	1.3	--	--	PACE	---	I
	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	---	I
	12/27/1993	--	49.95	29.25	--	20.70	9,400	1,100	48	530	120	2,871	--	PACE	---	e,I
	4/5/1994	--	49.95	26.84	--	23.11	7,000	860	19	330	52	10,414	2.0	PACE	---	I
	7/22/1994	--	49.95	26.90	--	23.11	<50	<0.5	<0.5	<0.5	<0.5	<5.0	2.1	PACE	---	I
	10/13/1994	--	49.95	27.83	--	22.12	<50	<0.5	<0.5	<0.5	<0.5	<5.0	2.6	PACE	---	I
	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	--	--	--	--	--	--	--	---	---	

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	9/23/1999	--	49.95	22.05	--	27.90	--	--	--	--	--	--	--	---	---	
	12/23/1999	--	49.95	22.55	--	27.40	--	--	--	--	--	--	--	---	---	
	3/27/2000	--	49.95	16.40	--	33.55	350	22	<0.5	<0.5	<0.5	580	--	PACE	---	
	5/22/2000	--	49.95	9.49	--	40.46	--	--	--	--	--	--	--	---	---	t
	8/31/2000	--	49.95	13.02	--	36.93	--	--	--	--	--	--	--	---	---	t
	12/11/2000	--	49.95	13.30	--	36.65	--	--	--	--	--	--	--	---	---	t
	3/20/2001	--	49.95	16.49	--	33.46	1,000	66.4	0.597	6.96	<1.5	398	--	PACE	---	
	6/19/2001	--	49.95	18.82	--	31.13	--	--	--	--	--	--	--	---	---	
	9/20/2001	--	49.95	21.59	--	28.36	230	<0.5	0.593	<0.5	<1.5	289	--	PACE	---	
	12/27/2001	--	49.95	17.37	--	32.58	--	--	--	--	--	--	--	---	---	
	2/28/2002	--	49.95	15.81	--	34.14	<50	<0.5	<0.5	<0.5	<1.0	0.58	--	PACE	---	
	6/28/2002	--	49.95	17.09	--	32.86	--	--	--	--	--	--	--	---	---	
	9/12/2002	--	49.95	18.80	--	31.15	52	3.3	8.6	1.7	12	11	--	SEQ	7.0	
	12/12/2002	--	49.95	20.57	--	29.38	--	--	--	--	--	--	--	---	---	
	3/10/2003	--	49.95	16.68	--	33.27	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--	SEQ	7.0	
	5/12/2003	--	49.95	14.72	--	35.23	--	--	--	--	--	--	--	---	---	
	8/27/2003	--	49.95	18.50	--	31.45	<50	<0.50	<0.50	<0.50	0.5	<0.50	--	---	7.1	n
	11/10/2003	--	49.95	19.66	--	30.29	--	--	--	--	--	--	--	--	--	
	02/03/2004	P	49.95	15.33	--	34.62	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	SEQM	7.0	
	08/31/2004	P	49.95	18.13	--	31.82	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	SEQM	7.1	
	11/23/2004	--	49.95	16.48	--	33.47	--	--	--	--	--	--	--	--	--	
	01/18/2005	P	49.95	13.06	--	36.89	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	SEQM	6.9	
	06/29/2005	--	49.95	13.00	--	36.95	--	--	--	--	--	--	--	--	--	
	09/01/2005	--	49.95	16.00	--	33.95	--	--	--	--	--	--	--	--	--	
	11/03/2005	--	**49.95**	**18.91**	--	**31.04**	--	--	--	--	--	--	--	--	--	
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

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-4	4/5/1994	--	50.76	27.09	--	23.67	64,000	6,500	14,000	1,900	9,600	413	1.4	PACE	---	l
	7/22/1994	--	--	--	--	--	85,000	11,000	21,000	3,300	14,000	435	--	PACE	---	d, l
	7/22/1994	--	50.76	27.33	--	23.43	85,000	10,000	20,000	3,200	13,000	796	0.8	PACE	---	l
	10/13/1994	--	--	--	--	--	51,000	7,400	13,000	2,100	9,100	773	--	PACE	---	d, l
	10/13/1994	--	50.76	28.25	--	22.51	51,000	7,100	13,000	2,100	8,900	506	2.9	PACE	---	e,l
	1/25/1995	--	--	--	--	--	28,000	4,200	12,000	1,500	7,800	--	--	ATI	---	d, l
	1/25/1995	--	50.76	21.85	--	28.91	26,000	3,600	9,600	1,200	6,400	--	--	ATI	---	
	4/19/1995	--	--	--	--	--	100,000	12,000	26,000	3,800	21,000	--	--	ATI	---	d
	4/19/1995	--	50.76	19.44	--	31.32	89,000	12,000	24,000	3,500	18,000	--	5.1	ATI	---	
	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	n, s
	11/10/2003	P	50.76	20.36	--	30.40	110,000	7,100	3,100	2,100	5,800	25,000	--	SEQM	6.6	
	02/03/2004	P	50.76	16.51	--	34.25	160,000	8,400	9,700	5,000	23,000	26,000	--	SEQM	6.7	
	05/04/2004	P	50.76	16.47	--	34.29	110,000	8,100	7,500	4,300	17,000	<250	--	SEQM	6.7	
	08/31/2004	P	50.76	19.16	--	31.60	91,000	6,600	8,400	3,700	14,000	14,000	--	SEQM	6.7	
	11/23/2004	P	50.76	18.02	--	32.74	7,400,000	20,000	150,000	320,000	1,400,000	23,000	--	SEQM	6.6	s
	01/18/2005	P	50.76	14.21	--	36.55	170,000	5,400	14,000	6,900	33,000	8,800	--	SEQM	6.5	s
	06/29/2005	P	50.76	13.86	--	36.90	640,000	3,500	25,000	24,000	110,000	1,700	--	SEQM	7.2	
	09/01/2005	P	50.76	16.89	--	33.87	100,000	3,800	11,000	4,900	33,000	1,100	--	SEQM	6.7	
	11/03/2005	**P**	**50.76**	**19.33**	**--**	**31.43**	**490,000**	**4,700**	**11,000**	**10,000**	**49,000**	**1,500**	**0.5**	**SEQM**	**6.6**	
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	---	
	9/12/2002	--	50.32	19.27	--	31.05	190	1.9	4.6	1	7.3	480	--	SEQ	7.1	

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	12/12/2002	--	50.32	20.94	--	29.38	270	<2.5	<2.5	<2.5	<2.5	500	--	SEQ	6.9	
	3/10/2003	--	50.32	17.11	--	33.21	110	<0.50	<0.50	<0.50	<0.50	190	--	SEQ	7.0	
	5/12/2003	--	50.32	15.18	--	35.14	<50	<0.50	<0.50	<0.50	<0.50	36	--	SEQ	7.0	
	8/27/2003	--	50.32	18.90	--	31.42	<50	<0.50	<0.50	<0.50	<0.50	8.9	--	SEQ	7.0	n
	11/10/2003	P	50.32	20.13	--	30.19	<50	<0.50	<0.50	<0.50	<0.50	4.5	--	SEQM	6.8	
	02/03/2004	NP	50.32	15.83	--	34.49	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	SEQM	6.9	
	05/04/2004	P	50.32	15.62	--	34.70	<50	<0.50	<0.50	<0.50	<0.50	24	--	SEQM	6.9	
	08/31/2004	P	50.32	18.56	--	31.76	<50	<0.50	<0.50	<0.50	<0.50	27	--	SEQM	7.0	
	11/23/2004	--	50.32	16.95	--	33.37	--	--	--	--	--	--	--	--	--	
	01/18/2005	P	50.32	13.61	--	36.71	<50	<0.50	<0.50	<0.50	<0.50	1.3	--	SEQM	6.8	
	06/29/2005	--	50.32	13.55	--	36.77	--	--	--	--	--	--	--	--	--	
	09/01/2005	--	50.32	16.52	--	33.80	--	--	--	--	--	--	--	--	--	
	11/03/2005	--	**50.32**	**19.28**	--	**31.04**	--	--	--	--	--	--	--	--	--	
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	---	
	5/22/2000	--	51.4	19.49	--	31.91	--	--	--	--	--	--	--	---	---	

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	8/31/2000	--	51.4	22.53	--	28.87	440	<0.5	<0.5	<0.5	<0.5	900	--	PACE	---	
	12/11/2000	--	51.4	22.75	--	28.65	--	--	--	--	--	--	--	---	---	
	3/20/2001	--	51.4	18.79	--	32.61	1,100	<0.5	<0.5	<0.5	<1.5	1,210	--	PACE	---	
	6/19/2001	--	51.4	19.82	--	31.58	--	--	--	--	--	--	--	---	---	
	9/20/2001	--	51.4	21.35	--	30.05	1,300	1.21	<0.5	<0.5	<1.5	1,550	--	PACE	---	
	12/27/2001	--	51.4	20.36	--	31.04	510	<0.5	<0.5	<0.5	<1.0	643	--	PACE	---	
	2/28/2002	--	51.4	21.86	--	29.54	250	<0.5	<0.5	<0.5	<1.0	317	--	PACE	---	
	6/28/2002	--	51.4	22.64	--	28.76	<50	<0.5	<0.5	<0.5	<1.0	102	--	PACE	---	
	9/12/2002	--	51.4	23.51	--	27.89	<50	<0.5	<0.5	<0.5	1	14	--	SEQ	7.5	
	12/12/2002	--	51.4	23.75	--	27.65	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	SEQ	7.5	
	3/10/2003	--	51.4	21.25	--	30.15	61	<0.50	<0.50	<0.50	<0.50	99	--	SEQ	7.6	
	5/12/2003	--	51.4	21.44	--	29.96	<100	<1.0	<1.0	<1.0	<1.0	120	--	SEQ	7.6	
	8/27/2003	--	51.4	23.30	--	28.10	120	<0.50	<0.50	<0.50	<0.50	84	--	SEQ	7.6	n
	11/10/2003	P	51.40	20.24	--	31.16	230	<1.0	<1.0	<1.0	<1.0	92	--	SEQM	6.7	o
	02/03/2004	P	51.40	20.63	--	30.77	<250	<2.5	<2.5	<2.5	<2.5	91	--	SEQM	7.5	
	05/04/2004	P	51.40	21.89	--	29.51	<250	<2.5	<2.5	<2.5	<2.5	190	--	SEQM	7.6	k
	08/31/2004	P	51.40	23.16	--	28.24	<500	<5.0	<5.0	<5.0	<5.0	220	--	SEQM	7.3	
	11/23/2004	P	51.40	21.65	--	29.75	590	<2.5	5.0	11	51	290	--	SEQM	7.1	
	01/18/2005	P	51.40	16.28	--	35.12	<250	<2.5	<2.5	<2.5	2.5	92	--	SEQM	7.3	
	06/29/2005	P	51.40	14.50	--	36.90	2,200	43	97	92	390	250	--	SEQM	8.0	
	09/01/2005	P	51.40	20.41	--	30.99	<500	<5.0	<5.0	<5.0	<5.0	60	--	SEQM	7.5	
	11/03/2005	**P**	**51.40**	**21.00**	**--**	**30.40**	**130**	**<1.0**	**<1.0**	**<1.0**	**1.0**	**130**	**0.63**	**SEQM**	**7.2**	**w**
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	---	
	1/9/1998	--	50.88	21.17	--	29.71	<50	<0.5	<1.0	<1.0	<1.0	<10	3.5	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	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
	09/01/2005	--	50.88	16.12	--	34.76	--	--	--	--	--	--	--	--	--	
	11/03/2005	--	**50.88**	**19.42**	--	**31.46**	--	--	--	--	--	--	--	--	--	
MW-9	1/25/1995	--	51.05	22.32	--	28.73	<50	<0.5	<0.5	<0.5	<1	--	7.4	ATI	---	
	4/19/1995	--	51.05	19.86	--	31.19	<50	<0.5	<0.5	<0.5	<1	--	5.2	ATI	---	
	7/5/1995	--	51.05	20.78	--	30.27	<50	<0.50	<0.50	<0.50	<1.0	--	4.4	ATI	---	
	10/5/1995	--	--	--	--	--	52	<0.50	<0.50	<0.50	<1.0	160	--	ATI	---	d

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	--	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
	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	

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	05/04/2004	--	51.05	17.17	--	33.88	--	--	--	--	--	--	--	--	--	
	08/31/2004	P	51.05	19.71	--	31.34	<2,500	210	<25	<25	<25	1,500	--	SEQM	7.0	
	11/23/2004	--	51.05	18.58	--	32.47	--	--	--	--	--	--	--	--	--	
	01/18/2005	P	51.05	14.98	--	36.07	490	32	<2.5	<2.5	8.9	130	--	SEQM	6.9	
	06/29/2005	--	51.05	14.74	--	36.31	--	--	--	--	--	--	--	--	--	
	09/01/2005	P	51.05	17.42	--	33.63	3,500	1,300	<25	<25	28	240	--	SEQM	6.9	
	11/03/2005	**--**	**51.05**	**19.90**	**--**	**31.15**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	
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	q
	05/04/2004	P	--	17.63	--	--	<2,500	<25	<25	<25	<25	1,600	--	SEQM	6.8	
	08/31/2004	P	--	20.67	--	--	<5,000	<50	<50	<50	<50	1,900	--	SEQM	7.0	
	11/23/2004	P	--	19.79	--	--	2,600	<25	<25	<25	<25	2,300	--	SEQM	6.8	

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	01/18/2005	P	--	16.13	--	--	560	<5.0	<5.0	<5.0	<5.0	530	--	SEQM	6.9	
	06/29/2005	P	--	15.56	--	--	110	1.9	4.6	4.2	17	71	--	SEQM	6.8	
	09/01/2005	P	--	18.10	--	--	<250	<2.5	<2.5	<2.5	<2.5	280	--	SEQM	6.9	
	11/03/2005	**P**	**--**	**20.90**	**--**	**--**	**800**	**<5.0**	**<5.0**	**<5.0**	**7.0**	**770**	**0.71**	**SEQM**	**6.8**	**w**
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:

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

FOOTNOTES:
c = Concentrations reported as diesel from MW-1, MW-2 and MW-4 are primarily due to the presence of 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
q = Discrete Peak @ C5-C6
r = Well dry
s = Sheen in well
t = Depth to water and resulting groundwater elevation is anomalous and not used in groundwater contouring.
u = Anomalously low concentrations reported from Cambria. Do not appear to support historic trends.
v = Unable to locate well
w = The hydrocarbon result for GRO was partly due to individual peaks in the quantitation range.

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.

Table 1

Groundwater Elevation and Analytical Data

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

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. TPHg was changed to GRO. The resulting data may be impacted by the potential of non-TPH-g analytes within the requested fuel range resulting in a higher concentration being reported.
Beginning in second quarter 2004, the carbon range for GRO was changed from C6-C10 to C4-C12.

Table 2

Fuel Additives Analytical Data

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

Well Number	Date Sampled	Ethanol (µg/L)	TBA (µg/L)	MTBE (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)	Footnotes/ Comments
EX-1	05/04/2004	<5,000	<1,000	2,500	<25	<25	38	<25	<25	
	08/31/2004	<10,000	<2,000	2,100	<50	<50	<50	<50	<50	
	11/23/2004	<5,000	<1,000	3,000	<25	<25	74	<25	<25	
	01/18/2005	<5,000	<1,000	2,200	<25	<25	54	<25	<25	a
	06/29/2005	<5,000	<1,000	1,400	<25	<25	30	<25	<25	
	09/01/2005	<5,000	<1,000	2,000	<25	<25	46	<25	<25	
	11/03/2005	**<5,000**	**<1,000**	**3,000**	**<25**	**<25**	**87**	**<25**	**<25**	
EX-2	05/04/2004	<100	<20	46	<0.50	<0.50	<0.50	<0.50	<0.50	
	08/31/2004	<500	<100	130	<2.5	<2.5	3.4	<2.5	<2.5	
	11/23/2004	<100	<20	5.8	<0.50	<0.50	<0.50	<0.50	<0.50	
	01/18/2005	<100	<20	6.5	<0.50	<0.50	<0.50	<0.50	<0.50	a
	06/29/2005	<100	<20	24	<0.50	<0.50	<0.50	<0.50	<0.50	
	09/01/2005	<100	<20	55	<0.50	<0.50	0.56	<0.50	<0.50	
	11/03/2005	**<100**	**<20**	**39**	**<0.50**	**<0.50**	**0.80**	**<0.50**	**<0.50**	
MW-1	8/27/2003	<100	<20	4.2	<0.50	<0.50	<0.50	--	--	
	11/10/2003	<100	<20	0.51	<0.50	<0.50	<0.50	--	--	
	02/03/2004	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
	05/04/2004	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
	08/31/2004	<100	<20	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
	01/18/2005	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	a
MW-2	8/27/2003	<25,000	<5,000	5,100	<120	<120	140	--	--	
	11/10/2003	<50,000	<10,000	4,200	<250	<250	<250	--	--	
	02/03/2004	<100,000	<20,000	1,900	<500	<500	<500	<500	<500	
	05/04/2004	<50,000	<10,000	2,500	<250	<250	<250	<250	<250	
	08/31/2004	<50,000	<10,000	3,400	<250	<250	<250	<250	<250	
	11/23/2004	<50,000	<10,000	2,400	<250	<250	<250	<250	<250	
	01/18/2005	<20,000	<4,000	3,700	<100	<100	<100	<100	<100	a
	06/29/2005	<10,000	<2,000	3,600	<50	<50	72	<50	<50	
	09/01/2005	<20,000	<4,000	5,100	<100	<100	100	<100	<100	
	11/03/2005	**<20,000**	**<4,000**	**3,700**	**<100**	**<100**	**100**	**<100**	**<100**	
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	

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-3	01/18/2005	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	a
MW-4	8/27/2003	<50,000	<10,000	32,000	<250	<250	250	--	--	
	11/10/2003	<100,000	<20,000	25,000	<500	<500	<500	--	--	
	02/03/2004	<100,000	<20,000	26,000	<500	<500	<500	<500	<500	
	05/04/2004	<50,000	<10,000	<250	<250	<250	<250	<250	<250	
	08/31/2004	<50,000	<10,000	14,000	<250	<250	<250	<250	<250	
	11/23/2004	<500,000	<100,000	23,000	<2,500	<2,500	<2,500	<2,500	<2,500	
	01/18/2005	<50,000	<10,000	8,800	<250	<250	<250	<250	<250	a
	06/29/2005	<50,000	<10,000	1,700	<250	<250	<250	<250	<250	
	09/01/2005	<100,000	<20,000	1,100	<500	<500	<500	<500	<500	
	11/03/2005	**<100,000**	**<20,000**	**1,500**	**<500**	**<500**	**<500**	**<500**	**<500**	
MW-6	8/27/2003	<100	<20	8.9	<0.50	<0.50	<0.50	--	--	
	11/10/2003	<100	<20	4.5	<0.50	<0.50	<0.50	--	--	
	02/03/2004	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	a
	05/04/2004	<100	<20	24	<0.50	<0.50	<0.50	<0.50	<0.50	
	08/31/2004	<100	<20	27	<0.50	<0.50	<0.50	<0.50	<0.50	
	01/18/2005	<100	<20	1.3	<0.50	<0.50	<0.50	<0.50	<0.50	a
MW-7	8/27/2003	<100	<20	84	<0.50	<0.50	<0.50	--	--	
	11/10/2003	<200	<40	92	<1.0	<1.0	<1.0	--	--	
	02/03/2004	<500	<100	91	<2.5	<2.5	<2.5	<2.5	<2.5	
	05/04/2004	<500	<100	190	<2.5	<2.5	<2.5	<2.5	<2.5	
	08/31/2004	<1,000	<200	220	<5.0	<5.0	<5.0	<5.0	<5.0	
	11/23/2004	<500	<100	290	<2.5	<2.5	<2.5	<2.5	<2.5	
	01/18/2005	<500	<100	92	<2.5	<2.5	<2.5	<2.5	<2.5	a
	06/29/2005	<500	<100	250	<2.5	<2.5	<2.5	<2.5	<2.5	
	09/01/2005	<1,000	<200	60	<5.0	<5.0	<5.0	<5.0	<5.0	
	11/03/2005	**<200**	**<40**	**130**	**<1.0**	**<1.0**	**<1.0**	**<1.0**	**<1.0**	
MW-8	02/03/2004	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
	01/18/2005	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	a
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	

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-9	01/18/2005	<500	150	130	<2.5	<2.5	<2.5	<2.5	<2.5	a
	09/01/2005	<5,000	2,700	240	<25	<25	<25	<25	<25	
MW-10	8/27/2003	<5,000	<1,000	2,800	<25	<25	<25	--	--	
	11/10/2003	<10,000	<2,000	3,300	<50	<50	<50	--	--	
	02/03/2004	<10,000	<2,000	2,300	<50	<50	<50	<50	<50	a
	05/04/2004	<5,000	<1,000	1,600	<25	<25	<25	<25	<25	
	08/31/2004	<10,000	<2,000	1,900	<50	<50	<50	<50	<50	
	11/23/2004	<5,000	<1,000	2,300	<25	<25	<25	<25	<25	
	01/18/2005	<1,000	<200	530	<5.0	<5.0	<5.0	<5.0	<5.0	a
	06/29/2005	<100	<20	71	<0.50	<0.50	<0.50	<0.50	<0.50	
	09/01/2005	<500	<100	280	<2.5	<2.5	<2.5	<2.5	<2.5	
	11/03/2005	**<1,000**	**<200**	**770**	**<5.0**	**<5.0**	**<5.0**	**<5.0**	**<5.0**	

Table 2

Fuel Additives Analytical Data

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

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

FOOTNOTES:
a = The continuing calibration verficiation for ethanol was outside of client contractual acceptance limits. However, it was within method acceptance limits. The data should still be useful for its intended purpose.

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
09/12/2002	Northeast	0.03
12/12/2002	Northeast	0.02
03/10/2003	Northeast	0.03
05/12/2003	North-Northeast	0.055
08/27/2003	North-Northeast	0.036
11/10/2003	North-Northeast	0.012
02/03/2004	Northeast	0.013
05/04/2004	Northeast	0.015
08/31/2004	Northeast	0.010
11/23/2004	North-Northeast	0.04
01/18/2005	Northeast	0.02
06/29/2005	Variable	0.003, 0.006
09/01/2005	North	0.03
11/03/2005	**North**	**0.008**

Drawing Name: 11117-4q05-gw
Project Name: 11117
Project Path: X:\x_env_waste\BP GEM\Sites\LDD 4Q05\11117\
Username: dscospe0

Number	Northing	Easting	Elevation	Raw Desc	Full Desc
186819	391.59	-627.67	31.25	MW-1	MW-1
186820	392.94	-539.37	30.82	MW-2	MW-2
186821	414.69	-677.20	31.04	MW-3	MW-3
186822	363.92	-528.65	31.43	MW-4	MW-4
186823	464.71	-722.17	31.04	MW-6	MW-6
186824	366.08	-692.38	31.46	MW-8	MW-8
186825	308.40	-452.78	31.15	MW-9	MW-9
187795	486.53	-589.86	30.40	MW-7	MW-7
188037	465.96	-501.94	.	MW-10	MW-10
277886	398.79	-527.25	.	EX-1	EX-1
277888	454.83	-548.43	.	EX-2	EX-2

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 # 051103-MT2 Date 11/3/05 Client Arco 17

Site 7210 Bancroft, Oakland, CA

Well ID	Well Size (in.)	Sheen / Odor	Depth to Immiscible Liquid (ft.)	Thickness of Immiscible Liquid (ft.)	Volume of Immiscibles Removed (ml)	Depth to water (ft.)	Depth to well bottom (ft.)	Survey Point: TOB or TOC	
MW-1	2					18.55	36.45		
MW-2	2	Odor				20.25	39.43		
MW-3	2					18.91	40.80		
MW-4	2	Odor				19.33	39.63		
MW-6	2					[illegible]	39.50		
MW-7	2					[illegible]	44.75		
MW-8	2					19.42	39.60		
MW-9	2					19.90	39.10		
MW-10	2					20.90	35.75		
EX-1	4	Odor				19.92	37.37		
EX-2	4					20.42	35.00		

ARCO / BP WELL MONITORING DATA SHEET

BTS #: 051103-LMT	Station # 1117
Sampler: LMT	Date: 11/3/05
Well I.D.: EX-1	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth: 37.97	Depth to Water: 19.92
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.

11.7 (1 Case Volume (Gals.)) X 3 (Specified Volumes) = 35.1 (Calculated Volume) Gals.

Time	Temp (°F)	pH	Conductivity (mS or µS)	Gals. Removed	Observations
1539	69.4	6.9	778	11.7	odor
1541	70.2	6.8	785	23.4	"
1544	69.0	6.8	792	35.1	"

Did well dewater? Yes (No) Gallons actually evacuated: 35.1

Sampling Time: 1550 Sampling Date: 11/3/05

Sample I.D.: EX-1 Laboratory: Pace (Sequoia) Other _____

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

D.O. (if req'd):	Pre-purge:		mg/L	Post-purge:	0.38 mg/L
O.R.P. (if req'd):	Pre-purge:		mV	Post-purge:	mV

ARCO / BP WELL MONITORING DATA SHEET

BTS #: 051103-MT	Station # 11617
Sampler: MT	Date: 11/3/05
Well I.D.: EX-2	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth: 35.00	Depth to Water: 20.42
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	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.

9.5 (1 Case Volume (Gals.)) x 3 (Specified Volumes) = 28.5 (Calculated Volume) Gals.

Time	Temp (°F)	pH	Conductivity (mS or µS)	Gals. Removed	Observations
1600	69.5	7.4	565	9.5	Odor
1602	71.1	6.9	550	19	"
1605	71.0	6.9	561	28.5	"

Did well dewater? Yes (No) Gallons actually evacuated: 28.5

Sampling Time: 1610 Sampling Date: 11/3/05

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

Analyzed for: (GRO) (BTEX) MTBE DRO (5XYE) (1,2-DCA) (EDB) (Ethanol) Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	0.37 mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

ARCO / BP WELL MONITORING DATA SHEET

BTS #: 051103-LMT2	Station # 1117
Sampler: LMT	Date: 11/3/05
Well I.D.: MW-2	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 39.43	Depth to Water: 20.25
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.

3 (1 Case Volume (Gals.)) x 3 (Specified Volumes) = 9 (Calculated Volume) Gals.

Time	Temp (°F)	pH	Conductivity (mS or µS)	Gals. Removed	Observations
1450	68.7	7.0	751	3	clear
1453	69.4	6.6	723	6	"
1456	69.0	6.7	715	9	"

Did well dewater? Yes (No) Gallons actually evacuated: 9

Sampling Time: 1500 Sampling Date: 11/3/05

Sample I.D.: MW-2 Laboratory: Pace (Sequoia) Other ____

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

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	0.66	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:		mV

ARCO / BP WELL MONITORING DATA SHEET

BTS #: 051103-MT2	Station # 11117
Sampler: MT	Date: 11/3/05
Well I.D.: MW-4	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 39.63	Depth to Water: 19.33
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.

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
1510	69.2	6.6	880	3.2	Odor
1514	69.3	6.6	874	6.4	"
1518	69.6	6.6	885	9.6	"

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

Sampling Time: 1525 Sampling Date: 11/3/05

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

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

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	0.50	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:		mV

ARCO / BP WELL MONITORING DATA SHEET

BTS #: 051103-MT2	Station # 11117
Sampler: MT	Date: 11/3/05
Well I.D.: MW-7	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 44.75	Depth to Water: 21.00
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.

3.8 (1 Case Volume (Gals.)) x 3 (Specified Volumes) = 11.4 (Calculated Volume) Gals.

Time	Temp (°F)	pH	Conductivity (mS or µS)	Gals. Removed	Observations
1400	69.5	6.4	527	3.8	
1405	70.3	7.2	485	7.6	
1410	70.3	7.2	484	11.4	

Did well dewater? Yes (No) Gallons actually evacuated: 11.4

Sampling Time: 1415 Sampling Date: 11/3/05

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

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

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	0.63 mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

ARCO / BP WELL MONITORING DATA SHEET

BTS #: 051103-LT2	Station # 1117
Sampler: LT	Date: 11/3/05
Well I.D.: MW-11	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 35.75	Depth to Water: 20.90
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): (YSI) HACH

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	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.

2.4	x	3	=	7.2 Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume

Time	Temp (°F)	pH	Conductivity (mS or µS)	Gals. Removed	Observations
1426	70.3	6.8	905	2.4	
1429	70.5	6.8	913	4.8	
1432	71.2	6.8	932	7.2	

Did well dewater? Yes (No) Gallons actually evacuated: 7.2

Sampling Time: 1435 Sampling Date: 11/3/05

Sample I.D.: MW-11 Laboratory: Pace (Sequoia) Other _____

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

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	0.71 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, Oakland
Station Address

Total Gallons Collected From Groundwater Monitoring Wells:

101

added equip. rinse water tot 2

any other adjustments

TOTAL GALS. RECOVERED 103

loaded onto BTS vehicle # 63

BTS event # 051103-MT2

time 1620

date 11/3/05

signature

* *

REC'D AT BTS

time

date 11/3/05

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.

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18 November, 2005

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

RE: BP Heritage #11117,Oakland, CA
Work Order: MOK0184

Enclosed are the results of analyses for samples received by the laboratory on 11/04/05 11:31. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Jamshid Kekobad
Project Manager

CA ELAP Certificate #1210

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

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URS Corporation [Arco]	Project:BP Heritage #11117,Oakland, CA	MOK0184
1333 Broadway, Suite 800	Project Number:G07TK-0022	**Reported:**
Oakland CA, 94612	Project Manager:Lynelle Onishi	11/18/05 15:53

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
TB-11117-11032005	MOK0184-01	Water	11/03/05 00:00	11/04/05 11:31
MW-2	MOK0184-02	Water	11/03/05 15:00	11/04/05 11:31
MW-4	MOK0184-03	Water	11/03/05 15:25	11/04/05 11:31
MW-7	MOK0184-04	Water	11/03/05 14:15	11/04/05 11:31
MW-10	MOK0184-05	Water	11/03/05 14:35	11/04/05 11:31
EX-1	MOK0184-06	Water	11/03/05 15:50	11/04/05 11:31
EX-2	MOK0184-07	Water	11/03/05 16:20	11/04/05 11:31

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.

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URS Corporation [Arco]	Project:BP Heritage #11117,Oakland, CA	MOK0184
1333 Broadway, Suite 800	Project Number:G07TK-0022	**Reported:**
Oakland CA, 94612	Project Manager:Lynelle Onishi	11/18/05 15:53

Volatile Organic Compounds by EPA Method 8260B

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-2 (MOK0184-02) Water Sampled: 11/03/05 15:00 Received: 11/04/05 11:31									
tert-Amyl methyl ether	**100**	100	ug/l	200	5K14041	11/14/05	11/14/05	EPA 8260B	
Benzene	**7400**	100	"	"	"	"	"	"	
tert-Butyl alcohol	ND	4000	"	"	"	"	"	"	
Di-isopropyl ether	ND	100	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	100	"	"	"	"	"	"	
1,2-Dichloroethane	ND	100	"	"	"	"	"	"	
Ethanol	ND	20000	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	100	"	"	"	"	"	"	
Ethylbenzene	**3300**	100	"	"	"	"	"	"	
Methyl tert-butyl ether	**3700**	100	"	"	"	"	"	"	
Toluene	**3700**	100	"	"	"	"	"	"	
Xylenes (total)	**10000**	100	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	**63000**	10000	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*91 %*	*60-135*		"	"	"	"	
MW-4 (MOK0184-03) Water Sampled: 11/03/05 15:25 Received: 11/04/05 11:31									
tert-Amyl methyl ether	ND	500	ug/l	1000	5K14041	11/14/05	11/14/05	EPA 8260B	
Benzene	**4700**	500	"	"	"	"	"	"	
tert-Butyl alcohol	ND	20000	"	"	"	"	"	"	
Di-isopropyl ether	ND	500	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	500	"	"	"	"	"	"	
1,2-Dichloroethane	ND	500	"	"	"	"	"	"	
Ethanol	ND	100000	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	500	"	"	"	"	"	"	
Ethylbenzene	**10000**	500	"	"	"	"	"	"	
Methyl tert-butyl ether	**1500**	500	"	"	"	"	"	"	
Toluene	**11000**	500	"	"	"	"	"	"	
Xylenes (total)	**49000**	500	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	**490000**	50000	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*87 %*	*60-135*		"	"	"	"	

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URS Corporation [Arco]	Project:BP Heritage #11117,Oakland, CA	MOK0184
1333 Broadway, Suite 800	Project Number:G07TK-0022	**Reported:**
Oakland CA, 94612	Project Manager:Lynelle Onishi	11/18/05 15:53

Volatile Organic Compounds by EPA Method 8260B

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-7 (MOK0184-04) Water Sampled: 11/03/05 14:15 Received: 11/04/05 11:31									
tert-Amyl methyl ether	ND	1.0	ug/l	2	5K14041	11/14/05	11/15/05	EPA 8260B	
Benzene	ND	1.0	"	"	"	"	"	"	
tert-Butyl alcohol	ND	40	"	"	"	"	"	"	
Di-isopropyl ether	ND	1.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	1.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	1.0	"	"	"	"	"	"	
Ethanol	ND	200	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Methyl tert-butyl ether	**130**	1.0	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
Xylenes (total)	**1.0**	1.0	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	**130**	100	"	"	"	"	"	"	PV
Surrogate: 1,2-Dichloroethane-d4		*80 %*	*60-135*		"	"	"	"	
MW-10 (MOK0184-05) Water Sampled: 11/03/05 14:35 Received: 11/04/05 11:31									
tert-Amyl methyl ether	ND	5.0	ug/l	10	5K15009	11/15/05	11/15/05	EPA 8260B	
Benzene	ND	5.0	"	"	"	"	"	"	
tert-Butyl alcohol	ND	200	"	"	"	"	"	"	
Di-isopropyl ether	ND	5.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
Ethanol	ND	1000	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	5.0	"	"	"	"	"	"	
Methyl tert-butyl ether	**770**	5.0	"	"	"	"	"	"	
Toluene	ND	5.0	"	"	"	"	"	"	
Xylenes (total)	**7.0**	5.0	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	**800**	500	"	"	"	"	"	"	PV
Surrogate: 1,2-Dichloroethane-d4		*82 %*	*60-135*		"	"	"	"	

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URS Corporation [Arco]	Project:BP Heritage #11117,Oakland, CA	MOK0184
1333 Broadway, Suite 800	Project Number:G07TK-0022	**Reported:**
Oakland CA, 94612	Project Manager:Lynelle Onishi	11/18/05 15:53

Volatile Organic Compounds by EPA Method 8260B

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
EX-1 (MOK0184-06) Water Sampled: 11/03/05 15:50 Received: 11/04/05 11:31									
tert-Amyl methyl ether	**87**	25	ug/l	50	5K14041	11/14/05	11/15/05	EPA 8260B	
Benzene	**3200**	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	**550**	25	"	"	"	"	"	"	
Methyl tert-butyl ether	**3000**	25	"	"	"	"	"	"	
Toluene	**640**	25	"	"	"	"	"	"	
Xylenes (total)	**3300**	25	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	**22000**	2500	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*93 %*	*60-135*		"	"	"	"	
EX-2 (MOK0184-07) Water Sampled: 11/03/05 16:20 Received: 11/04/05 11:31									
tert-Amyl methyl ether	**0.80**	0.50	ug/l	1	5K14041	11/14/05	11/15/05	EPA 8260B	
Benzene	**0.50**	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	**39**	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	**1.4**	0.50	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	ND	50	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*84 %*	*60-135*		"	"	"	"	

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1333 Broadway, Suite 800	Project Number:G07TK-0022	**Reported:**
Oakland CA, 94612	Project Manager:Lynelle Onishi	11/18/05 15:53

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 5K14041 - EPA 5030B P/T / EPA 8260B										
Blank (5K14041-BLK1)				Prepared & Analyzed: 11/14/05						
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	*4.26*		"	*5.00*		*85*	*60-135*			
Laboratory Control Sample (5K14041-BS1)				Prepared & Analyzed: 11/14/05						
tert-Amyl methyl ether	15.3	0.50	ug/l	15.0		102	80-115			
Benzene	4.82	0.50	"	5.16		93	65-115			
tert-Butyl alcohol	160	20	"	143		112	75-150			
Di-isopropyl ether	14.6	0.50	"	15.1		97	75-125			
1,2-Dibromoethane (EDB)	16.1	0.50	"	14.9		108	85-120			
1,2-Dichloroethane	14.9	0.50	"	14.7		101	85-130			
Ethanol	173	100	"	142		122	70-135			
Ethyl tert-butyl ether	15.0	0.50	"	15.0		100	75-130			
Ethylbenzene	6.76	0.50	"	7.54		90	75-135			
Methyl tert-butyl ether	6.43	0.50	"	7.02		92	65-125			
Toluene	36.0	0.50	"	37.2		97	85-120			
Xylenes (total)	38.9	0.50	"	41.2		94	85-125			
Gasoline Range Organics (C4-C12)	479	50	"	440		109	60-140			
Surrogate: 1,2-Dichloroethane-d4	*4.57*		"	*5.00*		*91*	*60-135*			

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URS Corporation [Arco]	Project:BP Heritage #11117,Oakland, CA	MOK0184
1333 Broadway, Suite 800	Project Number:G07TK-0022	**Reported:**
Oakland CA, 94612	Project Manager:Lynelle Onishi	11/18/05 15:53

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 5K14041 - EPA 5030B P/T / EPA 8260B										
Matrix Spike (5K14041-MS1)	**Source: MOK0182-01**			Prepared & Analyzed: 11/14/05						
tert-Amyl methyl ether	3970	120	ug/l	3760	85	103	80-115			
Benzene	15500	120	"	1290	15000	39	65-115			BB,LN
tert-Butyl alcohol	39200	5000	"	35800	960	107	75-120			
Di-isopropyl ether	3800	120	"	3780	ND	101	75-125			
1,2-Dibromoethane (EDB)	4200	120	"	3720	ND	113	85-120			
1,2-Dichloroethane	3880	120	"	3680	60	104	85-130			
Ethanol	37600	25000	"	35400	ND	106	70-135			
Ethyl tert-butyl ether	3910	120	"	3760	ND	104	75-130			
Ethylbenzene	3750	120	"	1880	2200	82	75-135			
Methyl tert-butyl ether	2080	120	"	1760	ND	118	65-125			
Toluene	13300	120	"	9300	4500	95	85-120			
Xylenes (total)	18400	120	"	10300	8600	95	85-125			
Gasoline Range Organics (C4-C12)	178000	12000	"	110000	59000	108	60-140			
Surrogate: 1,2-Dichloroethane-d4	*4.91*		"	*5.00*		*98*	*60-135*			
Matrix Spike Dup (5K14041-MSD1)	**Source: MOK0182-01**			Prepared & Analyzed: 11/14/05						
tert-Amyl methyl ether	4010	120	ug/l	3760	85	104	80-115	1	15	
Benzene	16200	120	"	1290	15000	93	65-115	4	20	
tert-Butyl alcohol	41900	5000	"	35800	960	114	75-120	7	25	
Di-isopropyl ether	3730	120	"	3780	ND	99	75-125	2	15	
1,2-Dibromoethane (EDB)	4340	120	"	3720	ND	117	85-120	3	15	
1,2-Dichloroethane	3860	120	"	3680	60	103	85-130	0.5	20	
Ethanol	50400	25000	"	35400	ND	142	70-135	29	35	LM
Ethyl tert-butyl ether	3840	120	"	3760	ND	102	75-130	2	25	
Ethylbenzene	3980	120	"	1880	2200	95	75-135	6	15	
Methyl tert-butyl ether	1960	120	"	1760	ND	111	65-125	6	20	
Toluene	13400	120	"	9300	4500	96	85-120	0.7	20	
Xylenes (total)	18600	120	"	10300	8600	97	85-125	1	20	
Gasoline Range Organics (C4-C12)	180000	12000	"	110000	59000	110	60-140	1	25	
Surrogate: 1,2-Dichloroethane-d4	*4.65*		"	*5.00*		*93*	*60-135*			

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URS Corporation [Arco]	Project:BP Heritage #11117,Oakland, CA	MOK0184
1333 Broadway, Suite 800	Project Number:G07TK-0022	**Reported:**
Oakland CA, 94612	Project Manager:Lynelle Onishi	11/18/05 15:53

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 5K15009 - EPA 5030B P/T / EPA 8260B										
Blank (5K15009-BLK1)				Prepared & Analyzed: 11/15/05						
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	*4.53*		"	*5.00*		*91*	*60-135*			
Laboratory Control Sample (5K15009-BS1)				Prepared & Analyzed: 11/15/05						
tert-Amyl methyl ether	15.3	0.50	ug/l	15.0		102	80-115			
Benzene	5.00	0.50	"	5.16		97	65-115			
tert-Butyl alcohol	165	20	"	143		115	75-150			
Di-isopropyl ether	15.2	0.50	"	15.1		101	75-125			
1,2-Dibromoethane (EDB)	17.1	0.50	"	14.9		115	85-120			
1,2-Dichloroethane	15.5	0.50	"	14.7		105	85-130			
Ethanol	180	100	"	142		127	70-135			
Ethyl tert-butyl ether	15.1	0.50	"	15.0		101	75-130			
Ethylbenzene	7.18	0.50	"	7.54		95	75-135			
Methyl tert-butyl ether	7.17	0.50	"	7.02		102	65-125			
Toluene	36.5	0.50	"	37.2		98	85-120			
Xylenes (total)	42.5	0.50	"	41.2		103	85-125			
Gasoline Range Organics (C4-C12)	509	50	"	440		116	60-140			
Surrogate: 1,2-Dichloroethane-d4	*4.70*		"	*5.00*		*94*	*60-135*			

Sequoia Analytical

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

URS Corporation [Arco]	Project:BP Heritage #11117,Oakland, CA	MOK0184
1333 Broadway, Suite 800	Project Number:G07TK-0022	**Reported:**
Oakland CA, 94612	Project Manager:Lynelle Onishi	11/18/05 15:53

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 5K15009 - EPA 5030B P/T / EPA 8260B										
Matrix Spike (5K15009-MS1)	**Source: MOK0182-04**			Prepared & Analyzed: 11/15/05						
tert-Amyl methyl ether	1600	50	ug/l	1500	33	104	80-115			
Benzene	7780	50	"	516	7400	74	65-115			
tert-Butyl alcohol	15500	2000	"	14300	ND	108	75-120			
Di-isopropyl ether	1490	50	"	1510	ND	99	75-125			
1,2-Dibromoethane (EDB)	1710	50	"	1490	ND	115	85-120			
1,2-Dichloroethane	1500	50	"	1470	19	101	85-130			
Ethanol	16300	10000	"	14200	1100	107	70-135			
Ethyl tert-butyl ether	1510	50	"	1500	ND	101	75-130			
Ethylbenzene	1960	50	"	754	1300	88	75-135			
Methyl tert-butyl ether	738	50	"	702	120	88	65-125			
Toluene	5930	50	"	3720	2500	92	85-120			
Xylenes (total)	10100	50	"	4120	7000	75	85-125			LN
Gasoline Range Organics (C4-C12)	89200	5000	"	44000	42000	107	60-140			
Surrogate: 1,2-Dichloroethane-d4	*4.97*		"	*5.00*		*99*	*60-135*			
Matrix Spike Dup (5K15009-MSD1)	**Source: MOK0182-04**			Prepared & Analyzed: 11/15/05						
tert-Amyl methyl ether	1650	50	ug/l	1500	33	108	80-115	3	15	
Benzene	8070	50	"	516	7400	130	65-115	4	20	BB,LM
tert-Butyl alcohol	16700	2000	"	14300	ND	117	75-120	7	25	
Di-isopropyl ether	1540	50	"	1510	ND	102	75-125	3	15	
1,2-Dibromoethane (EDB)	1750	50	"	1490	ND	117	85-120	2	15	
1,2-Dichloroethane	1540	50	"	1470	19	103	85-130	3	20	
Ethanol	18200	10000	"	14200	1100	120	70-135	11	35	
Ethyl tert-butyl ether	1560	50	"	1500	ND	104	75-130	3	25	
Ethylbenzene	2030	50	"	754	1300	97	75-135	4	15	
Methyl tert-butyl ether	774	50	"	702	120	93	65-125	5	20	
Toluene	6080	50	"	3720	2500	96	85-120	2	20	
Xylenes (total)	10400	50	"	4120	7000	83	85-125	3	20	LN
Gasoline Range Organics (C4-C12)	88600	5000	"	44000	42000	106	60-140	0.7	25	
Surrogate: 1,2-Dichloroethane-d4	*5.10*		"	*5.00*		*102*	*60-135*			

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URS Corporation [Arco]	Project:BP Heritage #11117,Oakland, CA	MOK0184
1333 Broadway, Suite 800	Project Number:G07TK-0022	**Reported:**
Oakland CA, 94612	Project Manager:Lynelle Onishi	11/18/05 15:53

Notes and Definitions

PV	Hydrocarbon result partly due to individ. peak(s) in quant. range
LN	MS and/or MSD below acceptance limits. See Blank Spike(LCS).
LM	MS and/or MSD above acceptance limits. See Blank Spike(LCS).
BB,LN	Sample > 4x spike concentration.
BB,LM	Sample > 4x spike concentration. MS and/or MSD above acceptance limits. See Blank Spike(LCS).
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

Chain of Custody Record

Project Name: Analytical for QMR sampling
BP BU/AR Region/Enfos Segment: BP > Americas > West Coast > Retail > WCBU > CA > Central > 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: 1215	Temp: 69°
Off-site Time:	Temp:
Sky Conditions: Clear	
Meteorological Events: None	
Wind Speed: 5	Direction: E

Lab Name: Sequoia	
Address: 885 Jarvis Drive	
Morgan Hill, CA 95037	
Lab PM: Lisa Race / Jamshid Kekobad	
Tele/Fax: 408.782.8156 / 408.782.6308	
BP/AR PM Contact: Kyle Christie	
Address: 4 Centerpointe Dr.	
La Palma, CA 90623	
Tele/Fax: (714) 670-5303 / (714) 670-5195	

BP/AR Facility No.:	11117
BP/AR Facility Address:	7210 Bancroft Ave., Oakland, CA 94605
Site Lat/Long:	37.766285 / -122.176
California Global ID No.:	T0600100201
Enfos Project No.:	G07TK-0017
Provision or RCOP:	Provision
Phase/WBS:	04 - Mon/Remed by Natural Attenuation
Sub Phase/Task:	03 - Analytical
Cost Element:	05 - Subcontracted Costs

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

Lab Bottle Order No: 11117

Item No.	Sample Description	Time	Date	Matrix: Soil/Solid	Matrix: Water/Liquid	Matrix: Air	Laboratory No.	No. of Containers	Preservative: Unpreserved	Preservative: H_2SO_4	Preservative: HNO_3	Preservative: HCl	Preservative: Methanol	Requested Analysis: GRO / BTEX (8260)	Requested Analysis: MTBE, TAME, ETBE, DIPE, TBA (8260)	Requested Analysis: EDB, 1,2-DCA (8260)	Requested Analysis: Ethanol (8260)	Sample Point Lat/Long and Comments
1	TB-11117-11032005	—	11/3/05		X		01	2				X		X	X	X	X	"HOLD"
2	+ MW-2	1500			X		02	3				X		X	X	X	X	
3	+ MW-4	1526			X		03	3				X		X	X	X	X	
4	+ MW-7	1415			X		04	3				X		X	X	X	X	
5	+ MW-10	1436			X		05	3				X		X	X	X	X	
6	+ EX-1	1550			X		06	3				X		X	X	X	X	
7	+ EX-2	1600	↓		X		07	3				X		X	X	X	X	
8																		
9																		
10																		

Sampler's Name: Mike Toll
Sampler's Company: Blaine Tech Services
Shipment Date:
Shipment Method:
Shipment Tracking No:

Relinquished By / Affiliation	Date	Time	Accepted By / Affiliation	Date	Time
BTS Sample Custodian	11/3/05	1807	(Sample Custodian)	11/3/05	1807
	11/4/05	901		11/4/05	901
	11/4/05			11/4/05	1631

Special Instructions:

Seals In Place Yes / No Temp Blank Yes ✓ No Cooler Temperature on Receipt 4.1 °F/C Trip Blank Yes ✓ No

SEQUOIA ANALYTICAL SAMPLE RECEIPT LOG

CLIENT NAME: URS 11117
REC. BY (PRINT): E. Fallin
WORKORDER: MOK0184

DATE REC'D AT LAB: 11/4/05
TIME REC'D AT LAB: 1131
DATE LOGGED IN: 11-4-05

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

CIRCLE THE APPROPRIATE RESPONSE		LAB SAMPLE #	DASH #	CLIENT ID	CONTAINER DESCRIPTION	PRESERVATIVE	pH	SAMPLE MATRIX	DATE SAMPLED	REMARKS: CONDITION (ETC.)
1. Custody Seal(s)	Present / (Absent)	01	A/B	TB-11117-110320005	VOA (2)	HCl	—	W	11/3/05	
	Intact / Broken*	02	A-C	MW-2	VOA (3)					
2. Chain-of-Custody	(Present) / Absent*	03		MW-4						
3. Traffic Reports or Packing List:	Present / (Absent)	04		MW-7						
		05		MW-10						
4. Airbill:	Airbill / Sticker	06		EX-1						
	Present / Absent	07	✓	EX-2	↓	↓	↓	↓	↓	
5. Airbill #:	—									
6. Sample Labels:	(Present) / Absent									
7. Sample IDs:	(Listed) / Not Listed on Chain-of-Custody									
8. Sample Condition:	(Intact) / Broken* / Leaking*									
9. Does information on chain-of-custody, traffic reports and sample labels agree?	(Yes) / No*									
10. Sample received within hold time?	(Yes) / No*									
11. Adequate sample volume received?	(Yes) / No*									
12. Proper preservatives used?	(Yes) / No*									
13. Trip Blank / Temp Blank Received? (circle which, if yes)	(Yes) / No*									
14. Read Temp:	4.1 °C									
Corrected Temp:	4.1 °C									
Is corrected temp 4 +/-2°C?	Yes / No**									

(Acceptance range for samples requiring thermal pres.)

**Exception (if any): METALS / DFF (ON ICE) or Problem COC

EBF 11/4/05

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

ATTACHMENT C

ERROR CHECK REPORTS AND EDF/GEOWELL SUBMITTAL CONFIRMATIONS

DTW DTB

T0600100201 N	MW-10	ACT	11/03/2005	20.9	35.75	UNK
T0600100201 N	MW-3	ACT	11/03/2005	18.91	40.8	UNK
T0600100201 N	EX-2	ACT	11/03/2005	20.42	35	UNK
T0600100201 N	MW-2	ACT	11/03/2005	20.25	39.43	UNK
T0600100201 N	MW-4	ACT	11/03/2005	19.33	39.63	UNK
T0600100201 N	MW-6	ACT	11/03/2005	19.28	39.5	UNK
T0600100201 N	MW-1	ACT	11/03/2005	18.55	36.45	UNK
T0600100201 N	MW-7	ACT	11/03/2005	21	44.75	UNK
T0600100201 N	MW-8	ACT	11/03/2005	19.42	39.6	UNK
T0600100201 N	MW-9	ACT	11/03/2005	19.9	39.1	UNK
T0600100201 N	EX-1	ACT	11/03/2005	19.92	37.87	UNK

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:	11/18/2005 9:39:10 PM

Processing is complete. No errors were found!
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CONTACT SITE ADMINISTRATOR.

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:	**4Q 2005 QMR GeoWell BP/ARCO 11117**
Submittal Date/Time:	**11/18/2005 9:41:31 PM**
Confirmation Number:	**4464858829**

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SUCCESSFUL EDF CHECK - NO ERRORS

ORGANIZATION NAME:	URS Corporation-Oakland Office
USER NAME:	URSCORP-OAKLAND
DATE CHECKED:	11/18/2005 9:43:34 PM
GLOBAL ID:	T0600100201
FILE UPLOADED:	BP#11117-EDF-MOK0184.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	0
LAB BLANK DETECTIONS	0
DO ALL BATCHES WITH THE 8021/8260 SERIES INCLUDE THE FOLLOWING?	
- LAB METHOD BLANK	Y
- MATRIX SPIKE	Y
- MATRIX SPIKE DUPLICATE	Y
- BLANK SPIKE	Y
- SURROGATE SPIKE	Y

WATER SAMPLES FOR 8021/8260 SERIES

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

SOIL SAMPLES FOR 8021/8260 SERIES

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

FIELD QC SAMPLES

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

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Confirmation Number: 2227350413
Date/Time of Submittal: 11/18/2005 9:44:43 PM
Facility Global ID: T0600100201
Facility Name: BP
Submittal Title: 4Q 2005 QMR EDF BP/ARCO 11117
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
2227350413	4Q 2005 QMR EDF BP/ARCO 11117	Q4 2005

SUBMITTED BY	SUBMIT DATE	STATUS
Srijesh Thapa	11/18/2005	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	0
LAB BLANK DETECTIONS	0

DO ALL BATCHES WITH THE 8021/8260 SERIES INCLUDE THE FOLLOWING?	
- LAB METHOD BLANK	Y
- MATRIX SPIKE	Y
- MATRIX SPIKE DUPLICATE	Y
- BLANK SPIKE	Y
- SURROGATE SPIKE	Y

WATER SAMPLES FOR 8021/8260 SERIES

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

SOIL SAMPLES FOR 8021/8260 SERIES

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

FIELD QC SAMPLES

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

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