Atlantic Richfield Company
(a BP affiliated company)

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

RECEIVED
By lopprojectop at 10:45 am, May 03, 2006

April 21, 2006

Re: First Semi-Annual 2006 Groundwater Monitoring Report
Former BP Service Station #11133
2220 98th Avenue
Oakland, California
ACEH Case No. 3878

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

Submitted by:

Paul Supple
Environmental Business Manager

URS

RECEIVED
By lopprojectop at 10:45 am, May 03, 2006

April 21, 2006

Mr. Don Hwang
Copy Submitted Electronically
Alameda County Environmental Health (ACEH)
1131 Harbor Bay Parkway, 2nd Floor
Alameda, California 94502

Re: First Semi-Annual 2006 Groundwater Monitoring Report
Former BP Service Station #11133
2220 98th Avenue
Oakland, California
ACEH Case No. 3878

Dear Mr. Hwang:

On behalf of the Atlantic Richfield Company, a BP affiliated company, URS Corporation (URS) is submitting the *First Semi-Annual 2006 Groundwater Monitoring Report* for the Former BP Service Station #11133, located at 2220 98th Avenue, Oakland, California.

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

Sincerely,

URS CORPORATION

Lynelle T. Onishi
Project Manager

Barbara J. Jakub, P.G.
Senior Geologist

REGISTERED GEOLOGIST
BARBARA J JAKUB
No. 7304
STATE OF CALIFORNIA

Enclosure: First Semi-Annual 2006 Groundwater Monitoring Report

cc: Mr. Paul Supple, Atlantic Richfield Company (RM), electronic copy uploaded to ENFOS
Ms. Shelby Lathrop, ConocoPhillips, electronic copy uploaded to URS ftp site
Mr. Rob Miller, Broadbent & Associates, Inc., electronic copy uploaded to ENFOS

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

REPORT

RECEIVED
By lopprojectop at 10:45 am, May 03, 2006

FIRST SEMI-ANNUAL 2006 GROUNDWATER MONITORING REPORT

FORMER BP SERVICE STATION #11133
2220 98TH AVENUE,
OAKLAND, CALIFORNIA

Prepared for
RM

April 21, 2006

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

Date: April 21, 2006
Quarter: 1Q 06

FIRST SEMI-ANNUAL 2006 GROUNDWATER MONITORING REPORT

Facility No.:	11133	Address:	2220 98th Avenue, Oakland, CA
RM Environmental Business Manager:			Paul Supple
Consulting Co./Contact Person:			URS Corporation / Lynelle Onishi
Primary Agency:			Alameda Country Environmental Health (ACEH)
ACEHS Case #:			3878

WORK PERFORMED THIS QUARTER (First – 2006):

1. Performed the first semi-annual 2006 groundwater monitoring event on January 25, 2006.
2. Prepared and submitted this First Semi-Annual 2006 Groundwater Monitoring Report.

WORK PROPOSED FOR NEXT QUARTER (Second – 2006):

1. Prepare and submit this First Semi-Annual 2006 Groundwater Monitoring Report.
2. No environmental work is scheduled during the second quarter 2006.
3. Broadbent and Associates, Inc. to prepare and submit the Second Quarter 2006 Status Report.

SITE SUMMARY:

Current Phase of Project:	GW monitoring/sampling
Frequency of Groundwater Sampling:	Semi-annually (1Q & 3Q): Wells MW-1, MW-3, AW-1, AW-4, AW-5, AW-6, and RW-1 Annually (1Q): Well AW-2 Semi-annually free product (FP) gauging: Well RW-1 Not Sampled: Wells MW-2, AW-3, AW-7, AW-8, and AW-9
Frequency of Groundwater Monitoring:	Semi-annually
Is FP Present On-Site:	Sheen (MW-1)
Current Remediation Techniques:	None
Approximate Depth to Groundwater:	7.85 (MW-2) to 18.10 (AW-1) feet
Groundwater Gradient (direction):	Variable: East to Southwest
Groundwater Gradient (magnitude):	0.03 to 0.09 feet per foot

DISCUSSION:

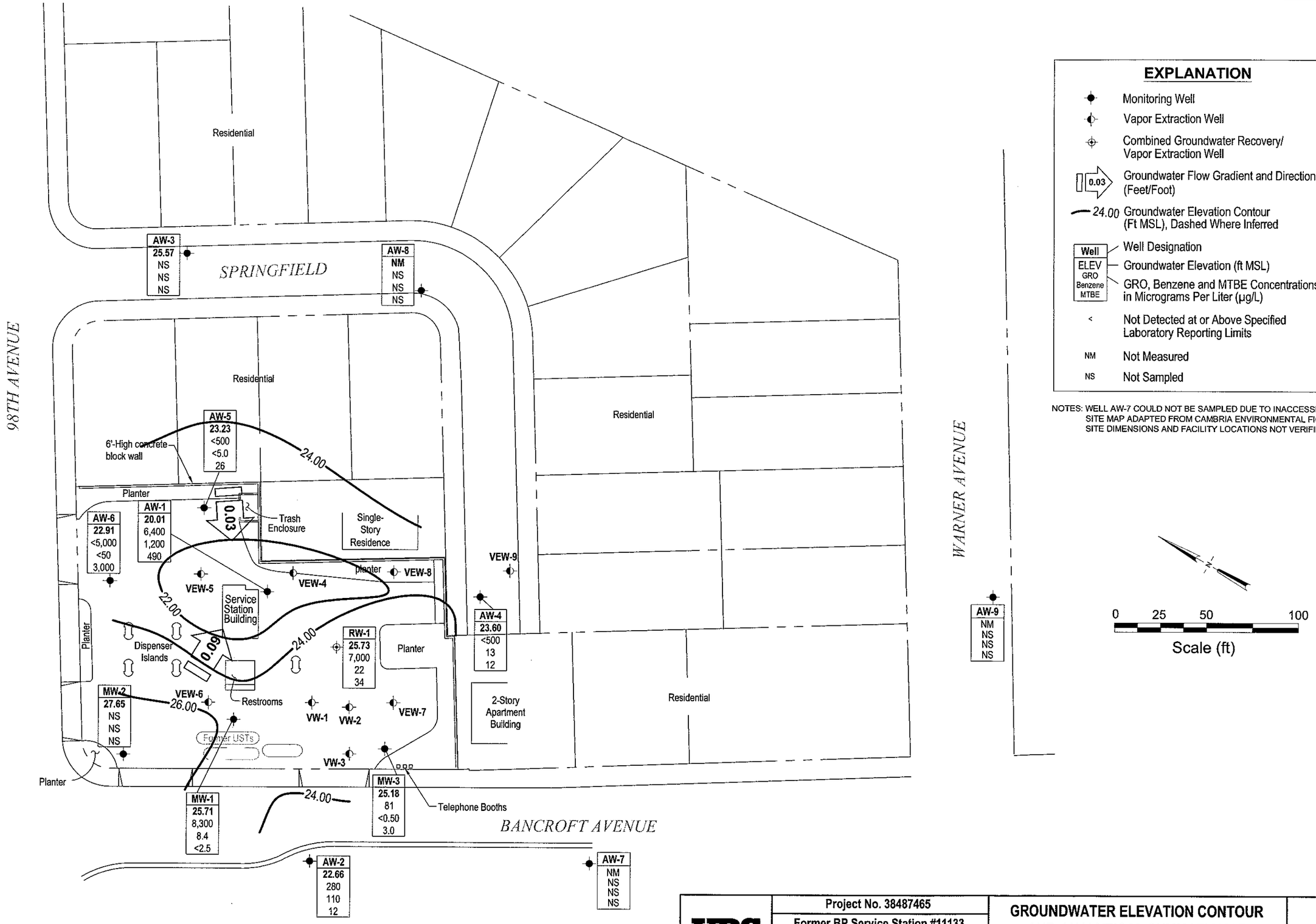
Gasoline range organics were detected at or above the laboratory reporting limit in five of the eight wells sampled this quarter at concentrations ranging from 81 micrograms per liter (µg/L) (MW-3) to 8,300 µg/L (MW-1). Benzene was detected at or above the laboratory reporting limit in five wells at concentrations ranging from 8.4 µg/L (MW-1) to 1,200 µg/L (AW-1). Toluene was detected at or above the laboratory reporting limit in three wells at concentrations ranging from 4.8 µg/L (MW-1) to 10 µg/L (AW-1). Ethylbenzene was detected at or above the laboratory reporting limit in five wells at concentrations ranging from 3.9 µg/L (AW-2) to 490 µg/L (AW-1). Xylenes were detected at or above the laboratory reporting limit in four wells at concentrations ranging from 8.7 µg/L (AW-2) to 290 µg/L (AW-1). Methyl tert-butyl ether was detected at or above the laboratory reporting limit in seven wells at

concentrations ranging from 3.0 µg/L (MW-3) to 3,000 µg/L (AW-6). Tert-Butyl alcohol was detected at or above the laboratory reporting limit in one well (AW-5) at a concentration of 580 µg/L. Tert-Amyl mether ether was detected at or above the laboratory reporting limit in four wells at concentrations ranging from 1.0 µg/L (AW-2) to 940 µg/L (AW-6). 1,2-Dicholoroethane was detected at or above the laboratory reporting limit in one well (AW-1) at a concentration of 21 µg/L. No other fuel components were detected above their respective laboratory reporting limits in any of the wells sampled this quarter.

Well AW-7 could not be located. Well AW-8 was parked over. These wells were not gauged this quarter.

ATTACHMENTS:

- Figure 1 – Groundwater Elevation Contour and Analytical Summary Map – January 25, 2006
- Table 1 – Groundwater Elevation and Analytical Data
- Table 2 – Fuel Additives Analytical Data
- Attachment A – Field Procedures and Field Data Sheets
- Attachment B – Laboratory Procedures, Certified Analytical Reports, and Chain-of-Custody Records
- Attachment C – Error Check Reports and EDF/Geowell Submittal Confirmation



EXPLANATION

- Monitoring Well
- Vapor Extraction Well
- Combined Groundwater Recovery/ Vapor Extraction Well
- 0.03 — Groundwater Flow Gradient and Direction (Feet/Foot)
- 24.00 — Groundwater Elevation Contour (Ft MSL), Dashed Where Inferred
- Well — Well Designation
- ELEV — Groundwater Elevation (ft MSL)
- GRO / Benzene / MTBE — GRO, Benzene and MTBE Concentrations in Micrograms Per Liter (µg/L)
- < — Not Detected at or Above Specified Laboratory Reporting Limits
- NM — Not Measured
- NS — Not Sampled

NOTES: WELL AW-7 COULD NOT BE SAMPLED DUE TO INACCESSIBILITY.
SITE MAP ADAPTED FROM CAMBRIA ENVIRONMENTAL FIGURES.
SITE DIMENSIONS AND FACILITY LOCATIONS NOT VERIFIED.

URS	Project No. 38487465 Former BP Service Station #11133 2220 98th Avenue Oakland, California	GROUNDWATER ELEVATION CONTOUR AND ANALYTICAL SUMMARY MAP First Quarter 2006 (January 25, 2006)	FIGURE 1

jking10 Apr 21, 2006 - 1:46pm
X:\e_env_waste\BP GEM\Sites\Niles Sites\11133\Reports\Monitoring\Qtr. 1, 2006\Drawings\11133--1Q06-GW.dwg

Table 1

Groundwater Elevation and Analytical Data

Former BP Station #11133

2220 98th 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
AW-1	4/5/1991	--	38.11	25.44	--	12.67	4,100	1,500	69	100	83	--	--	SUP	--	
	4/1/1992	--	38.11	23.22	--	14.89	--	--	--	--	--	--	--	---	--	
	4/2/1992	--	38.11	--	--	--	11,000	1,800	210	210	490	--	--	APP	--	
	7/6/1992	--	38.11	24.89	--	13.22	6,500	4,000	40	290	530	--	--	ANA	--	
	10/7/1992	--	38.11	--	--	--	2,900	1,200	25	37	210	--	--	ANA	--	e
	10/7/1992	--	38.11	26.55	--	11.56	4,700	1,500	41	47	300	--	--	ANA	--	
	1/14/1993	--	38.11	--	--	--	4,100	1,700	28	130	230	--	--	PACE	--	m, e
	1/14/1993	--	38.11	23.73	--	14.38	2,800	830	31	140	240	--	--	PACE	--	m
	4/22/1993	--	38.11	--	--	--	39,000	14,000	530	1,800	6,100	987	--	PACE	--	c, m
	7/15/1993	--	38.11	22.50	--	15.61	6,200	2,200	28	210	540	838	--	PACE	--	c, m
	10/21/1993	--	38.11	24.32	--	13.79	2,400	820	13	55	120	832	--	PACE	--	c, m
	1/27/1994	--	38.11	23.72	--	14.39	3,500	1,400	26	130	220	650	--	PACE	--	c, n
	4/21/1994	--	38.11	22.48	--	15.63	40,000	12,000	1,900	1,600	5,000	1,119	1.4	PACE	--	m
	9/9/1994	--	38.11	--	--	--	3,900	1,900	5.5	190	240	--	--	PACE	--	e
	9/9/1994	--	38.11	23.04	--	15.07	3,500	1,600	5	200	250	--	2.1	PACE	--	m
	12/21/1994	--	38.11	21.70	--	16.41	7,600	3,100	36	370	320	855	1.6	PACE	--	m
	1/30/1995	--	38.11	17.71	--	20.40	35,000	23,000	650	3,200	4,100	--	1.7	ATI	--	
	4/10/1995	--	38.11	--	--	--	56,000	17,000	2,000	3,900	10,000	--	--	ATI	--	e
	4/10/1995	--	38.11	20.04	--	18.07	60,000	18,000	2,000	4,300	11,000	--	7.9	ATI	--	
	6/29/1995	--	38.11	--	--	--	86,000	12,000	8,400	4,800	18,000	--	--	ATI	--	e
	6/29/1995	--	38.11	20.60	--	17.51	72,000	10,000	7,300	4,200	15,000	--	6.2	ATI	--	
	9/18/1995	--	38.11	21.87	--	16.24	--	--	--	--	--	--	--	---	--	
	9/19/1995	--	38.11	--	--	--	65,000	12,000	3,100	4,400	14,000	1,000	8.5	ATI	--	
	12/7/1995	--	38.11	22.06	--	16.05	25,000	8,700	<50	2,500	1,300	1,100	2.9	ATI	--	
	3/28/1996	--	38.11	16.91	--	21.20	24,000	11,000	<100	3,200	3,390	<1000	6.6	SPL	--	
	6/20/1996	--	38.11	20.82	--	17.29	38,000	6,900	1,100	3,200	7,300	<100	6.4	SPL	--	
	10/11/1996	--	38.11	23.20	--	14.91	33,000	8,500	69	3,300	4,230	580	6.3	SPL	--	
	1/2/1997	--	38.11	20.41	--	17.70	32,000	8,000	<50	3,100	2,300	700	6.7	SPL	--	
	4/14/1997	--	38.11	21.61	--	16.50	--	--	--	--	--	--	--	---	--	
	4/15/1997	--	38.11	--	--	--	31,000	5,000	160	2,400	4,540	340	5.4	SPL	--	
	7/2/1997	--	38.11	21.17	--	16.94	26,000	5,800	<100	2,600	2,200	<1000	6.2	SPL	--	
	9/30/1997	--	38.11	21.48	--	16.63	29,000	9,200	17	1,400	130	560	6.9	SPL	--	

Table 1

Groundwater Elevation and Analytical Data

Former BP Station #11133

2220 98th 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
AW-1	1/21/1998	--	38.11	20.02	--	18.09	50,000	6,900	450	3,200	4,450	720	5.8	SPL	--	
	4/9/1998	--	38.11	13.37	--	24.74	--	--	--	--	--	--	--	---	--	
	4/10/1998	--	38.11	--	--	--	46,000	5,800	1,900	3,000	7,400	1,000	4.3	SPL	--	
	6/19/1998	--	38.11	--	--	--	43,000	6,800	260	3,100	3,490	620	--	SPL	--	e
	6/19/1998	--	38.11	19.12	--	18.99	42,000	6,600	200	3,000	3,350	660	4.9	SPL	--	
	11/30/1998	--	38.11	21.13	--	16.98	23,000	6,700	<25	3,100	130	710/820	--	SPL	--	g
	1/21/1999	--	38.11	20.77	--	17.34	25,000	4,800	54	2,800	780	1,000	--	SPL	--	
	4/30/1999	--	38.11	20.80	--	17.31	21,000	5,300	67	2,800	750	1,500	--	SPL	--	
	7/9/1999	--	38.11	20.41	--	17.70	11,000	3,000	<10	760	180	1,300	--	SPL	--	
	11/3/1999	--	38.11	20.82	--	17.29	--	--	--	--	--	--	--	---	--	
	1/12/2000	--	38.11	19.99	--	18.12	330,000	5,300	10	2,900	560	2,200	--	PACE	--	
	4/13/2000	--	38.11	20.14	--	17.97	--	--	--	--	--	--	--	---	--	
	5/24/2000	--	38.11	20.17	--	17.94	--	--	--	--	--	--	--	---	--	
	6/1/2000	--	38.11	23.05	--	15.06	--	--	--	--	--	--	--	---	--	
	6/8/2000	--	38.11	17.08	--	21.03	--	--	--	--	--	--	--	---	--	
	6/15/2000	--	38.11	16.93	--	21.18	--	--	--	--	--	--	--	---	--	
	7/26/2000	--	38.11	20.07	--	18.04	15,000	290	98	77	220	37,000	--	PACE	--	
	10/24/2000	--	38.11	20.10	--	18.01	--	--	--	--	--	--	--	---	--	
	1/19/2001	--	38.11	19.82	--	18.29	7,600	2,220	10.9	415	58.4	1,630	--	PACE	--	
	7/24/2001	--	38.11	19.86	--	18.25	9,600	2,140	6.34	281	43	1,440	--	PACE	--	
	1/18/2002	--	38.11	15.60	--	22.51	20,000	2,170	75.2	1,800	2,080	1,250	--	PACE	--	
	8/1/2002	--	38.11	19.55	--	18.56	14,000	2,150	<12.5	197	42.4	1,120	--	PACE	--	
	1/16/2003	--	38.11	16.32	--	21.79	15,000	2,300	75	1,600	1,800	1,100	--	SEQ	--	p
	7/7/2003	--	38.11	19.80	--	18.31	9,700	1,600	<25	540	110	1,100	--	SEQ	--	q, u
	02/05/2004	--	38.11	18.75	--	19.36	12,000	2,000	<50	820	590	930	--	SEQM	6.7	
	07/01/2004	P	38.11	19.72	--	18.39	9,900	2,600	<25	300	<25	1,100	--	SEQM	6.5	
	03/16/2005	P	38.11	18.78	--	19.33	10,000	1,100	30	630	560	720	0.8	SEQM	6.7	
	07/22/2005	P	38.11	15.53	--	22.58	8,000	770	5.4	520	50	510	--	SEQM	6.5	
	01/25/2006	**P**	**38.11**	**18.10**	**--**	**20.01**	**6,400**	**1,200**	**10**	**490**	**290**	**490**	**--**	**SEQM**	**7.0**	
AW-2	4/5/1991	--	36.83	22.36	--	14.47	<50	<0.3	<0.3	<0.3	<0.3	--	--	SUP	--	
	4/1/1992	--	36.83	20.81	--	16.02	--	--	--	--	--	--	--	---	--	
	4/2/1992	--	36.83	--	--	--	130	25	2.3	0.7	2.1	--	--	APP	--	

Table 1

Groundwater Elevation and Analytical Data

Former BP Station #11133
2220 98th 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
AW-2	7/6/1992	--	36.83	23.57	--	13.26	<50	<0.5	<0.5	<0.5	<0.5	--	--	ANA	--	
	10/7/1992	--	36.83	25.24	--	11.59	<50	<0.5	<0.5	<0.5	<0.5	--	--	ANA	--	
	1/14/1993	--	36.83	20.82	--	16.01	<50	<0.5	<0.5	<0.5	<0.5	--	--	PACE	--	m
	4/22/1993	--	36.83	19.37	--	17.46	<50	<0.5	<0.5	<0.5	<0.5	--	--	PACE	--	m
	7/15/1993	--	36.83	21.29	--	15.54	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	PACE	--	m
	10/21/1993	--	36.83	23.14	--	13.69	<50	1.3	1.1	0.9	2.1	<5.0	--	PACE	--	m
	1/27/1994	--	36.83	22.34	--	14.49	<50	<0.5	<0.5	<0.5	<0.5	--	--	PACE	--	m
	4/21/1994	--	36.83	21.15	--	15.68	<50	<0.5	<0.5	<0.5	<0.5	<5.0	2.0	PACE	--	m
	9/9/1994	--	36.83	22.09	--	14.74	<50	<0.5	<0.5	<0.5	<0.5	--	4.1	PACE	--	m
	12/21/1994	--	36.83	20.12	--	16.71	<50	<0.5	<0.5	<0.5	<0.5	<5.0	2.0	PACE	--	m
	1/30/1995	--	36.83	16.65	--	20.18	<50	<0.50	<0.50	<0.50	<1.0	--	2.5	ATI	--	
	4/10/1995	--	36.83	16.22	--	20.61	<50	<0.50	<0.50	<0.50	<1.0	--	4.4	ATI	--	
	6/29/1995	--	36.83	17.55	--	19.28	<50	<0.50	<0.50	<0.50	<1.0	--	7.8	ATI	--	
	9/18/1995	--	36.83	19.87	--	16.96	--	--	--	--	--	--	--	---	--	
	9/19/1995	--	36.83	--	--	--	<50	<0.50	<0.50	<0.50	<1.0	<5.0	--	ATI	--	e
	9/19/1995	--	36.83	--	--	--	<50	<0.50	<0.50	<0.50	<1.0	<5.0	4.5	ATI	--	
	12/7/1995	--	36.83	21.31	--	15.52	<50	<0.50	<0.50	<0.50	<1.0	<5.0	4.9	ATI	--	
	3/28/1996	--	36.83	15.61	--	21.22	<50	<0.5	<1	<1	<1	<10	4.1	SPL	--	
	6/20/1996	--	36.83	16.30	--	20.53	<50	<0.5	<1	<1	<1	<10	5.2	SPL	--	
	10/11/1996	--	36.83	19.60	--	17.23	<50	<0.5	<1.0	<1.0	<1.0	<10	6.0	SPL	--	
	1/2/1997	--	36.83	15.97	--	20.86	<50	<0.5	<1.0	<1.0	<1.0	<10	6.1	SPL	--	
	4/14/1997	--	36.83	17.19	--	19.64	<50	<0.5	<1.0	<1.0	<1.0	<10	5.3	SPL	--	
	7/2/1997	--	36.83	18.11	--	18.72	<50	<0.5	<1.0	<1.0	<1.0	<10	5.7	SPL	--	
	9/30/1997	--	36.83	18.52	--	18.31	<50	<0.5	<1.0	<1.0	<1.0	860	5.4	SPL	--	
	1/21/1998	--	36.83	14.46	--	22.37	160	13	<1.0	<1.0	<1.0	110	4.9	SPL	--	
	4/9/1998	--	36.83	12.85	--	23.98	--	--	--	--	--	--	--	---	--	
	4/10/1998	--	36.83	--	--	--	<50	<0.5	<1.0	<1.0	<1.0	<10	3.9	SPL	--	
	6/19/1998	--	36.83	14.37	--	22.46	60	<0.5	<1.0	<1.0	<1.0	<10	3.6	SPL	--	
	11/30/1998	--	36.83	16.90	--	19.93	--	--	--	--	--	--	--	---	--	
	1/21/1999	--	36.83	16.87	--	19.96	<50	<1.0	<1.0	<1.0	<1.0	<1.0	--	SPL	--	
	4/30/1999	--	36.83	17.01	--	19.82	--	--	--	--	--	--	--	---	--	
	7/9/1999	--	36.83	17.83	--	19.00	--	--	--	--	--	--	--	---	--	

Table 1

Groundwater Elevation and Analytical Data

Former BP Station #11133
2220 98th 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
AW-2	11/3/1999	--	36.83	19.74	--	17.09	--	--	--	--	--	--	--	---	--	
	1/12/2000	--	36.83	19.90	--	16.93	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	PACE	--	
	4/13/2000	--	36.83	19.75	--	17.08	--	--	--	--	--	--	--	---	--	
	7/26/2000	--	36.83	19.86	--	16.97	--	--	--	--	--	--	--	---	--	
	10/24/2000	--	36.83	18.77	--	18.06	--	--	--	--	--	--	--	---	--	
	1/19/2001	--	36.83	--	--	--	--	--	--	--	--	--	--	---	--	f
	7/24/2001	--	36.83	--	--	--	--	--	--	--	--	--	--	---	--	f
	1/18/2002	--	36.83	15.17	--	21.66	<50	<0.5	<0.5	<0.5	<1.0	<0.5	--	PACE	--	
	8/1/2002	--	36.83	17.17	--	19.66	--	--	--	--	--	--	--	---	--	
	1/16/2003	--	36.83	14.81	--	22.02	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--	SEQ	--	p
	7/7/2003	--	36.83	16.65	--	20.18	--	--	--	--	--	--	--	---	--	
	02/05/2004	--	36.83	15.37	--	21.46	<50	3.0	<0.50	<0.50	<0.50	5.1	--	SEQM	6.6	
	07/01/2004	--	36.83	17.55	--	19.28	--	--	--	--	--	--	--	--	--	
	03/16/2005	P	36.83	14.58	--	22.25	<50	0.75	<0.50	1.1	1.1	<0.50	1.7	SEQM	6.7	
	07/22/2005	--	36.83	15.41	--	21.42	--	--	--	--	--	--	--	--	--	
	01/25/2006	**P**	**36.83**	**14.17**	**--**	**22.66**	**280**	**110**	**<1.0**	**3.9**	**8.7**	**12**	**--**	**SEQM**	**7.1**	
AW-3	4/5/1991	--	39.13	23.90	--	15.23	5,200	980	450	95	310	--	--	SUP	--	
	4/1/1992	--	39.13	22.50	--	16.63	4,700	890	47	43	110	--	--	APP	--	
	7/6/1992	--	39.13	23.26	--	15.87	3,900	3,100	30	80	99	--	--	ANA	--	
	10/7/1992	--	39.13	24.75	--	14.38	5,000	2,600	<0.5	<0.5	59	--	--	ANA	--	
	1/14/1993	--	39.13	23.59	--	15.54	350	250	<0.5	<0.5	<0.5	--	--	PACE	--	m
	4/22/1993	--	39.13	19.42	--	19.71	240	71	2.4	0.6	4	--	--	PACE	--	m
	7/15/1993	--	39.13	20.09	--	19.04	650	71	2.8	1.5	1.1	37.3	--	PACE	--	c, m
	10/21/1993	--	39.13	--	--	--	170	6.1	2	1.7	4.4	--	--	PACE	--	e
	10/21/1993	--	39.13	21.88	--	17.25	160	4.8	1.7	1.6	3.6	8.95	--	PACE	--	m
	1/27/1994	--	39.13	--	--	--	90	2.9	0.5	<0.5	<0.5	--	--	PACE	--	e
	1/27/1994	--	39.13	22.33	--	16.80	92	2.1	<0.5	<0.5	<0.5	7.37	--	PACE	--	m
	4/21/1994	--	39.13	20.96	--	18.17	150	3.6	0.8	0.9	2.5	9.36	1.3	PACE	--	m
	9/9/1994	--	39.13	21.60	--	17.53	53	<0.5	<0.5	<0.5	<0.5	--	1.9	PACE	--	m
	12/21/1994	--	39.13	--	--	--	--	--	--	--	--	--	--	---	--	f
	1/30/1995	--	39.13	--	--	--	--	--	--	--	--	--	--	---	--	f
	4/10/1995	--	39.13	--	--	--	--	--	--	--	--	--	--	---	--	f

Table 1

Groundwater Elevation and Analytical Data

Former BP Station #11133

2220 98th 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
AW-3	6/29/1995	--	39.13	15.41	--	23.72	<50	<0.50	<0.50	<0.50	<1.0	--	8.0	ATI	--	
	9/18/1995	--	39.13	17.83	--	21.30	--	--	--	--	--	--	--	---	--	
	9/19/1995	--	39.13	--	--	--	61,000	11,000	2,900	4,100	13,000	790	7.4	ATI	--	
	12/7/1995	--	39.13	--	--	--	<50	<0.50	<0.50	<0.50	<1.0	<5.0	--	ATI	--	e
	12/7/1995	--	39.13	19.27	--	19.86	<50	<0.50	<0.50	<0.50	<1.0	<5.0	3.4	ATI	--	
	3/28/1996	--	39.13	--	--	--	<50	<0.5	<1	<1	<1	<10	--	SPL	--	e
	3/28/1996	--	39.13	13.85	--	25.28	<50	<0.5	<1	<1	<1	<10	4.1	SPL	--	
	6/20/1996	--	39.13	--	--	--	<50	<0.5	<1	<1	<1	<10	--	SPL	--	e
	6/20/1996	--	39.13	14.47	--	24.66	<50	<0.5	<1	<1	<1	<10	4.2	SPL	--	
	10/11/1996	--	39.13	--	--	--	<50	<0.5	<1.0	<1.0	<1.0	<10	--	SPL	--	e
	10/11/1996	--	39.13	17.97	--	21.16	<50	<0.5	<1.0	<1.0	<1.0	<10	4.7	SPL	--	
	1/2/1997	--	39.13	13.00	--	26.13	<50	<0.5	<1.0	<1.0	<1.0	<10	5.6	SPL	--	
	4/14/1997	--	39.13	14.36	--	24.77	<50	<0.5	<1.0	<1.0	<1.0	<10	5.0	SPL	--	
	4/15/1997	--	39.13	--	--	--	<50	<0.5	<1.0	<1.0	<1.0	<10	--	SPL	--	e
	7/2/1997	--	39.13	15.87	--	23.26	<50	<0.5	<1.0	<1.0	<1.0	<10	5.4	SPL	--	
	9/30/1997	--	39.13	17.50	--	21.63	<250	<2.5	<5.0	<5.0	<5.0	810	5.7	SPL	--	
	1/21/1998	--	39.13	--	--	--	150	<0.5	<1.0	<1.0	1.2	110	--	SPL	--	e
	1/21/1998	--	39.13	11.98	--	27.15	140	<0.5	<1.0	<1.0	<1.0	99	4.6	SPL	--	
	4/9/1998	--	39.13	9.45	--	29.68	--	--	--	--	--	--	--	---	--	
	4/10/1998	--	39.13	--	--	--	<50	<0.5	<1.0	<1.0	1.6	<10	4.5	SPL	--	
	4/10/1998	--	39.13	--	--	--	<50	<0.5	<1.0	1.4	1.7	<10	--	SPL	--	e
	6/19/1998	--	39.13	12.13	--	27.00	<50	<0.5	<1.0	<1.0	<1.0	<10	4.4	SPL	--	
	11/30/1998	--	39.13	15.91	--	23.22	--	--	--	--	--	--	--	---	--	
	1/21/1999	--	39.13	15.93	--	23.20	<50	<1.0	<1.0	<1.0	<1.0	<1.0	--	SPL	--	
	4/30/1999	--	39.13	15.98	--	23.15	--	--	--	--	--	--	--	---	--	
	7/9/1999	--	39.13	14.58	--	24.55	--	--	--	--	--	--	--	---	--	
	11/3/1999	--	39.13	17.43	--	21.70	--	--	--	--	--	--	--	---	--	
	1/12/2000	--	39.13	18.30	--	20.83	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	PACE	--	
	4/13/2000	--	39.13	18.89	--	20.24	--	--	--	--	--	--	--	---	--	
	7/26/2000	--	39.13	18.67	--	20.46	--	--	--	--	--	--	--	---	--	
	10/24/2000	--	39.13	18.98	--	20.15	--	--	--	--	--	--	--	---	--	
	1/19/2001	--	39.13	16.74	--	22.39	--	--	--	--	--	--	--	---	--	

Table 1

Groundwater Elevation and Analytical Data

Former BP Station #11133
2220 98th 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
AW-3	7/24/2001	--	39.13	18.55	--	20.58	--	--	--	--	--	--	--	---	--	
	1/18/2002	--	39.13	14.49	--	24.64	--	--	--	--	--	--	--	---	--	
	8/1/2002	--	39.13	14.27	--	24.86	--	--	--	--	--	--	--	---	--	
	1/16/2003	--	39.13	14.25	--	24.88	--	--	--	--	--	--	--	---	--	
	7/7/2003	--	39.13	14.70	--	24.43	--	--	--	--	--	--	--	---	--	
	02/05/2004	--	39.13	14.61	--	24.52	--	--	--	--	--	--	--	--	--	
	07/01/2004	--	39.13	15.62	--	23.51	--	--	--	--	--	--	--	--	--	
	03/16/2005	P	39.13	12.70	--	26.43	<50	<0.50	<0.50	<0.50	<0.50	<0.50	1.1	SEQM	7.3	
	07/22/2005	--	39.13	13.44	--	25.69	--	--	--	--	--	--	--	--	--	
	01/25/2006	**--**	**39.13**	**13.56**	**--**	**25.57**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	
AW-4	4/5/1991	--	39.08	25.12	--	13.96	110,000	40,000	13,000	2,000	5,500	--	--	SUP	--	
	4/1/1992	--	39.08	--	--	--	210,000	55,000	23,000	2,900	7,000	--	--	APP	--	e
	4/1/1992	--	39.08	23.56	--	15.52	230,000	57,000	31,000	2,900	7,600	--	--	APP	--	
	7/6/1992	--	39.08	25.87	--	13.21	38,000	16,000	5,400	2,000	6,100	--	--	ANA	--	
	10/7/1992	--	39.08	27.53	--	11.55	120,000	41,000	26,000	4,700	13,000	--	--	ANA	--	
	1/14/1993	--	39.08	24.12	--	14.96	62,000	18,000	14,000	2,700	7,700	1,400	--	PACE	--	c, m
	4/22/1993	--	39.08	21.47	--	17.61	18,000	1,100	2,100	320	3,500	--	--	PACE	--	m
	7/15/1993	--	39.08	23.30	--	15.78	21,000	820	2,300	590	3,800	1,978	--	PACE	--	c, m
	10/21/1993	--	39.08	25.08	--	14.00	11,000	570	83	630	2,300	4,600	--	PACE	--	c, m
	1/27/1994	--	39.08	24.61	--	14.47	12,000	420	460	600	2,200	6,400	--	PACE	--	c, m
	4/21/1994	--	39.08	--	--	--	14,000	71	160	29	1,200	13,000	--	PACE	--	c, e
	4/21/1994	--	39.08	22.96	--	16.12	12,000	110	250	150	1,900	16,010	1.5	PACE	--	c, m
	9/9/1994	--	39.08	23.85	--	15.23	9,700	75	64	280	2,000	--	2.1	PACE	--	m
	12/21/1994	--	39.08	--	--	--	--	--	--	--	--	--	--	---	--	f
	1/30/1995	--	39.08	--	--	--	--	--	--	--	--	--	--	---	--	f
	4/10/1995	--	39.08	18.07	--	21.01	3,700	69	8.7	44	130	--	8.5	ATI	--	
	6/29/1995	--	39.08	19.25	--	19.83	8,000	62	190	190	1,100	--	7.5	ATI	--	
	9/18/1995	--	39.08	20.73	--	18.35	--	--	--	--	--	--	--	---	--	
	9/19/1995	--	39.08	--	--	--	12,000	660	1,600	200	1,900	7,100	8.3	ATI	--	
	12/7/1995	--	39.08	22.49	--	16.59	41,000	8,400	7,200	710	6,300	5,200	3.6	ATI	--	
	3/28/1996	--	39.08	16.49	--	22.59	--	--	--	--	--	--	--	---	--	f
	6/20/1996	--	39.08	16.00	--	23.08	<50	<0.5	<1	<1	<1	12	--	SPL	--	

Table 1

Groundwater Elevation and Analytical Data

Former BP Station #11133

2220 98th 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
AW-4	10/11/1996	--	39.08	19.52	--	19.56	36,000	12,000	5,500	<25	3,800	880/1000	6.2	SPL	--	g
	1/2/1997	--	39.08	--	--	--	<50	61	3.8	3.5	8.1	110	--	SPL	--	e
	1/2/1997	--	39.08	15.80	--	23.28	<50	<0.5	<1.0	<1.0	<1.0	22	6.4	SPL	--	
	4/14/1997	--	39.08	17.01	--	22.07	--	--	--	--	--	--	--	---	--	
	4/15/1997	--	39.08	--	--	--	<50	<0.5	<1.0	<1.0	<1.0	<10	5.4	SPL	--	
	7/2/1997	--	39.08	19.68	--	19.40	<50	21	<1.0	<1.0	<1.0	41	4.1	SPL	--	
	9/30/1997	--	39.08	22.71	--	16.37	--	--	--	--	--	--	--	---	--	f
	1/21/1998	--	39.08	15.89	--	23.19	13,000	2,900	<10	230	314	3,100	3.9	SPL	--	
	4/9/1998	--	39.08	13.50	--	25.58	--	--	--	--	--	--	--	---	--	
	4/10/1998	--	39.08	--	--	--	890	<0.5	<1	<1	<1	730	4.9	SPL	--	
	6/19/1998	--	39.08	14.75	--	24.33	60	<0.5	<1.0	<1.0	<1.0	34	4.3	SPL	--	
	11/30/1998	--	39.08	19.25	--	19.83	--	--	--	--	--	--	--	---	--	
	1/21/1999	--	39.08	18.94	--	20.14	3,700	830	93	200	360	30	--	---	--	
	4/30/1999	--	39.08	19.10	--	19.98	--	--	--	--	--	--	--	---	--	
	7/9/1999	--	39.08	18.93	--	20.15	76,000	12,000	6,600	2,000	8,700	320	--	SPL	--	
	11/3/1999	--	39.08	20.65	--	18.43	--	--	--	--	--	--	--	---	--	
	1/12/2000	--	39.08	21.21	--	17.87	67,000	12,000	3,500	2,900	15,000	280	--	PACE	--	
	4/13/2000	--	39.08	21.33	--	17.75	--	--	--	--	--	--	--	---	--	
	5/24/2000	--	39.08	19.84	--	19.24	--	--	--	--	--	--	--	---	--	
	6/1/2000	--	39.08	19.04	--	20.04	--	--	--	--	--	--	--	---	--	
	6/8/2000	--	39.08	18.32	--	20.76	--	--	--	--	--	--	--	---	--	
	6/15/2000	--	39.08	16.70	--	22.38	--	--	--	--	--	--	--	---	--	
	7/26/2000	--	39.08	21.50	--	17.58	910	<0.5	<0.5	<0.5	<0.5	3,500	--	PACE	--	
	10/24/2000	--	39.08	22.00	--	17.08	--	--	--	--	--	--	--	---	--	
	1/19/2001	--	39.08	18.97	--	20.11	6,600	2,460	24	497	534	267	--	PACE	--	
	7/24/2001	--	39.08	18.55	--	20.53	5,100	1,080	143	409	827	115	--	PACE	--	
	1/18/2002	--	39.08	17.22	--	21.86	3,900	442	241	157	681	85.3	--	PACE	--	
	8/1/2002	--	39.08	--	--	--	--	--	--	--	--	--	--	---	--	f
	1/16/2003	--	39.08	16.85	--	22.23	2,900	260	160	120	590	<120	--	SEQ	--	p
	7/7/2003	--	39.08	17.94	--	21.14	600	90	7.9	18	36	56	--	SEQ	--	q
	02/05/2004	--	39.08	16.94	--	22.14	420	40	3.1	15	27	40	--	SEQM	6.8	
	07/01/2004	P	39.08	18.24	--	20.84	6,000	970	200	310	1,500	64	--	SEQM	6.7	

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Groundwater Elevation and Analytical Data

Former BP Station #11133
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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
AW-4	03/16/2005	P	39.08	16.16	--	22.92	3,600	71	31	200	870	23	0.6	SEQM	6.5	
	07/22/2005	P	39.08	15.89	--	23.19	4,800	750	48	300	840	59	--	SEQM	6.7	
	01/25/2006	**P**	**39.08**	**15.48**	**--**	**23.60**	**<500**	**13**	**<5.0**	**14**	**62**	**12**	**--**	**SEQM**	**7.0**	
AW-5	4/5/1991	--	38.51	25.48	--	13.03	420	31	7.5	20	68	--	--	SUP	--	
	4/1/1992	--	38.51	23.95	--	14.56	--	--	--	--	--	--	--	---	--	
	4/2/1992	--	38.51	--	--	--	4,000	270	63	190	290	--	--	APP	--	
	7/6/1992	--	38.51	26.48	--	12.03	1,400	160	<2.5	250	58	--	--	ANA	--	
	10/7/1992	--	38.51	28.18	--	10.33	360	12	0.6	8.7	5	--	--	ANA	--	
	1/14/1993	--	38.51	24.15	--	14.36	1,700	270	7.5	130	62	--	--	PACE	--	m
	4/22/1993	--	38.51	--	--	--	3,500	780	29	240	210	--	--	PACE	--	m, e
	4/22/1993	--	38.51	22.43	--	16.08	2,700	780	30	220	180	--	--	PACE	--	m
	7/15/1993	--	38.51	--	--	--	1,300	68	8.3	64	99	<50	--	PACE	--	m, e
	7/15/1993	--	38.51	24.31	--	14.20	1,300	69	16	67	120	<50	--	PACE	--	m
	10/21/1993	--	38.51	26.05	--	12.46	510	9.6	1.5	17	45	75	--	PACE	--	c, m
	1/27/1994	--	38.51	26.42	--	12.09	420	3.3	<0.5	1	0.9	48.9	--	PACE	--	m
	4/21/1994	--	38.51	24.36	--	14.15	1,000	110	25	56	27	75	1.3	PACE	--	c, m
	9/9/1994	--	38.51	24.55	--	13.96	210	<0.5	<0.5	0.5	0.9	--	2.7	PACE	--	m
	12/21/1994	--	38.51	--	--	--	340	<0.5	15	3.3	1.4	104	--	PACE	--	m, e
	12/21/1994	--	38.51	22.30	--	16.21	410	<0.5	20	4.3	1.4	114	1.1	PACE	--	m
	1/30/1995	--	38.51	18.88	--	19.63	210	0.6	11	8.8	2	--	1.5	ATI	--	
	4/10/1995	--	38.51	18.44	--	20.07	500	1.4	0.59	6.5	4.3	--	8.3	ATI	--	
	6/29/1995	--	38.51	19.92	--	18.59	490	1.2	0.58	7.3	2.2	--	6.9	ATI	--	d
	9/18/1995	--	38.51	22.15	--	16.36	--	--	--	--	--	--	--	---	--	
	9/19/1995	--	38.51	--	--	--	260	0.62	<0.50	3.1	1.1	110	8.2	ATI	--	
	12/7/1995	--	38.51	23.75	--	14.76	60	<0.50	<0.50	<0.50	<1.0	210	4.3	ATI	--	
	3/28/1996	--	38.51	17.76	--	20.75	<50	<0.5	<1	<1	<1	63	3.0	SPL	--	
	6/20/1996	--	38.51	18.46	--	20.05	<50	<0.5	<1	<1	<1	<10	3.6	SPL	--	
	10/11/1996	--	38.51	21.84	--	16.67	<50	<0.5	<1.0	<1.0	<1.0	<10	4.5	SPL	--	
	1/2/1997	--	38.51	18.01	--	20.50	<50	<0.5	<1.0	<1.0	<1.0	<10	4.6	SPL	--	
	4/14/1997	--	38.51	19.35	--	19.16	<50	<0.5	<1.0	<1.0	<1.0	<10	5.1	SPL	--	
	7/2/1997	--	38.51	20.29	--	18.22	<50	<0.5	<1.0	<1.0	<1.0	<10	4.0	SPL	--	
	9/30/1997	--	38.51	23.15	--	15.36	<250	<2.5	<5.0	<5.0	<5.0	1,300	6.3	SPL	--	

Table 1

Groundwater Elevation and Analytical Data

Former BP Station #11133
2220 98th 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
AW-5	1/21/1998	--	38.51	17.33	--	21.18	6,100	<0.5	2.1	<1.0	<1.0	3,700	4.5	SPL	--	
	4/9/1998	--	38.51	15.25	--	23.26	--	--	--	--	--	--	--	---	--	
	4/10/1998	--	38.51	--	--	--	3,500	<0.5	<1.0	<1.0	<1.0	3,000	5.4	SPL	--	
	6/19/1998	--	38.51	17.39	--	21.12	3,300	<0.5	<1.0	<1.0	<1.0	2,500	5.2	SPL	--	
	11/30/1998	--	38.51	--	--	--	--	--	--	--	--	--	--	---	--	f
	1/21/1999	--	38.51	21.22	--	17.29	2,800	<1.0	<1.0	<1.0	<1.0	1,800	--	SPL	--	
	4/30/1999	--	38.51	21.50	--	17.01	--	--	--	--	--	--	--	---	--	
	7/9/1999	--	38.51	20.15	--	18.36	4,000	<1.0	<1.0	<1.0	<1.0	3400/3500	--	SPL	--	g
	11/3/1999	--	38.51	22.04	--	16.47	--	--	--	--	--	--	--	---	--	
	1/12/2000	--	38.51	22.59	--	15.92	1,000	7.3	30	6.7	40	4,600	--	PACE	--	j (TPH-g/GRO)
	4/13/2000	--	38.51	23.11	--	15.40	--	--	--	--	--	--	--	---	--	
	7/26/2000	--	38.51	22.72	--	15.79	1,800	94	35	5.9	27	16,000	--	PACE	--	
	10/24/2000	--	38.51	20.15	--	18.36	--	--	--	--	--	--	--	---	--	
	1/19/2001	--	38.51	19.79	--	18.72	2,600	<0.5	<0.5	<0.5	<0.5	4,580	--	PACE	--	
	7/24/2001	--	38.51	20.17	--	18.34	5,400	18.4	17.2	<12.5	40.8	5,170	--	PACE	--	
	1/18/2002	--	38.51	17.34	--	21.17	3,800	343	0.738	<0.5	<1.0	3,750	--	PACE	--	
	8/1/2002	--	38.51	19.49	--	19.02	5,300	<12.5	<12.5	<12.5	<25	3,470	--	PACE	--	
	1/16/2003	--	38.51	17.30	--	21.21	1,400	140	<10	<10	<10	1,600	--	SEQ	--	p
	7/7/2003	--	38.51	18.43	--	20.08	1,400	<10	<10	<10	<10	980	--	SEQ	--	q
	02/05/2004	--	38.51	17.24	--	21.27	1,800	<10	<10	<10	<10	810	--	SEQM	6.7	
	07/01/2004	P	38.51	19.43	--	19.08	1,100	<5.0	<5.0	<5.0	<5.0	550	--	SEQM	6.6	
	03/16/2005	P	38.51	15.30	--	23.21	<5,000	<50	<50	<50	130	890	2.1	SEQM	6.7	
	07/22/2005	P	38.51	17.22	--	21.29	<500	5.2	<5.0	<5.0	6.9	390	--	SEQM	6.6	
	01/25/2006	**P**	**38.51**	**15.28**	**--**	**23.23**	**<500**	**<5.0**	**<5.0**	**<5.0**	**<5.0**	**26**	**--**	**SEQM**	**7.0**	
AW-6	4/5/1991	--	37.08	22.48	--	14.60	1,100	80	19	1.4	230	--	--	SUP	--	
	4/1/1992	--	37.08	22.50	--	14.58	--	--	--	--	--	--	--	---	--	
	4/2/1992	--	37.08	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	APP	--	
	7/6/1992	--	37.08	22.74	--	14.34	<50	<0.5	<0.5	<0.5	<0.5	--	--	ANA	--	
	10/7/1992	--	37.08	24.64	--	12.44	<50	<0.5	<0.5	<0.5	<0.5	--	--	ANA	--	
	1/14/1993	--	37.08	22.36	--	14.72	<50	<0.5	<0.5	<0.5	<0.5	--	--	PACE	--	m
	4/22/1993	--	37.08	22.82	--	14.26	<50	<0.5	<0.5	<0.5	<0.5	--	--	PACE	--	m
	7/15/1993	--	37.08	20.49	--	16.59	<50	<0.5	<0.5	<0.5	0.8	<5.0	--	PACE	--	m

Table 1

Groundwater Elevation and Analytical Data

Former BP Station #11133
2220 98th 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
AW-6	10/21/1993	--	37.08	22.84	--	14.24	<50	0.5	0.6	<0.5	0.7	<5.0	--	PACE	--	m
	1/27/1994	--	37.08	22.33	--	14.75	<50	<0.5	0.9	3.1	12	<5.0	--	PACE	--	m
	4/21/1994	--	37.08	20.66	--	16.42	<50	<0.5	<0.5	<0.5	<0.5	<5.0	1.7	PACE	--	m
	9/9/1994	--	37.08	21.57	--	15.51	<50	0.9	<0.5	<0.5	0.5	--	2.9	PACE	--	m
	12/21/1994	--	37.08	19.40	--	17.68	<50	1.8	0.8	0.8	3.2	5.19	1.1	PACE	--	m
	1/30/1995	--	37.08	--	--	--	<50	<0.50	<0.50	<0.50	<1.0	--	--	ATI	--	e
	1/30/1995	--	37.08	16.74	--	20.34	<50	<0.50	<0.50	<0.50	<1.0	--	2.2	ATI	--	
	4/10/1995	--	37.08	16.01	--	21.07	<50	<0.50	<0.50	<0.50	<1.0	--	8.6	ATI	--	
	6/29/1995	--	37.08	17.54	--	19.54	<50	<0.50	<0.50	<0.50	<1.0	--	6.3	ATI	--	
	9/18/1995	--	37.08	19.65	--	17.43	--	--	--	--	--	--	--	---	--	
	9/19/1995	--	37.08	--	--	--	<50	<0.50	<0.50	<0.50	<1.0	25	8.3	ATI	--	
	12/7/1995	--	37.08	20.35	--	16.73	<50	<0.50	<0.50	<0.50	<1.0	16	4.7	ATI	--	
	3/28/1996	--	37.08	14.99	--	22.09	<50	<0.5	<1	<1	<1	<10	4.0	SPL	--	
	6/20/1996	--	37.08	15.59	--	21.49	<50	<0.5	<1	<1	<1	<10	4.6	SPL	--	
	10/11/1996	--	37.08	19.09	--	17.99	<50	<0.5	<1.0	<1.0	<1.0	<10	5.3	SPL	--	
	1/2/1997	--	37.08	15.11	--	21.97	<50	<0.5	<1.0	<1.0	<1.0	<10	5.5	SPL	--	
	4/14/1997	--	37.08	16.25	--	20.83	<50	<0.5	<1.0	<1.0	<1.0	<10	3.9	SPL	--	
	7/2/1997	--	37.08	17.99	--	19.09	<50	<0.5	<1.0	<1.0	<1.0	<10	5.2	SPL	--	
	9/30/1997	--	37.08	20.50	--	16.58	<50	<0.5	<1.0	<1.0	<1.0	<10	6.0	SPL	--	
	1/21/1998	--	37.08	15.72	--	21.36	160	<0.5	<1.0	<1.0	<1.0	110	5.0	SPL	--	
	4/9/1998	--	37.08	13.31	--	23.77	--	--	--	--	--	--	--	---	--	
	4/10/1998	--	37.08	--	--	--	370	<0.5	<1.0	<1.0	<1.0	300	4.3	SPL	--	
	6/19/1998	--	37.08	15.18	--	21.90	830	2	<1.0	<1.0	<1.0	690	4.0	SPL	--	
	11/30/1998	--	37.08	--	--	--	--	--	--	--	--	--	--	---	--	f
	1/21/1999	--	37.08	15.78	--	21.30	2,300	<1.0	<1.0	<1.0	<1.0	1,900	--	SPL	--	
	4/30/1999	--	37.08	16.01	--	21.07	--	--	--	--	--	--	--	---	--	
	7/9/1999	--	37.08	17.63	--	19.45	--	--	--	--	--	--	--	---	--	
	11/3/1999	--	37.08	18.42	--	18.66	--	--	--	--	--	--	--	---	--	
	1/12/2000	--	37.08	19.92	--	17.16	<50	<0.5	<0.5	<0.5	<0.5	2,700	--	PACE	--	
	4/13/2000	--	37.08	19.87	--	17.21	--	--	--	--	--	--	--	---	--	
	7/26/2000	--	37.08	19.99	--	17.09	--	--	--	--	--	--	--	---	--	
	10/24/2000	--	37.08	18.12	--	18.96	--	--	--	--	--	--	--	---	--	

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Groundwater Elevation and Analytical Data

Former BP Station #11133
2220 98th 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
AW-6	1/19/2001	--	37.08	17.04	--	20.04	2,700	<0.5	<0.5	<0.5	<0.5	4,850	--	PACE	--	\
	7/24/2001	--	37.08	17.83	--	19.25	--	--	--	--	--	--	--	---	--	
	1/18/2002	--	37.08	15.54	--	21.54	5,500	614	<0.5	<0.5	<1.0	5,390	--	PACE	--	
	8/1/2002	--	37.08	16.98	--	20.10	--	--	--	--	--	--	--	---	--	
	1/16/2003	--	37.08	15.05	--	22.03	2,900	<20	<20	<20	63	2,500	--	SEQ	--	p
	7/7/2003	--	37.08	16.58	--	20.50	--	--	--	--	--	--	--	---	--	
	02/05/2004	--	37.08	15.84	--	21.24	7,000	<50	<50	<50	<50	5,400	--	SEQM	6.7	
	07/01/2004	P	37.08	17.91	--	19.17	9,600	<50	<50	<50	<50	4,600	--	SEQM	6.5	
	03/16/2005	P	37.08	16.04	--	21.04	6,700	<25	<25	<25	<25	4,400	3.0	SEQM	6.8	
	07/22/2005	P	37.08	14.20	--	22.88	<5,000	<50	<50	<50	<50	5,500	--	SEQM	6.7	
	01/25/2006	**P**	**37.08**	**14.17**	**--**	**22.91**	**<5,000**	**<50**	**<50**	**<50**	**<50**	**3,000**	**--**	**SEQM**	**7.0**	
AW-7	4/5/1991	--	37.60	23.38	--	14.22	<50	0.4	0.7	<0.3	<0.3	--	--	SUP	--	
	4/1/1992	--	37.60	21.92	--	15.68	--	--	--	--	--	--	--	---	--	
	4/2/1992	--	37.60	--	--	--	<50	<0.5	3.2	1	5.4	--	--	APP	--	
	7/6/1992	--	37.60	24.50	--	13.10	<50	<0.5	<0.5	<0.5	<0.5	--	--	ANA	--	
	10/7/1992	--	37.60	26.18	--	11.42	<50	<0.5	<0.5	<0.5	<0.5	--	--	ANA	--	
	1/14/1993	--	37.60	22.03	--	15.57	<50	<0.5	<0.5	<0.5	<0.5	--	--	PACE	--	m
	4/22/1993	--	37.60	21.18	--	16.42	<50	<0.5	<0.5	<0.5	<0.5	--	--	PACE	--	m
	7/15/1993	--	37.60	22.09	--	15.51	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	PACE	--	m
	10/21/1993	--	37.60	24.05	--	13.55	51	5	4.2	3.5	8.2	<5.0	--	PACE	--	m
	1/27/1994	--	37.60	23.40	--	14.20	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	PACE	--	m
	4/21/1994	--	37.60	22.24	--	15.36	<50	<0.5	<0.5	<0.5	<0.5	<5.0	2.5	PACE	--	m
	9/9/1994	--	37.60	22.94	--	14.66	<50	<0.5	<0.5	<0.5	0.5	--	4.3	PACE	--	m
	12/21/1994	--	37.60	20.86	--	16.74	<50	<0.5	<0.5	<0.5	<0.5	<5.0	2.2	PACE	--	m
	1/30/1995	--	37.60	17.51	--	20.09	<50	<0.50	<0.50	<0.50	<1.0	--	2.7	ATI	--	
	4/10/1995	--	37.60	16.69	--	20.91	<50	<0.50	<0.50	<0.50	<1.0	--	4.8	ATI	--	
	6/29/1995	--	37.60	18.33	--	19.27	<50	<0.50	<0.50	<0.50	<1.0	--	7.6	ATI	--	
	9/18/1995	--	37.60	20.68	--	16.92	--	--	--	--	--	--	--	---	--	
	9/19/1995	--	37.60	--	--	--	<50	<0.50	<0.50	<0.50	<1.0	<5.0	5.1	ATI	--	
	12/7/1995	--	37.60	22.15	--	15.45	<50	<0.50	<0.50	<0.50	<1.0	<5.0	5.2	ATI	--	
	3/28/1996	--	37.60	16.38	--	21.22	<50	<0.5	<1	<1	<1	<10	3.9	SPL	--	
	6/20/1996	--	37.60	17.02	--	20.58	<50	<0.5	<1	<1	<1	<10	5.0	SPL	--	

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2220 98th 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
AW-7	10/11/1996	--	37.60	20.47	--	17.13	<50	<0.5	<1.0	<1.0	<1.0	<10	6.3	SPL	--	
	1/2/1997	--	37.60	16.70	--	20.90	<50	<0.5	<1.0	<1.0	<1.0	<10	6.2	SPL	--	
	4/14/1997	--	37.60	17.96	--	19.64	<50	<0.5	<1.0	<1.0	<1.0	<10	5.0	SPL	--	
	7/2/1997	--	37.60	19.11	--	18.49	<50	<0.5	<1.0	<1.0	<1.0	<10	5.4	SPL	--	
	9/30/1997	--	37.60	22.97	--	14.63	<250	<2.5	<5.0	<5.0	<5.0	1,100	6.5	SPL	--	
	1/21/1998	--	37.60	16.50	--	21.10	<50	<0.5	<1.0	<1.0	<1.0	<10	4.9	SPL	--	
	4/9/1998	--	37.60	13.56	--	24.04	<50	<0.5	<1.0	<1.0	<1.0	<10	4.9	SPL	--	
	6/19/1998	--	37.60	15.41	--	22.19	<50	<0.5	<1.0	<1.0	<1.0	<10	4.4	SPL	--	
	11/30/1998	--	37.60	18.90	--	18.70	--	--	--	--	--	--	--	---	--	
	1/21/1999	--	37.60	18.39	--	19.21	--	--	--	--	--	--	--	---	--	
	4/30/1999	--	37.60	18.54	--	19.06	--	--	--	--	--	--	--	---	--	
	7/9/1999	--	37.60	17.98	--	19.62	--	--	--	--	--	--	--	---	--	
	11/3/1999	--	37.60	20.22	--	17.38	--	--	--	--	--	--	--	---	--	
	1/12/2000	--	37.60	19.46	--	18.14	--	--	--	--	--	--	--	---	--	
	4/13/2000	--	37.60	19.59	--	18.01	--	--	--	--	--	--	--	---	--	
	7/26/2000	--	37.60	19.69	--	17.91	--	--	--	--	--	--	--	---	--	
	10/24/2000	--	37.60	18.78	--	18.82	--	--	--	--	--	--	--	---	--	
	1/19/2001	--	37.60	--	--	--	--	--	--	--	--	--	--	---	--	f
	7/25/2001	--	37.60	--	--	--	--	--	--	--	--	--	--	---	--	f
	1/18/2002	--	37.60	--	--	--	--	--	--	--	--	--	--	---	--	o
	8/1/2002	--	37.60	--	--	--	--	--	--	--	--	--	--	---	--	o
	1/16/2003	--	37.60	--	--	--	--	--	--	--	--	--	--	---	--	o
	7/7/2003	--	37.60	--	--	--	--	--	--	--	--	--	--	---	--	o
	02/05/2004	--	37.60	--	--	--	--	--	--	--	--	--	--	--	--	o
	07/01/2004	--	37.60	--	--	--	--	--	--	--	--	--	--	--	--	o
	03/16/2005	--	37.60	--	--	--	--	--	--	--	--	--	--	--	--	o
	07/22/2005	--	37.60	--	--	--	--	--	--	--	--	--	--	--	--	o
	01/25/2006	--	**37.60**	--	--	--	--	--	--	--	--	--	--	--	--	o
AW-8	4/5/1991	--	40.86	26.68	--	14.18	80	1.9	2.2	0.5	1.3	--	--	SUP	--	
	4/1/1992	--	40.86	25.11	--	15.75	73	<0.5	0.7	<0.5	0.6	--	--	APP	--	
	7/6/1992	--	40.86	26.43	--	14.43	<50	<0.5	<0.5	<0.5	<0.5	--	--	ANA	--	
	10/7/1992	--	40.86	28.59	--	12.27	<50	<0.5	<0.5	<0.5	<0.5	--	--	ANA	--	

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Groundwater Elevation and Analytical Data

Former BP Station #11133

2220 98th 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
AW-8	1/14/1993	--	40.86	25.55	--	15.31	<50	<0.5	<0.5	<0.5	<0.5	--	--	PACE	--	m
	4/22/1993	--	40.86	22.29	--	18.57	<50	<0.5	<0.5	<0.5	<0.5	--	--	PACE	--	m
	7/15/1993	--	40.86	23.42	--	17.44	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	PACE	--	m
	10/21/1993	--	40.86	25.15	--	15.71	<50	1.9	1.8	1.3	3.3	<5.0	--	PACE	--	m
	1/27/1994	--	40.86	25.42	--	15.44	<50	<0.5	0.5	0.6	8.5	<5.0	--	PACE	--	m
	4/21/1994	--	40.86	24.14	--	16.72	<50	<0.5	<0.5	<0.5	<0.5	<5.0	1.5	PACE	--	m
	9/9/1994	--	40.86	24.55	--	16.31	<50	<0.5	<0.5	<0.5	<0.5	--	2.4	PACE	--	m
	12/21/1994	--	40.86	22.72	--	18.14	<50	<0.5	<0.5	<0.5	<0.5	<5.0	1.1	PACE	--	m
	1/30/1995	--	40.86	19.75	--	21.11	<50	<0.50	1	<0.50	1	--	0.8	ATI	--	
	4/10/1995	--	40.86	17.78	--	23.08	<50	<0.50	<0.50	<0.50	<1.0	--	8.3	ATI	--	
	6/29/1995	--	40.86	18.18	--	22.68	<50	<0.50	<0.50	<0.50	<1.0	--	8.3	ATI	--	
	9/18/1995	--	40.86	20.20	--	20.66	--	--	--	--	--	--	--	---	--	
	9/19/1995	--	40.86	--	--	--	<50	<0.50	<0.50	<0.50	<1.0	<5.0	7.7	ATI	--	
	12/7/1995	--	40.86	21.54	--	19.32	<50	<0.50	<0.50	<0.50	<1.0	<5.0	4.4	ATI	--	
	3/28/1996	--	40.86	15.77	--	25.09	<50	<0.5	<1	<1	<1	<10	3.8	SPL	--	
	6/20/1996	--	40.86	16.41	--	24.45	<50	<0.5	<1	<1	<1	<10	3.6	SPL	--	
	10/11/1996	--	40.86	19.90	--	20.96	<50	<0.5	<1.0	<1.0	<1.0	<10	6.4	SPL	--	
	1/2/1997	--	40.86	15.89	--	24.97	<50	<0.5	<1.0	<1.0	<1.0	<10	5.9	SPL	--	
	4/14/1997	--	40.86	17.07	--	23.79	<50	<0.5	<1.0	<1.0	<1.0	<10	4.6	SPL	--	
	7/2/1997	--	40.86	18.67	--	22.19	<50	<0.5	<1.0	<1.0	<1.0	<10	5.6	SPL	--	
	9/30/1997	--	40.86	22.52	--	18.34	<50	<5	<10	<10	<10	820	6.7	SPL	--	
	1/21/1998	--	40.86	16.01	--	24.85	<50	<0.5	<1.0	<1.0	<1.0	<10	5.2	SPL	--	
	4/9/1998	--	40.86	11.18	--	29.68	<50	<0.5	<1.0	<1.0	<1.0	<10	4.4	SPL	--	
	6/19/1998	--	40.86	13.01	--	27.85	<50	<0.5	<1.0	<1.0	<1.0	<10	4.1	SPL	--	
	11/30/1998	--	40.86	17.46	--	23.40	--	--	--	--	--	--	--	---	--	
	1/21/1999	--	40.86	17.47	--	23.39	--	--	--	--	--	--	--	---	--	
	4/30/1999	--	40.86	17.60	--	23.26	--	--	--	--	--	--	--	---	--	
	7/9/1999	--	40.86	16.50	--	24.36	--	--	--	--	--	--	--	---	--	
	11/3/1999	--	40.86	19.29	--	21.57	--	--	--	--	--	--	--	---	--	
	1/12/2000	--	40.86	21.49	--	19.37	--	--	--	--	--	--	--	---	--	
	4/13/2000	--	40.86	21.60	--	19.26	--	--	--	--	--	--	--	---	--	
	7/26/2000	--	40.86	21.53	--	19.33	--	--	--	--	--	--	--	---	--	

Table 1

Groundwater Elevation and Analytical Data

Former BP Station #11133
2220 98th 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
AW-8	10/24/2000	--	40.86	19.37	--	21.49	--	--	--	--	--	--	--	---	--	
	1/19/2001	--	40.86	18.60	--	22.26	--	--	--	--	--	--	--	---	--	
	7/24/2001	--	40.86	18.22	--	22.64	--	--	--	--	--	--	--	---	--	
	1/18/2002	--	40.86	16.29	--	24.57	--	--	--	--	--	--	--	---	--	
	8/1/2002	--	40.86	17.25	--	23.61	--	--	--	--	--	--	--	---	--	
	1/16/2003	--	40.86	15.82	--	25.04	--	--	--	--	--	--	--	---	--	
	7/7/2003	--	40.86	18.55	--	22.31	--	--	--	--	--	--	--	---	--	
	02/05/2004	--	40.86	--	--	--	--	--	--	--	--	--	--	--	--	t
	07/01/2004	--	40.86	18.25	--	22.61	--	--	--	--	--	--	--	--	--	t
	03/16/2005	P	40.86	15.20	--	25.66	<50	<0.50	<0.50	<0.50	<0.50	<0.50	1.5	SEQM	7.3	
	07/22/2005	--	40.86	--	--	--	--	--	--	--	--	--	--	--	--	f
	01/25/2006	--	**40.86**	--	--	--	--	--	--	--	--	--	--	--	--	**f**
AW-9	1/2/1997	--	37.78	10.00	--	27.78	<50	<0.5	<1.0	<1.0	<1.0	<10	6.7	SPL	--	
	4/14/1997	--	37.78	--	--	--	--	--	--	--	--	--	--	---	--	f
	7/2/1997	--	37.78	12.71	--	25.07	<50	<0.5	<1.0	<1.0	<1.0	<10	6.0	SPL	--	
	9/30/1997	--	37.78	21.22	--	16.56	<50	<0.5	<1.0	<1.0	<1.0	<10	6.8	SPL	--	
	1/21/1998	--	37.78	10.26	--	27.52	<50	<0.5	<1.0	<1.0	<1.0	<10	5.3	SPL	--	
	4/9/1998	--	37.78	6.77	--	31.01	<50	<0.5	<1.0	<1.0	<1.0	<10	5.6	SPL	--	
	6/19/1998	--	37.78	8.96	--	28.82	<50	<0.5	<1.0	<1.0	<1.0	<10	4.8	SPL	--	
MW-1	4/5/1991	--	34.46	--	--	--	--	--	--	--	--	--	--	---	--	
	4/1/1992	--	34.46	11.25	0.01	23.20	--	--	--	--	--	--	--	---	--	
	7/6/1992	--	34.46	13.61	0.02	20.83	--	--	--	--	--	--	--	---	--	
	10/7/1992	--	34.46	15.15	0.09	19.22	--	--	--	--	--	--	--	---	--	
	1/14/1993	--	34.46	10.73	0.01	23.72	--	--	--	--	--	--	--	---	--	
	4/22/1993	--	34.46	11.64	0.16	22.66	--	--	--	--	--	--	--	---	--	
	7/15/1993	--	34.46	13.50	1.11	19.85	--	--	--	--	--	--	--	---	--	
	10/21/1993	--	34.46	15.21	1.00	18.25	--	--	--	--	--	--	--	---	--	
	1/27/1994	--	34.46	17.48	0.81	16.17	--	--	--	--	--	--	--	---	--	
	4/21/1994	--	34.46	10.94	--	23.52	110,000	1,400	9,100	3,400	30,000	11,000	1.6	PACE	--	c
	9/9/1994	--	34.46	13.80	--	20.66	--	--	--	--	--	--	--	---	--	
	12/21/1994	--	34.46	12.60	0.02	21.84	--	--	--	--	--	--	--	---	--	

Table 1

Groundwater Elevation and Analytical Data

Former BP Station #11133

2220 98th 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	1/30/1995	--	34.46	--	--	--	--	--	--	--	--	--	--	---	--	
	4/10/1995	--	34.46	10.62	--	23.84	--	--	--	--	--	--	--	---	--	
	6/29/1995	--	34.46	18.72	--	15.74	--	--	--	--	--	--	--	---	--	
	9/18/1995	--	34.46	12.92	--	21.54	--	--	--	--	--	--	--	---	--	
	12/7/1995	--	34.46	13.82	--	20.64	--	--	--	--	--	--	--	---	--	
	3/28/1996	--	34.46	10.03	0.01	24.42	--	--	--	--	--	--	--	---	--	
	6/20/1996	--	34.46	11.29	0.02	23.15	--	--	--	--	--	--	--	---	--	
	10/11/1996	--	34.46	14.86	0.01	19.59	--	--	--	--	--	--	--	---	--	
	1/2/1997	--	34.46	11.03	0.01	23.42	--	--	--	--	--	--	--	---	--	
	4/14/1997	--	34.46	12.25	0.01	22.20	--	--	--	--	--	--	--	---	--	
	4/15/1997	--	34.46	--	--	--	35,000	130	650	1,700	8,200	4,800	--	SPL	--	
	7/2/1997	--	34.46	14.11	--	20.35	42,000	<250	<500	2,000	9,600	<5000	5.5	SPL	--	
	9/30/1997	--	34.46	14.40	--	20.06	61,000	130	1,100	2,700	14,600	2,000	6.7	SPL	--	
	1/21/1998	--	34.46	7.99	0.01	26.46	14,000	11	60	310	1,790	1,300	4.5	SPL	--	
	4/9/1998	--	34.46	7.89	--	26.57	--	--	--	--	--	--	--	---	--	
	4/10/1998	--	34.46	--	--	--	45,000	380	520	2,100	6,800	9,300	5.3	SPL	--	
	6/19/1998	--	34.46	10.31	--	24.15	35,000	170	100	1,100	3,590	5,000	4.9	SPL	--	
	11/30/1998	--	34.46	11.16	--	23.30	10,000	100	24	350	1,040	1800/2800	--	SPL	--	g
	1/21/1999	--	34.46	10.76	--	23.70	18,000	120	37	590	1,800	2,700	--	SPL	--	
	4/30/1999	--	34.46	10.78	--	23.68	17,000	240	89	1,100	1,900	1,600	--	SPL	--	
	7/9/1999	--	34.46	12.62	--	21.84	58,000	140	100	1,800	6,900	1,200	--	SPL	--	
	11/3/1999	--	34.46	14.00	--	20.46	20,000	62	42	620	2,100	630	--	PACE	--	
	1/12/2000	--	34.46	15.25	--	19.21	72,000	110	120	2,400	8,200	630	--	PACE	--	
	4/13/2000	--	34.46	15.57	--	18.89	37,000	300	32	1,000	1,700	810	--	PACE	--	
	5/24/2000	--	34.46	11.75	--	22.71	--	--	--	--	--	--	--	---	--	
	6/1/2000	--	34.46	11.41	--	23.05	--	--	--	--	--	--	--	---	--	
	6/8/2000	--	34.46	11.68	--	22.78	--	--	--	--	--	--	--	---	--	
	6/15/2000	--	34.46	11.85	--	22.61	--	--	--	--	--	--	--	---	--	
	7/26/2000	--	34.46	16.19	--	18.27	10,000	480	210	470	710	1,100	--	PACE	--	
	10/24/2000	--	34.46	13.89	--	20.57	9,900	31	7.2	550	1,200	4,400	--	PACE	--	
	1/19/2001	--	34.46	12.90	--	21.56	57,000	199	7.66	1,170	3,260	514	--	PACE	--	
	7/24/2001	--	34.46	13.55	--	20.91	27,000	96.7	<5.0	548	1,460	285	--	PACE	--	

Table 1

Groundwater Elevation and Analytical Data

Former BP Station #11133

2220 98th 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	1/18/2002	--	34.46	10.91	--	23.55	25,000	150	31.5	597	1,040	138	--	PACE	--	
	8/1/2002	--	34.46	12.97	--	21.49	25,000	80.2	17.7	714	1,280	489	--	PACE	--	
	1/16/2003	--	34.46	10.45	--	24.01	22,000	170	110	630	670	<500	--	SEQ	--	p
	7/7/2003	--	34.46	12.40	--	22.06	9,900	42	<5.0	160	150	24	--	SEQ	--	q, u
	02/05/2004	--	34.46	10.26	--	24.20	6,200	56	11	250	210	9.2	--	SEQM	6.9	
	07/01/2004	--	34.46	13.20	--	21.26	18,000	<50	<50	210	300	<50	--	SEQM	--	u
	03/16/2005	P	34.46	9.62	--	24.84	7,600	33	5.4	200	130	<5.0	0.9	SEQM	6.9	
	07/22/2005	P	34.46	11.23	--	23.23	15,000	<10	<10	110	130	<10	--	SEQM	6.8	u
	01/25/2006	**P**	**34.46**	**8.75**	**--**	**25.71**	**8,300**	**8.4**	**4.8**	**130**	**120**	**<2.5**	**--**	**SEQM**	**7.3**	**u**
MW-2	4/5/1991	--	35.50	16.62	--	18.88	<50	0.6	0.9	<0.3	<0.3	--	--	SUP	--	
	4/1/1992	--	35.50	11.25	--	24.25	--	--	--	--	--	--	--	---	--	
	4/2/1992	--	35.50	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	APP	--	
	7/6/1992	--	35.50	12.72	--	22.78	<50	<0.5	<0.5	<0.5	<0.5	--	--	ANA	--	
	10/7/1992	--	35.50	15.08	--	20.42	<50	<0.5	1.8	<0.5	2.3	--	--	ANA	--	
	1/14/1993	--	35.50	9.69	--	25.81	<50	<0.5	<0.5	<0.5	<0.5	--	--	PACE	--	m
	4/22/1993	--	35.50	10.46	--	25.04	<50	<0.5	<0.5	<0.5	<0.5	30	--	PACE	--	c
	7/15/1993	--	35.50	12.02	--	23.48	<50	<0.5	<0.5	<0.5	<0.5	21.7	--	PACE	--	c, m
	10/21/1993	--	35.50	13.12	--	22.38	<50	0.7	0.9	<0.5	0.9	14.9	--	PACE	--	m
	1/27/1994	--	35.50	12.01	--	23.49	<50	0.6	<0.5	<0.5	<0.5	11.5	--	PACE	--	m
	4/21/1994	--	35.50	10.60	--	24.90	<50	<0.5	<0.5	<0.5	<0.5	11.4	1.1	PACE	--	m
	9/9/1994	--	35.50	12.42	--	23.08	<50	<0.5	<0.5	<0.5	0.6	--	2.2	PACE	--	m
	12/21/1994	--	35.50	10.85	--	24.65	<50	<0.5	<0.5	<0.5	<0.5	<5.0	1.2	PACE	--	m
	1/30/1995	--	35.50	8.38	--	27.12	<50	<0.50	<0.50	<0.50	<1.0	--	1.7	ATI	--	
	4/10/1995	--	35.50	9.00	--	26.50	<50	<0.50	<0.50	<0.50	<1.0	--	7.8	ATI	--	
	6/29/1995	--	35.50	9.91	--	25.59	<50	<0.50	<0.50	<0.50	<1.0	--	9.1	ATI	--	
	9/18/1995	--	35.50	10.98	--	24.52	--	--	--	--	--	--	--	---	--	
	9/19/1995	--	35.50	--	--	--	<50	<0.50	<0.50	<0.50	<1.0	<5.0	7.2	ATI	--	
	12/7/1995	--	35.50	12.30	--	23.20	<50	<0.50	<0.50	<0.50	<1.0	<5.0	2.4	ATI	--	
	3/28/1996	--	35.50	8.57	--	26.93	<50	<0.5	<1	<1	<1	<10	3.2	SPL	--	
	6/20/1996	--	35.50	9.77	--	25.73	<50	<0.5	<1	<1	<1	<10	4.2	SPL	--	
	10/11/1996	--	35.50	13.32	--	22.18	<50	<0.5	<1.0	<1.0	<1.0	<10	6.3	SPL	--	
	1/2/1997	--	35.50	9.60	--	25.90	<50	<0.5	<1.0	<1.0	<1.0	<10	6.7	SPL	--	

Table 1

Groundwater Elevation and Analytical Data

Former BP Station #11133
2220 98th 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	4/14/1997	--	35.50	10.93	--	24.57	<50	<0.5	<1.0	<1.0	<1.0	<10	5.7	SPL	--	
	7/2/1997	--	35.50	12.57	--	22.93	<50	<0.5	<1.0	<1.0	<1.0	<10	5.9	SPL	--	
	9/30/1997	--	35.50	12.91	--	22.59	<50	<0.5	<1.0	<1.0	<1.0	<10	6.3	SPL	--	
	1/21/1998	--	35.50	10.12	--	25.38	160	<0.5	<1.0	<1.0	<1.0	100	5.4	SPL	--	
	4/9/1998	--	35.50	6.82	--	28.68	--	--	--	--	--	--	--	---	--	
	4/10/1998	--	35.50	--	--	--	<50	1	<1.0	<1.0	<1.0	23	5.0	SPL	--	
	6/19/1998	--	35.50	9.00	--	26.50	<50	<0.5	<1.0	<1.0	<1.0	<10	4.9	SPL	--	
	11/30/1998	--	35.50	9.44	--	26.06	--	--	--	--	--	--	--	---	--	
	1/21/1999	--	35.50	8.96	--	26.54	<50	<1.0	<1.0	<.1.0	<1.0	1.9	--	SPL	--	
	4/30/1999	--	35.50	9.15	--	26.35	--	--	--	--	--	--	--	---	--	
	7/9/1999	--	35.50	10.82	--	24.68	--	--	--	--	--	--	--	---	--	
	11/3/1999	--	35.50	11.86	--	23.64	--	--	--	--	--	--	--	---	--	
	1/12/2000	--	35.50	12.35	--	23.15	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	PACE	--	
	4/13/2000	--	35.50	13.01	--	22.49	--	--	--	--	--	--	--	---	--	
	7/26/2000	--	35.50	13.01	--	22.49	--	--	--	--	--	--	--	---	--	
	10/24/2000	--	35.50	11.57	--	23.93	--	--	--	--	--	--	--	---	--	
	1/19/2001	--	35.50	10.52	--	24.98	--	--	--	--	--	--	--	---	--	
	7/24/2001	--	35.50	11.13	--	24.37	--	--	--	--	--	--	--	---	--	
	1/18/2002	--	35.50	8.85	--	26.65	--	--	--	--	--	--	--	---	--	
	8/1/2002	--	35.50	10.47	--	25.03	--	--	--	--	--	--	--	---	--	
	1/14/2003	--	35.50	8.49	--	27.01	--	--	--	--	--	--	--	---	--	
	7/7/2003	--	35.50	9.63	--	25.87	--	--	--	--	--	--	--	---	--	
	02/05/2004	--	35.50	8.40	--	27.10	--	--	--	--	--	--	--	--	--	
	07/01/2004	NP	35.50	9.94	--	25.56	--	--	--	--	--	--	--	--	--	
	03/16/2005	P	35.50	8.39	--	27.11	<50	<0.50	<0.50	<0.50	<0.50	<0.50	1.3	SEQM	7.1	
	07/22/2005	--	35.50	8.80	--	26.70	--	--	--	--	--	--	--	--	--	
	01/25/2006	--	**35.50**	**7.85**	--	**27.65**	--	--	--	--	--	--	--	--	--	
MW-3	4/5/1991	--	36.53	17.84	--	18.69	<50	<0.3	<0.3	<0.3	<0.3	--	--	SUP	--	
	4/1/1992	--	36.53	15.64	--	20.89	--	--	--	--	--	--	--	---	--	
	4/2/1992	--	36.53	--	--	--	<50	1.4	<0.5	<0.5	<0.5	--	--	APP	--	
	7/6/1992	--	36.53	19.03	--	17.50	<50	<0.5	<0.5	<0.5	<0.5	--	--	ANA	--	
	10/7/1992	--	36.53	21.83	--	14.70	<50	<0.5	<0.5	<0.5	<0.5	--	--	ANA	--	

Table 1

Groundwater Elevation and Analytical Data

Former BP Station #11133
2220 98th Ave., Oakland, CA

Well No.	Date	P/ NP	TOC (ft MSL)	DTW (ft bgs)	Product Thickness (feet)	GWE (ft MSL)	GRO/ TPH-g (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	DO (mg/L)	Lab	pH	Comments
MW-3	1/14/1993	--	36.53	15.96	--	20.57	350	<0.5	<0.5	<0.5	<0.5	714	--	PACE	--	c, m
	4/22/1993	--	36.53	16.20	--	20.33	2,800	<0.5	<0.5	<0.5	<0.5	3,600	--	PACE	--	c, m
	7/15/1993	--	36.53	16.82	--	19.71	1,400	1.2	<0.5	2	3.5	2,204	--	PACE	--	c, m
	10/21/1993	--	36.53	18.84	--	17.69	370	2.1	2.3	2.3	6	847	--	PACE	--	c, m
	1/27/1994	--	36.53	18.00	--	18.53	1,300	6.3	<0.5	<0.5	<0.5	3,892	--	PACE	--	c, m
	4/21/1994	--	36.53	16.62	--	19.91	2,000	<0.5	<0.5	<0.5	<0.5	3,864	1.4	PACE	--	c, m
	9/9/1994	--	36.53	18.38	--	18.15	1,300	<0.5	<0.5	0.5	1.2	--	3.0	PACE	--	m
	12/21/1994	--	36.53	15.28	--	21.25	420	16	0.7	3.5	5.9	800	1.9	PACE	--	m
	1/30/1995	--	36.53	12.62	--	23.91	<50	<0.50	<0.50	<0.50	<1.0	--	2.5	ATI	--	
	4/10/1995	--	36.53	12.41	--	24.12	150	<0.50	<0.50	<0.50	<1.0	--	6.9	ATI	--	
	6/29/1995	--	36.53	14.95	--	21.58	100	<0.50	<0.50	<0.50	<1.0	--	6.4	ATI	--	d (TPH-g)
	9/18/1995	--	36.53	15.82	--	20.71	--	--	--	--	--	--	--	---	--	
	9/19/1995	--	36.53	--	--	--	82	<0.50	<0.50	<0.50	<1.0	260	7.0	ATI	--	
	12/7/1995	--	36.53	17.09	--	19.44	<50	<0.50	<0.50	<0.50	<1.0	91	4.5	ATI	--	
	3/28/1996	--	36.53	11.90	--	24.63	<50	<0.5	<1	<1	<1	230	4.2	SPL	--	
	6/20/1996	--	36.53	12.66	--	23.87	260	<0.5	<1	<1	<1	370	4.4	SPL	--	
	10/11/1996	--	36.53	16.23	--	20.30	330	<0.5	<1.0	<1.0	<1.0	440	5.8	SPL	--	
	1/2/1997	--	36.53	12.17	--	24.36	<50	<0.5	<1.0	<1.0	<1.0	140	6.0	SPL	--	
	4/14/1997	--	36.53	13.45	--	23.08	--	--	--	--	--	--	--	---	--	
	4/15/1997	--	36.53	--	--	--	1,500	<0.5	<1.0	<1.0	<1.0	1,800	5.6	SPL	--	
	7/2/1997	--	36.53	15.60	--	20.93	880	<0.5	<1.0	<1.0	<1.0	940	5.3	SPL	--	
	9/30/1997	--	36.53	17.16	--	19.37	40,000	13,000	2,400	870	3,100	510	6.6	SPL	--	
	1/21/1998	--	36.53	11.77	--	24.76	120	<0.5	<1.0	<1.0	<1.0	98	4.7	SPL	--	
	4/9/1998	--	36.53	9.42	--	27.11	950	<0.5	<1.0	<1.0	<1.0	890	5.7	SPL	--	
	6/19/1998	--	36.53	12.09	--	24.44	1,800	<0.5	<1.0	<1.0	<1.0	1,900	4.7	SPL	--	
	6/19/1998	--	36.53	15.28	--	21.25	1,800	<0.5	<1.0	<1.0	<1.0	1,900	4.7	SPL	--	
	1/21/1999	--	36.53	14.67	--	21.86	1,100	<1.0	<1.0	<1.0	<1.0	1,200	--	SPL	--	
	4/30/1999	--	36.53	16.00	--	20.53	--	--	--	--	--	--	--	---	--	
	7/9/1999	--	36.53	14.64	--	21.89	470	<1.0	<1.0	<1.0	<1.0	460/470	--	SPL	--	g
	11/3/1999	--	36.53	16.39	--	20.14	--	--	--	--	--	--	--	---	--	
	1/12/2000	--	36.53	16.80	--	19.73	<50	<0.5	<0.5	<0.5	<0.5	34	--	PACE	--	
	4/13/2000	--	36.53	16.43	--	20.10	--	--	--	--	--	--	--	---	--	

Table 1

Groundwater Elevation and Analytical Data

Former BP Station #11133
2220 98th 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	7/26/2000	--	36.53	16.93	--	19.60	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	PACE	--	
	10/24/2000	--	36.53	15.69	--	20.84	--	--	--	--	--	--	--	---	--	
	1/19/2001	--	36.53	14.84	--	21.69	<50	<0.5	<0.5	<0.5	1	25.9	--	PACE	--	
	7/23/2001	--	36.53	15.11	--	21.42	62	<0.5	<0.5	<0.5	<1.5	28.7	--	PACE	--	
	1/18/2002	--	36.53	12.37	--	24.16	<50	<0.5	<0.5	<0.5	<1.0	17.8	--	PACE	--	
	8/1/2002	--	36.53	14.44	--	22.09	66	<0.5	<0.5	<0.5	<1.0	<0.5	--	PACE	--	
	1/16/2003	--	36.53	12.07	--	24.46	<50	<0.50	<0.50	<0.50	<0.50	20	--	SEQ	--	p
	7/7/2003	--	36.53	13.90	--	22.63	<50	<0.50	<0.50	<0.50	<0.50	8.8	--	SEQ	--	q
	02/05/2004	--	36.53	12.60	--	23.93	<50	<0.50	<0.50	<0.50	<0.50	4.6	--	SEQM	7.0	
	07/01/2004	--	36.53	14.57	--	21.96	<50	<0.50	<0.50	<0.50	<0.50	3.3	--	SEQM	--	
	03/16/2005	P	36.53	11.03	--	25.50	<50	<0.50	<0.50	<0.50	<0.50	4.4	1.5	SEQM	6.8	
	07/22/2005	P	36.53	12.68	--	23.85	<50	<0.50	<0.50	<0.50	<0.50	4.1	--	SEQM	6.8	
	01/25/2006	**P**	**36.53**	**11.35**	**--**	**25.18**	**81**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**3.0**	**--**	**SEQM**	**6.9**	
QC-2	10/7/1992	--	37.73	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	ANA	--	i
	1/14/1993	--	37.73	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	PACE	--	i, m
	4/22/1993	--	37.73	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	PACE	--	i, m
	7/15/1993	--	37.73	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	PACE	--	i, m
	10/21/1993	--	37.73	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	PACE	--	i
	1/27/1994	--	37.73	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	PACE	--	i
	4/21/1994	--	37.73	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	PACE	--	i
	9/9/1994	--	37.73	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	PACE	--	i
	12/21/1994	--	37.73	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	PACE	--	i
	1/30/1995	--	37.73	--	--	--	<50	<0.50	<0.50	<0.50	<1.0	--	--	ATI	--	i
	4/10/1995	--	37.73	--	--	--	<50	<0.50	<0.50	<0.50	<1.0	--	--	ATI	--	i
	6/27/1995	--	37.73	--	--	--	<50	<0.50	<0.50	<0.50	<1.0	--	--	ATI	--	i
	9/19/1995	--	37.73	--	--	--	<50	<0.50	<0.50	<0.50	<1.0	<5.0	--	ATI	--	i
	12/7/1995	--	37.73	--	--	--	<50	<0.50	<0.50	<0.50	<1.0	<5.0	--	ATI	--	i
	3/28/1996	--	37.73	--	--	--	<50	<0.5	<1	<1	<1	<10	--	SPL	--	i
	6/20/1996	--	37.73	--	--	--	<50	<0.5	<1	<1	<1	<10	--	SPL	--	i
RW-1	4/5/1991	--	37.73	--	--	--	--	--	--	--	--	--	--	---	--	
	4/1/1992	--	37.73	22.81	0.30	14.62	--	--	--	--	--	--	--	---	--	

Table 1

Groundwater Elevation and Analytical Data

Former BP Station #11133

2220 98th 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
RW-1	7/6/1992	--	37.73	26.92	0.41	10.40	--	--	--	--	--	--	--	---	--	
	10/7/1992	--	37.73	28.51	1.26	7.96	--	--	--	--	--	--	--	---	--	
	1/14/1993	--	37.73	23.75	0.25	13.73	--	--	--	--	--	--	--	---	--	
	4/22/1993	--	37.73	22.70	1.38	13.65	--	--	--	--	--	--	--	---	--	
	7/15/1993	--	37.73	26.10	0.81	10.82	--	--	--	--	--	--	--	---	--	
	10/21/1993	--	37.73	25.40	0.49	11.84	--	--	--	--	--	--	--	---	--	
	1/27/1994	--	37.73	28.02	0.37	9.34	--	--	--	--	--	--	--	---	--	
	4/21/1994	--	37.73	23.10	0.91	13.72	--	--	--	--	--	--	--	---	--	
	9/9/1994	--	37.73	24.39	1.04	12.30	--	--	--	--	--	--	--	---	--	
	12/21/1994	--	37.73	--	--	--	--	--	--	--	--	--	--	---	--	h
	12/7/1995	--	37.73	25.71	1.04	10.98	150,000	34,000	35,000	4,300	21,000	2,700	--	ATI	--	
	3/28/1996	--	37.73	16.75	0.18	20.80	--	--	--	--	--	--	--	---	--	
	6/20/1996	--	37.73	25.10	0.02	12.61	--	--	--	--	--	--	--	---	--	h
	10/11/1996	--	37.73	25.51	0.00	12.22	130,000	20,000	32,000	2,800	20,700	1400/1200	7.4	SPL	--	g
	1/2/1997	--	37.73	24.49	0.01	13.23	--	--	--	--	--	--	--	---	--	
	4/14/1997	--	37.73	23.99	0.04	13.70	--	--	--	--	--	--	--	---	--	
	4/15/1997	--	37.73	--	--	--	1,800,000	38,000	190,000	48,000	281,000	<25000	--	SPL	--	
	7/2/1997	--	37.73	--	--	--	130,000	19,000	54,000	4,700	33,400	<10000	--	SPL	--	e
	7/2/1997	--	37.73	16.40	0.20	21.13	140,000	19,000	55,000	4,400	32,400	<10000	5.7	SPL	--	
	9/30/1997	--	37.73	--	--	--	140,000	17,000	29,000	2,500	15,900	1,200	--	SPL	--	e
	9/30/1997	--	37.73	27.97	0.02	9.74	110,000	13,000	22,000	2,000	12,500	1,100	7.0	SPL	--	
	1/21/1998	--	37.73	14.14	0.44	23.15	270,000	21,000	48,000	3,500	25,000	1,100	4.8	SPL	--	
	4/9/1998	--	37.73	25.01	0.05	12.67	--	--	--	--	--	--	--	---	--	
	4/10/1998	--	37.73	--	--	--	220,000	26,000	46,000	4,400	24,500	<2500	5.1	SPL	--	
	6/19/1998	--	37.73	11.43	--	26.30	180,000	19,000	32,000	3,000	17,400	<2500	4.6	SPL	--	
	11/30/1998	--	37.73	7.87	--	29.86	--	--	--	--	--	--	--	---	--	
	1/21/1999	--	37.73	18.90	0.03	18.80	260,000	24,000	46,000	5,100	30,000	1,700	--	SPL	--	
	7/9/1999	--	37.73	18.58	0.26	18.89	--	--	--	--	--	--	--	---	--	
	11/3/1999	--	37.73	20.85	0.60	16.28	160,000	19,000	37,000	3,800	25,000	1,500	--	PACE	--	
	1/12/2000	--	37.73	21.20	0.23	16.30	240,000	18,000	46,000	5,800	26,000	2,100	--	PACE	--	
	4/13/2000	--	37.73	21.71	0.11	15.91	120,000	2,100	33,000	2,800	28,000	1,500	--	PACE	--	
	5/24/2000	--	37.73	21.89	0.24	15.60	--	--	--	--	--	--	--	---	--	

Table 1

Groundwater Elevation and Analytical Data

Former BP Station #11133
2220 98th 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
RW-1	6/1/2000	--	37.73	16.30	0.01	21.42	--	--	--	--	--	--	--	---	--	
	6/8/2000	--	37.73	17.88	0.20	19.65	--	--	--	--	--	--	--	---	--	
	6/15/2000	--	37.73	16.72	0.04	20.97	--	--	--	--	--	--	--	---	--	
	6/20/2000	--	37.73	21.04	0.20	16.49	--	--	--	--	--	--	--	---	--	
	7/7/2000	--	37.73	17.21	0.01	20.51	--	--	--	--	--	--	--	---	--	
	7/20/2000	--	37.73	21.87	0.18	15.68	--	--	--	--	--	--	--	---	--	
	7/26/2000	--	37.73	21.45	0.13	16.15	67,000	160	5,300	2,100	18,000	1,100	--	PACE	--	
	7/31/2000	--	37.73	22.11	--	15.62	--	--	--	--	--	--	--	---	--	
	8/8/2000	--	37.73	17.80	0.01	19.92	--	--	--	--	--	--	--	---	--	
	8/16/2000	--	37.73	17.92	--	19.81	--	--	--	--	--	--	--	---	--	
	8/23/2000	--	37.73	18.11	0.02	19.60	--	--	--	--	--	--	--	---	--	
	10/24/2000	--	37.73	18.93	--	18.80	--	--	--	--	--	--	--	---	--	
	10/25/2000	--	37.73	19.04	--	18.69	360,000	18,000	78,000	34,000	180,000	2,100	--	PACE	--	k
	1/19/2001	--	37.73	18.19	0.05	19.49	110,000	9,450	19,600	3,510	21,100	1,270	--	PACE	--	
	7/24/2001	--	37.73	17.93	--	19.80	--	--	--	--	--	--	--	---	--	l
	1/18/2002	--	37.73	14.87	--	22.86	63,000	2,060	4,370	1,770	13,900	491	--	PACE	--	
	8/1/2002	--	37.73	16.84	--	20.89	60,000	1,210	2,200	1,520	10,600	390	--	PACE	--	
	1/16/2003	--	37.73	14.42	--	23.31	34,000	2,500	2,700	780	5,300	680	--	SEQ	--	p
	7/7/2003	--	37.73	16.11	--	21.62	50,000	640	280	1,600	10,000	<250	--	SEQ	--	q, u
	07/01/2004	P	37.73	16.75	--	20.98	47,000	320	87	1,900	7,500	72	--	SEQM	6.7	
	03/16/2005	P	37.73	12.48	--	25.25	17,000	28	23	350	590	53	1.0	SEQM	6.8	
	07/22/2005	P	37.73	14.40	0.01	23.34	5,900	50	35	120	220	51	--	SEQM	6.7	u
	01/25/2006	**P**	**37.73**	**12.00**	**--**	**25.73**	**7,000**	**22**	**5.9**	**190**	**--**	**34**	**--**	**SEQM**	**7.1**	
VEW-4	07/22/2005	P	--	14.04	--	--	680	41	24	20	67	<0.50	--	SEQM	6.8	
VEW-5	07/22/2005	--	--	--	--	--	--	--	--	--	--	--	--	--	--	v
VEW-8	07/22/2005	P	--	14.24	--	--	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	SEQM	6.8	

Table 1

Groundwater Elevation and Analytical Data

Former BP Station #11133
2220 98th Ave., Oakland, CA

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

FOOTNOTES:
c = A copy of the documentation for this data is included in Appendix C of Alistoreport 10-025-13-003.
d = MTBE peak. See documentation in Appendix C of Alisto report 10-025-13-003.
e = Blind duplicate.
f = Well inaccessible.
g = EPA Methods 8020/8260 used.
h = Well not monitored and/or sampled due to vapor extraction system.
i = Travel blank.
j = This gasoline does not include MTBE.
k = Well was sampled on a different date from the other wells due to lack of proper equipment.
l = Unable to sample due to nature of product.
m = A copy of the documentation for this data is included in Blaine Tech Services, Inc., Report 010724-B-2. The data for sampling events January 14, 1993 and April 22, 1993 has been destroyed. No chromatograms could be located for samples AW-2 on January 27, 1994, and for samples AW-1, AW-2, AW-3, AW-4, AW-5, AW-6, AW-7, AW-8, MW-2 and MW-3 on September 9, 1994.
n = On June 1, 2001, after reviewing chromatograms, Sequoia reported the value as <5.0.
o = Unable to locate well.
p = TPH-g data analyzed by EPA Method 8015B modified; BTEX and MTBE by EPA Method 8021B
q = TPH-g, BTEX, and MTBE analyzed by EPA method 8260B beginning on the third quarter 2003 sampling event 07/07/03.
r = Discrete peak at C5.
t = Well was not gauged during the quarter due to an oversite by the technician.
u = Sheen in well.
v = Well was dry.

Table 1

Groundwater Elevation and Analytical Data

Former BP Station #11133
2220 98th Ave., Oakland, CA

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

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

Values for DO and pH were obtained through field measurements.

The data within this table collected prior to August 2002 was provided to URS by RM and their previous consultants. URS has not verified the accuracy of this information.

GWEs adjusted assuming a specific gravity of 0.75 for free product

Table 2

Fuel Additives Analytical Data

Former BP Station #11133

2220 98th 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
AW-1	7/7/2003	<5,000	<1,000	1,100	<25	<25	190	--	--	
	02/05/2004	<10,000	<2,000	930	<50	<50	160	<50	<50	
	07/01/2004	<5,000	<1,000	1,100	<25	<25	170	<25	<25	
	03/16/2005	<5,000	<1,000	720	<25	<25	130	<25	<25	
	07/22/2005	<1,000	<200	510	<5.0	<5.0	93	31	<5.0	
	01/25/2006	**<6,000**	**<400**	**490**	**<10**	**<10**	**94**	**21**	**<10**	
AW-2	02/05/2004	<100	<20	5.1	<0.50	<0.50	<0.50	<0.50	<0.50	
	03/16/2005	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
	01/25/2006	**<600**	**<40**	**12**	**<1.0**	**<1.0**	**1.0**	**<1.0**	**<1.0**	
AW-3	03/16/2005	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
AW-4	7/7/2003	<1,000	<200	56	<5.0	<5.0	<5.0	--	--	
	02/05/2004	<200	<40	40	<1.0	<1.0	3.7	<1.0	<1.0	
	07/01/2004	<1,000	<200	64	<5.0	<5.0	9.6	<5.0	<5.0	
	03/16/2005	<500	<100	23	<2.5	<2.5	<2.5	<2.5	<2.5	
	07/22/2005	<2,000	<400	59	<10	<10	<10	<10	<10	
	01/25/2006	**<3,000**	**<200**	**12**	**<5.0**	**<5.0**	**<5.0**	**<5.0**	**<5.0**	
AW-5	7/7/2003	<2,000	1,200	980	<10	<10	210	--	--	
	02/05/2004	<2,000	1,200	810	<10	<10	160	<10	<10	
	07/01/2004	<1,000	1,600	550	<5.0	<5.0	94	<5.0	<5.0	
	03/16/2005	<10,000	2,100	890	<50	<50	190	<50	<50	
	07/22/2005	<1,000	370	390	<5.0	<5.0	78	<5.0	<5.0	
	01/25/2006	**<3,000**	**580**	**26**	**<5.0**	**<5.0**	**5.2**	**<5.0**	**<5.0**	
AW-6	02/05/2004	<10,000	<2,000	5,400	<50	<50	1,800	<50	<50	
	07/01/2004	<10,000	<2,000	4,600	<50	<50	1,600	<50	<50	
	03/16/2005	<5,000	<1,000	4,400	<25	<25	1,400	<25	<25	
	07/22/2005	<10,000	<2,000	5,500	<50	<50	1,400	<50	<50	
	01/25/2006	**<30,000**	**<2,000**	**3,000**	**<50**	**<50**	**940**	**<50**	**<50**	
AW-8	03/16/2005	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	a
MW-1	7/7/2003	<1,000	<200	24	<5.0	<5.0	<5.0	--	--	
	02/05/2004	<1,000	<200	9.2	<5.0	<5.0	<5.0	<5.0	<5.0	

Table 2

Fuel Additives Analytical Data

Former BP Station #11133
2220 98th 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-1	07/01/2004	<10,000	<2,000	<50	<50	<50	<50	<50	<50	
	03/16/2005	<1,000	<200	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	
	07/22/2005	<2,000	<400	<10	<10	<10	<10	<10	<10	
	01/25/2006	**<1,500**	**<100**	**<2.5**	**<2.5**	**<2.5**	**<2.5**	**<2.5**	**<2.5**	
MW-2	03/16/2005	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
MW-3	7/7/2003	<100	<20	8.8	<0.50	<0.50	0.65	--	--	
	02/05/2004	<100	<20	4.6	<0.50	<0.50	<0.50	<0.50	<0.50	
	07/01/2004	<100	<20	3.3	<0.50	<0.50	<0.50	<0.50	<0.50	
	03/16/2005	<100	<20	4.4	<0.50	<0.50	<0.50	<0.50	<0.50	
	07/22/2005	<100	<20	4.1	<0.50	<0.50	<0.50	<0.50	<0.50	
	01/25/2006	**<300**	**<20**	**3.0**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	
RW-1	7/7/2003	<50,000	<10,000	<250	<250	<250	<250	--	--	
	07/01/2004	<10,000	<2,000	72	<50	<50	<50	<50	<50	
	03/16/2005	<2,000	<400	53	<10	<10	<10	<10	<10	
	07/22/2005	<500	<100	51	<2.5	<2.5	5.6	<2.5	<2.5	
	01/25/2006	**<3,000**	**<200**	**34**	**<5.0**	**<5.0**	**<5.0**	**<5.0**	**<5.0**	
VEW-4	07/22/2005	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
VEW-8	07/22/2005	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	

Table 2

Fuel Additives Analytical Data

Former BP Station #11133
2220 98th Ave., Oakland, CA

ABBREVIATIONS & SYMBOLS:
-- = Not analyzed/applicable/measured/available
< = Not detected at or above specified laboratory reporting limit
1,2-DCA = 1,2-Dichloroethane
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
µg/L = Micrograms per Liter

FOOTNOTES:
a = Calibration verification for ethanol is within method limits but outside contractual limits.

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

ATTACHMENT A

FIELD PROCEDURES AND FIELD DATA SHEETS

FIELD PROCEDURES

Sampling Procedures

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

WELL GAUGING DATA

Project # 060125-WC2 Date 01/25/06 Client URS @ 11133

Site 2220 98th Ave., Oakland

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	odor				8.75	28.35		
MW-2	2	odor				7.85	31.33		5.0
MW-3	2					11.35	34.15		
AW-1	2					16.10	38.50		
AW-2	2					14.17	34.83		
AW-3	2					13.56	35.55		5.0
AW-4	2					15.48	32.79		
AW-5	4					15.28	42.90		
AW-6	4					14.17	34.10		
AW-7	unable to locate well parked over								5.0
AW-8									5.0
RW-1	6	odor				12.00	37.70	V	sph ✓

ARCO / BP WELL MONITORING DATA SHEET

BTS #: 060125-WE-2	Station #: 1133
Sampler: WE	Date: 01/25/06
Well I.D.: MW-1	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 28.35	Depth to Water: 8.75
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH

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

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

Sampling Method: Bailer; (Disposable Bailer); Extraction Port; Other: _____

Top of Screen: _____

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

3.1 (1 Case Volume (Gals.)) X 3 (Specified Volumes) = 9.3 (Calculated Volume) Gals.

Time	Temp (°F)	pH	Conductivity (mS or (uS))	Gals. Removed	Observations
1448	66.3	7.2	517	3.1	odor/sheen
1452	66.4	7.2	522	6.2	↓
1456	66.6	7.3	530	9.3	↓
~~1456~~ WE					

Did well dewater? Yes (No) Gallons actually evacuated: 9.3

Sampling Time: 1500 Sampling Date: 01/25/06

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

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

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

ARCO / BP WELL MONITORING DATA SHEET

BTS #: 060125-WC-2	Station # 2128 11133
Sampler: WC	Date: 01/25/06
Well I.D.: MW-3	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 34.15	Depth to Water: 11.35
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.

3.6 (1 Case Volume (Gals.)) x 3 (Specified Volumes) = 10.8 (Calculated Volume) Gals.

Time	Temp (°F)	pH	Conductivity (mS or (µS))	Gals. Removed	Observations
1404	66.9	7.1	484	3.6	clear
1409	67.0	7.0	461	7.2	↓
1415	67.2	6.9	477	10.8	↓

Did well dewater? Yes (No) Gallons actually evacuated: 10.8

Sampling Time: 1419 Sampling Date: 01/25/06

Sample I.D.: MW-3 Laboratory: Pace (Sequoia) Other ____

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

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

ARCO / BP WELL MONITORING DATA SHEET

BTS #: 060125-WC-2	Station # 1113
Sampler: WC	Date: 01/25/06
Well I.D.: AW-1	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 38.50	Depth to Water: 18.10
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.

3.3 (1 Case Volume (Gals.)) X 3 (Specified Volumes) = 9.9 (Calculated Volume) Gals.

Time	Temp (°F)	pH	Conductivity (mS or (µS))	Gals. Removed	Observations
1533	65.8	7.0	803	3.3	odor/clear
1537	65.9	7.0	818	6.6	↓
1541	66.1	7.0	829	9.9	↓

Did well dewater? Yes (No) Gallons actually evacuated: 9.9

Sampling Time: 1545 Sampling Date: 01/25/06

Sample I.D.: AW-1 Laboratory: Pace (Sequoia) Other ____

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

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

ARCO / BP WELL MONITORING DATA SHEET

BTS #: 060125-WC-3	Station # ~~2725~~ 1153
Sampler: WC	Date: 01/25/06
Well I.D.: AW-2	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 34.93	Depth to Water: 14.17
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH

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

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

Sampling Method: Bailer / (Disposable Bailer) / Extraction Port / Other: _____

Top of Screen: _____

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

3.3 (1 Case Volume (Gals.)) X 3 (Specified Volumes) = 9.9 (Calculated Volume) Gals.

Time	Temp (°F)	pH	Conductivity (mS or µS)	Gals. Removed	Observations
1316	66.6	7.41	345	3.3	clear
1321	66.4	7.2	381	6.6	↓
1325	66.3	7.1	418	9.9	↓

Did well dewater? Yes (No) Gallons actually evacuated: 9.9

Sampling Time: 1329 Sampling Date: 01/25/06

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

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

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

ARCO / BP WELL MONITORING DATA SHEET

BTS #: 060125-WC-2	Station # 11133
Sampler: WC	Date: 01/25/06
Well I.D.: AW-4	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 32.79	Depth to Water: 15.48
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.

2.8 (1 Case Volume (Gals.)) X 3 (Specified Volumes) = 8.4 (Calculated Volume) Gals.

Time	Temp (°F)	pH	Conductivity (mS or (µS))	Gals. Removed	Observations
1242	68.3	6.8	963	2.8	
1246	68.0	6.9	1001	5.6	
1250	67.9	7.0	1033	8.4	

Did well dewater? Yes (No) Gallons actually evacuated: 8.4

Sampling Time: 1255 Sampling Date: 01/25/06

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

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

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

ARCO / BP WELL MONITORING DATA SHEET

BTS #: 060125-WC-2	Station # 1133
Sampler: WC	Date: 01/25/06
Well I.D.: AW-5	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth: 42.90	Depth to Water: 15.28
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.

17.9 (1 Case Volume (Gals.)) x 3 (Specified Volumes) = 53.7 Gals. (Calculated Volume)

Time	Temp (°F)	pH	Conductivity (mS or (uS))	Gals. Removed	Observations
1428	67.8	7.0	456	18	clear
1432	67.0	7.0	540	36	↓
1436	66.9	7.0	520	54	↓

Did well dewater? Yes (No) Gallons actually evacuated: 54

Sampling Time: 1440 Sampling Date: 01/25/06

Sample I.D.: AW-5 Laboratory: Pace (Sequoia) Other ___

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

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

ARCO / BP WELL MONITORING DATA SHEET

BTS #: 060125-WC-2	Station # 1133
Sampler: WC	Date: 01/25/06
Well I.D.: AW-6	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth: 34.10	Depth to Water: ~~14.75~~ 14.17
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.

12-6 (1 Case Volume (Gals.)) x 3 (Specified Volumes) = 37.8 (Calculated Volume) Gals.

Time	Temp (°F)	pH	Conductivity (mS or µS)	Gals. Removed	Observations
1508	62.5	7.1	391	13	odor/clear
1510	well dewatered @ ~ 19 gal				
1551	66.6	7.0	438	—	odor/clear

Did well dewater? (Yes) No Gallons actually evacuated: 19

Sampling Time: 1553 Sampling Date: 01/25/06

Sample I.D.: AW-6 Laboratory: Pace Sequoia Other _____

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

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

ARCO / BP WELL MONITORING DATA SHEET

BTS #: 060125-WC-2	Station # 1133
Sampler: WC	Date: 01/25/06
Well I.D.: RW-1	Well Diameter: 2 3 4 (6) 8 ___
Total Well Depth: 37.70	Depth to Water: 12.00
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	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.

37.86 (1 Case Volume (Gals.)) x 3 (Specified Volumes) = 113.4 (Calculated Volume) Gals.

Time	Temp (°F)	pH	Conductivity (mS or (µS))	Gals. Removed	Observations
1523	69.4	7.0	715	38	odor
1525	well dewatered @ 45 gallons				
1609	67.0	7.1	734	—	odor

Did well dewater? (Yes) No — Gallons actually evacuated: 45

Sampling Time: 1611 — Sampling Date: 01/25/06

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

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

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

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:

11133
Station #

2220 98th Ave, Oakland
Station Address

Total Gallons Collected From Groundwater Monitoring Wells:
166.3 Gallons

added equip. rinse water 3.7 gal

any other adjustments X

TOTAL GALS RECOVERED 170 gal

loaded onto BTS vehicle # 64

BTS event #	time	date
060125-wc-2	1630	01/25/06

signature

* *

REC'D AT	time	date
Blaine Tech	1745	01/25/06

unloaded by signature

ATTACHMENT B

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

LABORATORY PROCEDURES

Laboratory Procedures

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

Sequoia Analytical

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27 February, 2006

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

RE: BP Heritage #11133, Oakland, CA
Work Order: MPA1380

Enclosed are the results of analyses for samples received by the laboratory on 01/26/06 12:44. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Tim Costello For Lisa Race
Senior Project Manager

CA ELAP Certificate #1210

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

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URS Corporation [Arco]	Project:BP Heritage #11133, Oakland, CA	MPA1380
1333 Broadway, Suite 800	Project Number:G07TT-0034	**Reported:**
Oakland CA, 94612	Project Manager:Lynelle Onishi	02/27/06 09:09

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-1	MPA1380-01	Water	01/25/06 15:00	01/26/06 12:44
MW-3	MPA1380-02	Water	01/25/06 14:19	01/26/06 12:44
AW-1	MPA1380-03	Water	01/25/06 15:45	01/26/06 12:44
AW-2	MPA1380-04	Water	01/25/06 13:29	01/26/06 12:44
AW-4	MPA1380-05	Water	01/25/06 12:55	01/26/06 12:44
AW-5	MPA1380-06	Water	01/25/06 14:40	01/26/06 12:44
AW-6	MPA1380-07	Water	01/25/06 15:53	01/26/06 12:44
RW-1	MPA1380-08	Water	01/25/06 16:11	01/26/06 12:44
TB-11133-01252006	MPA1380-09	Water	01/25/06 00:00	01/26/06 12:44

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.

There is no MS/MSD analyzed for this analysis due to insufficient sample volume.

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URS Corporation [Arco]	Project:BP Heritage #11133, Oakland, CA	MPA1380
1333 Broadway, Suite 800	Project Number:G07TT-0034	**Reported:**
Oakland CA, 94612	Project Manager:Lynelle Onishi	02/27/06 09:09

Volatile Organic Compounds by EPA Method 8260B

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-1 (MPA1380-01) Water Sampled: 01/25/06 15:00 Received: 01/26/06 12:44									
tert-Amyl methyl ether	ND	2.5	ug/l	5	6B07006	02/07/06	02/07/06	EPA 8260B	
Benzene	**8.4**	2.5	"	"	"	"	"	"	
tert-Butyl alcohol	ND	100	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.5	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	2.5	"	"	"	"	"	"	
1,2-Dichloroethane	ND	2.5	"	"	"	"	"	"	
Ethanol	ND	1500	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.5	"	"	"	"	"	"	
Ethylbenzene	**130**	2.5	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	2.5	"	"	"	"	"	"	
Toluene	**4.8**	2.5	"	"	"	"	"	"	
Xylenes (total)	**120**	2.5	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	**8300**	250	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*60-135*		"	"	"	"	
MW-3 (MPA1380-02) Water Sampled: 01/25/06 14:19 Received: 01/26/06 12:44									
tert-Amyl methyl ether	ND	0.50	ug/l	1	6B06031	02/06/06	02/07/06	EPA 8260B	
Benzene	ND	0.50	"	"	"	"	"	"	
tert-Butyl alcohol	ND	20	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
Ethanol	ND	300	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	**3.0**	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	**81**	50	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*90 %*	*60-135*		"	"	"	"	

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URS Corporation [Arco]	Project:BP Heritage #11133, Oakland, CA	MPA1380
1333 Broadway, Suite 800	Project Number:G07TT-0034	**Reported:**
Oakland CA, 94612	Project Manager:Lynelle Onishi	02/27/06 09:09

Volatile Organic Compounds by EPA Method 8260B

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
AW-1 (MPA1380-03) Water Sampled: 01/25/06 15:45 Received: 01/26/06 12:44									
tert-Amyl methyl ether	**94**	10	ug/l	20	6B06031	02/06/06	02/07/06	EPA 8260B	
Benzene	**1200**	10	"	"	"	"	"	"	
tert-Butyl alcohol	ND	400	"	"	"	"	"	"	
Di-isopropyl ether	ND	10	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	10	"	"	"	"	"	"	
1,2-Dichloroethane	**21**	10	"	"	"	"	"	"	
Ethanol	ND	6000	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	10	"	"	"	"	"	"	
Ethylbenzene	**490**	10	"	"	"	"	"	"	
Methyl tert-butyl ether	**490**	10	"	"	"	"	"	"	
Toluene	**10**	10	"	"	"	"	"	"	
Xylenes (total)	**290**	10	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	**6400**	1000	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*94 %*		*60-135*	"	"	"	"	
AW-2 (MPA1380-04) Water Sampled: 01/25/06 13:29 Received: 01/26/06 12:44									
tert-Amyl methyl ether	**1.0**	1.0	ug/l	2	6B07006	02/07/06	02/07/06	EPA 8260B	
Benzene	**110**	1.0	"	"	"	"	"	"	
tert-Butyl alcohol	ND	40	"	"	"	"	"	"	
Di-isopropyl ether	ND	1.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	1.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	1.0	"	"	"	"	"	"	
Ethanol	ND	600	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	**3.9**	1.0	"	"	"	"	"	"	
Methyl tert-butyl ether	**12**	1.0	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
Xylenes (total)	**8.7**	1.0	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	**280**	100	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*91 %*		*60-135*	"	"	"	"	

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URS Corporation [Arco]	Project:BP Heritage #11133, Oakland, CA	MPA1380
1333 Broadway, Suite 800	Project Number:G07TT-0034	**Reported:**
Oakland CA, 94612	Project Manager:Lynelle Onishi	02/27/06 09:09

Volatile Organic Compounds by EPA Method 8260B

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
AW-4 (MPA1380-05) Water Sampled: 01/25/06 12:55 Received: 01/26/06 12:44									
tert-Amyl methyl ether	ND	5.0	ug/l	10	6B07005	02/07/06	02/07/06	EPA 8260B	
Benzene	**13**	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	3000	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	**14**	5.0	"	"	"	"	"	"	
Methyl tert-butyl ether	**12**	5.0	"	"	"	"	"	"	
Toluene	ND	5.0	"	"	"	"	"	"	
Xylenes (total)	**62**	5.0	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	ND	500	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*89 %*	*60-135*		"	"	"	"	
AW-5 (MPA1380-06) Water Sampled: 01/25/06 14:40 Received: 01/26/06 12:44									
tert-Amyl methyl ether	**5.2**	5.0	ug/l	10	6B07005	02/07/06	02/07/06	EPA 8260B	
Benzene	ND	5.0	"	"	"	"	"	"	
Di-isopropyl ether	ND	5.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
Ethanol	ND	3000	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	5.0	"	"	"	"	"	"	
Methyl tert-butyl ether	**26**	5.0	"	"	"	"	"	"	
Toluene	ND	5.0	"	"	"	"	"	"	
Xylenes (total)	ND	5.0	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	ND	500	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*87 %*	*60-135*		"	"	"	"	

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URS Corporation [Arco]	Project:BP Heritage #11133, Oakland, CA	MPA1380
1333 Broadway, Suite 800	Project Number:G07TT-0034	**Reported:**
Oakland CA, 94612	Project Manager:Lynelle Onishi	02/27/06 09:09

Volatile Organic Compounds by EPA Method 8260B

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
AW-5 (MPA1380-06RE1) Water Sampled: 01/25/06 14:40 Received: 01/26/06 12:44									
tert-Butyl alcohol	**580**	200	ug/l	10	6B08002	02/08/06	02/08/06	EPA 8260B	
Surrogate: 1,2-Dichloroethane-d4		*84 %*	*60-135*		"	"	"	"	
AW-6 (MPA1380-07) Water Sampled: 01/25/06 15:53 Received: 01/26/06 12:44									
tert-Amyl methyl ether	**940**	50	ug/l	100	6B07005	02/07/06	02/07/06	EPA 8260B	
Benzene	ND	50	"	"	"	"	"	"	
tert-Butyl alcohol	ND	2000	"	"	"	"	"	"	
Di-isopropyl ether	ND	50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	50	"	"	"	"	"	"	
1,2-Dichloroethane	ND	50	"	"	"	"	"	"	
Ethanol	ND	30000	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	50	"	"	"	"	"	"	
Ethylbenzene	ND	50	"	"	"	"	"	"	
Methyl tert-butyl ether	**3000**	50	"	"	"	"	"	"	
Toluene	ND	50	"	"	"	"	"	"	
Xylenes (total)	ND	50	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	ND	5000	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*83 %*	*60-135*		"	"	"	"	
RW-1 (MPA1380-08) Water Sampled: 01/25/06 16:11 Received: 01/26/06 12:44									
tert-Amyl methyl ether	ND	5.0	ug/l	10	6B07005	02/07/06	02/07/06	EPA 8260B	
Benzene	**22**	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	3000	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	**190**	5.0	"	"	"	"	"	"	
Methyl tert-butyl ether	**34**	5.0	"	"	"	"	"	"	
Toluene	**5.9**	5.0	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	**7000**	500	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*85 %*	*60-135*		"	"	"	"	

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URS Corporation [Arco]	Project:BP Heritage #11133, Oakland, CA	MPA1380
1333 Broadway, Suite 800	Project Number:G07TT-0034	**Reported:**
Oakland CA, 94612	Project Manager:Lynelle Onishi	02/27/06 09:09

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 6B06031 - EPA 5030B P/T / EPA 8260B										
Blank (6B06031-BLK1)				Prepared & Analyzed: 02/06/06						
tert-Amyl methyl ether	ND	0.50	ug/l							
Benzene	ND	0.50	"							
tert-Butyl alcohol	ND	20	"							
Di-isopropyl ether	ND	0.50	"							
1,2-Dibromoethane (EDB)	ND	0.50	"							
1,2-Dichloroethane	ND	0.50	"							
Ethanol	ND	300	"							
Ethyl tert-butyl ether	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
Methyl tert-butyl ether	ND	0.50	"							
Toluene	ND	0.50	"							
Xylenes (total)	ND	0.50	"							
Gasoline Range Organics (C4-C12)	ND	50	"							
Surrogate: 1,2-Dichloroethane-d4	*4.59*		"	*5.00*		*92*	*60-135*			
Laboratory Control Sample (6B06031-BS1)				Prepared & Analyzed: 02/06/06						
tert-Amyl methyl ether	16.8	0.50	ug/l	16.3		103	80-115			
Benzene	4.95	0.50	"	5.04		98	65-115			
tert-Butyl alcohol	150	20	"	169		89	75-150			
Di-isopropyl ether	16.5	0.50	"	16.2		102	75-125			
1,2-Dibromoethane (EDB)	15.8	0.50	"	16.6		95	85-120			
1,2-Dichloroethane	14.8	0.50	"	15.5		95	85-130			
Ethanol	134	300	"	165		81	70-135			
Ethyl tert-butyl ether	15.9	0.50	"	16.4		97	75-130			
Ethylbenzene	6.32	0.50	"	7.28		87	75-135			
Methyl tert-butyl ether	7.47	0.50	"	7.84		95	65-125			
Toluene	40.6	0.50	"	38.0		107	85-120			
Xylenes (total)	39.9	0.50	"	40.8		98	85-125			
Gasoline Range Organics (C4-C12)	389	50	"	440		88	60-140			
Surrogate: 1,2-Dichloroethane-d4	*4.76*		"	*5.00*		*95*	*60-135*			

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URS Corporation [Arco]	Project:BP Heritage #11133, Oakland, CA	MPA1380
1333 Broadway, Suite 800	Project Number:G07TT-0034	**Reported:**
Oakland CA, 94612	Project Manager:Lynelle Onishi	02/27/06 09:09

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 6B06031 - EPA 5030B P/T / EPA 8260B										
Matrix Spike (6B06031-MS1)	**Source: MPA1366-01**			Prepared & Analyzed: 02/06/06						
tert-Amyl methyl ether	16.8	0.50	ug/l	16.3	ND	103	80-115			
Benzene	4.92	0.50	"	5.04	ND	98	65-115			
tert-Butyl alcohol	150	20	"	169	ND	89	75-120			
Di-isopropyl ether	16.1	0.50	"	16.2	ND	99	75-125			
1,2-Dibromoethane (EDB)	16.6	0.50	"	16.6	ND	100	85-120			
1,2-Dichloroethane	15.3	0.50	"	15.5	ND	99	85-130			
Ethanol	163	300	"	165	ND	99	70-135			
Ethyl tert-butyl ether	15.8	0.50	"	16.4	ND	96	75-130			
Ethylbenzene	6.48	0.50	"	7.28	ND	89	75-135			
Methyl tert-butyl ether	7.23	0.50	"	7.84	ND	92	65-125			
Toluene	41.0	0.50	"	38.0	0.14	108	85-120			
Xylenes (total)	40.2	0.50	"	40.8	ND	99	85-125			
Gasoline Range Organics (C4-C12)	447	50	"	440	59	88	60-140			
Surrogate: 1,2-Dichloroethane-d4	*4.70*		"	*5.00*		*94*	*60-135*			
Matrix Spike Dup (6B06031-MSD1)	**Source: MPA1366-01**			Prepared: 02/06/06 Analyzed: 02/07/06						
tert-Amyl methyl ether	16.7	0.50	ug/l	16.3	ND	102	80-115	0.6	15	
Benzene	4.93	0.50	"	5.04	ND	98	65-115	0.2	20	
tert-Butyl alcohol	154	20	"	169	ND	91	75-120	3	25	
Di-isopropyl ether	16.4	0.50	"	16.2	ND	101	75-125	2	15	
1,2-Dibromoethane (EDB)	16.1	0.50	"	16.6	ND	97	85-120	3	15	
1,2-Dichloroethane	14.6	0.50	"	15.5	ND	94	85-130	5	20	
Ethanol	173	300	"	165	ND	105	70-135	6	35	
Ethyl tert-butyl ether	15.8	0.50	"	16.4	ND	96	75-130	0	25	
Ethylbenzene	6.32	0.50	"	7.28	ND	87	75-135	2	15	
Methyl tert-butyl ether	7.54	0.50	"	7.84	ND	96	65-125	4	20	
Toluene	40.4	0.50	"	38.0	0.14	106	85-120	1	20	
Xylenes (total)	39.9	0.50	"	40.8	ND	98	85-125	0.7	20	
Gasoline Range Organics (C4-C12)	430	50	"	440	59	84	60-140	4	25	
Surrogate: 1,2-Dichloroethane-d4	*4.66*		"	*5.00*		*93*	*60-135*			

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URS Corporation [Arco]	Project:BP Heritage #11133, Oakland, CA	MPA1380
1333 Broadway, Suite 800	Project Number:G07TT-0034	**Reported:**
Oakland CA, 94612	Project Manager:Lynelle Onishi	02/27/06 09:09

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 6B07005 - EPA 5030B P/T / EPA 8260B										
Blank (6B07005-BLK1)				Prepared & Analyzed: 02/07/06						
tert-Amyl methyl ether	ND	0.50	ug/l							
Benzene	ND	0.50	"							
tert-Butyl alcohol	ND	20	"							
Di-isopropyl ether	ND	0.50	"							
1,2-Dibromoethane (EDB)	ND	0.50	"							
1,2-Dichloroethane	ND	0.50	"							
Ethanol	ND	300	"							
Ethyl tert-butyl ether	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
Methyl tert-butyl ether	ND	0.50	"							
Toluene	ND	0.50	"							
Xylenes (total)	ND	0.50	"							
Gasoline Range Organics (C4-C12)	ND	50	"							
Surrogate: 1,2-Dichloroethane-d4	*2.44*		"	*2.50*		*98*	*60-135*			
Laboratory Control Sample (6B07005-BS1)				Prepared & Analyzed: 02/07/06						
tert-Amyl methyl ether	15.4	0.50	ug/l	16.3		94	80-115			
Benzene	4.87	0.50	"	5.04		97	65-115			
tert-Butyl alcohol	119	20	"	169		70	75-150			HM
Di-isopropyl ether	15.8	0.50	"	16.2		98	75-125			
1,2-Dibromoethane (EDB)	15.8	0.50	"	16.6		95	85-120			
1,2-Dichloroethane	14.5	0.50	"	15.5		94	85-130			
Ethanol	320	300	"	165		194	70-135			HL
Ethyl tert-butyl ether	15.2	0.50	"	16.4		93	75-130			
Ethylbenzene	6.39	0.50	"	7.28		88	75-135			
Methyl tert-butyl ether	5.77	0.50	"	7.84		74	65-125			
Toluene	35.6	0.50	"	38.0		94	85-120			
Xylenes (total)	34.0	0.50	"	40.8		83	85-125			HM
Gasoline Range Organics (C4-C12)	474	50	"	440		108	60-140			
Surrogate: 1,2-Dichloroethane-d4	*1.95*		"	*2.50*		*78*	*60-135*			

Sequoia Analytical

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URS Corporation [Arco]	Project:BP Heritage #11133, Oakland, CA	MPA1380
1333 Broadway, Suite 800	Project Number:G07TT-0034	**Reported:**
Oakland CA, 94612	Project Manager:Lynelle Onishi	02/27/06 09:09

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 6B07005 - EPA 5030B P/T / EPA 8260B										
Matrix Spike (6B07005-MS1)	**Source: MPA1408-01**			Prepared & Analyzed: 02/07/06						
tert-Amyl methyl ether	71.2	2.5	ug/l	81.6	ND	87	80-115			
Benzene	164	2.5	"	25.2	150	56	65-115			HM
tert-Butyl alcohol	690	100	"	844	ND	82	75-120			
Di-isopropyl ether	72.7	2.5	"	81.2	ND	90	75-125			
1,2-Dibromoethane (EDB)	76.9	2.5	"	83.2	ND	92	85-120			
1,2-Dichloroethane	79.6	2.5	"	77.6	ND	103	85-130			
Ethanol	825	1500	"	824	ND	100	70-135			
Ethyl tert-butyl ether	73.6	2.5	"	82.0	ND	90	75-130			
Ethylbenzene	39.9	2.5	"	36.4	9.7	83	75-135			
Methyl tert-butyl ether	31.7	2.5	"	39.2	ND	81	65-125			
Toluene	176	2.5	"	190	4.8	90	85-120			
Xylenes (total)	181	2.5	"	204	9.0	84	85-125			HM
Gasoline Range Organics (C4-C12)	3360	250	"	2200	1200	98	60-140			
Surrogate: 1,2-Dichloroethane-d4	*2.18*		"	*2.50*		*87*	*60-135*			
Matrix Spike Dup (6B07005-MSD1)	**Source: MPA1408-01**			Prepared & Analyzed: 02/07/06						
tert-Amyl methyl ether	71.4	2.5	ug/l	81.6	ND	88	80-115	0.3	15	
Benzene	160	2.5	"	25.2	150	40	65-115	2	20	LN
tert-Butyl alcohol	696	100	"	844	ND	82	75-120	0.9	25	
Di-isopropyl ether	72.6	2.5	"	81.2	ND	89	75-125	0.1	15	
1,2-Dibromoethane (EDB)	76.2	2.5	"	83.2	ND	92	85-120	0.9	15	
1,2-Dichloroethane	79.7	2.5	"	77.6	ND	103	85-130	0.1	20	
Ethanol	874	1500	"	824	ND	106	70-135	6	35	
Ethyl tert-butyl ether	72.8	2.5	"	82.0	ND	89	75-130	1	25	
Ethylbenzene	39.2	2.5	"	36.4	9.7	81	75-135	2	15	
Methyl tert-butyl ether	31.1	2.5	"	39.2	ND	79	65-125	2	20	
Toluene	171	2.5	"	190	4.8	87	85-120	3	20	
Xylenes (total)	179	2.5	"	204	9.0	83	85-125	1	20	HM
Gasoline Range Organics (C4-C12)	3400	250	"	2200	1200	100	60-140	1	25	
Surrogate: 1,2-Dichloroethane-d4	*2.33*		"	*2.50*		*93*	*60-135*			

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URS Corporation [Arco]	Project:BP Heritage #11133, Oakland, CA	MPA1380
1333 Broadway, Suite 800	Project Number:G07TT-0034	**Reported:**
Oakland CA, 94612	Project Manager:Lynelle Onishi	02/27/06 09:09

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 6B07006 - EPA 5030B P/T / EPA 8260B										
Blank (6B07006-BLK1)				Prepared & Analyzed: 02/07/06						
tert-Amyl methyl ether	ND	0.50	ug/l							
Benzene	ND	0.50	"							
tert-Butyl alcohol	ND	20	"							
Di-isopropyl ether	ND	0.50	"							
1,2-Dibromoethane (EDB)	ND	0.50	"							
1,2-Dichloroethane	ND	0.50	"							
Ethanol	ND	300	"							
Ethyl tert-butyl ether	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
Methyl tert-butyl ether	ND	0.50	"							
Toluene	ND	0.50	"							
Xylenes (total)	ND	0.50	"							
Gasoline Range Organics (C4-C12)	ND	50	"							
Surrogate: 1,2-Dichloroethane-d4	*4.78*		"	*5.00*		*96*	*60-135*			
Laboratory Control Sample (6B07006-BS1)				Prepared & Analyzed: 02/07/06						
tert-Amyl methyl ether	16.7	0.50	ug/l	16.3		102	80-115			
Benzene	4.80	0.50	"	5.04		95	65-115			
tert-Butyl alcohol	154	20	"	169		91	75-150			
Di-isopropyl ether	15.2	0.50	"	16.2		94	75-125			
1,2-Dibromoethane (EDB)	16.2	0.50	"	16.6		98	85-120			
1,2-Dichloroethane	14.3	0.50	"	15.5		92	85-130			
Ethanol	172	300	"	165		104	70-135			
Ethyl tert-butyl ether	15.0	0.50	"	16.4		91	75-130			
Ethylbenzene	6.63	0.50	"	7.28		91	75-135			
Methyl tert-butyl ether	7.29	0.50	"	7.84		93	65-125			
Toluene	40.5	0.50	"	38.0		107	85-120			
Xylenes (total)	40.7	0.50	"	40.8		100	85-125			
Gasoline Range Organics (C4-C12)	367	50	"	440		83	60-140			
Surrogate: 1,2-Dichloroethane-d4	*4.69*		"	*5.00*		*94*	*60-135*			

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URS Corporation [Arco]	Project:BP Heritage #11133, Oakland, CA	MPA1380
1333 Broadway, Suite 800	Project Number:G07TT-0034	**Reported:**
Oakland CA, 94612	Project Manager:Lynelle Onishi	02/27/06 09:09

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 6B07006 - EPA 5030B P/T / EPA 8260B										
Matrix Spike (6B07006-MS1)	**Source: MPA1273-07**			Prepared & Analyzed: 02/07/06						
tert-Amyl methyl ether	827	25	ug/l	816	ND	101	80-115			
Benzene	1590	25	"	252	1400	75	65-115			
tert-Butyl alcohol	7680	1000	"	8440	ND	91	75-120			
Di-isopropyl ether	740	25	"	812	ND	91	75-125			
1,2-Dibromoethane (EDB)	778	25	"	832	ND	94	85-120			
1,2-Dichloroethane	749	25	"	776	68	88	85-130			
Ethanol	8710	15000	"	8240	ND	106	70-135			
Ethyl tert-butyl ether	753	25	"	820	ND	92	75-130			
Ethylbenzene	1050	25	"	364	690	99	75-135			
Methyl tert-butyl ether	391	25	"	392	61	84	65-125			
Toluene	3330	25	"	1900	1700	86	85-120			
Xylenes (total)	7540	25	"	2040	5500	100	85-125			
Gasoline Range Organics (C4-C12)	44200	2500	"	22000	27000	78	60-140			
Surrogate: 1,2-Dichloroethane-d4	*4.77*		*"*	*5.00*		*95*	*60-135*			
Matrix Spike Dup (6B07006-MSD1)	**Source: MPA1273-07**			Prepared & Analyzed: 02/07/06						
tert-Amyl methyl ether	848	25	ug/l	816	ND	104	80-115	3	15	
Benzene	1600	25	"	252	1400	79	65-115	0.6	20	
tert-Butyl alcohol	7560	1000	"	8440	ND	90	75-120	2	25	
Di-isopropyl ether	772	25	"	812	ND	95	75-125	4	15	
1,2-Dibromoethane (EDB)	808	25	"	832	ND	97	85-120	4	15	
1,2-Dichloroethane	727	25	"	776	68	85	85-130	3	20	
Ethanol	7650	15000	"	8240	ND	93	70-135	13	35	
Ethyl tert-butyl ether	772	25	"	820	ND	94	75-130	2	25	
Ethylbenzene	1100	25	"	364	690	113	75-135	5	15	
Methyl tert-butyl ether	436	25	"	392	61	96	65-125	11	20	
Toluene	3440	25	"	1900	1700	92	85-120	3	20	
Xylenes (total)	7910	25	"	2040	5500	118	85-125	5	20	
Gasoline Range Organics (C4-C12)	45800	2500	"	22000	27000	85	60-140	4	25	
Surrogate: 1,2-Dichloroethane-d4	*4.79*		*"*	*5.00*		*96*	*60-135*			

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URS Corporation [Arco]	Project:BP Heritage #11133, Oakland, CA	MPA1380
1333 Broadway, Suite 800	Project Number:G07TT-0034	**Reported:**
Oakland CA, 94612	Project Manager:Lynelle Onishi	02/27/06 09:09

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 6B08002 - EPA 5030B P/T / EPA 8260B										
Blank (6B08002-BLK1)				Prepared & Analyzed: 02/08/06						
tert-Amyl methyl ether	ND	0.50	ug/l							
Benzene	ND	0.50	"							
tert-Butyl alcohol	ND	20	"							
Di-isopropyl ether	ND	0.50	"							
1,2-Dibromoethane (EDB)	ND	0.50	"							
1,2-Dichloroethane	ND	0.50	"							
Ethanol	ND	300	"							
Ethyl tert-butyl ether	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
Methyl tert-butyl ether	ND	0.50	"							
Toluene	ND	0.50	"							
Xylenes (total)	ND	0.50	"							
Gasoline Range Organics (C4-C12)	ND	50	"							
Surrogate: 1,2-Dichloroethane-d4	*4.77*		"	*5.00*		*95*	*60-135*			
Laboratory Control Sample (6B08002-BS1)				Prepared & Analyzed: 02/08/06						
tert-Amyl methyl ether	15.4	0.50	ug/l	16.3		94	80-115			
Benzene	4.05	0.50	"	5.04		80	65-115			
tert-Butyl alcohol	150	20	"	169		89	75-150			
Di-isopropyl ether	14.0	0.50	"	16.2		86	75-125			
1,2-Dibromoethane (EDB)	15.4	0.50	"	16.6		93	85-120			
1,2-Dichloroethane	13.4	0.50	"	15.5		86	85-130			
Ethanol	165	300	"	165		100	70-135			
Ethyl tert-butyl ether	13.9	0.50	"	16.4		85	75-130			
Ethylbenzene	6.43	0.50	"	7.28		88	75-135			
Methyl tert-butyl ether	6.46	0.50	"	7.84		82	65-125			
Toluene	38.1	0.50	"	38.0		100	85-120			
Xylenes (total)	40.8	0.50	"	40.8		100	85-125			
Gasoline Range Organics (C4-C12)	325	50	"	440		74	60-140			
Surrogate: 1,2-Dichloroethane-d4	*4.59*		"	*5.00*		*92*	*60-135*			

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1333 Broadway, Suite 800	Project Number:G07TT-0034	**Reported:**
Oakland CA, 94612	Project Manager:Lynelle Onishi	02/27/06 09:09

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 6B08002 - EPA 5030B P/T / EPA 8260B										
Matrix Spike (6B08002-MS1)	**Source: MPA1461-06**			Prepared & Analyzed: 02/08/06						
tert-Amyl methyl ether	874	25	ug/l	816	12	106	80-115			
Benzene	3600	25	"	252	3800	0	65-115			BB,LN
tert-Butyl alcohol	7960	1000	"	8440	ND	94	75-120			
Di-isopropyl ether	769	25	"	812	ND	95	75-125			
1,2-Dibromoethane (EDB)	814	25	"	832	ND	98	85-120			
1,2-Dichloroethane	796	25	"	776	ND	103	85-130			
Ethanol	6840	15000	"	8240	ND	83	70-135			
Ethyl tert-butyl ether	814	25	"	820	ND	99	75-130			
Ethylbenzene	1050	25	"	364	750	82	75-135			
Methyl tert-butyl ether	640	25	"	392	270	94	65-125			
Toluene	5280	25	"	1900	4300	52	85-120			LN, EB
Xylenes (total)	5260	25	"	2040	3500	86	85-125			
Gasoline Range Organics (C4-C12)	37900	2500	"	22000	21000	77	60-140			
Surrogate: 1,2-Dichloroethane-d4	*5.40*		*"*	*5.00*		*108*	*60-135*			
Matrix Spike Dup (6B08002-MSD1)	**Source: MPA1461-06**			Prepared & Analyzed: 02/08/06						
tert-Amyl methyl ether	862	25	ug/l	816	12	104	80-115	1	15	
Benzene	3630	25	"	252	3800	0	65-115	0.8	20	BB,LN
tert-Butyl alcohol	8010	1000	"	8440	ND	95	75-120	0.6	25	
Di-isopropyl ether	771	25	"	812	ND	95	75-125	0.3	15	
1,2-Dibromoethane (EDB)	781	25	"	832	ND	94	85-120	4	15	
1,2-Dichloroethane	722	25	"	776	ND	93	85-130	10	20	LN
Ethanol	6440	15000	"	8240	ND	78	70-135	6	35	
Ethyl tert-butyl ether	806	25	"	820	ND	98	75-130	1	25	
Ethylbenzene	1120	25	"	364	750	102	75-135	6	15	
Methyl tert-butyl ether	644	25	"	392	270	95	65-125	0.6	20	
Toluene	5210	25	"	1900	4300	48	85-120	1	20	LN, EB
Xylenes (total)	5440	25	"	2040	3500	95	85-125	3	20	
Gasoline Range Organics (C4-C12)	37500	2500	"	22000	21000	75	60-140	1	25	
Surrogate: 1,2-Dichloroethane-d4	*5.07*		*"*	*5.00*		*101*	*60-135*			

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URS Corporation [Arco]	Project:BP Heritage #11133, Oakland, CA	MPA1380
1333 Broadway, Suite 800	Project Number:G07TT-0034	**Reported:**
Oakland CA, 94612	Project Manager:Lynelle Onishi	02/27/06 09:09

Notes and Definitions

LN	MS and/or MSD below acceptance limits. See Blank Spike(LCS).
HM	Analyte recovery below established limit
HL	Analyte recovery above established limit
EB	Value is estimated
BB,LN	Sample > 4x spike concentration.
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

Chain of Custody Record

Project Name: Analytical for QMR sampling

BP BU/AR Region/Enfos Segment: BP > Americas > West Coast > Retail > WCBU > CA > Central > 11133 > 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:	1115	Temp:	63°F
Off-site Time:	1630	Temp:	59°F
Sky Conditions:	Partly cloudy		
Meteorological Events:	—		
Wind Speed:	—	Direction:	—

Lab Name: Sequoia	BP/AR Facility No.: 11133	Consultant/Contractor: URS
Address: 885 Jarvis Drive	BP/AR Facility Address: 2220 98th Ave., Oakland, CA 94603	Address: 1333 Broadway, Suite 800
Morgan Hill, CA 95037	Site Lat/Long: 37.748269 / -122.161	Oakland, CA 94612
Lab PM: Lisa Race/ Katt Min	California Global ID No.: T0600100210	Consultant/Contractor Project No.: 38487139
Tele/Fax: 408.782.8156 / 408.782.6308	Enfos Project No.: G07TT-0034	Consultant/Contractor PM: Lynelle Onishi
BP/AR PM Contact: Kyle Christie	Provision or RCOP: Provision	Tele/Fax: 510.874.1758 / 510.874.3268
Address: 4 Centerpointe Dr.	Phase/WBS: 04 - Mon/Remed by Natural Attenuation	Report Type & QC Level: Level 1 with EDF
La Palma, CA 90623	Sub Phase/Task: 03 - Analytical	E-mail EDD To: Donna_Cosper@urscorp.com
Tele/Fax: (714) 670-5303 / (714) 670-5195	Cost Element: 05 - Subcontracted Costs	Invoice to: Atlantic Richfield Company

Lab Bottle Order No: 11133

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	MW-1	1500	01/25/06		X		01	3				X		X	X	X	X	MPA 1380
2	MW-3	1419					02							X	X	X	X	
3	AW-1	1545					03							X	X	X	X	
4	AW-2	1329					04							X	X	X	X	
5	AW-4	1255					05							X	X	X	X	
6	AW-5	1440					06							X	X	X	X	
7	AW-6	1553					07							X	X	X	X	
8	RW-1	1611					08	↓						X	X	X	X	
9	TB-11133-01252006	—	↓		↓		09	2				↓						On hold
10																		

	Relinquished By / Affiliation	Date	Time	Accepted By / Affiliation	Date	Time
Sampler's Name: Will Crow	Will Crow	01/25/06	1724	(Sample Storage)	1/26/06	1724
Sampler's Company: Blaine Tech	Shipment Custody	1/26/06	1051		1/26/06	1051
Shipment Date:		1/26/06	1244		1/26/06	1244
Shipment Method:						
Shipment Tracking No:						

Special Instructions:

Custody Seals In Place Yes (○) No ___ Temp Blank Yes (○) No ___ Cooler Temperature on Receipt 3.7 °F/C Trip Blank Yes (○) No ___

SEQUOIA ANALYTICAL SAMPLE RECEIPT LOG

CLIENT NAME: URS
REC. BY (PRINT) MF
WORKORDER: MPA 13 80

DATE REC'D AT LAB: 1/26/06
TIME REC'D AT LAB: 1244
DATE LOGGED IN: 1-26-06

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

CIRCLE THE APPROPRIATE RESPONSE	LAB SAMPLE #	DASH #	CLIENT ID	CONTAINER DESCRIPTION	PRESERVATIVE	pH	SAMPLE MATRIX	DATE SAMPLED	REMARKS: CONDITION (ETC.)
1. Custody Seal(s) Present / (Absent) Intact / Broken*									
2. Chain-of-Custody (Present) / Absent*									
3. Traffic Reports or Packing List: Present / (Absent)									
4. Airbill: Airbill / Sticker Present / (Absent)									
5. Airbill #:									
6. Sample Labels: (Present) / Absent									
7. Sample IDs: (Listed) / Not Listed on Chain-of-Custody									
8. Sample Condition: (Intact) / Broken* / Leaking*									
9. Does information on chain-of-custody, traffic reports and sample labels agree? (Yes) / No*									
10. Sample received within hold time? (Yes) / No*									
11. Adequate sample volume received? (Yes) / No*									
12. Proper preservatives used? (Yes) / No*									
13. (Trip Blank) / Temp Blank Received? (circle which, if yes) (Yes) / No*									
14. Read Temp: 3.7 Corrected Temp: 3.7 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

1/26/06 MT

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

ATTACHMENT C

ERROR CHECK REPORTS AND EDF/GEOWELL SUBMITTAL CONFIRMATION

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SUCCESSFUL EDF CHECK - NO ERRORS

ORGANIZATION NAME:	URS Corporation-Oakland Office
USER NAME:	URSCORP-OAKLAND
DATE CHECKED:	3/13/2006 2:24:29 PM
GLOBAL ID:	T0600100210
FILE UPLOADED:	BP#11133-EDF-MPA1380.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.

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Click here to view the detections report for this upload.

BP
2220 98TH AVE
OAKLAND, CA 94603

Regional Board - Case #: 01-0224
SAN FRANCISCO BAY RWQCB (REGION 2)
Local Agency (lead agency) - Case #: 3877
ALAMEDA COUNTY LOP - **(RWS)**

SAMPLE DETECTIONS REPORT

# FIELD POINTS SAMPLED	8
# FIELD POINTS WITH DETECTIONS	8
# FIELD POINTS WITH WATER SAMPLE DETECTIONS ABOVE MCL	6
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%	Y

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

SOIL SAMPLES FOR 8021/8260 SERIES

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

FIELD QC SAMPLES

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

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Confirmation Number: 1209170997
Date/Time of Submittal: 3/13/2006 2:25:53 PM
Facility Global ID: T0600100210
Facility Name: BP
Submittal Title: 1Q 2006 BP/ARCO 11133 EDF
Submittal Type: GW Monitoring Report

Click here to view the detections report for this upload.

BP 2220 98TH AVE OAKLAND, CA 94603	**Regional Board - Case #: 01-0224** SAN FRANCISCO BAY RWQCB (REGION 2) **Local Agency (lead agency) - Case #: 3877** ALAMEDA COUNTY LOP - **(RWS)**

CONF #	TITLE	QUARTER
1209170997	1Q 2006 BP/ARCO 11133 EDF	Q1 2006

SUBMITTED BY	SUBMIT DATE	STATUS
Srijesh Thapa	3/13/2006	PENDING REVIEW

SAMPLE DETECTIONS REPORT

# FIELD POINTS SAMPLED	8
# FIELD POINTS WITH DETECTIONS	8
# FIELD POINTS WITH WATER SAMPLE DETECTIONS ABOVE MCL	6
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%	Y
MATRIX SPIKE / MATRIX SPIKE DUPLICATE(S) RPD LESS THAN 30%	Y
SURROGATE SPIKES % RECOVERY BETWEEN 85-115%	Y
BLANK SPIKE / BLANK SPIKE DUPLICATES % RECOVERY BETWEEN 70-130%	N

SOIL SAMPLES FOR 8021/8260 SERIES

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

FIELD QC SAMPLES

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

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UPLOADING A GEO_WELL FILE

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Submittal Title:	**1Q 2006 BP/ARCO 11133 GEOWELL**
Submittal Date/Time:	**3/15/2006 12:11:12 PM**
Confirmation Number:	**3870654046**

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SUCCESSFUL GEO_WELL CHECK - NO ERRORS

ORGANIZATION NAME:	URS Corporation-Oakland Office
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