URS

September 23, 2003

Mr. Don Hwang
Alameda County Health Care Services Agency
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577

Re: Third Quarter 2003 Groundwater Monitoring Report
Former BP Service Station #11132
3201 35th Avenue
Oakland, California
URS Project #38486453

Dear Mr. Hwang:

On behalf of the Group Environmental Management Company (an affiliated company of BP), URS Corporation (URS) is submitting the *Third Quarter 2003 Groundwater Monitoring Report* for the Former BP Service Station #11132, located at 3201 35th Avenue, Oakland, California.

If you have any questions regarding this submission, please call me at (510) 874-1720.

Sincerely,

URS CORPORATION

Leonard P. Niles

Leonard P. Niles, R.G./C.H.G.
Project Manager / Senior Geologist

CERTIFIED HYDROGEOLOGIST
LEONARD P. NILES
NO. HG357
EXP. 3/31/04
STATE OF CALIFORNIA

Enclosure: Third Quarter 2003 Groundwater Monitoring Report

cc: Mr. Paul Supple, ARCO (electronic copy uploaded to ENFOS)
Ms. Liz Sewell, ConocoPhillips, 76 Broadway, Sacramento, CA 95818
Mr. Ade Fagorala, San Francisco Bay Regional Water Quality Control Board, 1515 Clay Street, Suite 1400, Oakland, CA 94612

URS Corporation
500 12th Street, Suite 200
Oakland, CA 94607-4014
Tel: 510.893.3600
Fax: 510.874.3268

REPORT

THIRD QUARTER 2003 GROUNDWATER MONITORING

FORMER BP SERVICE STATION #11132
3201 35TH AVENUE
OAKLAND, CALIFORNIA

Prepared for
BP GEM

September 23, 2003

URS
URS Corporation
500 12th Street, Suite 200
Oakland, California 94607

38486453

Date:	September 23, 2003
Quarter:	3Q 03

BP GEM QUARTERLY GROUNDWATER MONITORING REPORT

Facility No.:	11132	Address:	3201 35th Avenue Oakland, CA
BP Environmental Engineer:			Paul Supple
Consulting Co./Contact Person:			URS Corporation / Leonard Niles
Consultant Project No.:			38486453
Primary Agency/Regulatory ID No.:			Alameda County Health Care Services Agency (ACHCSA)/ #RO0000014

WORK PERFORMED THIS QUARTER (Third – 2003):

1. Performed third quarter 2003 groundwater monitoring event on July 28, 2003.
2. Prepared and submitted third quarter 2003 groundwater monitoring report.
3. Performed monthly free product gauging and bailing as an interim remedial action measure.

WORK PROPOSED FOR NEXT QUARTER (Fourth – 2003):

1. Perform fourth quarter 2003 groundwater monitoring event.
2. Prepare and submit fourth quarter 2003 groundwater monitoring report.
3. Perform monthly free product gauging and bailing as an interim remedial action measure.
4. Perform expedited site assessment pending regulatory agency approval of workplan

Current Phase of Project:	GW monitoring/sampling/Free Product Bailing
Frequency of Groundwater Sampling:	Quarterly: Wells MW-1, MW-2, MW-8 through MW-10, & RW-1; Annually (1st quarter): Wells MW-3 through MW-5
Frequency of Groundwater Monitoring:	Quarterly
Is Free Product (FP) Present On-Site:	Free product detected in MW-1, MW-10 and RW-1. Sheen was detected in MW-8 and MW-9.
FP Recovered this Quarter:	0.23 Gallons
Cumulative FP Recovered Since 1998:	2.68 Gallons (approximately 45-50 gallons bailed prior to 1998)
Current Remediation Techniques:	Interim Monthly Free Product Bailing
Approximate Depth to Groundwater:	18.43 (MW-6) to 22.72 (MW-1) feet
Groundwater Gradient (direction):	Southwest
Groundwater Gradient (magnitude):	0.008 feet per foot

DISCUSSION:

TPH-g was detected in all four wells sampled this quarter at concentrations ranging from 3,200 micrograms per liter (µg/L) in well MW-5 to 1,500,000 µg/L in well MW-9. Benzene was detected in three wells at concentrations ranging from 690 µg/L in wells MW-5 and MW-8 to 6,900 µg/L in well MW-2. MTBE was detected in three wells at concentrations ranging from 120 µg/L in MW-5 to 2,100 µg/L in MW-8. Benzene and MTBE detection limits were elevated in the sample from MW-9 due to matrix interference.

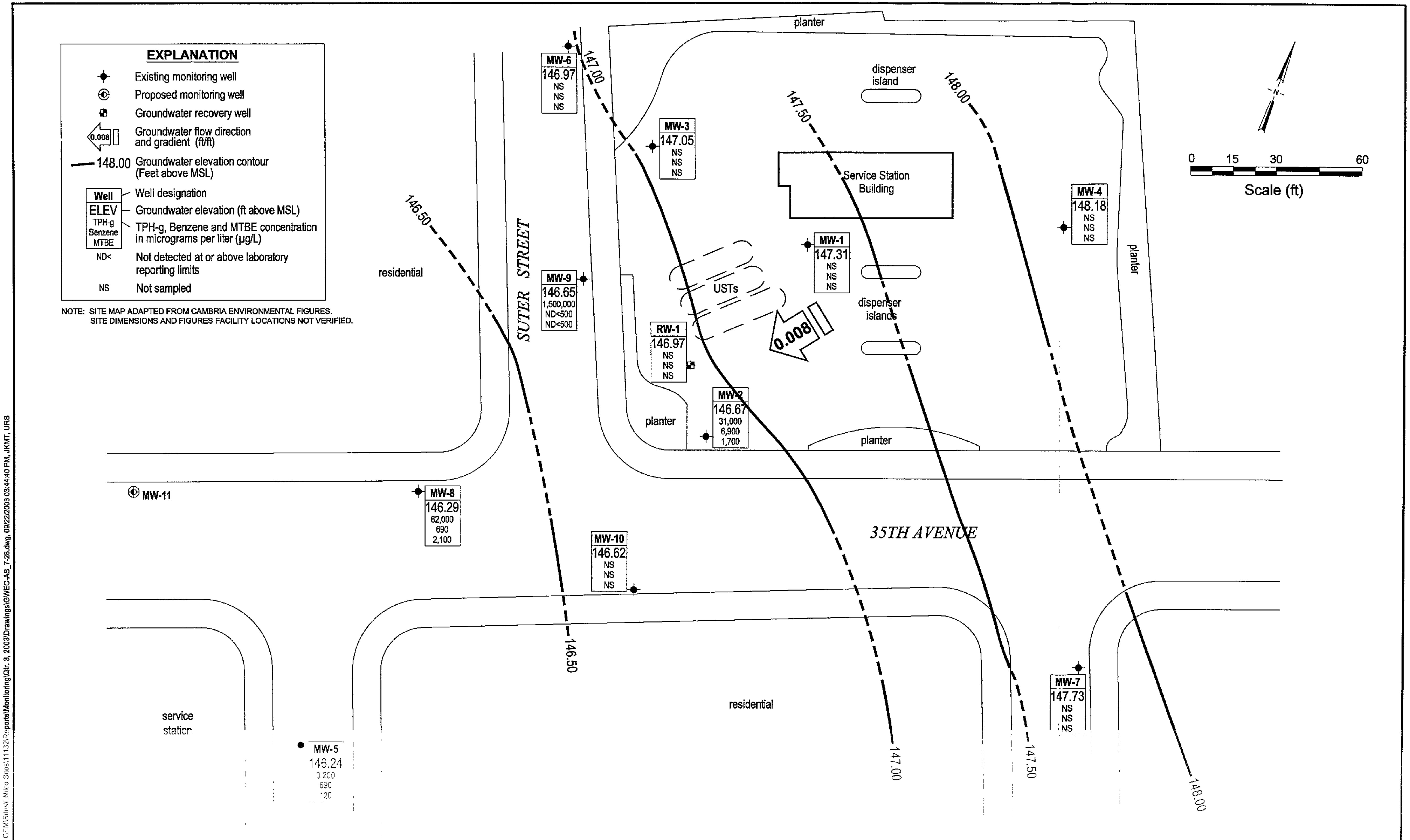
Wells MW-1, MW-10 and RW-1 could not be sampled due to the presence of free product; approximately 500 milliliters (ml) (0.13 gallons) of free product was bailed from these wells during the initial monitoring event on July 28, 2003. On August 12, 2003, as part of the monthly free product bailing program initiated this quarter, 139 ml (0.04 gallons) of free product was removed from well MW-1 and less than 0.01 gallons of free product was encountered in wells MW-8 through MW-10 and RW-1. On September 12, 2003, the amount of free product removed was 145 ml (0.04 gallons) from MW-1 and 389 ml (0.10 gallons) from RW-1.

The free product bailing event for the month of June 2003 was done after the completion of the second quarter 2003 groundwater monitoring report. As a result, the information for June 24, 2003 could not be included in the second quarter report. The amount of free product removed on June 24, 2003 (during the second quarter) was 265 ml (0.07 gallons) from MW-1, 159 ml (0.04 gallons) from RW-1 and 30 ml (0.008 gallons) from MW-10.

URS is currently awaiting the approval of the work plan addendum submitted to ACHCSA on May 28, 2003 proposing the installation of off-site and on-site soil borings.

ATTACHMENTS:

- Figure 1 – Groundwater Elevation Contour and Analytical Summary Map – July 28, 2003
- Table 1 – Groundwater Elevation and Analytical Data
- Table 2 – Fuel Oxygenate Analytical Data
- Table 3 – Free Product Removal
- Attachment A – Concentration and Water Level Trends (MW-2, MW-5 & MW-9)
- Attachment B – Field Procedures and Field Data Sheets
- Attachment C – Laboratory Procedures, Certified Analytical Reports, and Chain-of-Custody Records
- *Attachment D – EDCC Report and EDF/Geowell Submittal Confirmation*


EXPLANATION
Existing monitoring well
Proposed monitoring well
Groundwater recovery well
0.008
Groundwater flow direction and gradient (ft/ft)
148.00 Groundwater elevation contour (Feet above MSL)
Well — Well designation
ELEV — Groundwater elevation (ft above MSL)
TPH-g, Benzene, MTBE — TPH-g, Benzene and MTBE concentration in micrograms per liter (µg/L)
ND< Not detected at or above laboratory reporting limits
NS Not sampled
NOTE: SITE MAP ADAPTED FROM CAMBRIA ENVIRONMENTAL FIGURES. SITE DIMENSIONS AND FIGURES FACILITY LOCATIONS NOT VERIFIED.
0 15 30 60
Scale (ft)
planter
dispenser island
dispenser islands
Service Station Building
USTs
0.008
planter
planter
planter
residential
residential
service station
SUTER STREET
35TH AVENUE
MW-6 146.97 NS NS NS
MW-3 147.05 NS NS NS
MW-1 147.31 NS NS NS
MW-4 148.18 NS NS NS
MW-9 146.65 1,500,000 ND<500 ND<500
RW-1 146.97 NS NS NS
MW-2 146.67 31,000 6,900 1,700
MW-8 146.29 62,000 690 2,100
MW-10 146.62 NS NS NS
MW-7 147.73 NS NS NS
MW-5 146.24 3,200 690 120
MW-11
MW-12
146.50
147.00
147.50
148.00
146.50
147.00
147.50
148.00

URS	Project No 38486453 Former BP Service Station #11132 3201 35th Avenue Oakland, California	GROUNDWATER ELEVATION CONTOUR AND ANALYTICAL SUMMARY MAP Third Quarter 2003 (July 28, 2003)	FIGURE 1

Table 1
Groundwater Elevation and Analytical Data
Former BP Service Station #11132
3201 35th Avenue, Oakland, CA

WELL ID		DATE OF SAMPLING/ MONITORING	CASING ELEVATION (a) (Feet)	DEPTH TO WATER (Feet)	PRODUCT THICKNESS (Feet)	GROUNDWATER ELEVATION (b) (Feet)	TPH-G (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE (ug/L)	DO (ppm)
MW-1		7/9/90	169.75	---	0.22	---	---	---	---	---	---	---	---
MW-1		12/21/90	169.75	---	0.58	---	---	---	---	---	---	---	---
MW-1		3/7/91	169.75	20.59	---	---	---	---	---	---	---	---	---
MW-1		6/27/91	169.75	---	0.18	---	---	---	---	---	---	---	---
MW-1		9/27/91	169.75	---	0.27	---	---	---	---	---	---	---	---
MW-1		12/18/91	169.75	---	0.28	---	---	---	---	---	---	---	---
MW-1		4/1/91	169.75	16.51	0.15	153.35	---	---	---	---	---	---	---
MW-1		7/3/92	169.75	22.30	0.27	147.65	---	---	---	---	---	---	---
MW-1		10/5/92	169.75	23.98	0.24	145.95	---	---	---	---	---	---	---
MW-1		1/13/93	169.75	17.03	0.24	152.90	---	---	---	---	---	---	---
MW-1		4/23/93	169.75	18.10	0.42	151.97	---	---	---	---	---	---	---
MW-1		7/12/93	169.75	22.02	0.49	148.10	---	---	---	---	---	---	---
MW-1		10/21/93	169.75	25.12	1.09	145.45	---	---	---	---	---	---	---
MW-1		1/21/94	169.75	23.02	0.76	147.30	---	---	---	---	---	---	---
MW-1		4/20/94	169.75	24.54	1.80	146.56	---	---	---	---	---	---	---
MW-1		8/1/94	169.75	24.11	0.35	145.90	---	---	---	---	---	---	---
MW-1		12/23/94	169.75	18.19	0.29	151.78	---	---	---	---	---	---	---
MW-1		1/26/95	169.75	16.25	1.10	154.33	---	---	---	---	---	---	---
MW-1		6/8/95	169.75	22.92	1.20	147.73	---	---	---	---	---	---	---
MW-1		8/22/95	169.75	24.45	0.85	145.94	---	---	---	---	---	---	---
MW-1		10/27/95	169.75	25.41	0.69	144.86	---	---	---	---	---	---	---
MW-1		1/25/96	169.75	18.20	1.40	152.60	---	---	---	---	---	---	---
MW-1		4/19/96	169.75	19.06	1.22	151.61	---	---	---	---	---	---	---
MW-1		7/23/96	169 75	22.98	0.89	147.44	---	---	---	---	---	---	---
MW-1		11/11/96	169.75	23.99	0.98	146.50	---	---	---	---	---	---	---
MW-1		1/21/97	169.75	16.80	0.90	153.63	---	---	---	---	---	---	---
MW-1		4/29/97	169.75	21.90	0.85	148.49	---	---	---	---	---	---	---
MW-1		4/30/97	169.75	---	---	---	100000	3600	8000	4000	21300	7700	5.2
QC-1	(c)	4/30/97	---	---	---	---	92000	3500	8100	4400	23800	6900	---
MW-1		8/21/97	169.75	23.40	0.87	147.00	140000	3000	8500	3900	22100	5700	5.3
QC-1	(c)	8/21/97	---	---	---	---	120000	3200	8100	3800	19600	5200	---
MW-1		11/5/97	169.75	23.70	0.54	146.46	68000	6200	4400	3300	14300	8000	4.7
QC-1	(c)	11/5/97	---	---	---	---	88000	7300	4800	3600	16900	8200	---
MW-1		2/3/98	169.75	13.63	0.32	156.36	---	---	---	---	---	---	---
MW-1		2/4/98	---	---	---	---	190000	2200	10000	5600	32000	ND<10000	5.3
QC-1	(c)	2/4/98	---	---	---	---	160000	2300	8400	5000	29400	ND<10000	---
MW-1		5/28/98	169.75	18.03	0.17	151.85	87000	980	3900	3600	19000	2900	3.8
MW-1		12/30/98	169.75	19.50	0.08	150.31	70000	530	3200	2900	16000	3600	---
MW-1		2/2/99	169.75	18.93	0.03	150.84	79000	480	3100	3500	21000	3500	---
MW-1		5/10/99	169.75	18.28	0.03	151.49	110000	160	1900	3700	24000	3000	---
MW-1		8/24/99	169.75	20.13	0.06	149.67	110000	850	1300	1900	19000	ND<50	---
MW-1		11/3/99	169.75	22.27	0.36	147.75	65000	6300	1100	3300	9500	8900	---

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Groundwater Elevation and Analytical Data
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3201 35th Avenue, Oakland, CA

WELL ID		DATE OF SAMPLING/ MONITORING	CASING ELEVATION (a) (Feet)	DEPTH TO WATER (Feet)	PRODUCT THICKNESS (Feet)	GROUNDWATER ELEVATION (b) (Feet)	TPH-G (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE (ug/L)	DO (ppm)
MW-1	(h)	3/1/00	169.75	14.79	0.23	155.13	---	---	---	---	---	---	---
MW-1		4/21/00	169.75	18.10	0.33	151.90	61000	330	780	2700	17000	1300	---
MW-1		7/31/00	169.75	21.60	0.53	148.55	1500000	340	2100	24000	120000	2700	---
MW-1		11/20/00	169.75	21.69	0.37	148.34	1700000	1800	2300	19000	93000	3900	---
MW-1		2/18/01	169.75	16.70	0.13	153.15	---	---	---	---	---	---	---
MW-1		2/26/01	169.75	14.38	0.15	155.48	100000	658	466	4210	15000	1890	---
MW-1		6/7/01	169.75	20.78	0.00	148.97	70000	705	440	3870	12200	2720	---
MW-1	(j)	9/5/01	169.75	23.36	0.35	146.65	---	---	---	---	---	---	---
MW-1	(k)	11/30/01	169.75	20.85	0.41	149.21	---	---	---	---	---	---	---
MW-1		12/6/01	169.75	18.72	0.27	151.23	39000	3500	237	2150	4500	5400	---
MW-1		2/20/02	169.75	17.43	0.15	152.43	52000	465	271	1600	11400	106	---
MW-1	(j)	6/20/02	169.75	21.18	0.34	148.83	---	---	---	---	---	---	---
MW-1	(j)	9/11/02	169.75	22.86	0.40	147.19	---	---	---	---	---	---	---
MW-1	(j)	11/12/02	169.75	22.65	0.37	147.38	---	---	---	---	---	---	---
MW-1	(j,n)	1/29/03	169.75	18.15	0.30	151.83	---	---	---	---	---	---	---
MW-1	(j)	5/22/03	169.75	18.49	0.20	151.41	---	---	---	---	---	---	---
MW-1	(o)	6/24/03	169.75	21.44	0.35	148.57	---	---	---	---	---	---	---
MW-1	**(j)**	**7/28/03**	**169.75**	**22.72**	**0.35**	**147.29**	---	---	---	---	---	---	---
MW-1	**(o)**	**8/12/03**	**169.75**	**22.64**	**0.23**	**147.28**	---	---	---	---	---	---	---
MW-1	**(o)**	**9/12/03**	**169.75**	**20.70**	**0.24**	**149.23**	---	---	---	---	---	---	---

Table 1
Groundwater Elevation and Analytical Data
Former BP Service Station #11132
3201 35th Avenue, Oakland, CA

WELL ID	DATE OF SAMPLING/ MONITORING	CASING ELEVATION (a) (Feet)	DEPTH TO WATER (Feet)	PRODUCT THICKNESS (Feet)	GROUNDWATER ELEVATION (b) (Feet)	TPH-G (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE (ug/L)		DO (ppm)
MW-2	7/9/90	168.14	---	0.10	---	---	---	---	---	---	---		---
MW-2	12/21/90	168.14	---	0.48	---	---	---	---	---	---	---		---
MW-2	3/7/91	168.14	19.18	---	---	---	---	---	---	---	---		---
MW-2	6/27/91	168.14	---	0.19	---	---	---	---	---	---	---		---
MW-2	9/27/91	168.14	---	0.15	---	---	---	---	---	---	---		---
MW-2	12/18/91	168.14	---	0.36	---	---	---	---	---	---	---		---
MW-2	4/1/91	168.14	15.21	0.10	153.01	---	---	---	---	---	---		---
MW-2	7/3/92	168.14	20.93	0.03	147.23	---	---	---	---	---	---		---
MW-2	10/5/92	168.14	22.74	0.21	145.56	---	---	---	---	---	---		---
MW-2	1/13/93	168.14	15.55	0.02	152.61	---	---	---	---	---	---		---
MW-2	4/23/93	168.14	16.54	0.21	151.76	---	---	---	---	---	---		---
MW-2	7/12/93	168.14	20.46	0.06	147.73	---	---	---	---	---	---		---
MW-2	10/21/93	168.14	24.91	0.31	143.46	---	---	---	---	---	---		---
MW-2	1/21/94	168.14	21.20	---	146.94	---	---	---	---	---	---		---
MW-2	4/20/94	168.14	22.44	---	145.70	1800	140	370	54	290	24	(i)	1.7
MW-2	8/1/94	168.14	22.24	0.04	145.93	---	---	---	---	---	---		---
MW-2	12/23/94	168.14	16.25	0.03	151.91	---	---	---	---	---	---		---
MW-2	1/26/95	168.14	14.55	0.39	153.88	---	---	---	---	---	---		---
MW-2	6/8/95	168.14	21.18	0.43	147.28	---	---	---	---	---	---		---
MW-2	8/22/95	168.14	22.76	0.36	145.65	---	---	---	---	---	---		---
MW-2	10/27/95	168.14	23.61	0 30	144.76	---	---	---	---	---	---		---
MW-2	1/25/96	168.14	15.95	0.15	152.30	---	---	---	---	---	---		---
MW-2	4/19/96	168.14	17.33	0.07	150.86	---	---	---	---	---	---		---
MW-2	7/23/96	168.14	21.25	0.05	146.93	---	---	---	---	---	---		---
MW-2	11/11/96	168.14	22.27	0.01	145.88	---	---	---	---	---	---		---
MW-2	1/21/97	168.14	15.19	0.01	152.96	---	---	---	---	---	---		---
MW-2	4/29/97	168.14	20.22	0.01	147.93	---	---	---	---	---	---		---
MW-2	4/30/97	168.14	---	---	---	130000	4600	15000	6000	37000	ND<5000		5.0
MW-2	8/21/97	168.14	21.74	0.01	146.41	110000	6000	16000	4700	28000	ND<500		4.6
MW-2	11/5/97	168.14	21.61	0.01	146.54	120000	7800	18000	4900	28100	ND<2500		4.6
MW-2	2/3/98	168.14	11.51	---	156.63	75000	590	1500	1800	12800	ND<2500		4.5
MW-2	5/28/98	168.14	16.51	---	151.63	79000	3900	3100	3100	18000	900		4.3
MW-2	12/30/98	168.14	17.70	---	150.44	95000	4700	3500	3700	21000	ND<250		---
MW-2	2/2/99	168.14	15.46	---	152.68	170000	3500	1500	5200	34000	ND<500		---
MW-2	5/10/99	168.14	16.52	---	151.62	84000	3200	3200	3700	20000	75		---
MW-2	8/24/99	168.14	20.73	---	147.41	130000	9100	9200	4700	27000	ND<250		---
MW-2	11/3/99	168.14	20.93	---	147.21	120000	10000	21000	4700	30200	2200		---
MW-2	3/1/00	168.14	13.37	---	154.77	39000	1400	1500	1700	8100	44		---
MW-2	4/21/00	168.14	16.59	---	151.55	68000	3300	2500	3100	20000	260		---
MW-2	7/31/00	168.14	16.37	---	151.77	99000	5600	1400	4300	22000	490		---
MW-2	11/20/00	168.14	19.71	---	148.43	37000	5100	1500	1300	4800	2800		---

Table 1
Groundwater Elevation and Analytical Data
Former BP Service Station #11132
3201 35th Avenue, Oakland, CA

WELL ID		DATE OF SAMPLING/ MONITORING	CASING ELEVATION (a) (Feet)	DEPTH TO WATER (Feet)	PRODUCT THICKNESS (Feet)	GROUNDWATER ELEVATION (b) (Feet)	TPH-G (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE (ug/L)	DO (ppm)
MW-2		2/18/01	168.14	15.29	---	152.85	54000	5020	3880	2850	15400	1010	---
MW-2		6/7/01	168.14	19.43	---	148.71	110000	7240	4380	4160	22100	567	---
MW-2		9/5/01	168.14	22.44	---	145.70	69000	5750	5790	2770	14200	1510	---
MW-2		11/30/01	168.14	19.58	---	148.56	120000	7270	6540	4590	23000	794	---
MW-2		2/20/02	168.14	16.39	---	151.75	56000	2410	2270	2910	14300	160	---
MW-2		6/20/02	168.14	19.77	---	148.37	86000	7310	6490	3080	14600	659	---
MW-2		9/11/02	168.14	21.60		146.54	130000	7600	13000	5400	30000	ND<5000	---
MW-2		11/12/02	168.14	21.34	SHEEN	146.80	46000	4100	4300	1900	10000	1900	---
MW-2	(n)	1/29/03	168.14	16.80	SHEEN	151.34	77000	4700	2600	2800	13000	730	---
MW-2		5/22/03	168.14	17.15	SHEEN	150.99	52000	6400	2600	1800	7400	1000	---
MW-2	**(p)**	**7/28/03**	**168.14**	**21.47**	---	**146.67**	**31000**	**6900**	**5500**	**2200**	**12000**	**1700**	---

Table 1
Groundwater Elevation and Analytical Data
Former BP Service Station #11132
3201 35th Avenue, Oakland, CA

WELL ID		DATE OF SAMPLING/ MONITORING	CASING ELEVATION (a) (Feet)	DEPTH TO WATER (Feet)	PRODUCT THICKNESS (Feet)	GROUNDWATER ELEVATION (b) (Feet)	TPH-G (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE (ug/L)		DO (ppm)
MW-3		7/9/90	167.17	---	---	---	140	5.3	4.6	2.0	3.8	---		---
MW-3		12/21/90	167.17	---	---	---	0.19	100	6.0	0.9	27	---		---
MW-3		3/7/91	167.17	17.40	---	149.77	0.4	69	22	6.1	57	---		---
MW-3		6/27/91	167.17	---	---	---	380	28	26	13	46	---		---
MW-3		9/27/91	167.17	---	---	---	0.07	7.9	ND	0.4	1.1	---		---
MW-3		12/18/91	167.17	---	---	---	0.26	34	24	0.8	28	---		---
MW-3		4/1/91	167.17	13.69	---	153.48	ND	ND	ND	ND	ND	---		---
MW-3		7/3/92	167.17	19.59	---	147.58	71	9.4	0.9	5.0	13	---		---
MW-3		10/5/92	167.17	21.22	---	145.95	67	5.1	1.1	6.1	8.1	---		---
QC-1	(c)	10/5/92	---	---	---	---	ND<50	2.2	ND<0.5	1.5	2.8	---		---
MW-3		1/13/93	167.17	13.63	---	153.54	830	50	34	42	89	---	(i)	---
MW-3		4/23/93	167.17	15.02	---	152.15	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	(i)	---
QC-1	(c)	4/23/93	---	---	---	---	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	(i)	---
MW-3		7/12/93	167.17	19.16	---	148.01	250	12	4.2	12	16	ND<5.0	(i)	---
MW-3		10/21/93	167.17	21.81	---	145.36	52	4.4	1.4	4.7	3.3	ND<5.0	(i)	---
QC-1	(c)	10/21/93	---	---	---	---	65	7.4	1.0	6.9	4.2	---		---
MW-3		1/21/94	167.17	19.94	---	147.23	57	3.0	3.4	3.6	9.0	ND<5.0	(i)	---
MW-3		4/20/94	167.17	20.24	---	146.93	600	26	23	33	88	28.7	(i)	1.8
MW-3		8/1/94	167.17	20.74	---	146.43	99	6.2	1.1	4.5	5.2	ND<5.0	(i)	1.4
QC-1	(c)	8/1/94	---	---	---	---	120	7.7	1.6	5.9	6.7	5.43	(i)	---
MW-3		12/23/94	167.17	14.70	---	152.47	ND<50	ND<0.5	0.78	ND<0.5	ND<0.5	9.8	(i)	1.7
QC-1	(c)	12/23/94	---	---	---	---	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---		---
MW-3		1/26/95	167.17	12.89	---	154.28	190	16	0.5	35	24	---		6.6
MW-3		6/8/95	167.17	19.95	---	147.22	330	21	4.0	34	32	---		7.0
MW-3		8/22/95	167.17	21.41	---	145.76	150	14	ND<0.50	ND<0.50	1.6	ND<5.0	(d)	6.6
MW-3		10/27/95	167.17	22.43	---	144.74	---	---	---	---	---	---		---
MW-3		10/30/95	167.17	---	---	---	51	2.4	ND<0.50	ND<0.50	ND<1.0	ND<5.0		6.9
MW-3		1/25/96	167.17	14.03	---	153.14	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	5.1		---
MW-3		4/19/96	167.17	15.26	---	151.91	460	55	4	33	63	ND<10		9.4
MW-3		7/23/96	167.17	19.19	---	147.98	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<10		9.2
MW-3		11/11/96	167.17	20.24	---	146.93	ND<250	ND<2.5	ND<5.0	ND<5.0	ND<5.0	ND<50		8 4
MW-3		1/21/97	167.17	13.09	---	154.08	ND<50	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10		5.4
MW-3		4/29/97	167.17	18.14	---	149.03	ND<50	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10		4.3
MW-3		8/21/97	167.17	19.64	---	147.53	ND<50	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10		4.9
MW-3		11/5/97	167.17	19.95	---	147.22	ND<250	ND<2.5	ND<5.0	ND<5.0	ND<5.0	ND<50		4.5
MW-3		2/3/98	167.17	10.57	---	156.60	ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<10		4.7
MW-3		5/28/98	167.17	14.65	---	152.52	330	ND<2.5	ND<5.0	ND<5.0	ND<5.0	ND<50		4.2
MW-3		12/30/98	167.17	16.63	---	150.54	---	---	---	---	---	---		---
MW-3		2/2/99	167.17	13.12	---	154.05	<250	<5.0	<5.0	<5.0	<5.0	<5.0		---
MW-3		5/10/99	167.17	14.21	---	152.96	---	---	---	---	---	---		---
MW-3		8/24/99	167.17	14 36	---	152.81	---	---	---	---	---	---		---
MW-3		11/3/99	167.17	19.21	---	147.96	---	---	---	---	---	---		---

Table 1
Groundwater Elevation and Analytical Data
Former BP Service Station #11132
3201 35th Avenue, Oakland, CA

WELL ID		DATE OF SAMPLING/ MONITORING	CASING ELEVATION (a) (Feet)	DEPTH TO WATER (Feet)	PRODUCT THICKNESS (Feet)	GROUNDWATER ELEVATION (b) (Feet)	TPH-G (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE (ug/L)	DO (ppm)
MW-3		3/1/00	167.17	15.17	---	152.00	ND<50	ND<0.5	0.57	ND<0.5	0.62	ND<0.5	---
MW-3		4/21/00	167.17	14.88	---	152.29	---	---	---	---	---	---	---
MW-3		7/31/00	167.17	15.29	---	151.88	---	---	---	---	---	---	---
MW-3		11/20/00	167.17	17.31	---	149.86	---	---	---	---	---	---	---
MW-3		2/18/01	167.17	12.85	---	154.32	160	1.95	1.31	10.2	9.09	1.0	---
MW-3		6/7/01	167.17	18.00	---	149.17	---	---	---	---	---	---	---
MW-3		9/5/01	167.17	20.32	---	146.85	---	---	---	---	---	---	---
MW-3		11/30/01	167.17	16.94	---	150.23	---	---	---	---	---	---	---
MW-3		2/20/02	167.17	14.84	---	152.33	86	ND<0.5	0.845	6.58	5.75	ND<0.5	---
MW-3		6/20/02	167.17	18.40	---	148.77	---	---	---	---	---	---	---
MW-3		9/11/02	167.17	20.06	---	147.11	---	---	---	---	---	---	---
MW-3		11/12/02	167.17	19.84	---	147.33	---	---	---	---	---	---	---
MW-3	(n)	1/27/03	167.17	14.83	---	152.34	850	20	9.7	24	45	0.76	---
MW-3		5/22/03	167.17	15.60	---	151.57	---	---	---	---	---	---	---
MW-3	**(p)**	**7/28/03**	**167.17**	**20.12**	**---**	**147.05**	**---**	**---**	**---**	**---**	**---**	**---**	**---**

Table 1
Groundwater Elevation and Analytical Data
Former BP Service Station #11132
3201 35th Avenue, Oakland, CA

WELL ID	DATE OF SAMPLING/ MONITORING	CASING ELEVATION (a) (Feet)	DEPTH TO WATER (Feet)	PRODUCT THICKNESS (Feet)	GROUNDWATER ELEVATION (b) (Feet)	TPH-G (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE (ug/L)		DO (ppm)
MW-4	7/9/90	170.36	---	---	---	ND	ND	ND	ND	ND	---		---
MW-4	12/21/90	170.36	---	---	---	ND	ND	ND	ND	0.8	---		---
MW-4	3/7/91	170.36	20.72	---	149.64	ND	2.2	3.8	1.5	2.8	---		---
MW-4	6/27/91	170.36	---	---	---	ND	6.3	1.8	0.4	1.0	---		---
MW-4	9/27/91	170.36	---	---	---	ND	ND	ND	ND	ND	---		---
MW-4	12/18/91	170.36	---	---	---	ND	ND	ND	ND	ND	---		---
MW-4	4/1/91	170.36	17.49	---	152.87	ND	ND	ND	ND	ND	---		---
MW-4	7/3/92	170.36	22.16	---	148.20	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---		---
MW-4	10/5/92	170.36	23.38	---	146.98	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---		---
MW-4	1/13/93	170.36	17.58	---	152.78	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	(i)	---
MW-4	4/23/93	170.36	15.72	---	154.64	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	(i)	---
MW-4	7/12/93	170.36	21.74	---	148.62	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	(i)	---
MW-4	10/21/93	170.36	23.84	---	146.52	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	(i)	---
MW-4	1/21/94	170.36	22.42	---	147.94	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	(i)	---
MW-4	4/20/94	170.36	22.66	---	147.70	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	(i)	2.2
MW-4	8/1/94	170.36	23.01	---	147.35	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	(i)	1.9
MW-4	12/23/94	170.36	17.03	---	153.33	---	---	---	---	---	---		---
MW-4	1/26/95	170.36	17.42	---	152.94	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	---		7.5
MW-4	6/8/95	170.36	21.55	---	148.81	---	---	---	---	---	---		---
MW-4	8/22/95	170.36	23.47	---	146.89	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<5.0	(d)	6.4
MW-4	10/27/95	170.36	24.50	---	145.86	---	---	---	---	---	---		---
MW-4	1/25/96	170.36	18.74	---	151.62	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	58		---
MW-4	4/19/96	170.36	18.63	---	151.73	---	---	---	---	---	---		---
MW-4	7/23/96	170.36	22.56	---	147.80	---	---	---	---	---	---		---
MW-4	11/11/96	170.36	23.63	---	146.73	ND<50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	34		8.2
MW-4	1/21/97	170.36	16.59	---	153.77	---	---	---	---	---	---		---
MW-4	4/29/97	170.36	21.43	---	148.93	ND<50	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10		4.7
MW-4	8/21/97	170.36	22.91	---	147.45	---	---	---	---	---	---		---
MW-4	11/5/97	170.36	22.34	---	148.02	60	ND<0.5	ND<1.0	ND<1.0	ND<1.0	76		4.9
MW-4	2/3/98	170.36	12.26	---	158.10	---	---	---	---	---	---		---
MW-4	5/28/98	170.36	18.50	---	151.86	70	ND<0.5	ND<1.0	ND<1.0	ND<1.0	160		4.2
MW-4	12/30/98	170.36	19.69	---	150.67	---	---	---	---	---	---		---
MW-4	2/2/99	170.36	18.26	---	152.10	70	ND<1.0	ND<1.0	ND<1.0	ND<1.0	130		---
MW-4	5/10/99	170.36	17.86	---	152.50	---	---	---	---	---	---		---
MW-4	8/24/99	170.36	17.93	---	152.43	---	---	---	---	---	---		---
MW-4	11/3/99	170.36	22.78	---	147.58	---	---	---	---	---	---		---
MW-4	3/1/00	170.36	18.04	---	152.32	ND<50	ND<0.5	0.67	ND<0.5	0.7	110		---
MW-4	4/21/00	170.36	17.36	---	153.00	---	---	---	---	---	---		---
MW-4	7/31/00	170.36	17.83	---	152.53	---	---	---	---	---	---		---
MW-4	11/20/00	170.36	18.91	---	151.45	---	---	---	---	---	---		---

Table 1
Groundwater Elevation and Analytical Data
Former BP Service Station #11132
3201 35th Avenue, Oakland, CA

WELL ID		DATE OF SAMPLING/ MONITORING	CASING ELEVATION (a) (Feet)	DEPTH TO WATER (Feet)	PRODUCT THICKNESS (Feet)	GROUNDWATER ELEVATION (b) (Feet)	TPH-G (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE (ug/L)	DO (ppm)
MW-4		2/18/01	170.36	17.72	---	152.64	88	ND<0.5	ND<0.5	ND<0.5	ND<0.5	97.3	---
MW-4		6/7/01	170.36	20.23	---	150.13	---	---	---	---	---	---	---
MW-4		9/5/01	170.36	22.76	---	147.60	---	---	---	---	---	---	---
MW-4		11/30/01	170.36	21.30	---	149.06	---	---	---	---	---	---	---
MW-4		2/20/02	170.36	19.32	---	151.04	76	ND<0.5	ND<0.5	ND<0.5	ND<1.0	81	---
MW-4		6/20/02	170.36	20.71	---	149.65	---	---	---	---	---	---	---
MW-4		9/11/02	170.36	22.22	---	148.14	---	---	---	---	---	---	---
MW-4		11/12/02	170.36	22.22	---	148.14	---	---	---	---	---	---	---
MW-4	(n)	1/29/03	170.36	19.80	---	150.56	100	ND<0.5	ND<0.5	ND<0.5	ND<0.5	66	---
MW-4		5/22/03	170.36	19.35	---	151.01	---	---	---	---	---	---	---
MW-4	**(p)**	**7/28/03**	**170.36**	**22.18**	**---**	**148.18**	**---**	**---**	**---**	**---**	**---**	**---**	**---**

Table 1
Groundwater Elevation and Analytical Data
Former BP Service Station #11132
3201 35th Avenue, Oakland, CA

WELL ID		DATE OF SAMPLING/ MONITORING	CASING ELEVATION (a) (Feet)	DEPTH TO WATER (Feet)	PRODUCT THICKNESS (Feet)	GROUNDWATER ELEVATION (b) (Feet)	TPH-G (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE (ug/L)		DO (ppm)
MW-5		7/9/90	165.14	---	---	---	280	200	210	46	290	---		---
MW-5		12/21/90	165.14	---	---	---	0.69	300	34	8.4	39	---		---
MW-5		3/7/91	165.14	16.60	---	148.54	ND	17	0.9	0.7	1.6	---		---
MW-5		6/27/91	165.14	---	---	---	330	120	10	12	8	---		---
MW-5		9/27/91	165.14	---	---	---	0.73	230	16	20	22	---		---
MW-5		12/18/91	165.14	---	---	---	ND	ND	ND	ND	ND	---		---
MW-5		4/1/91	165.14	11.99	---	153.15	800	250	54	11	60	---		---
MW-5		7/3/92	165.14	18.65	---	146.49	150	36	ND<0.5	ND<0.5	1.1	---		---
MW-5		10/5/92	165.14	20.32	---	144.82	270	79	4	1.7	2.9	---		---
MW-5		1/13/93	165.14	13.03	---	152.11	180	59	6.0	1.8	7 6	---	(i)	---
MW-5		4/23/93	165.14	13.51	---	151.63	8700	440	96	35	136	---	(i)	---
MW-5		7/12/93	165.14	18.06	---	147.08	250	57	2.9	2.1	6.0	ND<5.0	(i)	---
MW-5		10/21/93	165.14	20.41	---	144.73	210	82	1.5	ND<0.5	1.4	---	(i)	---
MW-5		1/21/94	165.14	18.86	---	146.28	110	36	1.2	ND<0.5	0.7	ND<5.0	(i)	---
MW-5		4/20/94	165.14	17.30	---	147.84	690	230	4.5	1.6	11	21.2	(i)	1.3
MW-5		8/1/94	165.14	17.53	---	147.61	170	44	1.6	0.9	2.7	ND<5.0	(i)	0.9
MW-5		12/23/94	165.14	11.63	---	153.51	630	180	1.9	0.66	1.9	7.81	(i)	1.4
MW-5		1/26/95	165.14	11.25	---	153.89	160	68	ND<0.5	ND<0.5	22	---		5.9
MW-5		6/8/95	165.14	16.80	---	148.34	2000	630	58	61	180	---		6.5
QC-1	(c)	6/8/95	---	---	---	---	1700	560	51	55	170	---		---
MW-5		8/22/95	165.14	19.02	---	146.12	3700	1100	18	27	59	ND<130	(d)	7.3
MW-5		10/27/95	165.14	20.94	---	144.20	---	---	---	---	---	---		---
MW-5		10/30/95	165.14	---	---	---	6500	2200	55	180	270	ND<250		7.5
MW-5		1/25/96	165.14	13.30	---	151.84	590	37	0.70	ND<0.50	ND<1.0	ND<5.0		---
QC-1	(c)	1/25/96	---	---	---	---	540	37	0.66	ND<0.50	ND<1.0	ND<5.0		---
MW-5		4/19/96	165.14	13.63	---	151.51	1500	470	38	49	210	ND<50		8.1
MW-5		7/23/96	165.14	17.61	---	147.53	140	4.6	ND<0.5	ND<0.5	ND<0.5	ND<10		8.0
MW-5		11/11/96	165.14	18.70	---	146.44	140	40	ND<1.0	ND<1.0	ND<1.0	ND<10		7.9
MW-5		1/21/97	165.14	11.63	---	153.51	730	300	ND<5.0	7.8	26	ND<50		5.0
MW-5		4/29/97	165.14	16.74	---	148.40	340	530	ND<5.0	ND<5.0	ND<5.0	ND<50		4.8
MW-5		8/21/97	165.14	18.26	---	146.88	ND<50	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10		4.9
MW-5		11/5/97	165.14	18.84	---	146.30	120	13	ND<1.0	ND<1.0	ND<1.0	ND<10		4.4
MW-5		2/3/98	165.14	9.49	---	155.65	ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<10		4.3
MW-5		5/28/98	165.14	13.57	---	151.57	4900	1500	34	180	311	ND<10		4.1
MW-5		12/30/98	165.14	14.65	---	150.49	---	---	---	---	---	---		---
MW-5		2/2/99	165.14	12.56	---	152.58	100	ND<1.0	ND<1.0	ND<1.0	ND<1.0	9.1		---
MW-5		5/10/99	165.14	13.36	---	151.78	---	---	---	---	---	---		---
MW-5		8/24/99	165.14	13.50	---	151.64	---	---	---	---	---	---		---
MW-5		11/3/99	165.14	18.48	---	146.66	---	---	---	---	---	---		---
MW-5		3/1/00	165.14	9.59	---	155.55	ND<50	ND<0.5	0.58	ND<0.5	0.54	2.9		---
MW-5		4/21/00	165.14	13.52	---	151.62	---	---	---	---	---	---		---
MW-5		7/31/00	165.14	14.04	---	151.10	---	---	---	---	---	---		---
MW-5		11/20/00	165.14	15.89	---	149.25	---	---	---	---	---	---		---

Table 1
Groundwater Elevation and Analytical Data
Former BP Service Station #11132
3201 35th Avenue, Oakland, CA

WELL ID		DATE OF SAMPLING/ MONITORING	CASING ELEVATION (a) (Feet)	DEPTH TO WATER (Feet)	PRODUCT THICKNESS (Feet)	GROUNDWATER ELEVATION (b) (Feet)	TPH-G (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE (ug/L)	DO (ppm)
MW-5		2/18/01	165.14	11.88	---	153.26	560	161	2.38	6.11	13	5.67	---
MW-5		6/7/01	165.14	15.30	---	149.84	---	---	---	---	---	---	---
MW-5		9/5/01	165.14	19.32	---	145.82	---	---	---	---	---	---	---
MW-5		11/30/01	165.14	17.44	---	147.70	---	---	---	---	---	---	---
MW-5		2/20/02	165.14	13.88	---	151.26	4200	940	18.7	98.2	176	55.6	---
MW-5		6/20/02	165.14	16.20	---	148.94	---	---	---	---	---	---	---
MW-5		9/11/02	165.14	19.15	---	145.99	---	---	---	---	---	---	---
MW-5		11/12/02	165.14	19.01	---	146.13	390	55	0.89	3.4	3.5	210	---
MW-5	(n)	1/29/03	165.14	16.33	---	148.81	7900	1400	34	220	350	69	---
MW-5		5/22/03	165.14	14.35	---	150.79	9900	2300	91	400	690	ND<50	---
MW-5	**(p)**	**7/28/03**	**165.14**	**18.90**	**---**	**146.24**	**3200**	**690**	**14**	**81**	**100**	**120**	**---**

Table 1
Groundwater Elevation and Analytical Data
Former BP Service Station #11132
3201 35th Avenue, Oakland, CA

WELL ID		DATE OF SAMPLING/ MONITORING	CASING ELEVATION (a) (Feet)	DEPTH TO WATER (Feet)	PRODUCT THICKNESS (Feet)	GROUNDWATER ELEVATION (b) (Feet)	TPH-G (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE (ug/L)		DO (ppm)
MW-6		7/9/90	165.40	---	---	---	ND	ND	ND	ND	ND	---		---
MW-6		12/21/90	165.40	---	---	---	0.17	2.6	7.0	4.9	26	---		---
MW-6	(e)	3/7/91	165.40	---	---	---	---	---	---	---	---	---		---
MW-6	(e)	6/27/91	165.40	---	---	---	---	---	---	---	---	---		---
MW-6	(e)	9/27/91	165.40	---	---	---	---	---	---	---	---	---		---
MW-6		12/18/91	165.40	---	---	---	ND	1.3	22	ND	2.7	---		---
MW-6		4/1/91	165.40	11.79	---	153.61	ND	ND	ND	ND	ND	---		---
MW-6		7/3/92	165.40	17.77	---	147.63	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---		---
MW-6		10/5/92	165.40	19.46	---	145.94	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---		---
MW-6		1/13/93	165.40	11.34	---	154.06	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	(i)	---
MW-6		4/23/93	165.40	12.92	---	152.48	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	(i)	---
MW-6		7/12/93	165.40	17.36	---	148.04	ND<50	ND<0.5	ND<0.5	ND<0.5	0.7	ND<5.0	(i)	---
MW-6		10/21/93	165.40	19.98	---	145.42	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	(i)	---
MW-6		1/21/94	165.40	18.10	---	147.30	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	(i)	---
MW-6		4/20/94	165.40	18.68	---	146.72	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	17.4	(i)	2.0
MW-6		8/1/94	165.40	18.90	---	146.50	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	8.66	(i)	1.5
MW-6		12/23/94	165.40	12.94	---	152.46	---	---	---	---	---	---		---
MW-6		1/26/95	165.40	10.46	---	154.94	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	---		7.3
MW-6		6/8/95	165.40	16.84	---	148.56	---	---	---	---	---	---		---
MW-6		8/22/95	165.40	19.48	---	145.92	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<5.0	(d)	6.7
MW-6		10/27/95	165.40	20.39	---	145.01	---	---	---	---	---	---		---
MW-6		1/25/96	165.40	12.24	---	153.16	ND<50	ND<0.50	ND<0.50	ND<0 50	ND<1.0	9.9		---
MW-6		4/19/96	165.40	13.90	---	151.50	---	---	---	---	---	---		---
MW-6		7/23/96	165.40	17.83	---	147.57	---	---	---	---	---	---		---
MW-6		11/11/96	165.40	18.90	---	146.50	ND<50	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10		7.7
MW-6		1/21/97	165.40	11.97	---	153.43	---	---	---	---	---	---		---
MW-6		4/29/97	165.40	17.04	---	148.36	ND<50	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10		4.5
MW-6		8/21/97	165.40	18.58	---	146.82	---	---	---	---	---	---		---
MW-6		11/5/97	165.40	19.17	---	146.23	70	ND<0.5	ND<1.0	ND<1.0	ND<1.0	85		4.3
MW-6		2/3/98	165.40	9.87	---	155.53	---	---	---	---	---	---		---
MW-6		5/28/98	165.40	13.38	---	152.02	ND<50	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10		3.7
MW-6		12/30/98	165.40	14.45	---	150.95	---	---	---	---	---	---		---
MW-6		2/2/99	165.40	18.29	---	147.11	---	---	---	---	---	---		---
MW-6		5/10/99	165.40	17.49	---	147.91	---	---	---	---	---	---		---
MW-6		8/24/99	165.40	17.61	---	147.79	---	---	---	---	---	---		---
MW-6		11/3/99	165.40	16.26	---	149.14	---	---	---	---	---	---		---
MW-6		3/1/00	165.40	17.43	---	147.97	---	---	---	---	---	---		---
MW-6		4/21/00	165.40	13.32	---	152.08	---	---	---	---	---	---		---
MW-6		7/31/00	165.40	13.46	---	151.94	---	---	---	---	---	---		---
MW-6		11/20/00	165.40	14.78	---	150.62	---	---	---	---	---	---		---

Table 1
Groundwater Elevation and Analytical Data
Former BP Service Station #11132
3201 35th Avenue, Oakland, CA

WELL ID		DATE OF SAMPLING/ MONITORING	CASING ELEVATION (a) (Feet)	DEPTH TO WATER (Feet)	PRODUCT THICKNESS (Feet)	GROUNDWATER ELEVATION (b) (Feet)	TPH-G (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE (ug/L)	DO (ppm)
MW-6		2/18/01	165.40	11.33	---	154.07	---	---	---	---	---	---	---
MW-6		6/7/01	165.40	16.36	---	149.04	---	---	---	---	---	---	---
MW-6		9/5/01	165.40	18.61	---	146.79	---	---	---	---	---	---	---
MW-6		11/30/01	165.40	15.20	---	150.20	---	---	---	---	---	---	---
MW-6		2/20/02	165.40	12.74	---	152.66	---	---	---	---	---	---	---
MW-6		6/20/02	165.40	16.68	---	148.72	---	---	---	---	---	---	---
MW-6		9/11/02	165.40	18.38	---	147.02	---	---	---	---	---	---	---
MW-6		11/12/02	165.40	18.78	---	146.62	---	---	---	---	---	---	---
MW-6	(n)	1/29/03	165.40	14.45	---	150.95	---	---	---	---	---	---	---
MW-6		5/22/03	165.40	14.36	---	151.04	---	---	---	---	---	---	---
MW-6	**(p)**	**7/28/03**	**165.40**	**18.43**	**---**	**146.97**	**---**	**---**	**---**	**---**	**---**	**---**	**---**

Table 1
Groundwater Elevation and Analytical Data
Former BP Service Station #11132
3201 35th Avenue, Oakland, CA

WELL ID		DATE OF SAMPLING/ MONITORING	CASING ELEVATION (a) (Feet)	DEPTH TO WATER (Feet)	PRODUCT THICKNESS (Feet)	GROUNDWATER ELEVATION (b) (Feet)	TPH-G (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE (ug/L)		DO (ppm)
MW-7		7/9/90	167.61	---	---	---	ND	ND	ND	ND	ND	---		---
MW-7		12/21/90	167.61	---	---	---	ND	ND	ND	ND	ND	---		---
MW-7		3/7/91	167.61	19.04	---	148.57	ND	ND	0.4	0.3	2.4	---		---
MW-7		6/27/91	167.61	---	---	---	70	17	4	0.8	2.2	---		---
MW-7		9/27/91	167.61	---	---	---	ND	0.4	ND	ND	0.4	---		---
MW-7		12/18/91	167.61	---	---	---	ND	0.7	2.9	0.8	3 3	---		---
MW-7		4/1/91	167.61	15.18	---	152.43	ND	ND	ND	ND	ND	---		---
MW-7		7/3/92	167.61	20.28	---	147.33	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---		---
MW-7		10/5/92	167.61	21.56	---	146.05	ND<50	ND<0.5	ND<0.5	ND<0.5	1.5	---		---
MW-7		1/13/93	167.61	15.41	---	152.20	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	(i)	---
MW-7		4/23/93	167.61	15.84	---	151.77	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	(i)	---
MW-7		7/12/93	167.61	19.84	---	147.77	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	(i)	---
MW-7		10/21/93	167.61	21.61	---	146.00	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	(i)	---
MW-7		1/21/94	167.61	20.49	---	147.12	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	(i)	---
QC-1	(c)	1/21/94	---	---	---	---	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---		---
MW-7		4/20/94	167.61	20.54	---	147.07	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	(i)	1.5
MW-7		8/1/94	167.61	20.99	---	146.62	ND<50	0.7	ND<0.5	ND<0.5	ND<0.5	ND<5.0	(i)	1.9
MW-7		12/23/94	167.61	15.00	---	152.61	---	---	---	---	---	---		---
MW-7		1/26/95	167.61	14.69	---	152.92	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	---		7.0
MW-7		6/8/95	167.61	19.87	---	147.74	---	---	---	---	---	---		---
MW-7		8/22/95	167.61	21.49	---	146.12	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<5.0	(d)	6.4
MW-7		10/27/95	167.61	22.53	---	145.08	---	---	---	---	---	---		---
MW-7		1/25/96	167.61	17.21	---	150.40	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<5.0		---
MW-7		4/19/96	167.61	17.09	---	150.52	---	---	---	---	---	---		---
MW-7		7/23/96	167.61	21.02	---	146.59	---	---	---	---	---	---		---
MW-7		11/11/96	167.61	22.03	---	145.58	ND<50	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10		7.8
MW-7		1/21/97	167.61	15.06	---	152.55	---	---	---	---	---	---		---
MW-7		4/29/97	167.61	20.11	---	147.50	ND<50	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10		4.4
MW-7		8/21/97	167.61	21.59	---	146.02	---	---	---	---	---	---		---
MW-7		11/5/97	167.61	20.05	---	147.56	ND<50	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10		4.4
MW-7		2/3/98	167.61	9.97	---	157.64	---	---	---	---	---	---		---
MW-7		5/28/98	167.61	13.52	---	154.09	ND<50	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10		4.3
MW-7		12/30/98	167.61	18.33	---	149.28	---	---	---	---	---	---		---
MW-7		2/2/99	167.61	12.33	---	149.28	---	---	---	---	---	---		---
MW-7		5/10/99	167.61	13.52	---	154.09	---	---	---	---	---	---		---
MW-7		8/24/99	167.61	14.01	---	153.60	---	---	---	---	---	---		---
MW-7		11/3/99	167.61	19.91	---	147.70	---	---	---	---	---	---		---
MW-7		3/1/00	167.61	19.89	---	147.72	---	---	---	---	---	---		---
MW-7		4/21/00	167.61	17.94	---	149.67	---	---	---	---	---	---		---
MW-7		7/31/00	167.61	17.33	---	150.28	---	---	---	---	---	---		---
MW-7		11/20/00	167.61	18.41	---	149.20	---	---	---	---	---	---		---

Table 1
Groundwater Elevation and Analytical Data
Former BP Service Station #11132
3201 35th Avenue, Oakland, CA

WELL ID		DATE OF SAMPLING/ MONITORING	CASING ELEVATION (a) (Feet)	DEPTH TO WATER (Feet)	PRODUCT THICKNESS (Feet)	GROUNDWATER ELEVATION (b) (Feet)	TPH-G (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE (ug/L)	DO (ppm)
MW-7		2/18/01	167.61	15.13	---	152.48	---	---	---	---	---	---	---
MW-7		6/7/01	167.61	18.75	---	148.86	---	---	---	---	---	---	---
MW-7		9/5/01	167.61	20.48	---	147.13	---	---	---	---	---	---	---
MW-7		11/30/01	167.61	20.11	---	147.50	---	---	---	---	---	---	---
MW-7		2/20/02	167.61	18.40	---	149.21	---	---	---	---	---	---	---
MW-7		6/20/02	167.61	18.62	---	148.99	---	---	---	---	---	---	---
MW-7		9/11/02	167.61	20.05	---	147.56	---	---	---	---	---	---	---
MW-7	(n)	11/12/02	167.61	21.13	---	146.48	---	---	---	---	---	---	---
MW-7		1/29/03	167.61	19.10	---	148.51	---	---	---	---	---	---	---
MW-7		5/22/03	167.61	18.83	---	148.78	---	---	---	---	---	---	---
MW-7	**(p)**	**7/28/03**	**167.61**	**19.88**	**---**	**147.73**	**---**	**---**	**---**	**---**	**---**	**---**	**---**

Table 1
Groundwater Elevation and Analytical Data
Former BP Service Station #11132
3201 35th Avenue, Oakland, CA

WELL ID		DATE OF SAMPLING/ MONITORING	CASING ELEVATION (a) (Feet)	DEPTH TO WATER (Feet)	PRODUCT THICKNESS (Feet)	GROUNDWATER ELEVATION (b) (Feet)	TPH-G (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE (ug/L)		DO (ppm)
MW-8		3/7/91	165.74	16.72	---	149.02	2.7	780	450	64	310	---		---
MW-8		6/27/91	165.74	---	---	---	12000	3400	1100	240	750	---		---
MW-8		9/27/91	165.74	---	---	---	41	5700	5200	1100	4300	---		---
MW-8		12/18/91	165.74	---	---	---	3.2	990	150	120	250	---		---
MW-8		4/1/91	165.74	12.54	---	153.20	15000	3600	2600	410	1900	---		---
MW-8		7/3/92	165.74	18.78	---	146.96	72000	19000	32000	3000	15000	---		---
MW-8		10/5/92	165.74	20.48	0.01	145.27	---	---	---	---	---	---		---
MW-8		1/13/93	165.74	12.87	0.01	152.88	---	---	---	---	---	---		---
MW-8		4/23/93	165.74	13.90	SHEEN	151.84	---	---	---	---	---	---		---
MW-8		7/12/93	165.74	18.30	SHEEN	147.44	---	---	---	---	---	---		---
MW-8		10/21/93	165.74	21.91	0.95	144.54	---	---	---	---	---	---		---
MW-8		1/21/94	165.74	19.12	0.03	146.64	---	---	---	---	---	---		---
MW-8		4/20/94	165.74	19.28	0.03	146.48	26000	1700	4100	960	4000	632	(i)	1.1
MW-8		8/1/94	165.74	---	---	---	---	---	---	---	---	---		---
MW-8		12/23/94	165.74	13.81	0.03	151.95	---	---	---	---	---	---		---
MW-8		1/26/95	165.74	---	---	---	---	---	---	---	---	---		---
MW-8		6/8/95	165.74	17.82	0.29	148.14	---	---	---	---	---	---		---
MW-8		8/22/95	165.74	19.41	0.20	146.48	---	---	---	---	---	---		---
MW-8		10/27/95	165.74	20.47	0.14	145.38	---	---	---	---	---	---		---
MW-8		1/25/96	165.74	13.35	0.22	152.56	---	---	---	---	---	---		---
MW-8		4/19/96	165.74	14.40	0.20	151.49	---	---	---	---	---	---		---
MW-8		7/23/96	165.74	18.35	0.14	147.50	---	---	---	---	---	---		---
MW-8		11/11/96	165.74	19.41	0.02	146.35	---	---	---	---	---	---		---
MW-8		1/21/97	165.74	12.29	0.01	153.46	---	---	---	---	---	---		---
MW-8	(e)	4/29/97	165.74	---	---	---	---	---	---	---	---	---		---
MW-8		8/21/97	165.74	19.61	---	146.13	240000	1100	9300	4100	31100	ND<1000		5.2
MW-8		11/5/97	165.74	19.45	0.10	146.37	57000	790	2700	2300	15200	ND<1000		5.0
MW-8		2/3/98	165.74	9.33	0.03	156.43	---	---	---	---	---	---		---
MW-8		2/4/98	---	---	---	---	94000	570	1500	2100	15200	ND<2500		5.5
MW-8	(e)	5/28/98	165.74	---	---	---	---	---	---	---	---	---		---
MW-8		12/30/98	165.74	15.48	0.05	150.30	120000	460	2300	2200	15000	150		---
MW-8		2/2/99	165.74	18.29	---	147.45	82000	450	2200	3700	26000	ND<500		---
MW-8		5/10/99	165.74	15.62	---	150.12	28000	740	1800	1100	5800	ND<25		---
MW-8		8/24/99	165.74	18.41	---	147.33	75000	530	1400	3300	21000	150		---
MW-8		11/3/99	165.74	18.71	---	147.03	70000	600	1300	3600	20500	750		---
MW-8		3/1/00	165.74	19.37	---	146.37	27000	1600	1200	2600	6600	120		---
MW-8	(e)	4/21/00	165.74	---	---	---	---	---	---	---	---	---		---
MW-8	(e)	7/31/00	165.74	---	---	---	---	---	---	---	---	---		---
MW-8		11/20/00	165.74	17.42	---	148.32	1300000	1400	1700	20000	16000	5700		---

Table 1
Groundwater Elevation and Analytical Data
Former BP Service Station #11132
3201 35th Avenue, Oakland, CA

WELL ID		DATE OF SAMPLING/ MONITORING	CASING ELEVATION (a) (Feet)	DEPTH TO WATER (Feet)	PRODUCT THICKNESS (Feet)	GROUNDWATER ELEVATION (b) (Feet)	TPH-G (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE (ug/L)	DO (ppm)
MW-8	(e)	2/18/01	165.74	---	---	---	---	---	---	---	---	---	---
MW-8	(e)	6/7/01	165.74	---	---	---	---	---	---	---	---	---	---
MW-8	(j)	9/5/01	165.74	21.45	0.04	144.32	---	---	---	---	---	---	---
MW-8	(h)	11/30/01	165.74	18.31	---	147.43	---	---	---	---	---	---	---
MW-8	(e)	12/6/01	165.74	---	---	---	---	---	---	---	---	---	---
MW-8		2/20/02	165.74	14.02	---	151.72	20000	163	114	403	3810	80.4	---
MW-8		6/20/02	165.74	17.56	---	148.18	28000	466	141	962	5850	2520	---
MW-8		9/11/02	165.74	19.45	---	146.29	190000	1500	670	4500	23000	1200	---
MW-8		11/12/02	165.74	19.15	SHEEN	146.59	420	6.4	2.9	16	110	31	---
MW-8	(n)	1/29/03	165.74	15.02	---	150.72	200000	810	ND<500	2000	11000	ND<500	---
MW-8		5/22/03	165.74	15.07	SHEEN	150.67	---	---	---	---	---	---	---
MW-8		6/24/03	165.74	17.95	---	147.79	43000	860	300	2100	9600	46	---
MW-8		**7/28/03**	**165.74**	**19.45**	**---**	**146.29**	**62000**	**690**	**230**	**1800**	**15000**	**2100**	**---**
MW-8	**(o)**	**8/12/03**	**165.74**	**19.40**	**SHEEN**	**146.34**	**---**	**---**	**---**	**---**	**---**	**---**	**---**
MW-8	**(o)**	**9/12/03**	**165.74**	**19.34**	**---**	**146.40**	**---**	**---**	**---**	**---**	**---**	**---**	**---**

Table 1
Groundwater Elevation and Analytical Data
Former BP Service Station #11132
3201 35th Avenue, Oakland, CA

WELL ID		DATE OF SAMPLING/ MONITORING	CASING ELEVATION (a) (Feet)	DEPTH TO WATER (Feet)	PRODUCT THICKNESS (Feet)	GROUNDWATER ELEVATION (b) (Feet)	TPH-G (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE (ug/L)		DO (ppm)
MW-9		3/7/91	166.20	16.79	---	149.41	7.1	220	4	2.4	2400	---		---
MW-9		6/27/91	166.20	---	---	---	3600	520	400	85	310	---		---
MW-9		9/27/91	166.20	---	---	---	3.2	720	150	50	180	---		---
MW-9		12/18/91	166.20	---	---	---	ND	2.5	1.1	0.3	5.8	---		---
MW-9		4/1/91	166.20	12.89	---	153.31	12000	2000	2600	360	1600	---		---
MW-9		7/3/92	166.20	18.89	---	147.31	5700	17000	840	230	800	---		---
MW-9		10/5/92	166.20	20.52	---	145.68	1400	440	17	14	100	---		---
MW-9		1/13/93	166.20	12.92	---	153.28	11000	1200	1700	340	1400	---	(i)	---
QC-1	(c)	1/13/93	---	---	---		11000	1200	1600	330	1300	---	(i)	---
MW-9		4/23/93	166.20	14.08	---	152.12	24000	2800	4500	730	3400	---	(i)	---
MW-9		7/12/93	166.20	18.44	---	147.76	13000	1400	1100	360	1400	20.8	(i)	---
QC-1	(c)	7/12/93	---	---	---	---	10000	1200	900	310	1200	---		---
MW-9		10/21/93	166.20	21.81	0.89	145.06	---	---	---	---	---	---		---
MW-9		1/21/94	166.20	19.28	---	146.92	---	---	---	---	---	---		---
MW-9		4/20/94	166.20	19.72	---	146.48	43000	2800	6800	1300	7900	768	(i)	1.7
QC-1	(c)	4/20/94	---	---	---	---	45000	2700	6800	1200	8200	740	(d)	---
MW-9		8/1/94	166.20	20.18	0.05	146.06	---	---	---	---	---	---		---
MW-9		12/23/94	166.20	14.22	0.02	152.00	---	---	---	---	---	---		---
MW-9		1/26/95	166.20	11.85	0.13	154.45	---	---	---	---	---	---		---
MW-9		6/8/95	166.20	18.33	0.80	148.47	---	---	---	---	---	---		---
MW-9		8/22/95	166.20	19.95	0.01	146.26	---	---	---	---	---	---		---
MW-9		10/27/95	166.20	20.88	0.01	145.33	---	---	---	---	---	---		---
MW-9		1/25/96	166.20	13.84	0.07	152.41	---	---	---	---	---	---		---
MW-9	(e)	4/19/96	166.20	---	---	---	---	---	---	---	---	---		---
MW-9		7/23/96	166.20	18.84	0.03	147.38	---	---	---	---	---	---		---
MW-9		11/11/96	166.20	19.91	0.01	146.30	---	---	---	---	---	---		---
MW-9		1/21/97	166.20	12.93	0.01	153.28	---	---	---	---	---	---		---
MW-9		4/29/97	166.20	18.03	SHEEN	148.17	---	---	---	---	---	---		---
MW-9		4/30/97	166.20	---	---	---	78000	1900	3600	3100	20600	ND<5000		5.5
MW-9		8/21/97	166.20	19.56	0.01	146.65	110000	2100	3400	2300	18800	ND<500		5.1
MW-9		11/5/97	166.20	20.59	0.01	145.62	59000	1400	1700	2200	17000	ND<500		4.5
MW-9		2/3/98	166.20	10.56	---	155.64	55000	490	1200	1400	10200	ND<1000		4.9
MW-9		5/28/98	166.20	14.21	0.01	152.00	41000	250	1200	1500	11400	ND<250		3.8
QC-1	(c)	5/28/98	---	---	---	---	53000	290	830	1400	10500	ND<500		---
MW-9		12/30/98	166.20	15.61	---	150.59	83000	860	1300	2400	21000	180		---
MW-9		2/2/99	166.20	12.33	---	153.87	75000	530	960	1900	17000	ND<50		---
MW-9		5/10/99	166.20	15.67	---	150.53	22000	600	1500	1100	4400	72		---
MW-9		8/24/99	166.20	19.10	---	147.10	85000	850	1300	1700	20000	ND<250		---
MW-9		11/3/99	166.20	19.58	---	146.62	72000	700	780	1900	19000	ND<5.0		---

Table 1
Groundwater Elevation and Analytical Data
Former BP Service Station #11132
3201 35th Avenue, Oakland, CA

WELL ID		DATE OF SAMPLING/ MONITORING	CASING ELEVATION (a) (Feet)	DEPTH TO WATER (Feet)	PRODUCT THICKNESS (Feet)	GROUNDWATER ELEVATION (b) (Feet)	TPH-G (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE (ug/L)	DO (ppm)
MW-9		3/1/00	166.20	13.19	---	153.01	34000	78	490	1100	8200	63	---
MW-9		4/21/00	166.20	14.29	---	151.91	55000	260	920	1500	16000	ND<5.0	---
MW-9		7/31/00	166.20	15.01	---	151.19	1200000	1500	6300	15000	120000	1600	---
MW-9		11/20/00	166.20	18.23	---	147.97	320000	3500	19000	5000	40000	3900	---
MW-9		2/18/01	166.20	13.14	---	153.06	32000	290	417	1180	10400	121	---
MW-9		6/7/01	166.20	17.41	---	148.79	96000	421	704	2330	17300	223	---
MW-9		9/5/01	166.20	20.56	---	145.64	39000	445	323	1240	8940	310	---
MW-9		11/30/01	166.20	17.42	---	148.78	60000	310	586	1890	14200	285	---
MW-9		2/20/02	166.20	13.87	---	152.33	14000	64	122	897	2650	293	---
MW-9		6/20/02	166.20	18.22	---	147.98	29000	307	168	1100	5670	208	---
MW-9		9/11/02	166.20	20.27	---	145 93	230000	1400	680	3600	23000	ND<2500	---
MW-9		11/12/02	166.20	19.40	SHEEN	146.80	840	5.8	3.6	28	160	21	---
MW-9	(j,n)	1/29/03	166.20	14.30	0.10	151.90	---	---	---	---	---	---	---
MW-9		5/22/03	166.20	15.16	SHEEN	151.04	23000	260	ND<50	1000	2900	ND<50	---
MW-9	(e)	6/24/03	166.20	---	---	---	---	---	---	---	---	---	---
MW-9		**7/28/03**	**166.20**	**19.55**	**---**	**146.65**	**1500000**	**ND<500**	**ND<500**	**9800**	**79000**	**ND<500**	**---**
MW-9	**(o)**	**8/12/03**	**166.20**	**19.60**	**SHEEN**	**146.60**	---	---	---	---	---	---	---
MW-9	**(o)**	**9/12/03**	**166.20**	**19.60**	**SHEEN**	**146.60**	---	---	---	---	---	---	---

Table 1
Groundwater Elevation and Analytical Data
Former BP Service Station #11132
3201 35th Avenue, Oakland, CA

WELL ID		DATE OF SAMPLING/ MONITORING	CASING ELEVATION (a) (Feet)	DEPTH TO WATER (Feet)	PRODUCT THICKNESS (Feet)	GROUNDWATER ELEVATION (b) (Feet)	TPH-G (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE (ug/L)		DO (ppm)
MW-10		3/7/91	167.01	18.09	---	148.92	1.6	120	190	32	230	---		---
MW-10		6/27/91	167.01	---	---	---	12000	7300	500	150	300	---		---
MW-10		9/27/91	167.01	---	---	---	57	12000	7200	1400	4600	---		---
MW-10		12/18/91	167.01	---	---	---	5.3	2500	120	36	79	---		---
MW-10		4/1/91	167.01	13.92	---	153.09	ND	ND	ND	ND	ND	---		---
MW-10		7/3/92	167.01	19.92	---	147.09	8600	5100	1300	180	690	---		---
MW-10		10/5/92	167.01	21.92	0.19	145.23	---	---	---	---	---	---		---
MW-10		1/13/93	167.01	14.43	0.03	152.60	---	---	---	---	---	---		---
MW-10		4/23/93	167.01	15.26	0.06	151.80	---	---	---	---	---	---		---
MW-10		7/12/93	167.01	19.78	0.45	147.57	---	---	---	---	---	---		---
MW-10		10/21/93	167.01	22.90	0.69	144.63	---	---	---	---	---	---		---
MW-10		1/21/94	167.01	20.25	0.06	146.81	---	---	---	---	---	---		---
MW-10		4/20/94	167.01	20.74	---	146.27	100000	12000	24000	2400	14000	1577	(d)(i)	1.0
MW-10		8/1/94	167.01	22.00	0.28	145.22	---	---	---	---	---	---		---
MW-10		12/23/94	167.01	16.08	0.25	151.12	---	---	---	---	---	---		---
MW-10		1/26/95	167.01	13.68	0.80	153.93	---	---	---	---	---	---		---
MW-10		6/8/95	167.01	19.08	0.75	148.49	---	---	---	---	---	---		---
MW-10		8/22/95	167.01	20.73	0.70	146.81	---	---	---	---	---	---		---
MW-10		10/27/95	167.01	21.69	0.63	145.79	---	---	---	---	---	---		---
MW-10		1/25/96	167.01	15.05	0.81	152.57	---	---	---	---	---	---		---
MW-10		4/19/96	167.01	16.26	0.58	151.19	---	---	---	---	---	---		---
MW-10		7/23/96	167.01	20.18	0.62	147.30	---	---	---	---	---	---		---
MW-10		11/11/96	167.01	21.20	0.20	145.96	---	---	---	---	---	---		---
MW-10		1/21/97	167.01	13.66	0.14	153.46	---	---	---	---	---	---		---
MW-10		4/29/97	167.01	18.71	0.21	148.46	---	---	---	---	---	---		---
MW-10		4/30/97	167.01	---	---	---	170000	9700	38000	4700	30500	ND<5000		5.6
MW-10		8/21/97	167.01	20.19	0.14	146.93	170000	9500	35000	4300	27100	ND<5000		5.3
MW-10		11/5/97	167.01	20.52	0.02	146.51	80000	3800	12000	2700	15700	ND<500		4.4
MW-10		2/3/98	167.01	10.62	0.01	156.40	---	---	---	---	---	---		---
MW-10		2/4/98	---	---	---	---	72000	500	1300	1700	12000	ND<1000		5.1
MW-10		5/28/98	167.01	15.46	---	151.55	220000	3200	24000	5200	43000	ND<1000		4.8
MW-10		12/30/98	167.01	16.65	---	150.36	110000	3500	14000	5800	50000	ND<50		---
MW-10		2/2/99	167.01	14.58	---	152.43	74000	1000	2800	1000	26000	860		---
MW-10		5/10/99	167.01	15.72	---	151.29	81000	2800	2800	3000	17000	220		---
MW-10		8/24/99	167.01	19.85	---	147.16	54000	3500	3800	1500	9100	ND<250		---
MW-10		11/3/99	167 01	20.00	---	147.01	30000	3000	3500	1200	5000	31		---
MW-10		3/1/00	167.01	14.62	---	152.39	62000	320	1200	1100	26000	4400		---
MW-10		4/21/00	167.01	15.46	---	151.55	88000	2700	7400	3700	35000	2400		---
MW-10	(e)	7/31/00	167.01	---	---	---	---	---	---	---	---	---		---
MW-10		11/20/00	167.01	18.74	---	148.27	78000	3800	5500	2800	13000	450		---

Table 1
Groundwater Elevation and Analytical Data
Former BP Service Station #11132
3201 35th Avenue, Oakland, CA

WELL ID		DATE OF SAMPLING/ MONITORING	CASING ELEVATION (a) (Feet)	DEPTH TO WATER (Feet)	PRODUCT THICKNESS (Feet)	GROUNDWATER ELEVATION (b) (Feet)	TPH-G (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE (ug/L)	DO (ppm)
MW-10		2/18/01	167.01	14.10	---	152.91	39000	1050	1160	1550	14700	4180	---
MW-10		6/7/01	167.01	18.78	---	148.23	76000	2460	2840	3330	20700	635	---
MW-10		9/5/01	167.01	21.40	0.01	145.62	25000	2510	2070	1090	4540	189	---
MW-10		11/30/01	167.01	18.50	---	148.51	100000	2480	5720	3890	22800	325	---
MW-10		2/20/02	167.01	14.39	---	152.62	49000	2170	3070	1960	12300	1090	---
MW-10		6/20/02	167.01	18.80	---	148.21	44000	2040	3050	1690	8430	224	---
MW-10		9/11/02	167.01	20.52	---	146.49	28000	1200	2700	1400	6800	ND<250	---
MW-10	(j)	11/12/02	167.01	20.37	0.07	146.64	---	---	---	---	---	---	---
MW-10	(j,n)	1/29/03	167.01	16.33	0.03	150.68	---	---	---	---	---	---	---
MW-10		5/22/03	167.01	16.32	SHEEN	150.69	13000	2100	850	630	1600	300	---
MW-10	(o)	6/24/03	167.01	18.73	0.04	148.28	---	---	---	---	---	---	---
MW-10	**(j)**	**7/28/03**	**167.01**	**20.39**	**0.04**	**146.62**	**---**	**---**	**---**	**---**	**---**	**---**	**---**
MW-10	**(o)**	**8/12/03**	**167.01**	**20.43**	**SHEEN**	**146.58**	---	---	---	---	---	---	---
MW-10	**(o)**	**9/12/03**	**167.01**	**20.41**	**---**	**146.60**	**---**	---	---	---	---	---	---

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Groundwater Elevation and Analytical Data
Former BP Service Station #11132
3201 35th Avenue, Oakland, CA

WELL ID		DATE OF SAMPLING/ MONITORING	CASING ELEVATION (a) (Feet)	DEPTH TO WATER (Feet)	PRODUCT THICKNESS (Feet)	GROUNDWATER ELEVATION (b) (Feet)	TPH-G (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE (ug/L)		DO (ppm)
RW-1		7/9/90	168.01	---	1.21	---	---	---	---	---	---	---		---
RW-1		12/21/90	168.01	---	0.01	---	---	---	---	---	---	---		---
RW-1		3/7/91	168.01	17.62	SHEEN	150.39	---	---	---	---	---	---		---
RW-1		6/27/91	168.01	---	0.04	---	---	---	---	---	---	---		---
RW-1		9/27/91	168.01	---	0.02	---	---	---	---	---	---	---		---
RW-1		12/18/91	168.01	---	0.02	---	---	---	---	---	---	---		---
RW-1		4/1/91	168.01	14.40	0.11	153.69	---	---	---	---	---	---		---
RW-1		7/3/92	168.01	20.66	SHEEN	147.35	---	---	---	---	---	---		---
RW-1		10/5/92	168.01	23.34	0.08	144.73	---	---	---	---	---	---		---
RW-1		1/13/93	168.01	16.59	0.05	151.46	---	---	---	---	---	---		---
RW-1		4/23/93	168.01	16.17	0.18	151.98	---	---	---	---	---	---		---
RW-1		7/12/93	168.01	20.18	0.06	147.88	---	---	---	---	---	---		---
RW-1		10/21/93	168.01	25.70	0.56	142.73	---	---	---	---	---	---		---
RW-1		1/21/94	168.01	21.24	0.40	147.07	---	---	---	---	---	---		---
RW-1		4/20/94	168.01	32.20	---	135.81	---	---	---	---	---	---		---
RW-1		8/1/94	168.01	21.70	---	146.31	29000	580	950	300	7800	1200	(d)	1.1
RW-1		12/23/94	168.01	16.02	---	151.99	1300	25	8.6	1.4	69	616	(i)	1.8
RW-1		1/26/95	168.01	13.78	---	154.23	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	---		---
QC-1	(c)	1/26/95	---	---	---	---	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	---		---
RW-1		6/8/95	168.01	20.05	---	147.96	1300	130	ND<1.0	ND<1.0	36	---		---
RW-1		8/22/95	168.01	21.74	---	146.27	3300	230	13	4.9	280	ND<25	(d)	6.6
QC-1	(c)	8/22/95	---	---	---	---	2800	210	9.3	4.3	250	ND<25	(d)	---
RW-1		10/27/95	168.01	32.00	---	136.01	---	---	---	---	---	---		---
RW-1		10/30/95	168.01	---	---	---	230	1.4	ND<1.0	ND<1.0	ND<2.0	650		6.9
QC-1	(c)	10/30/95	---	---	---	---	240	1.6	ND<1.0	ND<1.0	ND<2.0	630		---
RW-1		1/25/96	168.01	15.41	---	152.60	15000	3400	930	330	2500	5300		---
RW-1		4/19/96	168.01	16.83	---	151.18	35000	5500	3300	1700	9400	14000		7.6
QC-1	(c)	4/19/96	---	---	---	---	33000	5600	3200	1700	8800	15000		---
RW-1		7/23/96	168.01	20.76	---	147.25	46000	3600	2300	900	5100	36000		7.4
QC-1	(c)	7/23/96	---	---	---	---	47000	3700	2500	930	5300	35000		---
RW-1		11/11/96	168.01	21.73	---	146.28	34000	3000	1200	880	4600	22000		8.3
QC-1	(c)	11/11/96	---	---	---	---	31000	2900	1000	860	4600	22000		---
RW-1		1/21/97	168.01	14.20	---	153.81	260	40	16	2.7	34	1500		6.1
QC-1	(c)	1/21/97	---	---	---	---	270	42	17	2.7	36	1500		---
RW-1		4/29/97	168.01	19.15	---	148.86	32000	3100	590	1300	6000	46000		5.3
RW-1		8/21/97	168.01	20.67	---	147.34	7600	730	58	370	1780	9500		4.7
RW-1		11/5/97	168.01	21.01	---	147.00	39000	2300	86	1300	3840	56000		4.5
RW-1		2/3/98	168.01	10.68	---	157.33	3400	31	11	29	161	3200		5.1
RW-1		5/28/98	168.01	15.55	---	152.46	2000	90	15	60	305	2700		4.3
RW-1		12/30/98	168.01	17.35	---	150.66	---	---	---	---	---	---		---
RW-1		2/2/99	168.01	14.58	---	153.43	82000	2300	120	2000	3200	51000/78000	(g)	---
RW-1		5/10/99	168.01	16.00	---	152.01	15000	620	88	340	660	61000		---
RW-1		8/24/99	168.01	20.00	---	148.01	52000	1400	170	2200	2900	37000		---
RW-1		11/3/99	168.01	20.39	---	147.62	17000	2500	86	1500	970	54000		---
RW-1		3/1/00	168.01	12.97	---	155.04	17000	580	78	790	1100	13000		---

Table 1
Groundwater Elevation and Analytical Data
Former BP Service Station #11132
3201 35th Avenue, Oakland, CA

WELL ID		DATE OF SAMPLING/ MONITORING	CASING ELEVATION (a) (Feet)	DEPTH TO WATER (Feet)		PRODUCT THICKNESS (Feet)	GROUNDWATER ELEVATION (b) (Feet)	TPH-G (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE (ug/L)		DO (ppm)
RW-1		4/21/00	168.01	16.02		---	151.99	31000	2100	100	1400	1100	39000		---
RW-1		7/31/00	168.01	21.89		---	146.12	47000	1300	170	2700	2300	30000		---
RW-1	(h)	11/20/00	168.01	19.15		---	148.86	---	---	---	---	---	---		---
RW-1		2/18/01	168.01	15.35		---	152.66	14000	589	89	600	712	13000		---
RW-1		6/7/01	168.01	19.09		---	148.92	28000	1140	68.2	504	530	19100		---
RW-1	(j)	9/5/01	168.01	22.06		0.02	145.97	---	---	---	---	---	---		---
RW-1		11/30/01	168.01	19.53		---	148.48	20000	405	39.4	545	740	8260		---
RW-1		2/20/02	168.01	15.99		---	152.02	13000	469	29	434	655	7240		---
RW-1	(j)	6/20/02	168.01	19.31	(l)	---	---	---	---	---	---	---	---		---
RW-1	(j)	9/11/02	168.01	21.07		0.03	146.96	---	---	---	---	---	---		---
RW-1	(j)	11/12/02	168.01	20.92		0.02	147.11	---	---	---	---	---	---		---
RW-1	(j,n)	1/29/03	168.01	16.31		0.04	151.73	---	---	---	---	---	---		---
RW-1	(j)	5/22/03	168.01	16.68		SHEEN	151.33	---	---	---	---	---	---		---
RW-1	(o)	6/24/03	168.01	19.76		0.07	148.30	---	---	---	---	---	---		---
RW-1	**(j)**	**7/28/03**	**168.01**	**21.04**		**0.04**	**147.00**	**---**	**---**	**---**	**---**	**---**	**---**		**---**
RW-1	**(o)**	**8/12/03**	**168.01**	**21.41**		**SHEEN**	**146.60**	---	---	---	---	---	---		---
RW-1	**(o)**	**9/12/03**	**168.01**	**21.10**		**0.07**	**146.96**	---	---	---	---	---	---		---
QC-2	(f)	10/5/92	---	---		---	---	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---		---
QC-2	(f)	1/13/93	---	---		---	---	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	(i)	---
QC-2	(f)	4/23/93	---	---		---	---	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	(i)	---
QC-2	(f)	7/12/93	---	---		---	---	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---		---
QC-2	(f)	10/21/93	---	---		---	---	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---		---
QC-2	(f)	1/21/94	---	---		---	---	ND<50	ND<0.5	2.1	ND<0.5	2.1	---		---
QC-2	(f)	4/20/94	---	---		---	---	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---		---
QC-2	(f)	4/20/94	---	---		---	---	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---		---
QC-2	(f)	12/23/94	---	---		---	---	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---		---
QC-2	(f)	1/26/95	---	---		---	---	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	---		---
QC-2	(f)	6/8/95	---	---		---	---	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	---		---
QC-2	(f)	8/22/95	---	---		---	---	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<5.0	(d)	---
QC-2	(f)	10/30/95	---	---		---	---	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<5.0		---
QC-2	(f)	1/25/96	---	---		---	---	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<5.0		---
QC-2	(f)	4/19/96	---	---		---	---	ND<50	ND<0.5	ND<1	ND<1	ND<1	ND<10		---

Table 1
Groundwater Elevation and Analytical Data
Former BP Service Station # 11132
3201 35th Avenue
Oakland, CA

ABBREVIATIONS:

TPH-G	Total petroleum hydrocarbons as gasoline
B	Benzene
T	Toluene
E	Ethylbenzene
X	Total xylenes
MTBE	Methyl tert butyl ether
DO	Dissolved oxygen
ug/L	Micrograms per liter
ppm	Parts per million
---	Not analyzed/available/applicable/measurable
ND<	Not detected above reported detection limit
NM	Not measured

NOTES:

(a) Casing elevations surveyed to the nearest 0.01 foot relative to mean sea level.

(b) Groundwater elevations adjusted assuming a specific gravity of 0.75 for free product.

(c) Blind duplicate.

(d) A copy of the documentation for this data is included in Appendix C of Alisto report 10-024-10-001.

(e) Well inaccessible.

(f) Travel blank.

(g) EPA Methods 8020/8260 used.

(h) Unable to sample.

(i) A copy of the documentation for this data can be found in Blaine Tech Services report 010607-M-3.
MTBE data for the January 13, 1993 and April 23, 1993 sampling events has been destroyed.
No chromatograms could be located for MTBE data from wells MW-5, MW-6, and MW-7, sampled on October 21, 1993.

(j) Well not sampled due to presence of SPH and nature of the product.

(k) Could not purge and sample; Waste drum full.

(l) Value represents the depth to product. Unable to determine depth to water, product disabled the interface probe.

(m) Discrete Peak @ C6-7

(n) TPH-g BTEX and MTBE analyzed by EPA method 8260 B beginning on 1st Quarter 2003 Sampling event (1/29/03)

(o) Groundwater samples are not collected during free product bailing event.

(p) Well not included in the monthly free product bailing program.

Source: The data within this table collected prior to June, 2002 was provided to URS by Group Environmental Management Company and their previous consultants. URS has not verified the accuracy of this information.

Table 2
Fuel Oxygenate Analytical Data

Former BP Service Station 11132
3201 35th Avenue
Oakland, California

Well Number	Date Sampled	Ethanol (µg/L)	TBA (µg/L)	MTBE (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-Dichloro-ethane (µg/L)	Ethylene Dibromide (µg/L)
MW-1	01/29/03	NS	NS	NS	NS	NS	NS	NS	NS
	05/22/03	NS	NS	NS	NS	NS	NS	NS	NS
	07/28/03	**NS**	**NS**	**NS**	**NS**	**NS**	**NS**	**NS**	**NS**
MW-2	01/29/03	ND<4000	ND<2000	820	ND<50	ND<50	ND<50	ND<50	ND<50
	05/22/03	ND<10000	ND<2000	1000	ND<50	ND<50	ND<50	NA	NA
	07/28/03	**ND<20000**	**ND<4000** [1]	**1700**	**ND<100**	**ND<100**	**ND<100**	**ND<100**	**ND<100**
MW-3	01/29/03	ND<40	ND<20	0.76	ND<50	ND<50	ND<50	ND<50	ND<50
	05/22/03	NS	NS	NS	NS	NS	NS	NS	NS
	07/28/03	**NS**	**NS**	**NS**	**NS**	**NS**	**NS**	**NS**	**NS**
MW-4	01/29/03	ND<40	ND<20	66	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50
	05/22/03	NS	NS	NS	NS	NS	NS	NS	NS
	07/28/03	**NS**	**NS**	**NS**	**NS**	**NS**	**NS**	**NS**	**NS**
MW-5	01/29/03	ND<400	ND<200	82	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0
	05/22/03	ND<10000	ND<2000	ND<50	ND<50	ND<50	ND<50	NA	NA
	07/28/03	**ND<2000**	**ND<400**	**120**	**ND<10**	**ND<10**	**ND<10**	**ND<10**	**ND<10**
MW-7	01/29/03	NS	NS	NS	NS	NS	NS	NS	NS
	05/22/03	NS	NS	NS	NS	NS	NS	NS	NS
	07/28/03	**NS**	**NS**	**NS**	**NS**	**NS**	**NS**	**NS**	**NS**
MW-8	01/29/03	ND<4000	ND<2000	360	ND<50	ND<50	ND<50	ND<50	ND<50
	05/22/03	ND<5000	ND<1000	46	ND<25	ND<25	ND<25	NA	NA
	07/28/03	**ND<20000**	**ND<4000**	**2100**	**ND<100**	**ND<100**	**ND<100**	**ND<100**	**ND<100**
MW-9	01/29/03	NS	NS	NS	NS	NS	NS	NS	NS
	05/22/03	ND<10000	ND<2000	ND<50	ND<50	ND<50	ND<50	NA	NA
	07/28/03	**ND<100000**	**ND<20000**	**ND<500**	**ND<500**	**ND<500**	**ND<500**	**ND<500**	**ND<500**
MW-10	01/29/03	NS	NS	NS	NS	NS	NS	NS	NS
	05/22/03	ND<10000	ND<2000	300	ND<50	ND<50	ND<50	NA	NA
	07/28/03	**NS**	**NS**	**NS**	**NS**	**NS**	**NS**	**NS**	**NS**
RW-1	01/29/03	NS	NS	NS	NS	NS	NS	NS	NS
	05/22/03	NS	NS	NS	NS	NS	NS	NS	NS
	07/28/03	**NS**	**NS**	**NS**	**NS**	**NS**	**NS**	**NS**	**NS**

Notes:
All fuel oxygenate compounds analyzed using EPA Method 8260B

1 = The result was reported with a possible high bias due to the continuing calibration verification falling outside acceptance criteria
TBA = tert-Butyl alcohol
MTBE = Methyl tert-butyl ether
DIPE = Di-isopropyl ether
ETBE = Ethyl tert butyl ether
TAME = tert-Amyl methyl ether
µg/L = micrograms per liter
ND< = Less than laboratory reporting limit
NA = Data not available, not analyzed, or not applicable
NS = Not Sampled

Table 3
Free Product Removal
Former BP Service Station #11132
3201 35th Avenue, Oakland, CA

WELL ID	DATE OF MONITORING	PRODUCT THICKNESS (Feet)	PRODUCT REMOVED (Gallons)	PRODUCT REMOVED CUMULATIVE (Gallons)
MW-1	7/9/90	0.22	2.00	2.00
MW-1	12/21/90	0.58	2.00	4.00
MW-1	3/7/91	0.00	---	4.00
MW-1	6/27/91	0.18	2.00	6.00
MW-1	9/27/91	0.27	2.00	8 00
MW-1	12/18/91	0.28	2.00	10 00
MW-1	4/1/91	0.15	2.00	12.00
MW-1	7/3/92	0.27	2.00	14.00
MW-1	10/5/92	0.24	2.00	16.00
MW-1	1/13/93	0.24	2.00	18.00
MW-1	4/23/93	0.42	2.00	20 00
MW-1	7/12/93	0.49	---	20 00
MW-1	10/21/93	1.09	2.00	22.00
MW-1	1/21/94	0.76	---	22.00
MW-1	4/20/94	1.80	2.00	24.00
MW-1	8/1/94	0.35	---	24.00
MW-1	1/26/95	1.10	3.00	27 00
MW-1	6/8/95-6/28/95	1.25	0.70	27.70
MW-1	8/22/95	0.85	0.15	27.85
MW-1	10/30/95-12/23/95	0.69	0.11	27.96
MW-1	1/25/96-2/16/95	1.40	1.08	29.04
MW-1	4/19/96	1.22	0.75	29.79
MW-1	7/23/96	0.89	0.00	29.79
MW-1	9/4/96	---	0.35	30.14
MW-1	11/11/96	0.89	0.98	31.12
MW-1	1/21/97	0.90	0.20	31.32
MW-1	4/29/97	0 85	0.25	31.57
MW-1	8/21/97	---	0.15	31.72
MW-1	11/2/97-12/9/97	0.87	2 03	33.75
MW-1	2/3/98	0.32	0.25	34.00
MW-1	2/4/98	---	---	34.00
MW-1	5/28/98	0.17	---	34.00
MW-1	12/30/98	0.08	0 02	34.02
MW-1	2/2/99	0.03	0.01	34.03
MW-1	5/10/99	0.03	0.01	34.04
MW-1	8/24/99	0.06	0.01	34.05
MW-1	11/3/99	0.36	0.05	34.10
MW-1	3/1/00	0.23	*	34.10
MW-1	4/21/00	0.33	0 07	34.17
MW-1	7/31/00	0.53	0.13	34.30
MW-1	11/20/00	0.37	0.50	34.80
MW-1	2/18/01	0.13	0 05	34.85
MW-1	2/26/01	0.15	0.15	35.00
MW-1	6/7/01	0.00	---	35.00
MW-1	9/5/01	0.35	---	35.00
MW-1	11/30/01	0.41	0.26	35.26

Table 3
Free Product Removal
Former BP Service Station #11132
3201 35th Avenue, Oakland, CA

WELL ID	DATE OF MONITORING	PRODUCT THICKNESS (Feet)	PRODUCT REMOVED (Gallons)	PRODUCT REMOVED CUMULATIVE (Gallons)
MW-1	12/6/01	0.27	0.04	34.91
MW-1	2/20/02	0.15	0.02	34.93
MW-1	6/20/02	0.34	0.07	35.00
MW-1	9/11/02	0.40	0.06	35.06
MW-1	11/12/02	0.37	0.06	35.12
MW-1	1/29/03	0.30	0.32	35.44
MW-1	5/22/03	0.20	0.14	35.58
MW-1	6/24/03	0.35	0.07	35.65
MW-1	**7/28/03**	**0.35**	**0.08**	**35.66**
MW-1	**8/12/03**	**0.23**	**0.04**	**35.70**
MW-1	**9/12/03**	**0.24**	**0.04**	**35.74**
MW-8	11/02/93-12/09/98	0.12	1.62	1.62
MW-8	9/5/01	0.04	---	1.66
MW-8	**8/12/03**	**<0.01 (SHEEN)**	**---**	**1.66**
MW-9	11/2/93-4/29/97	0.10	<0.1	0.88
MW-9	11/5/97	0.01	<0.1	0.88
MW-9	1/29/03	0.10	0.19	1.07
MW-9	6/24/03	NM	NM	1.07
MW-9	**7/28/03**	**<0.01 (SHEEN)**	**--**	**1.07**
MW-9	**8/12/03**	**<0.01 (SHEEN)**	**--**	**1.07**
MW-9	**9/12/03**	**<0.01 (SHEEN)**	**--**	**1.07**
MW-10	9/7/93-7/23/96	---	10.52	10.52
MW-10	9/4/96	0.76	0.10	10.62
MW-10	11/11/96	---	0.20	10.82
MW-10	1/21/97	---	<0.03	10.85
MW-10	4/29/97	---	0.04	10.89
MW-10	4/29/97	---	0.04	10.93
MW-10	12/2/97	0.03	<0.1	10.93
MW-10	2/3/98	---	<0.1	10.93
MW-10	9/5/01	0.01	---	10.93
MW-10	11/12/02	0.07	0 01	10.94
MW-10	1/29/03	0.03	0.03	10.97
MW-10	6/24/03	0.04	0.01	10.98
MW-10	**7/28/03**	**0.04**	**0.02**	**11.00**
MW-10	**8/12/03**	**<0.01 (SHEEN)**	**--**	**11.00**

Table 3
Free Product Removal
Former BP Service Station #11132
3201 35th Avenue, Oakland, CA

WELL ID	DATE OF MONITORING	PRODUCT THICKNESS (Feet)	PRODUCT REMOVED (Gallons)	PRODUCT REMOVED CUMULATIVE (Gallons)
RW-1	9/5/01	0.02	---	0.00
RW-1	6/20/02	**	---	0.00
RW-1	9/11/02	0.03	0.04	0.04
RW-1	11/12/02	0.02	0.03	0.07
RW-1	1/29/03	0.04	0 07	0.14
RW-1	6/24/03	0.07	0.04	0.18
RW-1	**7/28/03**	**0.04**	**0.02**	**0.20**
RW-1	**8/12/03**	**<0.01 (SHEEN)**	**--**	**0.20**
RW-1	**9/12/03**	**0.07**	**0.10**	**0.30**
		Free Product Removed this Quarter =		**0.30**
		Total Free Product =		**49.77**

NM = Unable to gauge free product thickness or remove product because the well was inaccessible.

* There was no hazardous waste drum on-site, therefore no product was removed.
** Indeterminate thickness of product. The nature of product is unknown, very viscous

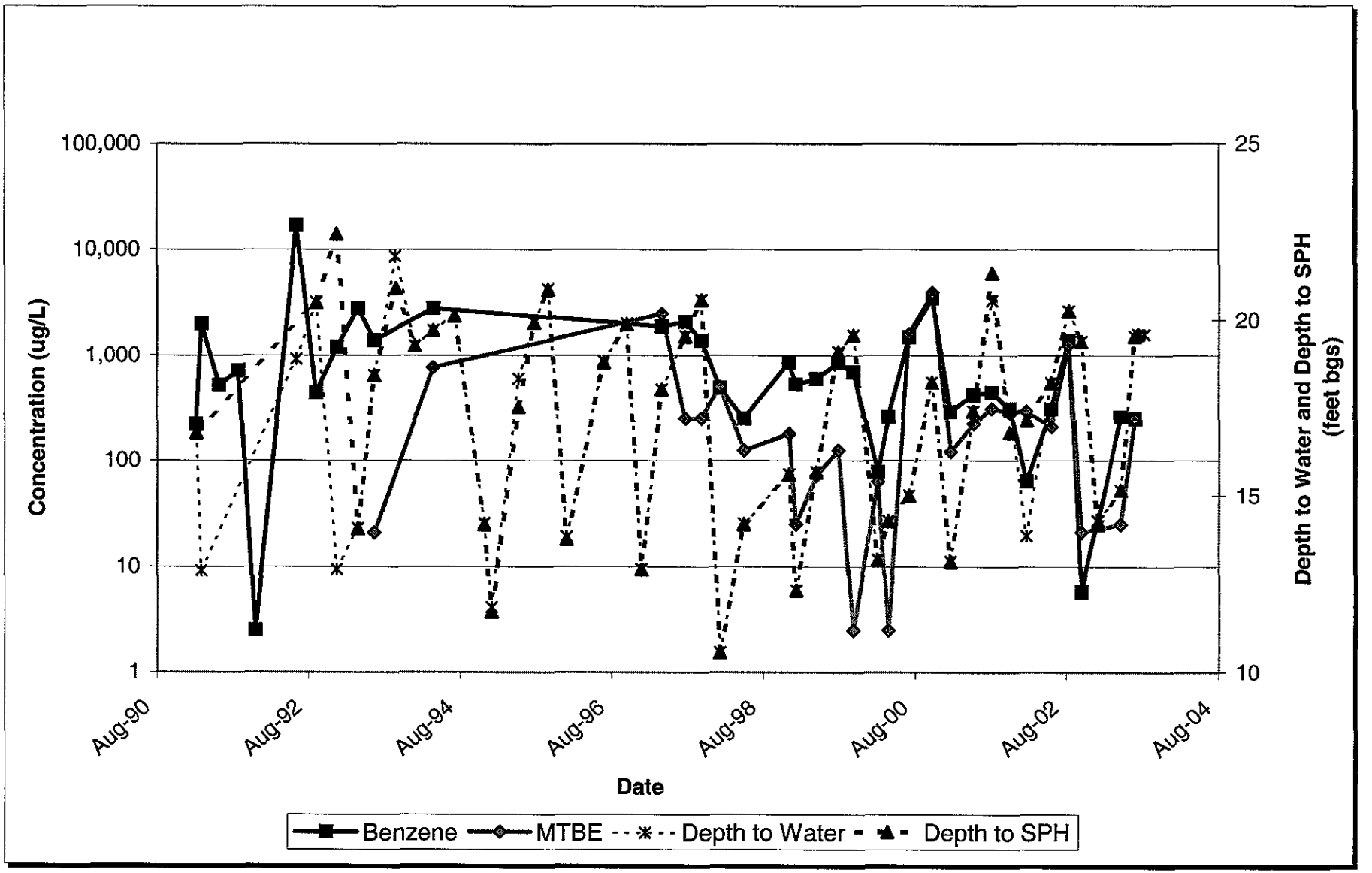
*** Data prior to 1998 is incomplete, and amounts removed are estimates based on quarter reports from the previous consultants.

The data within this table collected prior to June 2002 was provided to URS by Group Environmental Management Company and their previous consultants. URS has not verified the accuracy of this information.

ATTACHMENT A

CONCENTRATION AND WATER LEVEL TRENDS

Concentration and Water Elevation Trends
(MW-2)

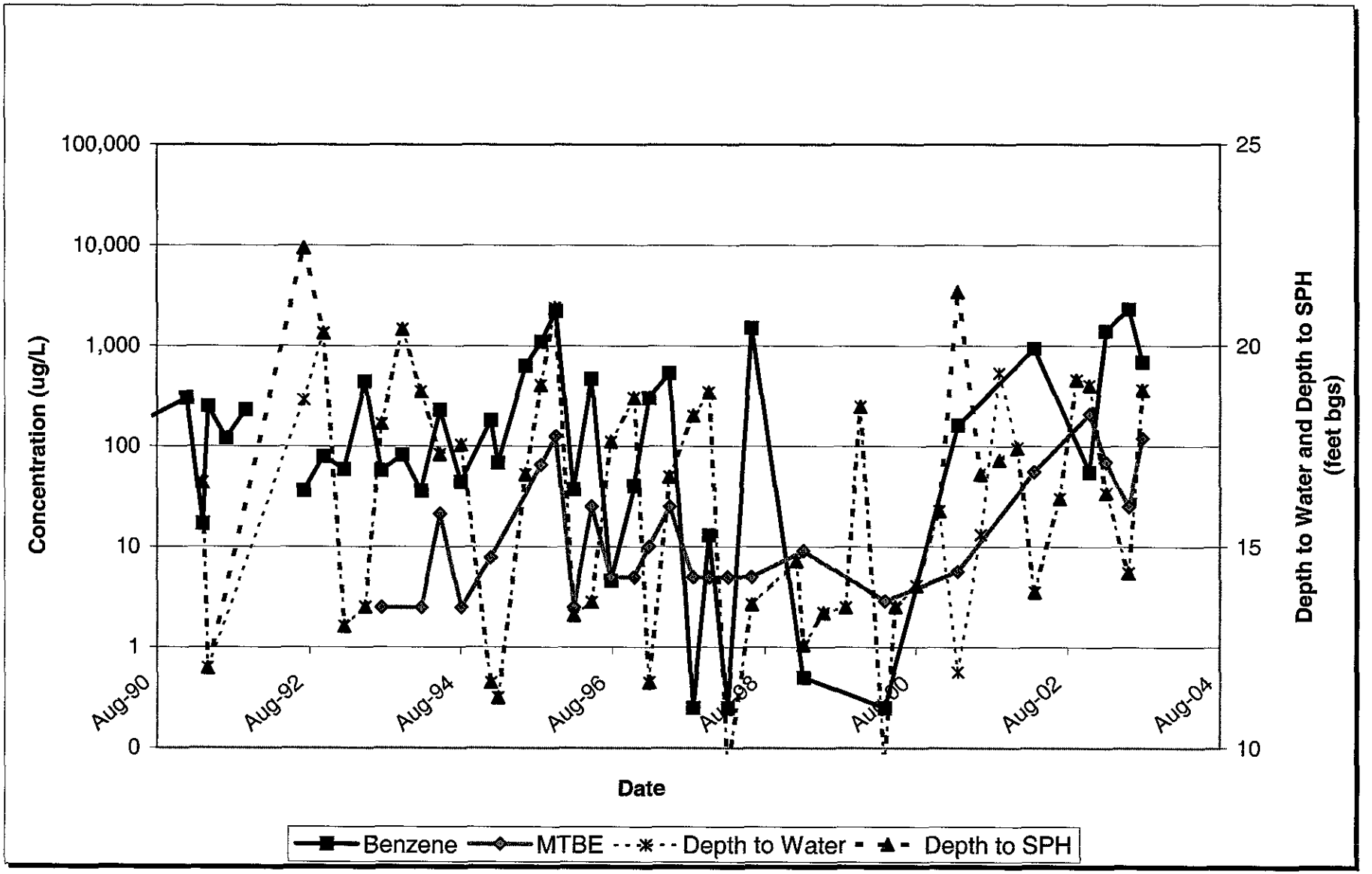


URS Corporation

Former BP Service Station #11132
3201 35th Avenue, Oakland, CA

Graph 1

Concentration and Water Elevation Trends
(MW-5)

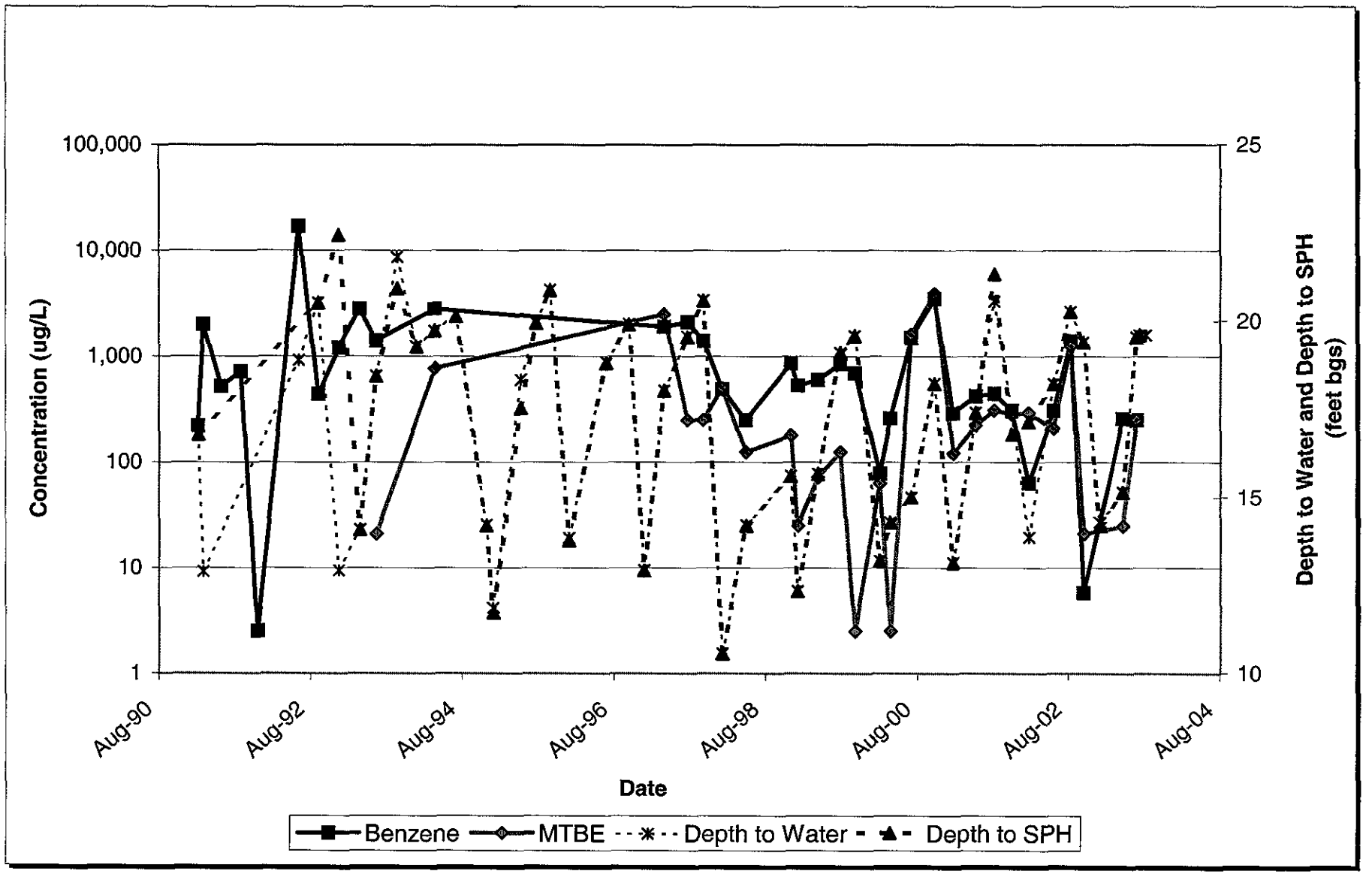


URS Corporation

Former BP Service Station #11132
3201 35th Avenue, Oakland, CA

Graph 2

Concentration and Water Elevation Trends
(MW-9)



URS Corporation

Former BP Service Station #11132
3201 35th Avenue, Oakland, CA

Graph 3

ATTACHMENT B

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 # 030624-MM1 Date 6/24/03 Client 11132

Site 3201 35th Ave., Oakland

		B			A	C				
	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	
5	MW-1	2		21.09	.35	~~244~~ 265	21.44	—	TOC	
2	MW-8	2					17.95	39.08	TOC	
1	MW-9	2		Could not gauge (well marked over)					TOC	
1	MW-10	2		18.69	.04	~~16.95~~ 30	18.73	34.25	TOC	
1	RW-1	6		19.69	.07	159	19.76	—	TOC	
			C=	A x B						
				.002642						

ARCO / BP WELL MONITORING DATA SHEET

BTS #: 030624-MM1	Station # 1132
Sampler: MM	Date: 6/24/03
Well I.D.: MW-1	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: ____	Depth to Water: 21.44
Depth to Free Product: 21.09	Thickness of Free Product (feet): .35
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~~ / Middleburg / Electric Submersible / Extraction Pump / Other: ____

Sampling Method: Bailer / (Disposable Bailer) / ~~Extraction Port~~ / Other: ____

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

____ (1 Case Volume (Gals.)) X 5 Pkt (Specified Volumes) = ____ Gals. (Calculated Volume)

Time	Temp (°F)	pH	Conductivity (mS or µS)	Gals. Removed	Observations
	Bailed 5 Pkt out of well				
1130	Bailed 265 ml out of well				

Did well dewater? Yes / No Gallons actually evacuated:

Sampling Time: Sampling Date: 6/24/03

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

Analyzed for: TPH-G BTEX MTBE TPH-D 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 #: 030624-MM1	Station # 1132
Sampler: MM	Date: 6/24/03
Well I.D.: MW-8	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 39.08	Depth to Water: 17.85
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 / Middleburg / Electric Submersible / Extraction Pump / Other: _____

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

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

_____ (1 Case Volume (Gals.)) X 5PH (Specified Volumes) = _____ Gals. (Calculated Volume)

Time	Temp (°F)	pH	Conductivity (mS or µS)	Gals. Removed	Observations
	no SPH in well was detected by interface probe				
1030					

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

Sampling Time: Sampling Date: 6/24/03

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

Analyzed for: TPH-G BTEX MTBE TPH-D 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 #: 030624-MM1	Station # 1132
Sampler: MM	Date: 6/24/03
Well I.D.: MW-9	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: PARKED OVER	Depth to Water: PARKED OVER
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 / Middleburg / Electric Submersible / Extraction Pump / Other:

Sampling Method: Bailer / Disposable Bailer / Extraction Port / Other:

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

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

Time	Temp (°F)	pH	Conductivity (mS or µS)	Gals. Removed	Observations
	Could not gauge as well was parked over				

Did well dewater? Yes No Gallons actually evacuated:

Sampling Time: Sampling Date: 6/24/03

Sample I.D.: MW-9 Laboratory: Pace (Sequoia) Other_____

Analyzed for: TPH-G BTEX MTBE TPH-D 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 #: 030624-MM1	Station # 1132
Sampler: MM	Date: 6/24/03
Well I.D.: MW-10	Well Diameter: (2) 3 4 6 8
Total Well Depth: 34.26	Depth to Water: 18.73
Depth to Free Product: .04	Thickness of Free Product (feet): 18.69
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 / Middleburg / Electric Submersible / Extraction Pump / Other: _____

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

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

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

Time	Temp (°F)	pH	Conductivity (mS or µS)	Gals. Removed	Observations
	SPH bailed out of well				
1047	30 ml bailed from well			(of SPH)	

Did well dewater? Yes No Gallons actually evacuated:

Sampling Time: Sampling Date: 6/24/03

Sample I.D.: MW-10 Laboratory: Pace (Sequoia) Other _____

Analyzed for: TPH-G BTEX MTBE TPH-D 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 #: 030624-MM1	Station # 11132
Sampler: MM	Date: 6/24/03
Well I.D.: RW-1	Well Diameter: 2 3 4 (6) 8 ___
Total Well Depth: —	Depth to Water: 19.76
Depth to Free Product: 19.69	Thickness of Free Product (feet): .07
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 / Middleburg / Electric Submersible / Extraction Pump / Other: ___

Sampling Method: Bailer / (Disposable Bailer) SPH / Extraction Port / Other: ___

Top of Screen: ___

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

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

Time	Temp (°F)	pH	Conductivity (mS or µS)	Gals. Removed	Observations
	Monthly gauging:				
	Bailed SPH out of well				
956	Bailed 159 ml out of well				

Did well dewater? Yes (No)		Gallons actually evacuated:	
Sampling Time:		Sampling Date: 6/24/03	
Sample I.D.: RW-1		Laboratory: Pace (Sequoia) Other___	
Analyzed for: TPH-G BTEX MTBE TPH-D 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

WELLHEAD INSPECTION CHECKLIST

Client 11132 Date 6/24/03

Site Address 3201 35th Ave., Oakland

Job Number 030624-MM1 Technician MM

Well ID	Well Inspected - No Corrective Action Required	Water Bailed From Wellbox	Wellbox Components Cleaned	Cap Replaced	Lock Replaced	Other Action Taken (explain below)	Well Not Inspected (explain below)	Repair Order Submitted
MW-1	X							
MW-8	X							
MW-9	(Parked over)							
MW-10	X							
RW-1	X							

NOTES:

WELL GAUGING DATA

Project # 030728 Date 07/28/03 Client 11132

Site 3201 35th Ave, Oakland, CA

Well ID	Well Size (in.)	Sheen / Odor	Depth to Immiscible Liquid (ft.)	Thickness of Immiscible Liquid (ft.)	Volume of Immiscibles Removed (ml)	Depth to water (ft.)	Depth to well bottom (ft.)	Survey Point: TOB or TOC	
MW-1	2	Odor	22.37 ~~22.3~~	0.35	300	22.72	—		
MW-2	2					21.47	31.65		
MW-3	2					20.12	34.39		
MW-4	2					22.18	39.95 ✓✓		
MW-5	2					18.90	31.83		
MW-6	2					18.43	34.46		
MW-7	2					19.88 ~~19.88~~ WR	34.34		
MW-8	2					19.45	34.00		
MW-9	2	Odor/Sheen				19.55	29.25		
MW10	2	Odor	20.35	0.04	100	20.39	—		
RW-1	6	Odor	21.00	0.04	100	21.04	—		
		✓✓ = Double checked							

ARCO / BP WELL MONITORING DATA SHEET

BTS #: 030729-MT1	Station # 1113
Sampler: M.Toll / J.D.	Date: 7-28-03
Well I.D.: MW-1	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth: —	Depth to Water: 22.72
Depth to Free Product: 22.37	Thickness of Free Product (feet): 0.35
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH

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

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

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

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

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

Time	Temp (°F)	pH	Conductivity (mS or µS)	Gals. Removed	Observations
	Removed	~ 300 ml	of SPH		

Did well dewater? Yes No	Gallons actually evacuated:		
Sampling Time:	Sampling Date: 7/28-03		
Sample I.D.: MW-1	Laboratory: Pace (Sequoia) Other ___		
Analyzed for: (TPH-G) (BTEX) (MTBE) TPH-D 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 #: 030729-MT1	Station # 11132
Sampler: M. Toll / J.D.	Date: 7-28-03
Well I.D.: MW-2	Well Diameter: (2) 3 4 6 8
Total Well Depth: 31.65	Depth to Water: 21.47
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.

1.7 (1 Case Volume (Gals.)) X 3 (Specified Volumes) = 5.1 (Calculated Volume) Gals.

Time	Temp (°F)	pH	Conductivity (mS or µS)	Gals. Removed	Observations
1606	72.7	6.8 6.7 6.10	1792	1.8	Clear & strong gas odor
1609	70.3	6.7	1933	3.6	
1613	70.1	6.7	2068	5.3	

Did well dewater? Yes (No) Gallons actually evacuated: 5.3

Sampling Time: 1620 Sampling Date: 7-28-03

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

Analyzed for: (TPH-G) (BTEX) (MTBE) TPH-D 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 #: 030729-MT-1	Station # 11132
Sampler: M. Toll / J.D.	Date: 7-28-03
Well I.D.: MW-5	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth: 31.83	Depth to Water: 18.90
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

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

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

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

2.1 (1 Case Volume (Gals.)) x 3 (Specified Volumes) = ~~6.3~~ 6.75 Gals. (Calculated Volume)

Time	Temp (°F)	pH	Conductivity (mS or µS)	Gals. Removed	Observations
1330	72.3	4.3	1350	2.25	Cloudy, fuel odor
1333	71	4.7	1357	~~2.25~~ 4.5	
1338	71	4.9	1436	6.75	

Did well dewater? Yes (No) Gallons actually evacuated: 6.75

Sampling Time: 1346 Sampling Date: 7-28-03

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

Analyzed for: (TPH-G) (BTEX) (MTBE) TPH-D 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 #: 030729-MT1	Station # 11132
Sampler: M. Toll / J.D.	Date: 7-28-03
Well I.D.: MW-8	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 34.00	Depth to Water: 19.45
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

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

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

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

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

Time	Temp (°F)	pH	Conductivity (mS or µS)	Gals. Removed	Observations
1425	70	~~5~~ 4.8	1460	2.5	gray, cloudy, fuel odor
1429	69.3	4.8	1510	5.0	
1435	69.2	4.1	1541	7.5	

Did well dewater? Yes (No) Gallons actually evacuated: 7.5

Sampling Time: 1440 Sampling Date: 7-28-03

Sample I.D.: MW-8 Laboratory: Pace (Sequoia) Other ____

Analyzed for: (TPH-G) (BTEX) (MTBE) TPH-D 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 #: 030729-MT1	Station # 11132
Sampler: M.Toll / J.D.	Date: 7-28-03
Well I.D.: MW-9	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth: 29.25	Depth to Water: 19.55
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH

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

Purge Method: Bailer / Disposable Bailer / ~~Positive Air Displacement~~ / Electric Submersible / Extraction Pump / Other: ___

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

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

1.6 (1 Case Volume (Gals.)) x 3 (Specified Volumes) = 4.8 (Calculated Volume) Gals.

Time	Temp (°F)	pH	Conductivity (mS or µS)	Gals. Removed	Observations
1500	73.6	4.3	1255	1.75	clear, fuel odor
1503	71.8	2.8	1260	3.5	PH Meter fouled & had to
					Recalibrate
1535	73.2	3.0	1134	5.25	
1538	72.2	5.3	1143	6.25	continued on Next Pg.

Did well dewater? Yes (No) Gallons actually evacuated: ~~5.25~~

Sampling Time: Pg. 1 of 2 Sampling Date: 7-28-03

Sample I.D.: MW-9 Laboratory: Pace (Sequoia) Other ___

Analyzed for: (TPH-G) (BTEX) (MTBE) TPH-D 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 #: 030728-MT1	Station # 11132
Sampler: M.Toll / J.D.	Date: 7-28-03
Well I.D.: MW-9	Well Diameter: (2) 3 4 6 8
Total Well Depth: 29.25	Depth to Water: 19.55
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH

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

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

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

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

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

Time	Temp (°F)	pH	Conductivity (mS or µS)	Gals. Removed	Observations
1540	71.7	6.4	1127	7.5	
1542	71.7	6.5	1125	8.5	

Did well dewater? Yes (No) Gallons actually evacuated: 8.5

Sampling Time: 1550 Sampling Date: 7-28-03

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

Analyzed for: (TPH-G) (BTEX) (MTBE) TPH-D 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 #: 030729-MT1	Station # 11132
Sampler: M. Toll / J.D.	Date: 7-28-03
Well I.D.: MW-10	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth: —	Depth to Water: 20.39
Depth to Free Product: 20.35	Thickness of Free Product (feet): 0.04
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH

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

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

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

Top of Screen: ___

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

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

Time	Temp (°F)	pH	Conductivity (mS or µS)	Gals. Removed	Observations
	Purged Removed 100 ml of SPH				

Did well dewater? Yes / No	Gallons actually evacuated:		
Sampling Time:	Sampling Date: 7-28-03		
Sample I.D.: MW-10	Laboratory: Pace (Sequoia) Other ___		
Analyzed for: (TPH-G) (BTEX) (MTBE) TPH-D 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 #: 030728-MT1	Station # 11132
Sampler: M.Toll / J.D.	Date: 7-28-03
Well I.D.: RW-1	Well Diameter: ~~2~~ 3 4 (6) 8 ____
Total Well Depth: —	Depth to Water: 21.04
Depth to Free Product: 21.00	Thickness of Free Product (feet): 0.04
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.

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

Time	Temp (°F)	pH	Conductivity (mS or µS)	Gals. Removed	Observations
	Removed ~ 100ml of SPH				

Did well dewater? Yes / No		Gallons actually evacuated:	
Sampling Time:		Sampling Date: 7-28-03	
Sample I.D.: RW-1		Laboratory: Pace (Sequoia) Other _____	
Analyzed for: (TPH-G) (BTEX) (MTBE) TPH-D 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

WELLHEAD INSPECTION CHECKLIST

Client 11132 Date 07/28/03

Site Address 3201 35th Ave

Job Number 030728-MT1 Technician MF/JD

Well ID	Well Inspected - No Corrective Action Required	Water Bailed From Wellbox	Wellbox Components Cleaned	Cap Replaced	Lock Replaced	Other Action Taken (explain below)	Well Not Inspected (explain below)	Repair Order Submitted
MW-1						A		✓
MW-2						A		✓
MW-3						A		✓
MW-4								✓
MW-5						D		✓
MW-6						D		✓
MW-7						D		✓
MW-8						D		-
MW-9						D		✓
MW10						D, B		✓
RW-1								✓

NOTES: A= Christy Box D= Monument Lid / Box

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:

11132

Station #

3201 35th Ave Oakland

Station Address

Total Gallons Collected From Groundwater Monitoring Wells:

added equip. rinse water 7

any other adjustments —

TOTAL GALS. RECOVERED 35 Gal

loaded onto BTS vehicle # 53

BTS event #	time	date
030728-MT1	1500	7/28/03

signature

* *

REC'D AT	time	date
		/ /

unloaded by signature

WELL GAUGING DATA

Project # 030812-DA2 Date 8/12/03 Client Arco/BP

Site 3201 35th 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	0/S	22.41	0.23	139	22.64	—	TOC	
MW-8	2	0/S				19.40	-		
MW-9	2	0/S		—	—	19.60	-		
MW-10	2	0/S				20.43	-		
RW-1	6	0/S		—	—	21.41	-		
All wells checked for SPH w/ interface probe									

ARCO / BP WELL MONITORING DATA SHEET

BTS #: 030512-0AZ	Station # 1117 2
Sampler: DA	Date: 8/12/03
Well I.D.: MW-1	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth: —	Depth to Water: 22.64
Depth to Free Product: 22.41	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 / x Disposable Bailer / Positive Air Displacement / Electric Submersible / Extraction Pump / Other: ___

Sampling Method: Bailer / Disposable Bailer / Extraction Port / Other: ___

Top of Screen: —

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

___ (1 Case Volume (Gals.)) x Bail SPH (Specified Volumes) = ___ Gals. (Calculated Volume)

Time	Temp (°F)	pH	Conductivity (mS or µS)	Gals. Removed	Observations
		Removed	139 ml	SPH	

Did well dewater? Yes No Gallons actually evacuated:

Sampling Time: Sampling Date:

Sample I.D.: Laboratory: Pace Sequoia Other ___

Analyzed for: TPH-G BTEX MTBE TPH-D 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 #: 030812-DA2	Station # 11132
Sampler: Dave A, John D	Date: 8/12/03
Well I.D.: MW-8	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth:	Depth to Water: 19.40
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH

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

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

Sampling Method: Bailer / Disposable Bailer / Extraction Port / Other: ____

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

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

Time	Temp (°F)	pH	Conductivity (mS or µS)	Gals. Removed	Observations
	Heavy Sheen Thickness < 0.01				
	Did not bail Diff - None detected				

Did well dewater? Yes / No		Gallons actually evacuated:	
Sampling Time:		Sampling Date:	
Sample I.D.:		Laboratory: Pace / Sequoia / Other ____	
Analyzed for: TPH-G BTEX MTBE TPH-D / 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 #: 030812-DA2	Station # 11132
Sampler: Dave A / John D	Date: 8/12/03
Well I.D.: MW-9	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth:	Depth to Water: 19.60
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH

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

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

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

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

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

Time	Temp (°F)	pH	Conductivity (mS or µS)	Gals. Removed	Observations
	odor / sheen		<0.01		
	Did not bail 5PV - None detected				

Did well dewater? Yes / No			Gallons actually evacuated:		
Sampling Time:			Sampling Date:		
Sample I.D.:			Laboratory: Pace / Sequoia / Other _____		
Analyzed for: TPH-G BTEX MTBE TPH-D 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 #: 030812-DA2	Station # 11132
Sampler: Dave A. / John D.	Date: 8/12/03
Well I.D.: MW-10	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth:	Depth to Water: 20.43
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH

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

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

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

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

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

Time	Temp (°F)	pH	Conductivity (mS or µS)	Gals. Removed	Observations
	Heavy Sheen Thickness 0.01				
	Did not bail - No SPH detected				

Did well dewater? Yes / No	Gallons actually evacuated:		
Sampling Time:	Sampling Date:		
Sample I.D.:	Laboratory: Pace / Sequoia Other_____		
Analyzed for: TPH-G BTEX MTBE TPH-D 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 #: 030812-DA2	Station # 11132
Sampler: Dave A / John D.	Date: 8/12/03
Well I.D.: R MW-1	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth:	Depth to Water: 21.41
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.

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

Time	Temp (°F)	pH	Conductivity (mS or µS)	Gals. Removed	Observations
	Heavy	Sheen	Thickness	<0.01	
	Did	not	bail	SPH	Detected

Did well dewater? Yes / No Gallons actually evacuated:

Sampling Time: Sampling Date:

Sample I.D.: Laboratory: Pace Sequoia Other ___

Analyzed for: TPH-G BTEX MTBE TPH-D 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

WELLHEAD INSPECTION CHECKLIST

Client Arco/BP Date 8/12/05

Site Address 3201 ~~0-35th~~ Ave Oakland

Job Number ~~1132~~ 030812-DA2 Technician Dave A. /John D.

Well ID	Well Inspected - No Corrective Action Required	Water Bailed From Wellbox	Wellbox Components Cleaned	Cap Replaced	Lock Replaced	Other Action Taken (explain below)	Well Not Inspected (explain below)	Repair Order Submitted
MW-1	X							
MW-8	X							
MW-9	X							
MW-10	X							
RW-1	X							

NOTES:

WELL GAUGING DATA

Project # 030912-DW-3 Date 9-12-03 Client Arco # 11132

Site 3201 35th 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		20.46	.24	145	20.70	—		
MW-8	2		No SPH			19.34	—		
MW-9	2	odor	heavy sheen	No SPH		19.60	—		
MW-10	2	odor	No SPH			20.41	—		
RW-1	6		21.03	.07	389	21.10	—		

ARCO / BP WELL MONITORING DATA SHEET

BTS #: 030912-DW-3	Station # 11132
Sampler: Dave Walker	Date: 9-12-03
Well I.D.: MW-1	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth: -	Depth to Water: 20.70
Depth to Free Product: 20.46	Thickness of Free Product (feet): .24
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH

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

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

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

Top of Screen: _____

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

1 Case Volume (Gals.)	x	Specified Volumes	=	Calculated Volume Gals.
		check SPH and bail (if present)		

Time	Temp (°F)	pH	Conductivity (mS or µS)	Gals. Removed	Observations
	Bailed 1.5 ml SPH			from well	

Did well dewater? Yes No		Gallons actually evacuated:	
Sampling Time:		Sampling Date:	
Sample I.D.:		Laboratory: Pace Sequoia Other_____	
Analyzed for: TPH-G BTEX MTBE TPH-D 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 #: 030912-DW-3	Station # 11132
Sampler: Dave Walter	Date: 9-12-03
Well I.D.: MW-8	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth: —	Depth to Water: 19.34
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.

1 Case Volume (Gals.)	x Specified Volumes	= Calculated Volume
	check SPH and bail (if present)	Gals.

Time	Temp (°F)	pH	Conductivity (mS or µS)	Gals. Removed	Observations
		No	SPH detected,		

Did well dewater? Yes No		Gallons actually evacuated:	
Sampling Time:		Sampling Date:	
Sample I.D.:		Laboratory: Pace Sequoia Other ___	
Analyzed for: TPH-G BTEX MTBE TPH-D 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 #: 030912-DW-3	Station # 11132
Sampler: Dave Walter	Date: 9-12-03
Well I.D.: MW-4	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth: —	Depth to Water: 19.60
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

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

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

Top of Screen: _____

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

1 Case Volume (Gals.)	x	Specified Volumes	=	Calculated Volume
		check SPH and bail (if present)		Gals.

Time	Temp (°F)	pH	Conductivity (mS or µS)	Gals. Removed	Observations
		No	SPH detected. Sheen		

Did well dewater? Yes No		Gallons actually evacuated:	
Sampling Time:		Sampling Date:	
Sample I.D.:		Laboratory: Pace Sequoia Other_____	
Analyzed for: TPH-G BTEX MTBE TPH-D 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 #: 030912-DW-3	Station # 11132
Sampler: Dave Walter	Date: 9-12-03
Well I.D.: MW-1C	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: ~	Depth to Water: 26.41
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH

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

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

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

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

_____ (1 Case Volume (Guls.)) x check SPH and bail (if present) (Specified Volumes) = _____ (Calculated Volume) Gals.

Time	Temp (°F)	pH	Conductivity (mS or µS)	Gals. Removed	Observations
		No	SPH	detected.	

Did well dewater? Yes No		Gallons actually evacuated:	
Sampling Time:		Sampling Date:	
Sample I.D.:		Laboratory: Pace Sequoia Other_____	
Analyzed for: TPH-G BTEX MTBE TPH-D 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 #: 030912-DW-3	Station # 11132
Sampler: Dave Walter	Date: 9-12-03
Well I.D.: RW-1	Well Diameter: 2 3 4 (6) 8 ___
Total Well Depth: -	Depth to Water: 21.10
Depth to Free Product: 21.03	Thickness of Free Product (feet): .07
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.

1 Case Volume (Gals.)	x Specified Volumes	= Calculated Volume
	check SPH and bail (if present)	Gals.

Time	Temp (°F)	pH	Conductivity (mS or µS)	Gals. Removed	Observations
		Bailed	.384 mS	SPH from well	

Did well dewater? Yes No Gallons actually evacuated:

Sampling Time: Sampling Date:

Sample I.D.: Laboratory: Pace Sequoia Other_____

Analyzed for: TPH-G BTEX MTBE TPH-D 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

WELLHEAD INSPECTION CHECKLIST
BP / GEM

Date 9-12-03

Site Address 3201 35th Ave Oakland

Job Number 030912-DW-3 Technician Dave W

Well ID	Well Inspected - No Corrective Action Required	Water Bailed From Wellbox	Wellbox Components Cleaned	Cap Replaced	Debris Removed From Wellbox	Lock Replaced	Other Action Taken (explain below)	Well Not Inspected (explain below)
mw-1	X							
mw-8	X							
mw-9	X							
mw-10	X							
RW-1	X							

NOTES:

ATTACHMENT C

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 Group Environmental Management Company have been reviewed and verified by that laboratory.

Sequoia Analytical

885 Jarvis Drive
Morgan Hill, CA 95037
(408) 766-9600
FAX (408) 782-6308
www.sequoialabs.com

12 August, 2003

Leonard Niles
URS Corporation [Arco]
500 12th Street, Suite 200
Oakland, CA 94607

RE: BP Heritage #11132, Oakland, CA
Work Order: MMG0672

Enclosed are the results of analyses for samples received by the laboratory on 07/29/03 12:00. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Theresa Allen

Theresa Allen
Project Manager

CA ELAP Certificate #1210

Sequoia Analytical

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

URS Corporation [Arco]	Project: BP Heritage #11132, Oakland, CA	MMG0672
500 12th Street, Suite 200	Project Number: N/P	**Reported:**
Oakland CA, 94607	Project Manager: Leonard Niles	08/12/03 18:58

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-2	MMG0672-01	Water	07/28/03 16:20	07/29/03 12:00
MW-5	MMG0672-02	Water	07/28/03 13:46	07/29/03 12:00
MW-8	MMG0672-03	Water	07/28/03 14:40	07/29/03 12:00
MW-9	MMG0672-04	Water	07/28/03 15:50	07/29/03 12:00

There were no custody seals that were received with this project.

Sequoia Analytical

885 Jarvis Drive
Morgan Hill, CA 95037
(408) 766-9600
FAX (408) 782-6308
www.sequoialabs.com

URS Corporation [Arco]	Project: BP Heritage #11132, Oakland, CA	MMG0672
500 12th Street, Suite 200	Project Number: N/P	**Reported:**
Oakland CA, 94607	Project Manager: Leonard Niles	08/12/03 18:58

Volatile Organic Compounds by EPA Method 8260B

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-2 (MMG0672-01) Water Sampled: 07/28/03 16:20 Received: 07/29/03 12:00									
Ethanol	ND	20000	ug/l	200	3H08008	08/08/03	08/09/03	EPA 8260B	
tert-Butyl alcohol	ND	4000	"	"	"	"	"	"	O-09
Methyl tert-butyl ether	**1700**	100	"	"	"	"	"	"	
Di-isopropyl ether	ND	100	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	100	"	"	"	"	"	"	
tert-Amyl methyl ether	ND	100	"	"	"	"	"	"	
1,2-Dichloroethane	ND	100	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	100	"	"	"	"	"	"	
Benzene	**6900**	100	"	"	"	"	"	"	
Toluene	**5500**	100	"	"	"	"	"	"	
Ethylbenzene	**2200**	100	"	"	"	"	"	"	
Xylenes (total)	**12000**	100	"	"	"	"	"	"	
Gasoline Range Organics (C6-C10)	**31000**	10000	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*108 %*		*78-129*		"	"	"	
MW-5 (MMG0672-02) Water Sampled: 07/28/03 13:46 Received: 07/29/03 12:00									
Ethanol	ND	2000	ug/l	20	3H11001	08/11/03	08/11/03	EPA 8260B	
tert-Butyl alcohol	ND	400	"	"	"	"	"	"	
Methyl tert-butyl ether	**120**	10	"	"	"	"	"	"	
Di-isopropyl ether	ND	10	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	10	"	"	"	"	"	"	
tert-Amyl methyl ether	ND	10	"	"	"	"	"	"	
1,2-Dichloroethane	ND	10	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	10	"	"	"	"	"	"	
Benzene	**690**	10	"	"	"	"	"	"	
Toluene	**14**	10	"	"	"	"	"	"	
Ethylbenzene	**81**	10	"	"	"	"	"	"	
Xylenes (total)	**100**	10	"	"	"	"	"	"	
Gasoline Range Organics (C6-C10)	**3200**	1000	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*115 %*		*78-129*		"	"	"	

Sequoia Analytical

885 Jarvis Drive
Morgan Hill, CA 95037
(408) 766-9600
FAX (408) 782-6308
www.sequoialabs.com

URS Corporation [Arco]	Project: BP Heritage #11132, Oakland, CA	MMG0672
500 12th Street, Suite 200	Project Number: N/P	**Reported:**
Oakland CA, 94607	Project Manager: Leonard Niles	08/12/03 18:58

Volatile Organic Compounds by EPA Method 8260B

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-8 (MMG0672-03) Water Sampled: 07/28/03 14:40 Received: 07/29/03 12:00									
Ethanol	ND	20000	ug/l	200	3H08008	08/08/03	08/08/03	EPA 8260B	
tert-Butyl alcohol	ND	4000	"	"	"	"	"	"	
Methyl tert-butyl ether	**2100**	100	"	"	"	"	"	"	
Di-isopropyl ether	ND	100	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	100	"	"	"	"	"	"	
tert-Amyl methyl ether	ND	100	"	"	"	"	"	"	
1,2-Dichloroethane	ND	100	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	100	"	"	"	"	"	"	
Benzene	**690**	100	"	"	"	"	"	"	
Toluene	**230**	100	"	"	"	"	"	"	
Ethylbenzene	**1800**	100	"	"	"	"	"	"	
Xylenes (total)	**15000**	100	"	"	"	"	"	"	
Gasoline Range Organics (C6-C10)	**62000**	10000	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*95.2 %*		*78-129*		"	"	"	
MW-9 (MMG0672-04) Water Sampled: 07/28/03 15:50 Received: 07/29/03 12:00									
Ethanol	ND	100000	ug/l	1000	3H08008	08/08/03	08/08/03	EPA 8260B	
tert-Butyl alcohol	ND	20000	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	500	"	"	"	"	"	"	
Di-isopropyl ether	ND	500	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	500	"	"	"	"	"	"	
tert-Amyl methyl ether	ND	500	"	"	"	"	"	"	
1,2-Dichloroethane	ND	500	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	500	"	"	"	"	"	"	
Benzene	ND	500	"	"	"	"	"	"	
Toluene	ND	500	"	"	"	"	"	"	
Ethylbenzene	**9800**	500	"	"	"	"	"	"	
Xylenes (total)	**79000**	500	"	"	"	"	"	"	
Gasoline Range Organics (C6-C10)	**1500000**	50000	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*103 %*		*78-129*		"	"	"	

Sequoia Analytical

885 Jarvis Drive
Morgan Hill, CA 95037
(408) 766-9600
FAX (408) 782-6308
www.sequoialabs.com

URS Corporation [Arco]	Project: BP Heritage #11132, Oakland, CA	MMG0672
500 12th Street, Suite 200	Project Number: N/P	**Reported:**
Oakland CA, 94607	Project Manager: Leonard Niles	08/12/03 18:58

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 3H08008 - EPA 5035										
Blank (3H08008-BLK1)				Prepared & Analyzed: 08/08/03						
Ethanol	ND	100	ug/l							
tert-Butyl alcohol	ND	20	"							
Methyl tert-butyl ether	ND	0.50	"							
Di-isopropyl ether	ND	0.50	"							
Ethyl tert-butyl ether	ND	0.50	"							
tert-Amyl methyl ether	ND	0.50	"							
1,2-Dichloroethane	ND	0.50	"							
1,2-Dibromoethane (EDB)	ND	0.50	"							
Benzene	ND	0.50	"							
Toluene	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
Xylenes (total)	ND	0.50	"							
Gasoline Range Organics (C6-C10)	ND	50	"							
Surrogate: 1,2-Dichloroethane-d4	*4.88*		"	*5.00*		*97.6*	*78-129*			
Laboratory Control Sample (3H08008-BS1)				Prepared & Analyzed: 08/08/03						
Methyl tert-butyl ether	12.2	0.50	ug/l	10.0		122	63-137			
Benzene	11.9	0.50	"	10.0		119	78-124			
Toluene	12.1	0.50	"	10.0		121	78-129			
Surrogate: 1,2-Dichloroethane-d4	*4.76*		"	*5.00*		*95.2*	*78-129*			
Laboratory Control Sample (3H08008-BS2)				Prepared & Analyzed: 08/08/03						
Methyl tert-butyl ether	8.69	0.50	ug/l	9.92		87.6	63-137			
Benzene	5.94	0.50	"	6.40		92.8	78-124			
Toluene	36.8	0.50	"	29.7		124	78-129			
Gasoline Range Organics (C6-C10)	373	50	"	440		84.8	70-113			
Surrogate: 1,2-Dichloroethane-d4	*4.88*		"	*5.00*		*97.6*	*78-129*			

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URS Corporation [Arco]	Project: BP Heritage #11132, Oakland, CA	MMG0672
500 12th Street, Suite 200	Project Number: N/P	**Reported:**
Oakland CA, 94607	Project Manager: Leonard Niles	08/12/03 18:58

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 3H08008 - EPA 5035										
Matrix Spike (3H08008-MS1)	**Source: MMG0672-03**			Prepared & Analyzed: 08/08/03						
Methyl tert-butyl ether	4770	100	ug/l	1980	2100	135	63-137			
Benzene	1900	100	"	1280	690	94.5	78-124			
Toluene	7970	100	"	5940	230	130	78-129			QM-07
Gasoline Range Organics (C6-C10)	123000	10000	"	88000	62000	69.3	70-113			QM-07
Surrogate: 1,2-Dichloroethane-d4	*5.21*		"	*5.00*		*104*	*78-129*			
Matrix Spike Dup (3H08008-MSD1)	**Source: MMG0672-03**			Prepared & Analyzed: 08/08/03						
Methyl tert-butyl ether	4370	100	ug/l	1980	2100	115	63-137	8.75	13	
Benzene	1890	100	"	1280	690	93.8	78-124	0.528	12	
Toluene	7570	100	"	5940	230	124	78-129	5.15	10	
Gasoline Range Organics (C6-C10)	115000	10000	"	88000	62000	60.2	70-113	6.72	9	QM-07
Surrogate: 1,2-Dichloroethane-d4	*5.25*		"	*5.00*		*105*	*78-129*			
Batch 3H11001 - EPA 5030B P/T										
Blank (3H11001-BLK1)				Prepared & Analyzed: 08/11/03						
Ethanol	ND	100	ug/l							
tert-Butyl alcohol	ND	20	"							
Methyl tert-butyl ether	ND	0.50	"							
Di-isopropyl ether	ND	0.50	"							
Ethyl tert-butyl ether	ND	0.50	"							
tert-Amyl methyl ether	ND	0.50	"							
1,2-Dichloroethane	ND	0.50	"							
1,2-Dibromoethane (EDB)	ND	0.50	"							
Benzene	ND	0.50	"							
Toluene	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
Xylenes (total)	ND	0.50	"							
Gasoline Range Organics (C6-C10)	ND	50	"							
Surrogate: 1,2-Dichloroethane-d4	*5.73*		"	*5.00*		*115*	*78-129*			

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URS Corporation [Arco]	Project: BP Heritage #11132, Oakland, CA	MMG0672
500 12th Street, Suite 200	Project Number: N/P	**Reported:**
Oakland CA, 94607	Project Manager: Leonard Niles	08/12/03 18:58

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 3H11001 - EPA 5030B P/T										
Laboratory Control Sample (3H11001-BS1)				Prepared & Analyzed: 08/11/03						
Methyl tert-butyl ether	11.3	0.50	ug/l	10.0		113	63-137			
Benzene	10.1	0.50	"	10.0		101	78-124			
Toluene	9.81	0.50	"	10.0		98.1	78-129			
Surrogate: 1,2-Dichloroethane-d4	*5.49*		"	*5.00*		*110*	*78-129*			
Laboratory Control Sample (3H11001-BS2)				Prepared & Analyzed: 08/11/03						
Methyl tert-butyl ether	19.7	0.50	ug/l	19.8		99.5	63-137			
Benzene	11.1	0.50	"	12.8		86.7	78-124			
Toluene	67.0	0.50	"	59.4		113	78-129			
Gasoline Range Organics (C6-C10)	1000	50	"	880		114	70-113			Q-LIM
Surrogate: 1,2-Dichloroethane-d4	*5.72*		"	*5.00*		*114*	*78-129*			
Laboratory Control Sample (3H11001-BS3)				Prepared & Analyzed: 08/11/03						
Methyl tert-butyl ether	9.47	0.50	ug/l	9.92		95.5	63-137			
Benzene	5.62	0.50	"	6.40		87.8	78-124			
Toluene	32.4	0.50	"	29.7		109	78-129			
Gasoline Range Organics (C6-C10)	504	50	"	440		115	70-113			Q-LIM
Surrogate: 1,2-Dichloroethane-d4	*5.98*		"	*5.00*		*120*	*78-129*			
Laboratory Control Sample Dup (3H11001-BSD1)				Prepared & Analyzed: 08/11/03						
Methyl tert-butyl ether	11.6	0.50	ug/l	10.0		116	63-137	2.62	13	
Benzene	10.7	0.50	"	10.0		107	78-124	5.77	12	
Toluene	10.4	0.50	"	10.0		104	78-129	5.84	10	
Surrogate: 1,2-Dichloroethane-d4	*5.63*		"	*5.00*		*113*	*78-129*			
Matrix Spike (3H11001-MS1)	**Source: MMG0669-01**			Prepared & Analyzed: 08/11/03						
Methyl tert-butyl ether	1610	25	ug/l	496	1200	82.7	63-137			
Benzene	269	25	"	320	7.0	81.9	78-124			
Toluene	1570	25	"	1480	ND	106	78-129			
Gasoline Range Organics (C6-C10)	24100	2500	"	22000	1400	103	70-113			
Surrogate: 1,2-Dichloroethane-d4	*5.95*		"	*5.00*		*119*	*78-129*			

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URS Corporation [Arco]	Project: BP Heritage #11132, Oakland, CA	MMG0672
500 12th Street, Suite 200	Project Number: N/P	**Reported:**
Oakland CA, 94607	Project Manager: Leonard Niles	08/12/03 18:58

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 3H11001 - EPA 5030B P/T										
Matrix Spike Dup (3H11001-MSD1)	**Source: MMG0669-01**			Prepared & Analyzed: 08/11/03						
Methyl tert-butyl ether	1530	25	ug/l	496	1200	66.5	63-137	5.10	13	
Benzene	276	25	"	320	70	84.1	78-124	2.57	12	
Toluene	1590	25	"	1480	ND	107	78-129	1.27	10	
Gasoline Range Organics (C6-C10)	24000	2500	"	22000	1400	103	70-113	0.416	9	
Surrogate: 1,2-Dichloroethane-d4	*5.96*		"	*5.00*		*119*	*78-129*			

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Morgan Hill, CA 95037
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URS Corporation [Arco]	Project: BP Heritage #11132, Oakland, CA	MMG0672
500 12th Street, Suite 200	Project Number: N/P	**Reported:**
Oakland CA, 94607	Project Manager: Leonard Niles	08/12/03 18:58

Notes and Definitions

Q-09	The result was reported with a possible high bias due to the continuing calibration verification falling outside acceptance criteria.
Q-LIM	The percent recovery was outside of the control limits. The samples results may still be useful for their intended purpose.
QM-07	The spike recovery was outside control limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

MHG0472

Page 1 of 1

Chain of Custody Record

bp

Project Name: 030725-MT1
BP BU/GEM CO Portfolio:
BP Laboratory Contract Number:
Date: 7-28-03
Requested Due Date (mm/dd/yy): standard

On-site Time: 0900 Temp: 60°
Off-site Time: 1730 Temp: 75°
Sky Conditions: Clear
Meteorological Events: Warm
Wind Speed: Direction:

Send To:	BP/GEM Facility No.:	Consultant/Contractor: URS
Lab Name: SEQUOIA	BP/GEM Facility Address: 3201 35TH AVENUE, OAKLAND, CA	Address: 500 12th St., Ste. 200
Lab Address: 885 Jarvis Dr.	Site ID No. 11132	Oakland, CA 94608-4014
Morgan Hill, CA 95037	Site Lat/Long:	e-mail EDD:
	California Global ID #: T0600100213	Consultant/Contractor Project No.:
Lab PM: Latonya Pelt	BP/GEM PM Contact: PAUL SUPPLE	Consultant Tele/Fax: 510-874-1720 / 510-874-3268
Tele/Fax: 408-776-9300 / 408-782-6308	Address: P.O. Box 6549	Consultant/Contractor PM: Leonard Niles
Report Type & QC Level: Std EDD Reports	Moraga, CA 94570	Invoice to: Consultant/Contractor or BP/GEM (Circle one)
BP/GEM Account No.: 400-6-2112M	Tele/Fax: 925-299-8891 / 925-299-8872	BP/GEM Work Release No.:

Lab Bottle Order No.:

Item No.	Sample Description	Time	Soil/Solid	Water/Liquid	Sediments	Air	Laboratory No.	No. of containers	Unpreserved	H2SO4	HNO3	HCl			TPH-G/BTEX (8015/8021)	TPH-D (8015)	MTBE (8021)	MTBE (8260)	MTBE, TAME, ETBE, DIPE, TBA (8260)	1,2-DCA & EDB (8260)	TPH-G/BTEX (8260)	Ethanol (8260)			Sample Point Lat/Long and Comments
1	MW-2	1620		X				3				X			X		X		X		X	X			revised by [illegible] 7/16/03
2	MW-5	1340		X				3				X			X		X		X		X	X			
3	MW-3	1440		X				3				X			X		X		X		X	X			
4	MW-4	1550		X				3				X			X		X		X		X	X			
5																									
6																									
7																									
8																									
9																									
10																									

Sampler's Name: Michael Tell	Relinquished By / Affiliation	Date	Time	Accepted By / Affiliation	Date	Time
Sampler's Company: Blaine Tech Services	[signature] / BTS	7/28	1635	[signature]	7/28/03	1635
Shipment Date:	[signature] / BTS	7/29/03	1000	[signature]	7/29/03	1000
Shipment Method:	[signature]					
Shipment Tracking No:						

Special Instructions: Address Invoice to BP/GEM but send to URS for approval

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

SEQUOIA ANALYTICAL SAMPLE RECEIPT LOG

CLIENT NAME: LRI
REC. BY (PRINT): R.
WORKORDER: MM60672

DATE REC'D AT LAB: 7/29/03
TIME REC'D AT LAB: 1200
DATE LOGGED IN: 7/29/03

Drinking water for regulatory purposes: YES / (NO)
Wastewater for regulatory purposes: YES / (NO)

CIRCLE THE APPROPRIATE RESPONSE		LAB SAMPLE #	DASH #	CLIENT ID	CONTAINER DESCRIPTION	PRESERVATIVE	SAMPLE MATRIX	DATE SAMPLED	REMARKS: CONDITION (ETC.)
1. Custody Seal(s)	Present / (Absent)	01		MW-2	(3) Voas	HCl	L	7/28/03	303/040
	Intact / Broken*	02		MW-5	"	"	"	"	"
2. Chain-of-Custody	(Present) / Absent*	03		MW-8	"	"	"	"	"
3. Traffic Reports or Packing List:	Present / (Absent)	04		MW-9	"	"	"	"	"
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 custody reports, traffic reports and sample labels agree?	(Yes) / No*								
10. Sample received within hold time:	(Yes) / No*								
11. Proper Preservatives used:	(Yes) / No*								
12. Temp Rec. at Lab: 5°C									
Is temp 4 +/-2°C?	(Yes) / No**								

(Acceptance range for samples requiring thermal pres.)

**Exception (if any): Metals / DFF (Direct From Field) or Problem COC

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

7 | 2° | 03

ATTACHMENT D

EDCC REPORT AND EDF/GEOWELL SUBMITTAL CONFIRMATION

Error Summary Log

08/13/03

EDF 1.2i All files present in deliverable.

Laboratory:	Sequoia Analytical Laboratories, Inc., Morgan Hill, CA
Project Name:	BP Heritage #11132, Oakla
Work Order Number:	MMG0672
Global ID:	T0600100213
Lab Report Number:	MMG0672081220031858

Report Summary

Labreport	Sampid	Labsampid	Mtrx	QC	Anmcode	Exmcode	Logdate	Extdate	Anadate	Lablotctl	Run	Sub
MMG06720812200 31858	MW-2	MMG067201	W	CS	8260FAB	SW5035	07/28/03	08/08/03	08/09/03	3H08008	1	
MMG06720812200 31858	MW-5	MMG067202	W	CS	8260FAB	SW5030B	07/28/03	08/11/03	08/11/03	3H11001	1	
MMG06720812200 31858	MW-8	MMG067203	W	CS	8260FAB	SW5035	07/28/03	08/08/03	08/08/03	3H08008	1	
MMG06720812200 31858	MW-9	MMG067204	W	CS	8260FAB	SW5035	07/28/03	08/08/03	08/08/03	3H08008	1	
		MMG066901	W	NC	8260FAB	SW5030B	/ /	08/11/03	08/11/03	3H11001	1	
		3H08008BS1	WQ	BS1	8260FAB	SW5035	/ /	08/08/03	08/08/03	3H08008	1	
		3H08008BS2	WQ	BS2	8260FAB	SW5035	/ /	08/08/03	08/08/03	3H08008	1	
		3H08008BLK1	WQ	LB1	8260FAB	SW5035	/ /	08/08/03	08/08/03	3H08008	1	
		3H08008MS1	W	MS1	8260FAB	SW5035	/ /	08/08/03	08/08/03	3H08008	1	
		3H08008MSD1	W	SD1	8260FAB	SW5035	/ /	08/08/03	08/08/03	3H08008	1	
		3H11001BSD1	WQ	BD1	8260FAB	SW5030B	/ /	08/11/03	08/11/03	3H11001	1	
		3H11001BS1	WQ	BS1	8260FAB	SW5030B	/ /	08/11/03	08/11/03	3H11001	1	
		3H11001BS2	WQ	BS2	8260FAB	SW5030B	/ /	08/11/03	08/11/03	3H11001	1	
		3H11001BS3	WQ	BS3	8260FAB	SW5030B	/ /	08/11/03	08/11/03	3H11001	1	
		3H11001BLK1	WQ	LB1	8260FAB	SW5030B	/ /	08/11/03	08/11/03	3H11001	1	
		3H11001MS1	W	MS1	8260FAB	SW5030B	/ /	08/11/03	08/11/03	3H11001	1	
		3H11001MSD1	W	SD1	8260FAB	SW5030B	/ /	08/11/03	08/11/03	3H11001	1	

EDFSAMP: Error Summary Log

08/13/03

Error type	Logcode	Projname	Npdlwo	Sampid	Matrix
There are no errors in this data file					

EDFTEST: Error Summary Log

08/13/03

Error type	Labsampid	Qccode	Anmcode	Exmcode	Anadate	Run number
There are no errors in this data file					/ /	0

EDFRES: Error Summary Log

08/13/03

Error type	Labsampid	Qccode	Matrix	Anmcode	Pvccode	Anadate	Run number	Parlabel
Warning: extra parameter	3H08008MS1	MS1	W	8260FAB	PR	08/08/03	1	DCA12D4
Warning: extra parameter	3H08008MS1	MS1	W	8260FAB	PR	08/08/03	1	GROC6C10
Warning: extra parameter	3H08008MSD1	SD1	W	8260FAB	PR	08/08/03	1	DCA12D4
Warning: extra parameter	3H08008MSD1	SD1	W	8260FAB	PR	08/08/03	1	GROC6C10
Warning: extra parameter	3H11001MS1	MS1	W	8260FAB	PR	08/11/03	1	DCA12D4
Warning: extra parameter	3H11001MS1	MS1	W	8260FAB	PR	08/11/03	1	GROC6C10
Warning: extra parameter	3H11001MSD1	SD1	W	8260FAB	PR	08/11/03	1	DCA12D4
Warning: extra parameter	3H11001MSD1	SD1	W	8260FAB	PR	08/11/03	1	GROC6C10
Warning: extra parameter	MMG066901	NC	W	8260FAB	PR	08/11/03	1	DCA12D4
Warning: extra parameter	MMG066901	NC	W	8260FAB	PR	08/11/03	1	GROC6C10
Warning: extra parameter	MMG067201	CS	W	8260FAB	PR	08/09/03	1	DCA12D4
Warning: extra parameter	MMG067201	CS	W	8260FAB	PR	08/09/03	1	GROC6C10
Warning: extra parameter	MMG067202	CS	W	8260FAB	PR	08/11/03	1	DCA12D4
Warning: extra parameter	MMG067202	CS	W	8260FAB	PR	08/11/03	1	GROC6C10
Warning: extra parameter	MMG067203	CS	W	8260FAB	PR	08/08/03	1	DCA12D4
Warning: extra parameter	MMG067203	CS	W	8260FAB	PR	08/08/03	1	GROC6C10
Warning: extra parameter	MMG067204	CS	W	8260FAB	PR	08/08/03	1	DCA12D4
Warning: extra parameter	MMG067204	CS	W	8260FAB	PR	08/08/03	1	GROC6C10
Warning: extra parameter	3H08008BLK1	LB1	WQ	8260FAB	PR	08/08/03	1	DCA12D4
Warning: extra parameter	3H08008BLK1	LB1	WQ	8260FAB	PR	08/08/03	1	GROC6C10
Warning: extra parameter	3H08008BS1	BS1	WQ	8260FAB	PR	08/08/03	1	DCA12D4
Warning: extra parameter	3H08008BS2	BS2	WQ	8260FAB	PR	08/08/03	1	DCA12D4
Warning: extra parameter	3H08008BS2	BS2	WQ	8260FAB	PR	08/08/03	1	GROC6C10
Warning. extra parameter	3H11001BLK1	LB1	WQ	8260FAB	PR	08/11/03	1	DCA12D4
Warning extra parameter	3H11001BLK1	LB1	WQ	8260FAB	PR	08/11/03	1	GROC6C10

Error type	Labsampid	Qccode	Matrix	Anmcode	Pvccode	Anadate	Run number	Parlabel
Warning: extra parameter	3H11001BS1	BS1	WQ	8260FAB	PR	08/11/03	1	DCA12D4
Warning: extra parameter	3H11001BS2	BS2	WQ	8260FAB	PR	08/11/03	1	DCA12D4
Warning: extra parameter	3H11001BS2	BS2	WQ	8260FAB	PR	08/11/03	1	GROC6C10
Warning: extra parameter	3H11001BS3	BS3	WQ	8260FAB	PR	08/11/03	1	DCA12D4
Warning: extra parameter	3H11001BS3	BS3	WQ	8260FAB	PR	08/11/03	1	GROC6C10
Warning: extra parameter	3H11001BSD1	BD1	WQ	8260FAB	PR	08/11/03	1	DCA12D4

EDFQC: Error Summary Log

08/13/03

Error type	Lablotctl	Anmcode	Parlabel	Qccode	Labqcid
There are no errors in this data files					

EDFCL: Error Summary Log

08/13/03

Error type	Clrevdate	Anmcode	Exmcode	Parlabel	Clcode
There are no errors in this data file	/ /				

AB2886 Electronic Delivery

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Your EDF file has been succcessfully uploaded!

Confirmation Number: 8996581852
Date/Time of Submittal: 8/13/2003 10:07:46 AM
Facility Global ID: T0600100213
Facility Name: BP
Submittal Title: Third Quarter 2003 Groundwater Monitoring Report. Site # 11132
Submittal Type: GW Monitoring Report

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UPLOADING A GEO_WELL FILE

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

Submittal Title:	**Third Quarter 2003 Groundwater Monitoring Report. Site # 11132**
Submittal Date/Time:	**7/31/2003 11:38:25 AM**
Confirmation Number:	**3326695084**

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