

URS

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February 18, 2003

Alameda County
FEB 20 2003
Environmental Health

Ms. Eva Chu
Alameda County Department of Environmental Health
1131 Harbor Bay Parkway, Room 250
Alameda, CA 94502-6577

Re: **Second 2002 Semi-Annual Groundwater Monitoring Report
Former BP Service Station #11104
1716 Webster Street
Alameda, California
URS Project #38485950**

Dear Ms. Chu:

On behalf of the Group Environmental Management Company (a BP affiliated company), URS Corporation (URS) is submitting the *Second 2002 Semi-Annual Groundwater Monitoring Report* for the Former BP Service Station #11104, located at 1716 Webster Street, Alameda, California.

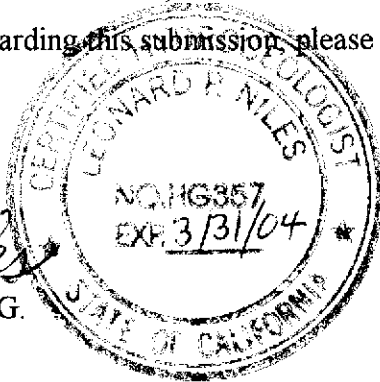
If you have any questions regarding this submission, please call me at (510) 874-1720.

Sincerely,

URS CORPORATION

Leonard P. Niles

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



Attachment: **Second 2002 Semi-Annual Groundwater Monitoring Report**

cc: **Scott Hooton, BP GEM, Environmental Resources Management, 295 SW 41st Street,
Building 13, Suite N, Renton, WA 98055-4931
Ms. Liz Sewell, ConocoPhillips, 3525 Hyland Avenue, Costa Mesa, CA 92626**

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



July 23, 2003

Ms. Eva Chu
Alameda County Health Services Agency
1131 Harbor Bay Parkway, 2nd Floor
Alameda, CA 94502

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Alameda County
JUL 30 2003
Environmental Health

Re: **Second Quarter 2003 Status Report
Former BP Service Station #11104
1716 Webster Street
Alameda, California
URS Project #38486457**

Dear Ms. Chu:

On behalf of BP (an affiliated company of the Group Environmental Management Company), URS Corporation (URS) is submitting the *Second Quarter 2003 Status Report* for the Former BP Service Station #11104, located at 1716 Webster Street, Alameda, California.

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

Sincerely,

URS CORPORATION

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

Attachment: Second Quarter 2003 Status Report

cc: Mr. Paul Supple, ARCO, P.O. Box 6549, Moraga, CA 94570
Ms. Liz Sewell, ConocoPhillips, 76 Broadway, Sacramento, CA 95818

Date: July 23, 2003

Quarter: 2Q 03

BP GEM QUARTERLY STATUS REPORT

Facility No.: 11104 Address: 1716 Webster Street, Alameda, California
BP Environmental Engineer: Paul Supple
Consulting Co./Contact Person: URS Corporation / Leonard Niles
Consultant Project No.: 38486457
Primary Agency: Alameda County Department of Environmental Health

WORK PERFORMED THIS QUARTER (Second - 2003):

1. No environmental activities this quarter.

WORK PROPOSED FOR NEXT QUARTER (Third - 2003):

1. Prepare and submit second quarter 2003 status report.
2. Perform third quarter 2003 groundwater monitoring event.
3. Prepare and submit third quarter 2003 groundwater monitoring report.

Current Phase of Project: GW monitoring/sampling
Frequency of Groundwater Sampling: Wells MW-1 and RW-1 biannually (1st & 3rd Quarter);
Wells MW-2 through MW-5 annually (1st Quarter).
Frequency of Groundwater Monitoring: Biannual
Is Free Product (FP) Present On-Site: No
Current Remediation Techniques: None currently
Approximate Depth to Groundwater: NA
Groundwater Gradient (direction): NA
Groundwater Gradient (magnitude): NA

DISCUSSION:

No environmental activities took place at this site during this quarter. The most recent quarterly data can be referenced in the first quarter 2003 quarterly monitoring report for the site.

R E P O R T

Alameda County

FEB 20 2003

Environmental Health

**SECOND 2002 SEMI-ANNUAL
GROUNDWATER MONITORING**

FORMER BP SERVICE STATION #11104
1716 WEBSTER STREET
ALAMEDA, CALIFORNIA

Prepared for
BP GEM

February 18, 2003

URS

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

38485950



Date: February 18, 2003
Quarter: 3Q 02

BP GEM SEMI-ANNUAL GROUNDWATER MONITORING REPORT

Facility No.: 11104 Address: 1716 Webster Street, Alameda, California
BP Environmental Engineer: Scott Hooton
Consulting Co./Contact Person: URS Corporation / Leonard Niles
Consultant Project No.: 38485950
Primary Agency: Alameda County Department of Environmental Health

WORK PERFORMED THIS PERIOD (Second – 2002):

1. Performed second 2002 semi-annual groundwater monitoring event on August 29, 2002.
2. Prepared and submitted first 2002 semi-annual groundwater monitoring report.

WORK PROPOSED FOR NEXT PERIOD (First – 2003):

1. Perform first 2003 semi-annual groundwater monitoring event.
2. Prepare and submit second 2002 semi-annual groundwater monitoring report.

Current Phase of Project: GW monitoring/sampling
Frequency of Groundwater Sampling: Wells MW-1 and RW-1 biannually (1st and 3rd); wells MW-2 to MW-5 annually (1st).
Frequency of Groundwater Monitoring: Biannual
Is Free Product (FP) Present On-Site: No
Current Remediation Techniques: None currently
Approximate Depth to Groundwater: 5.12 (RW-1) to 6.22 (MW-3) feet
Groundwater Gradient (direction): North
Groundwater Gradient (magnitude): 0.007 feet per foot

DISCUSSION:

TPH-g was detected in one out of two wells sampled, at 4,800 µg/L (MW-1). Benzene was detected in both wells MW-1 and RW-1, at 180 µg/L and 0.59 µg/L, respectively. Toluene, Ethylbenzene, and Xylenes were detected in MW-1, at 43 µg/L, 130 µg/L, and 540 µg/L, respectively. MTBE was detected in both wells, ranging from 19 µg/L (RW-1) to 3,100 µg/L (MW-1). Groundwater elevations across the site decreased by an average of approximately 0.58 feet this quarter, and the groundwater flow direction was to the north at a calculated hydraulic gradient of 0.007 feet per foot, generally consistent with historical data.

ATTACHMENTS:

- Table 1 – Groundwater Elevation and Analytical Data
- Figure 1 – Groundwater Elevation Contour and Analytical Summary Map – August 29, 2002
- Attachment A – Concentration and Water Level Trends (MW-1 and RW-1)
- Attachment B – Field Procedures and Field Data Sheets
- Attachment C – Laboratory Procedures, Certified Analytical Reports, and Chain-of-Custody Records
- Attachment D – Joint Monitoring Data (Chevron Service Station #9-0290)
- Attachment E – EDCC Report and EDF/Geowell Submittal Confirmation

Table 1
Groundwater Elevation and Analytical Data
Former BP Service Station #11104
1716 Webster Street
Alameda, CA

WELL ID	DATE OF SAMPLING/ MONITORING	TOC (Feet)	DTW (a) (Feet)	GWE (Feet)	TPH-G (b) (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE (ug/L)	TDS (mg/L)	DO (ppm)	LAB
MW-1	7/21/1992	11.98	5.91	6.07	34000	7000	1700	2500	6900	---	---	---	---
MW-1	10/20/1992	11.98	6.66	5.32	---	---	---	---	---	---	---	---	---
MW-1	3/5/1993	11.98	4.56	7.42	---	---	---	---	---	---	---	---	---
MW-1	4/1/1993	11.98	4.57	7.41	---	---	---	---	---	---	---	---	---
MW-1	7/9/1993	11.98	5.25	6.73	77000	15000	1400	2100	7400	11919	(c)(k)	---	PACE
QC-1	(d) 7/9/1993	---	---	---	79000	16000	1500	2200	7700	12952	(c)(k)	---	PACE
MW-1	10/8/1993	11.98	6.01	5.97	42000	7100	270	2700	4700	---	(k)	---	PACE
MW-1	1/6/1994	11.98	6.24	5.74	45000	12000	4300	3000	6700	---	(k)	---	PACE
MW-1	4/26/1994	11.98	5.26	6.72	39000	6500	500	1800	1200	16663	(c)(k)	6.3	PACE
MW-1	7/25/1994	11.98	5.60	6.38	38000	6300	240	1500	1100	26428	(c)(k)	1.7	PACE
MW-1	10/13/1994	11.98	6.15	5.83	25000	6300	130	1300	830	---	(k)	2.3	PACE
QC-1	(d) 10/13/1994	---	---	---	25000	7300	120	1200	740	---	(k)	---	PACE
MW-1	1/17/1995	11.98	4.19	7.79	7800	3100	1100	460	850	---	---	7.9	ATI
QC-1	(d) 1/17/1995	---	---	---	8400	3100	1200	470	1000	---	---	---	ATI
MW-1	3/31/1995	11.98	4.48	7.50	37000	6700	6900	1200	4500	---	---	6.4	ATI
QC-1	(d) 3/31/1995	---	---	---	40000	6900	7300	1300	5000	---	---	---	ATI
MW-1	5/1/1995	11.98	4.39	7.59	---	---	---	---	---	---	---	---	---
MW-1	7/12/1995	11.98	5.02	6.96	29000	7000	300	1500	3900	---	---	7.2	ATI
QC-1	(d) 7/12/1995	---	---	---	29000	6600	380	1500	3900	---	---	---	ATI
MW-1	10/12/1995	11.98	5.68	6.30	20000	3400	310	1100	3000	15000	---	6.3	ATI
QC-1	(d) 10/12/1995	---	---	---	20000	3500	310	1100	3000	14000	---	---	ATI
MW-1	2/27/1996	11.98	4.18	7.80	18000	4400	2900	860	2380	5500	472	7.9	SPL
MW-1	5/8/1996	11.98	4.89	7.09	---	---	---	---	---	---	---	---	---
MW-1	5/9/1996	11.98	---	---	14000	2300	1900	540	3340	2700	---	6.1	SPL
MW-1	8/9/1996	11.98	5.13	6.85	---	---	---	---	---	---	---	---	---
MW-1	8/12/1996	11.98	---	---	13000	2800	190	1300	3040	1800	---	7.1	SPL
MW-1	11/7/1996	11.98	5.65	6.33	12000	2100	35	ND<25	ND<25	2100	---	7.2	SPL
MW-1	2/10/1997	11.98	4.80	7.18	180000	1900	ND<500	ND<500	ND<500	160000	---	6.8	SPL
QC-1	(d) 2/10/1997	---	---	---	180000	2100	ND<500	ND<500	ND<500	160000	---	---	SPL
MW-1	8/4/1997	11.98	5.69	6.29	14000	2700	ND<50	1200	1220	250000	---	7.2	SPL
QC-1	(d) 8/4/1997	---	---	---	ND<25000	2600	ND<50	1200	1100	260000	---	---	SPL
MW-1	1/27/1998	11.98	3.96	8.02	390000	4400	4300	1600	2890	490000	---	6.4	SPL
MW-1	9/2/1998	11.98	5.03	6.95	230000	3900	ND<50	1900	1000	230000	---	6.3	SPL
MW-1	2/24/1999	11.98	4.94	7.04	82000	3000	520	2600	3200	190000/200000	(h)	---	SPL
MW-1	8/30/1999	11.98	6.31	5.67	11000	2100	ND<25	1800	580	48000	---	---	SPL
MW-1	2/21/2000	11.98	4.47	7.51	12000	(i) 1200	250	930	1800	31000	---	---	PACE
MW-1	8/8/2000	11.98	5.59	6.39	4500	160	2.8	76	88	60000	---	---	PACE
MW-1	2/12/2001	11.98	6.04	5.94	14000	363	ND<12.5	108	293	18000	---	---	PACE
MW-1	8/13/2001	11.98	6.44	5.54	14000	161	17.1	255	545	5590	---	---	PACE

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Former BP Service Station #11104
1716 Webster Street
Alameda, CA

WELL ID	DATE OF SAMPLING/ MONITORING	TOC (Feet)	DTW (a) (Feet)	GWE (Feet)	TPH-G (b) (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE (ug/L)	TDS (mg/L)	DO (ppm)	LAB
MW-1	2/4/2002	11.98	4.49	7.49	17000	176	57.9	538	1670	2470	---	---	PACE
MW-1	8/29/02*	11.98	5.22	6.76	4800 (l)	180	43	130	540	3100	---	---	SEQ
MW-2	7/21/1992	12.98	6.44	6.54	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	---	---
MW-2	10/20/1992	12.98	7.39	5.59	---	---	---	---	---	---	---	---	---
MW-2	3/5/1993	12.98	4.91	8.07	---	---	---	---	---	---	---	---	---
MW-2	4/1/1993	12.98	4.92	8.06	---	---	---	---	---	---	---	---	---
MW-2	7/9/1993	12.98	5.60	7.38	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	(k)	---	PACE
MW-2	10/8/1993	12.98	6.50	6.48	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	(k)	---	PACE
QC-1 (d)	10/8/1993	12.98	---	---	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	(k)	---	PACE
MW-2	1/6/1994	12.98	6.25	6.73	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	(k)	---	PACE
MW-2	4/26/1994	12.98	5.73	7.25	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	(k)	7.5	PACE
MW-2	7/25/1994	12.98	6.07	6.91	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	11.59	(k)	2.4	PACE
MW-2	10/13/1994	12.98	6.80	6.18	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	(k)	2.4	PACE
MW-2	1/17/1995	12.98	5.10	7.88	---	---	---	---	---	---	---	---	---
MW-2	3/31/1995	12.98	4.69	8.29	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	---	---	7.3	ATI
MW-2	5/1/1995	12.98	5.23	7.75	---	---	---	---	---	---	---	---	---
MW-2	7/12/1995	12.98	5.40	7.58	---	---	---	---	---	---	---	---	---
MW-2	10/12/1995	12.98	6.06	6.92	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<5.0	---	6.9	ATI
MW-2	2/27/1996	12.98	4.66	8.32	ND<50	ND<0.5	ND<1	ND<1	ND<1	ND<10	412	8.7	SPL
MW-2	5/8/1996	12.98	5.28	7.70	---	---	---	---	---	---	---	---	---
MW-2	8/9/1996	12.98	5.59	7.39	ND<50	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10	---	7.8	SPL
MW-2	11/7/1996	12.98	6.11	6.87	---	---	---	---	---	---	---	---	---
MW-2	2/10/1997	12.98	5.26	7.72	---	---	---	---	---	---	---	---	---
MW-2	8/4/1997	12.98	6.14	6.84	ND<50	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10	---	6.5	SPL
MW-2	1/27/1998	12.98	4.42	8.56	---	---	---	---	---	---	---	---	---
MW-2	9/2/1998	12.98	5.47	7.51	100	0.56	3.6	ND<1.0	3.0	110	---	6.9	SPL
MW-2	2/24/1999	12.98	5.12	7.86	ND<50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	8.2	---	---	SPL
MW-2	8/30/1999	12.98	6.60	6.38	---	---	---	---	---	---	---	---	---
MW-2	2/21/2000	12.98	4.64	8.34	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	0.72	---	---	PACE
MW-2	2/12/2001	12.98	5.13	7.85	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	PACE
MW-2	2/4/2002	12.98	5.63	7.35	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1.0	ND<0.5	---	---	PACE
MW-2	8/29/02*	12.98	5.79	7.19	---	---	---	---	---	---	---	---	---

Table 1
Groundwater Elevation and Analytical Data
Former BP Service Station #11104
1716 Webster Street
Alameda, CA

WELL ID	DATE OF SAMPLING/ MONITORING	TOC (Feet)	DTW (a) (Feet)	GWE (Feet)	TPH-G (b) (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE (ug/L)	TDS (mg/L)	DO (ppm)	LAB
MW-3 (e)	7/21/1992	13.38	7.07	6.31	ND<50	0.95	ND<0.5	ND<0.5	ND<0.5	---	---	---	---
MW-3	10/20/1992	13.38	8.06	5.32	---	---	---	---	---	---	---	---	---
MW-3	3/5/1993	13.38	5.16	8.22	---	---	---	---	---	---	---	---	---
MW-3	4/1/1993	13.38	5.25	8.13	---	---	---	---	---	---	---	---	---
MW-3	7/9/1993	13.38	5.80	7.58	ND<50	0.6	ND<0.5	ND<0.5	ND<0.5	---	(k)	---	PACE
MW-3	10/8/1993	13.38	7.17	6.21	ND<50	0.6	ND<0.5	ND<0.5	ND<0.5	---	(k)	---	PACE
MW-3	1/6/1994	13.38	6.94	6.44	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	(k)	---	PACE
MW-3	4/26/1994	13.38	6.18	7.20	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	(k)	3.1	PACE
MW-3	7/25/1994	13.38	6.67	6.71	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	(k)	2.2	PACE
MW-3	10/13/1994	13.38	7.43	5.95	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	(k)	2.1	PACE
MW-3	1/17/1995	13.38	5.07	8.31	---	---	---	---	---	---	---	---	---
MW-3	3/31/1995	13.38	4.03	9.35	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	---	---	6.6	ATI
MW-3	5/1/1995	13.38	4.94	8.44	---	---	---	---	---	---	---	---	---
MW-3	7/12/1995	13.38	5.80	7.58	---	---	---	---	---	---	---	---	---
MW-3	10/12/1995	13.38	6.64	6.74	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<5.0	---	6.4	ATI
MW-3	2/27/1996	13.38	4.75	8.63	ND<50	ND<0.5	ND<1	ND<1	ND<1	ND<10	316	8.5	SPL
MW-3	5/8/1996	13.38	5.86	7.52	---	---	---	---	---	---	---	---	---
MW-3	8/9/1996	13.38	5.70	7.68	ND<50	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10	---	7.9	SPL
MW-3	11/7/1996	13.38	6.21	7.17	---	---	---	---	---	---	---	---	---
MW-3	2/10/1997	13.38	5.14	8.24	---	---	---	---	---	---	---	---	---
MW-3	8/4/1997	13.38	6.01	7.37	ND<50	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10	---	6.6	SPL
MW-3	1/27/1998	13.38	4.30	9.08	---	---	---	---	---	---	---	---	---
MW-3	9/2/1998	13.38	5.80	7.58	ND<50	ND<0.5	2.2	ND<1.0	ND<1.0	ND<10	---	6.6	SPL
MW-3	2/24/1999	13.38	4.34	9.04	ND<50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	---	---	SPL
MW-3	8/30/1999	13.38	6.59	6.79	---	---	---	---	---	---	---	---	---
MW-3	2/21/2000	13.38	4.56	8.82	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	PACE
MW-3 (j)	2/12/2001	13.38	4.98	8.40	---	---	---	---	---	---	---	---	---
MW-3 (j)	2/4/2002	13.38	6.11	7.27	---	---	---	---	---	---	---	---	---
MW-3 (j)	8/29/02*	13.38	6.22	7.16	---	---	---	---	---	---	---	---	---

Table 1
Groundwater Elevation and Analytical Data
Former BP Service Station #11104
1716 Webster Street
Alameda, CA

WELL ID	DATE OF SAMPLING/ MONITORING	TOC (Feet)	DTW (a) (Feet)	GWE (Feet)	TPH-G (b) (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE (ug/L)	TDS (mg/L)	DO (ppm)	LAB
MW-4	3/5/1993	11.80	4.81	6.99	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	---	---
MW-4	4/1/1993	11.80	4.80	7.00	---	---	---	---	---	---	---	---	---
MW-4	7/9/1993	11.80	5.54	6.26	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	(k)	---	PACE
MW-4	10/8/1993	11.80	6.28	5.52	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	(k)	---	PACE
MW-4	1/6/1994	11.80	5.82	5.98	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	(k)	---	PACE
MW-4	4/26/1994	11.80	5.50	6.30	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	(k)	7.4	PACE
MW-4	7/25/1994	11.80	5.83	5.97	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	(k)	7.2	PACE
MW-4	10/13/1994	11.80	6.26	5.54	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	(k)	6.7	PACE
MW-4	1/17/1995	11.80	4.19	7.61	---	---	---	---	---	---	---	---	---
MW-4	3/31/1995	11.80	3.96	7.84	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	---	---	7.1	ATI
MW-4	5/1/1995	11.80	4.49	7.31	---	---	---	---	---	---	---	---	---
MW-4	7/12/1995	11.80	5.16	6.64	---	---	---	---	---	---	---	---	---
MW-4	10/12/1995	11.80	5.80	6.00	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<5.0	---	6.9	ATI
MW-4	2/27/1996	11.80	4.22	7.58	ND<50	ND<0.5	ND<1	ND<1	ND<1	ND<10	256	8.9	SPL
MW-4	5/8/1996	11.80	5.00	6.80	---	---	---	---	---	---	---	---	---
MW-4	8/9/1996	11.80	5.13	6.67	ND<50	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10	---	8.5	SPL
MW-4	11/7/1996	11.80	5.65	6.15	---	---	---	---	---	---	---	---	---
MW-4	2/10/1997	11.80	4.81	6.99	---	---	---	---	---	---	---	---	---
MW-4	8/4/1997	11.80	5.72	6.08	ND<50	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10	---	6.4	SPL
MW-4	1/27/1998	11.80	4.06	7.74	---	---	---	---	---	---	---	---	---
MW-4	9/2/1998	11.80	4.89	6.91	ND<50	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10	---	5.8	SPL
MW-4	2/24/1999	11.80	3.89	7.91	ND<50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	---	---	SPL
MW-4	8/30/1999	11.80	5.62	6.18	---	---	---	---	---	---	---	---	---
MW-4	2/21/2000	11.80	4.00	7.80	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	0.66	---	---	PACE
MW-4	2/12/2001	11.80	4.93	6.87	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	0.982	---	---	PACE
MW-4	2/4/2002	11.80	4.49	7.31	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1.0	ND<0.5	---	---	PACE
MW-4	8/29/02*	11.80	5.38	6.42	---	---	---	---	---	---	---	---	---

Table 1
Groundwater Elevation and Analytical Data
Former BP Service Station #11104
1716 Webster Street
Alameda, CA

WELL ID	DATE OF SAMPLING/ MONITORING	TOC (Feet)	DTW (a) (Feet)	GWE (Feet)	TPH-G (b) (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE (ug/L)	TDS (mg/L)	DO (ppm)	LAB
MW-5	4/1/1993	11.62	4.77	6.85	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	---	---
MW-5	7/9/1993	11.62	5.40	6.22	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	(k)	---	PACE
MW-5	10/8/1993	11.62	5.87	5.75	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	(k)	---	PACE
MW-5	1/6/1994	11.62	5.75	5.87	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	(k)	---	PACE
MW-5	4/26/1994	11.62	5.49	6.13	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	(k)	7.1	PACE
MW-5	7/25/1994	11.62	5.69	5.93	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	(k)	6.6	PACE
MW-5	10/13/1994	11.62	6.03	5.59	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	(k)	3.0	PACE
MW-5	1/17/1995	11.62	4.74	6.88	---	---	---	---	---	---	---	---	---
MW-5	3/31/1995	11.62	4.58	7.04	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	---	---	7.1	ATI
MW-5	5/1/1995	11.62	4.79	6.83	---	---	---	---	---	---	---	---	---
MW-5	7/12/1995	11.62	5.32	6.30	---	---	---	---	---	---	---	---	---
MW-5	10/12/1995	11.62	5.70	5.92	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<5.0	---	6.7	ATI
MW-5 (f)	2/27/1996	11.62	---	---	---	---	---	---	---	---	---	---	---
MW-5	5/8/1996	11.62	4.91	6.71	---	---	---	---	---	---	---	---	---
MW-5	8/9/1996	11.62	5.01	6.61	ND<50	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10	---	7.7	SPL
MW-5	11/7/1996	11.62	5.54	6.08	---	---	---	---	---	---	---	---	---
MW-5	2/10/1997	11.62	4.66	6.96	---	---	---	---	---	---	---	---	---
MW-5	8/4/1997	11.62	5.51	6.11	ND<50	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10	---	6.9	SPL
MW-5	1/27/1998	11.62	4.01	7.61	---	---	---	---	---	---	---	---	---
MW-5	9/2/1998	11.62	5.17	6.45	ND<50	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10	---	6.4	SPL
MW-5	2/24/1999	11.62	4.52	7.10	ND<50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	---	---	SPL
MW-5	8/30/1999	11.62	6.02	5.60	---	---	---	---	---	---	---	---	---
MW-5	2/21/2000	11.62	4.62	7.00	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	PACE
MW-5	2/12/2001	11.62	4.80	6.82	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	PACE
MW-5	2/4/2002	11.62	4.63	6.99	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1.0	ND<0.5	---	---	PACE
MW-5	8/29/02*	11.62	5.15	6.47	---	---	---	---	---	---	---	---	---

Table 1
Groundwater Elevation and Analytical Data
Former BP Service Station #11104
1716 Webster Street
Alameda, CA

WELL ID	DATE OF SAMPLING/ MONITORING	TOC (Feet)	DTW (a) (Feet)	GWE (Feet)	TPH-G (b) (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE (ug/L)	TDS (mg/L)	DO (ppm)	LAB
RW-1	1/6/1994	11.84	5.59	6.25	23000	3800	210	840	2100	4663	(c)(k)	---	PACE
QC-1	(d) 1/6/1994	---	---	---	24000	3700	210	830	2000	4562	(c)(k)	---	PACE
RW-1	4/26/1994	11.84	5.21	6.63	24000	3500	120	800	1700	8145	(c)(k)	6.4	PACE
QC-1	(d) 4/26/1994	---	---	---	22000	3300	110	700	1700	6909	(c)(k)	---	PACE
RW-1	7/25/1994	11.84	5.52	6.32	31000	4800	290	1100	1700	ND<5.0	(c)(k)	5.5	PACE
QC-1	(d) 7/25/1994	---	---	---	28000	4400	240	960	1400	20608	(c)(k)	---	PACE
RW-1	10/13/1994	11.84	6.05	5.79	20000	4200	46	990	440	---	(k)	6.8	PACE
RW-1	1/17/1995	11.84	4.02	7.82	9600	1500	65	300	2700	---	---	7.7	ATI
RW-1	3/31/1995	11.84	3.81	8.03	16000	1500	780	370	2000	---	---	7.8	ATI
RW-1	5/1/1995	11.84	4.21	7.63	---	---	---	---	---	---	---	---	---
RW-1	7/12/1995	11.84	4.93	6.91	22000	3700	150	950	2800	---	---	7.2	ATI
RW-1	10/12/1995	11.84	5.46	6.38	30000	1600	1500	1700	8500	4300	---	7.0	ATI
RW-1	2/27/1996	11.84	4.00	7.84	1800	30	24	41	440	52	194	7.7	SPL
QC-1	(d) 2/27/1996	---	---	---	1600	30	23	38	420	50	---	---	SPL
RW-1	5/8/1996	11.84	4.65	7.19	---	---	---	---	---	---	---	---	---
RW-1	5/9/1996	11.84	---	---	3200	19	19	97	800	ND<50	---	7.1	SPL
QC-1	(d) 5/9/1996	---	---	---	2900	15	15	78	700	ND<50	---	---	SPL
RW-1	8/9/1996	11.84	4.96	6.88	---	---	---	---	---	---	---	---	---
RW-1	8/12/1996	11.84	---	---	6900	210	270	390	1920	ND<100	---	7.9	SPL
QC-1	(d) 8/12/1996	---	---	---	8200	270	330	450	2330	ND<100	---	---	SPL
RW-1	11/7/1996	11.84	5.50	6.34	6100	320	45	ND<10	ND<10	430	---	6.9	SPL
QC-1	(d) 11/7/1996	---	---	---	6800	360	45	ND<10	ND<10	500	---	---	SPL
RW-1	2/10/1997	11.84	3.85	7.99	170000	ND<120	ND<250	ND<250	ND<250	150000	---	6.7	SPL
RW-1	8/4/1997	11.84	4.72	7.12	ND<25000	580	450	630	3700	230000	---	6.9	SPL
RW-1	1/27/1998	11.84	3.80	8.04	52000	380	330	490	2970	38000	---	6.1	SPL
QC-1	(d) 01/27/98	---	---	---	51000	380	300	480	2980	36000	---	---	SPL
RW-1	9/2/1998	11.84	4.91	6.93	260000	2500	56	1400	3070	250000	---	6.6	SPL
QC-1	(d) 9/2/1998	---	---	---	280000	2400	ND<50	1400	3170	270000	---	---	SPL
RW-1	2/24/1999	11.84	4.16	7.68	120	ND<1.0	ND<1.0	1.5	13	130/140	(h)	---	SPL
RW-1	8/30/1999	11.84	5.52	6.32	3100	320	ND<25	120	28	60000	---	---	SPL
RW-1	2/21/2000	11.84	3.68	8.16	340	(i) 8.6	1.8	11	66	2500	---	---	PACE
RW-1	8/8/2000	11.84	4.85	6.99	1600	3.2	ND<0.5	0.82	1.2	19000	---	---	PACE
RW-1	2/12/2001	11.84	4.26	7.58	1500	1.33	ND<0.5	ND<0.5	5.69	2420	---	---	PACE
RW-1	8/13/2001	11.84	5.34	6.50	290	ND<0.5	ND<0.5	ND<0.5	ND<1.5	314	---	---	PACE
RW-1	2/4/2002	11.84	4.08	7.76	570	9.15	0.874	19.2	83.8	97.4	---	---	PACE
RW-1	8/29/02*	11.84	5.12	6.72	ND<50	0.59	ND<0.50	ND<0.50	ND<0.50	19	---	---	SEQ

Table 1
Groundwater Elevation and Analytical Data
Former BP Service Station #11104
1716 Webster Street
Alameda, CA

WELL ID	DATE OF SAMPLING/ MONITORING	TOC (Feet)	DTW (a) (Feet)	GWE (Feet)	TPH-G (b) (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE (ug/L)	TDS (mg/L)	DO (ppm)	LAB
QC-2	(g) 7/9/1993	---	---	---	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	(k) ---	---	PACE
QC-2	(g) 10/8/1993	---	---	---	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	(k) ---	---	PACE
QC-2	(g) 1/6/1994	---	---	---	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	(k) ---	---	PACE
QC-2	(g) 4/26/1994	---	---	---	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	(k) ---	---	PACE
QC-2	(g) 7/25/1994	---	---	---	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	(k) ---	---	PACE
QC-2	(g) 10/13/1994	---	---	---	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	(k) ---	---	PACE
QC-2	(g) 1/17/1995	---	---	---	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	---	---	---	ATI
QC-2	(g) 3/31/1995	---	---	---	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	---	---	---	ATI
QC-2	(g) 7/12/1995	---	---	---	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	---	---	---	ATI
QC-2	(g) 10/12/1995	---	---	---	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<5.0	---	---	ATI
QC-2	(g) 2/27/1996	---	---	---	ND<50	ND<0.5	ND<1	ND<1	ND<1	ND<10	---	---	SPL
QC-2	(g) 5/9/1996	---	---	---	ND<50	ND<0.5	ND<1	ND<1	ND<1	ND<10	---	---	SPL

Table 1
Groundwater Elevation and Analytical Data
Former BP Service Station #11104
1716 Webster Street
Alameda, CA

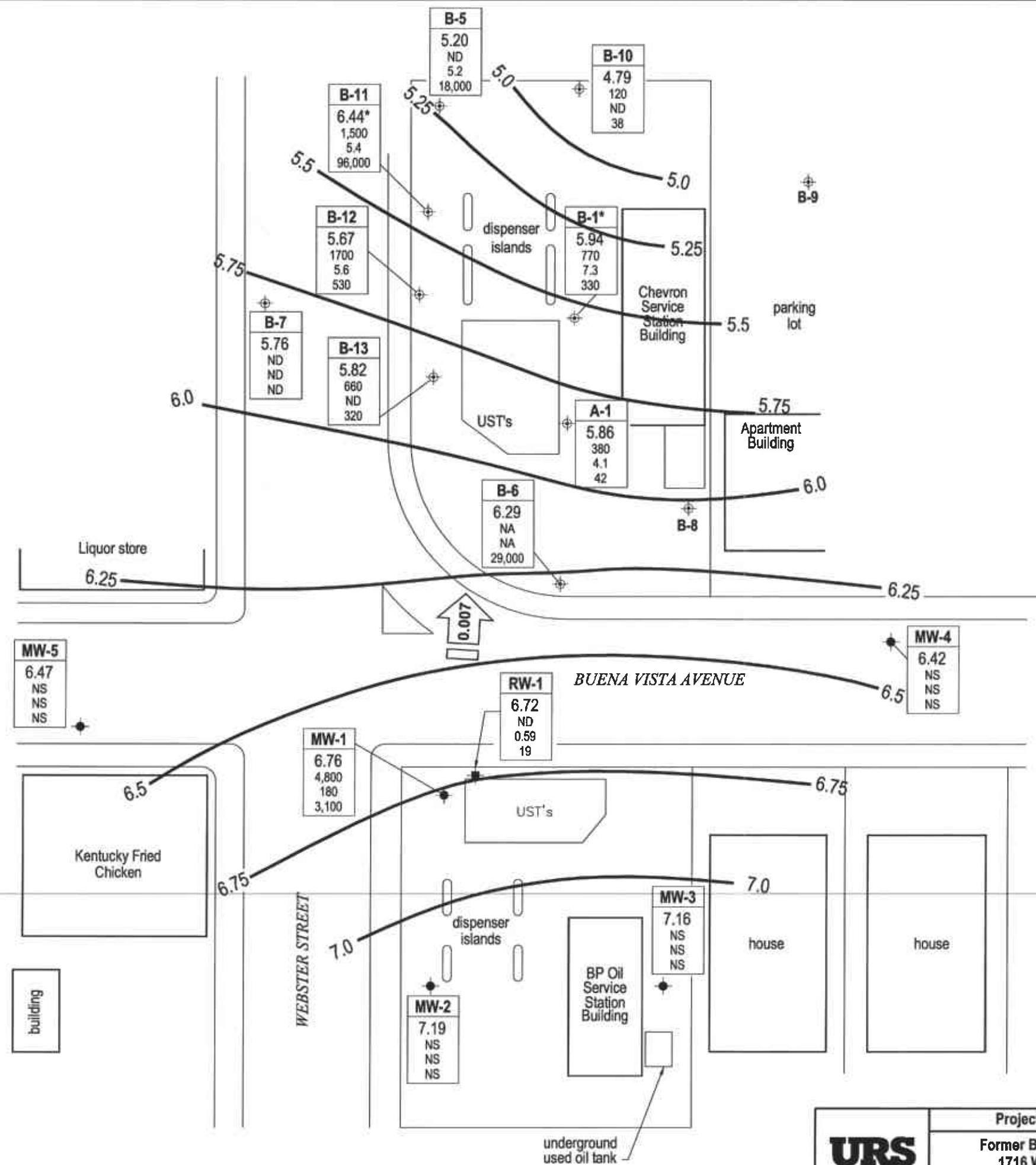
ABBREVIATIONS:

TPH-G	Total petroleum hydrocarbons as gasoline
B	Benzene
T	Toluene
E	Ethylbenzene
X	Total xylenes
MTBE	Methyl tert butyl ether
TDS	Total dissolved solids
DO	Dissolved oxygen
ug/L	Micrograms per liter
mg/L	Milligrams per liter
ppm	Parts per million
---	Not applicable/available/analyzed/measured
ND	Not detected above reported detection limit
PACE	Pace Analytical Services, Inc.
ATI	Analytical Technologies, Inc.
SPL	Southern Petroleum Laboratories
SEQ	Sequoia Analytical
TOC	Top of Casing
DTW	Depth to Water
GWE	Groundwater Elevation

NOTES:

- (a) Top of casing elevations surveyed in reference to USGS benchmark (14,108 feet above mean sea level) at northwest corner of Webster Street and Pacific Avenue.
- (b) Groundwater elevations in feet above mean sea level.
- (c) A copy of the documentation for this data is included in Appendix C of Alisto report 10-155-07-001
- (d) Blind duplicate.
- (e) Sample also analyzed for cadmium, nickel, chromium, lead, and zinc. None were detected above the reported detection limit.
- (f) Well inaccessible.
- (g) Travel blank.
- (h) MTBE by EPA Methods 8020/8260.
- (i) Gasoline does not include MTBE.
- (j) Unable to sample.
- (k) A copy of the documentation for this data can be found in Baline Tech Services report 010813-N-2. No chromatograms could be located for MTBE data from wells MW-2, MW-3, MW-4, MW-5, and QC-2, sampled on July 9, 1993; all wells sampled on October 8, 1993; wells MW-1, MW-2, and MW-3, sampled on January 6, 1994; and all wells sampled on October 13, 1994.
- (l) Chromatogram Pattern: Gasoline C6-C10
- * During the second quarter of 2002, URS Corporation assumed groundwater monitoring activities for BP.

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

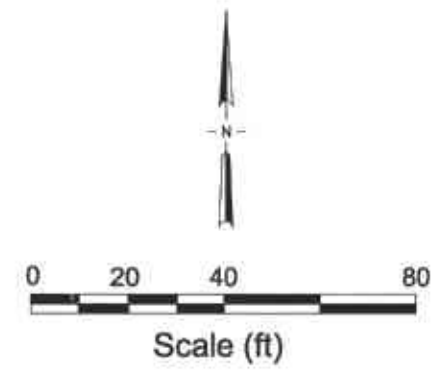


EXPLANATION

- ◆ Monitoring well location
- ◆ Groundwater recovery well
- ◆ Chevron Monitoring well location
- 0.007 Groundwater flow direction and gradient
- X.XX Groundwater elevation contour (Feet above MSL)

Well	Well designation
ELEV	Groundwater elevation (MSL)
TPH-g	Benzene and MTBE concentrations are in micrograms per liter (µg/L)
Benzene	
MTBE	
ND	Not Detected
NS	Not Sampled
*	Anomalous Elevation, Not used in Contouring

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



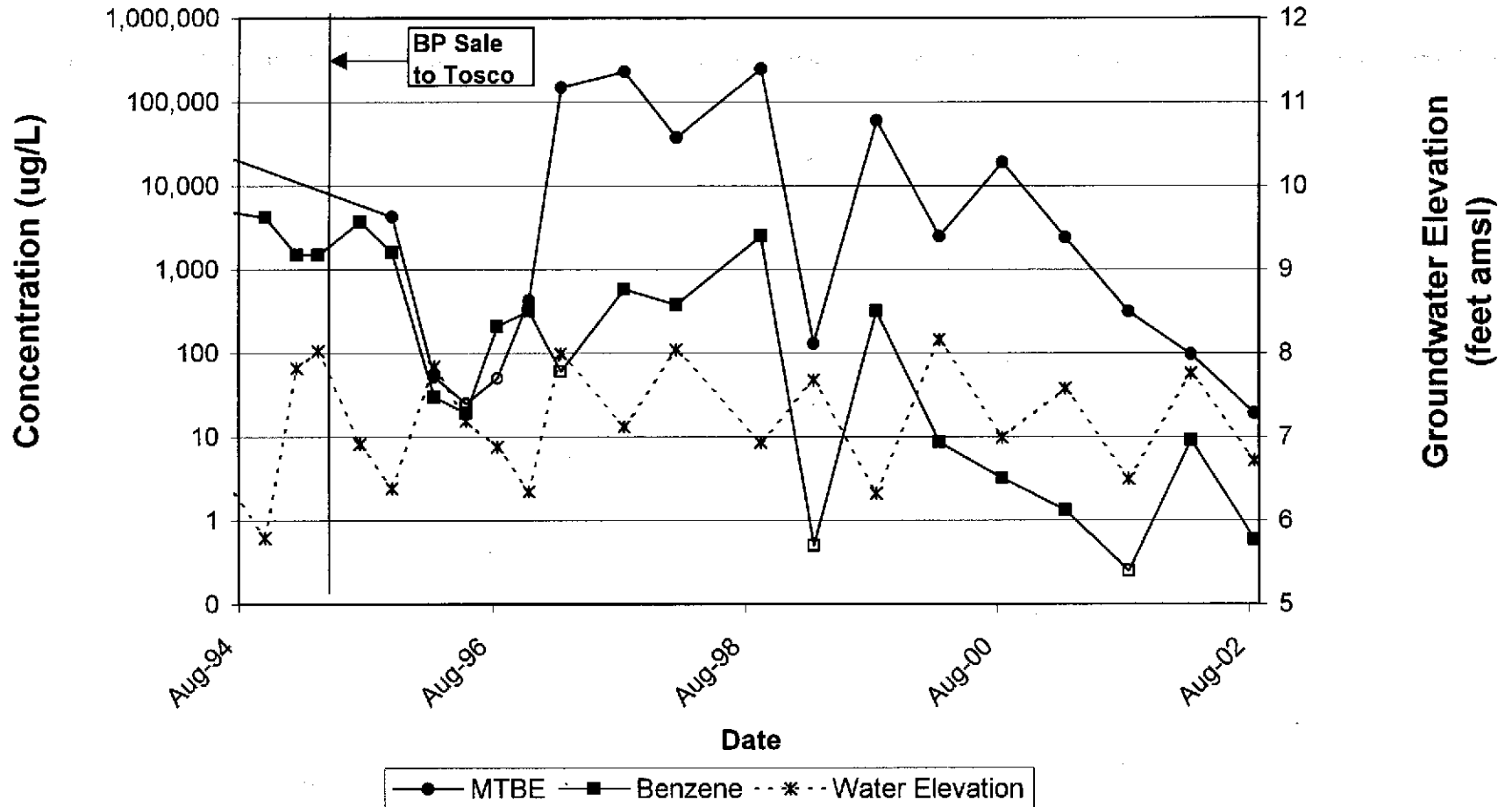
K:\x_amv\wastra\BP_GEM\Niles_Sites\11104\Reports\Monitoring\Ch_3_2002\Drawings\GWEC_AS_B-29.dwg

URS	Project No. 38485950	Groundwater Elevation Contour and Analytical Summary Map Second Semi-Annual 2002 (August 29, 2002)	FIGURE 1
	Former BP Oil Site #11104 1716 Webster Street Alameda, California		

ATTACHMENT A

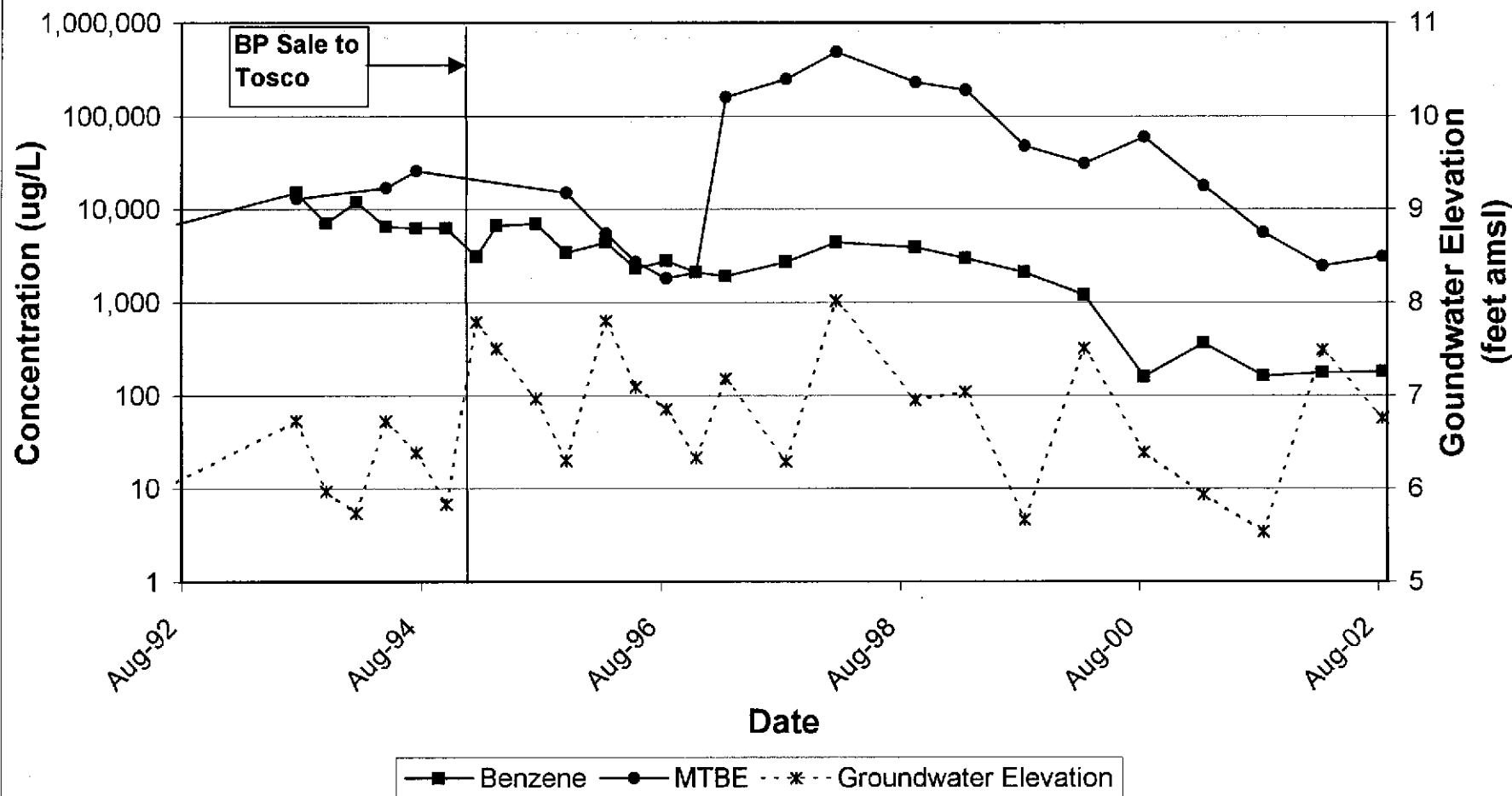
CONCENTRATION AND WATER LEVEL TRENDS

Concentration and Water Level Trends Well RW-1



Former BP Service Station #11104
1716 Webster Street
Alameda, California

Concentration and Water Level Trends Well MW-1



Former BP Service Station #11104
1716 Webster Street
Alameda, California

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 # 070629-A-3 Date 6-29-07 Client BP 11104

Site 1716 Webster St - Alameda

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					5.22	15.82	↓	S
MW-2	2					5.79	15.69		G
MW-3	2	Obstruction	For well			6.22	—		
MW-4	2					5.38	14.66		
MW-5	2					5.15	14.60		↓
Raw-1	6					5.12	22.35		↓

ARCO / BP WELL MONITORING DATA SHEET

BTS #: <u>020829-A-3</u>	Station # <u>BP 1104</u>
Sampler: <u>Am</u>	Date: <u>8-29-02</u>
Well I.D.: <u>Mw-1</u>	Well Diameter: <u>(2)</u> 3 4 6 8
Total Well Depth: <u>15.82</u>	Depth to Water: <u>5.22</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> 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: <input type="checkbox"/> Bailer <input checked="" type="checkbox"/> Disposable Bailer <input type="checkbox"/> Middleburg <input type="checkbox"/> Electric Submersible <input type="checkbox"/> Extraction Pump Other: _____	Sampling Method: <input type="checkbox"/> Bailer <input checked="" type="checkbox"/> Disposable Bailer <input type="checkbox"/> 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.

<u>1.6</u>	x	<u>3</u>	=	<u>4.8</u>	Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume	

Time	Temp (°F)	pH	Conductivity (mS or μ S)	Gals. Removed	Observations
14:21	71.7	7.4	736	1.6	odor / Sheen SOVAP
14:22	71.4	7.3	718	3.2	" "
14:23	70.46	7.2	691	4.8	" "

Did well dewater? Yes <input type="checkbox"/> <input checked="" type="checkbox"/> No	Gallons actually evacuated: <u>4.8</u>
Sampling Time: <u>14:25</u>	Sampling Date: <u>8-29-02</u>
Sample I.D.: <u>Mw-1</u>	Laboratory: <u>Pace</u> Sequoia Other _____
Analyzed for: <u>TPH-G BTEX MTBE</u> TPH-D Other:	
D.O. (if req'd):	Pre-purge: <input type="checkbox"/> mg/L Post-purge: <input type="checkbox"/> mg/L
O.R.P. (if req'd):	Pre-purge: <input type="checkbox"/> mV Post-purge: <input type="checkbox"/> mV

ARCO / BP WELL MONITORING DATA SHEET

BTS #: <u>020529-A-3</u>	Station # <u>BP 1104</u>
Sampler: <u>Am</u>	Date: <u>5-29-02</u>
Well I.D.: <u>RW-1</u>	Well Diameter: 2 3 4 <u>6</u> 8
Total Well Depth: <u>22.35</u>	Depth to Water: <u>5.12</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>(PVC)</u> 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:	Sampling Method:
<input type="checkbox"/> Bailer <input type="checkbox"/> Disposable Bailer <input type="checkbox"/> Middleburg <input checked="" type="checkbox"/> Electric Submersible <input type="checkbox"/> Extraction Pump Other: _____	<input type="checkbox"/> Bailer <input checked="" type="checkbox"/> Disposable Bailer <input type="checkbox"/> 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.

<u>25.3</u>	X	<u>3</u>	=	<u>75.9</u>	Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume	

Time	Temp (°F)	pH	Conductivity (mS or μ S)	Gals. Removed	Observations
14:40	70.4	7.1	634	25.3	Cloudy
14:43	70.7	7.0	593	50.6	" "
14:46	68.4	7.1	595	75.9	" "

Did well dewater? Yes <input type="checkbox"/> <input checked="" type="checkbox"/> No	Gallons actually evacuated: <u>75.9</u>
Sampling Time: <u>14:51</u>	Sampling Date: <u>5-29-02</u>
Sample I.D.: <u>RW-1</u>	Laboratory: <u>(Pace)</u> Sequoia Other _____
Analyzed for: <u>(TPH-G BTEX MTBE)</u> TPH-D Other:	
D.O. (if req'd):	Pre-purge: <u>mg/L</u> Post-purge: <u>mg/L</u>
O.R.P. (if req'd):	Pre-purge: <u>mV</u> Post-purge: <u>mV</u>

WELLHEAD INSPECTION CHECKLIST AND REPAIR ORDER

Client BP Inspection Date 8-29-07

Site Address 1716 Webster St Inspected By AM

1. Lid on box? 2. Lid broken? 3. Lid bolts missing? 4. Lid bolts stripped? 5. Lid seal intact?	6. Casing secure? 7. Casing cut level? 8. Debris in wellbox? 9. Wellbox is too far above grade? 10. Wellbox is too far below grade? 11. Wellbox is crushed/damaged?	12. Water standing in wellbox? 12a. Standing above the top of casing? 12b. Standing below the top of casing? 12c. Water even with the top of casing? 13. Well cap present? 14. Well cap found secure?	15. Well cap functional? 16. Can cap be pulled loose? 17. Can cap seal out water? 18. Padlock present? 19. Padlock functional?
--	--	--	--

Check box if no deficiencies were found. Note below deficiencies you were able to correct.

Well I.D.	Deficiency	Corrective Action Taken

Note below all deficiencies that could not be corrected and still need to be corrected.

Well I.D.	Persisting Deficiency	BTS Office assigns or defers Correction to:	Date assigned	Date corrected
MW-4	MISSING 3 BOLTS 9/16"	BTS can replace		
RAW1	MISSING ONE BOLT 1 1/16"	BOLTS N REQUESTED		
MW-5	3 BOLTS BROKEN OFF 9/16"			

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:

1164
Station #

1716 Webster St OAKLAND
Station Address

Total Gallons Collected From Groundwater Monitoring Wells:

added equip. any other
rinse water 5 adjustments _____

TOTAL GALS. loaded onto
RECOVERED 35 BTS vehicle # 11

BTS event # time date
020828-A-3 15:00 8/28/02

signature [Signature]

REC'D AT time date
Albert M. [Signature] 16:00 8/28/02

unloaded by
signature [Signature]

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) 776-9600
FAX (408) 782-6308
www.sequoialabs.com

16 September, 2002

Robert Horwath
URS Corporation
500 12th Street, Suite 100
Oakland, CA 94607

RE: BP Heritage Site #11104, Alameda, CA
Sequoia Report: MLI0051

Enclosed are the results of analyses for samples received by the laboratory on 08/30/02 14:50. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Latonya Pelt
Project Manager

CA ELAP Certificate #1210



URS Corporation
500 12th Street, Suite 100
Oakland CA, 94607

Project: BP Heritage Site #11104, Alameda, CA
Project Number: BP Heritage Site #11104, Alameda, CA
Project Manager: Robert Horwath

Reported:
09/16/02 18:20

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-1	MLI0051-01	Water	08/29/02 14:25	08/30/02 14:50
RW-1	MLI0051-02	Water	08/29/02 14:51	08/30/02 14:50

Sequoia Analytical - Morgan Hill

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Latonya Pelt, Project Manager



URS Corporation
500 12th Street, Suite 100
Oakland CA, 94607

Project: BP Heritage Site #11104, Alameda, CA
Project Number: BP Heritage Site #11104, Alameda, CA
Project Manager: Robert Horwath

Reported:
09/16/02 18:20

**Total Purgeable Hydrocarbons (C6-C10) by EPA 8015B modified, BTEXM by EPA 8021B
Sequoia Analytical - Morgan Hill**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-1 (MLI0051-01) Water Sampled: 08/29/02 14:25 Received: 08/30/02 14:50									
Gasoline Range Organics (C6-C10)	4800	500	ug/l	10	2I06002	09/06/02	09/06/02	8015Bm/8021	HC-21
								B	
Benzene	180	5.0	"	"	"	"	"	"	
Toluene	43	5.0	"	"	"	"	"	"	
Ethylbenzene	130	5.0	"	"	"	"	"	"	
Xylenes (total)	540	5.0	"	"	"	"	"	"	
Methyl tert-butyl ether	3100	25	"	"	"	"	"	"	
<i>Surrogate: a,a,a-Trifluorotoluene</i>		<i>121 %</i>		<i>70-130</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	
RW-1 (MLI0051-02) Water Sampled: 08/29/02 14:51 Received: 08/30/02 14:50									
Gasoline Range Organics (C6-C10)	ND	50	ug/l	1	2I06002	09/06/02	09/06/02	8015Bm/8021	
								B	
Benzene	0.59	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	19	2.5	"	"	"	"	"	"	
<i>Surrogate: a,a,a-Trifluorotoluene</i>		<i>108 %</i>		<i>70-130</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	

URS Corporation
 500 12th Street, Suite 100
 Oakland CA, 94607

 Project: BP Heritage Site #11104, Alameda, CA
 Project Number: BP Heritage Site #11104, Alameda, CA
 Project Manager: Robert Horwath

 Reported:
 09/16/02 18:20

Total Purgeable Hydrocarbons (C6-C10) by EPA 8015B modified, BTEXM by EPA 8021B - Quality Control
Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 2106002 - EPA 5030B [P/T]										
Blank (2106002-BLK1) Prepared & Analyzed: 09/06/02										
Gasoline Range Organics (C6-C10)	ND	50	ug/l							
Benzene	ND	0.50	"							
Toluene	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
Xylenes (total)	ND	0.50	"							
Methyl tert-butyl ether	ND	2.5	"							
<i>Surrogate: a,a,a-Trifluorotoluene</i>	<i>10.1</i>		<i>"</i>	<i>10.0</i>		<i>101</i>	<i>70-130</i>			
LCS (2106002-BS1) Prepared & Analyzed: 09/06/02										
Benzene	10.3	0.50	ug/l	10.0		103	70-130			
Toluene	10.3	0.50	"	10.0		103	70-130			
Ethylbenzene	10.6	0.50	"	10.0		106	70-130			
Xylenes (total)	31.3	0.50	"	30.0		104	70-130			
<i>Surrogate: a,a,a-Trifluorotoluene</i>	<i>12.3</i>		<i>"</i>	<i>10.0</i>		<i>123</i>	<i>70-130</i>			
LCS (2106002-BS2) Prepared & Analyzed: 09/06/02										
Gasoline Range Organics (C6-C10)	251	50	ug/l	250		100	70-130			
<i>Surrogate: a,a,a-Trifluorotoluene</i>	<i>9.71</i>		<i>"</i>	<i>10.0</i>		<i>97.1</i>	<i>70-130</i>			
Matrix Spike (2106002-MS1) Source: MLI0051-02 Prepared & Analyzed: 09/06/02										
Gasoline Range Organics (C6-C10)	494	50	ug/l	550	ND	89.8	60-140			
Benzene	14.8	0.50	"	6.60	0.59	215	60-140			QM-07
Toluene	48.8	0.50	"	39.7	ND	123	60-140			
Ethylbenzene	11.9	0.50	"	9.20	ND	129	60-140			
Xylenes (total)	55.7	0.50	"	46.1	ND	121	60-140			
<i>Surrogate: a,a,a-Trifluorotoluene</i>	<i>14.6</i>		<i>"</i>	<i>10.0</i>		<i>146</i>	<i>70-130</i>			<i>QM-07</i>
Matrix Spike Dup (2106002-MSD1) Source: MLI0051-02 Prepared & Analyzed: 09/06/02										
Gasoline Range Organics (C6-C10)	501	50	ug/l	550	ND	91.1	60-140	1.41	25	
Benzene	12.1	0.50	"	6.60	0.59	174	60-140	20.1	25	QM-07
Toluene	41.8	0.50	"	39.7	ND	105	60-140	15.5	25	
Ethylbenzene	10.1	0.50	"	9.20	ND	110	60-140	16.4	25	
Xylenes (total)	48.2	0.50	"	46.1	ND	105	60-140	14.4	25	
<i>Surrogate: a,a,a-Trifluorotoluene</i>	<i>10.1</i>		<i>"</i>	<i>10.0</i>		<i>101</i>	<i>70-130</i>			

Sequoia Analytical - Morgan Hill

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



URS Corporation
500 12th Street, Suite 100
Oakland CA, 94607

Project: BP Heritage Site #11104, Alameda, CA
Project Number: BP Heritage Site #11104, Alameda, CA
Project Manager: Robert Horwath

Reported:
09/16/02 18:20

Notes and Definitions

HC-21 Chromatogram Pattern: Gasoline C6-C10

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



Chain of Custody Record

Project Name D20829-AM3
 BP BU/GEM CO Portfolio: _____
 BP Laboratory Contract Number: _____

On-site Time:	Temp:
Off-site Time:	Temp:
Sky Conditions:	
Meteorological Swath:	
Wind Speed:	Direction:

No: 15-29-02

Requested Due Date (mm/dd/yy) _____ MLI0051

To: Name: <u>SEQUOIA</u> Address: <u>885 Jarvis Dr, Morgan Hill, CA 95037</u> PM: <u>Lafonya Peit</u> /Fax: <u>408-778-9600 / 408-782-5305</u> Port Type & QC Level: <u>Send BDF Reports</u> GEM Account No.: _____	BP/GEM Facility No.: _____ BP/GEM Facility Address: <u>1716 WEBSTER ST, ALAMEDA, CA</u> Site ID No.: <u>11104</u> Site Lat/Long: _____ California Global ID #: <u>T0500101551</u> BP/GEM PM Contact: <u>Scott Hooton</u> Address: _____ Tele/Fax: _____	Consultant/Contractor: <u>URS</u> Address: <u>500 12th St, Ste. 203 Oakland, CA 94608-4314</u> e-mail EDD: <u>syed.rahan@urscorp.com</u> Consultant/Contractor Project No.: <u>D20829-AM3</u> Consultant Tele/Fax: <u>510-874-3101 / 510-874-3268</u> Consultant/Contractor PM: <u>Robert Horvath</u> Invoice by Consultant/Contractor or BP/GEM: <input checked="" type="checkbox"/> Circle one BP/GEM Work Release No.: _____
--	--	--

Bottle Order No.	Matrix	Laboratory No.	No. of containers	Preservatives			Requested Analysis						Sample Point Lat/Long and Comments	
				Unpreserved	H ₂ SO ₄	HNO ₃	THP-D (SOL)	THP-D (SOL)	MTBE (SOL)	MTBE, TAME, BTHD (SOL)	1,4-DCA & EDB (SOL)			
1	Soil/Solid	01	3			X	X							
2	Water/Liquid	02	3			X	X							
3	Sediments													
4	Air													
5														
6														
7														
8														
9														
10														

Sample Name: <u>Avert</u> Sample Company: <u>Blaine Tech</u> Sample Date: _____ Sample Method: _____ Sample Tracking No.: _____	Requested By / Affiliation: _____ Date: <u>8/30/02</u> Time: <u>9:52</u> Accepted By / Affiliation: _____ Date: <u>8/30/02</u> Time: <u>9:52</u>
---	---

Seals in Place Yes No
 Temperature Blank Yes No
 Cooler Temperature on Receipt °F/C
 Trip Blank Yes No

SEP. 04 02 (WED) 12:12
 BLAINE TECH SERVICES, INC
 TEL: 408 573 7771
 P. 002

ATTACHMENT D

JOINT MONITORING DATA

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-0290
1802 Webster Street
Alameda, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH								MTBE (ppb)	TOG (ppb)
					REMOVED (gallons)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)			
A-1														
09/20/91	8.13	0.48	9.23	1.58	--	--	--	--	--	--	--	--	--	--
10/09/91	8.13	1.46	6.67	0.00	--	--	--	--	--	--	--	--	--	--
10/17/91	8.13	1.43	7.28	0.58	--	--	--	--	--	--	--	--	--	--
10/23/91	8.13	1.36	7.42	0.65	--	--	--	--	--	--	--	--	--	--
11/01/91	8.13	1.49	7.14	0.50	--	--	--	--	--	--	--	--	--	--
11/07/91	8.13	1.50	7.14	0.51	--	--	--	--	--	--	--	--	--	--
11/15/91	8.13	1.47	7.19	0.53	--	--	--	--	--	--	--	--	--	--
11/21/91	8.13	1.28	7.28	0.54	--	--	--	--	--	--	--	--	--	--
12/12/91	8.13	1.29	7.33	0.49	--	--	--	--	--	--	--	--	--	--
12/30/91	8.13	1.73	6.76	0.36	--	--	--	--	--	--	--	--	--	--
01/13/92	8.13	2.21	6.29	0.37	--	--	--	--	--	--	--	--	--	--
01/22/92	8.13	2.15	6.43	0.45	--	--	--	--	--	--	--	--	--	--
02/12/92	8.13	2.21	6.30	0.38	--	--	--	--	--	--	--	--	--	--
03/09/92	8.13	3.14	5.30	0.31	--	--	--	--	--	--	--	--	--	--
04/10/92	8.13	2.83	5.37	0.07	--	--	--	--	--	--	--	--	--	--
05/18/92	8.13	2.39	6.14	0.40	--	--	--	--	--	--	--	--	--	--
01/06/93	8.13	--	--	--	--	--	--	--	--	--	--	--	--	--
02/03/93	8.13	--	--	--	--	--	--	--	--	--	--	--	--	--
04/23/93	11.56	6.19	5.85	0.60	--	--	--	--	--	--	--	--	--	--
06/11/93	11.56	--	--	--	2.00	--	--	--	--	--	--	--	--	--
06/15/93	11.56	--	--	--	0.13	--	--	--	--	--	--	--	--	--
06/18/93	11.56	--	--	--	0.13	--	--	--	--	--	--	--	--	--
06/22/93	11.56	--	--	--	0.50	--	--	--	--	--	--	--	--	--
06/29/93	11.56	--	--	--	--	--	--	--	--	--	--	--	--	--
07/09/93	11.56	--	--	--	--	--	--	--	--	--	--	--	--	--
07/15/93	11.56	--	--	--	--	--	--	--	--	--	--	--	--	--
07/19/93	11.56	5.54	6.23	0.26	2.00	--	--	--	--	--	--	--	--	--
07/20/93	11.56	--	--	--	--	--	--	--	--	--	--	--	--	--
07/27/93	11.56	--	--	--	--	--	--	--	--	--	--	--	--	--
08/06/93	11.56	--	--	--	--	--	--	--	--	--	--	--	--	--

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-0290
1802 Webster Street
Alameda, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
A-1 (cont)													
08/10/93	11.56	--	--	--	--	--	--	--	--	--	--	--	--
08/16/93	11.56	--	--	--	--	--	--	--	--	--	--	--	--
09/16/93	11.56	--	--	--	--	--	--	--	--	--	--	--	--
09/24/93	11.56	--	--	--	--	--	--	--	--	--	--	--	--
10/01/93	11.56	--	--	--	--	--	--	--	--	--	--	--	--
10/07/93	11.56	--	--	--	--	--	--	--	--	--	--	--	--
10/13/93	11.56	--	--	--	--	--	--	--	--	--	--	--	--
10/19/93	11.56	--	--	0.10	--	--	--	--	--	--	--	--	--
10/20/93	11.56	--	--	--	--	--	--	--	--	--	--	--	--
10/28/93	11.56	--	--	--	--	--	--	--	--	--	--	--	--
11/12/93	11.56	--	--	--	--	--	--	--	--	--	--	--	--
11/19/93	11.56	--	--	--	--	--	--	--	--	--	--	--	--
11/30/93	11.56	--	--	--	--	--	--	--	--	--	--	--	--
12/10/93	11.56	--	--	--	--	--	--	--	--	--	--	--	--
12/16/93	11.56	--	--	--	--	--	--	--	--	--	--	--	--
12/23/93	11.56	--	--	--	--	--	--	--	--	--	--	--	--
12/29/93	11.56	--	--	--	--	--	--	--	--	--	--	--	--
01/03/94	11.56	--	--	--	--	--	--	--	--	--	--	--	--
01/17/94	11.56	--	--	--	--	--	--	--	--	--	--	--	--
01/26/94	11.56	--	--	--	--	--	--	--	--	--	--	--	--
02/07/94	11.56	--	--	--	--	--	--	--	--	--	--	--	--
02/11/94	11.56	--	--	--	--	--	--	--	--	--	--	--	--
02/18/94	11.56	--	--	--	--	--	--	--	--	--	--	--	--
02/25/94	11.56	--	--	--	--	--	--	--	--	--	--	--	--
03/04/94	11.56	--	--	--	--	--	--	--	--	--	--	--	--
03/11/94	11.56	--	--	--	--	--	--	--	--	--	--	--	--
03/16/94	11.56	--	--	--	--	--	--	--	--	--	--	--	--
03/25/94	11.56	--	--	--	--	--	--	--	--	--	--	--	--
04/01/94	11.56	--	--	--	--	--	--	--	--	--	--	--	--
08/18/94	11.56	--	--	--	--	--	--	--	--	--	--	--	--

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-0290
1802 Webster Street
Alameda, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
A-1 (cont)													
11/30/94	11.56	--	--	--	2.00	--	--	--	--	--	--	--	--
02/15/95	11.56	--	4.79	--	--	--	--	--	--	--	--	--	--
05/01/95	11.56	--	--	--	--	--	--	--	--	--	--	--	--
08/04/95	11.56	--	--	--	--	--	--	--	--	--	--	--	--
11/29/95	11.56	5.24	6.38	0.08	0.03	--	--	--	--	--	--	--	--
02/08/96	11.56	7.03	4.57	0.05	--	--	--	--	--	--	--	--	--
05/08/96	11.56	6.29	5.49	0.28	--	--	--	--	--	--	--	--	--
08/23/96	11.56	5.31	6.43	0.22	--	--	--	--	--	--	--	--	--
12/12/96	11.56	6.37	5.53	0.42	0.05	--	--	--	--	--	--	--	--
02/10/97	11.56	7.25	4.45	0.17	0.08	--	--	--	--	--	--	--	--
05/01/97	11.56	6.11	5.51	0.08	0.05	--	--	--	--	--	--	--	--
08/05/97	11.56	5.68	5.96	0.10	0.07	--	--	--	--	--	--	--	--
10/28/97	11.56	5.56	6.05	0.06	0.03	--	--	--	--	--	--	--	--
02/04/98	11.56	8.39	3.20	0.04	0.03	--	--	--	--	--	--	--	--
06/03/98	11.56	7.02	4.56	0.03	0.02	--	--	--	--	--	--	--	--
07/29/98	11.56	7.15	4.44	0.04	0.04	--	--	--	--	--	--	--	--
11/30/98	11.56	6.23	5.61	0.35	0.01	--	--	--	--	--	--	--	--
02/24/99	11.56	7.63	4.41	0.60	0.07	--	--	--	--	--	--	--	--
05/06/99	11.56	6.89	4.67	--	--	9,500 ³	580	13.4	<2.0	4.68	58	165	--
08/30/99	11.56	5.52	6.04	--	--	22,000 ³	615	12	3.45	3.8	44	95.5	--
11/17/99	11.56	5.70	5.89	0.04	0.08	--	--	--	--	--	--	--	--
02/21/00	11.56	7.39	4.23	0.08	0.01	--	--	--	--	--	--	--	--
05/08/00	11.56	6.55**	5.10	0.11	0.00	NOT SAMPLED DUE TO THE PRESENCE OF SPH				--	--	--	--
08/08/00	11.56	6.13**	5.53	0.13	0.26	NOT SAMPLED DUE TO THE PRESENCE OF SPH				--	--	--	--
11/01/00	11.56	5.99**	5.67	0.13	0.26	NOT SAMPLED DUE TO THE PRESENCE OF SPH				--	--	--	--
02/12/01	11.56	6.85	4.71	0.00	0.00	15,000 ¹²	290 ¹⁰	5.1	<2.0	<2.0	17	640	--
05/14/01 ¹⁷	11.56	6.26	5.30	0.00	0.00	3,100 ¹²	190 ¹⁰	4.8	1.2	0.92	22	100	--
08/13/01	11.56	5.69**	5.89	0.03	0.26	NOT SAMPLED DUE TO THE PRESENCE OF SPH				--	--	--	--

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-0290
1802 Webster Street
Alameda, California

WELL ID/ DATE	TOC* (ft.)	GWE (mst)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)	
A-1 (cont)														
11/12/01	11.56	5.84**	5.78	0.08	0.05	NOT SAMPLED DUE TO THE PRESENCE OF SPH					--	--	--	--
02/04/02	11.56	6.77	4.79	0.00	0.00	23,000	380	3.3	1.4	0.69	14	1,800	--	
05/06/02	11.56	6.56	5.00	0.00	0.00	12,000	280	2.7	1.9	1.1	20	130	--	
08/29/02	11.56	5.86	5.70	0.00	0.00	13,000	380	4.1	3.3	2.1	31	42	--	
11/25/02	11.56	5.74	5.82	0.00	0.00	19,000	290	3.0	1.3	0.81	12	340	--	
A-2														
09/20/91	8.00	0.27	7.73	0.00	--	5,100	8,100	860	14	110	53	--	--	
10/09/91	8.00	1.39	6.61	0.00	--	--	--	--	--	--	--	--	--	
10/17/91	8.00	1.34	6.66	0.00	--	--	--	--	--	--	--	--	--	
10/23/91	8.00	1.29	6.80	0.09	--	--	--	--	--	--	--	--	--	
11/01/91	8.00	1.45	6.63	0.15	--	--	--	--	--	--	--	--	--	
11/07/91	8.00	1.45	6.64	0.21	--	--	--	--	--	--	--	--	--	
11/15/91	8.00	1.38	6.81	0.19	--	--	--	--	--	--	--	--	--	
11/21/91	8.00	1.31	6.93	0.24	--	--	--	--	--	--	--	--	--	
12/12/91	8.00	1.24	6.97	0.15	--	--	--	--	--	--	--	--	--	
12/30/91	8.00	1.70	6.54	0.24	--	--	--	--	--	--	--	--	--	
01/13/92	8.00	2.16	5.92	0.08	--	--	--	--	--	--	--	--	--	
01/22/92	8.00	2.00	6.01	0.10	--	--	--	--	--	--	--	--	--	
02/12/92	8.00	2.20	6.06	0.26	--	--	--	--	--	--	--	--	--	
03/09/92	8.00	3.11	4.93	0.04	--	--	--	--	--	--	--	--	--	
04/10/92	8.00	2.80	5.20	<0.01	--	--	--	--	--	--	--	--	--	
05/18/92	8.00	2.36	5.66	0.02	--	--	--	--	--	--	--	--	--	
01/06/93	8.00	--	--	--	--	--	--	--	--	--	--	--	--	
02/03/93	8.00	3.20	4.98	0.22	--	--	--	--	--	--	--	--	--	
04/23/93	11.46	6.24	5.36	0.18	--	--	--	--	--	--	--	--	--	
06/11/93	11.46	--	--	--	0.13	--	--	--	--	--	--	--	--	
06/15/93	11.46	--	--	--	0.13	--	--	--	--	--	--	--	--	
06/18/93	11.46	--	--	--	0.26	--	--	--	--	--	--	--	--	
06/22/93	11.46	--	--	--	0.50	--	--	--	--	--	--	--	--	

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-0290
1802 Webster Street
Alameda, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
A-2 (cont)													
06/29/93	11.46	--	--	--	--	--	--	--	--	--	--	--	--
07/09/93	11.46	--	--	--	--	--	--	--	--	--	--	--	--
07/15/93	11.46	--	--	--	--	--	--	--	--	--	--	--	--
07/19/93	11.46	5.53	6.79	1.07	--	--	--	--	--	--	--	--	--
07/20/93	11.46	--	--	--	--	--	--	--	--	--	--	--	--
07/27/93	11.46	--	--	--	--	--	--	--	--	--	--	--	--
08/06/93	11.46	--	--	--	--	--	--	--	--	--	--	--	--
08/10/93	11.46	--	--	--	--	--	--	--	--	--	--	--	--
08/16/93	11.46	--	--	--	--	--	--	--	--	--	--	--	--
09/16/93	11.46	--	--	--	--	--	--	--	--	--	--	--	--
09/24/93	11.46	--	--	--	--	--	--	--	--	--	--	--	--
10/01/93	11.46	--	--	--	--	--	--	--	--	--	--	--	--
10/07/93	11.46	--	--	--	--	--	--	--	--	--	--	--	--
10/13/93	11.46	--	--	--	--	--	--	--	--	--	--	--	--
10/19/93	11.46	6.23	6.36	1.41	--	--	--	--	--	--	--	--	--
10/20/93	11.46	--	--	--	--	--	--	--	--	--	--	--	--
10/28/93	11.46	--	--	--	--	--	--	--	--	--	--	--	--
11/12/93	11.46	--	--	--	--	--	--	--	--	--	--	--	--
11/19/93	11.46	--	--	--	--	--	--	--	--	--	--	--	--
11/30/93	11.46	--	--	--	--	--	--	--	--	--	--	--	--
12/10/93	11.46	--	--	--	--	--	--	--	--	--	--	--	--
12/16/93	11.46	--	--	--	--	--	--	--	--	--	--	--	--
12/23/93	11.46	--	--	--	--	--	--	--	--	--	--	--	--
12/29/93	11.46	--	--	--	--	--	--	--	--	--	--	--	--
01/03/94	11.46	--	--	--	--	--	--	--	--	--	--	--	--
01/17/94	11.46	--	--	--	--	--	--	--	--	--	--	--	--
01/26/94	11.46	--	--	--	--	--	--	--	--	--	--	--	--
02/07/94	11.46	--	--	--	--	--	--	--	--	--	--	--	--
02/11/94	11.46	--	--	--	--	--	--	--	--	--	--	--	--
02/18/94	11.46	--	--	--	--	--	--	--	--	--	--	--	--
02/25/94	11.46	--	--	--	--	--	--	--	--	--	--	--	--

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-0290
1802 Webster Street
Alameda, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOC (ppb)
A-2 (cont)													
03/04/94	11.46	--	--	--	--	--	--	--	--	--	--	--	--
03/11/94	11.46	--	--	--	--	--	--	--	--	--	--	--	--
03/16/94	11.46	--	--	--	--	--	--	--	--	--	--	--	--
03/25/94	11.46	--	--	--	--	--	--	--	--	--	--	--	--
DESTROYED													
B-1													
04/23/93	12.12	6.19	5.93	--	--	8,300	13,000	4,900	22	250	47	--	--
07/19/93	12.12	5.46	6.66	--	--	1,600	3,300	1,200	16	24	<30	--	--
10/19/93	12.12	5.04	7.08	--	--	550	2,300	730	18	14	31	--	--
01/17/94	12.12	5.39	6.73	--	--	<50	22,000	6,500	170	210	430	--	--
08/18/94	12.12	5.27	6.85	--	--	--	--	--	--	--	--	--	--
11/30/94	12.12	6.11	6.01	--	--	3,200 ¹	1,500	250	17	7.5	19	--	<5.0 ²
02/15/95	12.12	6.75	5.37	--	--	1,300 ¹	1,000	160	<2.0	4.6	2.6	--	--
05/01/95	12.12	7.00	5.12	--	--	2,600 ³	140	20	0.52	2.0	0.67	--	--
08/04/95	12.12	6.62	5.50	--	--	4,900 ³	6,700	1,400	<20	<20	<20	--	--
11/29/95	12.12	6.27	5.85	--	--	5,000 ³	9,200	2,200	<25	<25	25	8,300	--
02/08/96	12.12	8.12	4.00	--	--	1,300 ³	1,500	190	<5.0	<5.0	<5.0	2,300	--
05/08/96	12.12	7.32	4.80	--	--	2,900 ³	3,700	650	<10	24	16	2,300	--
08/23/96	12.12	6.58	5.54	--	--	2600	3,200	500	<20	<20	<20	4,900	--
12/12/96	12.12	7.22	4.90	--	--	3,400 ⁴	2,500	380	<25	<25	25	8,600	--
02/10/97	12.12	7.53	4.59	--	--	2,100 ³	2,200	270	11	8.8	13	3,400	--
05/01/97	12.12	6.46	5.66	--	--	1,300 ³	1,200	70	5.8	<5.0	7.2	2,000	--
08/05/97	12.12	5.68	6.44	--	--	1,500 ³	<1,000	86	<10	<10	<10	3,800	--
10/28/97	12.12	5.69	6.43	--	--	2,000 ³	1,400	73	6.5	6.8	9.0	2,900	--
02/04/98	12.12	9.11	3.01	--	--	1,200 ³	1,500	4.5	1.7	<0.5	2.2	1,900	--
02/12/98	12.12	8.33	3.79	--	--	--	--	--	--	--	--	--	--
06/03/98	12.12	7.23	4.89	--	--	970 ³	<50	<0.5	<0.5	<0.5	<0.5	1,400	--
07/29/98	12.12	6.37	5.75	--	--	1,100 ³	850	27	<0.5	4.0	2.9	770/1,200 ⁶	--
11/30/98	12.12	6.44	5.68	--	--	1,490	543	<5.0	<5.0	<5.0	<5.0	2,220	--

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Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-0290
1802 Webster Street
Alameda, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
B-1 (cont)													
02/24/99	12.12	7.83	4.29	--	--	1,400 ³	390	1.6	0.57	2.8	2.5	2,600	--
05/06/99	12.12	7.11	5.01	--	--	340 ³	239	4.02	<0.5	3.87	1.97	197	--
08/30/99	12.12	5.91	6.21	--	--	1,570 ⁷	739	22.4	3.45	5.62	3.27	1,110	--
11/17/99	12.12	5.98	6.14	--	--	1,730	907	66.4	3.82	4.39	4.75	2,480	--
02/21/00	12.12	7.53	4.59	--	--	1,000 ³	679	10.5	<1.0	3.84	3.21	2,330	--
05/08/00	12.12	6.66	5.46	0.00	0.00	870 ¹¹	1,000 ⁸	<5.0	<5.0	<5.0	<5.0	660	--
08/08/00	12.12	6.22	5.90	0.00	0.00	520 ¹¹	<500	29	<5.0	<5.0	<5.0	1,900	--
11/01/00	12.12	7.14	4.98	0.00	0.00	570 ¹⁴	860 ¹⁰	41	<5.0	8.3	13	2,500	--
02/12/01	12.12	6.71	5.41	0.00	0.00	940 ¹⁴	790 ¹⁵	36	<5.0	<5.0	18	1,200	--
05/14/01	12.12	6.38	5.74	0.00	0.00	690 ¹¹	<1,000	<10	<10	<10	<10	540	--
08/13/01	12.12	5.77	6.35	0.00	0.00	760	570 ¹⁰	18	4.9	<2.5	7.4	1,000	--
11/12/01	12.12	5.59	6.53	0.00	0.00	2,300	1,100	12	2.5	3.4	8.8	1,100	--
02/04/02	12.12	6.92	5.20	0.00	0.00	1,800	850	7.5	0.66	5.3	<5.0	220	--
05/06/02	12.12	6.67	5.45	0.00	0.00	440	350	<0.50	<0.50	1.7	<1.5	83	--
08/29/02	12.12	5.94	6.18	0.00	0.00	3,000	770	7.3	1.1	1.5	3.1	330	--
11/25/02	12.12	5.87	6.25	0.00	0.00	3,400	510	7.7	<1.0	1.2	3.6	540	--
B-3													
09/20/91	8.01	1.08	6.94	0.01	--	--	--	--	--	--	--	--	--
10/09/91	8.01	1.66	6.35	--	--	--	--	--	--	--	--	--	--
10/17/91	8.01	1.57	6.44	--	--	--	--	--	--	--	--	--	--
10/23/91	8.01	1.53	6.84	--	--	--	--	--	--	--	--	--	--
11/01/91	8.01	1.70	6.31	--	--	--	--	--	--	--	--	--	--
11/07/91	8.01	1.69	6.32	--	--	--	--	--	--	--	--	--	--
11/15/91	8.01	1.62	6.39	--	--	--	--	--	--	--	--	--	--
11/21/91	8.01	1.57	6.44	--	--	--	--	--	--	--	--	--	--
12/12/91	8.01	1.19	6.82	<0.01	--	--	--	--	--	--	--	--	--
12/30/91	8.01	1.64	6.37	--	--	--	--	--	--	--	--	--	--
01/13/92	8.01	2.07	5.94	--	--	--	--	--	--	--	--	--	--
01/22/92	8.01	2.02	5.99	--	--	--	--	--	--	--	--	--	--

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Chevron Service Station #9-0290
1802 Webster Street
Alameda, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
B-3 (cont)													
02/12/92	8.01	2.19	5.82	<0.01	--	--	--	--	--	--	--	--	--
03/09/92	8.01	2.91	5.10	--	--	--	--	--	--	--	--	--	--
04/10/92	8.01	2.65	5.36	--	--	--	--	--	--	--	--	--	--
05/18/92	8.01	2.29	5.72	--	--	250	6,200	550	58	13	51	--	<5,000
01/06/93	8.01	2.51	5.50	Sheen	--	10,000	5,400	490	54	51	82	--	--
02/03/93	8.01	--	--	--	--	--	--	--	--	--	--	--	--
04/23/93	11.42	6.10	5.32	--	--	6,400	18,000	540	69	47	120	--	--
07/29/93	11.42	5.48	5.94	--	--	4,000	40,000	780	69	49	150	--	--
10/19/93	11.42	5.10	6.32	--	--	1,500	20,000	520	37	43	100	--	--
01/17/94	11.42	4.47	6.95	--	--	<50	3,900	430	32	29	82	--	--
DESTROYED													
B-4													
09/20/91	8.04	1.22	6.82	0.01	--	1,400	19,000	710	160	650	2,000	--	--
10/09/91	8.04	1.41	6.63	--	--	--	--	--	--	--	--	--	--
10/17/91	8.04	1.20	6.84	--	--	--	--	--	--	--	--	--	--
10/23/91	8.04	1.17	6.87	--	--	--	--	--	--	--	--	--	--
11/01/91	8.04	1.34	6.70	--	--	--	--	--	--	--	--	--	--
11/07/91	8.04	1.31	6.73	--	--	--	--	--	--	--	--	--	--
11/15/91	8.04	1.21	6.83	--	--	--	--	--	--	--	--	--	--
11/21/91	8.04	1.20	6.84	--	--	--	--	--	--	--	--	--	--
12/12/91	8.04	1.17	6.87	<0.01	--	--	--	--	--	--	--	--	--
12/30/91	8.04	1.58	6.46	--	--	--	--	--	--	--	--	--	--
01/13/92	8.04	2.13	5.91	--	--	--	--	--	--	--	--	--	--
01/22/92	8.04	2.09	5.95	--	--	--	--	--	--	--	--	--	--
02/12/92	8.04	2.26	5.78	<0.01	--	860	15,000	920	75	520	940	--	--
03/09/92	8.04	2.95	5.09	--	--	--	--	--	--	--	--	--	--
04/10/92	8.04	2.65	5.39	--	--	--	--	--	--	--	--	--	--
05/18/92	8.04	2.45	5.59	--	--	<50	19,000	2,000	97	560	1,200	--	<5,000
01/06/93	8.04	2.54	5.50	Sheen	--	2,700	19,000	2,000	89	490	740	--	--

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1802 Webster Street
Alameda, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH		TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
					REMOVED (gallons)									
B-4 (cont)														
02/03/93	8.04	--	--	--	--	--	--	--	--	--	--	--	--	--
04/23/93	11.46	6.07	5.39	--	--	2,300	5,700	2,400	75	380	580	--	--	--
07/19/93	11.46	5.33	6.13	--	--	2,400	19,000	2,400	140	440	620	--	--	--
10/19/93	11.46	4.95	6.51	--	--	2,100	13,000	1,200	84	290	530	--	--	--
01/17/94	11.46	5.28	6.18	--	--	<50	11,000	1,900	63	170	290	--	--	--
DESTROYED														
B-5														
09/20/91	7.73	2.20	5.53	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
10/09/91	7.73	2.42	5.31	--	--	--	--	--	--	--	--	--	--	--
10/17/91	7.73	2.09	5.64	--	--	--	--	--	--	--	--	--	--	--
10/23/91	7.73	2.05	5.68	--	--	--	--	--	--	--	--	--	--	--
11/01/91	7.73	2.24	5.49	--	--	--	--	--	--	--	--	--	--	--
11/07/91	7.73	2.19	5.54	--	--	--	--	--	--	--	--	--	--	--
11/15/91	7.73	2.10	5.63	--	--	--	--	--	--	--	--	--	--	--
11/21/91	7.73	--	--	--	--	--	--	--	--	--	--	--	--	--
12/12/91	7.73	2.05	5.68	--	--	--	--	--	--	--	--	--	--	--
12/30/91	7.73	2.54	5.19	--	--	--	--	--	--	--	--	--	--	--
01/13/92	7.73	3.07	4.65	--	--	--	--	--	--	--	--	--	--	--
01/22/92	7.73	3.03	4.70	--	--	--	--	--	--	--	--	--	--	--
02/12/92	7.73	3.38	4.45	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
03/09/92	7.73	3.68	4.05	--	--	--	--	--	--	--	--	--	--	--
04/10/92	7.73	3.30	4.43	--	--	--	--	--	--	--	--	--	--	--
05/18/92	7.73	3.94	3.79	--	--	--	390	39	1.9	11	24	--	--	<5,000
01/06/93	7.73	3.39	4.44	Sheen	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
02/03/93	7.73	--	--	--	--	--	--	--	--	--	--	--	--	--
04/23/93	10.18	5.86	4.32	--	--	<50	<50	<0.5	<0.5	<0.5	<1.5	--	--	--
07/19/93	10.18	5.15	5.03	--	--	<50	54	<0.5	0.7	<0.5	<1.5	--	--	--
10/19/93	10.18	5.08	5.10	--	--	<50	<50	2.0	4.1	0.6	3.5	--	--	--

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-0290
1802 Webster Street
Alameda, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
B-5 (cont)													
01/07/94	10.18	5.32	4.86	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
08/18/94	10.18	5.04	5.14	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
11/30/94	10.18	5.73	4.45	--	--	140 ¹	<50	<0.5	<0.5	<0.5	<0.5	--	--
02/15/95	10.18	6.03	4.15	--	--	170 ¹	<50	<0.5	<0.5	<0.5	<0.5	--	--
05/01/95	10.18	5.75	4.43	--	--	190 ³	<50	<0.5	<0.5	<0.5	<0.5	--	--
08/04/95	10.18	5.22	4.96	--	--	250 ³	<50	<0.5	<0.5	<0.5	<0.5	--	--
11/29/95	10.18	4.97	5.21	--	--	330 ³	140	1.5	<0.5	1.1	<0.5	800	--
02/08/96	10.18	6.38	3.80	--	--	250 ³	<200	2.1	<2.0	<2.0	<2.0	1,100	--
05/08/96	10.18	5.78	4.40	--	--	350 ³	<500	<5.0	<5.0	<5.0	<5.0	1,400	--
08/23/96	10.18	5.19	4.99	--	--	990	250	6.4	2.1	2.1	4.3	9,300	--
12/12/96	10.18	5.90	4.28	--	--	430 ³	<1,000	<10	<10	<10	<10	6,700	--
02/10/97	10.18	6.55	3.63	--	--	340 ³	<500	<5.0	<5.0	<5.0	<5.0	930	--
05/01/97	10.18	5.87	4.31	--	--	290 ³	<500	<5.0	<5.0	<5.0	<5.0	1,900	--
08/05/97	10.18	5.29	4.89	--	--	710 ³	<1,000	<10	<10	<10	<10	6,800	--
10/28/97	10.18	5.18	5.00	--	--	880 ³	<500	<5.0	<5.0	<5.0	<5.0	7,000	--
02/04/98	10.18	7.65	2.53	--	--	290 ³	<50	0.51	<0.5	<0.5	<0.5	2,100	--
06/03/98	10.18	6.33	3.85	--	--	630 ³	220	2.0	15	2.8	20	450	--
07/29/98	10.18	5.63	4.55	--	--	1,100 ³	<50	1.6	<0.5	<0.5	1.6	4,600/6,200 ⁶	--
11/30/98	10.18	5.81	4.37	--	--	371	<50	<0.5	1.91	<0.5	1.09	202	--
02/24/99	10.18	6.79	3.39	--	--	512 ³	<50	<0.5	<0.5	0.69	3.1	25	--
05/06/99	10.18	6.16	4.02	--	--	790 ³	<50	2.27	<0.5	<0.5	<0.5	3,090	--
08/30/99	10.18	5.02	5.16	--	--	1,890 ⁷	<250	4.25	<2.5	<2.5	<2.5	10,400	--
11/17/99	10.18	5.28	4.90	--	--	1,180 ³	101	4.95	<0.5	<0.5	<0.5	8,510	--
02/21/00	10.18	6.67	3.51	--	--	240 ³	<100	<1.0	<1.0	<1.0	<1.0	555	--
05/08/00	10.18	5.88	4.30	0.00	0.00	1,200 ¹²	<50	<0.50	<0.50	<0.50	1.4	270	--
08/08/00	10.18	5.55	4.63	0.00	0.00	350 ¹¹	<1,000	<10	<10	<10	<10	8,600	--
11/01/00	10.18	5.53	4.65	0.00	0.00	470 ¹⁴	<500	<5.0	<5.0	<5.0	11	4,600	--
02/12/01	10.18	6.13	4.05	0.00	0.00	190 ¹²	<50	<0.50	<0.50	<0.50	1.3	420	--
05/14/01	10.18	5.59	4.59	0.00	0.00	<1,000	<500	<5.0	<5.0	<5.0	<5.0	6,800	--
08/13/01	10.18	5.14	5.04	0.00	0.00	2,800	<50	<0.50	<0.50	<0.50	<0.50	11,000	--

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Chevron Service Station #9-0290
1802 Webster Street
Alameda, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
B-5 (cont)													
11/12/01	10.18	5.88	4.30	0.00	0.00	2,400	100	1.0	<0.50	<0.50	<1.5	2,300	--
02/04/02	10.18	6.03	4.15	0.00	0.00	1,800	99	<0.50	0.63	2.2	14	3,200	--
05/06/02	10.18	5.86	4.32	0.00	0.00	1,700	<50	<0.50	<0.50	<0.50	<1.5	830	--
08/29/02	10.18	5.20	4.98	0.00	0.00	12,000	<250	5.2	<1.0	<1.0	<3.0	18,000	--
11/25/02	10.18	5.26	4.92	0.00	0.00	5,100	100	1.2	<0.50	<0.50	<1.5	4,300	--
B-6													
09/20/91	8.55	1.70	6.85	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
10/09/91	8.55	1.72	6.83	--	--	--	--	--	--	--	--	--	--
10/17/91	8.55	1.65	6.90	--	--	--	--	--	--	--	--	--	--
10/23/91	8.55	1.62	6.93	--	--	--	--	--	--	--	--	--	--
11/01/91	8.55	1.77	6.78	--	--	--	--	--	--	--	--	--	--
11/07/91	8.55	1.74	6.81	--	--	--	--	--	--	--	--	--	--
11/15/91	8.55	1.67	6.88	--	--	--	--	--	--	--	--	--	--
11/21/91	8.55	1.60	6.95	--	--	--	--	--	--	--	--	--	--
12/12/91	8.55	1.41	7.14	--	--	--	--	--	--	--	--	--	--
12/30/91	8.55	2.05	6.50	--	--	--	--	--	--	--	--	--	--
01/13/92	8.55	2.36	6.19	--	--	--	--	--	--	--	--	--	--
01/22/92	8.55	2.28	6.27	--	--	--	--	--	--	--	--	--	--
02/12/92	8.55	2.43	6.12	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/09/92	8.55	3.27	5.28	--	--	--	--	--	--	--	--	--	--
04/10/92	8.55	3.07	5.48	--	--	--	--	--	--	--	--	--	--
05/18/92	8.55	2.65	5.90	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	<5,000
01/06/93	8.55	2.76	5.79	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
02/03/93	8.55	--	--	--	--	--	--	--	--	--	--	--	--
04/23/93	11.97	6.70	5.27	--	--	<50	<50	<0.5	<0.5	<0.5	<1.5	--	--
07/19/93	11.97	5.06	6.91	--	--	<50	74	<0.5	<0.5	<0.5	<1.5	--	--
10/19/93	11.97	5.49	6.48	--	--	<50	<50	<0.5	0.5	<0.5	2.2	--	--
01/07/94	11.97	5.79	6.18	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
08/18/94	11.97	5.77	6.20	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--

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1802 Webster Street
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WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
B-6 (cont)													
11/30/94	11.97	6.52	5.45	--	--	230 ¹	<50	<0.5	<0.5	<0.5	<0.5	--	--
02/15/95	11.97	7.27	4.70	--	--	130 ¹	<50	<0.5	<0.5	<0.5	<0.5	--	--
05/01/95	11.97	6.94	5.03	--	--	97 ³	<50	<0.5	<0.5	<0.5	<0.5	--	--
08/04/95	11.97	6.15	5.82	--	--	350 ³	<50	<0.5	<0.5	<0.5	<0.5	--	--
11/29/95	11.97	5.97	6.00	--	--	200 ³	--	--	--	--	--	--	--
02/08/96	11.97	7.27	4.70	--	--	210 ³	--	--	--	--	--	--	--
05/08/96	11.97	6.74	5.23	--	--	250 ³	--	--	--	--	--	--	--
08/23/96	11.97	5.92	6.05	--	--	310 ³	--	--	--	--	--	--	--
12/12/96	11.97	6.65	5.32	--	--	300 ³	--	--	--	--	--	--	--
02/10/97	11.97	7.60	4.37	--	--	130 ³	--	--	--	--	--	360	--
05/01/97	11.97	6.74	5.23	--	--	260 ³	--	--	--	--	--	2,200	--
08/05/97	11.97	6.22	5.75	--	--	260 ³	--	--	--	--	--	1,800	--
10/28/97	11.97	5.89	6.08	--	--	340 ³	--	--	--	--	--	1,900	--
02/04/98	11.97	9.26	2.71	--	--	280 ³	--	--	--	--	--	1,400	--
06/03/98	11.97	7.49	4.48	--	--	130 ³	--	--	--	--	--	1,200	--
07/29/98	11.97	6.69	5.28	--	--	340 ³	--	--	--	--	--	2,700/3,000 ⁶	--
11/30/98	11.97	6.48	5.49	--	--	2,740	655	<5.0	<5.0	<5.0	<5.0	2,160	--
02/24/99	11.97	7.79	4.18	--	--	225 ³	--	--	--	--	--	1,500	--
05/06/99	11.97	6.29	5.68	--	--	71 ³	--	--	--	--	--	1,010	--
08/30/99	11.97	6.06	5.91	--	--	356 ³	--	--	--	--	--	4,520	--
11/17/99	11.97	6.01	5.96	--	--	1,960 ³	--	--	--	--	--	5,160	--
02/21/00	11.97	7.51	4.46	--	--	180 ³	--	--	--	--	--	6,920	--
05/08/00	11.97	6.92	5.05	0.00	0.00	420 ¹¹	--	--	--	--	--	6,800	--
08/08/00	11.97	6.55	5.42	0.00	0.00	180 ¹¹	--	--	--	--	--	25,000	--
11/01/00	11.97	6.24	5.73	0.00	0.00	77 ¹⁴	--	--	--	--	--	25,000	--
02/12/01	11.97	6.65	5.32	0.00	0.00	62 ¹¹	--	--	--	--	--	16,000	--
05/14/01	11.97	6.62	5.35	0.00	0.00	55 ¹²	--	--	--	--	--	9,100	--
08/13/01	11.97	6.05	5.92	0.00	0.00	220	--	--	--	--	--	33,000	--
11/12/01	11.97	5.63	6.34	0.00	0.00	550	--	--	--	--	--	34,000 ¹⁹	--
02/04/02	11.97	7.16	4.81	0.00	0.00	290	--	--	--	--	--	28,000	--

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WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
B-6 (cont)													
05/06/02	11.97	6.94	5.03	0.00	0.00	270	--	--	--	--	--	23,000	--
08/29/02	11.97	6.29	5.68	0.00	0.00	490	--	--	--	--	--	29,000	--
11/25/02	11.97	6.08	5.89	0.00	0.00	450	--	--	--	--	--	30,000	--
B-7													
04/23/93	10.54	6.02	4.52	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--	<50
07/19/93	10.54	5.50	5.04	--	--	<50	<50	<0.5	<0.5	<0.5	<1.5	--	<50
10/19/93	10.54	5.14	5.40	--	--	<50	<50	3.1	0.5	<0.5	0.8	--	--
01/07/94	10.54	5.35	5.19	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
08/18/94	10.54	5.28	5.26	--	--	<50	<50	<0.5	<0.5	<0.5	1.1	--	--
11/30/94	10.54	5.96	4.58	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
02/15/95	10.54	6.32	4.22	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
05/01/95	10.54	6.04	4.50	--	--	53 ³	<50	<0.5	<0.5	<0.5	<0.5	--	--
08/04/95	10.54	5.56	4.98	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
02/12/98	10.54	7.49	3.05	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
06/03/98	10.54	6.59	3.95	--	--	SAMPLED SEMI-ANNUALLY			--	--	--	--	--
07/29/98	10.54	5.99	4.55	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
11/30/98	10.54	5.56	4.98	--	--	--	--	--	--	--	--	--	--
02/24/99	10.54	7.24	3.30	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
05/06/99	10.54	4.79	5.75	--	--	--	--	--	--	--	--	--	--
08/30/99	10.54	5.25	5.29	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
11/17/99	10.54	4.81	5.73	--	--	--	--	--	--	--	--	--	--
02/21/00	10.54	6.54	4.00	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
05/08/00	10.54	6.14	4.40	0.00	0.00	--	--	--	--	--	--	--	--
08/08/00	10.54	6.05	4.49	0.00	0.00	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
11/01/00	10.54	5.85	4.69	0.00	0.00	--	--	--	--	--	--	--	--
02/12/01	10.54	6.17	4.37	0.00	0.00	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
05/14/01	10.54	6.09	4.45	SAMPLED SEMI- ANNUALLY				--	--	--	--	--	--
08/13/01	10.54	5.61	4.93	0.00	0.00	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
11/12/01	10.54	5.27	5.27	0.00	0.00	SAMPLED SEMI-ANNUALLY			--	--	--	--	--

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WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH		TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
					REMOVED (gallons)									
B-7 (cont)														
02/04/02	10.54	6.43	4.11	0.00	0.00	--	<50	<0.50	<0.50	<0.50	<0.50	<1.5	<2.5	--
05/06/02	10.54	6.28	4.26	0.00	0.00	SAMPLED SEMI-ANNUALLY		--	--	--	--	--	--	--
08/29/02	10.54	5.76	4.78	0.00	0.00	--	<50	<0.50	<0.50	<0.50	<0.50	1.8	<2.5	--
11/25/02	10.54	5.61	4.93	0.00	0.00	SAMPLED SEMI-ANNUALLY		--	--	--	--	--	--	--
B-8														
04/23/93	11.99	6.63	5.36	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<1.5	--	<50
07/19/93	11.99	5.77	6.22	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	<1.5	--	<50
10/19/93	11.99	DRY	--	--	--	--	--	--	--	--	--	--	--	--
01/07/94	11.99	5.69	6.30	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--
08/18/94	11.99	5.56	6.43	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--
11/30/94	11.99	6.53	5.46	--	--	120 ¹	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--
02/15/95	11.99	7.27	4.72	--	--	120 ¹	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--
05/01/95	11.99	6.99	5.00	--	--	51 ³	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--
08/04/95	11.99	6.07	5.92	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--
11/30/98	11.99	6.45	5.54	--	--	--	--	--	--	--	--	--	--	--
NOT MONITORED/SAMPLED														
B-9														
04/23/93	10.70	6.14	4.56	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<1.5	--	<50
07/19/93	10.70	5.25	5.45	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	<1.5	--	<50
10/19/93	10.70	4.81	5.89	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--
01/07/94	10.70	5.29	5.41	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--
08/18/94	10.70	5.15	5.55	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--
11/30/94	10.70	6.35	4.35	--	--	60 ¹	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--
02/15/95	10.70	7.05	3.65	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--
05/01/95	10.70	6.41	4.29	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--
08/04/95	10.70	5.50	5.20	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--
NOT MONITORED/SAMPLED														

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-0290
1802 Webster Street
Alameda, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH		TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
					REMOVED (gallons)									
B-10														
11/29/95	11.42	4.91	6.51	--	--	--	900 ³	1,700	95	<2.5	69	170	22	--
02/08/96	11.42	6.87	4.55	--	--	--	650 ³	230	31	<0.5	7.2	6.2	10	--
05/08/96	11.42	5.87	5.55	--	--	--	570 ³	260	61	0.59	37	23	20	--
08/23/96	11.42	5.23	6.19	--	--	--	700 ³	320	34	<0.5	29	15	8.3	--
12/12/96	11.42	5.59	5.83	--	--	--	990 ³	1,600	94	<2.5	110	27	<12	--
02/10/97	11.42	6.84	4.58	--	--	--	530 ³	2,100	230	5.6	130	83	<12	--
05/01/97	11.42	5.85	5.57	--	--	--	770 ³	2,300	110	<2.5	140	49	<12	--
08/05/97	11.42	5.12	6.30	--	--	--	620 ³	650	33	1.1	70	16	3.2	--
10/28/97	11.42	5.24	6.18	--	--	--	310 ³	740	25	1.6	53	14	6.7	--
02/04/98	11.42	8.53	2.89	--	--	--	250 ³	950	23	4.5	<0.5	1.9	<2.5	--
06/03/98	11.42	6.62	4.80	--	--	--	490 ³	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
07/29/98	11.42	5.77	5.65	--	--	--	390 ³	290	3.9	<0.5	8.5	1.4	<2.5	--
11/30/98	11.42	5.80	5.62	--	--	--	437	<50	<0.5	<0.5	<0.5	<0.5	7.11	--
02/24/99	11.42	7.19	4.23	--	--	--	259 ³	160	35	0.55	0.64	0.64	9.2	--
05/06/99	11.42	6.31	5.11	--	--	--	190 ³	490	7.05	1.02	8.24	2.18	<5.0	--
08/30/99	11.42	5.06	6.36	--	--	--	330 ³	205	1.79	0.808	5.55	2.16	3.93	--
11/17/99	11.42	5.48	5.94	--	--	--	2,180 ³	108	1.2	<0.5	1.2	<0.5	<2.5	--
02/21/00	11.42	7.07	4.35	--	--	--	360 ³	587	17.6	2.92	10.1	4.61	5.08	--
05/08/00	11.42	5.99	5.43	0.00	0.00	--	320 ¹¹	380 ⁹	5.4	2.6	3.2	6.3	9.1	--
08/08/00	11.42	DRY	--	--	--	--	--	--	--	--	--	--	--	--
11/01/00	11.42	DRY	--	--	--	--	--	--	--	--	--	--	--	--
02/12/01 ¹⁶	NP	6.09	5.33	0.00	0.00	--	--	--	--	--	--	--	--	--
05/14/01 ¹⁶	11.42	OBSTRUCTION IN WELL			--	--	--	--	--	--	--	--	--	--
08/13/01 ¹⁶	11.42	OBSTRUCTION IN WELL			--	--	--	--	--	--	--	--	--	--
11/12/01 ¹⁶	11.42	OBSTRUCTION IN WELL			--	--	--	--	--	--	--	--	--	--
02/04/02 ²⁰	11.42	6.18	5.24	0.00	0.00	--	340	100	1.8	<0.50	0.57	<1.5	18	--
05/06/02	11.42	6.00	5.42	0.00	0.00	--	1,000	86	1.4	<0.50	<0.50	<1.5	17	--
08/29/02	11.42	4.79	6.63	0.00	0.00	--	650	120	<0.50	<0.50	<0.50	<1.5	38	--
11/25/02	11.42	5.32	6.10	0.00	0.00	--	1,200	77	<0.50	<0.50	<0.50	<1.5	40	--

Table 1
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Chevron Service Station #9-0290
1802 Webster Street
Alameda, California

WELL ID/ DATE	TOC* (ft.)	GWE (mst)	DTW (ft.)	SPHT (ft.)	SPH		TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
					REMOVED (gallons)									
B-11														
11/29/95	11.98	6.08	5.90	--	--	--	1,400 ³	2,800	38	<10	26	48	21,000	--
02/08/96	11.98	7.54	4.44	--	--	--	1,100 ³	<5,000	<50	<50	<50	<50	38,000	--
05/08/96	11.98	6.98	5.00	--	--	--	1,300 ³	4,100	110	<10	31	25	17,000	--
08/23/96	11.98	6.37	5.61	--	--	--	820 ³	3,400	160	12	41	13	4,000	--
12/12/96	11.98	6.85	5.13	--	--	--	1,300 ³	3,700	120	12	<5.0	30	2,200	--
02/10/97	11.98	7.91	4.07	--	--	--	810 ³	2,300	56	17	<5.0	20	4,700	--
05/01/97	11.98	6.95	5.03	--	--	--	820 ³	<5,000	<50	<50	<50	<50	21,000	--
08/05/97	11.98	6.38	5.60	--	--	--	900 ³	3,500	42	<10	<10	<10	4,100	--
10/28/97	11.98	6.30	5.68	--	--	--	1,300 ³	3,000	39	6.2	8.0	13	2,300	--
02/04/98	11.98	9.39	2.59	--	--	--	930 ³	1,300	3.2	1.4	<0.5	5.0	46,000	--
06/03/98	11.98	7.53	4.45	--	--	--	740 ³	860	3.7	1.4	0.84	3.0	34,000	--
07/29/98	11.98	6.80	5.18	--	--	--	1,400 ³	1,300	6.9	2.5	3.8	2.0	50,000/41,000 ⁶	--
11/30/98	11.98	6.91	5.07	--	--	--	1,020	<1,000	<10	<10	<10	<10	5,370	--
02/24/99	11.98	7.79	4.19	--	--	--	2,290 ³	690	4.7	<0.5	2.7	3.1	67,000	--
05/06/99	11.98	7.43	4.55	--	--	--	580 ³	423	4.66	0.662	<0.5	1.38	20,600	--
08/30/99	11.98	6.18	5.80	--	--	--	1,120 ³	1,220	31	8.6	<5.0	14	10,900	--
11/17/99	11.98	6.41	5.57	--	--	--	1,160 ³	2,800	36.6	10.6	8.41	11.6	12,000	--
02/21/00	11.98	7.77	4.21	--	--	--	730 ³	1,570	12.3	2.71	3.33	12.9	2,980	--
05/08/00	11.98	7.04	4.94	0.00	0.00		220 ¹³	<500	<5.0	<5.0	<5.0	<5.0	8,500	--
08/08/00	11.98	6.79	5.19	0.00	0.00		660 ¹³	2,900 ¹⁰	51	<25	<25	38	10,000	--
11/01/00	11.98	6.72	5.26	0.00	0.00		290 ¹¹	<5,000	<50	<50	<50	<50	29,000	--
02/12/01	11.98	7.24	4.74	0.00	0.00		660 ¹³	1,700 ¹⁰	38	11	11	22	7,800	--
05/14/01	11.98	6.84	5.14	0.00	0.00		430 ¹³	1,200 ¹⁰	29	11	<10	<10	35,000	--
08/13/01	11.98	6.33	5.65	0.00	0.00		910	<5,000	<50	<50	<50	<50	140,000 ¹⁸	--
11/12/01	11.98	6.32	5.66	0.00	0.00		1,400	3,100	14	6.1	8.7	23	6,100	--
02/04/02	11.98	7.25	4.73	0.00	0.00		650	1,400	5.6	1.8	2.5	9.3	7,800	--
05/06/02	11.98	7.10	4.88	0.00	0.00		880	480	1.2	0.64	1.3	1.9	1,400	--
08/29/02	11.98	6.44	5.54	0.00	0.00		3,500	1,500	5.4	1.9	2.2	5.8	96,000	--
11/25/02	11.98	6.44	5.54	0.00	0.00		3,700	1,200	2.7	1.0	1.4	7.0	45,000	--

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1802 Webster Street
Alameda, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH		TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
					REMOVED (gallons)									
B-12														
11/29/95	11.16	5.15	6.01	--	--	1,800 ³	1,100	10	<10	<10	<10	<10	37,000	--
02/08/96	11.16	6.56	4.60	--	--	1,800 ³	<20,000	<200	<200	<200	<200	<200	88,000	--
05/08/96	11.16	6.08	5.08	--	--	1,800 ³	<25,000	<250	<250	<250	<250	<250	88,000	--
08/23/96	11.16	5.51	5.65	--	--	1,500 ³	630	16	<5.0	<5.0	<5.0	<5.0	420	--
12/12/96	11.16	6.05	5.11	--	--	1,200 ³	<25,000	<250	<250	<250	<250	<250	54,000	--
02/10/97	11.16	7.05	4.11	--	--	1,200 ³	<20,000	<200	<200	<200	<200	<200	65,000	--
02/10/97 ⁵	11.16	7.05	4.11	--	--	--	--	<500	<500	<500	<500	<500	--	--
05/01/97	11.16	6.17	4.99	--	--	1,100 ³	<12,500	<125	<125	<125	<125	<125	64,000	--
08/05/97	11.16	5.55	5.61	--	--	1,100 ³	<10,000	<100	<100	<100	<100	<100	46,000	--
10/28/97	11.16	5.40	5.76	--	--	1,100 ³	1,400	39	<5.0	7.2	6.0	6.0	29,000	--
02/04/98	11.16	8.53	2.63	--	--	4,800 ³	920	6.9	1.1	<0.5	2.8	2.8	59,000	--
06/03/98	11.16	6.71	4.45	--	--	2,000 ³	590	9.4	<0.5	0.93	<0.5	<0.5	15,000	--
07/29/98	11.16	5.91	5.25	--	--	2,200 ³	820	5.6	2.0	3.3	1.2	1.2	28,000/33,000 ⁶	--
11/30/98	11.16	6.03	5.13	--	--	1,060	2,110	<10	<10	<10	<10	<10	5,330	--
02/24/99	11.16	7.16	4.00	--	--	2,680 ³	410	0.64	<0.5	2.2	2.3	2.3	15,000	--
05/06/99	11.16	6.71	4.45	--	--	3,550 ³	<500	<5.0	<5.0	<5.0	<5.0	<5.0	1370	<1,000
08/30/99	11.16	5.32	5.84	--	--	1,310 ³	985	12.5	6.0	9.5	10.8	10.8	6600	--
11/17/99	11.16	5.73	5.43	--	--	1,060 ³	1,700	14.4	5.99	5.98	<5.0	<5.0	14,200	--
02/21/00	11.16	6.85	4.31	--	--	430 ³	595	3.49	<0.5	<0.5	4.26	4.26	5,100	--
05/08/00	11.16	6.21	4.95	0.00	0.00	340 ¹³	<500	<5.0	<5.0	<5.0	<5.0	<5.0	2,100	--
08/08/00	11.16	6.01	5.15	0.00	0.00	260 ¹³	410 ¹⁰	3.9	1.5	1.8	4.8	4.8	2,000	--
11/01/00	11.16	5.85	5.31	0.00	0.00	130 ¹¹	660 ⁹	6.0	1.9	2.8	2.9	2.9	4,600	--
02/12/01	11.16	6.27	4.89	0.00	0.00	280 ¹¹	550 ¹⁰	14	<5.0	5.0	<5.0	<5.0	2,000	--
05/14/01	11.16	6.05	5.11	0.00	0.00	280 ¹³	770 ¹⁰	7.6	5.0	0.80	4.8	4.8	1,400	--
08/13/01	11.16	5.52	5.64	0.00	0.00	500	730 ¹⁰	10	<5.0	6.1	<5.0	<5.0	2,700	--
11/12/01	11.16	5.40	5.76	0.00	0.00	900	1,700	2.2	1.1	7.6	9.2	9.2	1,400	--
02/04/02	11.16	6.45	4.71	0.00	0.00	440	1,100	2.0	1.0	2.0	2.8	2.8	310	--
05/06/02	11.16	6.28	4.88	0.00	0.00	340	660	<1.0	<1.0	<1.0	<1.0	<1.0	96	--
08/29/02	11.16	5.67	5.49	0.00	0.00	1,000	1,700	5.6	3.9	4.2	<15	<15	530	--
11/25/02	11.16	5.58	5.58	0.00	0.00	890	2,300	<5.0	1.8	3.5	<10	<10	320	--

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WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH		TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
					REMOVED (gallons)									
B-13														
11/29/95	11.17	5.26	5.91	--	--	3,400 ³	1,800	19	<5.0	5.5	<5.0	7,400	--	
02/08/96	11.17	6.72	4.45	--	--	450 ³	910	12	1.3	2.0	1.9	77	--	
05/08/96	11.17	6.20	4.97	--	--	560 ³	140	1.9	<0.5	0.88	2.0	98	--	
08/23/96	11.17	5.54	5.63	--	--	1,300 ³	1,300	<10	<10	<10	<10	450	--	
12/12/96	11.17	5.91	5.26	--	--	1,300 ³	2,600	29	5.4	9.40	6.3	230	--	
02/10/97	11.17	7.05	4.12	--	--	290 ³	670	<0.5	6.7	2.6	5.6	28	--	
05/01/97	11.17	6.17	5.00	--	--	480 ³	920	8.5	4.6	2.1	6.1	530	--	
08/05/97	11.17	5.52	5.65	--	--	1,300 ³	1,900	23	<5.0	<5.0	<5.0	860	--	
10/28/97	11.17	5.49	5.68	--	--	2,200 ³	2,400	33	14	8.4	10	2100	--	
02/04/98	11.17	8.48	2.69	--	--	260 ³	110	<0.5	<0.5	<0.5	<0.5	260	--	
06/03/98	11.17	6.79	4.38	--	--	480 ³	<50	<0.5	<0.5	<0.5	<0.5	400	--	
07/29/98	11.17	6.12	5.05	--	--	830 ³	350	5.0	<0.5	0.67	1.2	730/980 ⁶	--	
11/30/98	11.17	6.16	5.01	--	--	741	168	0.797	<0.5	<0.5	<0.5	114	--	
02/24/99	11.17	7.14	4.03	--	--	670 ³	69	<0.5	<0.5	<0.5	<0.5	530	--	
05/06/99	11.17	6.72	4.45	--	--	540 ³	<500	<5.0	<5.0	<5.0	<5.0	454	--	
08/30/99	11.17	5.43	5.74	--	--	927 ³	748	13.7	<2.5	4.53	10.6	377	--	
11/17/99	11.17	5.58	5.59	--	--	1,310 ³	1,240	24.6	8.96	<5.0	20.2	1,900	--	
02/21/00	11.17	6.93	4.24	--	--	200 ³	443	2.11	0.908	1.89	2.89	254	--	
05/08/00	11.17	6.35	4.82	0.00	0.00	240 ¹¹	190 ¹⁰	<0.50	0.68	1.7	1.1	190	--	
08/08/00	11.17	6.18	4.99	0.00	0.00	100 ¹³	150 ¹⁰	0.84	1.2	1.3	2.6	44	--	
11/01/00	11.17	5.96	5.21	0.00	0.00	290 ¹⁴	560 ⁹	4.9	1.4	4.7	11	1,100	--	
02/12/01	11.17	6.41	4.76	0.00	0.00	210 ¹³	160 ¹⁰	5.4	1.3	2.1	2.5	200	--	
05/14/01	11.17	6.19	4.98	0.00	0.00	130 ¹¹	240 ¹⁰	3.7	2.2	0.92	3.2	66	--	
08/13/01	11.17	5.62	5.55	0.00	0.00	750	560 ¹⁰	13	6.4	<5.0	<5.0	690	--	
11/12/01	11.17	5.46	5.71	0.00	0.00	2,100	3,500	9.2	8.1	16	25	700	--	
02/04/02	11.17	6.62	4.55	0.00	0.00	320	430	1.7	0.54	1.0	1.8	91	--	
05/06/02	11.17	6.44	4.73	0.00	0.00	430	<50	<0.50	<0.50	<0.50	<0.50	22	--	
08/29/02	11.17	5.82	5.35	0.00	0.00	1,600	660	<2.0	1.1	0.82	2.2	320	--	
11/25/02	11.17	5.69	5.48	0.00	0.00	1,600	1,800	3.3	2.8	4.4	<10	520	--	

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WELL ID/ DATE	TOC* (ft.)	GWE (mst)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
B-14													
08/29/02 ²¹	9.54	5.12	4.42	0.00	0.00	930	<50	<0.50	<0.50	<0.50	<1.5	1,400	--
11/25/02	9.54	5.14	4.40	0.00	0.00	1,200	<50	<0.50	<0.50	<0.50	<1.5	1,100	--
B-15													
08/29/02 ²¹	9.43	5.25	4.18	0.00	0.00	<130	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
11/25/02	9.43	5.22	4.21	0.00	0.00	<50	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
TRIP BLANK													
01/06/93	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
04/23/93	--	--	--	--	--	--	--	--	--	--	--	--	--
07/19/93	--	--	--	--	--	--	--	--	--	--	--	--	--
10/19/93	--	--	--	--	--	--	<50	<0.5	0.5	<0.5	<0.5	--	--
01/17/94	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
08/18/94	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
11/30/94	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
02/15/95	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
05/01/95	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
08/04/95	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
11/29/95	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
02/08/96	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
05/08/96	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
08/23/96	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
12/12/96	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
02/10/97	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
05/01/97	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
08/05/97	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
10/28/97	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
02/04/98	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
02/12/98	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-0290
1802 Webster Street
Alameda, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
TRIP BLANK (cont)													
06/03/98	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
07/29/98	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
11/30/98	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0	--
02/24/99	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
05/06/99	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
08/30/99	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
11/17/99	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
02/21/00	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
05/08/00	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
08/08/00	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
11/01/00	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
02/12/01	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
05/14/01	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
08/13/01	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
QA													
11/12/01	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
02/04/02	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
05/06/02	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
08/29/02	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
11/25/02	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-0290
1802 Webster Street
Alameda, California

EXPLANATIONS:

Groundwater monitoring data and laboratory analytical results prior to May 8, 2000, were compiled from reports prepared by Blaine Tech Services, Inc.

TOC = Top of Casing (ft.) = Feet	TPH-D = Total Petroleum Hydrocarbons as Diesel TPH-G = Total Petroleum Hydrocarbons as Gasoline	MTBE = Methyl tertiary butyl ether TOG = Total Oil and Grease (ppb) = Parts per billion
GWE = Groundwater Elevation (msl) = Mean sea level	B = Benzene T = Toluene	-- = Not Measured/Not Analyzed
DTW = Depth to Water	E = Ethylbenzene	NP = No Purge
SPHT = Separate Phase Hydrocarbon Thickness	X = Xylenes	QA = Quality Assurance/Trip Blank

* TOC elevations were surveyed on September 26, 2002, by Virgil Chavez Land Surveying. The benchmark for this survey was a brass disk in a monument well at the mid return of the northwest corner of Webster St. and Buena Visata Ave., (Benchmark Elevation = 11.09 feet NGVD 29).

** GWE has been corrected due to the presence of SPH; correction factor: [(TOC - DTW) + (SPHT x 0.80)].

1 Chromatogram pattern indicates a non-diesel mix.

2 Analytical values are in parts per million (ppm).

3 Chromatogram pattern indicates an unidentified hydrocarbon.

4 Chromatogram pattern indicates an unidentified hydrocarbon and weathered diesel.

5 EPA Method 8240.

6 Confirmation run.

7 Hydrocarbon pattern appears to be weathered.

8 Laboratory report indicates gasoline C6-C12 + unidentified hydrocarbons >C10.

9 Laboratory report indicates gasoline C6-C12 + unidentified hydrocarbons C6-C12.

10 Laboratory report indicates gasoline C6-C12.

11 Laboratory report indicates unidentified hydrocarbons C9-C24.

12 Laboratory report indicates unidentified hydrocarbons >C16.

13 Laboratory report indicates unidentified hydrocarbons <C16.

14 Laboratory report indicates unidentified hydrocarbons C9-C40.

15 Laboratory report indicates unidentified hydrocarbons C6-C12.

16 Well obstructed by roots.

17 Laboratory report indicates TPH-G, B, T, E, X and MTBE was originally analyzed within holding time. Re-analysis for confirmation or dilution was performed past the recommended holding time.

18 Laboratory report indicates sample was originally analyzed within holding time. Re-analysis for confirmation or dilution was performed past the recommended holding time.

EXPLANATIONS: (cont)

19 Laboratory report indicates sample was run past holding time.

20 Obstruction in well at 11.46 feet.

21 Well development performed.

ATTACHMENT E

EDCC REPORT AND EDF/GEOWELL SUBMITTAL CONFIRMATION

Error Summary Log

01/30/03

EDF 1.2i All files present in deliverable.

Laboratory:	Sequoia Analytical Laboratories, Inc., Morgan Hill, CA
Project Name:	BP Heritage Site #11104,
Work Order Number:	MLI0051
Global ID:	T0600101651
Lab Report Number:	MLI0051091620021820

Report Summary

Labreport	Sampid	Labsampid	Mtrx	QC	Anmcode	Exmcode	Logdate	Extdate	Anadate	Lablotcl	Run Sub
MLI005109162002	MW-1 1820	MLI005101	W	CS	SW8020F	SW5030B	08/29/02	09/06/02	09/06/02	2106002	1
MLI005109162002	RW-1 1820	MLI005102	W	CS	SW8020F	SW5030B	08/29/02	09/06/02	09/06/02	2106002	1
		2106002BS1	WQ	BS1	SW8020F	SW5030B	//	09/06/02	09/06/02	2106002	1
		2106002BS2	WQ	BS2	SW8020F	SW5030B	//	09/06/02	09/06/02	2106002	1
		2106002BLK1	WQ	LB1	SW8020F	SW5030B	//	09/06/02	09/06/02	2106002	1
		2106002MS1	W	MS1	SW8020F	SW5030B	//	09/06/02	09/06/02	2106002	1
		2106002MSD1	W	SD1	SW8020F	SW5030B	//	09/06/02	09/06/02	2106002	1

EDFSAMP: Error Summary Log

01/30/03

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

EDFTEST: Error Summary Log

01/30/03

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

EDFRES: Error Summary Log

01/30/03

Error type	Labsampid	Qccode	Matrix	Anmcode	Pvccode	Anadate	Run number	Parlabel
Warning: extra parameter	2I06002MS1	MS1	W	SW8020F	PR	09/06/02	1	AAATFBZME
Warning: extra parameter	2I06002MS1	MS1	W	SW8020F	PR	09/06/02	1	GROC6C10
Warning: extra parameter	2I06002MSD1	SD1	W	SW8020F	PR	09/06/02	1	AAATFBZME
Warning: extra parameter	2I06002MSD1	SD1	W	SW8020F	PR	09/06/02	1	GROC6C10
Warning: extra parameter	MLI005101	CS	W	SW8020F	PR	09/06/02	1	AAATFBZME
Warning: extra parameter	MLI005101	CS	W	SW8020F	PR	09/06/02	1	GROC6C10
Warning: extra parameter	MLI005101	CS	W	SW8020F	PR	09/06/02	1	MTBE
Warning: extra parameter	MLI005102	CS	W	SW8020F	PR	09/06/02	1	AAATFBZME
Warning: extra parameter	MLI005102	CS	W	SW8020F	PR	09/06/02	1	GROC6C10
Warning: extra parameter	MLI005102	CS	W	SW8020F	PR	09/06/02	1	MTBE
Warning: extra parameter	2I06002BLK1	LB1	WQ	SW8020F	PR	09/06/02	1	AAATFBZME
Warning: extra parameter	2I06002BLK1	LB1	WQ	SW8020F	PR	09/06/02	1	GROC6C10
Warning: extra parameter	2I06002BLK1	LB1	WQ	SW8020F	PR	09/06/02	1	MTBE
Warning: extra parameter	2I06002BS1	BS1	WQ	SW8020F	PR	09/06/02	1	AAATFBZME
Warning: extra parameter	2I06002BS2	BS2	WQ	SW8020F	PR	09/06/02	1	AAATFBZME
Warning: extra parameter	2I06002BS2	BS2	WQ	SW8020F	PR	09/06/02	1	GROC6C10

EDFQC: Error Summary Log

01/30/03

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

EDFCL: Error Summary Log

01/30/03

Error type	Clevdate	Anmcode	Exmcode	Parlabel	Cicode
There are no errors in this data file	//				

AB2886 Electronic Delivery

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Facility Name: BP

Submittal Title: Third Quarter 2002 Monitoring Report

Submittal Type: GW Monitoring Report

Logged in as URSCORP-FORMERBP (AUTH_RP)

CONTACT SITE ADMINISTRATOR.