RO-014

URS

Alameda County

OCT 2 8 2002

Environmental Health

October 23, 2002

Ms. Eva Chu
Alameda County Health Care Services Agency
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502-6577

Re: Third Quarter 2002 Monitoring Report
BP Service Station # 11132
3201 35th Avenue
Oakland, California
URS Project #38485986

Alameda County

OCT 2 8 2002

Environmental Health

Dear Ms. Chu:

On behalf of BP (an affiliated company of the Group Environmental Management Company), URS Corporation (URS) is submitting the attached report, which presents the results of the third quarter 2002 groundwater monitoring program at the BP Service Station # 11132, located at 3201 35th Avenue, Oakland, California. The soil and groundwater workplan requested in your September 9, 2002 letter will be sent under separate cover.

Please call if you have any questions.

Sincerely,
URS CORPORATION

REGISTERED GEOLOGIST
ROBERT M. HORWATH
NO. 5925
4/04
STATE OF CALIFORNIA

Robert M. Horwath

Robert M. Horwath, R.G.
Senior Geologist
Robert_horwath@urscorp.com

Attachment: Quarterly Groundwater Monitoring Report, Third Quarter 2002

cc: Mr. Scott Hooton, BP, Environmental Resources Management, 295 SW 41st Street, Bldg. 13, Suite N, Renton, Washington 98055 - 4931
Mr. Ade Fagorala, San Francisco Bay Regional Water Quality Control Board, 1515 Clay Street, Suite 1400, Oakland, CA 94612
Ms. Liz Sewell, Risk Management and Remediation Group, Tosco, 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

Quarterly Groundwater Monitoring Report
Third Quarter 2002

BP Service Station # 11132
3201 35th Avenue
Oakland, California
URS Project # 38485986

Prepared for

BP

October 23, 2002

Prepared by

URS Corporation
500 12th Street
Oakland, California 94607

Date: October 23, 2002
Quarter: 3Q02

BP QUARTERLY GROUNDWATER MONITORING REPORT

Former Facility No.: 11132 Address: 3201 35th Avenue Oakland, CA
BP Environmental Engineer: Scott Hooton
Consulting Co./Contact Person: URS Corporation / Robert M. Horwath
Consultant Project No.: 38485986
Primary Agency/Regulatory ID No.: Alameda County Health Care Services Agency (ACHCSA)

WORK PERFORMED THIS QUARTER (Third – 2002):

1. Performed third quarter 2002 groundwater monitoring event.
2. Submitted second quarter 2002 groundwater monitoring report.

WORK PROPOSED FOR NEXT QUARTER (Fourth – 2002):

1. Prepare and submit third quarter 2002 groundwater monitoring report.
2. Prepare and submit workplan for soil and groundwater investigation.
3. Perform fourth quarter 2002 groundwater monitoring event.

Current Phase of Project: GW monitoring/sampling
Frequency of Groundwater Sampling: Wells MW-1, MW-2, MW-8 through MW-10 quarterly; Wells MW-3 through MW-5 annually
Frequency of Groundwater Monitoring: Quarterly
Is Free Product (FP) Present On-Site: FP detected in MW-1, RW-1 and trace amounts in wells MW-2, MW-8, MW-9 and MW-10
Current Remediation Techniques: None
Approximate Depth to Groundwater: 18.38 to 22.86 Feet
Groundwater Gradient: South-west 0.02 feet/foot

DISCUSSION:

TPH-g was detected in all four wells sampled this quarter at concentrations ranging from 28,000 micrograms per liter (µg/L) in well MW-10 to 230,000 µg/L in well MW-9. Benzene was also detected in all four wells at concentrations ranging from 1,200 µg/L in well MW-10 to 7,600 µg/L in well MW-2. MTBE was detected in at a concentration of 1200µg/L in MW-8. Wells MW-1 and RW-1 were not sampled due to the presence of free product. Groundwater elevations across the Site decreased by an average of 1.63 feet this quarter, and groundwater flow direction was to the Southwest at a calculated hydraulic gradient of 0.02 feet/foot.

ATTACHMENTS:

- QMR Disclaimer Statement
- Table 1 - Groundwater Elevation and Analytical Data
- Table 2 – Product Removal Status
- Figure 1– Groundwater Elevation Contour and Analytical Summary Map – September 11, 2002
- Figure 2 – Concentration and Water level Trends – MW-2
- Attachment A– Field Procedures and Field Data Sheets
- Attachment B – Laboratory Procedures, Certified Analytical Reports and Chain-of-Custody Records
- Attachment C – EDCC and EDF/Geowell Submittal Confirmation

URS QUARTERLY MONITORING REPORT
DISCLAIMER
GROUP ENVIRONMENTAL MANAGEMENT COMPANY SITES

This report is based on data, site conditions, and other information that are generally applicable as of the date of the report, and the conclusions and recommendations herein are therefore applicable only to that time frame.

Background information, including but not limited to previous field measurements, analytical results, site plans, and other data has been furnished to URS by Group Environmental Management Company, its previous consultants, and/or third parties that URS has used in preparing this report. URS has relied on this information as furnished. URS is not responsible for nor has it confirmed the accuracy of this information.

The analytical data provided by the laboratory approved by Group Environmental Management Company have been reviewed and verified by that laboratory. URS has not performed an independent review of the data and is neither responsible for nor has confirmed the accuracy of these data. Field measurements have been supplied by a groundwater sampling subcontractor. URS has not performed an independent review of the field sampling data and is neither responsible for nor has confirmed the accuracy of these data.

TABLE 1

Groundwater Elevation and Analytical Data

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	07/09/1990	169.75	---	0.22	---	---	---	---	---	---	---	---
MW-1	12/21/1990	169.75	---	0.58	---	---	---	---	---	---	---	---
MW-1	03/07/1991	169.75	20.59	---	---	---	---	---	---	---	---	---
MW-1	06/27/1991	169.75	---	0.18	---	---	---	---	---	---	---	---
MW-1	09/27/1991	169 75	---	0.27	---	---	---	---	---	---	---	---
MW-1	12/18/1991	169.75	---	0.28	---	---	---	---	---	---	---	---
MW-1	04/01/1991	169.75	16.51	0 15	153.35	---	---	---	---	---	---	---
MW-1	07/03/1992	169.75	22.30	0.27	147.65	---	---	---	---	---	---	---
MW-1	10/05/1992	169.75	23.98	0.24	145.95	---	---	---	---	---	---	---
MW-1	01/13/1993	169.75	17.03	0.24	152.90	---	---	---	---	---	---	---
MW-1	04/23/1993	169 75	18.10	0.42	151.97	---	---	---	---	---	---	---
MW-1	07/12/1993	169.75	22.02	0.49	148.10	---	---	---	---	---	---	---
MW-1	10/21/1993	169.75	25.12	1 09	145.45	---	---	---	---	---	---	---
MW-1	01/21/1994	169.75	23.02	0.76	147.30	---	---	---	---	---	---	---
MW-1	04/20/1994	169.75	24.54	1.80	146.56	---	---	---	---	---	---	---
MW-1	08/01/1994	169.75	24.11	0.35	145.90	---	---	---	---	---	---	---
MW-1	12/23/1994	169 75	18.19	0.29	151.78	---	---	---	---	---	---	---
MW-1	01/26/1995	169.75	16.25	1.10	154.33	---	---	---	---	---	---	---
MW-1	06/08/1995	169.75	22.92	1 20	147.73	---	---	---	---	---	---	---
MW-1	08/22/1995	169.75	24.45	0.85	145.94	---	---	---	---	---	---	---
MW-1	10/27/1995	169.75	25.41	0.69	144.86	---	---	---	---	---	---	---
MW-1	01/25/1996	169 75	18.20	1.40	152.60	---	---	---	---	---	---	---
MW-1	04/19/1996	169.75	19.06	1.22	151.61	---	---	---	---	---	---	---
MW-1	07/23/1996	169.75	22.98	0 89	147.44	---	---	---	---	---	---	---
MW-1	11/11/1996	169.75	23 99	0.98	146.50	---	---	---	---	---	---	---
MW-1	01/21/1997	169.75	16.80	0.90	153.63	---	---	---	---	---	---	---
MW-1	04/29/1997	169.75	21.90	0.85	148.49	---	---	---	---	---	---	---
MW-1	04/30/1997	169.75	---	---	---	100000	3600	8000	4000	21300	7700	5.2
QC-1 (c)	04/30/1997	---	---	---	---	92000	3500	8100	4400	23800	6900	---
MW-1	08/21/1997	169.75	23 40	0 87	147.00	140000	3000	8500	3900	22100	5700	5.3
QC-1 (c)	08/21/1997	---	---	---	---	120000	3200	8100	3800	19600	5200	---
MW-1	11/05/1997	169.75	23.70	0.54	146.46	68000	6200	4400	3300	14300	8000	4.7
QC-1 (c)	11/05/1997	---	---	---	---	88000	7300	4800	3600	16900	8200	---
MW-1	02/03/1998	169.75	13.63	0.32	156.36	---	---	---	---	---	---	---
MW-1	02/04/1998	---	---	---	---	190000	2200	10000	5600	32000	ND<10000	5.3
QC-1 (c)	02/04/1998	---	---	---	---	160000	2300	8400	5000	29400	ND<10000	---

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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	05/28/1998	169.75	18.03	0.17	151.85	87000	980	3900	3600	19000	2900	3.8
MW-1	12/30/1998	169.75	19.50	0.08	150.31	70000	530	3200	2900	16000	3600	---
MW-1	02/02/1999	169.75	18.93	0.03	150.84	79000	480	3100	3500	21000	3500	---
MW-1	05/10/1999	169.75	18.28	0.03	151.49	110000	160	1900	3700	24000	3000	---
MW-1	08/24/1999	169.75	20.13	0.06	149.67	110000	850	1300	1900	19000	ND<50	---
MW-1	11/03/1999	169.75	22.27	0.36	147.77	65000	6300	1100	3300	9500	8900	---
MW-1 (h)	03/01/2000	169.75	14.79	0.23	155.14	---	---	---	---	---	---	---
MW-1	04/21/2000	169.75	18.10	0.33	151.91	61000	330	780	2700	17000	1300	---
MW-1	07/31/2000	169.75	21.60	0.53	148.57	1500000	340	2100	24000	120000	2700	---
MW-1	11/20/2000	169.75	21.69	0.37	148.36	1700000	1800	2300	19000	93000	3900	---
MW-1	02/18/2001	169.75	16.70	0.13	153.15	---	---	---	---	---	---	---
MW-1	02/26/2001	169.75	14.38	0.15	155.49	100000	658	466	4210	15000	1890	---
MW-1	06/07/2001	169.75	20.78	0.00	148.97	70000	705	440	3870	12200	2720	---
MW-1 (j)	09/05/2001	169.75	23.36	0.35	146.67	---	---	---	---	---	---	---
MW-1 (k)	11/30/2001	169.75	20.85	0.41	149.23	---	---	---	---	---	---	---
MW-1	12/06/2001	169.75	18.72	0.27	151.25	39000	3500	237	2150	4500	5400	---
MW-1	02/20/2002	169.75	17.43	0.15	152.44	52000	465	271	1600	11400	106	---
MW-1 (j)	06/20/2002	169.75	21.18	0.34	148.84	---	---	---	---	---	---	---
MW-1 (j)	**09/11/2002**	**169.75**	**22.86**	**0.40**	**147.21**	**---**	**---**	**---**	**---**	**---**	**---**	**---**

TABLE 1

Groundwater Elevation and Analytical Data

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	07/09/1990	168.14	---	0.10	---	---	---	---	---	---	---		---
MW-2	12/21/1990	168.14	---	0.48	---	---	---	---	---	---	---		---
MW-2	03/07/1991	168.14	19.18	---	---	---	---	---	---	---	---		---
MW-2	06/27/1991	168.14	---	0.19	---	---	---	---	---	---	---		---
MW-2	09/27/1991	168.14	---	0.15	---	---	---	---	---	---	---		---
MW-2	12/18/1991	168.14	---	0.36	---	---	---	---	---	---	---		---
MW-2	04/01/1991	168.14	15.21	0.10	153.01	---	---	---	---	---	---		---
MW-2	07/03/1992	168.14	20.93	0.03	147.23	---	---	---	---	---	---		---
MW-2	10/05/1992	168.14	22.74	0.21	145.56	---	---	---	---	---	---		---
MW-2	01/13/1993	168.14	15.55	0.02	152.61	---	---	---	---	---	---		---
MW-2	04/23/1993	168 14	16.54	0.21	151.76	---	---	---	---	---	---		---
MW-2	07/12/1993	168.14	20.46	0.06	147.73	---	---	---	---	---	---		---
MW-2	10/21/1993	168.14	24.91	0.31	143.46	---	---	---	---	---	---		---
MW-2	01/21/1994	168.14	21.20	---	146.94	---	---	---	---	---	---		---
MW-2	04/20/1994	168.14	22.44	---	145.70	1800	140	370	54	290	24	(i)	1.7
MW-2	08/01/1994	168 14	22.24	0.04	145.93	---	---	---	---	---	---		---
MW-2	12/23/1994	168.14	16.25	0.03	151.91	---	---	---	---	---	---		---
MW-2	01/26/1995	168.14	14.55	0.39	153.88	---	---	---	---	---	---		---
MW-2	06/08/1995	168.14	21.18	0.43	147.28	---	---	---	---	---	---		---
MW-2	08/22/1995	168.14	22.76	0.36	145.65	---	---	---	---	---	---		---
MW-2	10/27/1995	168.14	23.61	0.30	144.76	---	---	---	---	---	---		---
MW-2	01/25/1996	168 14	15.95	0.15	152.30	---	---	---	---	---	---		---
MW-2	04/19/1996	168.14	17.33	0 07	150.86	---	---	---	---	---	---		---
MW-2	07/23/1996	168.14	21.25	0.05	146.93	---	---	---	---	---	---		---
MW-2	11/11/1996	168.14	22.27	0.01	145.88	---	---	---	---	---	---		---
MW-2	01/21/1997	168.14	15.19	0.01	152.96	---	---	---	---	---	---		---
MW-2	04/29/1997	168 14	20.22	0.01	147.93	---	---	---	---	---	---		---
MW-2	04/30/1997	168.14	---	---	---	130000	4600	15000	6000	37000	ND<5000		5.0
MW-2	08/21/1997	168.14	21.74	0.01	146.41	110000	6000	16000	4700	28000	ND<500		4.6
MW-2	11/05/1997	168.14	21 61	0.01	146.54	120000	7800	18000	4900	28100	ND<2500		4.6
MW-2	02/03/1998	168.14	11.51	---	156.63	75000	590	1500	1800	12800	ND<2500		4.5
MW-2	05/28/1998	168.14	16.51	---	151.63	79000	3900	3100	3100	18000	900		4.3
MW-2	12/30/1998	168.14	17.70	---	150.44	95000	4700	3500	3700	21000	ND<250		---
MW-2	02/02/1999	168.14	15.46	---	152.68	170000	3500	1500	5200	34000	ND<500		---
MW-2	05/10/1999	168.14	16.52	---	151.62	84000	3200	3200	3700	20000	75		---
MW-2	08/24/1999	168.14	20.73	---	147.41	130000	9100	9200	4700	27000	ND<250		---
MW-2	11/03/1999	168.14	20.93	---	147.21	120000	10000	21000	4700	30200	2200		---

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Groundwater Elevation and Analytical Data

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	03/01/2000	168.14	13.37	---	154.77	39000	1400	1500	1700	8100	44	---
MW-2	04/21/2000	168.14	16.59	---	151.55	68000	3300	2500	3100	20000	260	---
MW-2	07/31/2000	168.14	16.37	---	151.77	99000	5600	1400	4300	22000	490	---
MW-2	11/20/2000	168.14	19.71	---	148.43	37000	5100	1500	1300	4800	2800	---
MW-2	02/18/2001	168.14	15.29	---	152.85	54000	5020	3880	2850	15400	1010	---
MW-2	06/07/2001	168.14	19.43	---	148.71	110000	7240	4380	4160	22100	567	---
MW-2	09/05/2001	168.14	22.44	---	145.70	69000	5750	5790	2770	14200	1510	---
MW-2	11/30/2001	168.14	19.58	---	148.56	120000	7270	6540	4590	23000	794	---
MW-2	02/20/2002	168.14	16.39	---	151.75	56000	2410	2270	2910	14300	160	---
MW-2	06/20/2002	168.14	19.77	---	148.37	86000	7310	6490	3080	14600	659	---
MW-2	**09/11/2002**	**168.14**	**21.60**		**146.54**	**130000**	**7600**	**13000**	**5400**	**30000**	**ND<5000**	**---**

TABLE 1

Groundwater Elevation and Analytical Data

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	07/09/1990	167.17	---	---	---	140	5.3	4.6	2.0	3.8	---		---
MW-3	12/21/1990	167.17	---	---	---	0.19	100	6.0	0.9	27	---		---
MW-3	03/07/1991	167.17	17.40	---	149.77	0.4	69	22	6.1	57	---		---
MW-3	06/27/1991	167.17	---	---	---	380	28	26	13	46	---		---
MW-3	09/27/1991	167 17	---	---	---	0.07	7 9	ND	0.4	1.1	---		---
MW-3	12/18/1991	167.17	---	---	---	0.26	34	24	0.8	28	---		---
MW-3	04/01/1991	167.17	13.69	---	153.48	ND	ND	ND	ND	ND	---		---
MW-3	07/03/1992	167.17	19.59	---	147.58	71	9.4	0.9	5.0	13	---		---
MW-3	10/05/1992	167.17	21.22	---	145.95	67	5.1	1.1	6.1	8.1	---		---
QC-1 (c)	10/05/1992	---	---	---	---	ND<50	2.2	ND<0.5	1.5	2.8	---		---
MW-3	01/13/1993	167.17	13.63	---	153.54	830	50	34	42	89	---	(i)	---
MW-3	04/23/1993	167.17	15.02	---	152.15	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	(i)	---
QC-1 (c)	04/23/1993	---	---	---	---	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	(i)	---
MW-3	07/12/1993	167.17	19.16	---	148.01	250	12	4.2	12	16	ND<5.0	(i)	---
MW-3	10/21/1993	167.17	21.81	---	145.36	52	4.4	1.4	4.7	3.3	ND<5.0	(i)	---
QC-1 (c)	10/21/1993	---	---	---	---	65	7.4	1.0	6.9	4.2	---		---
MW-3	01/21/1994	167.17	19.94	---	147.23	57	3.0	3.4	3.6	9.0	ND<5.0	(i)	---
MW-3	04/20/1994	167.17	20.24	---	146.93	600	26	23	33	88	28.7	(i)	1.8
MW-3	08/01/1994	167.17	20.74	---	146.43	99	6.2	1.1	4.5	5.2	ND<5.0	(i)	1.4
QC-1 (c)	08/01/1994	---	---	---	---	120	7.7	1.6	5.9	6.7	5.43	(i)	---
MW-3	12/23/1994	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)	12/23/1994	---	---	---	---	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---		---
MW-3	01/26/1995	167.17	12.89	---	154.28	190	16	0.5	35	24	---		6.6
MW-3	06/08/1995	167.17	19.95	---	147.22	330	21	4.0	34	32	---		7.0
MW-3	08/22/1995	167.17	21.41	---	145.76	150	14	ND<0 50	ND<0.50	1 6	ND<5.0	(d)	6.6
MW-3	10/27/1995	167.17	22.43	---	144.74	---	---	---	---	---	---		---
MW-3	10/30/1995	167.17	---	---	---	51	2.4	ND<0.50	ND<0.50	ND<1.0	ND<5.0		6.9
MW-3	01/25/1996	167.17	14.03	---	153.14	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	5.1		---
MW-3	04/19/1996	167.17	15.26	---	151.91	460	55	4	33	63	ND<10		9.4
MW-3	07/23/1996	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	11/11/1996	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	01/21/1997	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	04/29/1997	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	08/21/1997	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	11/05/1997	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	02/03/1998	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	05/28/1998	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	12/30/1998	167.17	16.63	---	150.54	---	---	---	---	---	---		---

TABLE 1

Groundwater Elevation and Analytical Data

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	02/02/1999	167.17	13.12	---	154.05	<250	<5.0	<5.0	<5.0	<5.0	<5.0	---
MW-3	05/10/1999	167.17	14.21	---	152.96	---	---	---	---	---	---	---
MW-3	08/24/1999	167.17	14.36	---	152.81	---	---	---	---	---	---	---
MW-3	11/03/1999	167.17	19.21	---	147.96	---	---	---	---	---	---	---
MW-3	03/01/2000	167.17	15.17	---	152.00	ND<50	ND<0.5	0.57	ND<0.5	0.62	ND<0.5	---
MW-3	04/21/2000	167.17	14.88	---	152.29	---	---	---	---	---	---	---
MW-3	07/31/2000	167.17	15.29	---	151.88	---	---	---	---	---	---	---
MW-3	11/20/2000	167.17	17.31	---	149.86	---	---	---	---	---	---	---
MW-3	02/18/2001	167.17	12.85	---	154.32	160	1.95	1.31	10.2	9.09	1.0	---
MW-3	06/07/2001	167.17	18.00	---	149.17	---	---	---	---	---	---	---
MW-3	09/05/2001	167.17	20.32	---	146.85	---	---	---	---	---	---	---
MW-3	11/30/2001	167.17	16.94	---	150.23	---	---	---	---	---	---	---
MW-3	02/20/2002	167.17	14.84	---	152.33	86	ND<0.5	0.845	6.58	5.75	ND<0.5	---
MW-3	06/20/2002	167.17	18.40	---	148.77	---	---	---	---	---	---	---
MW-3	**09/11/2002**	**167.17**	**20.06**	**---**	**147.11**	**---**	**---**	**---**	**---**	**---**	**---**	**---**

TABLE 1

Groundwater Elevation and Analytical Data

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	07/09/1990	170.36	---	---	---	ND	ND	ND	ND	ND	---		---
MW-4	12/21/1990	170.36	---	---	---	ND	ND	ND	ND	0.8	---		---
MW-4	03/07/1991	170.36	20.72	---	149.64	ND	2.2	3.8	1.5	2.8	---		---
MW-4	06/27/1991	170.36	---	---	---	ND	6.3	1.8	0.4	1.0	---		---
MW-4	09/27/1991	170.36	---	---	---	ND	ND	ND	ND	ND	---		---
MW-4	12/18/1991	170.36	---	---	---	ND	ND	ND	ND	ND	---		---
MW-4	04/01/1991	170.36	17.49	---	152.87	ND	ND	ND	ND	ND	---		---
MW-4	07/03/1992	170.36	22.16	---	148.20	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---		---
MW-4	10/05/1992	170.36	23.38	---	146.98	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---		---
MW-4	01/13/1993	170.36	17.58	---	152.78	ND<50	ND<0 5	ND<0.5	ND<0.5	ND<0.5	---	(i)	---
MW-4	04/23/1993	170.36	15.72	---	154.64	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	(i)	---
MW-4	07/12/1993	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	10/21/1993	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	01/21/1994	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	04/20/1994	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	08/01/1994	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	12/23/1994	170.36	17.03	---	153.33	---	---	---	---	---	---		---
MW-4	01/26/1995	170.36	17 42	---	152.94	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	---		7.5
MW-4	06/08/1995	170.36	21.55	---	148.81	---	---	---	---	---	---		---
MW-4	08/22/1995	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	10/27/1995	170.36	24.50	---	145.86	---	---	---	---	---	---		---
MW-4	01/25/1996	170.36	18.74	---	151.62	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	58		---
MW-4	04/19/1996	170.36	18.63	---	151.73	---	---	---	---	---	---		---
MW-4	07/23/1996	170.36	22.56	---	147.80	---	---	---	---	---	---		---
MW-4	11/11/1996	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	01/21/1997	170.36	16.59	---	153.77	---	---	---	---	---	---		---
MW-4	04/29/1997	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	08/21/1997	170.36	22.91	---	147.45	---	---	---	---	---	---		---
MW-4	11/05/1997	170.36	22.34	---	148.02	60	ND<0.5	ND<1.0	ND<1.0	ND<1.0	76		4.9
MW-4	02/03/1998	170.36	12.26	---	158.10	---	---	---	---	---	---		---
MW-4	05/28/1998	170.36	18.50	---	151.86	70	ND<0.5	ND<1.0	ND<1.0	ND<1.0	160		4.2
MW-4	12/30/1998	170.36	19.69	---	150.67	---	---	---	---	---	---		---
MW-4	02/02/1999	170.36	18.26	---	152.10	70	ND<1.0	ND<1.0	ND<1.0	ND<1.0	130		---
MW-4	05/10/1999	170.36	17 86	---	152.50	---	---	---	---	---	---		---
MW-4	08/24/1999	170.36	17.93	---	152.43	---	---	---	---	---	---		---
MW-4	11/03/1999	170 36	22.78	---	147.58	---	---	---	---	---	---		---
MW-4	03/01/2000	170.36	18.04	---	152.32	ND<50	ND<0.5	0.67	ND<0.5	0.7	110		---
MW-4	04/21/2000	170.36	17.36	---	153.00	---	---	---	---	---	---		---
MW-4	07/31/2000	170.36	17.83	---	152.53	---	---	---	---	---	---		---

TABLE 1

Groundwater Elevation and Analytical Data

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)	LAB
MW-4	11/20/2000	170.36	18.91	---	151.45	---	---	---	---	---	---	---	---
MW-4	02/18/2001	170.36	17.72	---	152.64	88	ND<0.5	ND<0.5	ND<0.5	ND<0.5	97.3	---	PACE
MW-4	06/07/2001	170.36	20.23	---	150.13	---	---	---	---	---	---	---	---
MW-4	09/05/2001	170.36	22.76	---	147.60	---	---	---	---	---	---	---	---
MW-4	11/30/2001	170.36	21.30	---	149.06	---	---	---	---	---	---	---	---
MW-4	02/20/2002	170.36	19.32	---	151.04	76	ND<0.5	ND<0.5	ND<0.5	ND<1.0	81	---	PACE
MW-4	06/20/2002	170.36	20.71	---	149.65	---	---	---	---	---	---	---	---
MW-4	09/11/2002	170.36	22.22	---	148.14	---	---	---	---	---	---	---	---

TABLE 1

Groundwater Elevation and Analytical Data

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)	LAB
MW-5	07/09/1990	165.14	—	—	—	280	200	210	46	290	—		—	—
MW-5	12/21/1990	165.14	—	—	—	0.69	300	34	8.4	39	—		—	—
MW-5	03/07/1991	165.14	16.60	—	148.54	ND	17	0.9	0.7	1.6	—		—	—
MW-5	06/27/1991	165.14	—	—	—	330	120	10	12	8	—		—	—
MW-5	09/27/1991	165.14	—	—	—	0.73	230	16	20	22	—		—	—
MW-5	12/18/1991	165.14	—	—	—	ND	ND	ND	ND	ND	—		—	—
MW-5	04/01/1991	165.14	11.99	—	153.15	800	250	54	11	60	—		—	—
MW-5	07/03/1992	165.14	18.65	—	146.49	150	36	ND<0.5	ND<0.5	1.1	—		—	ANA
MW-5	10/05/1992	165.14	20.32	—	144.82	270	79	4	1.7	2.9	—		—	ANA
MW-5	01/13/1993	165.14	13.03	—	152.11	180	59	6.0	1.8	7.6	—	(i)	—	PACE
MW-5	04/23/1993	165.14	13.51	—	151 63	8700	440	96	35	136	—	(i)	—	PACE
MW-5	07/12/1993	165.14	18.06	—	147.08	250	57	2.9	2.1	6.0	ND<5.0	(i)	—	PACE
MW-5	10/21/1993	165.14	20.41	—	144.73	210	82	1.5	ND<0.5	1.4	—	(i)	—	PACE
MW-5	01/21/1994	165.14	18.86	—	146.28	110	36	1.2	ND<0.5	0.7	ND<5.0	(i)	—	PACE
MW-5	04/20/1994	165.14	17.30	—	147.84	690	230	4.5	1.6	11	21.2	(i)	1.3	PACE
MW-5	08/01/1994	165.14	17.53	—	147.61	170	44	1.6	0.9	2.7	ND<5.0	(i)	0 9	PACE
MW-5	12/23/1994	165.14	11.63	—	153.51	630	180	1.9	0.66	1.9	7.81	(i)	1 4	PACE
MW-5	01/26/1995	165.14	11.25	—	153.89	160	68	ND<0.5	ND<0.5	22	—		5.9	ATI
MW-5	06/08/1995	165.14	16.80	—	148.34	2000	630	58	61	180	—		6.5	ATI
QC-1 (c)	06/08/1995	—	—	—	—	1700	560	51	55	170	—		—	ATI
MW-5	08/22/1995	165.14	19.02	—	146.12	3700	1100	18	27	59	ND<130	(d)	7.3	ATI
MW-5	10/27/1995	165.14	20.94	—	144.20	—	—	—	—	—	—		—	—
MW-5	10/30/1995	165.14	—	—	—	6500	2200	55	180	270	ND<250		7.5	ATI
MW-5	01/25/1996	165.14	13.30	—	151.84	590	37	0.70	ND<0.50	ND<1.0	ND<5.0		—	CEI
QC-1 (c)	01/25/1996	—	—	—	—	540	37	0.66	ND<0 50	ND<1.0	ND<5.0		—	CEI
MW-5	04/19/1996	165.14	13.63	—	151.51	1500	470	38	49	210	ND<50		8.1	SPL
MW-5	07/23/1996	165.14	17.61	—	147 53	140	4.6	ND<0.5	ND<0.5	ND<0.5	ND<10		8.0	SPL
MW-5	11/11/1996	165.14	18.70	—	146.44	140	40	ND<1.0	ND<1.0	ND<1.0	ND<10		7.9	SPL
MW-5	01/21/1997	165.14	11.63	—	153.51	730	300	ND<5.0	7.8	26	ND<50		5.0	SPL
MW-5	04/29/1997	165.14	16.74	—	148.40	340	530	ND<5.0	ND<5.0	ND<5.0	ND<50		4.8	SPL
MW-5	08/21/1997	165.14	18.26	—	146.88	ND<50	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10		4.9	SPL
MW-5	11/05/1997	165.14	18.84	—	146.30	120	13	ND<1.0	ND<1.0	ND<1.0	ND<10		4.4	SPL
MW-5	02/03/1998	165 14	9.49	—	155.65	ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<10		4 3	SPL
MW-5	05/28/1998	165.14	13.57	—	151.57	4900	1500	34	180	311	ND<10		4.1	SPL
MW-5	12/30/1998	165.14	14.65	—	150.49	—	—	—	—	—	—		—	—
MW-5	02/02/1999	165.14	12.56	—	152.58	100	ND<1 0	ND<1.0	ND<1.0	ND<1.0	9.1		—	SPL
MW-5	05/10/1999	165.14	13.36	—	151.78	—	—	—	—	—	—		—	—
MW-5	08/24/1999	165.14	13.50	—	151.64	—	—	—	—	—	—		—	—
MW-5	11/03/1999	165.14	18.48	—	146 66	—	—	—	—	—	—		—	—

TABLE 1

Groundwater Elevation and Analytical Data

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)	LAB
MW-5	03/01/2000	165.14	9.59	---	155.55	ND<50	ND<0.5	0.58	ND<0.5	0.54	2.9	---	PACE
MW-5	04/21/2000	165.14	13.52	---	151.62	---	---	---	---	---	---	---	---
MW-5	07/31/2000	165.14	14.04	---	151.10	---	---	---	---	---	---	---	---
MW-5	11/20/2000	165.14	15.89	---	149.25	---	---	---	---	---	---	---	---
MW-5	02/18/2001	165.14	11.88	---	153.26	560	161	2.38	6.11	13	5.67	---	PACE
MW-5	06/07/2001	165.14	15.30	---	149.84	---	---	---	---	---	---	---	---
MW-5	09/05/2001	165.14	19.32	---	145.82	---	---	---	---	---	---	---	---
MW-5	11/30/2001	165.14	17.44	---	147.70	---	---	---	---	---	---	---	---
MW-5	02/20/2002	165.14	13.88	---	151.26	4200	940	18.7	98.2	176	55.6	---	PACE
MW-5	06/20/2002	165.14	16.20	---	148.94	---	---	---	---	---	---	---	---
MW-5	**09/11/2002**	**165.14**	**19.15**	**---**	**145.99**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**

TABLE 1

Groundwater Elevation and Analytical Data

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)	LAB
MW-6	07/09/1990	165.40	---	---	---	ND	ND	ND	ND	ND	---		---	---
MW-6	12/21/1990	165.40	---	---	---	0.17	2.6	7.0	4.9	26	---		---	---
MW-6 (e)	03/07/1991	165.40	---	---	---	---	---	---	---	---	---		---	---
MW-6 (e)	06/27/1991	165.40	---	---	---	---	---	---	---	---	---		---	---
MW-6 (e)	09/27/1991	165.40	---	---	---	---	---	---	---	---	---		---	---
MW-6	12/18/1991	165.40	---	---	---	ND	1.3	22	ND	2.7	---		---	---
MW-6	04/01/1991	165.40	11.79	---	153.61	ND	ND	ND	ND	ND	---		---	---
MW-6	07/03/1992	165.40	17.77	---	147.63	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---		---	ANA
MW-6	10/05/1992	165.40	19.46	---	145.94	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---		---	ANA
MW-6	01/13/1993	165.40	11.34	---	154.06	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0 5	---	(i)	---	PACE
MW-6	04/23/1993	165.40	12.92	---	152.48	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	(i)	---	PACE
MW-6	07/12/1993	165.40	17.36	---	148.04	ND<50	ND<0.5	ND<0.5	ND<0.5	0.7	ND<5.0	(i)	---	PACE
MW-6	10/21/1993	165.40	19.98	---	145.42	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	(i)	---	PACE
MW-6	01/21/1994	165.40	18.10	---	147.30	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	(i)	---	PACE
MW-6	04/20/1994	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	PACE
MW-6	08/01/1994	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	PACE
MW-6	12/23/1994	165.40	12.94	---	152.46	---	---	---	---	---	---		---	---
MW-6	01/26/1995	165.40	10 46	---	154.94	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	---		7.3	ATI
MW-6	06/08/1995	165.40	16.84	---	148.56	---	---	---	---	---	---		---	---
MW-6	08/22/1995	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	ATI
MW-6	10/27/1995	165.40	20.39	---	145.01	---	---	---	---	---	---		---	---
MW-6	01/25/1996	165.40	12.24	---	153.16	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	9.9		---	CEI
MW-6	04/19/1996	165.40	13.90	---	151.50	---	---	---	---	---	---		---	---
MW-6	07/23/1996	165.40	17.83	---	147.57	---	---	---	---	---	---		---	---
MW-6	11/11/1996	165.40	18.90	---	146.50	ND<50	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10		7 7	SPL
MW-6	01/21/1997	165 40	11.97	---	153 43	---	---	---	---	---	---		---	---
MW-6	04/29/1997	165.40	17.04	---	148 36	ND<50	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10		4 5	SPL
MW-6	08/21/1997	165.40	18 58	---	146.82	---	---	---	---	---	---		---	---
MW-6	11/05/1997	165.40	19 17	---	146.23	70	ND<0.5	ND<1.0	ND<1.0	ND<1.0	85		4.3	SPL
MW-6	02/03/1998	165.40	9.87	---	155.53	---	---	---	---	---	---		---	---
MW-6	05/28/1998	165.40	13.38	---	152.02	ND<50	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10		3.7	SPL
MW-6	12/30/1998	165.40	14.45	---	150.95	---	---	---	---	---	---		---	---
MW-6	02/02/1999	165.40	18.29	---	147.11	---	---	---	---	---	---		---	---
MW-6	05/10/1999	165.40	17.49	---	147.91	---	---	---	---	---	---		---	---
MW-6	08/24/1999	165.40	17 61	---	147.79	---	---	---	---	---	---		---	---
MW-6	11/03/1999	165.40	16 26	---	149.14	---	---	---	---	---	---		---	---
MW-6	03/01/2000	165.40	17.43	---	147.97	---	---	---	---	---	---		---	---
MW-6	04/21/2000	165.40	13.32	---	152.08	---	---	---	---	---	---		---	---
MW-6	07/31/2000	165.40	13.46	---	151.94	---	---	---	---	---	---		---	---

TABLE 1

Groundwater Elevation and Analytical Data

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)	LAB
MW-6	11/20/2000	165.40	14.78	---	150.62	---	---	---	---	---	---	---	---
MW-6	02/18/2001	165.40	11.33	---	154.07	---	---	---	---	---	---	---	---
MW-6	06/07/2001	165.40	16.36	---	149.04	---	---	---	---	---	---	---	---
MW-6	09/05/2001	165.40	18.61	---	146.79	---	---	---	---	---	---	---	---
MW-6	11/30/2001	165.40	15.20	---	150.20	---	---	---	---	---	---	---	---
MW-6	02/20/2002	165.40	12.74	---	152.66	---	---	---	---	---	---	---	---
MW-6	06/20/2002	165.40	16.68	---	148.72	---	---	---	---	---	---	---	---
MW-6	09/11/2002	165.40	18.38	---	147.02	---	---	---	---	---	---	---	---

TABLE 1

Groundwater Elevation and Analytical Data

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)	LAB
MW-7	07/09/1990	167.61	---	---	---	ND	ND	ND	ND	ND	---		---	---
MW-7	12/21/1990	167.61	---	---	---	ND	ND	ND	ND	ND	---		---	---
MW-7	03/07/1991	167.61	19.04	---	148.57	ND	ND	0.4	0.3	2.4	---		---	---
MW-7	06/27/1991	167.61	---	---	---	70	17	4	0.8	2.2	---		---	---
MW-7	09/27/1991	167.61	---	---	---	ND	0.4	ND	ND	0.4	---		---	---
MW-7	12/18/1991	167.61	---	---	---	ND	0.7	2.9	0.8	3.3	---		---	---
MW-7	04/01/1991	167.61	15.18	---	152.43	ND	ND	ND	ND	ND	---		---	---
MW-7	07/03/1992	167.61	20.28	---	147.33	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0 5	---		---	ANA
MW-7	10/05/1992	167.61	21.56	---	146.05	ND<50	ND<0.5	ND<0.5	ND<0.5	1.5	---		---	ANA
MW-7	01/13/1993	167.61	15.41	---	152.20	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0 5	---	(i)	---	PACE
MW-7	04/23/1993	167.61	15.84	---	151.77	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	(i)	---	PACE
MW-7	07/12/1993	167.61	19.84	---	147.77	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	(i)	---	PACE
MW-7	10/21/1993	167.61	21.61	---	146.00	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	(i)	---	PACE
MW-7	01/21/1994	167.61	20.49	---	147.12	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	(i)	---	PACE
QC-1 (c)	01/21/1994	---	---	---	---	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---		---	PACE
MW-7	04/20/1994	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	PACE
MW-7	08/01/1994	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	PACE
MW-7	12/23/1994	167.61	15.00	---	152.61	---	---	---	---	---	---		---	---
MW-7	01/26/1995	167.61	14.69	---	152.92	ND<50	ND<0.5	ND<0.5	ND<0 5	ND<1	---		7.0	ATI
MW-7	06/08/1995	167.61	19.87	---	147.74	---	---	---	---	---	---		---	---
MW-7	08/22/1995	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	ATI
MW-7	10/27/1995	167.61	22.53	---	145.08	---	---	---	---	---	---		---	---
MW-7	01/25/1996	167.61	17.21	---	150.40	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<5.0		---	CEI
MW-7	04/19/1996	167.61	17.09	---	150 52	---	---	---	---	---	---		---	---
MW-7	07/23/1996	167.61	21.02	---	146.59	---	---	---	---	---	---		---	---
MW-7	11/11/1996	167.61	22.03	---	145.58	ND<50	ND<0.5	ND<1 0	ND<1.0	ND<1.0	ND<10		7.8	SPL
MW-7	01/21/1997	167.61	15.06	---	152.55	---	---	---	---	---	---		---	---
MW-7	04/29/1997	167.61	20.11	---	147.50	ND<50	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10		4.4	SPL
MW-7	08/21/1997	167.61	21.59	---	146.02	---	---	---	---	---	---		---	---
MW-7	11/05/1997	167.61	20.05	---	147.56	ND<50	ND<0 5	ND<1.0	ND<1.0	ND<1 0	ND<10		4.4	SPL
MW-7	02/03/1998	167.61	9.97	---	157.64	---	---	---	---	---	---		---	SPL
MW-7	05/28/1998	167.61	13.52	---	154.09	ND<50	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10		4.3	SPL
MW-7	12/30/1998	167.61	18.33	---	149.28	---	---	---	---	---	---		---	---
MW-7	02/02/1999	167.61	12.33	---	149.28	---	---	---	---	---	---		---	---
MW-7	05/10/1999	167.61	13.52	---	154.09	---	---	---	---	---	---		---	---
MW-7	08/24/1999	167 61	14.01	---	153.60	---	---	---	---	---	---		---	---
MW-7	11/03/1999	167.61	19.91	---	147.70	---	---	---	---	---	---		---	---
MW-7	03/01/2000	167.61	19 89	---	147.72	---	---	---	---	---	---		---	---
MW-7	04/21/2000	167.61	17.94	---	149.67	---	---	---	---	---	---		---	---

TABLE 1

Groundwater Elevation and Analytical Data

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)	LAB
MW-7	07/31/2000	167.61	17.33	—	150.28	---	---	—	---	---	—	—	---
MW-7	11/20/2000	167.61	18.41	---	149.20	---	---	—	---	—	—	—	---
MW-7	02/18/2001	167.61	15.13	---	152.48	---	—	—	---	—	---	---	---
MW-7	06/07/2001	167.61	18.75	---	148.86	—	—	---	---	—	---	---	---
MW-7	09/05/2001	167.61	20.48	---	147.13	—	—	---	—	---	---	---	---
MW-7	11/30/2001	167.61	20.11	—	147.50	---	---	---	—	---	---	---	---
MW-7	02/20/2002	167.61	18.40	—	149.21	---	---	---	—	---	---	—	---
MW-7	06/20/2002	167.61	18 62	—	148.99	---	---	—	---	---	—	—	---
MW-7	**09/11/2002**	**167.61**	**20.05**	**—**	**147.56**	**—**	**---**	**—**	**—**	**---**	**—**	**—**	**—**

TABLE 1

Groundwater Elevation and Analytical Data

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)	LAB
MW-8	03/07/1991	165.74	16.72	---	149.02	2.7	780	450	64	310	---		---	---
MW-8	06/27/1991	165.74	---	---	---	12000	3400	1100	240	750	---		---	---
MW-8	09/27/1991	165.74	---	---	---	41	5700	5200	1100	4300	---		---	---
MW-8	12/18/1991	165.74	---	---	---	3.2	990	150	120	250	---		---	---
MW-8	04/01/1991	165.74	12.54	---	153.20	15000	3600	2600	410	1900	---		---	---
MW-8	07/03/1992	165.74	18.78	---	146.96	72000	19000	32000	3000	15000	---		---	ANA
MW-8	10/05/1992	165.74	20.48	0.01	145.27	---	---	---	---	---	---		---	---
MW-8	01/13/1993	165.74	12.87	0.01	152.88	---	---	---	---	---	---		---	---
MW-8	04/23/1993	165.74	13.90	SHEEN	151.84	---	---	---	---	---	---		---	---
MW-8	07/12/1993	165.74	18.30	SHEEN	147.44	---	---	---	---	---	---		---	---
MW-8	10/21/1993	165.74	21.91	0.95	144.54	---	---	---	---	---	---		---	---
MW-8	01/21/1994	165.74	19.12	0.03	146.64	---	---	---	---	---	---		---	---
MW-8	04/20/1994	165.74	19.28	0.03	146.48	26000	1700	4100	960	4000	632	(i)	1.1	PACE
MW-8	08/01/1994	165.74	---	---	---	---	---	---	---	---	---		---	---
MW-8	12/23/1994	165.74	13.81	0.03	151.95	---	---	---	---	---	---		---	---
MW-8	01/26/1995	165.74	---	---	---	---	---	---	---	---	---		---	---
MW-8	06/08/1995	165.74	17.82	0.29	148.14	---	---	---	---	---	---		---	---
MW-8	08/22/1995	165.74	19.41	0.20	146.48	---	---	---	---	---	---		---	---
MW-8	10/27/1995	165.74	20.47	0.14	145.38	---	---	---	---	---	---		---	---
MW-8	01/25/1996	165.74	13.35	0.22	152.56	---	---	---	---	---	---		---	---
MW-8	04/19/1996	165.74	14.40	0.20	151.49	---	---	---	---	---	---		---	---
MW-8	07/23/1996	165.74	18.35	0.14	147.50	---	---	---	---	---	---		---	---
MW-8	11/11/1996	165.74	19.41	0.02	146.35	---	---	---	---	---	---		---	---
MW-8	01/21/1997	165.74	12.29	0.01	153.46	---	---	---	---	---	---		---	---
MW-8 (e)	04/29/1997	165.74	---	---	---	---	---	---	---	---	---		---	---
MW-8	08/21/1997	165.74	19.61	---	146.13	240000	1100	9300	4100	31100	ND<1000		5 2	SPL
MW-8	11/05/1997	165.74	19.45	0.10	146.37	57000	790	2700	2300	15200	ND<1000		5 0	SPL
MW-8	02/03/1998	165.74	9.33	0.03	156.43	---	---	---	---	---	---		---	---
MW-8	02/04/1998	---	---	---	---	94000	570	1500	2100	15200	ND<2500		5.5	SPL
MW-8 (e)	05/28/1998	165.74	---	---	---	---	---	---	---	---	---		---	---
MW-8	12/30/1998	165.74	15.48	0.05	150.30	120000	460	2300	2200	15000	150		---	SPL
MW-8	02/02/1999	165.74	18.29	---	147.45	82000	450	2200	3700	26000	ND<500		---	SPL
MW-8	05/10/1999	165.74	15.62	---	150.12	28000	740	1800	1100	5800	ND<25		---	SPL
MW-8	08/24/1999	165.74	18.41	---	147.33	75000	530	1400	3300	21000	150		---	SPL
MW-8	11/03/1999	165 74	18.71	---	147.03	70000	600	1300	3600	20500	750		---	PACE
MW-8	03/01/2000	165.74	19.37	---	146.37	27000	1600	1200	2600	6600	120		---	PACE
MW-8 (e)	04/21/2000	165.74	---	---	---	---	---	---	---	---	---		---	---
MW-8 (e)	07/31/2000	165.74	---	---	---	---	---	---	---	---	---		---	---
MW-8	11/20/2000	165.74	17.42	---	148.32	1300000	1400	1700	20000	16000	5700		---	PACE

TABLE 1

Groundwater Elevation and Analytical Data

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)	LAB
MW-8 (e)	02/18/2001	165.74	---	---	---	---	---	---	---	---	---	---	---
MW-8 (e)	06/07/2001	165.74	---	---	---	---	---	---	---	---	---	---	---
MW-8 (j)	09/05/2001	165.74	21.45	0.04	144.32	---	---	---	---	---	---	---	---
MW-8 (h)	11/30/2001	165.74	18.31	---	147.43	---	---	---	---	---	---	---	---
MW-8 (e)	12/06/2001	165.74	---	---	---	---	---	---	---	---	---	---	---
MW-8	02/20/2002	165.74	14.02	---	151.72	20000	163	114	403	3810	80.4	---	PACE
MW-8	06/20/2002	165.74	17.56	---	148.18	28000	466	141	962	5850	2520	---	PACE
MW-8	09/11/2002	165.74	19.45	---	146.29	190000	1500	670	4500	23000	1200	---	SEQ.

TABLE 1

Groundwater Elevation and Analytical Data

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)	LAB
MW-9	03/07/1991	166.20	16.79	---	149.41	7.1	220	4	2.4	2400	---		---	---
MW-9	06/27/1991	166.20	---	---	---	3600	520	400	85	310	---		---	---
MW-9	09/27/1991	166.20	---	---	---	3.2	720	150	50	180	---		---	---
MW-9	12/18/1991	166.20	---	---	---	ND	2.5	1.1	0.3	5.8	---		---	---
MW-9	04/01/1991	166.20	12.89	---	153.31	12000	2000	2600	360	1600	---		---	---
MW-9	07/03/1992	166.20	18.89	---	147.31	5700	17000	840	230	800	---		---	ANA
MW-9	10/05/1992	166.20	20.52	---	145.68	1400	440	17	14	100	---		---	ANA
MW-9	01/13/1993	166.20	12.92	---	153.28	11000	1200	1700	340	1400	---	(i)	---	PACE
QC-1 (c)	01/13/1993	---	---	---		11000	1200	1600	330	1300	---	(i)	---	PACE
MW-9	04/23/1993	166.20	14 08	---	152.12	24000	2800	4500	730	3400	---	(i)	---	PACE
MW-9	07/12/1993	166.20	18.44	---	147.76	13000	1400	1100	360	1400	20.8	(i)	---	PACE
QC-1 (c)	07/12/1993	---	---	---	---	10000	1200	900	310	1200	---		---	PACE
MW-9	10/21/1993	166.20	21.81	0.89	145.06	---	---	---	---	---	---		---	---
MW-9	01/21/1994	166.20	19.28	---	146.92	---	---	---	---	---	---		---	---
MW-9	04/20/1994	166.20	19.72	---	146.48	43000	2800	6800	1300	7900	768	(i)	1.7	PACE
QC-1 (c)	04/20/1994	---	---	---	---	45000	2700	6800	1200	8200	740	(d)	---	PACE
MW-9	08/01/1994	166.20	20.18	0.05	146.06	---	---	---	---	---	---		---	---
MW-9	12/23/1994	166.20	14.22	0.02	152.00	---	---	---	---	---	---		---	---
MW-9	01/26/1995	166.20	11.85	0.13	154.45	---	---	---	---	---	---		---	---
MW-9	06/08/1995	166.20	18.33	0.80	148.47	---	---	---	---	---	---		---	---
MW-9	08/22/1995	166.20	19.95	0.01	146.26	---	---	---	---	---	---		---	---
MW-9	10/27/1995	166.20	20.88	0.01	145.33	---	---	---	---	---	---		---	---
MW-9	01/25/1996	166.20	13.84	0.07	152.41	---	---	---	---	---	---		---	---
MW-9 (e)	04/19/1996	166.20	---	---	---	---	---	---	---	---	---		---	---
MW-9	07/23/1996	166 20	18.84	0.03	147.38	---	---	---	---	---	---		---	---
MW-9	11/11/1996	166.20	19.91	0.01	146.30	---	---	---	---	---	---		---	---
MW-9	01/21/1997	166.20	12.93	0.01	153.28	---	---	---	---	---	---		---	---
MW-9	04/29/1997	166.20	18.03	SHEEN	148.17	---	---	---	---	---	---		---	---
MW-9	04/30/1997	166.20	---	---	---	78000	1900	3600	3100	20600	ND<5000		5.5	SPL
MW-9	08/21/1997	166.20	19.56	0.01	146 65	110000	2100	3400	2300	18800	ND<500		5.1	SPL
MW-9	11/05/1997	166.20	20.59	0.01	145.62	59000	1400	1700	2200	17000	ND<500		4.5	SPL
MW-9	02/03/1998	166.20	10.56	---	155.64	55000	490	1200	1400	10200	ND<1000		4 9	SPL
MW-9	05/28/1998	166.20	14.21	0.01	152.00	41000	250	1200	1500	11400	ND<250		3 8	SPL
QC-1 (c)	05/28/1998	---	---	---	---	53000	290	830	1400	10500	ND<500		---	SPL
MW-9	12/30/1998	166.20	15.61	---	150.59	83000	860	1300	2400	21000	180		---	SPL
MW-9	02/02/1999	166.20	12.33	---	153.87	75000	530	960	1900	17000	ND<50		---	SPL
MW-9	05/10/1999	166.20	15.67	---	150.53	22000	600	1500	1100	4400	72		---	SPL
MW-9	08/24/1999	166.20	19.10	---	147.10	85000	850	1300	1700	20000	ND<250		---	SPL
MW-9	11/03/1999	166.20	19.58	---	146.62	72000	700	780	1900	19000	ND<5.0		---	PACE

TABLE 1

Groundwater Elevation and Analytical Data

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)	LAB
MW-9	03/01/2000	166.20	13.19	---	153.01	34000	78	490	1100	8200	63	---	PACE
MW-9	04/21/2000	166.20	14.29	---	151.91	55000	260	920	1500	16000	ND<5.0	---	PACE
MW-9	07/31/2000	166.20	15.01	---	151.19	1200000	1500	6300	15000	120000	1600	---	PACE
MW-9	11/20/2000	166.20	18.23	---	147.97	320000	3500	19000	5000	40000	3900	---	PACE
MW-9	02/18/2001	166.20	13.14	---	153.06	32000	290	417	1180	10400	121	---	PACE
MW-9	06/07/2001	166.20	17.41	---	148.79	96000	421	704	2330	17300	223	---	PACE
MW-9	09/05/2001	166.20	20.56	---	145.64	39000	445	323	1240	8940	310	---	PACE
MW-9	11/30/2001	166.20	17.42	---	148.78	60000	310	586	1890	14200	285	---	PACE
MW-9	02/20/2002	166.20	13.87	---	152.33	14000	64	122	897	2650	293	---	PACE
MW-9	06/20/2002	166.20	18.22	---	147.98	29000	307	168	1100	5670	208	---	PACE
MW-9	**09/11/2002**	**166.20**	**20.27**	**---**	**145.93**	**230000**	**1400**	**680**	**3600**	**23000**	**ND<2500**	**---**	**SEQ.**

TABLE 1

Groundwater Elevation and Analytical Data

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)	LAB
MW-10	03/07/1991	167.01	18.09	---	148.92	1.6	120	190	32	230	---		---	---
MW-10	06/27/1991	167.01	---	---	---	12000	7300	500	150	300	---		---	---
MW-10	09/27/1991	167.01	---	---	---	57	12000	7200	1400	4600	---		---	---
MW-10	12/18/1991	167.01	---	---	---	5.3	2500	120	36	79	---		---	---
MW-10	04/01/1991	167.01	13.92	---	153.09	ND	ND	ND	ND	ND	---		---	---
MW-10	07/03/1992	167.01	19.92	---	147.09	8600	5100	1300	180	690	---		---	ANA
MW-10	10/05/1992	167.01	21.92	0.19	145.23	---	---	---	---	---	---		---	---
MW-10	01/13/1993	167.01	14.43	0.03	152.60	---	---	---	---	---	---		---	---
MW-10	04/23/1993	167.01	15.26	0.06	151.80	---	---	---	---	---	---		---	---
MW-10	07/12/1993	167.01	19.78	0.45	147.57	---	---	---	---	---	---		---	---
MW-10	10/21/1993	167.01	22.90	0.69	144.63	---	---	---	---	---	---		---	---
MW-10	01/21/1994	167.01	20.25	0.06	146.81	---	---	---	---	---	---		---	---
MW-10	04/20/1994	167.01	20.74	---	146.27	100000	12000	24000	2400	14000	1577	(d)(i)	1.0	PACE
MW-10	08/01/1994	167.01	22.00	0.28	145.22	---	---	---	---	---	---		---	---
MW-10	12/23/1994	167.01	16.08	0.25	151.12	---	---	---	---	---	---		---	---
MW-10	01/26/1995	167.01	13.68	0 80	153.93	---	---	---	---	---	---		---	---
MW-10	06/08/1995	167.01	19.08	0.75	148.49	---	---	---	---	---	---		---	---
MW-10	08/22/1995	167.01	20.73	0.70	146.81	---	---	---	---	---	---		---	---
MW-10	10/27/1995	167.01	21.69	0.63	145.79	---	---	---	---	---	---		---	---
MW-10	01/25/1996	167.01	15.05	0.81	152.57	---	---	---	---	---	---		---	---
MW-10	04/19/1996	167.01	16.26	0.58	151.19	---	---	---	---	---	---		---	---
MW-10	07/23/1996	167.01	20.18	0.62	147.30	---	---	---	---	---	---		---	---
MW-10	11/11/1996	167.01	21.20	0.20	145.96	---	---	---	---	---	---		---	---
MW-10	01/21/1997	167.01	13.66	0.14	153.46	---	---	---	---	---	---		---	---
MW-10	04/29/1997	167.01	18.71	0.21	148.46	---	---	---	---	---	---		---	---
MW-10	04/30/1997	167.01	---	---	---	170000	9700	38000	4700	30500	ND<5000		5.6	SPL
MW-10	08/21/1997	167.01	20.19	0 14	146.93	170000	9500	35000	4300	27100	ND<5000		5.3	SPL
MW-10	11/05/1997	167.01	20.52	0.02	146.51	80000	3800	12000	2700	15700	ND<500		4.4	SPL
MW-10	02/03/1998	167.01	10.62	0.01	156 40	---	---	---	---	---	---		---	---
MW-10	02/04/1998	---	---	---	---	72000	500	1300	1700	12000	ND<1000		5.1	SPL
MW-10	05/28/1998	167.01	15.46	---	151.55	220000	3200	24000	5200	43000	ND<1000		4.8	SPL
MW-10	12/30/1998	167.01	16.65	---	150.36	110000	3500	14000	5800	50000	ND<50		---	SPL
MW-10	02/02/1999	167.01	14.58	---	152.43	74000	1000	2800	1000	26000	860		---	SPL
MW-10	05/10/1999	167.01	15.72	---	151.29	81000	2800	2800	3000	17000	220		---	SPL
MW-10	08/24/1999	167 01	19.85	---	147.16	54000	3500	3800	1500	9100	ND<250		---	SPL
MW-10	11/03/1999	167 01	20.00	---	147.01	30000	3000	3500	1200	5000	31		---	PACE
MW-10	03/01/2000	167.01	14.62	---	152.39	62000	320	1200	1100	26000	4400		---	PACE
MW-10	04/21/2000	167.01	15.46	---	151.55	88000	2700	7400	3700	35000	2400		---	PACE
MW-10 (e)	07/31/2000	167.01	---	---	---	---	---	---	---	---	---		---	---
MW-10	11/20/2000	167.01	18.74	---	148.27	78000	3800	5500	2800	13000	450		---	PACE

TABLE 1

Groundwater Elevation and Analytical Data

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)	LAB
MW-10	02/18/2001	167.01	14.10	—	152.91	39000	1050	1160	1550	14700	4180	—	PACE
MW-10	06/07/2001	167.01	18.78	—	148.23	76000	2460	2840	3330	20700	635	—	PACE
MW-10	09/05/2001	167.01	21.40	0.01	145.62	25000	2510	2070	1090	4540	189	—	PACE
MW-10	11/30/2001	167.01	18.50	—	148.51	100000	2480	5720	3890	22800	325	—	PACE
MW-10	02/20/2002	167.01	14.39	—	152.62	49000	2170	3070	1960	12300	1090	—	PACE
MW-10	06/20/2002	167.01	18.80	—	148.21	44000	2040	3050	1690	8430	224	—	PACE
MW-10	**09/11/2002**	**167.01**	**20.52**	**—**	**146.49**	**28000**	**1200**	**2700**	**1400**	**6800**	**ND<250**	**—**	**SEQ.**

TABLE 1

Groundwater Elevation and Analytical Data

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)	LAB
RW-1	07/09/1990	168.01	---	1.21	---	---	---	---	---	---	---		---	---
RW-1	12/21/1990	168 01	---	0.01	---	---	---	---	---	---	---		---	---
RW-1	03/07/1991	168 01	17.62	SHEEN	150.39	---	---	---	---	---	---		---	---
RW-1	06/27/1991	168.01	---	0.04	---	---	---	---	---	---	---		---	---
RW-1	09/27/1991	168.01	---	0.02	---	---	---	---	---	---	---		---	---
RW-1	12/18/1991	168.01	---	0.02	---	---	---	---	---	---	---		---	---
RW-1	04/01/1991	168.01	14.40	0.11	153.69	---	---	---	---	---	---		---	---
RW-1	07/03/1992	168.01	20.66	SHEEN	147.35	---	---	---	---	---	---		---	---
RW-1	10/05/1992	168.01	23.34	0.08	144.73	---	---	---	---	---	---		---	---
RW-1	01/13/1993	168.01	16.59	0.05	151.46	---	---	---	---	---	---		---	---
RW-1	04/23/1993	168.01	16.17	0.18	151.98	---	---	---	---	---	---		---	---
RW-1	07/12/1993	168.01	20.18	0.06	147.88	---	---	---	---	---	---		---	---
RW-1	10/21/1993	168.01	25.70	0 56	142.73	---	---	---	---	---	---		---	---
RW-1	01/21/1994	168.01	21.24	0.40	147 07	---	---	---	---	---	---		---	---
RW-1	04/20/1994	168.01	32.20	---	135.81	---	---	---	---	---	---		---	---
RW-1	08/01/1994	168.01	21.70	---	146.31	29000	580	950	300	7800	1200	(d)	1.1	PACE
RW-1	12/23/1994	168.01	16 02	---	151.99	1300	25	8.6	1.4	69	616	(i)	1.8	PACE
RW-1	01/26/1995	168.01	13.78	---	154.23	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	---		---	ATI
QC-1 (c)	01/26/1995	---	---	---	---	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	---		---	ATI
RW-1	06/08/1995	168.01	20.05	---	147.96	1300	130	ND<1.0	ND<1.0	36	---		---	ATI
RW-1	08/22/1995	168.01	21.74	---	146.27	3300	230	13	4.9	280	ND<25	(d)	6.6	ATI
QC-1 (c)	08/22/1995	---	---	---	---	2800	210	9 3	4.3	250	ND<25	(d)	---	ATI
RW-1	10/27/1995	168.01	32.00	---	136.01	---	---	---	---	---	---		---	---
RW-1	10/30/1995	168.01	---	---	---	230	1.4	ND<1.0	ND<1.0	ND<2.0	650		6.9	ATI
QC-1 (c)	10/30/1995	---	---	---	---	240	1.6	ND<1.0	ND<1 0	ND<2.0	630		---	ATI
RW-1	01/25/1996	168.01	15.41	---	152.60	15000	3400	930	330	2500	5300		---	CEI
RW-1	04/19/1996	168.01	16 83	---	151.18	35000	5500	3300	1700	9400	14000		7.6	SPL
QC-1 (c)	04/19/1996	---	---	---	---	33000	5600	3200	1700	8800	15000		---	SPL
RW-1	07/23/1996	168.01	20.76	---	147 25	46000	3600	2300	900	5100	36000		7.4	SPL
QC-1 (c)	07/23/1996	---	---	---	---	47000	3700	2500	930	5300	35000		---	SPL
RW-1	11/11/1996	168.01	21.73	---	146.28	34000	3000	1200	880	4600	22000		8.3	SPL
QC-1 (c)	11/11/1996	---	---	---	---	31000	2900	1000	860	4600	22000		---	SPL
RW-1	01/21/1997	168.01	14.20	---	153.81	260	40	16	2.7	34	1500		6.1	SPL
QC-1 (c)	01/21/1997	---	---	---	---	270	42	17	2.7	36	1500		---	SPL
RW-1	04/29/1997	168.01	19.15	---	148.86	32000	3100	590	1300	6000	46000		5.3	SPL
RW-1	08/21/1997	168.01	20.67	---	147.34	7600	730	58	370	1780	9500		4.7	SPL
RW-1	11/05/1997	168 01	21.01	---	147.00	39000	2300	86	1300	3840	56000		4.5	SPL
RW-1	02/03/1998	168.01	10.68	---	157.33	3400	31	11	29	161	3200		5.1	SPL
RW-1	05/28/1998	168.01	15.55	---	152.46	2000	90	15	60	305	2700		4.3	SPL

TABLE 1

Groundwater Elevation and Analytical Data

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	12/30/1998	168.01	17.35	—	150.66	---	—	—	---	—	---	---
RW-1	02/02/1999	168.01	14.58	—	153.43	82000	2300	120	2000	3200	51000/7800 (g)	—
RW-1	05/10/1999	168.01	16.00	—	152.01	15000	620	88	340	660	61000	—
RW-1	08/24/1999	168.01	20.00	—	148.01	52000	1400	170	2200	2900	37000	—
RW-1	11/03/1999	168.01	20.39	—	147.62	17000	2500	86	1500	970	54000	—
RW-1	03/01/2000	168.01	12.97	—	155.04	17000	580	78	790	1100	13000	—
RW-1	04/21/2000	168.01	16.02	—	151 99	31000	2100	100	1400	1100	39000	—
RW-1	07/31/2000	168.01	21.89	—	146.12	47000	1300	170	2700	2300	30000	—
RW-1 (h)	11/20/2000	168.01	19.15	—	148.86	---	—	---	---	—	---	---
RW-1	02/18/2001	168.01	15.35	---	152.66	14000	589	89	600	712	13000	—
RW-1	06/07/2001	168.01	19.09	---	148.92	28000	1140	68.2	504	530	19100	—
RW-1 (j)	09/05/2001	168.01	22.06	0.02	145.97	—	---	—	---	---	—	---
RW-1	11/30/2001	168.01	19.53	---	148.48	20000	405	39.4	545	740	8260	---
RW-1	02/20/2002	168.01	15.99	—	152.02	13000	469	29	434	655	7240	---
RW-1 (j)	06/20/2002	168.01	19.31 (l)	---	---	---	---	---	---	---	---	---
RW-1 (j)	**09/11/2002**	**168.01**	**21.07**	**0.03**	—	—	—	—	—	—	—	—

TABLE 1

Groundwater Elevation and Analytical Data

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)
QC-2 (f)	10/05/1992	---	---	---	---	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---		---
QC-2 (f)	01/13/1993	---	---	---	---	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	(i)	---
QC-2 (f)	04/23/1993	---	---	---	---	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	(i)	---
QC-2 (f)	07/12/1993	---	---	---	---	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---		---
QC-2 (f)	10/21/1993	---	---	---	---	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---		---
QC-2 (f)	01/21/1994	---	---	---	---	ND<50	ND<0.5	2.1	ND<0.5	2.1	---		---
QC-2 (f)	04/20/1994	---	---	---	---	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---		---
QC-2 (f)	04/20/1994	---	---	---	---	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---		---
QC-2 (f)	12/23/1994	---	---	---	---	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---		---
QC-2 (f)	01/26/1995	---	---	---	---	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	---		---
QC-2 (f)	06/08/1995	---	---	---	---	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	---		---
QC-2 (f)	08/22/1995	---	---	---	---	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<5.0	(d)	---
QC-2 (f)	10/30/1995	---	---	---	---	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<5.0		---
QC-2 (f)	01/25/1996	---	---	---	---	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<5.0		---
QC-2 (f)	04/19/1996	---	---	---	---	ND<50	ND<0.5	ND<1	ND<1	ND<1	ND<10		---

TABLE 1

Groundwater Elevation and Analytical Data

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)

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
PACE	Pace, Inc.
ANA	Anametrix, Inc.
ATI	Analytical Technologies, Inc.
CEI	Ceimic Corporation
SPL	Southern Petroleum Laboratories

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.

TABLE 2

Product Removal Status

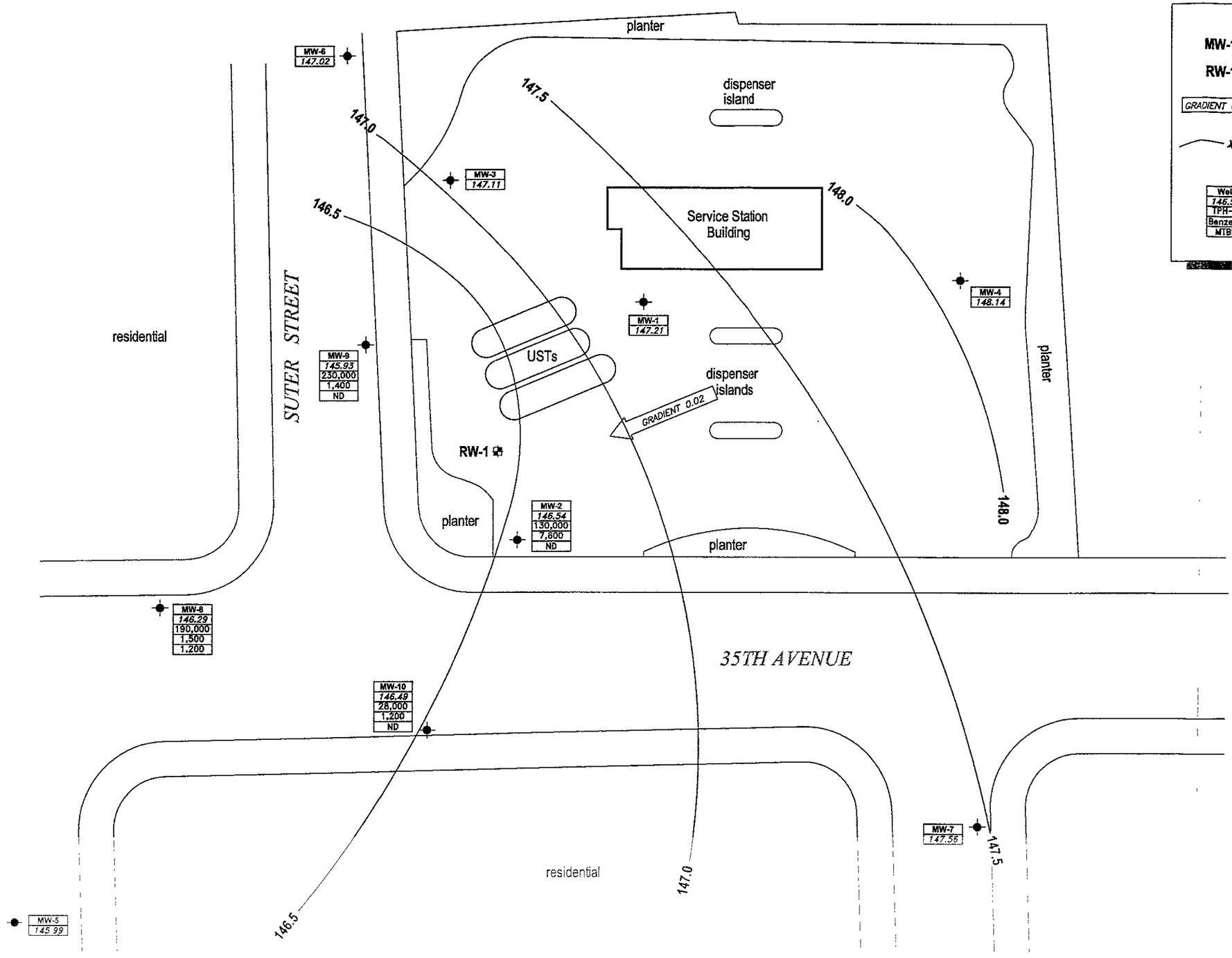
WELL ID	DATE OF MONITORING	PRODUCT THICKNESS (Feet)	PRODUCT REMOVED (Gallons)	PRODUCT REMOVED CUMULATIVE (Gallons)
MW-1	07/09/1990	0.22	---	0 00
MW-1	12/21/1990	0.58	---	0.00
MW-1	03/07/1991	0.00	---	0.00
MW-1	06/27/1991	0.18	---	0.00
MW-1	09/27/1991	0.27	---	0.00
MW-1	12/18/1991	0.28	---	0.00
MW-1	04/01/1991	0.15	---	0.00
MW-1	07/03/1992	0 27	---	0 00
MW-1	10/05/1992	0.24	---	0.00
MW-1	01/13/1993	0.24	---	0.00
MW-1	04/23/1993	0.42	---	0.00
MW-1	07/12/1993	0.49	---	0.00
MW-1	10/21/1993	1.09	---	0.00
MW-1	01/21/1994	0.76	---	0.00
MW-1	04/20/1994	1.80	---	0.00
MW-1	08/01/1994	0.35	---	0.00
MW-1	12/23/1995	0.29	---	0.00
MW-1	01/26/1999	1.10	---	0.00
MW-1	06/08/1995	1.20	---	0.00
MW-1	08/22/1995	0.85	---	0.00
MW-1	10/27/1995	0.69	---	0.00
MW-1	01/25/1996	1.40	---	0.00
MW-1	04/19/1996	1.22	---	0.00
MW-1	07/23/1996	0.89	---	0.00
MW-1	11/11/1996	0.98	---	0.00
MW-1	01/21/1997	0.90	---	0.00
MW-1	04/29/1997	0.85	---	0.00
MW-1	04/30/1997	---	---	0.00
MW-1	08/21/1997	0.87	---	0.00
MW-1	11/05/1997	0.54	---	0.00
MW-1	02/03/1998	0.32	---	0.00
MW-1	02/04/1998	---	---	0.00
MW-1	05/28/1998	0.17	---	0 00
MW-1	12/30/1998	0.08	0.02	0.02
MW-1	02/02/1999	0.03	0.01	0.03
MW-1	05/10/1999	0.03	0.01	0.04
MW-1	08/24/1999	0.06	0.01	0.05
MW-1	11/03/1999	0.36	0.05	0.10
MW-1	03/01/2000	0.23	*	0.10
MW-1	04/21/2000	0.33	0.07	0.17
MW-1	07/31/2000	0.53	0.13	0.30
MW-1	11/20/2000	0.37	0.50	0.80
MW-1	02/18/2001	0.13	0.05	0.85
MW-1	02/26/2001	0.15	0.15	1.00
MW-1	06/07/2001	0.00	---	1.00
MW-1	09/05/2001	0.35	---	1.00
MW-1	11/30/2001	0.41	0.26	1.26

TABLE 2

Product Removal Status

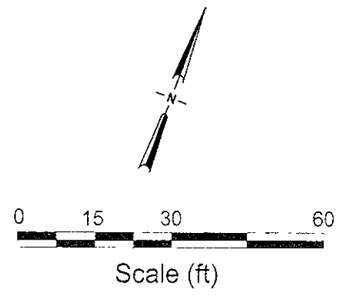
WELL ID	DATE OF MONITORING	PRODUCT THICKNESS (Feet)	PRODUCT REMOVED (Gallons)	PRODUCT REMOVED CUMULATIVE (Gallons)
MW-1	12/06/2001	0.27	0.04	1.30
MW-1	02/20/2002	0.15	0.02	1.32
MW-1	06/20/2002	0.34	0.07	1.39
MW-1	**09/11/2002**	**0.40**	**0.06**	**1.45**
MW-8	09/05/2001	0.04	---	0.00
MW-10	09/05/2001	0.01	---	0.00
RW-1	09/05/2001	0.02	---	0.00
RW-1	06/20/2002	**	---	0.00
RW-1	**09/11/2002**	**0.03**	**0.04**	**0.04**

* 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



EXPLANATION

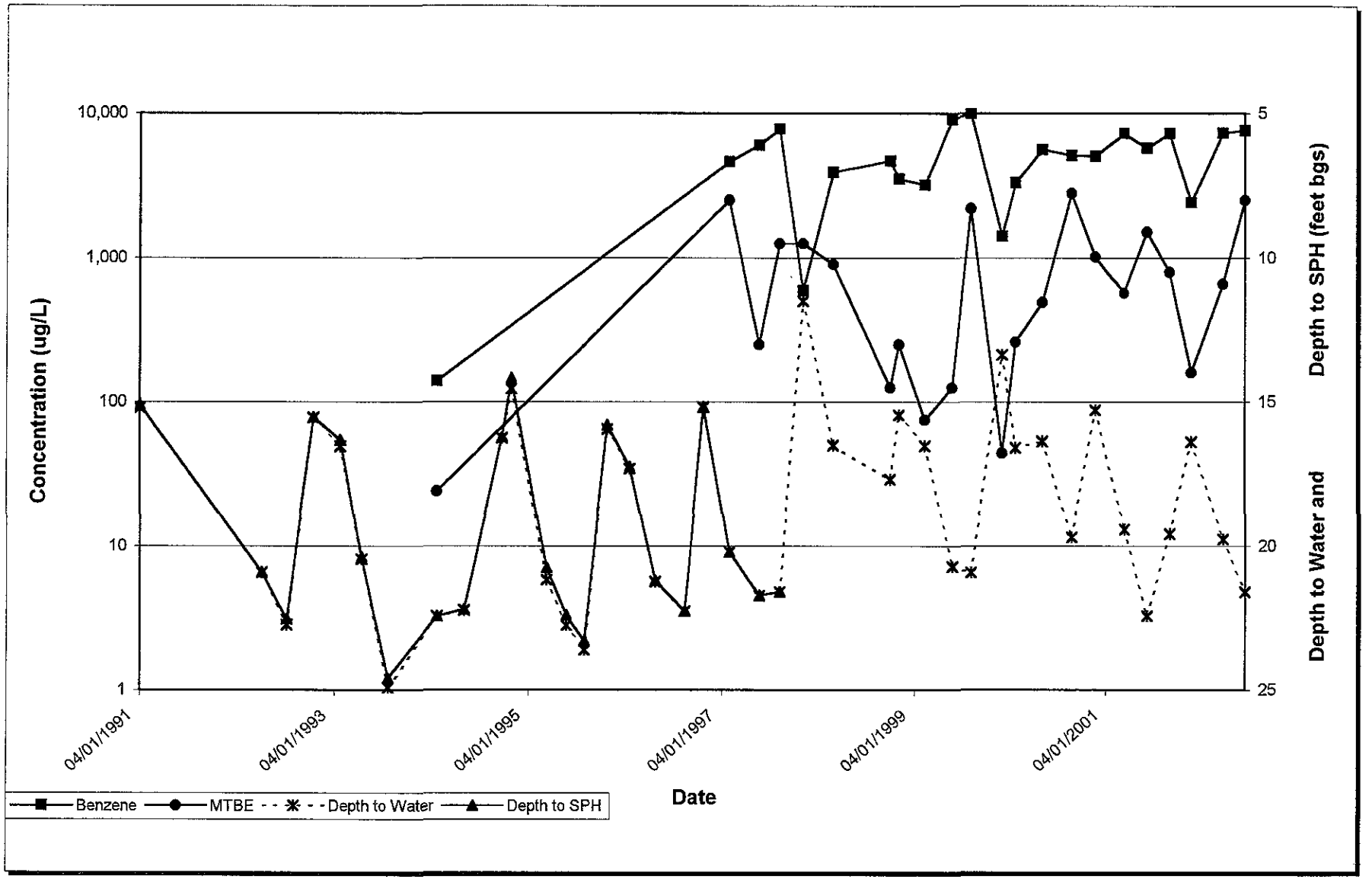
- MW-1 — Monitoring well location
- RW-1 — Groundwater recovery well location
- GRADIENT 0.02 — Groundwater elevation contour (feet above MSL)
- XX.XX — Groundwater elevation contour, in feet above mean sea level (msl), dashed where inferred
- Well designation
- 146.54 — Groundwater elevation (msl)
- TPH-g / Benzene / MTBE — TPH-g, Benzene and MTBE concentrations are in micrograms per liter (µg/L)



URS	Project No. 38485986 BP Service Station #11132 3201 35th Avenue Oakland, California	GROUNDWATER ELEVATION CONTOUR MAP Third Quarter 2002 (September 11, 2002)	FIGURE 1

Figure 2

Concentration and Water Level Trends



ATTACHMENT A

FIELD PROCEDURES AND FIELD DATA SHEETS

FIELD PROCEDURES

Sampling Procedures

The sampling procedure for each well consists first of measuring the water level and depth to bottom, and checking for the presence of free phase petroleum product (free product), using either an electronic indicator and a clear Teflon™ bailer or an oil-water interface probe. Wells not containing free product that do not have submerged screens are then sampled without purging. Wells that have submerged screens are purged of approximately three casing volumes of water (or to dryness) 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 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.

WELL GAUGING DATA

Project # 020911-BA2 Date 9/11/02 Client BP 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	SPH	22.46	0.40	242.24	22.86	44.26	TOC	✓ SPH
MW-2	2	Note: Bottom part of skimmer on bottom of well/unable to fish out				21.60	31.45		Skimmer taken out
MW-3	2					20.06	34.22		
MW-4	2					22.22	38.98		
MW-5	2					19.15	30.43		
MW-6	2					18.38	34.35		
MW-7	2					20.05	34.30		
MW-8	2					19.45	34.00		
MW-9	2					20.27	29.25		Skimmer taken out
MW-10	2					20.52	33.84		Skimmer taken out
RW-1	6	SPH	21.04	0.03	166.92	21.07	38.37		Dedi. Pump

ARCO / BP WELL MONITORING DATA SHEET

BTS #: 020911-BA2	Station # 11132
Sampler: Brian Allgeier	Date: 9/11/02
Well I.D.: MW-1	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 44.26	Depth to Water: 22.86
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH

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

Purge Method: Bailer / Disposable Bailer / 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	Specified Volumes	=	Calculated Volume
—	X	3	=	— Gals.

Time	Temp (°F)	pH	Conductivity (mS or µS)	Gals. Removed	Observations
SPH Encountered - No Sample Taken					

Did well dewater? Yes (No)		Gallons actually evacuated: ∅	
Sampling Time: —		Sampling Date: 9/11/02	
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 #: 020911-BA2	Station # 11132
Sampler: Brian Allgren	Date: 9/11/02
Well I.D.: MW-2	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 31.45	Depth to Water: 21.60
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 / (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.

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

Time	Temp (°F)	pH	Conductivity (mS or µS)	Gals. Removed	Observations
1658	70.2	7.1	1790 ~S	1.5	cloudy gray odor
1659	69.6	6.7	1900 ~S	3	"
1701	69.1	6.8	2005 ~S	4.5	"
Note: Trace amounts of SPH noticed while sampling					

Did well dewater? Yes (No)		Gallons actually evacuated: 4.5	
Sampling Time: 1705		Sampling Date: 9/11/02	
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 #: 020911-BA2	Station # 11132
Sampler: Brian Alcorn	Date: 9/11/02
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 / (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.

2.3 (1 Case Volume (Gals.)) X 3 (Specified Volumes) = 6.9 (Calculated Volume) Gals.

Time	Temp (°F)	pH	Conductivity (mS or µS)	Gals. Removed	Observations
1506	70.6	6.8	1453 mS	2.25	cloudy gray odor
1508	69.2	6.8	1481 mS	4.5	"
1510	69.6	6.8	1504 mS	6.75	"
Note: Trace amounts of SPH noticed during sampling					

Did well dewater? Yes (No) Gallons actually evacuated: 7

Sampling Time: 1515 Sampling Date: 9/11/02

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 #: 020911-BA2	Station # 11132
Sampler: Brian Allgren	Date: 9/11/02
Well I.D.: MW-9	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 29.25	Depth to Water: 20.27
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.

1.4 (1 Case Volume (Gals.)) x 3 (Specified Volumes) = 4.2 (Calculated Volume) Gals.

Time	Temp (°F)	pH	Conductivity (mS or µS)	Gals. Removed	Observations
1542	72.2	7.3	1231 µS	1.5	cloudy gray odor/sheen
1545	70.9	6.8	1132 µS	3	"
1548	70.5	6.9	1116 µS	4.5	"
Note Trace amounts of SPH noticed during sampling					

Did well dewater? Yes (No)		Gallons actually evacuated: 4.5	
Sampling Time: 1555		Sampling Date: 9/11/02	
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 #: 020911-BA2	Station # 11132
Sampler: Brian Alcorn	Date: 9/11/02
Well I.D.: MW-10	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 33.84	Depth to Water: 20.52
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.

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

Time	Temp (°F)	pH	Conductivity (mS or µS)	Gals. Removed	Observations
1618	69.1	7.3	1310 mS	2	cloudy gray odor
1620	67.8	6.7	1369 mS	4	"
1622	67.6	6.7	1305 mS	6	"
Note: Trace amounts of SPH noticed while sampling					

Did well dewater? Yes (No)		Gallons actually evacuated: 6	
Sampling Time: 1620		Sampling Date: 9/11/02	
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 #: 020911-BA2	Station # 11132
Sampler: Brian Allgren	Date: 9/11/02
Well I.D.: RW-1	Well Diameter: 2 3 4 (6) 8 ____
Total Well Depth: 38.37	Depth to Water: 21.07
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~~ / ~~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 3 (Specified Volumes) = _____ Gals. (Calculated Volume)

Time	Temp (°F)	pH	Conductivity (mS or µS)	Gals. Removed	Observations
SPH Encountered - No Sample Taken					

Did well dewater? Yes (No)		Gallons actually evacuated: ~~0~~	
Sampling Time:		Sampling Date: 9/11/02	
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

Chain of Custody Record

Project Name
BP BU/GEM CO Portfolio:
BP Laboratory Contract Number:
Date: 9/11/02 Requested Due Date (mm/dd/yy) Standard

On-site Time:	Temp:
Off- site Time:	Temp:
Sky Conditions:	
Meteorological Events:	
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 94609-4014
Morgan Hill, CA 95037	Site Lat/Long:	e-mail EDD: syed_rehan@urscorp.com
	California Global ID #: T0600100213	Consultant/Contractor Project No.:
Lab PM: Latonya Pelt	BP/GEM PM Contact: Scott Hooton	Consultant Tele/Fax: 510-874-3101 / 510-874-3268
Tele/Fax: 408-776-9600 / 408-782-6308	Address:	Consultant/Contractor PM: Robert Horwath
Report Type & QC Level: Send EDF Reports		Invoice to: Consultant/Contractor or (BP/GEM) (Circle one)
BP/GEM Account No.: 400-6-21124	Tele/Fax:	BP/GEM Work Release No:

Lab Bottle Order No:

Item No.	Sample Description	Time	Matrix: Soil/Solid	Matrix: Water/Liquid	Matrix: Sediments	Matrix: Air	Laboratory No.	No. of containers	Preservatives: Unpreserved	Preservatives: H_2SO_4	Preservatives: HNO_3	Preservatives: HCl	Requested Analysis: TPH-G/BTEX (8015/8021)	Requested Analysis: TPH-D (8015)	Requested Analysis: MTBE (8021)	Requested Analysis: MTBE, TAME, ETBE DIPE, TBA (8260)	Requested Analysis: 1,2-DCA & EDB (8260)	Sample Point Lat/Long and Comments
1	MW-2	1705		X				3				X	X		X			
2	MW-8	1515		X				3				X	X		X			
3	MW-9	1555		X				3				X	X		X			
4	MW-10	1620		X				3				X	X		X			
5																		
6																		
7																		
8																		
9																		
10																		

	Relinquished By / Affiliation	Date	Time	Accepted By / Affiliation	Date	Time
Sampler's Name: Brian Allcorn						
Sampler's Company: Blaine Tech Services		9/12/02	710		9/12/02	710
Shipment Date:						
Shipment Method:						
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 ___

Distribution: White Copy - Laboratory / Yellow Copy - BP/GEM / Pink Copy - Consultant/Contractor

WELLHEAD INSPECTION CHECKLIST AND REPAIR ORDER

Client BP Inspection Date 9/11/02

Site Address 320 Inspected By Brian Alcorn

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

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

Well I.D.	Deficiency	Corrective Action Taken
MW-6	Unknown Lock/Rusted	Replaced w/#2357
MW-7	Rusted Dolphin Lock/Corroded Cap	Replaced w/#2357 lock + 2" cap
MW-4	Rusted Lock/Corroded Cap	Replaced w/#2357 lock + 2" cap
MW-5	rusted Lock/Corroded Cap	Replaced w/#2357 lock + 2" cap
MW-9	No Lock	Replaced w/#2357 lock
MW-10	No Lock	Replaced w/#2357 Lock

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	Retap/Helicoil			
MW-8	Broken Cap/Rusty Lock			
MW-9	Rusty Cap			

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 St, Oakland CA
Station Address

Total Gallons Collected From Groundwater Monitoring Wells:

23

added equip. rinse water 2

any other adjustments

TOTAL GALS. RECOVERED 25

loaded onto BTS vehicle # 14

BTS event # 020911-BAR

time 1815

date 9/11/02

signature

* *

REC'D AT

time

date

/ /

unloaded by
signature

ATTACHMENT B

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

LABORATORY PROCEDURES

Laboratory Procedures

The groundwater samples were analyzed for the presence of total petroleum hydrocarbons calculated as gasoline, benzene, toluene, ethylbenzene, xylenes, and fuel oxygenates using EPA Methods 8015 (modified), 8021B, and 8260B, respectively. The methods of analysis for the groundwater samples are documented in the certified analytical report. The certified analytical reports, chain-of-custody record, and field data sheets are presented in this attachment.

Sequoia Analytical

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

27 September, 2002

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

RE: BP Heritage Site #11132, Oakland, CA
Sequoia Report: MLI0349

Enclosed are the results of analyses for samples received by the laboratory on 09/12/02 08:20. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Latonya K. Pelt

Latonya Pelt
Project Manager

CA ELAP Certificate #1210

Sequoia Analytical

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

URS Corporation	Project: BP Heritage Site #11132, Oakland, CA	
500 12th Street, Suite 100	Project Number: BP Heritage Site #11132, Oakland, CA	**Reported:**
Oakland CA, 94607	Project Manager: Robert Horwath	09/27/02 14:54

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-2	MLI0349-01	Water	09/11/02 17:05	09/12/02 08:20
MW-8	MLI0349-02	Water	09/11/02 15:15	09/12/02 08:20
MW-9	MLI0349-03	Water	09/11/02 15:55	09/12/02 08:20
MW-10	MLI0349-04	Water	09/11/02 16:20	09/12/02 08:20

Sequoia Analytical - Morgan Hill

Latonya K. Pelt

Latonya Pelt, Project Manager

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.

Sequoia Analytical

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

URS Corporation	Project: BP Heritage Site #11132, Oakland, CA	
500 12th Street, Suite 100	Project Number: BP Heritage Site #11132, Oakland, CA	**Reported:**
Oakland CA, 94607	Project Manager: Robert Horwath	09/27/02 14:54

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-2 (MLI0349-01) Water Sampled: 09/11/02 17:05 Received: 09/12/02 08:20									
Gasoline Range Organics (C6-C10)	**130000**	100000	ug/l	2000	2I23002	09/23/02	09/23/02	8015Bm/8021 B	HC-21
Benzene	**7600**	1000	"	"	"	"	"	"	
Toluene	**13000**	1000	"	"	"	"	"	"	
Ethylbenzene	**5400**	1000	"	"	"	"	"	"	
Xylenes (total)	**30000**	1000	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	5000	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*124 %*	*70-130*		"	"	"	"	
MW-8 (MLI0349-02) Water Sampled: 09/11/02 15:15 Received: 09/12/02 08:20									
Gasoline Range Organics (C6-C10)	**190000**	20000	ug/l	400	2I23002	09/23/02	09/23/02	8015Bm/8021 B	HC-21
Benzene	**1500**	200	"	"	"	"	"	"	
Toluene	**670**	200	"	"	"	"	"	"	
Ethylbenzene	**4500**	200	"	"	"	"	"	"	
Xylenes (total)	**23000**	200	"	"	"	"	"	"	
Methyl tert-butyl ether	**1200**	1000	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*96.6 %*	*70-130*		"	"	"	"	
MW-9 (MLI0349-03) Water Sampled: 09/11/02 15:55 Received: 09/12/02 08:20									
Gasoline Range Organics (C6-C10)	**230000**	50000	ug/l	1000	2I23002	09/23/02	09/23/02	8015Bm/8021 B	HC-21
Benzene	**1400**	500	"	"	"	"	"	"	
Toluene	**680**	500	"	"	"	"	"	"	
Ethylbenzene	**3600**	500	"	"	"	"	"	"	
Xylenes (total)	**23000**	500	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	2500	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*90.2 %*	*70-130*		"	"	"	"	

Sequoia Analytical

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

URS Corporation	Project: BP Heritage Site #11132, Oakland, CA	
500 12th Street, Suite 100	Project Number: BP Heritage Site #11132, Oakland, CA	**Reported:**
Oakland CA, 94607	Project Manager: Robert Horwath	09/27/02 14:54

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-10 (MLI0349-04) Water Sampled: 09/11/02 16:20 Received: 09/12/02 08:20									
Gasoline Range Organics (C6-C10)	**28000**	5000	ug/l	100	2I23002	09/23/02	09/23/02	8015Bm/8021 B	HC-21
Benzene	**1200**	50	"	"	"	"	"	"	
Toluene	**2700**	50	"	"	"	"	"	"	
Ethylbenzene	**1400**	50	"	"	"	"	"	"	
Xylenes (total)	**6800**	50	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	250	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*92.1 %*		*70-130*		"	"	"	

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URS Corporation	Project: BP Heritage Site #11132, Oakland, CA	
500 12th Street, Suite 100	Project Number: BP Heritage Site #11132, Oakland, CA	**Reported:**
Oakland CA, 94607	Project Manager: Robert Horwath	09/27/02 14:54

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 2I23002 - EPA 5030B [P/T]										
Blank (2I23002-BLK1)				Prepared & Analyzed: 09/23/02						
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	"							
Surrogate: a,a,a-Trifluorotoluene	*9.58*		"	*10.0*		*95.8*	*70-130*			
LCS (2I23002-BS1)				Prepared & Analyzed: 09/23/02						
Benzene	9.70	0.50	ug/l	10.0		97.0	70-130			
Toluene	9.70	0.50	"	10.0		97.0	70-130			
Ethylbenzene	9.97	0.50	"	10.0		99.7	70-130			
Xylenes (total)	29.4	0.50	"	30.0		98.0	70-130			
Surrogate: a,a,a-Trifluorotoluene	*10.9*		"	*10.0*		*109*	*70-130*			
LCS (2I23002-BS2)				Prepared & Analyzed: 09/23/02						
Gasoline Range Organics (C6-C10)	230	50	ug/l	250		92.0	70-130			
Surrogate: a,a,a-Trifluorotoluene	*9 93*		"	*10.0*		*99.3*	*70-130*			
Matrix Spike (2I23002-MS1)	**Source: MLI0355-06**			Prepared & Analyzed: 09/23/02						
Gasoline Range Organics (C6-C10)	467	50	ug/l	550	ND	84.9	60-140			
Benzene	11.1	0.50	"	6.60	ND	168	60-140			QM-07
Toluene	39.6	0.50	"	39.7	ND	99.7	60-140			
Ethylbenzene	9.71	0.50	"	9.20	ND	106	60-140			
Xylenes (total)	46.3	0.50	"	46.1	ND	100	60-140			
Surrogate: a,a,a-Trifluorotoluene	*9.80*		"	*10.0*		*98.0*	*70-130*			
Matrix Spike Dup (2I23002-MSD1)	**Source: MLI0355-06**			Prepared & Analyzed: 09/23/02						
Gasoline Range Organics (C6-C10)	459	50	ug/l	550	ND	83.5	60-140	1.73	25	
Benzene	10.7	0.50	"	6.60	ND	162	60-140	3.67	25	QM-07
Toluene	38.0	0.50	"	39.7	ND	95.7	60-140	4.12	25	
Ethylbenzene	9.13	0.50	"	9.20	ND	99.2	60-140	6.16	25	
Xylenes (total)	43.8	0.50	"	46.1	ND	95.0	60-140	5.55	25	
Surrogate: a,a,a-Trifluorotoluene	*9.67*		"	*10.0*		*96.7*	*70-130*			

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URS Corporation	Project: BP Heritage Site #11132, Oakland, CA	
500 12th Street, Suite 100	Project Number: BP Heritage Site #11132, Oakland, CA	**Reported:**
Oakland CA, 94607	Project Manager: Robert Horwath	09/27/02 14:54

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
BP BU/GEM CO Portfolio: 0349
BP Laboratory Contract Number:
Requested Due Date (mm/dd/yy) Standard

Date: 9/11/02

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

Send To:	
Lab Name: SEQUOIA	
Lab Address: 885 Jarvis Dr.	
Morgan Hill, CA 95037	
Lab PM: Latonya Pelt	
Tele/Fax: 408-776-9600 / 408-782-6308	
Report Type & QC Level: Send EDF Reports	
BP/GEM Account No.: 400-6-21124	

BP/GEM Facility No.:	
BP/GEM Facility Address: 3201 35TH AVENUE, OAKLAND, CA	
Site ID No. 11132	
Site Lat/Long:	
California Global ID #: T0600100213	
BP/GEM PM Contact: Scott Hooton	
Address:	
Tele/Fax:	

Consultant/Contractor: URS	
Address: 500 12th St., Ste. 200	
Oakland, CA 94609-4014	
e-mail EDD: syed_rehan@urscorp.com	
Consultant/Contractor Project No.:	
Consultant Tele/Fax: 510-874-3101 / 510-874-3268	
Consultant/Contractor PM: Robert Horwath	
Invoice to: Consultant/Contractor or (BP/GEM) (Circle one)	
BP/GEM Work Release No:	

Lab Bottle Order No:

Item No.	Sample Description	Time	Matrix: Soil/Solid	Matrix: Water/Liquid	Matrix: Sediments	Matrix: Air	Laboratory No.	No. of containers	Preservatives: Unpreserved	Preservatives: H_2SO_4	Preservatives: HNO_3	Preservatives: HCl	Preservatives:	Preservatives:	Requested Analysis: TPH-G / BTEX (8015 / 8021)	Requested Analysis: TPH-D (8015)	Requested Analysis: MTBE (8021)	Requested Analysis: MTBE, TAME, ETBE, DIPE, TBA (8260)	Requested Analysis: 1,2-DCA & EDB (8260)	Requested Analysis:	Requested Analysis:	Requested Analysis:	Requested Analysis:	Sample Point Lat/Long and Comments
1	MW-2	1205		X			01	3				X			X		X							
2	MW-8	1515		X			02	3				X			X		X							
3	MW-9	1555		X			03	3				X			X		X							
4	MW-10	1625		X			04	3				X			X		X							
5																								
6																								
7																								
8																								
9																								
10																								

	Relinquished By / Affiliation	Date	Time	Accepted By / Affiliation	Date	Time
Sampler's Name: Brian Arcos						
Sampler's Company: Blaine Tech Services		9/12/02	7:10		9/12/02	7:10
Shipment Date:		9/12/02	8:20		9/12/02	0820
Shipment Method:						
Shipment Tracking No:						

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

Coolers In Place Yes No Temperature Blank Yes No Cooler Temperature on Receipt °F/C Trip Blank Yes No

Distribution: White Copy - Laboratory / Yellow Copy - BP/GEM / Pink Copy - Consultant/Contractor

ATTACHMENT C

EDCC REPORT AND EDF/GEOWELL SUBMITTAL CONFIRMATION

Error Summary Log

10/15/02

EDF 1.2i All files present in deliverable.

Laboratory:	Sequoia Analytical Laboratories, Inc., Morgan Hill, CA
Project Name:	BP Heritage Site #11132,
Work Order Number:	MLI0349
Global ID:	T0600100213
Lab Report Number:	MLI0349092720021454

Report Summary

Labreport	Sampid	Labsampid	Mtrx	QC	Anmcode	Exmcode	Logdate	Extdate	Anadate	Lablotctl	Run	Sub
MLI034909272002 1454	MW-10	MLI034904	W	CS	SW8020F	SW5030B	09/11/02	09/23/02	09/23/02	2I23002	1	
MLI034909272002 1454	MW-2	MLI034901	W	CS	SW8020F	SW5030B	09/11/02	09/23/02	09/23/02	2I23002	1	
MLI034909272002 1454	MW-8	MLI034902	W	CS	SW8020F	SW5030B	09/11/02	09/23/02	09/23/02	2I23002	1	
MLI034909272002 1454	MW-9	MLI034903	W	CS	SW8020F	SW5030B	09/11/02	09/23/02	09/23/02	2I23002	1	
		MLI035506	W	NC	SW8020F	SW5030B	/ /	09/23/02	09/23/02	2I23002	1	
		2I23002BS1	WQ	BS1	SW8020F	SW5030B	/ /	09/23/02	09/23/02	2I23002	1	
		2I23002BS2	WQ	BS2	SW8020F	SW5030B	/ /	09/23/02	09/23/02	2I23002	1	
		2I23002BLK1	WQ	LB1	SW8020F	SW5030B	/ /	09/23/02	09/23/02	2I23002	1	
		2I23002MS1	W	MS1	SW8020F	SW5030B	/ /	09/23/02	09/23/02	2I23002	1	
		2I23002MSD1	W	SD1	SW8020F	SW5030B	/ /	09/23/02	09/23/02	2I23002	1	

EDFSAMP: Error Summary Log

10/15/02

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

EDFTEST: Error Summary Log

10/15/02

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

EDFRES: Error Summary Log

10/15/02

Error type	Labsampid	Qccode	Matrix	Anmcode	Pvccode	Anadate	Run number	Parlabel
Warning: extra parameter	2I23002MS1	MS1	W	SW8020F	PR	09/23/02	1	AAATFBZME
Warning: extra parameter	2I23002MS1	MS1	W	SW8020F	PR	09/23/02	1	GROC6C10
Warning: extra parameter	2I23002MSD1	SD1	W	SW8020F	PR	09/23/02	1	AAATFBZME
Warning: extra parameter	2I23002MSD1	SD1	W	SW8020F	PR	09/23/02	1	GROC6C10
Warning: extra parameter	MLI034901	CS	W	SW8020F	PR	09/23/02	1	AAATFBZME
Warning: extra parameter	MLI034901	CS	W	SW8020F	PR	09/23/02	1	GROC6C10
Warning: extra parameter	MLI034901	CS	W	SW8020F	PR	09/23/02	1	MTBE
Warning: extra parameter	MLI034902	CS	W	SW8020F	PR	09/23/02	1	AAATFBZME
Warning: extra parameter	MLI034902	CS	W	SW8020F	PR	09/23/02	1	GROC6C10
Warning. extra parameter	MLI034902	CS	W	SW8020F	PR	09/23/02	1	MTBE
Warning: extra parameter	MLI034903	CS	W	SW8020F	PR	09/23/02	1	AAATFBZME
Warning: extra parameter	MLI034903	CS	W	SW8020F	PR	09/23/02	1	GROC6C10
Warning: extra parameter	MLI034903	CS	W	SW8020F	PR	09/23/02	1	MTBE
Warning: extra parameter	MLI034904	CS	W	SW8020F	PR	09/23/02	1	AAATFBZME
Warning: extra parameter	MLI034904	CS	W	SW8020F	PR	09/23/02	1	GROC6C10
Warning: extra parameter	MLI034904	CS	W	SW8020F	PR	09/23/02	1	MTBE
Warning: extra parameter	MLI035506	NC	W	SW8020F	PR	09/23/02	1	AAATFBZME
Warning: extra parameter	MLI035506	NC	W	SW8020F	PR	09/23/02	1	GROC6C10
Warning: extra parameter	2I23002BLK1	LB1	WQ	SW8020F	PR	09/23/02	1	AAATFBZME
Warning: extra parameter	2I23002BLK1	LB1	WQ	SW8020F	PR	09/23/02	1	GROC6C10
Warning: extra parameter	2I23002BLK1	LB1	WQ	SW8020F	PR	09/23/02	1	MTBE
Warning: extra parameter	2I23002BS1	BS1	WQ	SW8020F	PR	09/23/02	1	AAATFBZME
Warning: extra parameter	2I23002BS2	BS2	WQ	SW8020F	PR	09/23/02	1	AAATFBZME
Warning. extra parameter	2I23002BS2	BS2	WQ	SW8020F	PR	09/23/02	1	GROC6C10

EDFQC: Error Summary Log

10/15/02

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

EDFCL: Error Summary Log

10/15/02

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

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Your EDF file has been succcessfully uploaded!

Confirmation Number: 1063987314
Date/Time of Submittal: 10/24/2002 9:07:30 AM
Facility Global ID: T0600100213
Facility Name: BP
Submittal Title: EDCC Report for # 11132
Submittal Type: GW Monitoring Report

Logged in as URSCORP-FORMERBP (AUTH_RP)

CONTACT SITE ADMINISTRATOR.

AB2886 Electronic Delivery

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Submittal Title:	**Geowell # 11132**
Submittal Date/Time:	**10/24/2002 9:09:23 AM**
Confirmation Number:	**4253529191**

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