

C A M B R I A

R014
St

APR 30 2002

April 26, 2002

Susan Hugo
Alameda County Health Care Services Agency
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502-6577

Re: **First Quarter 2002 Groundwater Monitoring Report**
BP Oil Site No. 11132
3201 35th Avenue
Oakland, California
Cambria Project No. 852-1747



Dear Ms. Hugo:

On behalf of BP Oil Company, Cambria Environmental Technology, Inc. has prepared this *First Quarter 2002 Groundwater Monitoring Report* for the above referenced site. This report summarizes chemical data collected since 1990 including analytical results associated with samples recently collected on February 20, 2002.

Water level and analytical results for this monitoring event are summarized in Figure 1 and on Table 1 on Appendix A. During this monitoring event, 0.15 feet of separate phase hydrocarbon was reported in well MW-1, which was removed by hand bailing. Wells MW-2 and MW-10 reported more than 1,000 micrograms per liter ($\mu\text{g/L}$) benzene, with a maximum concentration of 2,410 $\mu\text{g/L}$ in well MW-2. Wells MW-10 and RW-1 reported more than 1,000 $\mu\text{g/L}$ methyl tert butyl ether (MTBE), with a maximum concentration of 7,240 $\mu\text{g/L}$ in well RW-1.

Benzene and MTBE concentrations and water levels trends in well MW-2 are shown in Figure 2. Analytical results below method reporting limits are plotted at one half the detection limit (open symbol).

Oakland, CA
San Ramon, CA
Sonoma, CA

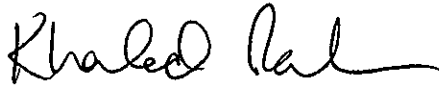
**Cambria
Environmental
Technology, Inc.**

1144 65th Street
Suite B
Oakland, CA 94608
Tel (510) 420-0700
Fax (510) 420-9170

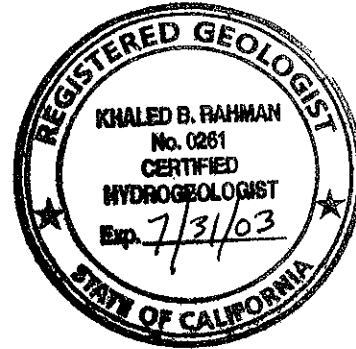
C A M B R I A

We appreciate the opportunity to work with you on this project. If you have any questions or comments, please don't hesitate to call me at (510) 450-1985.

Sincerely,
Cambria Environmental Technology, Inc.



Khaled Rahman, R.G., C.H.G.
Associate Geologist



Attachments

Figure 1 – Groundwater Elevation Contour Map

Figure 2 – Concentration and Water Level Trends – well MW-2

Appendix A – Blaine Tech Services, Inc., 1st Quarter 2002 Monitoring at 11132

cc: Scott Hooton, BP Oil Company, Environmental Resources Management, 295 SW 41st Street, Building 13, Suite N, Renton, Washington 98055-4931 (1 original)
Dave Camille, Tosco Marketing Company, 2000 Crow Canyon Place, Suite 400, San Ramon, California 95118-3686 (1 copy)
Ade Fagorala, San Francisco Bay Regional Water Quality Control Board, 1515 Clay Street, Suite 1400, Oakland, California 94612 (1 copy)

C A M B R I A



FIGURES

H:\BP\1132 OAKLAND\FIGURES\1132-1001.DWG

MW-5
151.26
940
55.6

MW-8
151.72
163
80.4

MW-6
152.66

MW-9
152.33
64
283

MW-3
152.33
<0.5
<0.5

RW-1
152.02
468
7,240

MW-2
151.75
2,410
180

MW-10
152.62
2,170
1,090

MW-1
152.44
465
106

MW-4
151.04
<0.5
81

MW-7
149.21

EXPLANATION

- MW-1 Monitoring well location
- RW-1 Groundwater recovery well location
- Groundwater flow direction. Approximate horizontal hydraulic gradient = 0.016
- XX.XX** Groundwater elevation contour, in feet above mean sea level (msl), dashed where inferred

Well	Well designation
ELEV	Groundwater elevation (msl)
Benzene	Benzene and MTBE concentrations are in micrograms per liter (µg/L)
MTBE	

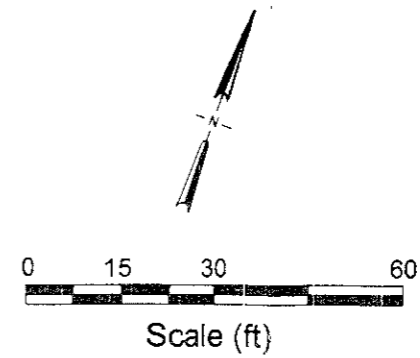
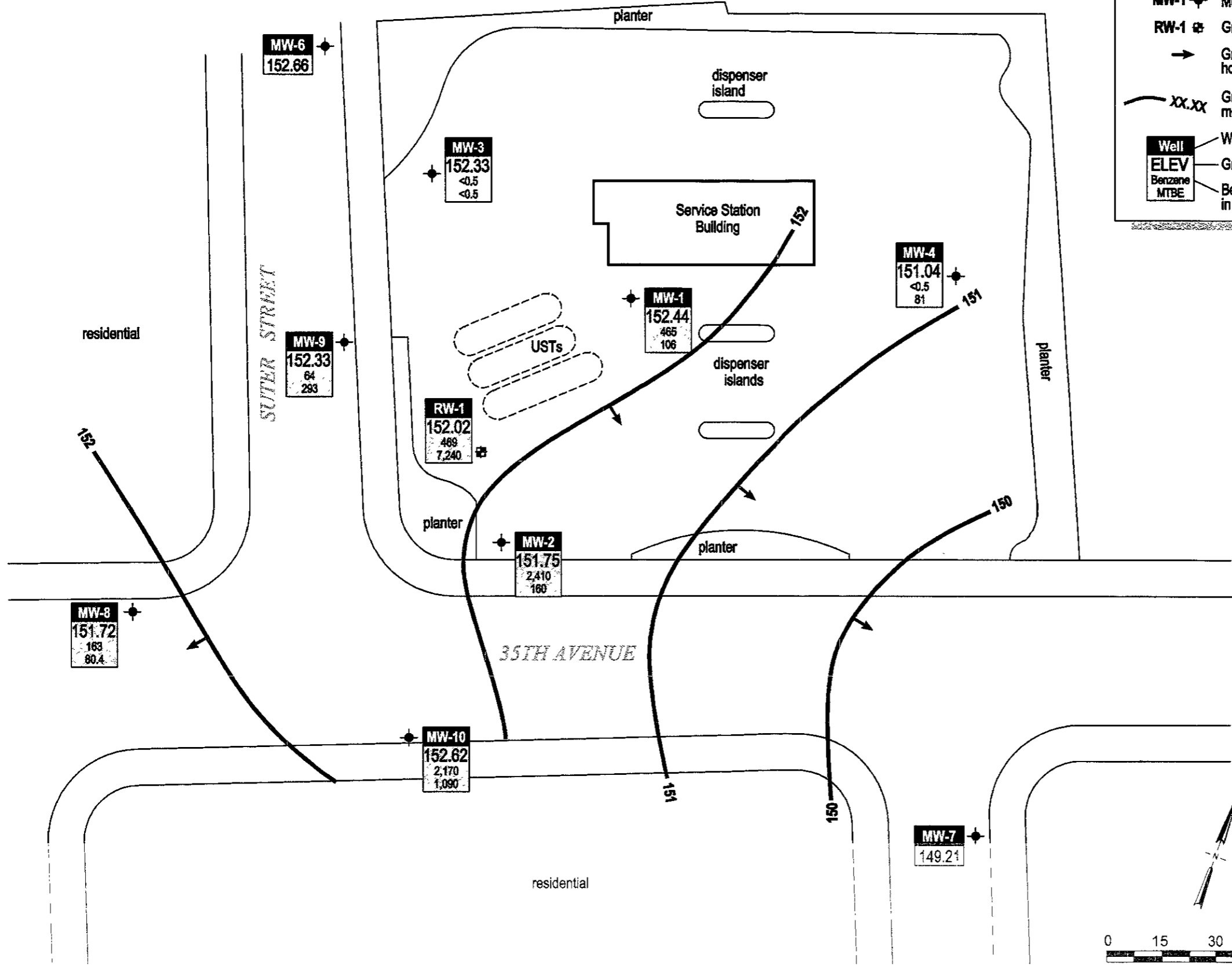


FIGURE 1

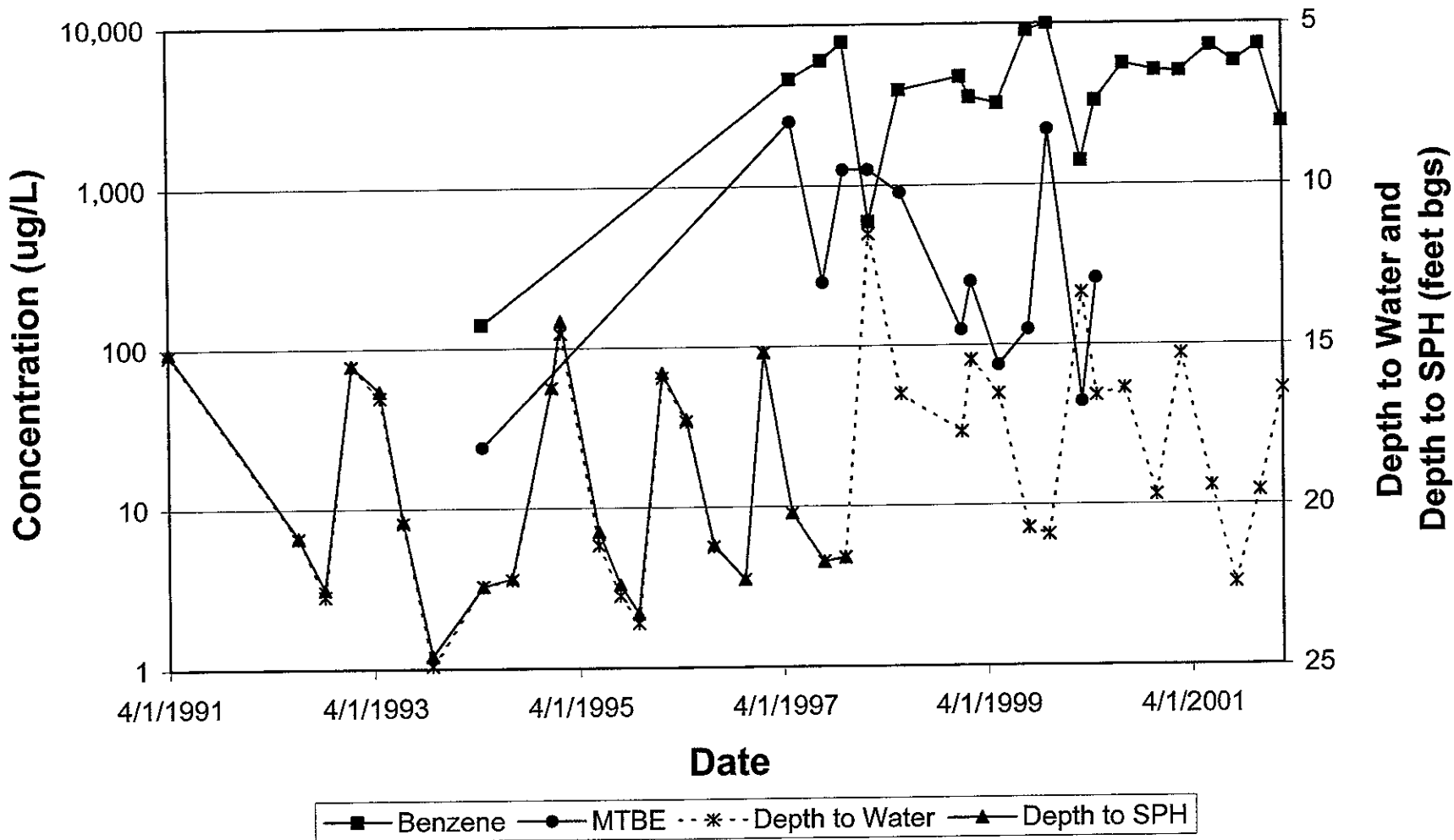


C A M B R I A

Groundwater Elevation Contour Map February 20, 2002

BP Oil Site No. 11132
3201 35th Avenue
Oakland, California

Concentration and Water Level Trends Well MW-2



BP Oil Site No. 11132
3201 35th Avenue
Oakland, California

C A M B R I A



APPENDIX A

Blaine Tech Services, Inc.
1st Quarter 2002 Monitoring

BLAINE
TECH SERVICES INC.



1680 ROGERS AVENUE
SAN JOSE, CA 95112-1105
(408) 573-7771 FAX
(408) 573-0555 PHONE
CONTRACTOR'S LICENSE #746684
www.blainetech.com

March 12, 2002

Scott Hooton
BP Oil Company
295 SW 41st Street, Bldg. 13, Suite N
Renton, WA 98055-4931

1st Quarter 2002 Monitoring at 11132

First Quarter 2002 Groundwater Monitoring
BP Service Station Number 11132
3201 35th Avenue
Oakland, CA

Monitoring Performed on February 20, 2002

Groundwater Sampling Report 020220-MM-2

This report covers the routine monitoring of groundwater wells at this BP facility. Blaine Tech Services, Inc.'s work at the site includes inspection, gauging, evacuation, purgewater containment, sample collection and sample handling in accordance with standard procedures that conform to Regional Water Quality Control Board requirements.

Routine field data collection includes depth to water, total well depth, thickness of any separate immiscible layer, water column volume, the appropriate calculated purge volume, elapsed evacuation time, total volume of water removed, and standard water parameter instrument readings. Sample material is collected, contained, stored, and transported to the laboratory in conformance with EPA standards. Purgewater is, likewise, collected and transported to Seaport Petroleum Corporation for disposal.

Basic field information is presented alongside analytical values excerpted from the laboratory report in the cumulative table of **WELL DATA AND ANALYTICAL RESULTS**. The full analytical report for the most recent samples is located in the **Analytical Appendix**.

At a minimum, Blaine Tech Services, Inc. field personnel are certified upon completion of a forty-hour Hazardous Materials and Emergency Response training course per 29 CFR 1910.120. Field personnel are also enrolled in annual eight hour refresher courses.

Blaine Tech Services, Inc. conducts sampling and documentation assignments of this type as an independent third party. In order to avoid compromising the objectivity necessary for the proper and disinterested performance of this work, Blaine Tech Services, Inc. concentrates on objective data collection and does not participate in the interpretation of analytical results, the definition of geological or hydrological conditions, the formulation of recommendations, or the marketing of remedial systems.

Please call if you have any questions.

Yours truly,

A handwritten signature in black ink, appearing to read 'Francis Thie', with a stylized flourish at the end.

Francis Thie
Vice President

FPT/mb

Cc: Khaled B. Rahman
Cambria Environmental Technology, Inc.
6262 Hollis Street
Emeryville, CA 94608

attachments: Cumulative Table of Well Data and Analytical Results
Analytical Appendix
Field Data Sheets

Table of Well Data and Analytical Results

TABLE 1 - SUMMARY OF RESULTS OF GROUNDWATER MONITORING

WELL ID	DATE OF SAMPLING/ MONITORING	CASING ELEVATION (Feet)	DEPTH TO WATER (a) (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-1	07/09/90	169.75	--	0.22	--	--	--	--	--	--	--	--	--
MW-1	12/21/90	169.75	--	0.58	--	--	--	--	--	--	--	--	--
MW-1	03/07/91	169.75	20.59	--	--	--	--	--	--	--	--	--	--
MW-1	06/27/91	169.75	--	0.18	--	--	--	--	--	--	--	--	--
MW-1	09/27/91	169.75	--	0.27	--	--	--	--	--	--	--	--	--
MW-1	12/18/91	169.75	--	0.28	--	--	--	--	--	--	--	--	--
MW-1	04/01/91	169.75	16.51	0.15	153.35	--	--	--	--	--	--	--	--
MW-1	07/03/92	169.75	22.30	0.27	147.65	--	--	--	--	--	--	--	--
MW-1	10/05/92	169.75	23.98	0.24	145.95	--	--	--	--	--	--	--	--
MW-1	01/13/93	169.75	17.03	0.24	152.90	--	--	--	--	--	--	--	--
MW-1	04/23/93	169.75	18.10	0.42	151.97	--	--	--	--	--	--	--	--
MW-1	07/12/93	169.75	22.02	0.49	148.10	--	--	--	--	--	--	--	--
MW-1	10/21/93	169.75	25.12	1.09	145.45	--	--	--	--	--	--	--	--
MW-1	01/21/94	169.75	23.02	0.76	147.30	--	--	--	--	--	--	--	--
MW-1	04/20/94	169.75	24.54	1.80	146.56	--	--	--	--	--	--	--	--
MW-1	08/01/94	169.75	24.11	0.35	145.90	--	--	--	--	--	--	--	--
MW-1	12/23/94	169.75	18.19	0.29	151.78	--	--	--	--	--	--	--	--
MW-1	01/26/95	169.75	16.25	1.10	154.33	--	--	--	--	--	--	--	--
MW-1	06/08/95	169.75	22.92	1.20	147.73	--	--	--	--	--	--	--	--
MW-1	08/22/95	169.75	24.45	0.85	145.94	--	--	--	--	--	--	--	--
MW-1	10/27/95	169.75	25.41	0.69	144.86	--	--	--	--	--	--	--	--
MW-1	01/25/96	169.75	18.20	1.40	152.60	--	--	--	--	--	--	--	--
MW-1	04/19/96	169.75	19.06	1.22	151.61	--	--	--	--	--	--	--	--
MW-1	07/23/96	169.75	22.98	0.89	147.44	--	--	--	--	--	--	--	--
MW-1	11/11/96	169.75	23.99	0.98	146.50	--	--	--	--	--	--	--	--
MW-1	01/21/97	169.75	16.80	0.90	153.63	--	--	--	--	--	--	--	--
MW-1	04/29/97	169.75	21.90	0.85	148.49	--	--	--	--	--	--	--	--
MW-1	04/30/97	169.75	--	--	--	100000	3600	8000	4000	21300	7700	5.2	SPL
QC-1 (c)	04/30/97	--	--	--	--	92000	3500	8100	4400	23800	6900	--	SPL
MW-1	08/21/97	169.75	23.40	0.87	147.00	140000	3000	8500	3900	22100	5700	5.3	SPL
QC-1 (c)	08/21/97	--	--	--	--	120000	3200	8100	3800	19600	5200	--	SPL
MW-1	11/05/97	169.75	23.70	0.54	146.46	68000	6200	4400	3300	14300	8000	4.7	SPL
QC-1 (c)	11/05/97	--	--	--	--	88000	7300	4800	3600	16900	8200	--	SPL
MW-1	02/03/98	169.75	13.63	0.32	156.36	--	--	--	--	--	--	--	--
MW-1	02/04/98	--	--	--	--	190000	2200	10000	5600	32000	ND<10000	5.3	SPL
QC-1 (c)	02/04/98	--	--	--	--	160000	2300	8400	5000	29400	ND<10000	--	SPL

TABLE 1 - SUMMARY OF RESULTS OF GROUNDWATER MONITORING

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-1	05/28/98	169.75	18.03	0.17	151.85	87000	980	3900	3600	19000	2900	3.8	SPL
MW-1	12/30/98	169.75	19.50	0.08	150.31	70000	530	3200	2900	16000	3600	—	SPL
MW-1	02/02/99	169.75	18.93	0.03	150.84	79000	480	3100	3500	21000	3500	—	SPL
MW-1	05/10/99	169.75	18.28	0.03	151.49	110000	160	1900	3700	24000	3000	—	SPL
MW-1	08/24/99	169.75	20.13	0.06	149.67	110000	850	1300	1900	19000	ND<50	—	SPL
MW-1	11/03/99	169.75	22.27	0.36	147.77	65000	6300	1100	3300	9500	8900	—	PACE
MW-1 (h)	03/01/00	169.75	14.79	0.23	155.14	—	—	—	—	—	—	—	—
MW-1	04/21/00	169.75	18.10	0.33	151.91	61000	330	780	2700	17000	1300	—	PACE
MW-1	07/31/00	169.75	21.60	0.53	148.57	1500000	340	2100	24000	120000	2700	—	PACE
MW-1	11/20/00	169.75	21.69	0.37	148.36	1700000	1800	2300	19000	93000	3900	—	PACE
MW-1	02/18/01	169.75	16.70	0.13	153.15	—	—	—	—	—	—	—	—
MW-1	02/26/01	169.75	14.38	0.15	155.49	100000	658	466	4210	15000	1890	—	PACE
MW-1	06/07/01	169.75	20.78	0.00	148.97	70000	705	440	3870	12200	2720	—	PACE
MW-1 (j)	09/05/01	169.75	23.36	0.35	146.67	—	—	—	—	—	—	—	—
MW-1 (k)	11/30/01	169.75	20.85	0.41	149.23	—	—	—	—	—	—	—	—
MW-1	12/06/01	169.75	18.72	0.27	151.25	39000	3500	237	2150	4500	5400	—	PACE
MW-1	02/20/02	169.75	17.43	0.15	152.44	52000	465	271	1600	11400	106	—	PACE

TABLE 1 - SUMMARY OF RESULTS OF GROUNDWATER MONITORING

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-2	07/09/90	168.14	--	0.10	--	--	--	--	--	--	--	--	--
MW-2	12/21/90	168.14	--	0.48	--	--	--	--	--	--	--	--	--
MW-2	03/07/91	168.14	19.18	--	--	--	--	--	--	--	--	--	--
MW-2	06/27/91	168.14	--	0.19	--	--	--	--	--	--	--	--	--
MW-2	09/27/91	168.14	--	0.15	--	--	--	--	--	--	--	--	--
MW-2	12/18/91	168.14	--	0.36	--	--	--	--	--	--	--	--	--
MW-2	04/01/91	168.14	15.21	0.10	153.01	--	--	--	--	--	--	--	--
MW-2	07/03/92	168.14	20.93	0.03	147.23	--	--	--	--	--	--	--	--
MW-2	10/05/92	168.14	22.74	0.21	145.56	--	--	--	--	--	--	--	--
MW-2	01/13/93	168.14	15.55	0.02	152.61	--	--	--	--	--	--	--	--
MW-2	04/23/93	168.14	16.54	0.21	151.76	--	--	--	--	--	--	--	--
MW-2	07/12/93	168.14	20.46	0.06	147.73	--	--	--	--	--	--	--	--
MW-2	10/21/93	168.14	24.91	0.31	143.46	--	--	--	--	--	--	--	--
MW-2	01/21/94	168.14	21.20	--	146.94	--	--	--	--	--	--	--	--
MW-2	04/20/94	168.14	22.44	--	145.70	1800	140	370	54	290	24	(i)	1.7 PACE
MW-2	08/01/94	168.14	22.24	0.04	145.93	--	--	--	--	--	--	--	--
MW-2	12/23/94	168.14	16.25	0.03	151.91	--	--	--	--	--	--	--	--
MW-2	01/26/95	168.14	14.55	0.39	153.88	--	--	--	--	--	--	--	--
MW-2	06/08/95	168.14	21.18	0.43	147.28	--	--	--	--	--	--	--	--
MW-2	08/22/95	168.14	22.76	0.36	145.65	--	--	--	--	--	--	--	--
MW-2	10/27/95	168.14	23.61	0.30	144.76	--	--	--	--	--	--	--	--
MW-2	01/25/96	168.14	15.95	0.15	152.30	--	--	--	--	--	--	--	--
MW-2	04/19/96	168.14	17.33	0.07	150.86	--	--	--	--	--	--	--	--
MW-2	07/23/96	168.14	21.25	0.05	146.93	--	--	--	--	--	--	--	--
MW-2	11/11/96	168.14	22.27	0.01	145.88	--	--	--	--	--	--	--	--
MW-2	01/21/97	168.14	15.19	0.01	152.96	--	--	--	--	--	--	--	--
MW-2	04/29/97	168.14	20.22	0.01	147.93	--	--	--	--	--	--	--	--
MW-2	04/30/97	168.14	--	--	--	130000	4600	15000	6000	37000	ND<5000	5.0	SPL
MW-2	08/21/97	168.14	21.74	0.01	146.41	110000	6000	16000	4700	28000	ND<500	4.6	SPL
MW-2	11/05/97	168.14	21.61	0.01	146.54	120000	7800	18000	4900	28100	ND<2500	4.6	SPL
MW-2	02/03/98	168.14	11.51	--	156.63	75000	590	1500	1800	12800	ND<2500	4.5	SPL
MW-2	05/28/98	168.14	16.51	--	151.63	79000	3900	3100	3100	18000	900	4.3	SPL
MW-2	12/30/98	168.14	17.70	--	150.44	95000	4700	3500	3700	21000	ND<250	--	SPL
MW-2	02/02/99	168.14	15.46	--	152.68	170000	3500	1500	5200	34000	ND<500	--	SPL
MW-2	05/10/99	168.14	16.52	--	151.62	84000	3200	3200	3700	20000	75	--	SPL
MW-2	08/24/99	168.14	20.73	--	147.41	130000	9100	9200	4700	27000	ND<250	--	SPL

TABLE 1 - SUMMARY OF RESULTS OF GROUNDWATER MONITORING

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-2	11/03/99	168.14	20.93	---	147.21	120000	10000	21000	4700	30200	2200	---	PACE
MW-2	03/01/00	168.14	13.37	---	154.77	39000	1400	1500	1700	8100	44	---	PACE
MW-2	04/21/00	168.14	16.59	---	151.55	68000	3300	2500	3100	20000	260	---	PACE
MW-2	07/31/00	168.14	16.37	---	151.77	99000	5600	1400	4300	22000	490	---	PACE
MW-2	11/20/00	168.14	19.71	---	148.43	37000	5100	1500	1300	4800	2800	---	PACE
MW-2	02/18/01	168.14	15.29	---	152.85	54000	5020	3880	2850	15400	1010	---	PACE
MW-2	06/07/01	168.14	19.43	---	148.71	110000	7240	4380	4160	22100	567	---	PACE
MW-2	09/05/01	168.14	22.44	---	145.70	69000	5750	5790	2770	14200	1510	---	PACE
MW-2	11/30/01	168.14	19.58	---	148.56	120000	7270	6540	4590	23000	794	---	PACE
MW-2	02/20/02	168.14	16.39	---	151.75	56000	2410	2270	2910	14300	160	---	PACE

TABLE 1 - SUMMARY OF RESULTS OF GROUNDWATER MONITORING

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-3	07/09/90	167.17	—	—	—	140	5.3	4.6	2.0	3.8	—	—	—
MW-3	12/21/90	167.17	—	—	—	0.19	100	6.0	0.9	27	—	—	—
MW-3	03/07/91	167.17	17.40	—	149.77	0.4	69	22	6.1	57	—	—	—
MW-3	06/27/91	167.17	—	—	—	380	28	26	13	46	—	—	—
MW-3	09/27/91	167.17	—	—	—	0.07	7.9	ND	0.4	1.1	—	—	—
MW-3	12/18/91	167.17	—	—	—	0.26	34	24	0.8	28	—	—	—
MW-3	04/01/91	167.17	13.69	—	153.48	ND	ND	ND	ND	ND	—	—	—
MW-3	07/03/92	167.17	19.59	—	147.58	71	9.4	0.9	5.0	13	—	—	ANA
MW-3	10/05/92	167.17	21.22	—	145.95	67	5.1	1.1	6.1	8.1	—	—	ANA
QC-1 (c)	10/05/92	—	—	—	—	ND<50	2.2	ND<0.5	1.5	2.8	—	—	ANA
MW-3	01/13/93	167.17	13.63	—	153.54	830	50	34	42	89	—	(i)	PACE
MW-3	04/23/93	167.17	15.02	—	152.15	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	—	(i)	PACE
QC-1 (c)	04/23/93	—	—	—	—	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	—	(i)	PACE
MW-3	07/12/93	167.17	19.16	—	148.01	250	12	4.2	12	16	ND<5.0	(i)	PACE
MW-3	10/21/93	167.17	21.81	—	145.36	52	4.4	1.4	4.7	3.3	ND<5.0	(i)	PACE
QC-1 (c)	10/21/93	—	—	—	—	65	7.4	1.0	6.9	4.2	—	—	PACE
MW-3	01/21/94	167.17	19.94	—	147.23	57	3.0	3.4	3.6	9.0	ND<5.0	(i)	PACE
MW-3	04/20/94	167.17	20.24	—	146.93	600	26	23	33	88	28.7	(i)	1.8 PACE
MW-3	08/01/94	167.17	20.74	—	146.43	99	6.2	1.1	4.5	5.2	ND<5.0	(i)	1.4 PACE
QC-1 (c)	08/01/94	—	—	—	—	120	7.7	1.6	5.9	6.7	5.43	(i)	— PACE
MW-3	12/23/94	167.17	14.70	—	152.47	ND<50	ND<0.5	0.78	ND<0.5	ND<0.5	9.8	(i)	1.7 PACE
QC-1 (c)	12/23/94	—	—	—	—	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	—	—	PACE
MW-3	01/26/95	167.17	12.89	—	154.28	190	16	0.5	35	24	—	6.6	ATI
MW-3	06/08/95	167.17	19.95	—	147.22	330	21	4.0	34	32	—	7.0	ATI
MW-3	08/22/95	167.17	21.41	—	145.76	150	14	ND<0.50	ND<0.50	1.6	ND<5.0	(d)	6.6 ATI
MW-3	10/27/95	167.17	22.43	—	144.74	—	—	—	—	—	—	—	—
MW-3	10/30/95	167.17	—	—	—	51	2.4	ND<0.50	ND<0.50	ND<1.0	ND<5.0	6.9	ATI
MW-3	01/25/96	167.17	14.03	—	153.14	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	5.1	—	CEI
MW-3	04/19/96	167.17	15.26	—	151.91	460	55	4	33	63	ND<10	9.4	SPL
MW-3	07/23/96	167.17	19.19	—	147.98	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<10	9.2	SPL
MW-3	11/11/96	167.17	20.24	—	146.93	ND<250	ND<2.5	ND<5.0	ND<5.0	ND<5.0	ND<50	8.4	SPL
MW-3	01/21/97	167.17	13.09	—	154.08	ND<50	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10	5.4	SPL
MW-3	04/29/97	167.17	18.14	—	149.03	ND<50	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10	4.3	SPL
MW-3	08/21/97	167.17	19.64	—	147.53	ND<50	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10	4.9	SPL
MW-3	11/05/97	167.17	19.95	—	147.22	ND<250	ND<2.5	ND<5.0	ND<5.0	ND<5.0	ND<50	4.5	SPL

TABLE 1 - SUMMARY OF RESULTS OF GROUNDWATER MONITORING

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-3	02/03/98	167.17	10.57	—	156.60	ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<10	4.7	SPL
MW-3	05/28/98	167.17	14.65	—	152.52	330	ND<2.5	ND<5.0	ND<5.0	ND<5.0	ND<50	4.2	SPL
MW-3	12/30/98	167.17	16.63	—	150.54	—	—	—	—	—	—	—	—
MW-3	02/02/99	167.17	13.12	—	154.05	<250	<5.0	<5.0	<5.0	<5.0	<5.0	—	SPL
MW-3	05/10/99	167.17	14.21	—	152.96	—	—	—	—	—	—	—	—
MW-3	08/24/99	167.17	14.36	—	152.81	—	—	—	—	—	—	—	—
MW-3	11/03/99	167.17	19.21	—	147.96	—	—	—	—	—	—	—	—
MW-3	03/01/00	167.17	15.17	—	152.00	ND<50	ND<0.5	0.57	ND<0.5	0.62	ND<0.5	—	PACE
MW-3	04/21/00	167.17	14.88	—	152.29	—	—	—	—	—	—	—	—
MW-3	07/31/00	167.17	15.29	—	151.88	—	—	—	—	—	—	—	—
MW-3	11/20/00	167.17	17.31	—	149.86	—	—	—	—	—	—	—	—
MW-3	02/18/01	167.17	12.85	—	154.32	160	1.95	1.31	10.2	9.09	1.0	—	PACE
MW-3	06/07/01	167.17	18.00	—	149.17	—	—	—	—	—	—	—	—
MW-3	09/05/01	167.17	20.32	—	146.85	—	—	—	—	—	—	—	—
MW-3	11/30/01	167.17	16.94	—	150.23	—	—	—	—	—	—	—	—
MW-3	02/20/02	167.17	14.84	—	152.33	86	ND<0.5	0.845	6.58	5.75	ND<0.5	—	PACE

TABLE 1 - SUMMARY OF RESULTS OF GROUNDWATER MONITORING

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	07/09/90	170.36	--	--	--	ND	ND	ND	ND	ND	--	--	--
MW-4	12/21/90	170.36	--	--	--	ND	ND	ND	ND	0.8	--	--	--
MW-4	03/07/91	170.36	20.72	--	149.64	ND	2.2	3.8	1.5	2.8	--	--	--
MW-4	06/27/91	170.36	--	--	--	ND	6.3	1.8	0.4	1.0	--	--	--
MW-4	09/27/91	170.36	--	--	--	ND	ND	ND	ND	ND	--	--	--
MW-4	12/18/91	170.36	--	--	--	ND	ND	ND	ND	ND	--	--	--
MW-4	04/01/91	170.36	17.49	--	152.87	ND	ND	ND	ND	ND	--	--	--
MW-4	07/03/92	170.36	22.16	--	148.20	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	--	--	ANA
MW-4	10/05/92	170.36	23.38	--	146.98	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	--	--	ANA
MW-4	01/13/93	170.36	17.58	--	152.78	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	--	(i)	PACE
MW-4	04/23/93	170.36	15.72	--	154.64	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	--	(i)	PACE
MW-4	07/12/93	170.36	21.74	--	148.62	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	(i)	PACE
MW-4	10/21/93	170.36	23.84	--	146.52	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	(i)	PACE
MW-4	01/21/94	170.36	22.42	--	147.94	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	(i)	PACE
MW-4	04/20/94	170.36	22.66	--	147.70	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	(i)	PACE
MW-4	08/01/94	170.36	23.01	--	147.35	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	(i)	1.9 PACE
MW-4	12/23/94	170.36	17.03	--	153.33	--	--	--	--	--	--	--	--
MW-4	01/26/95	170.36	17.42	--	152.94	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	7.5	ATI
MW-4	06/08/95	170.36	21.55	--	148.81	--	--	--	--	--	--	--	--
MW-4	08/22/95	170.36	23.47	--	146.89	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<5.0	(d)	6.4 ATI
MW-4	10/27/95	170.36	24.50	--	145.86	--	--	--	--	--	--	--	--
MW-4	01/25/96	170.36	18.74	--	151.62	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	58	--	CEI
MW-4	04/19/96	170.36	18.63	--	151.73	--	--	--	--	--	--	--	--
MW-4	07/23/96	170.36	22.56	--	147.80	--	--	--	--	--	--	--	--
MW-4	11/11/96	170.36	23.63	--	146.73	ND<50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	34	8.2	SPL
MW-4	01/21/97	170.36	16.59	--	153.77	--	--	--	--	--	--	--	--
MW-4	04/29/97	170.36	21.43	--	148.93	ND<50	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10	4.7	SPL
MW-4	08/21/97	170.36	22.91	--	147.45	--	--	--	--	--	--	--	--
MW-4	11/05/97	170.36	22.34	--	148.02	60	ND<0.5	ND<1.0	ND<1.0	ND<1.0	76	4.9	SPL
MW-4	02/03/98	170.36	12.26	--	158.10	--	--	--	--	--	--	--	SPL
MW-4	05/28/98	170.36	18.50	--	151.86	70	ND<0.5	ND<1.0	ND<1.0	ND<1.0	160	4.2	SPL
MW-4	12/30/98	170.36	19.69	--	150.67	--	--	--	--	--	--	--	--
MW-4	02/02/99	170.36	18.26	--	152.10	70	ND<1.0	ND<1.0	ND<1.0	ND<1.0	130	--	SPL
MW-4	05/10/99	170.36	17.86	--	152.50	--	--	--	--	--	--	--	--
MW-4	08/24/99	170.36	17.93	--	152.43	--	--	--	--	--	--	--	--
MW-4	11/03/99	170.36	22.78	--	147.58	--	--	--	--	--	--	--	--

TABLE 1 - SUMMARY OF RESULTS OF GROUNDWATER MONITORING

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	03/01/00	170.36	18.04	---	152.32	ND<50	ND<0.5	0.67	ND<0.5	0.7	110	---	PACE
MW-4	04/21/00	170.36	17.36	---	153.00	---	---	---	---	---	---	---	---
MW-4	07/31/00	170.36	17.83	---	152.53	---	---	---	---	---	---	---	---
MW-4	11/20/00	170.36	18.91	---	151.45	---	---	---	---	---	---	---	---
MW-4	02/18/01	170.36	17.72	---	152.64	88	ND<0.5	ND<0.5	ND<0.5	ND<0.5	97.3	---	PACE
MW-4	06/07/01	170.36	20.23	---	150.13	---	---	---	---	---	---	---	---
MW-4	09/05/01	170.36	22.76	---	147.60	---	---	---	---	---	---	---	---
MW-4	11/30/01	170.36	21.30	---	149.06	---	---	---	---	---	---	---	---
MW-4	02/20/02	170.36	19.32	---	151.04	76	ND<0.5	ND<0.5	ND<0.5	ND<1.0	81	---	PACE

TABLE 1 - SUMMARY OF RESULTS OF GROUNDWATER MONITORING

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	07/09/90	165.14	---	---	---	280	200	210	46	290	---	---	---
MW-5	12/21/90	165.14	---	---	---	0.69	300	34	8.4	39	---	---	---
MW-5	03/07/91	165.14	16.60	---	148.54	ND	17	0.9	0.7	1.6	---	---	---
MW-5	06/27/91	165.14	---	---	---	330	120	10	12	8	---	---	---
MW-5	09/27/91	165.14	---	---	---	0.73	230	16	20	22	---	---	---
MW-5	12/18/91	165.14	---	---	---	ND	ND	ND	ND	ND	---	---	---
MW-5	04/01/91	165.14	11.99	---	153.15	800	250	54	11	60	---	---	---
MW-5	07/03/92	165.14	18.65	---	146.49	150	36	ND<0.5	ND<0.5	1.1	---	---	ANA
MW-5	10/05/92	165.14	20.32	---	144.82	270	79	4	1.7	2.9	---	---	ANA
MW-5	01/13/93	165.14	13.03	---	152.11	180	59	6.0	1.8	7.6	---	(i)	PACE
MW-5	04/23/93	165.14	13.51	---	151.63	8700	440	96	35	136	---	(i)	PACE
MW-5	07/12/93	165.14	18.06	---	147.08	250	57	2.9	2.1	6.0	ND<5.0	(i)	PACE
MW-5	10/21/93	165.14	20.41	---	144.73	210	82	1.5	ND<0.5	1.4	---	(i)	PACE
MW-5	01/21/94	165.14	18.86	---	146.28	110	36	1.2	ND<0.5	0.7	ND<5.0	(i)	PACE
MW-5	04/20/94	165.14	17.30	---	147.84	690	230	4.5	1.6	11	21.2	(i)	1.3 PACE
MW-5	08/01/94	165.14	17.53	---	147.61	170	44	1.6	0.9	2.7	ND<5.0	(i)	0.9 PACE
MW-5	12/23/94	165.14	11.63	---	153.51	630	180	1.9	0.66	1.9	7.81	(i)	1.4 PACE
MW-5	01/26/95	165.14	11.25	---	153.89	160	68	ND<0.5	ND<0.5	22	---	---	5.9 ATI
MW-5	06/08/95	165.14	16.80	---	148.34	2000	630	58	61	180	---	---	6.5 ATI
QC-1 (c)	06/08/95	---	---	---	---	1700	560	51	55	170	---	---	ATI
MW-5	08/22/95	165.14	19.02	---	146.12	3700	1100	18	27	59	ND<130	(d)	7.3 ATI
MW-5	10/27/95	165.14	20.94	---	144.20	---	---	---	---	---	---	---	---
MW-5	10/30/95	165.14	---	---	---	6500	2200	55	180	270	ND<250	---	7.5 ATI
MW-5	01/25/96	165.14	13.30	---	151.84	590	37	0.70	ND<0.50	ND<1.0	ND<5.0	---	CEI
QC-1 (c)	01/25/96	---	---	---	---	540	37	0.66	ND<0.50	ND<1.0	ND<5.0	---	CEI
MW-5	04/19/96	165.14	13.63	---	151.51	1500	470	38	49	210	ND<50	---	8.1 SPL
MW-5	07/23/96	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	11/11/96	165.14	18.70	---	146.44	140	40	ND<1.0	ND<1.0	ND<1.0	ND<10	---	7.9 SPL
MW-5	01/21/97	165.14	11.63	---	153.51	730	300	ND<5.0	7.8	26	ND<50	---	5.0 SPL
MW-5	04/29/97	165.14	16.74	---	148.40	340	530	ND<5.0	ND<5.0	ND<5.0	ND<50	---	4.8 SPL
MW-5	08/21/97	165.14	18.26	---	146.88	ND<50	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10	---	4.9 SPL
MW-5	11/05/97	165.14	18.84	---	146.30	120	13	ND<1.0	ND<1.0	ND<1.0	ND<10	---	4.4 SPL
MW-5	02/03/98	165.14	9.49	---	155.65	ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<10	---	4.3 SPL
MW-5	05/28/98	165.14	13.57	---	151.57	4900	1500	34	180	311	ND<10	---	4.1 SPL
MW-5	12/30/98	165.14	14.65	---	150.49	---	---	---	---	---	---	---	---

TABLE 1 - SUMMARY OF RESULTS OF GROUNDWATER MONITORING

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	02/02/99	165.14	12.56	---	152.58	100	ND<1.0	ND<1.0	ND<1.0	ND<1.0	9.1	---	SPL
MW-5	05/10/99	165.14	13.36	---	151.78	---	---	---	---	---	---	---	---
MW-5	08/24/99	165.14	13.50	---	151.64	---	---	---	---	---	---	---	---
MW-5	11/03/99	165.14	18.48	---	146.66	---	---	---	---	---	---	---	---
MW-5	03/01/00	165.14	9.59	---	155.55	ND<50	ND<0.5	0.58	ND<0.5	0.54	2.9	---	PACE
MW-5	04/21/00	165.14	13.52	---	151.62	---	---	---	---	---	---	---	---
MW-5	07/31/00	165.14	14.04	---	151.10	---	---	---	---	---	---	---	---
MW-5	11/20/00	165.14	15.89	---	149.25	---	---	---	---	---	---	---	---
MW-5	02/18/01	165.14	11.88	---	153.26	560	161	2.38	6.11	13	5.67	---	PACE
MW-5	06/07/01	165.14	15.30	---	149.84	---	---	---	---	---	---	---	---
MW-5	09/05/01	165.14	19.32	---	145.82	---	---	---	---	---	---	---	---
MW-5	11/30/01	165.14	17.44	---	147.70	---	---	---	---	---	---	---	---
MW-5	02/20/02	165.14	13.88	---	151.26	4200	940	18.7	98.2	176	55.6	---	PACE

TABLE 1 - SUMMARY OF RESULTS OF GROUNDWATER MONITORING

WELL ID	DATE OF SAMPLING/ MONITORING	CASING ELEVATION (Feet)	DEPTH TO WATER (Feet)	PRODUCT THICKNESS (Feet)	GROUNDWATER ELEVATION (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	07/09/90	165.40	--	--	--	ND	ND	ND	ND	ND	--	--	--
MW-6	12/21/90	165.40	--	--	--	0.17	2.6	7.0	4.9	26	--	--	--
MW-6 (e)	03/07/91	165.40	--	--	--	--	--	--	--	--	--	--	--
MW-6 (e)	06/27/91	165.40	--	--	--	--	--	--	--	--	--	--	--
MW-6 (e)	09/27/91	165.40	--	--	--	--	--	--	--	--	--	--	--
MW-6	12/18/91	165.40	--	--	--	ND	1.3	22	ND	2.7	--	--	--
MW-6	04/01/91	165.40	11.79	--	153.61	ND	ND	ND	ND	ND	--	--	--
MW-6	07/03/92	165.40	17.77	--	147.63	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	--	--	ANA
MW-6	10/05/92	165.40	19.46	--	145.94	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	--	--	ANA
MW-6	01/13/93	165.40	11.34	--	154.06	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	--	(i)	PACE
MW-6	04/23/93	165.40	12.92	--	152.48	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	--	(i)	PACE
MW-6	07/12/93	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	10/21/93	165.40	19.98	--	145.42	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	--	(i)	PACE
MW-6	01/21/94	165.40	18.10	--	147.30	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	(i)	PACE
MW-6	04/20/94	165.40	18.68	--	146.72	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	17.4	(i)	PACE
MW-6	08/01/94	165.40	18.90	--	146.50	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	8.66	(i)	PACE
MW-6	12/23/94	165.40	12.94	--	152.46	--	--	--	--	--	--	--	--
MW-6	01/26/95	165.40	10.46	--	154.94	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	7.3	ATI
MW-6	06/08/95	165.40	16.84	--	148.56	--	--	--	--	--	--	--	--
MW-6	08/22/95	165.40	19.48	--	145.92	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<5.0	(d)	ATI
MW-6	10/27/95	165.40	20.39	--	145.01	--	--	--	--	--	--	--	--
MW-6	01/25/96	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	04/19/96	165.40	13.90	--	151.50	--	--	--	--	--	--	--	--
MW-6	07/23/96	165.40	17.83	--	147.57	--	--	--	--	--	--	--	--
MW-6	11/11/96	165.40	18.90	--	146.50	ND<50	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10	7.7	SPL
MW-6	01/21/97	165.40	11.97	--	153.43	--	--	--	--	--	--	--	--
MW-6	04/29/97	165.40	17.04	--	148.36	ND<50	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10	4.5	SPL
MW-6	08/21/97	165.40	18.58	--	146.82	--	--	--	--	--	--	--	--
MW-6	11/05/97	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	02/03/98	165.40	9.87	--	155.53	--	--	--	--	--	--	--	--
MW-6	05/28/98	165.40	13.38	--	152.02	ND<50	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10	3.7	SPL
MW-6	12/30/98	165.40	14.45	--	150.95	--	--	--	--	--	--	--	--
MW-6	02/02/99	165.40	18.29	--	147.11	--	--	--	--	--	--	--	--
MW-6	05/10/99	165.40	17.49	--	147.91	--	--	--	--	--	--	--	--
MW-6	08/24/99	165.40	17.61	--	147.79	--	--	--	--	--	--	--	--
MW-6	11/03/99	165.40	16.26	--	149.14	--	--	--	--	--	--	--	--

TABLE 1 - SUMMARY OF RESULTS OF GROUNDWATER MONITORING

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	03/01/00	165.40	17.43	---	147.97	---	---	---	---	---	---	---	---
MW-6	04/21/00	165.40	13.32	---	152.08	---	---	---	---	---	---	---	---
MW-6	07/31/00	165.40	13.46	---	151.94	---	---	---	---	---	---	---	---
MW-6	11/20/00	165.40	14.78	---	150.62	---	---	---	---	---	---	---	---
MW-6	02/18/01	165.40	11.33	---	154.07	---	---	---	---	---	---	---	---
MW-6	06/07/01	165.40	16.36	---	149.04	---	---	---	---	---	---	---	---
MW-6	09/05/01	165.40	18.61	---	146.79	---	---	---	---	---	---	---	---
MW-6	11/30/01	165.40	15.20	---	150.20	---	---	---	---	---	---	---	---
MW-6	02/20/02	165.40	12.74	---	152.66	---	---	---	---	---	---	---	---

TABLE 1 - SUMMARY OF RESULTS OF GROUNDWATER MONITORING

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	07/09/90	167.61	--	--	--	ND	ND	ND	ND	ND	--	--	--
MW-7	12/21/90	167.61	--	--	--	ND	ND	ND	ND	ND	--	--	--
MW-7	03/07/91	167.61	19.04	--	148.57	ND	ND	0.4	0.3	2.4	--	--	--
MW-7	06/27/91	167.61	--	--	--	70	17	4	0.8	2.2	--	--	--
MW-7	09/27/91	167.61	--	--	--	ND	0.4	ND	ND	0.4	--	--	--
MW-7	12/18/91	167.61	--	--	--	ND	0.7	2.9	0.8	3.3	--	--	--
MW-7	04/01/91	167.61	15.18	--	152.43	ND	ND	ND	ND	ND	--	--	--
MW-7	07/03/92	167.61	20.28	--	147.33	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	--	--	ANA
MW-7	10/05/92	167.61	21.56	--	146.05	ND<50	ND<0.5	ND<0.5	ND<0.5	1.5	--	--	ANA
MW-7	01/13/93	167.61	15.41	--	152.20	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	--	(i)	PACE
MW-7	04/23/93	167.61	15.84	--	151.77	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	--	(i)	PACE
MW-7	07/12/93	167.61	19.84	--	147.77	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	(i)	PACE
MW-7	10/21/93	167.61	21.61	--	146.00	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	--	(i)	PACE
MW-7	01/21/94	167.61	20.49	--	147.12	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	(i)	PACE
QC-1 (c)	01/21/94	--	--	--	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	--	--	PACE
MW-7	04/20/94	167.61	20.54	--	147.07	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	(i)	1.5 PACE
MW-7	08/01/94	167.61	20.99	--	146.62	ND<50	0.7	ND<0.5	ND<0.5	ND<0.5	ND<5.0	(i)	1.9 PACE
MW-7	12/23/94	167.61	15.00	--	152.61	--	--	--	--	--	--	--	--
MW-7	01/26/95	167.61	14.69	--	152.92	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	7.0	ATI
MW-7	06/08/95	167.61	19.87	--	147.74	--	--	--	--	--	--	--	--
MW-7	08/22/95	167.61	21.49	--	146.12	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<5.0	(d)	6.4 ATI
MW-7	10/27/95	167.61	22.53	--	145.08	--	--	--	--	--	--	--	--
MW-7	01/25/96	167.61	17.21	--	150.40	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<5.0	--	CEI
MW-7	04/19/96	167.61	17.09	--	150.52	--	--	--	--	--	--	--	--
MW-7	07/23/96	167.61	21.02	--	146.59	--	--	--	--	--	--	--	--
MW-7	11/11/96	167.61	22.03	--	145.58	ND<50	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10	7.8	SPL
MW-7	01/21/97	167.61	15.06	--	152.55	--	--	--	--	--	--	--	--
MW-7	04/29/97	167.61	20.11	--	147.50	ND<50	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10	4.4	SPL
MW-7	08/21/97	167.61	21.59	--	146.02	--	--	--	--	--	--	--	--
MW-7	11/05/97	167.61	20.05	--	147.56	ND<50	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10	4.4	SPL
MW-7	02/03/98	167.61	9.97	--	157.64	--	--	--	--	--	--	--	SPL
MW-7	05/28/98	167.61	13.52	--	154.09	ND<50	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10	4.3	SPL
MW-7	12/30/98	167.61	18.33	--	149.28	--	--	--	--	--	--	--	--
MW-7	02/02/99	167.61	12.33	--	149.28	--	--	--	--	--	--	--	--
MW-7	05/10/99	167.61	13.52	--	154.09	--	--	--	--	--	--	--	--
MW-7	08/24/99	167.61	14.01	--	153.60	--	--	--	--	--	--	--	--

TABLE 1 - SUMMARY OF RESULTS OF GROUNDWATER MONITORING

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	11/03/99	167.61	19.91	--	147.70	--	--	--	--	--	--	--	--
MW-7	03/01/00	167.61	19.89	--	147.72	--	--	--	--	--	--	--	--
MW-7	04/21/00	167.61	17.94	--	149.67	--	--	--	--	--	--	--	--
MW-7	07/31/00	167.61	17.33	--	150.28	--	--	--	--	--	--	--	--
MW-7	11/20/00	167.61	18.41	--	149.20	--	--	--	--	--	--	--	--
MW-7	02/18/01	167.61	15.13	--	152.48	--	--	--	--	--	--	--	--
MW-7	06/07/01	167.61	18.75	--	148.86	--	--	--	--	--	--	--	--
MW-7	09/05/01	167.61	20.48	--	147.13	--	--	--	--	--	--	--	--
MW-7	11/30/01	167.61	20.11	--	147.50	--	--	--	--	--	--	--	--
MW-7	02/20/02	167.61	18.40	--	149.21	--	--	--	--	--	--	--	--

TABLE 1 - SUMMARY OF RESULTS OF GROUNDWATER MONITORING

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	03/07/91	165.74	16.72	---	149.02	2.7	780	450	64	310	---	---	---	
MW-8	06/27/91	165.74	---	---	---	12000	3400	1100	240	750	---	---	---	
MW-8	09/27/91	165.74	---	---	---	41	5700	5200	1100	4300	---	---	---	
MW-8	12/18/91	165.74	---	---	---	3.2	990	150	120	250	---	---	---	
MW-8	04/01/91	165.74	12.54	---	153.20	15000	3600	2600	410	1900	---	---	---	
MW-8	07/03/92	165.74	18.78	---	146.96	72000	19000	32000	3000	15000	---	---	ANA	
MW-8	10/05/92	165.74	20.48	0.01	145.27	---	---	---	---	---	---	---	---	
MW-8	01/13/93	165.74	12.87	0.01	152.88	---	---	---	---	---	---	---	---	
MW-8	04/23/93	165.74	13.90	SHEEN	151.84	---	---	---	---	---	---	---	---	
MW-8	07/12/93	165.74	18.30	SHEEN	147.44	---	---	---	---	---	---	---	---	
MW-8	10/21/93	165.74	21.91	0.95	144.54	---	---	---	---	---	---	---	---	
MW-8	01/21/94	165.74	19.12	0.03	146.64	---	---	---	---	---	---	---	---	
MW-8	04/20/94	165.74	19.28	0.03	146.48	26000	1700	4100	960	4000	632	(i)	1.1	PACE
MW-8	08/01/94	165.74	---	---	---	---	---	---	---	---	---	---	---	
MW-8	12/23/94	165.74	13.81	0.03	151.95	---	---	---	---	---	---	---	---	
MW-8	01/26/95	165.74	---	---	---	---	---	---	---	---	---	---	---	
MW-8	06/08/95	165.74	17.82	0.29	148.14	---	---	---	---	---	---	---	---	
MW-8	08/22/95	165.74	19.41	0.20	146.48	---	---	---	---	---	---	---	---	
MW-8	10/27/95	165.74	20.47	0.14	145.38	---	---	---	---	---	---	---	---	
MW-8	01/25/96	165.74	13.35	0.22	152.56	---	---	---	---	---	---	---	---	
MW-8	04/19/96	165.74	14.40	0.20	151.49	---	---	---	---	---	---	---	---	
MW-8	07/23/96	165.74	18.35	0.14	147.50	---	---	---	---	---	---	---	---	
MW-8	11/11/96	165.74	19.41	0.02	146.35	---	---	---	---	---	---	---	---	
MW-8	01/21/97	165.74	12.29	0.01	153.46	---	---	---	---	---	---	---	---	
MW-8 (e)	04/29/97	165.74	---	---	---	---	---	---	---	---	---	---	---	
MW-8	08/21/97	165.74	19.61	---	146.13	240000	1100	9300	4100	31100	ND<1000	5.2	SPL	
MW-8	11/05/97	165.74	19.45	0.10	146.37	57000	790	2700	2300	15200	ND<1000	5.0	SPL	
MW-8	02/03/98	165.74	9.33	0.03	156.43	---	---	---	---	---	---	---	---	
MW-8	02/04/98	---	---	---	---	94000	570	1500	2100	15200	ND<2500	5.5	SPL	
MW-8 (e)	05/28/98	165.74	---	---	---	---	---	---	---	---	---	---	---	
MW-8	12/30/98	165.74	15.48	0.05	150.30	120000	460	2300	2200	15000	150	---	SPL	
MW-8	02/02/99	165.74	18.29	---	147.45	82000	450	2200	3700	26000	ND<500	---	SPL	
MW-8	05/10/99	165.74	15.62	---	150.12	28000	740	1800	1100	5800	ND<25	---	SPL	
MW-8	08/24/99	165.74	18.41	---	147.33	75000	530	1400	3300	21000	150	---	SPL	
MW-8	11/03/99	165.74	18.71	---	147.03	70000	600	1300	3600	20500	750	---	PACE	

TABLE 1 - SUMMARY OF RESULTS OF GROUNDWATER MONITORING

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	03/01/00	165.74	19.37	—	146.37	27000	1600	1200	2600	6600	120	—	PACE
MW-8 (e)	04/21/00	165.74	—	—	—	—	—	—	—	—	—	—	—
MW-8 (e)	07/31/00	165.74	—	—	—	—	—	—	—	—	—	—	—
MW-8	11/20/00	165.74	17.42	—	148.32	1300000	1400	1700	20000	16000	5700	—	PACE
MW-8 (e)	02/18/01	165.74	—	—	—	—	—	—	—	—	—	—	—
MW-8 (e)	06/07/01	165.74	—	—	—	—	—	—	—	—	—	—	—
MW-8 (j)	09/05/01	165.74	21.45	0.04	144.32	—	—	—	—	—	—	—	—
MW-8 (h)	11/30/01	165.74	18.31	—	147.43	—	—	—	—	—	—	—	—
MW-8 (e)	12/06/01	165.74	—	—	—	—	—	—	—	—	—	—	—
MW-8	02/20/02	165.74	14.02	—	151.72	20000	163	114	403	3810	80.4	—	PACE

TABLE 1 - SUMMARY OF RESULTS OF GROUNDWATER MONITORING

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	03/07/91	166.20	16.79	--	149.41	7.1	220	4	2.4	2400	--	--	--
MW-9	06/27/91	166.20	--	--	--	3600	520	400	85	310	--	--	--
MW-9	09/27/91	166.20	--	--	--	3.2	720	150	50	180	--	--	--
MW-9	12/18/91	166.20	--	--	--	ND	2.5	1.1	0.3	5.8	--	--	--
MW-9	04/01/91	166.20	12.89	--	153.31	12000	2000	2600	360	1600	--	--	--
MW-9	07/03/92	166.20	18.89	--	147.31	5700	17000	840	230	800	--	--	ANA
MW-9	10/05/92	166.20	20.52	--	145.68	1400	440	17	14	100	--	--	ANA
MW-9	01/13/93	166.20	12.92	--	153.28	11000	1200	1700	340	1400	--	(i)	PACE
QC-1 (c)	01/13/93	--	--	--	--	11000	1200	1600	330	1300	--	(i)	PACE
MW-9	04/23/93	166.20	14.08	--	152.12	24000	2800	4500	730	3400	--	(i)	PACE
MW-9	07/12/93	166.20	18.44	--	147.76	13000	1400	1100	360	1400	20.8	(i)	PACE
QC-1 (c)	07/12/93	--	--	--	--	10000	1200	900	310	1200	--	--	PACE
MW-9	10/21/93	166.20	21.81	0.89	145.06	--	--	--	--	--	--	--	--
MW-9	01/21/94	166.20	19.28	--	146.92	--	--	--	--	--	--	--	--
MW-9	04/20/94	166.20	19.72	--	146.48	43000	2800	6800	1300	7900	768	(i)	1.7 PACE
QC-1 (c)	04/20/94	--	--	--	--	45000	2700	6800	1200	8200	740	(d)	PACE
MW-9	08/01/94	166.20	20.18	0.05	146.06	--	--	--	--	--	--	--	--
MW-9	12/23/94	166.20	14.22	0.02	152.00	--	--	--	--	--	--	--	--
MW-9	01/26/95	166.20	11.85	0.13	154.45	--	--	--	--	--	--	--	--
MW-9	06/08/95	166.20	18.33	0.80	148.47	--	--	--	--	--	--	--	--
MW-9	08/22/95	166.20	19.95	0.01	146.26	--	--	--	--	--	--	--	--
MW-9	10/27/95	166.20	20.88	0.01	145.33	--	--	--	--	--	--	--	--
MW-9	01/25/96	166.20	13.84	0.07	152.41	--	--	--	--	--	--	--	--
MW-9 (e)	04/19/96	166.20	--	--	--	--	--	--	--	--	--	--	--
MW-9	07/23/96	166.20	18.84	0.03	147.38	--	--	--	--	--	--	--	--
MW-9	11/11/96	166.20	19.91	0.01	146.30	--	--	--	--	--	--	--	--
MW-9	01/21/97	166.20	12.93	0.01	153.28	--	--	--	--	--	--	--	--
MW-9	04/29/97	166.20	18.03	SHEEN	148.17	--	--	--	--	--	--	--	--
MW-9	04/30/97	166.20	--	--	--	78000	1900	3600	3100	20600	ND<5000	5.5	SPL
MW-9	08/21/97	166.20	19.56	0.01	146.65	110000	2100	3400	2300	18800	ND<500	5.1	SPL
MW-9	11/05/97	166.20	20.59	0.01	145.62	59000	1400	1700	2200	17000	ND<500	4.5	SPL
MW-9	02/03/98	166.20	10.56	--	155.64	55000	490	1200	1400	10200	ND<1000	4.9	SPL
MW-9	05/28/98	166.20	14.21	0.01	152.00	41000	250	1200	1500	11400	ND<250	3.8	SPL
QC-1 (c)	05/28/98	--	--	--	--	53000	290	830	1400	10500	ND<500	--	SPL
MW-9	12/30/98	166.20	15.61	--	150.59	83000	860	1300	2400	21000	180	--	SPL

TABLE 1 - SUMMARY OF RESULTS OF GROUNDWATER MONITORING

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	02/02/99	166.20	12.33	—	153.87	75000	530	960	1900	17000	ND<50	—	SPL
MW-9	05/10/99	166.20	15.67	—	150.53	22000	600	1500	1100	4400	72	—	SPL
MW-9	08/24/99	166.20	19.10	—	147.10	85000	850	1300	1700	20000	ND<250	—	SPL
MW-9	11/03/99	166.20	19.58	—	146.62	72000	700	780	1900	19000	ND<5.0	—	PACE
MW-9	03/01/00	166.20	13.19	—	153.01	34000	78	490	1100	8200	63	—	PACE
MW-9	04/21/00	166.20	14.29	—	151.91	55000	260	920	1500	16000	ND<5.0	—	PACE
MW-9	07/31/00	166.20	15.01	—	151.19	1200000	1500	6300	15000	120000	1600	—	PACE
MW-9	11/20/00	166.20	18.23	—	147.97	320000	3500	19000	5000	40000	3900	—	PACE
MW-9	02/18/01	166.20	13.14	—	153.06	32000	290	417	1180	10400	121	—	PACE
MW-9	06/07/01	166.20	17.41	—	148.79	96000	421	704	2330	17300	223	—	PACE
MW-9	09/05/01	166.20	20.56	—	145.64	39000	445	323	1240	8940	310	—	PACE
MW-9	11/30/01	166.20	17.42	—	148.78	60000	310	586	1890	14200	285	—	PACE
MW-9	02/20/02	166.20	13.87	—	152.33	14000	64	122	897	2650	293	—	PACE

TABLE 1 - SUMMARY OF RESULTS OF GROUNDWATER MONITORING

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	03/07/91	167.01	18.09	—	148.92	1.6	120	190	32	230	—	—	—	
MW-10	06/27/91	167.01	—	—	—	12000	7300	500	150	300	—	—	—	
MW-10	09/27/91	167.01	—	—	—	57	12000	7200	1400	4600	—	—	—	
MW-10	12/18/91	167.01	—	—	—	5.3	2500	120	36	79	—	—	—	
MW-10	04/01/91	167.01	13.92	—	153.09	ND	ND	ND	ND	ND	—	—	—	
MW-10	07/03/92	167.01	19.92	—	147.09	8600	5100	1300	180	690	—	—	ANA	
MW-10	10/05/92	167.01	21.92	0.19	145.23	—	—	—	—	—	—	—	—	
MW-10	01/13/93	167.01	14.43	0.03	152.60	—	—	—	—	—	—	—	—	
MW-10	04/23/93	167.01	15.26	0.06	151.80	—	—	—	—	—	—	—	—	
MW-10	07/12/93	167.01	19.78	0.45	147.57	—	—	—	—	—	—	—	—	
MW-10	10/21/93	167.01	22.90	0.69	144.63	—	—	—	—	—	—	—	—	
MW-10	01/21/94	167.01	20.25	0.06	146.81	—	—	—	—	—	—	—	—	
MW-10	04/20/94	167.01	20.74	—	146.27	100000	12000	24000	2400	14000	1577	(d)(i)	1.0	PACE
MW-10	08/01/94	167.01	22.00	0.28	145.22	—	—	—	—	—	—	—	—	
MW-10	12/23/94	167.01	16.08	0.25	151.12	—	—	—	—	—	—	—	—	
MW-10	01/26/95	167.01	13.68	0.80	153.93	—	—	—	—	—	—	—	—	
MW-10	06/08/95	167.01	19.08	0.75	148.49	—	—	—	—	—	—	—	—	
MW-10	08/22/95	167.01	20.73	0.70	146.81	—	—	—	—	—	—	—	—	
MW-10	10/27/95	167.01	21.69	0.63	145.79	—	—	—	—	—	—	—	—	
MW-10	01/25/96	167.01	15.05	0.81	152.57	—	—	—	—	—	—	—	—	
MW-10	04/19/96	167.01	16.26	0.58	151.19	—	—	—	—	—	—	—	—	
MW-10	07/23/96	167.01	20.18	0.62	147.30	—	—	—	—	—	—	—	—	
MW-10	11/11/96	167.01	21.20	0.20	145.96	—	—	—	—	—	—	—	—	
MW-10	01/21/97	167.01	13.66	0.14	153.46	—	—	—	—	—	—	—	—	
MW-10	04/29/97	167.01	18.71	0.21	148.46	—	—	—	—	—	—	—	—	
MW-10	04/30/97	167.01	—	—	—	170000	9700	38000	4700	30500	ND<5000	5.6	SPL	
MW-10	08/21/97	167.01	20.19	0.14	146.93	170000	9500	35000	4300	27100	ND<5000	5.3	SPL	
MW-10	11/05/97	167.01	20.52	0.02	146.51	80000	3800	12000	2700	15700	ND<500	4.4	SPL	
MW-10	02/03/98	167.01	10.62	0.01	156.40	—	—	—	—	—	—	—	—	
MW-10	02/04/98	—	—	—	—	72000	500	1300	1700	12000	ND<1000	5.1	SPL	
MW-10	05/28/98	167.01	15.46	—	151.55	220000	3200	24000	5200	43000	ND<1000	4.8	SPL	
MW-10	12/30/98	167.01	16.65	—	150.36	110000	3500	14000	5800	50000	ND<50	—	SPL	
MW-10	02/02/99	167.01	14.58	—	152.43	74000	1000	2800	1000	26000	860	—	SPL	
MW-10	05/10/99	167.01	15.72	—	151.29	81000	2800	2800	3000	17000	220	—	SPL	
MW-10	08/24/99	167.01	19.85	—	147.16	54000	3500	3800	1500	9100	ND<250	—	SPL	
MW-10	11/03/99	167.01	20.00	—	147.01	30000	3000	3500	1200	5000	31	—	PACE	

TABLE 1 - SUMMARY OF RESULTS OF GROUNDWATER MONITORING

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	03/01/00	167.01	14.62	--	152.39	62000	320	1200	1100	26000	4400	--	PACE
MW-10	04/21/00	167.01	15.46	--	151.55	88000	2700	7400	3700	35000	2400	--	PACE
MW-10 (e)	07/31/00	167.01	--	--	--	--	--	--	--	--	--	--	--
MW-10	11/20/00	167.01	18.74	--	148.27	78000	3800	5500	2800	13000	450	--	PACE
MW-10	02/18/01	167.01	14.10	--	152.91	39000	1050	1160	1550	14700	4180	--	PACE
MW-10	06/07/01	167.01	18.78	--	148.23	76000	2460	2840	3330	20700	635	--	PACE
MW-10	09/05/01	167.01	21.40	0.01	145.62	25000	2510	2070	1090	4540	189	--	PACE
MW-10	11/30/01	167.01	18.50	--	148.51	100000	2480	5720	3890	22800	325	--	PACE
MW-10	02/20/02	167.01	14.39	--	152.62	49000	2170	3070	1960	12300	1090	--	PACE

TABLE 1 - SUMMARY OF RESULTS OF GROUNDWATER MONITORING

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	07/09/90	168.01	--	1.21	--	--	--	--	--	--	--	--	--	
RW-1	12/21/90	168.01	--	0.01	--	--	--	--	--	--	--	--	--	
RW-1	03/07/91	168.01	17.62	SHEEN	150.39	--	--	--	--	--	--	--	--	
RW-1	06/27/91	168.01	--	0.04	--	--	--	--	--	--	--	--	--	
RW-1	09/27/91	168.01	--	0.02	--	--	--	--	--	--	--	--	--	
RW-1	12/18/91	168.01	--	0.02	--	--	--	--	--	--	--	--	--	
RW-1	04/01/91	168.01	14.40	0.11	153.69	--	--	--	--	--	--	--	--	
RW-1	07/03/92	168.01	20.66	SHEEN	147.35	--	--	--	--	--	--	--	--	
RW-1	10/05/92	168.01	23.34	0.08	144.73	--	--	--	--	--	--	--	--	
RW-1	01/13/93	168.01	16.59	0.05	151.46	--	--	--	--	--	--	--	--	
RW-1	04/23/93	168.01	16.17	0.18	151.98	--	--	--	--	--	--	--	--	
RW-1	07/12/93	168.01	20.18	0.06	147.88	--	--	--	--	--	--	--	--	
RW-1	10/21/93	168.01	25.70	0.56	142.73	--	--	--	--	--	--	--	--	
RW-1	01/21/94	168.01	21.24	0.40	147.07	--	--	--	--	--	--	--	--	
RW-1	04/20/94	168.01	32.20	--	135.81	--	--	--	--	--	--	--	--	
RW-1	08/01/94	168.01	21.70	--	146.31	29000	580	950	300	7800	1200	(d)	1.1	PACE
RW-1	12/23/94	168.01	16.02	--	151.99	1300	25	8.6	1.4	69	616	(f)	1.8	PACE
RW-1	01/26/95	168.01	13.78	--	154.23	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	--	--	ATI
QC-1 (c)	01/26/95	--	--	--	--	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	--	--	--	ATI
RW-1	06/08/95	168.01	20.05	--	147.96	1300	130	ND<1.0	ND<1.0	36	--	--	--	ATI
RW-1	08/22/95	168.01	21.74	--	146.27	3300	230	13	4.9	280	ND<25	(d)	6.6	ATI
QC-1 (c)	08/22/95	--	--	--	--	2800	210	9.3	4.3	250	ND<25	(d)	--	ATI
RW-1	10/27/95	168.01	32.00	--	136.01	--	--	--	--	--	--	--	--	--
RW-1	10/30/95	168.01	--	--	--	230	1.4	ND<1.0	ND<1.0	ND<2.0	650	--	6.9	ATI
QC-1 (c)	10/30/95	--	--	--	--	240	1.6	ND<1.0	ND<1.0	ND<2.0	630	--	--	ATI
RW-1	01/25/96	168.01	15.41	--	152.60	15000	3400	930	330	2500	5300	--	--	CEI
RW-1	04/19/96	168.01	16.83	--	151.18	35000	5500	3300	1700	9400	14000	--	7.6	SPL
QC-1 (c)	04/19/96	--	--	--	--	33000	5600	3200	1700	8800	15000	--	--	SPL
RW-1	07/23/96	168.01	20.76	--	147.25	46000	3600	2300	900	5100	36000	--	7.4	SPL
QC-1 (c)	07/23/96	--	--	--	--	47000	3700	2500	930	5300	35000	--	--	SPL
RW-1	11/11/96	168.01	21.73	--	146.28	34000	3000	1200	880	4600	22000	--	8.3	SPL
QC-1 (c)	11/11/96	--	--	--	--	31000	2900	1000	860	4600	22000	--	--	SPL
RW-1	01/21/97	168.01	14.20	--	153.81	260	40	16	2.7	34	1500	--	6.1	SPL
QC-1 (c)	01/21/97	--	--	--	--	270	42	17	2.7	36	1500	--	--	SPL
RW-1	04/29/97	168.01	19.15	--	148.86	32000	3100	590	1300	6000	46000	--	5.3	SPL
RW-1	08/21/97	168.01	20.67	--	147.34	7600	730	58	370	1780	9500	--	4.7	SPL

TABLE 1 - SUMMARY OF RESULTS OF GROUNDWATER MONITORING

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	11/05/97	168.01	21.01	—	147.00	39000	2300	86	1300	3840	56000	4.5	SPL
RW-1	02/03/98	168.01	10.68	—	157.33	3400	31	11	29	161	3200	5.1	SPL
RW-1	05/28/98	168.01	15.55	—	152.46	2000	90	15	60	305	2700	4.3	SPL
RW-1	12/30/98	168.01	17.35	—	150.66	—	—	—	—	—	—	—	—
RW-1	02/02/99	168.01	14.58	—	153.43	82000	2300	120	2000	3200	51000/78000 (g)	—	SPL
RW-1	05/10/99	168.01	16.00	—	152.01	15000	620	88	340	660	61000	—	SPL
RW-1	08/24/99	168.01	20.00	—	148.01	52000	1400	170	2200	2900	37000	—	SPL
RW-1	11/03/99	168.01	20.39	—	147.62	17000	2500	86	1500	970	54000	—	PACE
RW-1	03/01/00	168.01	12.97	—	155.04	17000	580	78	790	1100	13000	—	PACE
RW-1	04/21/00	168.01	16.02	—	151.99	31000	2100	100	1400	1100	39000	—	PACE
RW-1	07/31/00	168.01	21.89	—	146.12	47000	1300	170	2700	2300	30000	—	PACE
RW-1 (h)	11/20/00	168.01	19.15	—	148.86	—	—	—	—	—	—	—	—
RW-1	02/18/01	168.01	15.35	—	152.66	14000	589	89	600	712	13000	—	PACE
RW-1	06/07/01	168.01	19.09	—	148.92	28000	1140	68.2	504	530	19100	—	PACE
RW-1 (j)	09/05/01	168.01	22.06	0.02	145.97	—	—	—	—	—	—	—	PACE
RW-1	11/30/01	168.01	19.53	—	148.48	20000	405	39.4	545	740	8260	—	PACE
RW-1	02/20/02	168.01	15.99	—	152.02	13000	469	29	434	655	7240	—	PACE

TABLE 1 - SUMMARY OF RESULTS OF GROUNDWATER MONITORING

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
QC-2	(f) 10/05/92	---	---	---	---	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	ANA
QC-2	(f) 01/13/93	---	---	---	---	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	(i)	PACE
QC-2	(f) 04/23/93	---	---	---	---	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	(i)	PACE
QC-2	(f) 07/12/93	---	---	---	---	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	PACE
QC-2	(f) 10/21/93	---	---	---	---	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	PACE
QC-2	(f) 01/21/94	---	---	---	---	ND<50	ND<0.5	2.1	ND<0.5	2.1	---	---	PACE
QC-2	(f) 04/20/94	---	---	---	---	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	PACE
QC-2	(f) 04/20/94	---	---	---	---	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	PACE
QC-2	(f) 12/23/94	---	---	---	---	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	ATI
QC-2	(f) 01/26/95	---	---	---	---	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	---	---	ATI
QC-2	(f) 06/08/95	---	---	---	---	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	---	---	ATI
QC-2	(f) 08/22/95	---	---	---	---	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<5.0	(d)	ATI
QC-2	(f) 10/30/95	---	---	---	---	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<5.0	---	ATI
QC-2	(f) 01/25/96	---	---	---	---	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<5.0	---	CEI
QC-2	(f) 04/19/96	---	---	---	---	ND<50	ND<0.5	ND<1	ND<1	ND<1	ND<10	---	SPL

TABLE 1 - SUMMARY OF RESULTS OF GROUNDWATER MONITORING

ABBREVIATIONS:		NOTES:
TPH-G	Total petroleum hydrocarbons as gasoline	(a) Casing elevations surveyed to the nearest 0.01 foot relative to mean sea level.
B	Benzene	(b) Groundwater elevations adjusted assuming a specific gravity of 0.75 for free product.
T	Toluene	(c) Blind duplicate.
E	Ethylbenzene	(d) A copy of the documentation for this data is included in Alisto report 10-024-10-001.
X	Total xylenes	(e) Well inaccessible.
MTBE	Methyl tert butyl ether	(f) Travel blank.
DO	Dissolved oxygen	(g) EPA Methods 8020/8260 used.
ug/L	Micrograms per liter	(h) Unable to sample.
ppm	Parts per million	(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.
—	Not analyzed/available/applicable/measurable	(j) Well not sampled due to presence of SPH.
ND	Not detected above reported detection limit	(k) Could not purge and sample; Waste drum full.
PACE	Pace, Inc.	
ANA	Anamatrix, Inc.	
ATI	Analytical Technologies, Inc.	
CEI	Ceimic Corporation	
SPL	Southern Petroleum Laboratories	



Pace Analytical Services, Inc.
900 Gemini Avenue
Houston, TX 77058
Phone: 281.488.1810
Fax: 281.488.4661

March 04, 2002

Ms. Cindy Magyar
Blaine Tech Services, Inc.
1680 Rogers Ave.
San Jose, CA 95112

RE: Lab Project Number: 8526153
Client Project ID: BP Site 11132

Dear Ms. Magyar:

Enclosed are the analytical results for sample(s) received by the laboratory on February 22, 2002. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

If you have any questions concerning this report please feel free to contact me.

Sincerely,



Paula Kirtley
pkirtley@pacelabs.com
Project Manager

Enclosures

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.





Pace Analytical Services, Inc.
 900 Gemini Avenue
 Houston, TX 77058
 Phone: 281.488.1810
 Fax: 281.488.4661

Blaine Tech Services, Inc.
 1680 Rogers Ave.
 San Jose, CA 95112

Lab Project Number: 8526153
 Client Project ID: BP Site 11132

Attn: Ms. Cindy Magyar
 Phone:

Lab Sample No: 851740336 Project Sample Number: 8526153-002 Date Collected: 02/20/02 15:03
 Client Sample ID: MW-2 Matrix: Water Date Received: 02/22/02 09:05

Parameters	Results	Units	Report Limit	Dilution	Analyzed	CAS No.	Ftnote	Req Limi
GC Volatiles								
GAS by Mod 8015, Water Prep/Method: EPA 8015 Modified / EPA 8015 Modified								
Gasoline Range Organics	56000	ug/l	2500	50.0	02/28/02 14:04	WRIC		
1,4-Difluorobenzene (S)	86	%		1.0	02/28/02 14:04	WRIC		
4-Bromofluorobenzene (S)	87	%		1.0	02/28/02 14:04	WRIC	460-00-4	
SW8021 Aromatics, Water Prep/Method: See analytical method / EPA 8021								
Benzene	2410	ug/l	25.0	50.0	02/28/02 14:04	WRIC	71-43-2	
Ethylbenzene	2910	ug/l	25.0	50.0	02/28/02 14:04	WRIC	100-41-4	
Toluene	2270	ug/l	25.0	50.0	02/28/02 14:04	WRIC	108-88-3	
Xylene (Total)	14300	ug/l	50.0	50.0	02/28/02 14:04	WRIC	1330-20-7	
Methyl-tert-butyl ether	160	ug/l	25.0	50.0	02/28/02 14:04	WRIC	1634-04-4	
1,4-Difluorobenzene (S)	98	%		1.0	02/28/02 14:04	WRIC		
4-Bromofluorobenzene (S)	99	%		1.0	02/28/02 14:04	WRIC	460-00-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
 without the written consent of Pace Analytical Services, Inc.



Lab Project Number: 8526153
Client Project ID: BP Site 11132

Lab Sample No: 851740337 Project Sample Number: 8526153-003 Date Collected: 02/20/02 12:51
Client Sample ID: MW-3 Matrix: Water Date Received: 02/22/02 09:05

Parameters	Results	Units	Report Limit	Dilution	Analyzed	CAS No.	Ftnote	Reg Limi
GC Volatiles								
GAS by Mod 8015, Water Prep/Method: EPA 8015 Modified / EPA 8015 Modified								
Gasoline Range Organics	86.	ug/l	50.	1.0	02/28/02 11:25	WRIC		
1,4-Difluorobenzene (S)	85	%		1.0	02/28/02 11:25	WRIC		
4-Bromofluorobenzene (S)	83	%		1.0	02/28/02 11:25	WRIC 460-00-4		
SW8021 Aromatics, Water Prep/Method: See analytical method / EPA 8021								
Benzene	ND	ug/l	0.500	1.0	02/28/02 11:25	WRIC 71-43-2		
Ethylbenzene	6.58	ug/l	0.500	1.0	02/28/02 11:25	WRIC 100-41-4		
Toluene	0.845	ug/l	0.500	1.0	02/28/02 11:25	WRIC 108-88-3		
Xylene (Total)	5.75	ug/l	1.00	1.0	02/28/02 11:25	WRIC 1330-20-7		
Methyl-tert-butyl ether	ND	ug/l	0.500	1.0	02/28/02 11:25	WRIC 1634-04-4		
1,4-Difluorobenzene (S)	97	%		1.0	02/28/02 11:25	WRIC		
4-Bromofluorobenzene (S)	94	%		1.0	02/28/02 11:25	WRIC 460-00-4		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Lab Project Number: 8526153
Client Project ID: BP Site 11132

Lab Sample No: 851740338 Project Sample Number: 8526153-004 Date Collected: 02/20/02 12:27
Client Sample ID: MW-4 Matrix: Water Date Received: 02/22/02 09:05

Parameters	Results	Units	Report Limit	Dilution	Analyzed	CAS No.	Fnote	Reg Limi
GC Volatiles								
GAS by Mod 8015, Water Prep/Method: EPA 8015 Modified / EPA 8015 Modified								
Gasoline Range Organics	76.	ug/l	50.	1.0	02/28/02 11:05	WRIC		
1,4-Difluorobenzene (S)	84	%		1.0	02/28/02 11:05	WRIC		
4-Bromofluorobenzene (S)	82	%		1.0	02/28/02 11:05	WRIC	460-00-4	
SW8021 Aromatics, Water Prep/Method: See analytical method / EPA 8021								
Benzene	ND	ug/l	0.500	1.0	02/28/02 11:05	WRIC	71-43-2	
Ethylbenzene	ND	ug/l	0.500	1.0	02/28/02 11:05	WRIC	100-41-4	
Toluene	ND	ug/l	0.500	1.0	02/28/02 11:05	WRIC	108-88-3	
Xylene (Total)	ND	ug/l	1.00	1.0	02/28/02 11:05	WRIC	1330-20-7	
Methyl-tert-butyl ether	81.0	ug/l	0.500	1.0	02/28/02 11:05	WRIC	1634-04-4	
1,4-Difluorobenzene (S)	98	%		1.0	02/28/02 11:05	WRIC		
4-Bromofluorobenzene (S)	94	%		1.0	02/28/02 11:05	WRIC	460-00-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.



Lab Project Number: 8526153
Client Project ID: BP Site 11132

Lab Sample No: 851740339 Project Sample Number: 8526153-005 Date Collected: 02/20/02 13:11
Client Sample ID: MW-5 Matrix: Water Date Received: 02/22/02 09:05

Parameters	Results	Units	Report Limit	Dilution	Analyzed	CAS No.	Ftnote	Reg Limi
GC Volatiles								
GAS by Mod 8015, Water Prep/Method: EPA 8015 Modified / EPA 8015 Modified								
Gasoline Range Organics	4200	ug/l	500	10.0	02/28/02 20:22	WRIC		
1,4-Difluorobenzene (S)	100	%		1.0	02/28/02 20:22	WRIC		
4-Bromofluorobenzene (S)	82	%		1.0	02/28/02 20:22	WRIC	460-00-4	
SW8021 Aromatics, Water Prep/Method: See analytical method / EPA 8021								
Benzene	940.	ug/l	5.00	10.0	02/28/02 20:22	WRIC	71-43-2	
Ethylbenzene	98.2	ug/l	5.00	10.0	02/28/02 20:22	WRIC	100-41-4	
Toluene	18.7	ug/l	5.00	10.0	02/28/02 20:22	WRIC	108-88-3	
Xylene (Total)	176.	ug/l	10.0	10.0	02/28/02 20:22	WRIC	1330-20-7	
Methyl-tert-butyl ether	55.6	ug/l	5.00	10.0	02/28/02 20:22	WRIC	1634-04-4	
1,4-Difluorobenzene (S)	108	%		1.0	02/28/02 20:22	WRIC		
4-Bromofluorobenzene (S)	94	%		1.0	02/28/02 20:22	WRIC	460-00-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.





Pace Analytical Services, Inc.
 900 Gemini Avenue
 Houston, TX 77058
 Phone: 281.488.1810
 Fax: 281.488.4661

Lab Project Number: 8526153
 Client Project ID: BP Site 11132

Lab Sample No: 851740340 Project Sample Number: 8526153-006 Date Collected: 02/20/02 15:38
 Client Sample ID: MW-8 Matrix: Water Date Received: 02/22/02 09:05

Parameters	Results	Units	Report Limit	Dilution	Analyzed	CAS No.	Ftnote	Reg Lim
GC Volatiles								
GAS by Mod 8015, Water Prep/Method: EPA 8015 Modified / EPA 8015 Modified								
Gasoline Range Organics	20000	ug/l	2500	50.0	02/28/02 14:24	WRIC		
1,4-Difluorobenzene (S)	85	%		1.0	02/28/02 14:24	WRIC		
4-Bromofluorobenzene (S)	86	%		1.0	02/28/02 14:24	WRIC	460-00-4	
SW8021 Aromatics, Water Prep/Method: See analytical method / EPA 8021								
Benzene	163.	ug/l	25.0	50.0	02/28/02 14:24	WRIC	71-43-2	
Ethylbenzene	403.	ug/l	25.0	50.0	02/28/02 14:24	WRIC	100-41-4	
Toluene	114.	ug/l	25.0	50.0	02/28/02 14:24	WRIC	108-88-3	
Xylene (Total)	3810	ug/l	50.0	50.0	02/28/02 14:24	WRIC	1330-20-7	
Methyl-tert-butyl ether	80.4	ug/l	25.0	50.0	02/28/02 14:24	WRIC	1634-04-4	
1,4-Difluorobenzene (S)	98	%		1.0	02/28/02 14:24	WRIC		
4-Bromofluorobenzene (S)	97	%		1.0	02/28/02 14:24	WRIC	460-00-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
 without the written consent of Pace Analytical Services, Inc.



Lab Project Number: 8526153
Client Project ID: BP Site 11132

Lab Sample No: 851740341 Project Sample Number: 8526153-007 Date Collected: 02/20/02 14:08
Client Sample ID: MW-9 Matrix: Water Date Received: 02/22/02 09:05

Parameters	Results	Units	Report Limit	Dilution	Analyzed	CAS No.	Ftnote	Reg Limi
GC Volatiles								
GAS by Mod 8015, Water Prep/Method: EPA 8015 Modified / EPA 8015 Modified								
Gasoline Range Organics	14000	ug/l	1200	25.0	02/28/02 15:03	WRIC		
1,4-Difluorobenzene (S)	85	%		1.0	02/28/02 15:03	WRIC		
4-Bromofluorobenzene (S)	85	%		1.0	02/28/02 15:03	WRIC	460-00-4	
SW8021 Aromatics, Water Prep/Method: See analytical method / EPA 8021								
Benzene	64.0	ug/l	12.5	25.0	02/28/02 15:03	WRIC	71-43-2	
Ethylbenzene	897.	ug/l	12.5	25.0	02/28/02 15:03	WRIC	100-41-4	
Toluene	122.	ug/l	12.5	25.0	02/28/02 15:03	WRIC	108-88-3	
Xylene (Total)	2650	ug/l	25.0	25.0	02/28/02 15:03	WRIC	1330-20-7	
Methyl-tert-butyl ether	293.	ug/l	12.5	25.0	02/28/02 15:03	WRIC	1634-04-4	
1,4-Difluorobenzene (S)	98	%		1.0	02/28/02 15:03	WRIC		
4-Bromofluorobenzene (S)	98	%		1.0	02/28/02 15:03	WRIC	460-00-4	

REPORT OF LABORATORY ANALYSIS
This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.



Lab Project Number: 8526153
Client Project ID: BP Site 11132

Lab Sample No: 851740342 Project Sample Number: 8526153-008 Date Collected: 02/20/02 14:39
Client Sample ID: MW-10 Matrix: Water Date Received: 02/22/02 09:05

Parameters	Results	Units	Report Limit	Dilution	Analyzed	CAS No.	Ftnote	Reg Limi
GC Volatiles								
GAS by Mod 8015, Water Prep/Method: EPA 8015 Modified / EPA 8015 Modified								
Gasoline Range Organics	49000	ug/l	1200	25.0	02/28/02 15:23	WRIC		
1,4-Difluorobenzene (S)	90	%		1.0	02/28/02 15:23	WRIC		
4-Bromofluorobenzene (S)	87	%		1.0	02/28/02 15:23	WRIC	460-00-4	
SW8021 Aromatics, Water Prep/Method: See analytical method / EPA 8021								
Benzene	2170	ug/l	12.5	25.0	02/28/02 15:23	WRIC	71-43-2	
Ethylbenzene	1960	ug/l	12.5	25.0	02/28/02 15:23	WRIC	100-41-4	
Toluene	3070	ug/l	12.5	25.0	02/28/02 15:23	WRIC	108-88-3	
Xylene (Total)	12300	ug/l	25.0	25.0	02/28/02 15:23	WRIC	1330-20-7	
Methyl-tert-butyl ether	1090	ug/l	12.5	25.0	02/28/02 15:23	WRIC	1634-04-4	
1,4-Difluorobenzene (S)	99	%		1.0	02/28/02 15:23	WRIC		
4-Bromofluorobenzene (S)	98	%		1.0	02/28/02 15:23	WRIC	460-00-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.



Lab Project Number: 8526153
Client Project ID: BP Site 11132

Lab Sample No: 851740343 Project Sample Number: 8526153-009 Date Collected: 02/20/02 15:15
Client Sample ID: RW-1 Matrix: Water Date Received: 02/22/02 09:05

Parameters	Results	Units	Report Limit	Dilution	Analyzed	CAS No.	Ftnote	Reg Limi
GC Volatiles								
GAS by Mod 8015, Water Prep/Method: EPA 8015 Modified / EPA 8015 Modified								
Gasoline Range Organics	13000	ug/l	1200	25.0	02/28/02 15:43	WRIC		
1,4-Difluorobenzene (S)	87	%		1.0	02/28/02 15:43	WRIC		
4-Bromofluorobenzene (S)	84	%		1.0	02/28/02 15:43	WRIC	460-00-4	
SW8021 Aromatics, Water Prep/Method: See analytical method / EPA 8021								
Benzene	469.	ug/l	12.5	25.0	02/28/02 15:43	WRIC	71-43-2	
Ethylbenzene	434.	ug/l	12.5	25.0	02/28/02 15:43	WRIC	100-41-4	
Toluene	29.0	ug/l	12.5	25.0	02/28/02 15:43	WRIC	108-88-3	
Xylene (Total)	655.	ug/l	25.0	25.0	02/28/02 15:43	WRIC	1330-20-7	
Methyl-tert-butyl ether	7240	ug/l	12.5	25.0	02/28/02 15:43	WRIC	1634-04-4	
1,4-Difluorobenzene (S)	99	%		1.0	02/28/02 15:43	WRIC		
4-Bromofluorobenzene (S)	96	%		1.0	02/28/02 15:43	WRIC	460-00-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

Lab Project Number: 8526153
Client Project ID: BP Site 11132

Lab Sample No: 851740352 Project Sample Number: 8526153-010 Date Collected: 02/20/02 16:17
Client Sample ID: MW-1 Matrix: Water Date Received: 02/22/02 09:05

Parameters	Results	Units	Report Limit	Dilution	Analyzed	CAS No.	Fnote	Reg Limi
GC Volatiles								
GAS by Mod 8015, Water Prep/Method: EPA 8015 Modified / EPA 8015 Modified								
Gasoline Range Organics	52000	ug/l	2500	50.0	02/28/02 14:44	WRIC		
1,4-Difluorobenzene (S)	89	%		1.0	02/28/02 14:44	WRIC		
4-Bromofluorobenzene (S)	87	%		1.0	02/28/02 14:44	WRIC	460-00-4	
SW8021 Aromatics, Water Prep/Method: See analytical method / EPA 8021								
Benzene	465.	ug/l	25.0	50.0	02/28/02 14:44	WRIC	71-43-2	
Ethylbenzene	1600	ug/l	25.0	50.0	02/28/02 14:44	WRIC	100-41-4	
Toluene	271.	ug/l	25.0	50.0	02/28/02 14:44	WRIC	108-88-3	
Xylene (Total)	11400	ug/l	50.0	50.0	02/28/02 14:44	WRIC	1330-20-7	
Methyl-tert-butyl ether	106.	ug/l	25.0	50.0	02/28/02 14:44	WRIC	1634-04-4	
1,4-Difluorobenzene (S)	99	%		1.0	02/28/02 14:44	WRIC		
4-Bromofluorobenzene (S)	98	%		1.0	02/28/02 14:44	WRIC	460-00-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.



Lab Project Number: 8526153
Client Project ID: BP Site 11132

PARAMETER FOOTNOTES

- ND Not detected at or above adjusted reporting limit
- NC Not Calculable
- J Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit
- (S) Surrogate

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

QUALITY CONTROL DATA

Lab Project Number: 8526153
Client Project ID: BP Site 11132

QC Batch: 66004 Analysis Method: EPA 8015 Modified
QC Batch Method: EPA 8015 Modified Analysis Description: GAS by Mod 8015, Water
Associated Lab Samples: 851740336 851740337 851740338 851740339 851740340
851740341 851740342 851740343 851740352

METHOD BLANK: 851741211
Associated Lab Samples: 851740336 851740337 851740338 851740339 851740340 851740341 851740342
851740343 851740352

Parameter	Units	Blank Result	Reporting Limit	Footnotes
Gasoline Range Organics	ug/l	ND	50.	
1,4-Difluorobenzene (S)	%	84		
4-Bromofluorobenzene (S)	%	81		

LABORATORY CONTROL SAMPLE: 851741212

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	Footnotes
Gasoline Range Organics	ug/l	1000	898.0	90	
1,4-Difluorobenzene (S)				103	
4-Bromofluorobenzene (S)				87	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 851741213 851741214

Parameter	Units	851740338 Result	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	RPD	Footnotes
Gasoline Range Organics	ug/l	75.52	1000.00	931.9	899.3	86	82	4	
1,4-Difluorobenzene (S)						104	104		
4-Bromofluorobenzene (S)						87	86		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.





Pace Analytical Services, Inc.
 900 Gemini Avenue
 Houston, TX 77058
 Phone: 281.488.1810
 Fax: 281.488.4661

QUALITY CONTROL DATA

Lab Project Number: 8526153
 Client Project ID: BP Site 11132

QC Batch: 66009 Analysis Method: EPA 8021
 QC Batch Method: See analytical method Analysis Description: SW8021 Aromatics, Water
 Associated Lab Samples: 851740336 851740337 851740338 851740339 851740340
 851740341 851740342 851740343 851740352

METHOD BLANK: 851741222
 Associated Lab Samples: 851740336 851740337 851740338 851740339 851740340 851740341 851740342
 851740343 851740352

Parameter	Units	Blank		Reporting	
		Result	Limit	Footnotes	
Benzene	ug/l	ND	0.500		
Ethylbenzene	ug/l	ND	0.500		
Toluene	ug/l	ND	0.500		
Xylene (Total)	ug/l	ND	1.50		
Methyl-tert-butyl ether	ug/l	ND	0.500		
1,4-Difluorobenzene (S)	%	98			
4-Bromofluorobenzene (S)	%	94			

LABORATORY CONTROL SAMPLE: 851741223

Parameter	Units	Spike			Footnotes
		Conc.	LCS Result	LCS % Rec	
Benzene	ug/l	50	53.11	106	
Ethylbenzene	ug/l	50	51.98	104	
Toluene	ug/l	50	51.43	103	
Xylene (Total)	ug/l	100	103.0	103	
Methyl-tert-butyl ether	ug/l	50	54.26	109	
1,4-Difluorobenzene (S)				99	
4-Bromofluorobenzene (S)				97	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 851741224 851741225

Parameter	Units	851740337		Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	RPD	Footnotes
		Result	Conc.							
Benzene	ug/l	0	50.00	50.00	54.58	54.65	109	109	0	
Ethylbenzene	ug/l	6.577	50.00	50.00	58.79	59.04	104	105	0	

Date: 03/04/02

Page: 12

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
 without the written consent of Pace Analytical Services, Inc.



QUALITY CONTROL DATA

Lab Project Number: 8526153
Client Project ID: BP Site 11132

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 851741224 851741225

Parameter	Units	851740337	Spike	MS	MSD	MS	MSD	RPD	Footnotes
		Result	Conc.	Result	Result	% Rec	% Rec		
Toluene	ug/l	0.8448	50.00	52.81	52.94	104	104	0	
Xylene (Total)	ug/l	5.751	100.00	108.8	108.9	103	103	0	
Methyl tert-butyl ether	ug/l	0	50.00	53.97	54.34	108	109	1	
1,4-Difluorobenzene (S)						98	97		
4-Bromofluorobenzene (S)						96	96		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.



Lab Project Number: 8526153
Client Project ID: BP Site 11132

QUALITY CONTROL DATA PARAMETER FOOTNOTES

Consistent with EPA guidelines, unrounded concentrations are displayed and have been used to calculate % Rec and RPD values.

- LCS(D) Laboratory Control Sample (Duplicate)
- MS(D) Matrix Spike (Duplicate)
- DUP Sample Duplicate
- ND Not detected at or above adjusted reporting limit
- NC Not Calculable
- J Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit
- RPD Relative Percent Difference
- (S) Surrogate

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc.

CHAIN OF CUSTODY

CONSULTANT'S NAME Blaine Tech Services, Inc.		CONSULTANT'S ADDRESS 1680 Rogers Ave., San Jose CA 95112	
BP SITE NUMBER 11132	GLOBAL ID T0600100213	BP SITE / FACILITY ADDRESS 3201 35th Avenue, Oakland	CONSULTANT PROJECT NUMBER 620220-MMZ
CONSULTANT PROJECT MANAGER Cindy Magyar		PHONE NUMBER (408) 573-0555 x 221	FAX NUMBER (408) 573-7771
BP CONTACT Scott Hooton		BP ADDRESS 295 SW 41st Street, Suite N, Renton WA	CONSULTANT CONTRACT NUMBER J966587
AB CONTACT Pace - Paula Kirtley		LABORATORY ADDRESS 900 Gemini Ave., Houston, TX 77058	FAX NO. (425) 251-0736
BP CONTACT REQUESTING RUSH TAT (Print BP Contact Name)		RUSH REQUESTED OF (Print Consultant Contact Name)	DATE/TIME
			SHIPMENT DATE
			SHIPMENT METHOD

AT: 24 HOURS 48 HOURS 72 HOURS Standard 7 or 14 Days

ANALYSIS REQUIRED

AIRBILL NUMBER

SAMPLE DESCRIPTION	COLLECTION DATE	COLLECTION TIME	MATRIX SOIL/WATER	CONTAINERS		PRESERVATIVE	TPH-G + BTEX / MTBE (8015M)	TPH-D (8015M)	FUEL OXYGENATES (8280)	1,2 DCA + EDB (8010)							COMMENTS	
				NO.	TYPE (VOL)	LAB SAMPLE #												
MW-1	2/20/02	1617	W	3	40-L	HCL	X											871740 335 352
MW-2		1503	W	3			X											336
MW-3		1251	W	3			X											337
MW-4		1227	W	3			X											338
MW-5		1311	W	3			X											339
MW-8		1538	W	3			X											340
MW-9		1408	W	3			X											341
MW-10		1439	W	3			X											342
RW-1		1515	W	3			X											343

SAMPLED BY (Please Print Name) Matthew Miller			SAMPLED BY (Signature) <i>Matthew Miller</i>			ADDITIONAL COMMENTS		
RELINQUISHED BY / AFFILIATION (Print Name / Signature)	DATE	TIME	ACCEPTED BY / AFFILIATION (Print Name / Signature)	DATE	TIME	cooler temp = 2.9°C		
<i>Matthew Miller / Airborne</i>	2/21/02	1240	AIRBORNE EXPRESS	2/21/02	1240			
<i>Airborne</i>	2/22/02	9:05	<i>D. Guice / Airborne</i>	2/22/02	9:05			

Field Data Sheets

WELL GAUGING DATA

Project # 020220-MM7 Date 2/26/02 Client BP

Site 3201 35th Ave

Well ID	Well Size (in.)	Sheen / Odor	Depth to Immiscible Liquid (ft.)	Thickness of Immiscible Liquid (ft.)	Volume of Immiscibles Removed (ml)	Depth to water (ft.)	Depth to well bottom (ft.)	Survey Point: TOB or TOC
MW-1	2	odor	17.28	0.15		17.43	44.26	
MW-2	2					16.39	31.45	
MW-3	2					14.84	34.22	
MW-4	2					19.32	38.98	
MW-5	2	odor				13.88	30.43	
MW-6	2					12.74	34.35	
MW-7	2					18.40	34.30	
MW-8	2					14.02	34.00	
MW-9	2	odor				13.87	29.25	
MW-10	2					14.99	33.84	
RW-1	6	odor				15.99	38.37	

BP WELL MONITORING DATA SHEET

Project #: <u>022002-mmL</u>	Station # <u>11132</u>
Sampler: <u>MJM</u>	Date: <u>2/20/02</u>
Well I.D.: <u>MW-1</u>	Well Diameter: <u>(2)</u> 3 4 6 8
Total Well Depth: <u>44.26</u>	Depth to Water: <u>17.43</u>
Depth to Free Product: <u>17.28</u>	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:

~~Bailer~~
 ~~Disposable Bailer~~
 ~~Middleburg~~
 Electric Submersible
 Extraction Pump

Sampling Method:

Bailer
 ~~Disposable Bailer~~
 Extraction Port
 Other: _____

Other: _____

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

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
					removed ~ 58 ml free product
					+ ~ 1.5 gal water

Did well dewater? Yes No Gallons actually evacuated: _____

Sampling Time: _____ Sampling Date: 2/20/02

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

Analyzed for: TPH-G BTEX MTBE TPH-D Other: _____

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

BP WELL MONITORING DATA SHEET

Project #: <u>022002-mm2</u>	Station # <u>11132</u>
Sampler: <u>MJM</u>	Date: <u>2/20/02</u>
Well I.D.: <u>MW-1</u>	Well Diameter: <u>(2)</u> 3 4 6 8 _____
Total Well Depth: <u>44.26</u>	Depth to Water: <u>17.43</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: Bailer Sampling Method: Bailer
~~Disposable Bailer~~ Disposable Bailer
~~Middieburg~~ Extraction Port
 Electric Submersible
 Extraction Pump
 Other: _____

<u>4.3</u>	x	<u>3</u>	=	<u>12.9</u> Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
<u>1557</u>	<u>69.2</u>	<u>6.77</u>	<u>1048</u>	<u>4.5</u>	<u>odor / gray</u>
<u>1604</u>	<u>69.4</u>	<u>6.79</u>	<u>979</u>	<u>9</u>	
<u>1612</u>	<u>69.1</u>	<u>6.82</u>	<u>956</u>	<u>13</u>	

Did well dewater? Yes No Gallons actually evacuated: 13

Sampling Time: 1617 Sampling Date: 2/20/02

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

Analyzed for: TPH-G BTEX MTBE TPH-D Other: _____

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

BP WELL MONITORING DATA SHEET

Project #: <u>022002-mm2</u>	Station # <u>11132</u>
Sampler: <u>MTM</u>	Date: <u>2/20/02</u>
Well I.D.: <u>MW-2</u>	Well Diameter: <u>(2)</u> 3 4 6 8 _____
Total Well Depth: <u>31.45</u>	Depth to Water: <u>16.39</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: <u>Bailer</u>	Sampling Method: <u>Bailer</u>
<u>Disposable Bailer</u>	<u>Disposable Bailer</u>
<u>Middleburg</u>	Extraction Port
Electric Submersible	Other: _____
Extraction Pump	
Other: _____	

<u>2.4</u>	x	<u>3</u>	=	<u>7.2</u>	Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume	

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
1450	70.1	6.66	1432	2.5	odor/sheen/cloudy
1453	69.8	6.61	1556	5	"
1458	69.2	6.71	1694	7.5	"

Did well dewater? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Gallons actually evacuated: <u>7.5</u>
Sampling Time: <u>1503</u>	Sampling Date: <u>2/20/02</u>
Sample I.D. (Blind): <u>MW-2</u>	Laboratory: <u>Face</u> Other: _____
Analyzed for: <u>TPH-G BTEX MTBE</u> TPH-D Other: _____	
D.O. (if req'd):	Pre-purge: _____ mg/L Post-purge: _____ mg/L
O.R.P. (if req'd):	Pre-purge: _____ mV Post-purge: _____ mV

BP WELL MONITORING DATA SHEET

Project #: <u>022002-MMZ</u>	Station # <u>11132</u>
Sampler: <u>MJM</u>	Date: <u>2/20/02</u>
Well I.D.: <u>MW-3</u>	Well Diameter: <u>(2)</u> 3 4 6 8 _____
Total Well Depth: 1484 <u>34.22</u>	Depth to Water: 37.22 <u>14.84</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: Bailer Sampling Method: Bailer
Disposable Bailer Disposable Bailer
Middleburg Extraction Port
 Electric Submersible Other: _____
 Extraction Pump

<u>3</u>	x	<u>3</u>	=	<u>9</u>	Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume	

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
<u>1240</u>	<u>69.0</u>	<u>6.87</u>	<u>471</u>	<u>3</u>	<u>dark grey</u>
<u>1243</u>	<u>69.1</u>	<u>6.97</u>	<u>467</u>	<u>6</u>	<u>light gray / brownish</u>
<u>1246</u>	<u>69.3</u>	<u>6.95</u>	<u>498</u>	<u>9</u>	<u>brownish</u>

Did well dewater? Yes No Gallons actually evacuated: 9

Sampling Time: 1251 Sampling Date: 2/20/02

Sample I.D. (Blind): MW-3 Laboratory: Pace Other: _____

Analyzed for: TPH-G BTEX MTBE TPH-D Other: _____

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

BP WELL MONITORING DATA SHEET

Project #: <u>022002-MMZ</u>	Station # <u>11132</u>
Sampler: <u>MTM</u>	Date: <u>2/20/02</u>
Well I.D.: <u>MW-4</u>	Well Diameter: <u>(2)</u> 3 4 6 8 _____
Total Well Depth: <u>38.98</u>	Depth to Water: <u>19.32</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: Bailer	Sampling Method: Bailer
Disposable Bailer	Disposable Bailer
<u>(Middlebore)</u>	Extraction Port
Electric Submersible Extraction Pump	Other: _____
Other: _____	

<u>3</u>	x	<u>3</u>	=	<u>9</u>	Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume	

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
1216	68.4	6.56	770	3	finchid / sandy
1219	68.4	6.68	771	6	"
1222	68.5	6.67	774	9	"

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

Sampling Time: 1227 Sampling Date: 2/20/02

Sample I.D. (Blind): MW-4 Laboratory: (Pace) 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:

BP WELL MONITORING DATA SHEET

Project #: <u>022002-MMZ</u>	Station # <u>11132</u>
Sampler: <u>MTM</u>	Date: <u>2/20/02</u>
Well I.D.: <u>MW-5</u>	Well Diameter: <u>(2)</u> 3 4 6 8 _____
Total Well Depth: <u>30.43</u>	Depth to Water: <u>13.88</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: <u>Bailer</u>	Sampling Method: <u>Bailer</u>
<u>Disposable Bailer</u>	<u>Disposable Bailer</u>
<u>Middleburg</u>	Extraction Port
Electric Submersible Extraction Pump	Other: _____
Other: _____	

<u>2.6</u>	x	<u>3</u>	=	<u>7.9</u>	Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume	

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
<u>1301</u>	<u>69.2</u>	<u>6.62</u>	<u>1448</u>	<u>2.6</u>	<u>cloudy / odor</u>
<u>1303</u>	<u>69.1</u>	<u>6.71</u>	<u>1487</u>	<u>5.2</u>	"
<u>1306</u>	<u>68.8</u>	<u>6.68</u>	<u>1493</u>	<u>7.9</u>	"

Did well dewater? Yes <u>No</u>	Gallons actually evacuated: <u>8</u>
Sampling Time: <u>1311</u>	Sampling Date: <u>2/20/02</u>
Sample I.D. (Blind): <u>MW-5</u>	Laboratory: <u>Pace</u> Other: _____

Analyzed for: <u>TPH-G BTEX MTBE</u> TPH-D Other:				
D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

BP WELL MONITORING DATA SHEET

Project #: <u>022002-MMZ</u>	Station # <u>11132</u>
Sampler: <u>MJM</u>	Date: <u>2/20/02</u>
Well I.D.: <u>MW-8</u>	Well Diameter: <u>(2)</u> 3 4 6 8 _____
Total Well Depth: <u>34.00</u>	Depth to Water: <u>14.02</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: <u>Bailer</u>	Sampling Method: <u>Bailer</u>
<u>Disposable Bailer</u>	<u>Disposable Bailer</u>
<u>Middleburg</u>	<u>Extraction Port</u>
<u>Electric Submersible</u>	Other: _____
<u>Extraction Pump</u>	
Other: _____	

<u>3</u>	x	<u>3</u>	=	<u>9</u>	Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume	

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
<u>1527</u>	<u>67.3</u>	<u>6.54</u>	<u>1472</u>	<u>3</u>	<u>odor / cloudy / seen / grayish</u>
<u>1530</u>	<u>67.3</u>	<u>6.64</u>	<u>1500</u>	<u>6</u>	"
<u>1533</u>	<u>67.2</u>	<u>6.69</u>	<u>1501</u>	<u>9</u>	"

Did well dewater? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Gallons actually evacuated: <u>9</u>	
Sampling Time: <u>1530</u>	Sampling Date: <u>2/20/02</u>	
Sample I.D. (Blind): <u>MW-8</u>	Laboratory: <u>Pace</u> Other: _____	
Analyzed for: <u>TPH-G BTEX MTBE</u> TPH-D Other: _____		
D.O. (if req'd):	Pre-purge: _____ mg/L	Post-purge: _____ mg/L
O.R.P. (if req'd):	Pre-purge: _____ mV	Post-purge: _____ mV

BP WELL MONITORING DATA SHEET

Project #: <u>022002-mm2</u>	Station # <u>11132</u>
Sampler: <u>MJM</u>	Date: <u>2/20/02</u>
Well I.D.: <u>MW-9</u>	Well Diameter: <u>(2)</u> 3 4 6 8 _____
Total Well Depth: <u>29.25</u>	Depth to Water: <u>13.87</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: <u>Bailer</u>	Sampling Method: <u>Bailer</u>
<u>Disposable Bailer</u>	<u>(Disposable Bailer)</u>
<u>(Middleburg)</u>	Extraction Port
Electric Submersible	Other: _____
Extraction Pump	
Other: _____	

<u>2.5</u>	x	<u>3</u>	=	<u>7.5</u>	Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume	

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
1357	68.1	6.69	1137	2.5	cloudy / odor / sheen
1400	68.6	6.71	1080	5	"
1403	68.9	6.74	1130	7.5	"

Did well dewater? Yes <u>(No)</u>	Gallons actually evacuated: <u>7.5</u>	
Sampling Time: <u>1408</u>	Sampling Date: <u>2/20/02</u>	
Sample I.D. (Blind): <u>MW-9</u>	Laboratory: <u>(Pace)</u> Other: _____	
Analyzed for: <u>(TPH-G BTEX MTBE)</u> TPH-D Other: _____		
D.O. (if req'd):	Pre-purge: _____ mg/L	Post-purge: _____ mg/L
O.R.P. (if req'd):	Pre-purge: _____ mV	Post-purge: _____ mV

BP WELL MONITORING DATA SHEET

Project #: <u>022002-MM2</u>	Station # <u>11132</u>
Sampler: <u>INTM</u>	Date: <u>2/20/02</u>
Well I.D.: <u>MW-10</u>	Well Diameter: <u>(2)</u> 3 4 6 8 _____
Total Well Depth: <u>33.84</u>	Depth to Water: <u>14.39</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: Bailer Sampling Method: Bailer

Disposable Bailer Disposable Bailer
 Middleburg Extraction Port
 Electric Submersible Other: _____
 Extraction Pump

Other: _____

<u>3</u>	x	<u>3</u>	=	<u>9</u>	Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume	

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
<u>1426</u>	<u>67.7</u>	<u>6.69</u>	<u>1318</u>	<u>3</u>	<u>cloudy / odor / green</u>
<u>1431</u>	<u>68.0</u>	<u>6.68</u>	<u>1254</u>	<u>6</u>	"
<u>1434</u>	<u>67.4</u>	<u>6.60</u>	<u>1231</u>	<u>9</u>	"

Did well dewater? Yes No Gallons actually evacuated: 9

Sampling Time: 1439 Sampling Date: 2/20/02

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

Analyzed for: (TPH-G BTEX MTBE) TPH-D Other: _____

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

BP WELL MONITORING DATA SHEET

Project #: <u>022002-MMZ</u>	Station # <u>11132</u>
Sampler: <u>MJM</u>	Date: <u>2/20/02</u>
Well I.D.: MW <u>RW 1</u>	Well Diameter: 3 4 <u>6</u> 8
Total Well Depth: <u>38.37</u>	Depth to Water: <u>15.99</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:

~~Bailer~~
 ~~Disposable Lines~~ MJM
 ~~Middleburg~~
 ~~Electric Submersible~~
 Extraction Pump

Sampling Method:

Bailer
 Disposable Bailer
 Extraction Port

Other: _____

Other: dedicated ES does not function / used ES on truck

<u>33</u>	\times	<u>3</u>	$=$	<u>99</u>	Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume	

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
<u>1332</u>	<u>68.7</u>	<u>6.75</u>	<u>361</u>	<u>33</u>	<u>odor / brown</u>
<u>1334</u>	<u>dewatered</u>		<u>@ 50 gal</u>		<u>" dtw = 32.77</u>
1340				<u>14</u>	
<u>1515</u>	<u>68.2</u>	<u>6.24</u>	<u>438</u>	<u>—</u>	<u>dtw = 16.83</u>
Did well dewater? <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Gallons actually evacuated: <u>99 50</u>			
Sampling Time: 1345 <u>1515</u>		Sampling Date: <u>2/20/02</u>			
Sample I.D. (Blind): MW <u>RW-1</u>		Laboratory: <u>Pace</u> Other _____			
Analyzed for: <u>TPH-G</u> 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