bp 2014 SH

Scott T Hooton
Portfolio Manager

BP Oil Company
Midwest Environmental Services
295 SW 41st Street
Bldg. 13, Suite N
Renton, WA 98055

Switchboard: 425/251-0667
Central Fax: 425/251-0736

October 12, 2001

Ms. Susan Hugo
Alameda County Health Care Services Agency
1131 Harbor Bay Parkway, Ste. 250
Alameda, CA 94502-6577

RE: BP Oil Site No. 11132
3201 35th Street (at I-580)
Oakland, CA

Direct: 425/251-0689
Cell: 206/335-0689
hootonst@bp.com
www.bp com

Dear Ms. Hugo:

Enclosed please find the *Third Quarter 2001 Groundwater Monitoring* report prepared by Blaine Tech Services on behalf of BP.

The report shows that aromatic petroleum constituents were detected in groundwater samples collected from five of the wells sampled this quarter (September 5, 2001). The highest benzene concentration (5,750 ug/l) was reported in a sample obtained from well MW-2, located southwest of the underground storage tanks.

Plans for the coming quarter include product removal and groundwater monitoring.

Please give me a call if you have any questions, comments or concerns regarding this matter. I can be reached at (425) 251-0689.

Sincerely,

Scott Hooton

Attachment

cc: Ade Fagorala- CRWQCB-SFBR
D. Camille - Tosco (w/attachment)

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

October 10, 2001

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

3rd Quarter 2001 Monitoring at 11132

Third Quarter 2001 Groundwater Monitoring
BP Service Station Number 11132
3201 35th Avenue
Oakland, CA

Monitoring Performed on September 5, 2001

Groundwater Sampling Report **010905-B-1**

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**. The **Professional Engineering Appendix** contains a **Groundwater Elevation Map** and a **Dissolved Petroleum Hydrocarbon Concentration Map.**

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,

Francis Thie
Vice President

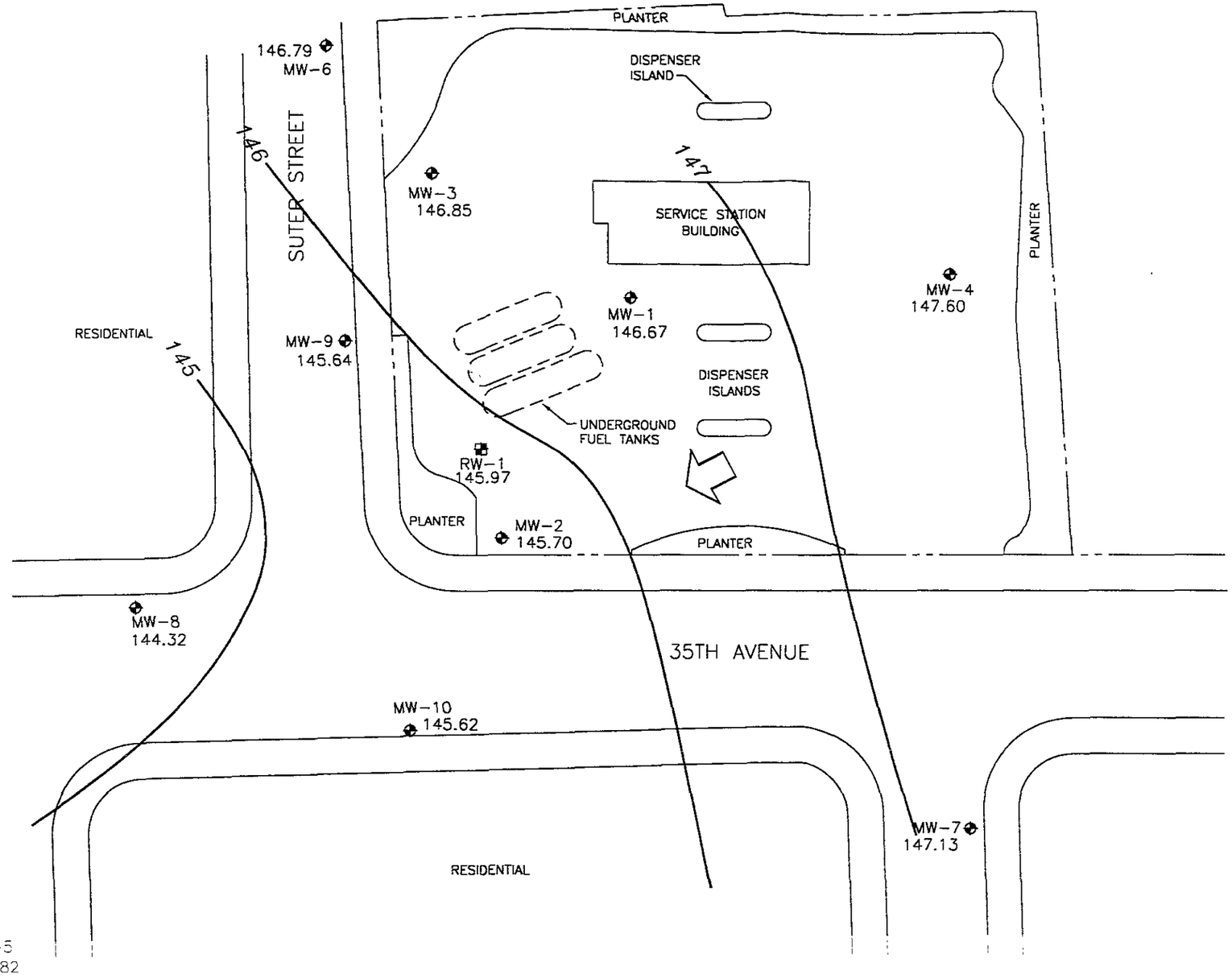
FPT/mb

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

N

SCALE (FT.)

0 20



EXPLANATION

- GROUNDWATER MONITORING WELL
- GROUNDWATER RECOVERY WELL
- 147.60 GROUNDWATER ELEVATION (FT, MSL)
- 150.0 GROUNDWATER ELEVATION CONTOUR (FT, MSL)
- APPROXIMATE GROUNDWATER FLOW DIRECTION; APPROXIMATE GRADIENT = 0.02
- NA DATA NOT AVAILABLE

REGISTERED GEOLOGIST
STEVEN E KRCIK
No. 4975
9-02
STATE OF CALIFORNIA

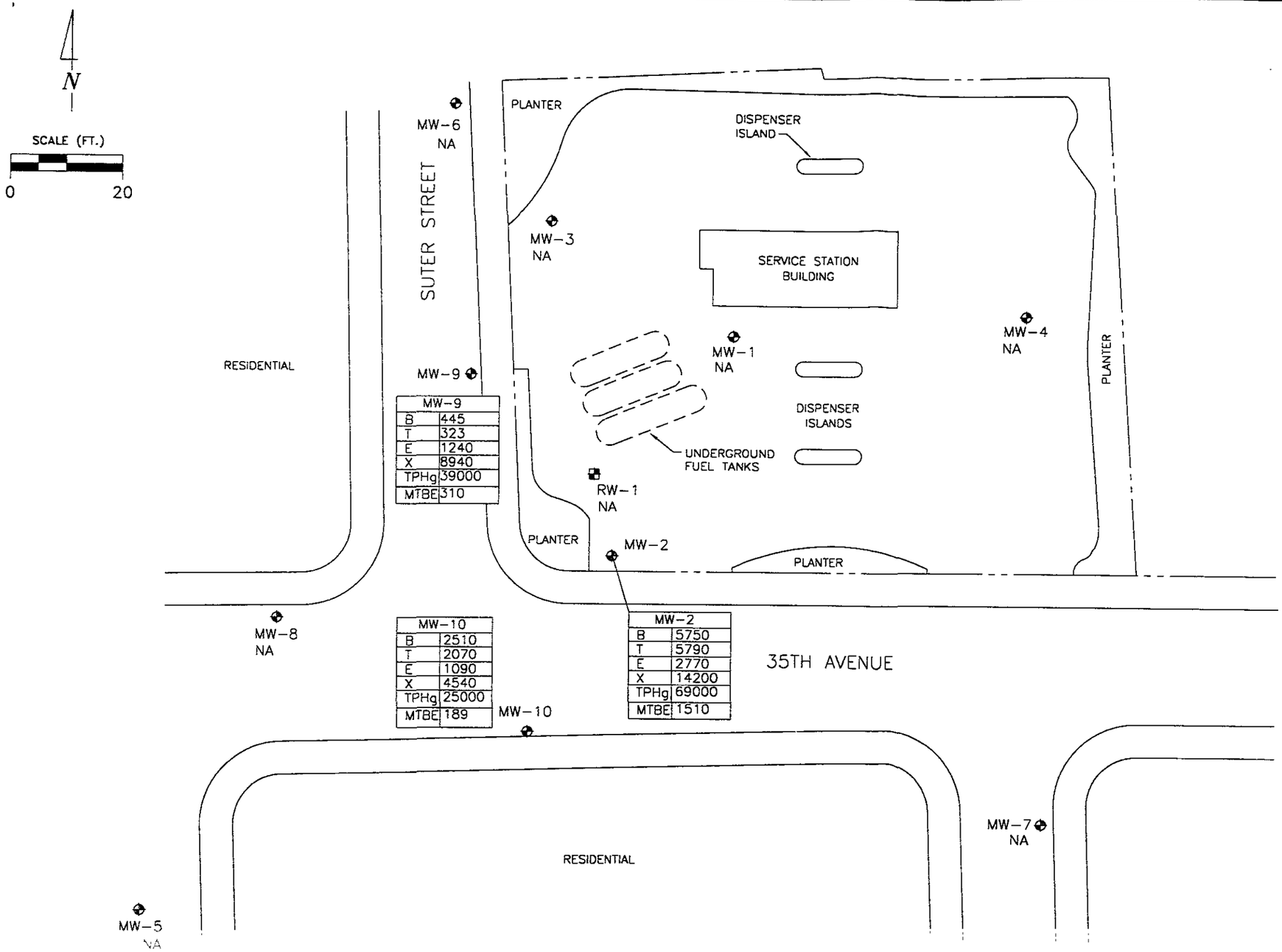
PREPARED BY
RRM
engineering contracting firm

GROUNDWATER ELEVATION CONTOUR MAP
SEPTEMBER 5, 2001

BP Oil Service Station No. 11102
[illegible] 35th Avenue
[illegible]

FIGURE:
1

PROJECT:
DAC04



EXPLANATION

- ⊕ GROUNDWATER MONITORING WELL
- ■ GROUNDWATER RECOVERY WELL
- TPHg TOTAL PETROLEUM HYDROCARBON CALCULATED AS GASOLINE IN PARTS PER BILLION (ppb)
- B BENZENE, ppb
- T TOLUENE, ppb
- E ETHYLBENZENE, ppb
- X XYLENE, ppb
- MTBE METHYL-TERT-BUTYL-ETHER, ppb
- NA DATA NOT AVAILABLE
- < NOT DETECTED AT OR ABOVE VALUE SHOWN

Ref: 1132blex.dwg
Basemap from Wilsie Engineering Group

PREPARED BY
RRM
engineering contracting firm

HYDROCARBON CONCENTRATION MAP,
SEPTEMBER 5, 2001

SP Oil Service Station No. 1102
3201 35th Avenue
Oakland, California

FIGURE:
2

Table of
Well Data and
Analytical Results

TABLE 1 - SUMMARY OF RESULTS OF GROUNDWATER MONITERING

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	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 MONITERING

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	—	—	—	—	—	—	—	—

TABLE 1 - SUMMARY OF RESULTS OF GROUNDWATER MONITERING

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 MONITERING

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

TABLE 1 - SUMMARY OF RESULTS OF GROUNDWATER MONITERING

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 MONITERING

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	—	—	—	—	—	—	—	—

TABLE 1 - SUMMARY OF RESULTS OF GROUNDWATER MONITERING

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)	2.2	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 MONITERING

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	—	—	—	—	—	—	—	—

TABLE 1 - SUMMARY OF RESULTS OF GROUNDWATER MONITERING

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 MONITERING

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	—	—	—	—	—	—	—	—

TABLE 1 - SUMMARY OF RESULTS OF GROUNDWATER MONITERING

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	07/09/90	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)	2.0	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)	1.5	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)	6.7	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 MONITERING

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	—	—	—	—	—	—	—	—

TABLE 1 - SUMMARY OF RESULTS OF GROUNDWATER MONITERING

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 MONITERING

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	—	—	—	—	—	—	—	—

TABLE 1 - SUMMARY OF RESULTS OF GROUNDWATER MONITERING

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 MONITERING

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	—	—	—	—	—	—	—	—

TABLE 1 - SUMMARY OF RESULTS OF GROUNDWATER MONITERING

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 MONITERING

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

TABLE 1 - SUMMARY OF RESULTS OF GROUNDWATER MONITERING

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 MONITERING

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

TABLE 1 - SUMMARY OF RESULTS OF GROUNDWATER MONITERING

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	(i)	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 MONITERING

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

TABLE 1 - SUMMARY OF RESULTS OF GROUNDWATER MONITERING

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

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.

TABLE 2 - PRODUCT REMOVAL STATUS

WELL ID	DATE OF MONITORING	PRODUCT THICKNESS (Feet)	PRODUCT REMOVED (Gallons)	PRODUCT REMOVED CUMULATIVE (Gallons)
MW-1	07/09/90	0.22	---	0.00
MW-1	12/21/90	0.58	---	0.00
MW-1	03/07/91	0.00	---	0.00
MW-1	06/27/91	0.18	---	0.00
MW-1	09/27/91	0.27	---	0.00
MW-1	12/18/91	0.28	---	0.00
MW-1	04/01/91	0.15	---	0.00
MW-1	07/03/92	0.27	---	0.00
MW-1	10/05/92	0.24	---	0.00
MW-1	01/13/93	0.24	---	0.00
MW-1	04/23/93	0.42	---	0.00
MW-1	07/12/93	0.49	---	0.00
MW-1	10/21/93	1.09	---	0.00
MW-1	01/21/94	0.76	---	0.00
MW-1	04/20/94	1.80	---	0.00
MW-1	08/01/94	0.35	---	0.00
MW-1	12/23/95	0.29	---	0.00
MW-1	01/26/99	1.10	---	0.00
MW-1	06/08/95	1.20	---	0.00
MW-1	08/22/95	0.85	---	0.00
MW-1	10/27/95	0.69	---	0.00
MW-1	01/25/96	1.40	---	0.00
MW-1	04/19/96	1.22	---	0.00
MW-1	07/23/96	0.89	---	0.00
MW-1	11/11/96	0.98	---	0.00
MW-1	01/21/97	0.90	---	0.00
MW-1	04/29/97	0.85	---	0.00
MW-1	04/30/97	---	---	0.00
MW-1	08/21/97	0.87	---	0.00
MW-1	11/05/97	0.54	---	0.00
MW-1	02/03/98	0.32	---	0.00
MW-1	02/04/98	---	---	0.00
MW-1	05/28/98	0.17	---	0.00
MW-1	12/30/98	0.08	0.02	0.02
MW-1	02/02/99	0.03	0.01	0.03
MW-1	05/10/99	0.03	0.01	0.04
MW-1	08/24/99	0.06	0.01	0.05
MW-1	11/03/99	0.36	0.05	0.10
MW-1	03/01/00	0.23	*	0.10
MW-1	04/21/00	0.33	0.07	0.17
MW-1	07/31/00	0.53	0.13	0.30
MW-1	11/20/00	0.37	0.50	0.80
MW-1	02/18/01	0.13	0.05	0.85
MW-1	02/26/01	0.15	0.15	1.00
MW-1	06/07/01	0.00	---	1.00
MW-1	09/05/01	0.35	---	1.00

TABLE 2 - PRODUCT REMOVAL STATUS

WELL ID	DATE OF MONITORING	PRODUCT THICKNESS (Feet)	PRODUCT REMOVED (Gallons)	PRODUCT REMOVED CUMULATIVE (Gallons)
MW-8	09/05/01	0.04	---	0.00
MW-10	09/05/01	0.01	---	0.00
RW-1	09/05/01	0.02	---	0.00

* There was no hazardous waste drum on-site, therefore no product was removed.

Analytical Appendix

Pace Analytical™
www.pacelabs.com

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

September 11, 2001

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

RE: Lab Project Number: 8523194
Client Project ID: BP Site#11132

Dear Ms. Magyar:

Enclosed are the analytical results for sample(s) received by the laboratory on September 7, 2001. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Paula Kirtley
Project Manager

Enclosures

Pace Analytical™
www.pacelabs.com

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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: 8523194
Client Project ID: BP Site#11132

Attn: Ms. Cindy Magyar
Phone:

Lab Sample No: 851709993
Client Sample ID: MW-2 (11132)

Project Sample Number: 8523194-001
Matrix: Water

Date Collected: 09/05/01 12:13
Date Received: 09/07/01 08:30

Parameters	Results	Units	Report Limit	Dilution	Analyzed	CAS No.	Ftnote	Reg Lin
GC Volatiles								
GAS by Mod 8015, Water	Prep/Method: EPA 8015 Modified / EPA 8015 Modified							
Gasoline Range Organics	69000	ug/l	1200	25.0	09/07/01 19:35	WRIC		
1,4-Difluorobenzene (S)	115	%		1.0	09/07/01 19:35	WRIC		
4-Bromofluorobenzene (S)	125	%		1.0	09/07/01 19:35	WRIC 460-00-4		
SW8021 Aromatics, Water	Prep/Method: See analytical meth / EPA 8021							
Benzene	5750	ug/l	12.5	25.0	09/07/01 19:35	WRIC 71-43-2		
Ethylbenzene	2770	ug/l	12.5	25.0	09/07/01 19:35	WRIC 100-41-4		
Toluene	5790	ug/l	12.5	25.0	09/07/01 19:35	WRIC 108-88-3		
Xylene (Total)	14200	ug/l	37.5	25.0	09/07/01 19:35	WRIC 1330-20-7		
Methyl-tert-butyl ether	1510	ug/l	12.5	25.0	09/07/01 19:35	WRIC 1634-04-4		
1,4-Difluorobenzene (S)	108	%		1.0	09/07/01 19:35	WRIC		
4-Bromofluorobenzene (S)	110	%		1.0	09/07/01 19:35	WRIC 460-00-4		

Date: 09/11/01

REPORT OF LABORATORY ANALYSIS

Pace Analytical™
www.pacelabs.com

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

Lab Project Number: 8523194
Client Project ID: BP Site#11132

Lab Sample No: 851709994
Client Sample ID: MW-9 (11132)
Project Sample Number: 8523194-002
Matrix: Water
Date Collected: 09/05/01 11:56
Date Received: 09/07/01 08:30

Parameters	Results	Units	Report Limit	Dilution	Analyzed	CAS No.	Ftnote	Reg Li
GC Volatiles								
GAS by Mod 8015, Water	Prep/Method: EPA 8015 Modified / EPA 8015 Modified							
Gasoline Range Organics	39000	ug/l	1200	25.0	09/10/01 16:18	WRIC		
1,4-Difluorobenzene (S)	114	%		1.0	09/10/01 16:18	WRIC		
4-Bromofluorobenzene (S)	126	%		1.0	09/10/01 16:18	WRIC 460-00-4		
SW8021 Aromatics, Water	Prep/Method: See analytical meth / EPA 8021							
Benzene	445.	ug/l	12.5	25.0	09/10/01 16:18	WRIC 71-43-2		
Ethylbenzene	1240	ug/l	12.5	25.0	09/10/01 16:18	WRIC 100-41-4		
Toluene	323.	ug/l	12.5	25.0	09/10/01 16:18	WRIC 108-88-3		
Xylene (Total)	8940	ug/l	37.5	25.0	09/10/01 16:18	WRIC 1330-20-7		
Methyl-tert-butyl ether	310.	ug/l	12.5	25.0	09/10/01 16:18	WRIC 1634-04-4		
1,4-Difluorobenzene (S)	105	%		1.0	09/10/01 16:18	WRIC		
4-Bromofluorobenzene (S)	113	%		1.0	09/10/01 16:18	WRIC 460-00-4		

Date: 09/11/01

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Fax: 281.488.4661

Lab Project Number: 8523194
Client Project ID: BP Site#11132

Lab Sample No: 851709995 Project Sample Number: 8523194-003 Date Collected: 09/05/01 11:36
Client Sample ID: MW-10 (11132) Matrix: Water Date Received: 09/07/01 08:30

Parameters	Results	Units	Report Limit	Dilution	Analyzed	CAS No.	Ftnote	Reg Li
GC Volatiles								
GAS by Mod 8015, Water	Prep/Method: EPA 8015 Modified / EPA 8015 Modified							
Gasoline Range Organics	25000	ug/l	1200	25.0	09/10/01 16:38	WRIC		
1,4-Difluorobenzene (S)	112	%		1.0	09/10/01 16:38	WRIC		
4-Bromofluorobenzene (S)	109	%		1.0	09/10/01 16:38	WRIC 460-00-4		
SW8021 Aromatics, Water	Prep/Method: See analytical meth / EPA 8021							
Benzene	2510	ug/l	12.5	25.0	09/10/01 16:38	WRIC 71-43-2		
Ethylbenzene	1090	ug/l	12.5	25.0	09/10/01 16:38	WRIC 100-41-4		
Toluene	2070	ug/l	12.5	25.0	09/10/01 16:38	WRIC 108-88-3		
Xylene (Total)	4540	ug/l	37.5	25.0	09/10/01 16:38	WRIC 1330-20-7		
Methyl-tert-butyl ether	189.	ug/l	12.5	25.0	09/10/01 16:38	WRIC 1634-04-4		
1,4-Difluorobenzene (S)	104	%		1.0	09/10/01 16:38	WRIC		
4-Bromofluorobenzene (S)	108	%		1.0	09/10/01 16:38	WRIC 460-00-4		

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Lab Project Number: 8523194
Client Project ID: BP Site#11132

PARAMETER FOOTNOTES

ND Not Detected
NC Not Calculable
(S) Surrogate

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QUALITY CONTROL DATA

Lab Project Number: 8523194
Client Project ID: BP Site#11132

QC Batch: 57759
QC Batch Method: See analytical meth
Associated Lab Samples: 851709993

Analysis Method: EPA 8021
Analysis Description: SW8021 Aromatics, Water

METHOD BLANK: 851710064
Associated Lab Samples: 851709993

Parameter	Units	Blank Result	Reporting 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)	%	102		

LABORATORY CONTROL SAMPLE: 851710065

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	Footnotes
Benzene	ug/l	50	51.28	103	
Ethylbenzene	ug/l	50	51.28	103	
Toluene	ug/l	50	51.84	104	
Xylene (Total)	ug/l	100	103.2	103	
Methyl-tert-butyl ether	ug/l	50	54.59	109	
1,4-Difluorobenzene (S)				101	
4-Bromofluorobenzene (S)				103	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 851710066 851710067

Parameter	Units	851710014 Result	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	RPD	Footnotes
Benzene	ug/l	0	50.00	50.95	50.45	102	101	1	
Ethylbenzene	ug/l	1.451	50.00	51.76	51.18	101	99	1	
Toluene	ug/l	0	50.00	51.22	50.61	102	101	1	
Xylene (Total)	ug/l	2.199	100.00	103.0	101.1	101	99	2	

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QUALITY CONTROL DATA

Lab Project Number: 8523194
Client Project ID: BP Site#11132

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 851710066 851710067

Parameter	Units	851710014 Result	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	RPD	Footnotes
Methyl-tert-butyl ether	ug/l	56.29	50.00	89.95	88.10	67	64	2	
1,4-Difluorobenzene (S)						101	102		
4-Bromofluorobenzene (S)						103	103		

Date: 09/11/01

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QUALITY CONTROL DATA

Lab Project Number: 8523194
Client Project ID: BP Site#11132

QC Batch: 57764
QC Batch Method: EPA 8015 Modified
Associated Lab Samples: 851709993

Analysis Method: EPA 8015 Modified
Analysis Description: GAS by Mod 8015, Water

METHOD BLANK: 851710112
Associated Lab Samples: 851709993

Parameter	Units	Blank Result	Reporting Limit	Footnotes
Gasoline Range Organics	ug/l	ND	50.	
1,4-Difluorobenzene (S)	%	107		
4-Bromofluorobenzene (S)	%	100		

LABORATORY CONTROL SAMPLE: 851710113

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	Footnotes
Gasoline Range Organics	ug/l	1000	878.6	88	
1,4-Difluorobenzene (S)				110	
4-Bromofluorobenzene (S)				106	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 851710114 851710115

Parameter	Units	851710013 Result	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	RPD	Footnotes
Gasoline Range Organics	ug/l	371.1	900.00	1092	1026	80	73	6	
1,4-Difluorobenzene (S)						112	111		
4-Bromofluorobenzene (S)						114	106		

Date: 09/11/01

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Lab Project Number: 8523194
Client Project ID: BP Site#11132

QC Batch: 57808 Analysis Method: EPA 8021
QC Batch Method: See analytical meth Analysis Description: SW8021 Aromatics, Water
Associated Lab Samples: 851709994 851709995

METHOD BLANK: 851710201
Associated Lab Samples: 851709994 851709995

Parameter	Units	Blank Result	Reporting 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)	%	103		

LABORATORY CONTROL SAMPLE & LCSD: 851710202 851710203

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	RPD	Footnotes
Benzene	ug/l	50	49.71	51.19	99	102	3	
Ethylbenzene	ug/l	50	50.97	52.55	102	105	3	
Toluene	ug/l	50	50.88	52.33	102	105	3	
Xylene (Total)	ug/l	100	103.0	106.5	103	107	3	
Methyl-tert-butyl ether	ug/l	50	60.44	55.19	121	110	9	
1,4-Difluorobenzene (S)					100	101		
4-Bromofluorobenzene (S)					104	104		

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QUALITY CONTROL DATA

Lab Project Number: 8523194
Client Project ID: BP Site#11132

QC Batch: 57810
QC Batch Method: EPA 8015 Modified
Analysis Method: EPA 8015 Modified
Analysis Description: GAS by Mod 8015, Water
Associated Lab Samples: 851709994 851709995

METHOD BLANK: 851710204
Associated Lab Samples: 851709994 851709995

Parameter	Units	Blank Result	Reporting Limit	Footnotes
Gasoline Range Organics	ug/l	ND	50.	
1,4-Difluorobenzene (S)	%	102		
4-Bromofluorobenzene (S)	%	103		

LABORATORY CONTROL SAMPLE: 851710205

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	Footnotes
Gasoline Range Organics	ug/l	1000	851.2	85	
1,4-Difluorobenzene (S)				108	
4-Bromofluorobenzene (S)				106	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 851710206 851710207

Parameter	Units	851710008 Result	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	RPD	Footnotes
Gasoline Range Organics	ug/l	82.87	1000.00	869.0	848.6	79	77	2	
1,4-Difluorobenzene (S)						111	106		
4-Bromofluorobenzene (S)						106	106		

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Fax: 281.488.4661

Lab Project Number: 8523194
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
NC Not Calculable
RPD Relative Percent Difference
(S) Surrogate

BP

CHAIN OF CUSTODY

Page 1 of 1

CONSULTANT'S NAME: Blaine Tech Services, Inc.	CONSULTANT'S ADDRESS: 1680 Rogers Ave., San Jose CA 95112		
BP SITE NUMBER: 11132	BP SITE / FACILITY ADDRESS: 3201 35th Avenue, Oakland		CONSULTANT PROJECT NUMBER: 010905-B-1
CONSULTANT PROJECT MANAGER: Scott Boor	PHONE NUMBER: (408) 573-0555 x 223	FAX NUMBER: (408) 573-7771	CONSULTANT CONTRACT NUMBER: J588474
BP CONTACT: Scott Hooton	BP ADDRESS: 295 SW 41st Street, Suite N, Renton WA	PHONE NUMBER: (425) 251-0689	FAX NO.: (425) 251-0736
LAB CONTACT: Pace - Paula Kirtley	LABORATORY ADDRESS: 900 Gemini Ave., Houston, TX 77058	PHONE NUMBER: (281) 488-1810	FAX NO.: (281) 488-4661
BP CONTACT REQUESTING RUSH TAT (Print BP Contact Name)	RUSH REQUESTED OF (Print Consultant Contact Name)	DATE/TIME	SHIPMENT DATE / SHIPMENT METHOD

TAT: ☐ 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 NO.	CONTAINERS TYPE (VOL)	PRESERVATIVE LAB SAMPLE #	TPH-G + BTEX / MTBE (8015M) (8020)	TPH-D (8015M)	FUEL OXYGENATES (8260)	1,2 DCA + EDB (8010)	COMMENTS
MW-2	9/5/01	1213	W	3	VOA	HCl	X				851709993
MW-9	↓	1156	↓	↓	↓	↓	X				94
MW-10	↓	1136	↓	↓	↓	↓	X				95

SAMPLED BY (Please Print Name): Shaun O'Bryan

SAMPLED BY (Signature):

ADDITIONAL COMMENTS

RELINQUISHED BY / AFFILIATION (Print Name / Signature)	DATE	TIME	ACCEPTED BY / AFFILIATION (Print Name / Signature)	DATE	TIME
Shaun O'Bryan	9/6/01	1405	AIRBORNE EXPRESS	9/6/01	1405
				9/7/01	0830

Field
Data
Sheets

WELL GAUGING DATA

Project # 010905-B1 Date 9/5/01 Client BP

Site 3201 35th Ave Oakland BP-11132

	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		23.01	.35		23.36	44.26		G.only
4 *	MW-2	2					22.44	31.45		S
	MW-3	2					20.32	34.22		G.only
	MW-4	2					22.76	38.98		G.only
	MW-5	2					19.32	30.43		"
	MW-6	2					18.61	34.35		"
	MW-7	2					20.48	34.30		"
	MW-8	2		21.41	.04		21.45	—		G.only
3 *	MW-9	2					20.56	29.25		S
2 *	MW-10	2		21.39	.01		21.40	33.84		S
1	RW-1	6	Odor	22.04	.02		22.06	38.37	✓	S

* Skimmers taken out to gauge wells

BP WELL MONITORING DATA SHEET

Project #: 010905-B1	Station # BP-11132
Sampler: O'Bryan	Date: 9/5/01
Well I.D.: ~~MW-8~~ MW-1	Well Diameter: 2 3 4 6 8 ____
Total Well Depth:	Depth to Water:
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: ____

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

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
	Sampling cancelled due to the presence of FFP				
✓					

Did well dewater? Yes No		Gallons actually evacuated:		
Sampling Time:		Sampling Date: 9/5/01		
Sample I.D. (Blind):		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 #: 010905-B1	Station # BP-11132
Sampler: O'Bryan	Date: 9/5/01
Well I.D.: MW-2	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth: 31.45	Depth to Water: 22.44
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: _____

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

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
1205	68.5	6.7	1636	1.5	Clear
1207	68.5	6.8	1804	3	"
1209	68.6	6.8	1861	4.5	"

Did well dewater? Yes (No) Gallons actually evacuated: 4.5

Sampling Time: 1213 Sampling Date: 9/5/01

Sample I.D. (Blind): MW-2 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 #: 010905-B1	Station # BP-11132
Sampler: O'Bryan	Date: 9/5/01
Well I.D.: MW-8	Well Diameter: 2 3 4 6 8 ____
Total Well Depth:	Depth to Water:
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: _____

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

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
	Sampling Cancelled due to the presence of FP				

Did well dewater? Yes No		Gallons actually evacuated:	
Sampling Time:		Sampling Date: 9/5/01	
Sample I.D. (Blind):		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 #: 010905-B1	Station # BP-11132
Sampler: O'Bryan	Date: 9/5/01
Well I.D.: MW-9	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth: 29.25	Depth to Water: 20.56
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: ___

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

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
1148	66.7	6.9	1346	1.5	Dark Grey
1150	68.7	7.0	1228	3	"
1152	68.9	7.0	1150	4.5	"

Did well dewater? Yes (No) Gallons actually evacuated: 4.5

Sampling Time: 1156 Sampling Date: 9/5/01

Sample I.D. (Blind): MW-9 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 #: 010905-B1	Station # BP-11132
Sampler: O'Bryan	Date: 9/5/01
Well I.D.: ~~MW-10~~ MW10	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 33.84	Depth to Water: 21.40
Depth to Free Product: 21.39	Thickness of Free Product (feet): .01
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~~ / (Disposable Bailer) / Extraction Port / Other: _____

2 (1 Case Volume (Gals.)) X 3 (Specified Volumes) = 6 (Calculated Volume) Gals.

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
1121.6	66.9	6.9	1343	2	Dark Grey
1128	66.5	6.9	1372	4	" "
1131	66.1	6.9	1390	6	" "

Did well dewater? Yes (No) Gallons actually evacuated: 6

Sampling Time: 1136 Sampling Date: 9/5/01

Sample I.D. (Blind): MW10 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 #: 010905-B1	Station # BP-11132
Sampler: O'Bryan	Date: 9/5/01
Well I.D.: RW-1	Well Diameter: 2 3 4 (6) 8 ___
Total Well Depth:	Depth to Water:
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: ___

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

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
	Sampling cancelled after detecting FP				
✓					

Did well dewater? Yes / No	Gallons actually evacuated:		
Sampling Time:	Sampling Date: 9/5/01		
Sample I.D. (Blind):	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