R0616

JUL 2 3 2002

CAMBRIA

July 18, 2002

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

RE: **Second Quarter 2002 Groundwater Monitoring Report**
BP Oil Site No. 11126
1700 Powell Street
Emeryville, California
Cambria Project No. 852-1745

Dear Ms. Hugo:

On behalf of BP Oil Company, Cambria Environmental Technology, Inc. has prepared this *Second Quarter 2002 Groundwater Monitoring Report* for the above referenced site. This report summarizes chemical data collected since 1992 including analytical results associated with samples recently collected on June 13, 2002.

Water level and analytical results for this monitoring event are summarized in Figure 1 and on Table 1 of Appendix A. Based on the contoured elevations, water beneath the site generally flowed away from the dispenser islands and the underground storage tanks. During this monitoring event, no measurable separate phase hydrocarbon was reported in well MW-9. Only well MW-9 reported more than 1,000 micrograms per liter (µg/L) of benzene, with a concentration of 9,870 µg/L. Wells MW-2 and MW-9 reported more than 10,000 µg/L of methyl tert butyl ether (MTBE), with a maximum concentration of 84,600 µg/L in well MW-2.

Benzene and MTBE concentration trends and water level trends in well MW-4 are shown in Figure 2. The analytical results reported 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.

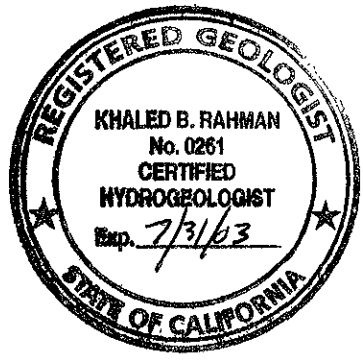
1144 65th Street
Suite B
Oakland, CA 94608
Tel (510) 420-0700
Fax (510) 420-9170

CAMBRIA

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-4

Appendix A – Blaine Tech Services, Inc., 2nd Quarter 2002 Monitoring at 11126

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)

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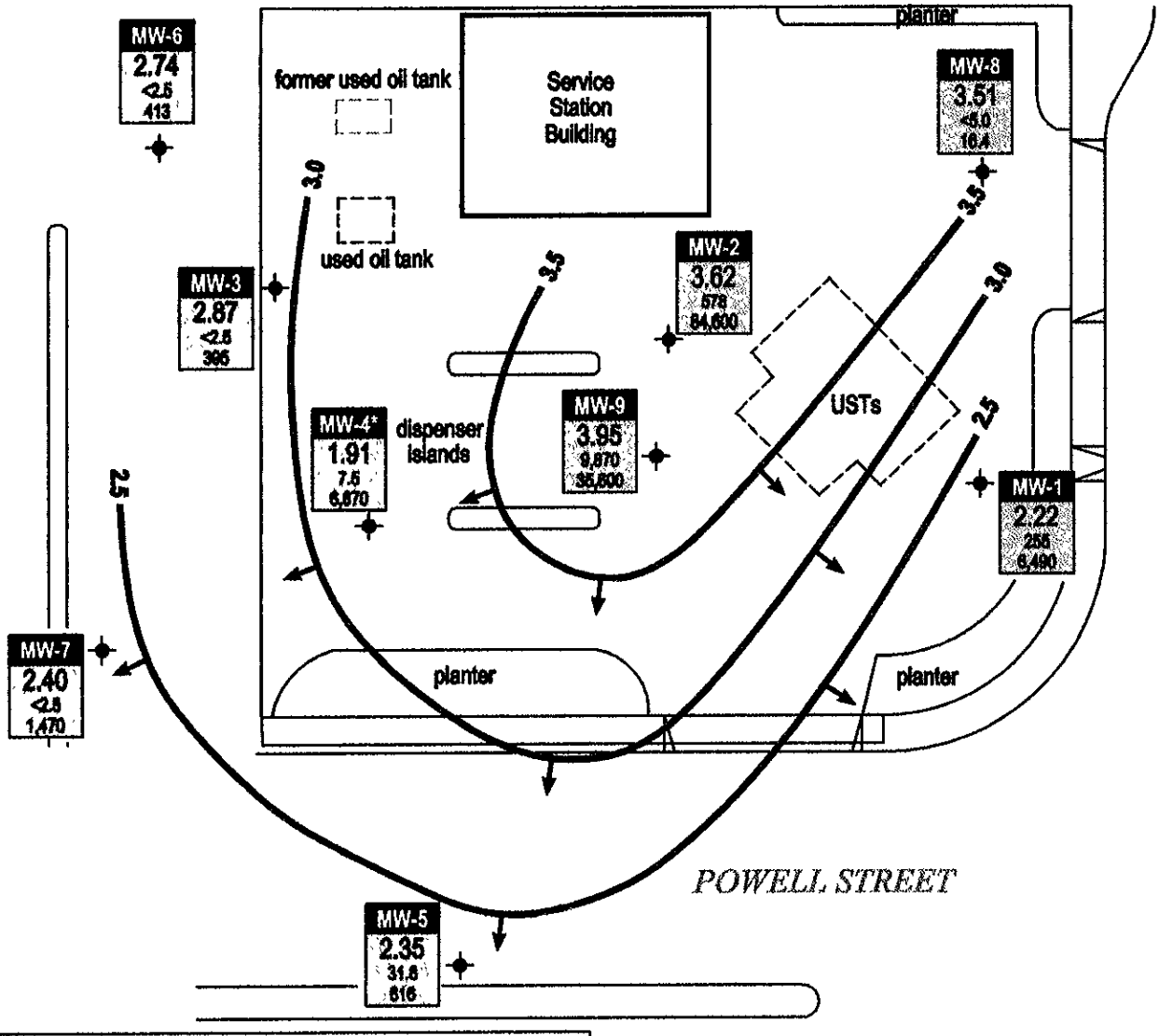
FIGURES



EXPLANATION

- MW-1 ✦ Monitoring well location
- → Groundwater flow direction. Approximate horizontal hydraulic gradient = 0.007
- ~~ XX.XX Groundwater elevation contour, in feet above mean sea level (msl), dashed where inferred
- * Groundwater elevation anomalous, not used for contouring
- Well designation
- ELEV Groundwater elevation (msl)
- Benzene / MTBE Benzene and MTBE concentrations are in micrograms per liter (µg/L)

N

0 15 30

Scale (ft)

FIGURE **1**

I:\BP\11126 BAY\PICTURES\11126-EC02.DWG

BP Oil Site No. 11126

1700 Powell Street

Emeryville, California

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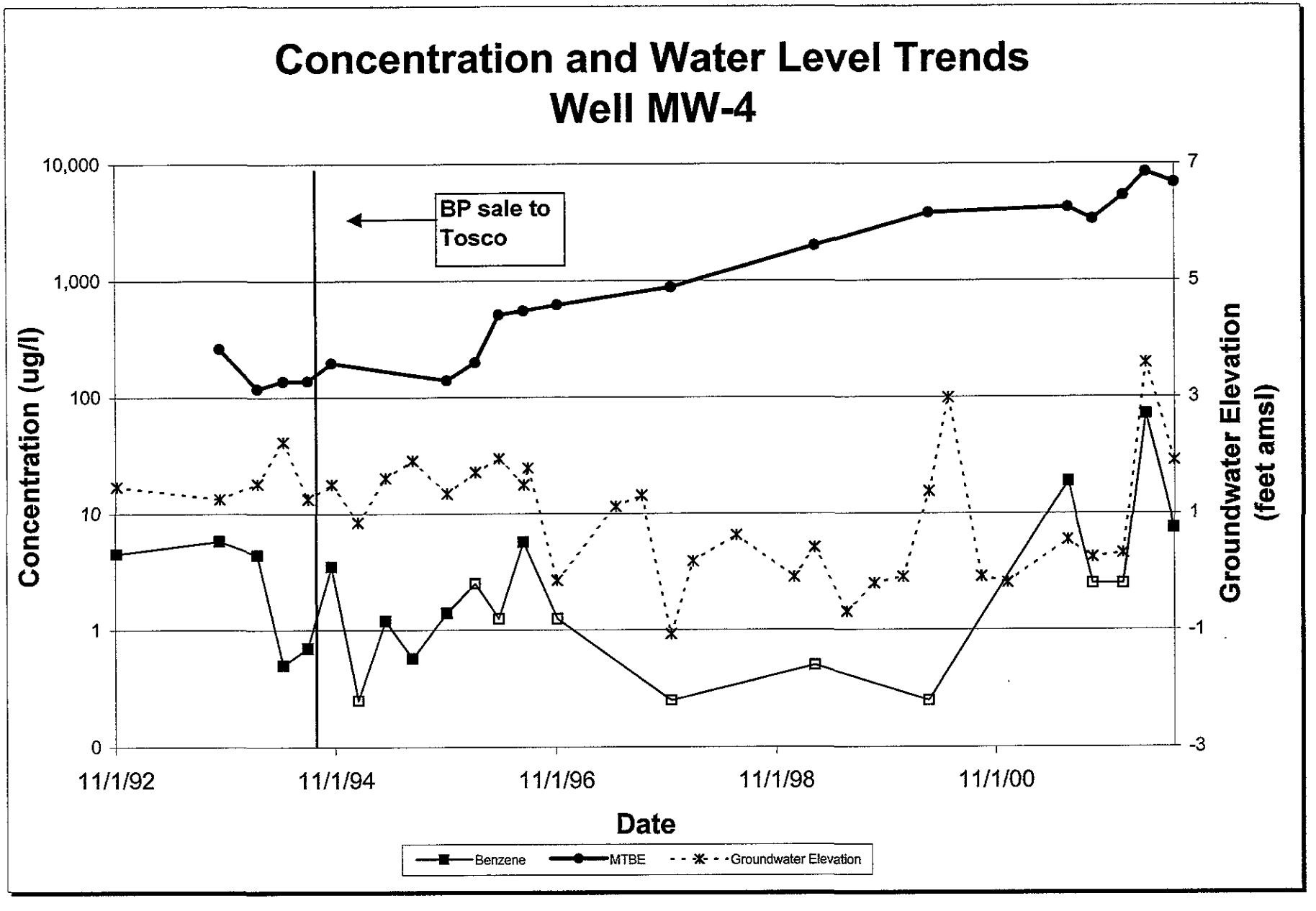
Groundwater Elevation Contour Map

June 13, 2002



BP Oil Site No. 11126
1700 Powell Street
Emeryville, California

Cambria Environmental Technology, Inc.

Figure 2

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APPENDIX A

Blaine Tech Services, Inc.
2nd Quarter 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

July 11, 2002

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

2nd Quarter 2002 Monitoring at 11126

Second Quarter 2002 Groundwater Monitoring
BP Service Station Number 11126
1700 Powell St.
Emeryville, CA

Monitoring Performed on June 13, 2002

Groundwater Sampling Report **020613-MN-3**

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,

Francis Thie
Vice President

FPT/cm

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 (a) (Feet)	DEPTH TO WATER (Feet)	PRODUCT THICKNESS (Feet)	GROUNDWATER ELEVATION (b) (Feet)	TPH-G (ug/L)	TPH-D (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE (ug/L)	TOG (ug/L)	HVOC (ug/L)	DO (ppm)	LAB
MW-1	11/04/92	7.76	4.96	—	2.80	5300	—	1100	480	ND<0.5	1500	— (k)	—	—	—	PACE
MW-1	10/12/93	7.76	5.26	—	2.50	3600	—	970	71	100	550	6111 (k)	—	—	—	PACE
MW-1	02/15/94	7.76	4.98	—	2.78	17000	—	4200	510	360	1600	5495 (k)	—	—	3.9	PACE
MW-1	05/11/94	7.76	4.55	—	3.21	5500	—	2900	37	56	64	705 (k)	—	—	8.0	PACE
MW-1	08/01/94	7.76	5.51	—	2.25	15000	—	3600	740	510	2800	9718 (d)(k)	—	—	2.9	PACE
QC-1 (e)	08/01/94	—	—	—	—	16000	—	3600	750	510	2800	9800 (d)	—	—	—	PACE
MW-1	10/18/94	7.76	5.11	—	2.65	16000	—	1800	61	160	890	15668 (k)	—	—	2.9	PACE
QC-1 (e)	10/18/94	—	—	—	—	16000	—	1900	64	170	950	—	—	—	—	PACE
MW-1	01/13/95	7.76	3.05	—	4.71	220	—	7	ND<0.5	1	23	—	—	—	6.6	ATI
QC-1 (e)	01/13/95	—	—	—	—	590	—	88	0.7	ND<0.5	55	—	—	—	—	ATI
MW-1	04/13/95	7.76	3.84	—	3.92	9300	—	4000	300	200	950	—	—	—	7.7	ATI
MW-1	07/11/95	7.76	3.60	—	4.16	15000	—	2200	84	ND<25	2500	—	—	—	8.8	ATI
MW-1	11/02/95	7.76	4.58	—	3.18	19000	—	920	ND<100	ND<100	430	52000	—	—	7.3	ATI
MW-1	02/05/96	7.76	4.43	—	3.33	4600	—	1400	330	54	247	8700	—	—	3.2	SPL
MW-1	04/24/96	7.76	4.00	—	3.76	2000	—	510	33	61	228	4500	—	—	7.5	SPL
MW-1	07/15/96	7.76	4.30	—	3.46	—	—	—	—	—	—	—	—	—	—	—
MW-1	07/16/96	7.76	—	—	—	12000	—	2800	170	390	1630	64000	—	—	7.9	SPL
QC-1 (e)	07/16/96	—	—	—	—	12000	—	2800	160	390	1610	63000	—	—	—	SPL
MW-1	07/30/96	7.76	4.64	—	3.12	—	—	—	—	—	—	—	—	—	—	—
MW-1	08/12/96	7.76	—	—	—	11000	—	2500	160	ND<10	1740	440000	—	—	7.0	SPL
MW-1	11/04/96	7.76	5.98	—	1.78	—	—	—	—	—	—	—	—	—	—	—
MW-1	11/05/96	7.76	—	—	—	53000	—	1300	43	100	349	42000/190000 (f)	—	—	6.6	SPL
MW-1	05/17/97	7.76	4.65	—	3.11	52000	—	1958	55	305	1216	140198	—	—	5.7	SPL
MW-1	08/11/97	7.76	4.90	—	2.86	25000	—	540	6.7	ND<5.0	57	360000	—	—	7.9	SPL
MW-1	11/17/97	7.76	6.12	—	1.64	93000	—	1200	31	180	40	400000	—	—	7.6	SPL
MW-1	01/29/98	7.76	4.90	—	2.86	4800	—	320	24	52	19.9	ND<50	—	—	6.6	SPL
MW-1	06/22/98	7.76	4.62	—	3.14	63000	—	180	ND<5.0	15	69	57000	—	—	6.0	
MW-1	12/30/98	7.76	5.41	—	2.35	22000	—	2500	24	120	400	15000/13000 (f)	—	—	—	SPL
MW-1	03/09/99	7.76	3.40	—	4.36	16000	—	2000	84	290	510	13000	—	—	—	SPL
MW-1	06/23/99	7.76	4.60	—	3.16	9600	—	4500	21	160	260	24000	—	—	—	SPL
MW-1	09/23/99	7.76	4.21	—	3.55	3800	—	1600	32	150	240	7100	—	—	—	SPL
MW-1	12/28/99	7.76	4.10	—	3.66	3400	—	ND<2200	17	53	130	5500	—	—	—	PACE
MW-1	03/22/00	7.76	5.51	—	2.25	6400	—	1100	45	190	330	4900	—	—	—	PACE
MW-1	05/26/00	7.76	4.79	—	2.97	110000	—	700	44	140	250	320000	—	—	—	PACE
MW-1	09/06/00	7.76	5.19	—	2.57	5600	—	1000	13	57	90	19000	—	—	—	PACE
MW-1	09/15/00	7.76	5.73	—	2.03	—	—	—	—	—	—	—	—	—	—	—
MW-1	12/11/00	7.76	5.82	—	1.94	5500	—	1160	47.1	155	292	3900	—	—	—	PACE
MW-1 (h)	03/29/01	7.76	—	—	—	—	—	—	—	—	—	—	—	—	—	—
MW-1	06/27/01	7.76	5.49	—	2.27	6100	—	1200	12.9	17.3	77.9	1780	—	—	—	PACE
MW-1	09/19/01	7.76	6.19	—	1.57	1800	—	102	ND<12.5	ND<12.5	ND<37.5	1090	—	—	—	PACE
MW-1	12/28/01	7.76	5.27	—	2.49	4000	—	540	11.8	20.4	64.6	1120	—	—	—	PACE
MW-1	03/12/02	7.76	5.68	—	2.08	3700	—	491	8.39	12.4	27.3	1020	—	—	—	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)	TPH-D (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE (ug/L)	TOG (ug/L)	HVOC (ug/L)	DO (ppm)	LAB
MW-1	06/13/02	7.76	5.54	—	2.22	1900	—	255	ND<12.5	ND<12.5	ND<25	6490	—	—	—	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)	TPH-D (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE (ug/L)		TOG (ug/L)	HVOC (ug/L)	DO (ppm)	LAB
MW-2	11/04/92	8.56	5.88	—	2.68	12000	—	3900	1300	ND<0.5	2300	—	(k)	—	—	—	PACE
QC-1 (e)	11/04/92	—	—	—	—	12000	—	3200	980	ND<0.5	1900	—		—	—	—	PACE
MW-2	10/12/93	8.56	6.29	—	2.27	4500	—	3400	180	230	940	442	(k)	—	—	—	PACE
MW-2	02/15/94	8.56	5.56	—	3.00	2000	—	430	270	28	390	127	(k)	—	—	4.0	PACE
QC-1 (e)	02/15/94	—	—	—	—	1800	—	290	160	14	250	—		—	—	—	PACE
MW-2	05/11/94	8.56	5.17	—	3.39	14000	—	3900	1200	440	1900	953	(k)	—	—	8.9	PACE
QC-1 (e)	05/11/94	—	—	—	—	15000	—	5600	1500	470	2000	740	(d)	—	—	—	PACE
MW-2	08/01/94	8.56	5.43	—	3.13	8200	—	3000	420	230	680	1676	(k)	—	—	2.6	PACE
MW-2	10/18/94	8.56	5.71	—	2.85	9000	—	2000	140	150	420	2417	(k)	—	—	7.2	PACE
MW-2	01/13/95	8.56	4.67	—	3.89	7900	—	2200	42	ND<5	770	—		—	—	6.8	ATI
MW-2	04/13/95	8.56	4.37	—	4.19	33000	—	8000	2500	1100	6600	—		—	—	7.5	ATI
QC-1 (e)	04/13/95	—	—	—	—	25000	—	6500	1500	110	5300	—		—	—	—	ATI
MW-2	07/11/95	8.56	4.51	—	4.05	19000	—	3300	99	7.5	4600	—		—	—	7.8	ATI
QC-1 (e)	07/11/95	—	—	—	—	28000	—	6800	1000	900	4900	—		—	—	—	ATI
MW-2	11/02/95	8.56	5.55	—	3.01	20000	—	3800	1200	570	2700	15000		—	—	7.3	ATI
QC-1 (e)	11/02/95	—	—	—	—	22000	—	4000	1200	600	2700	19000		—	—	—	ATI
MW-2	02/05/96	8.56	5.10	—	3.46	1200	—	320	220	26	187	99		—	—	2.2	SPL
QC-1 (e)	02/05/96	—	—	—	—	910	—	290	180	19	137	93		—	—	—	SPL
MW-2	04/24/96	8.56	4.95	—	3.61	ND<500	—	70	22	ND<10	61	ND<50		—	—	7.0	SPL
QC-1 (e)	04/24/96	—	—	—	—	ND<500	—	100	30	ND<10	71	ND<100		—	—	—	SPL
MW-2	07/15/96	8.56	5.40	—	3.16	—	—	—	—	—	—	—		—	—	—	—
MW-2	07/16/96	8.56	—	—	—	12000	—	3300	1400	250	2610	1400		—	—	7.8	SPL
MW-2	07/30/96	8.56	5.44	—	3.12	—	—	—	—	—	—	—		—	—	—	—
MW-2	11/04/96	8.56	7.06	—	1.50	—	—	—	—	—	—	—		—	—	—	—
MW-2	11/05/96	8.56	—	—	—	7200	—	1400	230	38	2110	1100		—	—	7.4	SPL
QC-1 (e)	11/05/96	—	—	—	—	9200	—	1300	170	ND<25	2240	1100		—	—	—	SPL
MW-2	05/17/97	8.56	5.77	—	2.79	570	—	42	ND<5.0	5.0	60	210		—	—	6.9	SPL
MW-2	08/11/97	8.56	5.71	—	2.85	6300	—	1800	130	86	397	2400		—	—	8.5	SPL
MW-2	11/17/97	8.56	6.91	—	1.65	2400	—	220	30	33	259	130		—	—	7.9	SPL
MW-2	01/29/98	8.56	4.61	—	3.95	ND<50	—	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10		—	—	6.2	SPL
MW-2	06/22/98	8.56	4.80	—	3.76	4200	—	640	150	120	650	560		—	—	5.4	SPL
MW-2	12/30/98	8.56	5.21	—	3.35	—	—	—	—	—	—	—		—	—	—	—
MW-2	06/23/99	8.56	5.30	—	3.26	—	—	—	—	—	—	—		—	—	—	—
MW-2	09/23/99	8.56	4.75	—	3.81	3800	—	760	19	210	960	910		—	—	—	SPL
MW-2	12/28/99	8.56	4.51	—	4.05	—	—	—	—	—	—	—		—	—	—	—
MW-2	03/22/00	8.56	4.21	—	4.35	2500	—	780	17	44	270	2800		—	—	—	PACE
MW-2	05/26/00	8.56	4.66	—	3.90	—	—	—	—	—	—	—		—	—	—	—
MW-2	09/06/00	8.56	4.71	—	3.85	3700	—	1200	5.5	12	170	12000		—	—	—	PACE
MW-2	09/15/00	8.56	4.74	—	3.82	—	—	—	—	—	—	—		—	—	—	—
MW-2	12/11/00	8.56	4.79	—	3.77	—	—	—	—	—	—	—		—	—	—	—
MW-2 (h)	03/29/01	8.56	—	—	—	—	—	—	—	—	—	—		—	—	—	—

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)	TPH-D (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE (ug/L)	TOG (ug/L)	HVOC (ug/L)	DO (ppm)	LAB
MW-2 (j)	06/27/01	8.56	—	—	—	—	—	—	—	—	—	—	—	—	—	—
MW-2 (j)	09/19/01	8.56	—	—	—	—	—	—	—	—	—	—	—	—	—	—
MW-2 (j)	12/28/01	8.56	—	—	—	—	—	—	—	—	—	—	—	—	—	—
MW-2	03/12/02	8.56	4.25	—	4.31	26000	—	1160	4.39	61.1	171	37300	—	—	—	PACE
MW-2	06/13/02	8.56	4.94	—	3.62	18000	—	578	ND<50	ND<50	ND<100	84600	—	—	—	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)	TPH-D (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE (ug/L)		TOG (ug/L)	HVOC (ug/L)	DO (ppm)	LAB
MW-3	11/04/92	8.25	6.38	—	1.87	200	690	1.6	ND<0.5	ND<0.5	1.1	—	(k)	ND<5000	ND	—	PACE
MW-3	10/12/93	8.25	5.84	—	2.41	270	2100	5.0	0.7	ND<0.5	2.6	96.3	(k)	ND<5000	ND	—	PACE
QC-1 (e)	10/12/93	—	—	—	—	150	—	5.6	0.6	ND<0.5	1.6	—		—	—	—	PACE
MW-3	02/15/94	8.25	6.60	—	1.65	140	2.3	5.7	ND<0.5	ND<0.5	ND<0.5	30.1	(k)	90	ND	3.9	PACE
MW-3	05/11/94	8.25	5.86	—	2.39	190	2500	2.7	1.9	ND<0.5	1.9	51	(d)(k)	ND<5000	ND	9.2	PACE
MW-3	08/01/94	8.25	6.13	—	2.12	120	1300	1.3	ND<0.5	0.5	1.1	17.6	(k)	ND<5000	ND	2.9	PACE
MW-3	10/18/94	8.25	6.39	—	1.86	100	2200	2.3	ND<0.5	ND<0.5	ND<0.5	21	(k)	ND<5000	ND	3.6	PACE
MW-3	01/13/95	8.25	5.47	—	2.78	ND<50	970	0.8	ND<0.5	ND<0.5	ND<1	—		—	ND	7.7	ATI
MW-3	04/13/95	8.25	5.17	—	3.08	530	ND<500	8.7	1.9	ND<0.5	3.9	—		2100	ND	8.4	ATI
MW-3	07/11/95	8.25	5.37	—	2.88	78	2100	0.57	ND<0.50	ND<0.50	ND<1.0	—		1900	ND	8.3	ATI
MW-3	11/02/95	8.25	6.29	—	1.96	250	2000	0.73	ND<0.50	ND<0.50	1.8	270		1400	ND	8.3	ATI
MW-3	02/05/96	8.25	5.80	—	2.45	ND<50	1600	ND<0.5	ND<1	ND<1	2.7	11		9000	ND	3.5	SPL
MW-3	04/24/96	8.25	5.69	—	2.56	ND<50	2800	ND<5	ND<10	ND<10	ND<10	150		6000	ND	8.6	SPL
MW-3	07/15/96	8.25	6.18	—	2.07	ND<250	3700	ND<2.5	ND<5	ND<5	ND<5	ND<50		1000	ND	7.7	SPL
MW-3	07/30/96	8.25	6.04	—	2.21	—	—	—	—	—	—	—		—	—	—	—
MW-3	11/04/96	8.25	7.84	—	0.41	—	—	—	—	—	—	—		—	—	—	—
MW-3	11/05/96	8.25	—	—	—	90	890	ND<0.5	ND<1.0	ND<1.0	ND<1.0	30		2000	ND	6.8	SPL
MW-3	05/17/97	8.25	6.49	—	1.76	ND<50	2100	ND<0.5	ND<1.0	ND<1.0	ND<1.0	52		700	ND	6.3	SPL
MW-3	08/11/97	8.25	6.15	—	2.10	490	1900	ND<2.5	ND<5.0	ND<5.0	ND<5.0	170		ND<5000	ND	7.4	SPL
MW-3	11/17/97	8.25	7.15	—	1.10	120	2500	ND<0.5	ND<1.0	ND<1.0	ND<1.0	46		ND<5000	ND	7.0	SPL
MW-3	01/29/98	8.25	5.10	—	3.15	270	1700	0.53	ND<1.0	ND<1.0	ND<1.0	330		2000	ND	6.4	SPL
MW-3	06/22/98	8.25	5.50	—	2.75	200	2200	ND<0.5	ND<1.0	ND<1.0	ND<1.0	130		ND<5	ND	5.5	SPL
MW-3	12/30/98	8.25	6.68	—	1.57	—	—	—	—	—	—	—		—	—	—	—
MW-3	03/09/99	8.25	5.53	—	2.72	60	840	ND<1.0	ND<1.0	ND<1.0	ND<1.0	19		7600	—	—	SPL
MW-3	06/23/99	8.25	6.60	—	1.65	—	—	—	—	—	—	—		—	—	—	—
MW-3	09/23/99	8.25	6.17	—	2.08	—	—	—	—	—	—	—		—	—	—	—
MW-3	12/28/99	8.25	6.00	—	2.25	—	—	—	—	—	—	—		—	—	—	—
MW-3	03/22/00	8.25	4.77	—	3.48	690	ND<58	4.2	3.1	0.81	2.7	2900		13000	—	—	PACE
MW-3	05/26/00	8.25	5.28	—	2.97	—	—	—	—	—	—	—		—	—	—	—
MW-3	09/15/00	8.25	5.58	—	2.67	—	—	—	—	—	—	—		—	—	—	—
MW-3	12/11/00	8.25	11.74	—	-3.49	(i) —	—	—	—	—	—	—		—	—	—	—
MW-3	03/29/01	8.25	5.04	—	3.21	650	ND<50	ND<2.5	ND<2.5	ND<2.5	ND<7.5	680		6540	—	—	PACE
MW-3	06/27/01	8.25	5.62	—	2.63	460	690	ND<2.5	ND<2.5	ND<2.5	ND<7.5	560		ND<5000	—	—	PACE
MW-3	09/19/01	8.25	5.80	—	2.45	ND<500	520	ND<5.0	ND<5.0	ND<5.0	ND<15	464		ND<5000	—	—	PACE
MW-3	12/28/01	8.25	4.85	—	3.40	180	550	ND<0.5	ND<0.5	ND<0.5	ND<1.0	180		ND<5000	—	—	PACE
MW-3	03/12/02	8.25	4.39	—	3.86	410	1300	ND<2.5	ND<2.5	ND<2.5	ND<5.0	443		ND<5000	—	—	PACE
MW-3	06/13/02	8.25	5.38	—	2.87	ND<250	2600	ND<2.5	ND<2.5	ND<2.5	ND<5.0	395		ND<5000	—	—	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)	TPH-D (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE (ug/L)		TOG (ug/L)	HVOC (ug/L)	DO (ppm)	LAB
MW-4	11/04/92	8.12	6.66	—	1.46	340	—	4.5	ND<0.5	4.3	ND<0.5	—	(k)	—	—	—	PACE
MW-4	10/12/93	8.12	6.87	—	1.25	160	—	5.8	1.4	0.8	2.7	261	(k)	—	—	—	PACE
MW-4	02/15/94	8.12	6.61	—	1 51	110	—	4.4	0.7	ND<0.5	2 5	118	(d)(k)	—	—	4 3	PACE
MW-4	05/11/94	8.12	5.89	—	2.23	120	—	0.5	0.8	ND<0.5	ND<0.5	137	(d)(k)	—	—	9.3	PACE
MW-4	08/01/94	8.12	6.87	—	1.25	140	—	0.7	2.0	5.2	15	138	(k)	—	—	3.3	PACE
MW-4	10/18/94	8.12	6.62	—	1.50	140	—	3.5	ND<0.5	0.5	ND<0.5	197	(k)	—	—	3.0	PACE
MW-4	01/13/95	8.12	7.27	—	0.85	ND<50	—	ND<0.5	ND<0.5	ND<0.5	ND<1	—		—	—	7.9	ATI
MW-4	04/13/95	8.12	6 51	—	1.61	73	—	1.2	ND<0.5	ND<0.5	ND<1	—		—	—	9.9	ATI
MW-4	07/11/95	8.12	6.21	—	1.91	82	—	0.57	ND<0.50	ND<0.50	ND<1.0	—		—	—	7.2	ATI
MW-4	11/02/95	8 12	6 78	—	1.34	71	—	1.4	0.96	0.99	2.8	140		—	—	8.6	ATI
MW-4	02/05/96	8.12	6.41	—	1.71	ND<50	—	ND<5	ND<10	ND<10	ND<10	200		—	—	4.4	SPL
MW-4	04/24/96	8.12	6.18	—	1.94	ND<250	—	ND<2.5	ND<5	ND<5	ND<5	510		—	—	8.3	SPL
MW-4	07/15/96	8.12	6.63	—	1.49	ND<50	—	5.7	ND<1	ND<1	ND<1	550		—	—	7.4	SPL
MW-4	07/30/96	8.12	6.34	—	1.78	—	—	—	—	—	—	—		—	—	—	—
MW-4	11/04/96	8.12	8.27	—	-0.15	—	—	—	—	—	—	—		—	—	—	—
MW-4	11/05/96	8.12	—	—	—	460	—	ND<2.5	11	ND<5.0	ND<5.0	620/610	(f)	—	—	7 3	SPL
MW-4	05/17/97	8.12	7.00	—	1.12	—	—	—	—	—	—	—		—	—	—	—
MW-4	08/11/97	8.12	6.81	—	1.31	—	—	—	—	—	—	—		—	—	—	—
MW-4	11/17/97	8.12	9.19	—	-1.07	840	—	ND<0.5	ND<1.0	ND<1.0	ND<1.0	880		—	—	7 3	SPL
MW-4	01/29/98	8 12	7 94	—	0.18	—	—	—	—	—	—	—		—	—	—	—
MW-4	06/22/98	8 12	7 49	—	0.63	—	—	—	—	—	—	—		—	—	—	—
MW-4	12/30/98	8.12	8.21	—	-0.09	—	—	—	—	—	—	—		—	—	—	—
MW-4	03/09/99	8.12	7.70	—	0.42	1200	—	ND<1.0	ND<1.0	ND<1.0	ND<1 0	2000		—	—	—	SPL
MW-4	06/23/99	8.12	8.81	—	-0.69	—	—	—	—	—	—	—		—	—	—	—
MW-4	09/23/99	8.12	8.32	—	-0.20	—	—	—	—	—	—	—		—	—	—	—
MW-4	12/28/99	8.12	8.21	—	-0.09	—	—	—	—	—	—	—		—	—	—	—
MW-4	03/22/00	8.12	6.74	—	1.38	910	—	ND<0 5	ND<0.5	0.54	1.7	3800		—	—	—	PACE
MW-4	05/26/00	8.12	5.13	—	2.99	—	—	—	—	—	—	—		—	—	—	—
MW-4	09/15/00	8.12	8.20	—	-0.08	—	—	—	—	—	—	—		—	—	—	—
MW-4	12/11/00	8.12	8.31	—	-0.19	—	—	—	—	—	—	—		—	—	—	—
MW-4 (h)	03/29/01	8.12	—	—	—	—	—	—	—	—	—	—		—	—	—	—
MW-4	06/27/01	8.12	7.57	—	0 55	2800	—	18.9	ND<2.5	ND<2.5	ND<7.5	4220		—	—	—	PACE
MW-4	09/19/01	8.12	7.87	—	0 25	2500	—	ND<5.0	ND<5.0	ND<5.0	ND<15	3340		—	—	—	PACE
MW-4	12/28/01	8.12	7.80	—	0.32	4400	—	ND<5.0	ND<5 0	ND<5.0	ND<10	5330		—	—	—	PACE
MW-4	03/12/02	8.12	4.53	—	3.59	6400	—	71 5	ND<5.0	ND<5.0	ND<10	8440		—	—	—	PACE
MW-4	06/13/02	8.12	6.21	—	1.91	1800	—	7.5	ND<5.0	5.03	13.1	6870		—	—	—	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)	TPH-D (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE (ug/L)		TOG (ug/L)	HVOC (ug/L)	DO (ppm)	LAB
MW-5	10/12/93	7.69	6.01	—	1.68	—	—	—	—	—	—	—	(k)	—	—	—	PACE
MW-5	10/13/93	7.69	—	—	—	2300	—	160	10	ND<0.5	26	—	(k)	—	—	—	PACE
MW-5	02/15/94	7.69	5.74	—	1.95	5100	—	710	16	33	35	153	(d)(k)	—	—	4.0	PACE
MW-5	05/11/94	7.69	5.28	—	2.41	11000	—	1100	39	110	57	165	(d)(k)	—	—	8.0	PACE
MW-5	08/01/94	7.69	5.84	—	1.85	9000	—	730	35	61	41	196	(d)(k)	—	—	2.6	PACE
MW-5	10/18/94	7.69	6.01	—	1.68	7800	—	330	30	27	27	559	(k)	—	—	5.6	PACE
MW-5	01/13/95	7.69	4.74	—	2.95	ND<500	—	290	6	ND<5	18	—		—	—	6.8	ATI
MW-5	04/13/95	7.69	5.50	—	2.19	9100	—	400	15	52	27	—		—	—	7.4	ATI
MW-5	07/11/95	7.69	5.75	—	1.94	7300	—	390	13	28	23	—		—	—	7.2	ATI
MW-5	11/03/95	7.69	6.65	—	1.04	7200	—	270	15	38	23	200		—	—	8.4	ATI
MW-5	02/05/96	7.69	4.83	—	2.86	4600	—	370	15	53	28	ND<50		—	—	1.9	SPL
MW-5	04/24/96	7.69	6.09	—	1.60	3000	—	180	ND<10	32	14	ND<100		—	—	8.1	SPL
MW-5	07/15/96	7.69	6.57	—	1.12	—	—	—	—	—	—	—		—	—	—	—
MW-5	07/16/96	7.69	—	—	—	ND<50	—	190	ND<10	31	16	ND<100		—	—	8.3	SPL
MW-5	07/30/96	7 69	5.61	—	2.08	—	—	—	—	—	—	—		—	—	—	—
MW-5	08/12/96	7.69	—	—	—	2000	—	150	12	25	18.2	ND<50		—	—	7.6	SPL
MW-5	11/04/96	7.69	8.25	—	-0.56	—	—	—	—	—	—	—		—	—	—	—
MW-5	11/05/96	7.69	—	—	—	5200	—	42	5.5	13	ND<5.0	1700		—	—	7.4	SPL
MW-5	05/17/97	7.69	6.95	—	0.74	80	—	0.56	ND<1 0	ND<1.0	ND<1.0	46		—	—	6.7	SPL
MW-5	08/11/97	7.69	6.72	—	0.97	2700	—	20	12	6.7	9.7	1900		—	—	8.5	SPL
MW-5	11/17/97	7.69	9.49	—	-1.80	8400	—	25	12	8.7	5.4	13000		—	—	7.9	SPL
MW-5	01/29/98	7.69	7.88	—	-0.19	110000	—	2500	110	180	589	180000		—	—	6.8	SPL
MW-5	06/22/98	7.69	7.40	—	0.29	4400	—	47	10	29	20.5	47		—	—	6.6	SPL
MW-5	12/30/98	7 69	6.13	—	1.56	6000	—	18	9.1	22	16	63/44	(f)	—	—	—	SPL
MW-5	03/09/99	7 69	4.79	—	2.90	4600	—	8 8	5.5	12	11	24		—	—	—	SPL
MW-5	06/23/99	7.69	5.95	—	1.74	3400	—	1500	8.9	54	87	7500		—	—	—	SPL
MW-5	09/23/99	7.69	5.43	—	2.26	2600	—	510	14	140	650	580		—	—	—	SPL
MW-5	12/28/99	7.69	5.30	—	2.39	3500	—	900	18	57	140	4800		—	—	—	PACE
MW-5 (h)	03/22/00	7.69	—	—	—	—	—	—	—	—	—	—		—	—	—	—
MW-5 (h)	05/26/00	7.69	—	—	—	—	—	—	—	—	—	—		—	—	—	—
MW-5 (h)	09/06/00	7 69	—	—	—	—	—	—	—	—	—	—		—	—	—	—
MW-5 (h)	09/15/00	7.69	—	—	—	—	—	—	—	—	—	—		—	—	—	—
MW-5 (h)	12/11/00	7.69	—	—	—	—	—	—	—	—	—	—		—	—	—	—
MW-5 (h)	03/29/01	7.69	—	—	—	—	—	—	—	—	—	—		—	—	—	—
MW-5 (j)	06/27/01	7.69	—	—	—	—	—	—	—	—	—	—		—	—	—	—
MW-5 (j)	09/19/01	7.69	—	—	—	—	—	—	—	—	—	—		—	—	—	—
MW-5	12/28/01	7.69	4.65	—	3.04	4600	—	19.9	24.6	16.2	57	72.3		—	—	—	PACE
MW-5	03/12/02	7.69	5.35	—	2.34	5100	—	45.4	13.7	22	38.9	31.6		—	—	—	PACE
MW-5	06/13/02	7.69	5.34	—	2.35	2900	—	31.8	ND<12.5	ND<12 5	ND<25	616		—	—	—	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)	TPH-D (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE (ug/L)		TOG (ug/L)	HVOC (ug/L)	DO (ppm)	LAB
MW-6	10/12/93	8.52	6.59	—	1.93	63	—	ND<0.5	ND<0.5	ND<0.5	ND<0.5	44.4	(k)	—	—	—	PACE
MW-6	02/15/94	8 52	6.31	—	2.21	68	—	ND<0.5	ND<0.5	ND<0.5	ND<0.5	38.1	(d)(k)	—	—	3.1	PACE
MW-6	05/11/94	8.52	6.15	—	2.37	68	—	ND<0.5	ND<0.5	ND<0.5	ND<0.5	48.5	(d)(k)	—	—	8.7	PACE
MW-6	08/01/94	8.52	6.46	—	2.06	91	—	ND<0.5	ND<0.5	ND<0.5	0.6	59.6	(k)	—	—	2.4	PACE
MW-6	10/18/94	8 52	6.72	—	1.80	ND<50	—	ND<0.5	ND<0.5	ND<0.5	ND<0.5	84.6	(k)	—	—	6.0	PACE
MW-6	01/13/95	8.52	5.95	—	2.57	ND<50	—	ND<0.5	ND<0.5	ND<0.5	ND<1	—		—	—	7.0	ATI
MW-6	04/13/95	8.52	5.44	—	3.08	ND<50	—	ND<0.5	ND<0.5	ND<0.5	ND<1	—		—	—	8.5	ATI
MW-6	07/11/95	8.52	5.68	—	2.84	ND<50	—	ND<0.50	ND<0.50	ND<0.50	ND<1.0	—		—	—	8.4	ATI
MW-6	11/02/95	8.52	6.57	—	1.95	ND<50	—	ND<0.50	ND<0.50	ND<0.50	ND<1.0	35		—	—	8.3	ATI
MW-6	02/05/96	8.52	6.27	—	2.25	ND<50	—	ND<5	ND<10	ND<10	ND<10	ND<100		—	—	2.2	SPL
MW-6	04/24/96	8.52	5.95	—	2.57	ND<250	—	ND<2.5	ND<5	ND<5	ND<5	62		—	—	8.0	SPL
MW-6	07/15/96	8.52	6.39	—	2.13	ND<250	—	ND<2 5	ND<5	ND<5	ND<5	ND<50		—	—	8.0	SPL
MW-6	07/30/96	8.52	6.44	—	2.08	—	—	—	—	—	—	—		—	—	—	—
MW-6	11/04/96	8.52	8.05	—	0.47	—	—	—	—	—	—	—		—	—	—	—
MW-6	11/05/96	8.52	—	—	—	ND<50	—	ND<0 5	ND<1.0	ND<1.0	ND<1 0	ND<10		—	—	7.3	SPL
MW-6	05/17/97	8 52	6 75	—	1.77	—	—	—	—	—	—	—		—	—	—	—
MW-6	08/11/97	8.52	6 48	—	2.04	—	—	—	—	—	—	—		—	—	—	—
MW-6	11/17/97	8 52	9.27	—	-0.75	ND<50	—	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10		—	—	7.7	SPL
MW-6	01/29/98	8 52	7.98	—	0.54	—	—	—	—	—	—	—		—	—	—	—
MW-6	06/22/98	8.52	7.68	—	0.84	—	—	—	—	—	—	—		—	—	—	—
MW-6	12/30/98	8.52	6.98	—	1.54	—	—	—	—	—	—	—		—	—	—	—
MW-6	03/09/99	8.52	5.90	—	2.62	—	—	—	—	—	—	—		—	—	—	—
MW-6	06/23/99	8.52	6.93	—	1.59	—	—	—	—	—	—	—		—	—	—	—
MW-6	09/23/99	8.52	6.45	—	2.07	—	—	—	—	—	—	—		—	—	—	—
MW-6	12/28/99	8.52	6.33	—	2.19	—	—	—	—	—	—	—		—	—	—	—
MW-6	03/22/00	8.52	5.15	—	3.37	—	—	—	—	—	—	—		—	—	—	—
MW-6	05/26/00	8.52	5.72	—	2.80	—	—	—	—	—	—	—		—	—	—	—
MW-6	09/15/00	8.52	6.02	—	2.50	—	—	—	—	—	—	—		—	—	—	—
MW-6	12/11/00	8.52	6.20	—	2.32	—	—	—	—	—	—	—		—	—	—	—
MW-6	03/29/01	8.52	5.34	—	3.18	750	—	ND<2.5	2.91	ND<2.5	11.8	820		—	—	—	PACE
MW-6	06/27/01	8.52	6.00	—	2.52	760	—	32.9	ND<2.5	ND<2 5	ND<7.5	968		—	—	—	PACE
MW-6	09/19/01	8.52	6.22	—	2.30	ND<500	—	ND<5.0	ND<5 0	ND<5 0	ND<15	879		—	—	—	PACE
MW-6 (n)	12/28/01	8.52	4.71	—	3 81	—	—	—	—	—	—	—		—	—	—	—
MW-6	03/12/02	8.52	4.96	—	3.56	ND<500	—	ND<5.0	ND<5.0	ND<5.0	ND<10	244		—	—	—	PACE
MW-6	06/13/02	8.52	5.78	—	2 74	ND<250	—	ND<2.5	ND<2 5	ND<2.5	ND<5.0	413		—	—	—	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)	TPH-D (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE (ug/L)		TOG (ug/L)	HVOC (ug/L)	DO (ppm)	LAB
MW-7	10/12/93	7.61	6.14	—	1.47	ND<50	—	ND<0.5	ND<0.5	ND<0.5	0.7	ND<5.0	(k)	—	—	—	PACE
MW-7	02/15/94	7.61	5.88	—	1.73	78	—	ND<0.5	ND<0 5	ND<0.5	0.6	ND<5.0	(k)	—	—	4.0	PACE
MW-7	05/11/94	7.61	5.76	—	1.85	70	—	ND<0.5	ND<0.5	ND<0.5	0.9	11.5	(k)	—	—	9.1	PACE
MW-7	08/01/94	7.61	5.97	—	1.64	77	—	ND<0.5	ND<0.5	ND<0.5	0.5	182	(k)	—	—	2.5	PACE
MW-7	10/18/94	7.61	6.24	—	1.37	ND<50	—	ND<0.5	ND<0.5	ND<0.5	ND<0.5	51.7	(k)	—	—	6.3	PACE
MW-7	01/13/95	7.61	5.39	—	2.22	ND<50	—	ND<0 5	ND<0.5	ND<0.5	ND<1	—		—	—	8.2	ATI
MW-7	04/13/95	7.61	5.17	—	2.44	63	—	ND<0.5	ND<0.5	ND<0.5	1.4	—		—	—	8.4	ATI
MW-7	07/11/95	7.61	5.25	—	2.36	ND<50	—	ND<0.50	ND<0.50	ND<0.50	ND<1.0	—		—	—	7.9	ATI
MW-7	11/02/95	7.61	6.19	—	1.42	ND<50	—	ND<0.50	ND<0.50	ND<0.50	ND<1.0	55		—	—	8.0	ATI
MW-7	02/05/96	7.61	5.69	—	1.92	ND<50	—	ND<0.5	ND<1	ND<1	ND<1	40		—	—	1.9	SPL
MW-7	04/24/96	7.61	5.59	—	2.02	ND<250	—	ND<2.5	ND<5	ND<5	ND<5	53		—	—	8.2	SPL
MW-7	07/15/96	7.61	6.07	—	1.54	ND<250	—	ND<2.5	ND<5	ND<5	ND<5	ND<50		—	—	7.8	SPL
MW-7	07/30/96	7.61	6.04	—	1.57	—	—	—	—	—	—	—		—	—	—	—
MW-7	11/04/96	7.61	7.76	—	-0.15	—	—	—	—	—	—	—		—	—	—	—
MW-7	11/05/96	7.61	—	—	—	ND<50	—	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10		—	—	7.8	SPL
MW-7	05/17/97	7 61	6.42	—	1.19	—	—	—	—	—	—	—		—	—	—	—
MW-7	08/11/97	7.61	6.06	—	1.55	—	—	—	—	—	—	—		—	—	—	—
MW-7	11/17/97	7.61	9.07	—	-1.46	ND<50	—	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10		—	—	7.1	SPL
MW-7	01/29/98	7.61	7.44	—	0.17	—	—	—	—	—	—	—		—	—	—	—
MW-7	06/22/98	7.61	7.39	—	0.22	—	—	—	—	—	—	—		—	—	—	—
MW-7	12/30/98	7.61	5.51	—	2.10	—	—	—	—	—	—	—		—	—	—	—
MW-7	03/09/99	7.61	5.57	—	2.04	—	—	—	—	—	—	—		—	—	—	—
MW-7	06/23/99	7.61	6.69	—	0.92	—	—	—	—	—	—	—		—	—	—	—
MW-7	09/23/99	7.61	6.23	—	1.38	—	—	—	—	—	—	—		—	—	—	—
MW-7	12/28/99	7.61	6.08	—	1.53	—	—	—	—	—	—	—		—	—	—	—
MW-7	03/22/00	7.61	4.88	—	2.73	—	—	—	—	—	—	—		—	—	—	—
MW-7	05/26/00	7.61	5.42	—	2.19	—	—	—	—	—	—	—		—	—	—	—
MW-7	09/15/00	7.61	5.79	—	1.82	—	—	—	—	—	—	—		—	—	—	—
MW-7	12/11/00	7.61	5.93	—	1.68	—	—	—	—	—	—	—		—	—	—	—
MW-7	03/29/01	7 61	5.24	—	2.37	600	—	ND<2.5	ND<2.5	ND<2.5	ND<7.5	636		—	—	—	PACE
MW-7	06/27/01	7.61	5.69	—	1.92	590	—	ND<2.5	ND<2.5	ND<2.5	ND<7.5	739		—	—	—	PACE
MW-7	09/19/01	7.61	5.89	—	1.72	560	—	ND<5.0	ND<5.0	ND<5.0	ND<15	1190		—	—	—	PACE
MW-7	12/28/01	7 61	4.53	—	3.08	910	—	22.7	ND<2.5	ND<2.5	ND<5.0	856		—	—	—	PACE
MW-7	03/12/02	7.61	4.71	—	2.90	620	—	ND<2.5	ND<2.5	ND<2.5	ND<5.0	675		—	—	—	PACE
MW-7	06/13/02	7.61	5.21	—	2.40	860	—	ND<2 5	ND<2.5	ND<2.5	ND<5.0	1470		—	—	—	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)	TPH-D (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE (ug/L)		TOG (ug/L)	HVOC (ug/L)	DO (ppm)	LAB
MW-8	10/12/93	8.60	5.86	—	2.74	ND<50	—	ND<0.5	ND<0.5	ND<0.5	ND<0.5	11.1	(k)	—	—	—	PACE
MW-8	02/15/94	8.60	5.50	—	3.10	380	—	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	(k)	—	—	3.3	PACE
MW-8	05/11/94	8.60	5.09	—	3.51	330	—	ND<0.5	1.2	ND<0.5	1.9	ND<5.0	(k)	—	—	8.5	PACE
MW-8	08/01/94	8.60	5.20	—	3.40	260	—	ND<0.5	1.2	2.9	5.8	ND<5.0	(k)	—	—	2.3	PACE
MW-8	10/18/94	8.60	5.70	—	2.90	82	—	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	(k)	—	—	6.4	PACE
MW-8	01/13/95	8.60	4.96	—	3.64	ND<50	—	ND<0.5	ND<0.5	ND<0.5	ND<1	—		—	—	6.9	ATI
MW-8	04/13/95	8.60	5.40	—	3.20	270	—	ND<0.5	ND<0.5	ND<0.5	4.4	—		—	—	8.4	ATI
MW-8	07/11/95	8.60	6.01	—	2.59	320	—	ND<0.50	ND<0.50	ND<0.50	3.5	—		—	—	8.0	ATI
MW-8	11/02/95	8.60	6.81	—	1.79	100	—	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<5.0		—	—	8.7	ATI
MW-8	02/05/96	8.60	6.12	—	2.48	ND<50	—	ND<5	ND<10	ND<10	ND<10	ND<100		—	—	1.5	SPL
MW-8	04/24/96	8.60	6.23	—	2.37	ND<50	—	ND<5	ND<10	ND<10	ND<10	ND<100		—	—	8.7	SPL
MW-8	07/15/96	8.60	6.70	—	1.90	ND<250	—	ND<2.5	ND<5	ND<5	ND<5	ND<50		—	—	8.4	SPL
MW-8	07/30/96	8.60	6.64	—	1.96	—	—	—	—	—	—	—		—	—	—	—
MW-8	11/04/96	8.60	8.36	—	0.24	—	—	—	—	—	—	—		—	—	—	—
MW-8	11/05/96	8.60	—	—	—	ND<50	—	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10		—	—	7.2	SPL
MW-8	05/17/97	8.60	7.03	—	1.57	—	—	—	—	—	—	—		—	—	—	—
MW-8	08/11/97	8.60	6.05	—	2.55	—	—	—	—	—	—	—		—	—	—	—
MW-8	11/17/97	8.60	9.14	—	-0.54	ND<50	—	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10		—	—	7.7	SPL
MW-8	01/29/98	8.60	7.90	—	0.70	—	—	—	—	—	—	—		—	—	—	—
MW-8	06/22/98	8.60	7.72	—	0.88	—	—	—	—	—	—	—		—	—	—	—
MW-8 (h)	12/30/98	8.60	—	—	—	—	—	—	—	—	—	—		—	—	—	—
MW-8 (h)	03/09/99	8.60	—	—	—	—	—	—	—	—	—	—		—	—	—	—
MW-8	06/23/99	8 60	4.70	—	3.90	—	—	—	—	—	—	—		—	—	—	—
MW-8	09/23/99	8 60	4.22	—	4.38	—	—	—	—	—	—	—		—	—	—	—
MW-8	12/28/99	8 60	4.12	—	4.48	—	—	—	—	—	—	—		—	—	—	—
MW-8	03/22/00	8.60	4.71	—	3.89	—	—	—	—	—	—	—		—	—	—	—
MW-8	05/26/00	8.60	4.98	—	3.62	—	—	—	—	—	—	—		—	—	—	—
MW-8	09/15/00	8.60	4.62	—	3.98	—	—	—	—	—	—	—		—	—	—	—
MW-8	12/11/00	8.60	4.77	—	3 83	—	—	—	—	—	—	—		—	—	—	—
MW-8 (h)	03/29/01	8.60	—	—	—	—	—	—	—	—	—	—		—	—	—	—
MW-8	06/27/01	8.60	5.11	—	3 49	570	—	ND<2.5	ND<2.5	2.58	ND<7.5	3.43		—	—	—	PACE
MW-8	09/19/01	8.60	5.00	—	3 60	ND<500	—	ND<5.0	ND<5.0	ND<5.0	ND<15	ND<5.0		—	—	—	PACE
MW-8	12/28/01	8.60	4.15	—	4.45	440	—	ND<0.5	ND<0.5	0.975	ND<1.0	6.27		—	—	—	PACE
MW-8	03/12/02	8.60	4.35	—	4.25	330	—	ND<2.5	ND<2.5	ND<2.5	ND<5.0	8.69		—	—	—	PACE
MW-8	06/13/02	8.60	5 09	—	3.51	ND<500	—	ND<5.0	ND<5.0	ND<5.0	ND<10	16.4		—	—	—	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)	TPH-D (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE (ug/L)	TOG (ug/L)	HVOC (ug/L)	DO (ppm)	LAB
MW-9	10/12/93	8.08	5.66	0.08	2.48	—	—	—	—	—	—	—	—	—	—	—
MW-9	02/15/94	8.08	5.32	0.05	2.80	—	—	—	—	—	—	—	—	—	—	—
MW-9	05/11/94	8.08	5.57	—	2.51	—	—	—	—	—	—	—	—	—	—	—
MW-9	08/01/94	8.08	6.25	—	1.83	—	—	—	—	—	—	—	—	—	—	—
MW-9	10/18/94	8.08	5.59	0.13	2.59	—	—	—	—	—	—	—	—	—	—	—
MW-9	01/13/95	8.08	4.42	0.14	3.77	—	—	—	—	—	—	—	—	—	—	—
MW-9	04/13/95	8.08	4.06	0.11	4.10	—	—	—	—	—	—	—	—	—	—	—
MW-9	07/11/95	8.08	4.21	0.08	3.93	—	—	—	—	—	—	—	—	—	—	—
MW-9	11/02/95	8.08	5.22	0.05	2.90	—	—	—	—	—	—	—	—	—	—	—
MW-9	02/05/96	8.08	4.76	0.01	3.33	—	—	—	—	—	—	—	—	—	—	—
MW-9	04/24/96	8.08	4.62	0.09	3.53	—	—	—	—	—	—	—	—	—	—	—
MW-9	07/15/96	8.08	5.11	0.04	3.00	—	—	—	—	—	—	—	—	—	—	—
MW-9	07/30/96	8.08	5.15	—	2.93	—	—	—	—	—	—	—	—	—	—	—
MW-9	11/04/96	8.08	6.75	0.01	1.34	—	—	—	—	—	—	—	—	—	—	—
MW-9	05/17/97	8.08	5.42	—	2.66	97000	—	16000	7700	2300	18400	40000	—	—	7.0	SPL
QC-1 (e)	05/17/97	—	—	—	—	97000	—	16000	8200	2300	17300	39000	—	—	—	SPL
MW-9	08/11/97	8.08	5.37	—	2.71	71000	—	12000	340	2100	4300	26000	—	—	9.1	SPL
QC-1 (e)	08/11/97	—	—	—	—	100000	—	14000	360	3200	5790	27000	—	—	—	SPL
MW-9	11/17/97	8 08	5.62	Sheen	2.46	100000	—	22000	4800	3100	17900	32000	—	—	8.3	SPL
QC-1 (e)	11/17/97	—	—	—	—	100000	—	24000	5300	3500	19300	35000	—	—	—	SPL
MW-9	01/29/98	8.08	4.07	Sheen	4.01	250000	—	20000	21000	3100	18500	110000	—	—	6.6	SPL
QC-1 (e)	01/29/98	—	—	—	—	250000	—	20000	20000	3100	18400	110000	—	—	—	SPL
MW-9	06/22/98	8.08	4.28	—	3.80	280000	—	21000	18000	3800	21200	110000	—	—	5.8	SPL
QC-1 (e)	06/22/98	—	—	—	—	290000	—	20000	17000	3800	21200	110000	—	—	—	SPL
MW-9	12/30/98	8.08	4.95	—	3.13	150000	—	10000	3800	2000	9600	86000/89000 (f)	—	—	—	SPL
MW-9	03/09/99	8.08	3.95	—	4.13	82000	—	6800	570	1400	4700	100000	—	—	—	SPL
MW-9	06/23/99	8.08	5.12	—	2.96	41000	—	11000	820	2300	5200	92000	—	—	—	SPL
MW-9	09/23/99	8.08	4.74	—	3.34	57000	—	12000	5400	1900	9500	89000	—	—	—	SPL
MW-9	12/28/99	8.08	4.58	—	3.50	46000	—	15000	490	2500	3500	100000	—	—	—	PACE
MW-9	03/22/00	8.08	3.90	—	4.18	86000	—	18000	1800	2300	6800	120000	—	—	—	PACE
MW-9	05/26/00	8.08	4.15	—	3.93	82000	—	17000	680	1800	3800	100000	—	—	—	PACE
MW-9	09/06/00	8.08	4.47	—	3.61	100000	—	19000	280	2400	6400	84000	—	—	—	PACE
MW-9	09/15/00	8.08	4.34	—	3.74	—	—	—	—	—	—	—	—	—	—	—
MW-9	12/11/00	8.08	4.41	—	3.67	110000	—	14400	768	2610	6670	123000	—	—	—	PACE
MW-9 (h)	03/29/01	8.08	—	—	—	—	—	—	—	—	—	—	—	—	—	—
MW-9 (m)	06/26/01	8.08	5.03	0.13	3.15 (l)	—	—	—	—	—	—	—	—	—	—	—
MW-9 (m)	09/19/01	8.08	—	—	—	—	—	—	—	—	—	—	—	—	—	—
MW-9	12/28/01	8.08	3.73	—	4.35	110000	—	15000	1500	2280	5530	60900	—	—	—	PACE
MW-9	03/12/02	8.08	4.93	—	3.15	88000	—	12500	2600	2800	8950	44000	—	—	—	PACE
MW-9	06/13/02	8.08	4.13	—	3.95	59000	—	9870	161	2560	5560	35600	—	—	—	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)	TPH-D (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE (ug/L)	TOG (ug/L)	HVOC (ug/L)	DO (ppm)	LAB
QC-2 (g)	11/05/92	—	—	—	—	ND<50	—	ND<0.5	ND<0.5	ND<0.5	ND<0.5	—	—	—	—	PACE
QC-2 (g)	10/12/93	—	—	—	—	ND<50	—	ND<0.5	ND<0.5	ND<0.5	ND<0.5	—	—	—	—	PACE
QC-2 (g)	02/15/94	—	—	—	—	ND<50	—	ND<0.5	ND<0.5	ND<0.5	ND<0.5	—	—	—	—	PACE
QC-2 (g)	05/11/94	—	—	—	—	ND<50	—	ND<0.5	ND<0.5	ND<0.5	ND<0.5	—	—	—	—	PACE
QC-2 (g)	08/01/94	—	—	—	—	ND<50	—	ND<0.5	ND<0.5	ND<0.5	ND<0.5	—	—	—	—	PACE
QC-2 (g)	10/18/94	—	—	—	—	ND<50	—	ND<0.5	ND<0.5	ND<0.5	ND<0.5	—	—	—	—	PACE
QC-2 (g)	01/13/95	—	—	—	—	ND<50	—	ND<0.5	ND<0.5	ND<0.5	ND<1	—	—	—	—	ATI
QC-2 (g)	04/13/95	—	—	—	—	ND<50	—	ND<0.5	ND<0.5	ND<0.5	ND<1	—	—	—	—	ATI
QC-2 (g)	07/11/95	—	—	—	—	ND<50	—	ND<0.50	ND<0.50	ND<0.50	ND<1.0	—	—	—	—	ATI
QC-2 (g)	11/02/95	—	—	—	—	ND<50	—	ND<0.50	ND<0 50	ND<0.50	ND<1.0	ND<5 0	—	—	—	ATI
QC-2 (g)	02/05/96	—	—	—	—	ND<50	—	ND<0 5	ND<1	ND<1	ND<1	ND<10	—	—	—	SPL
QC-2 (g)	04/24/96	—	—	—	—	ND<50	—	ND<0.5	ND<1	ND<1	ND<1	ND<10	—	—	—	SPL
QC-2 (g)	07/16/96	—	—	—	—	ND<50	—	ND<0.5	ND<1	ND<1	ND<1	ND<10	—	—	—	SPL

TABLE 1 - SUMMARY OF RESULTS OF GROUNDWATER MONITORING

ABBREVIATIONS:

TPH-G	Total petroleum hydrocarbons as gasoline
TPH-D	Total petroleum hydrocarbons as diesel
B	Benzene
T	Toluene
E	Ethylbenzene
X	Total xylenes
MTBE	Methyl tert butyl ether
TOG	Total oil and grease
HVOC	Halogenated volatile organic compounds
DO	Dissolved oxygen
ug/L	Micrograms per liter
ppm	Parts per million
ND	Not detected above reported detection limit
—	Not analyzed/applicable/measurable
PACE	Pace, Inc.
ATI	Analytical Technologies, Inc.
SPL	Southern Petroleum Laboratories

NOTES:

(a) Top of casing elevations surveyed relative to an established benchmark with an elevation of 8.11 feet above mean sea level

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

(c) Detection limits vary; see laboratory report.

(d) A copy of the documentation for this data is included in Appendix C of Alisto report 10-061-07-004.

(e) Blind duplicate.

(f) EPA Methods 8020/8260 used.

(g) Travel blank.

(h) Inaccessible.

(i) Depth to water anomalous; groundwater elevation not used in contouring.

(j) Well paved over.

(k) A copy of the documentation for this data can be found in Blaine Tech Services report 010627-Z-1.
MTBE data for the November 4, 1992 sampling event has been destroyed.
No chromatograms could be located for MTBE data from well MW-5, sampled on October 12, 1993.

(l) Groundwater elevation is an estimate.

(m) Not sampled due to nature of SPH.

(n) Unable to sample.

Analytical Appendix

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Fax: 281.488.4661

July 02, 2002

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

RE: Lab Project Number: 8528007
Client Project ID: Blaine Tech Site 11126

Dear Ms. Magyar:

Enclosed are the analytical results for sample(s) received by the laboratory on June 18, 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

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Lab Project Number: 8528007
Client Project ID: Blaine Tech Site 11126

Lab Sample No: 851756906 Project Sample Number: 8528007-001 Date Collected: 06/13/02 13:35
Client Sample ID: MW-1 Matrix: Water Date Received: 06/18/02 09:48

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
GC Volatiles									
GAS by Mod 8015, Water	Method: EPA 8015 Modified								
Gasoline Range Organics	1900	ug/l	1200	25.0	06/26/02 16:51	WRIC			
1,4-Difluorobenzene (S)	120	%		1.0	06/26/02 16:51	WRIC			
4-Bromofluorobenzene (S)	110	%		1.0	06/26/02 16:51	WRIC	460-00-4		
SW8021 Aromatics, Water	Method: EPA 8021								
Benzene	255.	ug/l	12.5	25.0	06/26/02 16:51	WRIC	71-43-2		
Ethylbenzene	ND	ug/l	12.5	25.0	06/26/02 16:51	WRIC	100-41-4		
Toluene	ND	ug/l	12.5	25.0	06/26/02 16:51	WRIC	108-88-3		
Xylene (Total)	ND	ug/l	25.0	25.0	06/26/02 16:51	WRIC	1330-20-7		
Methyl-tert-butyl ether	6490	ug/l	12.5	25.0	06/26/02 16:51	WRIC	1634-04-4		
1,4-Difluorobenzene (S)	107	%		1.0	06/26/02 16:51	WRIC			
4-Bromofluorobenzene (S)	102	%		1.0	06/26/02 16:51	WRIC	460-00-4		

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Lab Project Number: 8528007
Client Project ID: Blaine Tech Site 11126

Lab Sample No: 851756907 Project Sample Number: 8528007-002 Date Collected: 06/13/02 13:04
Client Sample ID: MW-2 Matrix: Water Date Received: 06/18/02 09:48

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
GC Volatiles									
GAS by Mod 8015, Water	Method: EPA 8015 Modified								
Gasoline Range Organics	18000	ug/l	5000	100	06/26/02 20:14	WRIC			
1,4-Difluorobenzene (S)	118	%		1.0	06/26/02 20:14	WRIC			
4-Bromofluorobenzene (S)	109	%		1.0	06/26/02 20:14	WRIC	460-00-4		
SW8021 Aromatics, Water	Method: EPA 8021								
Benzene	578.	ug/l	50.0	100	06/26/02 20:14	WRIC	71-43-2		
Ethylbenzene	ND	ug/l	50.0	100	06/26/02 20:14	WRIC	100-41-4		
Toluene	ND	ug/l	50.0	100	06/26/02 20:14	WRIC	108-88-3		
Xylene (Total)	ND	ug/l	100.	100	06/26/02 20:14	WRIC	1330-20-7		
Methyl-tert-butyl ether	84600	ug/l	250.	500	06/26/02 20:14	WRIC	1634-04-4		
1,4-Difluorobenzene (S)	123	%		1.0	06/26/02 20:14	WRIC			
4-Bromofluorobenzene (S)	102	%		1.0	06/26/02 20:14	WRIC	460-00-4		

Comments : One of the voa vials had headspace, use containers without headspace for analysis.

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Lab Project Number: 8528007
Client Project ID: Blaine Tech Site 11126

Lab Sample No: 851756908 Project Sample Number: 8528007-003 Date Collected: 06/13/02 13:58
Client Sample ID: MW-4 Matrix: Water Date Received: 06/18/02 09:48

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
GC Volatiles									
GAS by Mod 8015, Water	Method: EPA 8015 Modified								
Gasoline Range Organics	1800	ug/l	500	10.0	06/26/02 16:33	WRIC			
1,4-Difluorobenzene (S)	118	%		1.0	06/26/02 16:33	WRIC			
4-Bromofluorobenzene (S)	109	%		1.0	06/26/02 16:33	WRIC	460-00-4		
SW8021 Aromatics, Water	Method: EPA 8021								
Benzene	7.50	ug/l	5.00	10.0	06/26/02 16:33	WRIC	71-43-2		
Ethylbenzene	5.03	ug/l	5.00	10.0	06/26/02 16:33	WRIC	100-41-4		
Toluene	ND	ug/l	5.00	10.0	06/26/02 16:33	WRIC	108-88-3		
Xylene (Total)	13.1	ug/l	10.0	10.0	06/26/02 16:33	WRIC	1330-20-7		
Methyl-tert-butyl ether	6870	ug/l	25.0	50.0	06/26/02 16:33	WRIC	1634-04-4		
1,4-Difluorobenzene (S)	106	%		1.0	06/26/02 16:33	WRIC			
4-Bromofluorobenzene (S)	103	%		1.0	06/26/02 16:33	WRIC	460-00-4		

REPORT OF LABORATORY ANALYSIS

ACCREDITED IN ACCORDANCE WITH nelac

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Lab Project Number: 8528007
Client Project ID: Blaine Tech Site 11126

Lab Sample No: 851756909 Project Sample Number: 8528007-004 Date Collected: 06/13/02 10:44
Client Sample ID: MW-5 Matrix: Water Date Received: 06/18/02 09:48

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
GC Volatiles									
GAS by Mod 8015, Water	Method: EPA 8015 Modified								
Gasoline Range Organics	2900	ug/l	1200	25.0	06/26/02 17:46	WRIC			
1,4-Difluorobenzene (S)	129	%		1.0	06/26/02 17:46	WRIC			
4-Bromofluorobenzene (S)	128	%		1.0	06/26/02 17:46	WRIC	460-00-4		
SW8021 Aromatics, Water	Method: EPA 8021								
Benzene	31.8	ug/l	12.5	25.0	06/26/02 17:46	WRIC	71-43-2		
Ethylbenzene	ND	ug/l	12.5	25.0	06/26/02 17:46	WRIC	100-41-4		
Toluene	ND	ug/l	12.5	25.0	06/26/02 17:46	WRIC	108-88-3		
Xylene (Total)	ND	ug/l	25.0	25.0	06/26/02 17:46	WRIC	1330-20-7		
Methyl-tert-butyl ether	616.	ug/l	12.5	25.0	06/26/02 17:46	WRIC	1634-04-4		
1,4-Difluorobenzene (S)	106	%		1.0	06/26/02 17:46	WRIC			
4-Bromofluorobenzene (S)	109	%		1.0	06/26/02 17:46	WRIC	460-00-4		

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Lab Project Number: 8528007
Client Project ID: Blaine Tech Site 11126

Lab Sample No: 851756910 Project Sample Number: 8528007-005 Date Collected: 06/13/02 12:25
Client Sample ID: MW-6 Matrix: Water Date Received: 06/18/02 09:48

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
GC Volatiles									
GAS by Mod 8015, Water	Method: EPA 8015 Modified								
Gasoline Range Organics	ND	ug/l	250	5.0	06/27/02 11:10	WRIC			
1,4-Difluorobenzene (S)	122	%		1.0	06/27/02 11:10	WRIC			
4-Bromofluorobenzene (S)	105	%		1.0	06/27/02 11:10	WRIC	460-00-4		
SW8021 Aromatics, Water	Method: EPA 8021								
Benzene	ND	ug/l	2.50	5.0	06/27/02 11:10	WRIC	71-43-2		
Ethylbenzene	ND	ug/l	2.50	5.0	06/27/02 11:10	WRIC	100-41-4		
Toluene	ND	ug/l	2.50	5.0	06/27/02 11:10	WRIC	108-88-3		
Xylene (Total)	ND	ug/l	5.00	5.0	06/27/02 11:10	WRIC	1330-20-7		
Methyl-tert-butyl ether	413.	ug/l	2.50	5.0	06/27/02 11:10	WRIC	1634-04-4		
1,4-Difluorobenzene (S)	114	%		1.0	06/27/02 11:10	WRIC			
4-Bromofluorobenzene (S)	99	%		1.0	06/27/02 11:10	WRIC	460-00-4		

Comments : The sample was diluted to reduce matrix interference, resulting in elevated reporting limits.(8021/8015)

REPORT OF LABORATORY ANALYSIS

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Lab Project Number: 8528007
Client Project ID: Blaine Tech Site 11126

Lab Sample No: 851756911 Project Sample Number: 8528007-006 Date Collected: 06/13/02 12:15
Client Sample ID: MW-7 Matrix: Water Date Received: 06/18/02 09:48

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
GC Volatiles									
GAS by Mod 8015, Water	Method: EPA 8015 Modified								
Gasoline Range Organics	860	ug/l	250	5.0	06/27/02 11:29	WRIC			
1,4-Difluorobenzene (S)	116	%		1.0	06/27/02 11:29	WRIC			
4-Bromofluorobenzene (S)	106	%		1.0	06/27/02 11:29	WRIC	460-00-4		
SW8021 Aromatics, Water	Method: EPA 8021								
Benzene	ND	ug/l	2.50	5.0	06/27/02 11:29	WRIC	71-43-2		
Ethylbenzene	ND	ug/l	2.50	5.0	06/27/02 11:29	WRIC	100-41-4		
Toluene	ND	ug/l	2.50	5.0	06/27/02 11:29	WRIC	108-88-3		
Xylene (Total)	ND	ug/l	5.00	5.0	06/27/02 11:29	WRIC	1330-20-7		
Methyl-tert-butyl ether	1470	ug/l	2.50	5.0	06/27/02 11:29	WRIC	1634-04-4		
1,4-Difluorobenzene (S)	106	%		1.0	06/27/02 11:29	WRIC			
4-Bromofluorobenzene (S)	100	%		1.0	06/27/02 11:29	WRIC	460-00-4		

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Lab Project Number: 8528007
Client Project ID: Blaine Tech Site 11126

Lab Sample No: 851756912 Project Sample Number: 8528007-007 Date Collected: 06/13/02 13:24
Client Sample ID: MW-8 Matrix: Water Date Received: 06/18/02 09:48

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
GC Volatiles									
GAS by Mod 8015, Water	Method: EPA 8015 Modified								
Gasoline Range Organics	ND	ug/l	500	10.0	06/26/02 15:53	WRIC			
1,4-Difluorobenzene (S)	112	%		1.0	06/26/02 15:53	WRIC			
4-Bromofluorobenzene (S)	109	%		1.0	06/26/02 15:53	WRIC	460-00-4		
SW8021 Aromatics, Water	Method: EPA 8021								
Benzene	ND	ug/l	5.00	10.0	06/26/02 15:53	WRIC	71-43-2		
Ethylbenzene	ND	ug/l	5.00	10.0	06/26/02 15:53	WRIC	100-41-4		
Toluene	ND	ug/l	5.00	10.0	06/26/02 15:53	WRIC	108-88-3		
Xylene (Total)	ND	ug/l	10.0	10.0	06/26/02 15:53	WRIC	1330-20-7		
Methyl-tert-butyl ether	16.4	ug/l	5.00	10.0	06/26/02 15:53	WRIC	1634-04-4		
1,4-Difluorobenzene (S)	99	%		1.0	06/26/02 15:53	WRIC			
4-Bromofluorobenzene (S)	102	%		1.0	06/26/02 15:53	WRIC	460-00-4		

Comments : The sample was diluted to reduce matrix interference, resulting in elevated reporting limits.(8021/8015)

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Lab Project Number: 8528007
Client Project ID: Blaine Tech Site 11126

Lab Sample No: 851756913 Project Sample Number: 8528007-008 Date Collected: 06/13/02 14:05
Client Sample ID: MW-9 Matrix: Water Date Received: 06/18/02 09:48

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
GC Volatiles									
GAS by Mod 8015, Water	Method: EPA 8015 Modified								
Gasoline Range Organics	59000	ug/l	12000	250	06/26/02 20:33	WRIC			
1,4-Difluorobenzene (S)	117	%		1.0	06/26/02 20:33	WRIC			
4-Bromofluorobenzene (S)	112	%		1.0	06/26/02 20:33	WRIC	460-00-4		
SW8021 Aromatics, Water	Method: EPA 8021								
Benzene	9870	ug/l	125.	250	06/26/02 16:11	WRIC	71-43-2		
Ethylbenzene	2560	ug/l	5.00	10.0	06/26/02 16:11	WRIC	100-41-4		
Toluene	161.	ug/l	5.00	10.0	06/26/02 16:11	WRIC	108-88-3		
Xylene (Total)	5560	ug/l	10.0	10.0	06/26/02 16:11	WRIC	1330-20-7		
Methyl-tert-butyl ether	35600	ug/l	125.	250	06/26/02 16:11	WRIC	1634-04-4		
1,4-Difluorobenzene (S)	128	%		1.0	06/26/02 16:11	WRIC			
4-Bromofluorobenzene (S)	125	%		1.0	06/26/02 16:11	WRIC	460-00-4		

REPORT OF LABORATORY ANALYSIS

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Lab Project Number: 8528007
Client Project ID: Blaine Tech Site 11126

Lab Sample No: 851756914 Project Sample Number: 8528007-009 Date Collected: 06/13/02 12:36
Client Sample ID: MW-3 Matrix: Water Date Received: 06/18/02 09:48

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
Wet Chemistry									
EPA 1664 HEM,Oil and Grease	Prep/Method: EPA 1664 / EPA 1664								
Oil and Grease	ND	mg/l	5.00	1.0	06/26/02 08:00	CSAN			
GC Semivolatiles									
Diesel Components in Water	Prep/Method: / TPH by EPA 8015M								
DRO C10-C28	2600	ug/l	50.	1.0	07/02/02	FOSE			
Date Extracted					06/25/02				
GC Volatiles									
GAS by Mod 8015, Water	Method: EPA 8015 Modified								
Gasoline Range Organics	ND	ug/l	250	5.0	06/27/02 11:48	WRIC			
1,4-Difluorobenzene (S)	114	%		1.0	06/27/02 11:48	WRIC			
4-Bromofluorobenzene (S)	107	%		1.0	06/27/02 11:48	WRIC	460-00-4		
SW8021 Aromatics, Water	Method: EPA 8021								
Benzene	ND	ug/l	2.50	5.0	06/27/02 11:48	WRIC	71-43-2		
Ethylbenzene	ND	ug/l	2.50	5.0	06/27/02 11:48	WRIC	100-41-4		
Toluene	ND	ug/l	2.50	5.0	06/27/02 11:48	WRIC	108-88-3		
Xylene (Total)	ND	ug/l	5.00	5.0	06/27/02 11:48	WRIC	1330-20-7		
Methyl-tert-butyl ether	395.	ug/l	2.50	5.0	06/27/02 11:48	WRIC	1634-04-4		
1,4-Difluorobenzene (S)	103	%		1.0	06/27/02 11:48	WRIC			
4-Bromofluorobenzene (S)	100	%		1.0	06/27/02 11:48	WRIC	460-00-4		

Comments : The sample was diluted to reduce matrix interference, resulting in elevated reporting limits.(8021/8015)

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Lab Project Number: 8528007
Client Project ID: Blaine Tech Site 11126

PARAMETER FOOTNOTES

Dilution factor shown represents the factor applied to the reported result and reporting limit due to changes in sample preparation, dilution of the extract, or moisture content

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
MDL	Adjusted Method Detection Limit
(S)	Surrogate

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QUALITY CONTROL DATA

Lab Project Number: 8528007
Client Project ID: Blaine Tech Site 11126

QC Batch: 70510 — Analysis Method: TPH by EPA 8015M
QC Batch Method: — Analysis Description: Diesel Components in Water
Associated Lab Samples: 851756914

METHOD BLANK: 851757906
Associated Lab Samples: 851756914

Parameter	Units	Blank Result	Reporting Limit	Footnotes
DRO C10-C28	mg/l	ND	0.50	

LABORATORY CONTROL SAMPLE & LCSD: 851757907 851757908

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	RPD	Footnotes
DRO C10-C28	mg/l	0.5000	0.3880	0.3500	78	70	10	

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Lab Project Number: 8528007
Client Project ID: Blaine Tech Site 11126

QC Batch: 70520 Analysis Method: EPA 8021
QC Batch Method: See analytical method Analysis Description: SW8021 Aromatics, Water
Associated Lab Samples: 851756906 851756907 851756908 851756909 851756910 851756911 851756912 851756913 851756914

METHOD BLANK: 851757932
Associated Lab Samples: 851756906 851756907 851756908 851756909 851756910 851756911 851756912 851756913 851756914

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	1.00	
Methyl-tert-butyl ether	ug/l	ND	0.500	
1,4-Difluorobenzene (S)	%	98		
4-Bromofluorobenzene (S)	%	102		

LABORATORY CONTROL SAMPLE: 851757933

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	Footnotes
Benzene	ug/l	50.00	44.12	88	
Ethylbenzene	ug/l	50.00	47.01	94	
Toluene	ug/l	50.00	45.48	91	
Xylene (Total)	ug/l	100.00	93.04	93	
Methyl-tert-butyl ether	ug/l	50.00	44.80	90	
1,4-Difluorobenzene (S)				100	
4-Bromofluorobenzene (S)				104	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 851757934 851757935

Parameter	Units	851756912 Result	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	RPD	Footnotes
Benzene	ug/l	1.836	500.00	454.2	491.7	90	98	8	
Ethylbenzene	ug/l	0	500.00	474.5	517.7	95	104	9	
Toluene	ug/l	1.291	500.00	464.2	505.5	93	101	9	

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QUALITY CONTROL DATA

Lab Project Number: 8528007
Client Project ID: Blaine Tech Site 11126

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 851757934 851757935

Parameter	Units	851756912 Result	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	RPD	Footnotes
Xylene (Total)	ug/l	6.455	1000.00	949.3	1032	94	103	8	
Methyl-tert-butyl ether	ug/l	16.39	500.00	467.5	505.8	90	98	8	
1,4-Difluorobenzene (S)						96	99		
4-Bromofluorobenzene (S)						101	103		

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QUALITY CONTROL DATA

Lab Project Number: 8528007
Client Project ID: Blaine Tech Site 11126

QC Batch: 70521 Analysis Method: EPA 8015 Modified
QC Batch Method: EPA 8015 Modified Analysis Description: GAS by Mod 8015, Water
Associated Lab Samples: 851756906 851756907 851756908 851756909 851756910 851756911 851756912 851756913 851756914

METHOD BLANK: 851757936
Associated Lab Samples: 851756906 851756907 851756908 851756909 851756910 851756911 851756912 851756913 851756914

Parameter	Units	Blank Result	Reporting Limit	Footnotes
Gasoline Range Organics	ug/l	ND	50.	
1,4-Difluorobenzene (S)	%	111		
4-Bromofluorobenzene (S)	%	109		

LABORATORY CONTROL SAMPLE: 851757937

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	Footnotes
Gasoline Range Organics	ug/l	1000.00	922.7	92	
1,4-Difluorobenzene (S)				120	
4-Bromofluorobenzene (S)				120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 851757938 851757939

Parameter	Units	851756912 Result	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	RPD	Footnotes
Gasoline Range Organics	ug/l	107.3	10000	8884	10310	88	102	15	
1,4-Difluorobenzene (S)						120	121		
4-Bromofluorobenzene (S)						121	121		

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QUALITY CONTROL DATA

Lab Project Number: 8528007
Client Project ID: Blaine Tech Site 11126

QC Batch: 70553 Analysis Method: EPA 1664
QC Batch Method: EPA 1664 Analysis Description: EPA 1664 HEM,Oil and Grease
Associated Lab Samples: 851756914

METHOD BLANK: 851758061
Associated Lab Samples: 851756914

Parameter	Units	Blank Result	Reporting Limit	Footnotes
Oil and Grease	mg/l	ND	5.00	

LABORATORY CONTROL SAMPLE: 851758062

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	Footnotes
Oil and Grease	mg/l	40.00	34.90	87	

LABORATORY CONTROL SAMPLE: 851758063

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	Footnotes
Oil and Grease	mg/l	40.00	37.30	93	

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: 8528007
Client Project ID: Blaine Tech Site 11126

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
MDL	Adjusted Method Detection Limit
RPD	Relative Percent Difference
(S)	Surrogate

BP

CHAIN OF CUSTODY

8528007

Page 1 of 1

CONSULTANT'S NAME		CONSULTANT'S ADDRESS		
Blaine Tech Services, Inc.		1680 Rogers Ave., San Jose CA 95112		
BP SITE NUMBER	GLOBAL ID	BP SITE / FACILITY ADDRESS		CONSULTANT PROJECT NUMBER
11126	T0600100208	1700 Powell St., Emeryville		020613-MN3
CONSULTANT PROJECT MANAGER	PHONE NUMBER	FAX NUMBER		CONSULTANT CONTRACT NUMBER
Cindy Magyar	(408) 573-0555 x 221	(408) 573-7771		J966584
BP CONTACT	BP ADDRESS	PHONE NUMBER		FAX NO.
Scott Hooton	295 SW 41st Street, Suite N, Renton WA	(425) 251-0689		(425) 251-0736
LAB CONTACT	LABORATORY ADDRESS	PHONE NUMBER		FAX NO.
Pace - Paula Kirtley	900 Gemini Ave., Houston, TX 77058	(281) 488-1810		(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

1992 | 10

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)	TPG						COMMENTS
MW-1	6/13/02	1335	W	3	40mL VOA		X	*									851756906
MW-2		1304		3	↓		X										907
MW-3		1236		7	40mL VOA HCl/NP Amber		X	X			X						914
MW-4		1358		3	40 mL VOA		X										908
MW-5		1044		3			X										909
MW-6		1225		3			X										910
MW-7		1215		3			X										911
MW-8		1324		3			X										912
MW-9	↓	1405	↓	3	↓		X										913

SAMPLED BY (Please Print Name): Michael Minokata

SAMPLED BY (Signature):

ADDITIONAL COMMENTS: Cooler temp = 0.9°C

RELINQUISHED BY / AFFILIATION (Print Name / Signature)	DATE	TIME	ACCEPTED BY / AFFILIATION (Print Name / Signature)	DATE	TIME
Michael Minokata	6/17/02	1236	AIRBORNE EXPRESS	6/17/02	1236
Airborne	6/18/02	0948	Tracy Moody	6/18/02	0948

WELL GAUGING DATA

Project # 020613-MW3 Date 6/13/02 Client BP

Site 1700 Powell St., Emeryville

Well ID	Well Size (in.)	Sheen / Odor	Depth to Immiscible Liquid (ft.)	Thickness of Immiscible Liquid (ft.)	Volume of Immiscibles Removed (ml)	Depth to water (ft.)	Depth to well bottom (ft.)	Survey Point: TOB or TOC	
MW-1	2					5.54	11.27		
MW-2	2					4.94	11.88		
MW-3	2					5.38	11.86		
MW-4	2	Wanted 15 min for water to equalize (under pressure)				6.21	10.94		
MW-5	2					5.34	12.88		
MW-6	2					5.78	13.45		
MW-7	2					5.21	13.91		
MW-8	2					5.09	13.77		
MW-9	4					4.17	13.72		
MW									

1060 San Pablo Ave

1025 Harbor Blvd

BP WELL MONITORING DATA SHEET

Project #: 020613-MN3	Station # 11126
Sampler: MDN	Date: 6/13/02
Well I.D.: MW-1	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth: 11.27	Depth to Water: 5.54
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; (X) Disposable Bailer; Middleburg; Electric Submersible; Extraction Pump; Other: ___

Sampling Method: Bailer; (X) Disposable Bailer; Extraction Port; Other: ___

.91	X	3	=	2.7 Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
1328	68.4	6.2	2283	.9	Slightly cloudy, odor
1330	67.8	6.6	2373	1.8	Grey, cloudy, odor
1331	67.0	6.6	2359	2.7	" , " , "

Did well dewater? Yes (No)		Gallons actually evacuated: 2.7		
Sampling Time: 1335		Sampling Date: 6/13/02		
Sample I.D.: 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 #: 020613-MN3	Station # 11126
Sampler: MDN	Date: 6/13/02
Well I.D.: MW-2	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 11.88	Depth to Water: 4.94
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: ____

1.1	X	3	=	3.2	Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume	

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
1256	67.6	6.9	1945	1.1	Grey, cloudy, odor
1258	67.0	6.7	1980	2.2	" " "
1259	66.8	6.8	1985	3.3	" " " Silty

Did well dewater? Yes (No)		Gallons actually evacuated: 3.3	
Sampling Time: 1304		Sampling Date: 6/13/02	
Sample I.D.: 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 #: 020613-MN3	Station # 11126
Sampler: MDN	Date: 6/13/02
Well I.D.: MW-3	Well Diameter: ② 3 4 6 8 ____
Total Well Depth: 11.86	Depth to Water: 5.38
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
1.0	X	3	=	3.0 Gals.

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
1230	66.8	7.2	3627	1.0	Grey, odor
1232	66.5	7.0	3783	2.0	" "
1234	66.3	7.0	4670	3.0	" "

Did well dewater? Yes (No)		Gallons actually evacuated: 3.0	
Sampling Time: 1236		Sampling Date: 6/13/02	
Sample I.D.: MW-3		Laboratory: (Pace) Other ____	
Analyzed for: (TPH-G) (BTEX) (MTBE) TPH-D		Other: TMd, TOG	
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 #: 020613-MN3	Station # 1126
Sampler: MDN	Date: 6/13/02
Well I.D.: MW-4	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 10.94	Depth to Water: 6.21
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: ____

.80	X	3	=	24	Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume	

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
1247	64.7	7.2	2971	.80	Cloudy, light grey, slight odor
1249	Well	dewatered @ ~		1.0 gal	DTW = 10.21
~~1250~~				~~2.4~~	
1358	65.9	7.0	2884	0	DTW = 5.96

Did well dewater? (Yes) ~~No~~		Gallons actually evacuated: ~~2.4~~ 1.0	
Sampling Time: ~~1250~~ 1358		Sampling Date: 6/13/02	
Sample I.D.: 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:	mV

BP WELL MONITORING DATA SHEET

Project #: 020613-MN3	Station # 11126
Sampler: MDN	Date: 6/13/02
Well I.D.: MW-5	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth: 12.86	Depth to Water: 5.34
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH

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

Purge Method: Bailer / X Disposable Bailer / Middleburg / Electric Submersible / Extraction Pump / Other: ___

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

1.2 (1 Case Volume (Gals.)) X 3 (Specified Volumes) = 3.6 (Calculated Volume) Gals.

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
1035	69.2	6.7	1025	1.2	Grey/Black, strong odor, light sheen
1037	70.1	6.6	980	2.4	" " "
1039	70.9	6.6	962	3.6	" " "

Did well dewater? Yes (No)		Gallons actually evacuated: 3.6		
Sampling Time: 1044		Sampling Date: 6/13/02		
Sample I.D.: MW-5		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 #: 020613-MN3	Station # 11126
Sampler: MDN	Date: 6/13/02
Well I.D.: MW-6	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth: ~~5.78~~ 13.45	Depth to Water: ~~13.45~~ 5.78
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: ___

1.2	X	3	=	3.6 Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
1218	71.5	7.0	2971	1.2	Black/Grey odor
1220	71.8	7.0	2611	2.4	" "
1222	71.5	7.0	2620	3.6	" " light sheen

Did well dewater? Yes (No)		Gallons actually evacuated: 3.6	
Sampling Time: 1225		Sampling Date: 6/13/02	
Sample I.D.: MW-6		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 #: 020613-MN3	Station # 1126
Sampler: MDN	Date: 6/13/02
Well I.D.: MW-7	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 13.91	Depth to Water: 5.21
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	X	3	=	4.2	Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume	

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
1206	72.9	7.4	2637	1.4	Blade / Grey, odor
1208	733	7.0	2877	2.8	" " "
1210	731	7.0	2591	4.2	" " "

Did well dewater? Yes (~~No~~)		Gallons actually evacuated: 4.2	
Sampling Time: 1215		Sampling Date: 6/13/02	
Sample I.D.: MW-7		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 #: 020613-MN3	Station # 1126
Sampler: MDN	Date: 6/13/02
Well I.D.: MW-8	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 13.77	Depth to Water: 5.09
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 / X Disposable Bailer / Middleburg / Electric Submersible / Extraction Pump / Other: ____

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

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

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
1315	72.3	6.3	1834	1.4	Clear
1317	70.8	6.6	1965	2.8	"
1319	70.1	6.6	2003	4.2	"

Did well dewater? Yes (No)	Gallons actually evacuated: 4.2
Sampling Time: 1324	Sampling Date: 6/13/02
Sample I.D.: MW-8	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 #: 020613-MN3	Station # 1126
Sampler: MDN	Date: 6/13/02
Well I.D.: MW-9	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth: 17.72	Depth to Water: 4.13
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: ____

6.2	X	3	=	18.6 Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
1350	67.6	7.0	1472	6.2	Clear, Strong odor. Sheen
1357	68.3	6.8	1460	12.4	" " " "
1352	Well	dewatered			DTW = 11.47
MB 1405	66.3	6.9	1667	0	Sheen, DTW = 1028 site depart

Did well dewater? (Yes) No*		Gallons actually evacuated: 12.4	
Sampling Time: 1405		Sampling Date: 6/13/02	
Sample I.D.: 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