

July 24, 2002

Don Hwang
Alameda County Health Care Service Agency
1131 Harbor Bay Parkway, Room 250
Alameda, California 94502-6577

Re: **Second Quarter 2002 Groundwater Monitoring Report**
BP Oil Site No. 11117
7210 Bancroft Avenue
Oakland, California
Cambria Project No. 852-1546



Dear Mr. Hwang:

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 28, 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 generally flowed toward the north. During this monitoring event, only well MW-4 reported more than 1,000 micrograms per liter ($\mu\text{g/L}$) of benzene, with a concentration of 2,780 $\mu\text{g/L}$. Wells MW-4, MW-6 and MW-10 reported more than 1,000 $\mu\text{g/L}$ of methyl tert butyl ether (MTBE), with the maximum concentration of 25,100 $\mu\text{g/L}$ in well MW-4.

Benzene and MTBE concentration trends and water level trends in well MW-4 are in Figure 2. Analytical results below method reporting limits are plotted at one half the detection limit (open symbol).

Oakland, CA
San Ramon, CA
Sonoma, CA

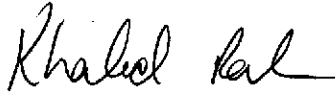
**Cambria
Environmental
Technology, Inc.**

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

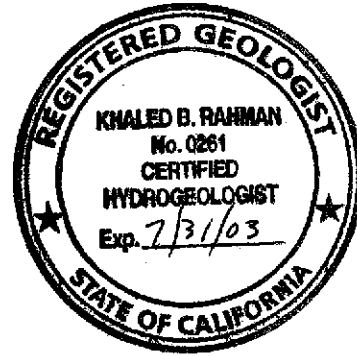
C A M B R I A

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

Sincerely,
Cambria Environmental Technology, Inc.



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



Attachments

Figure 1 – Groundwater Elevation Contour Map

Figure 2 – Concentration and Water Level Trends – Well MW-4

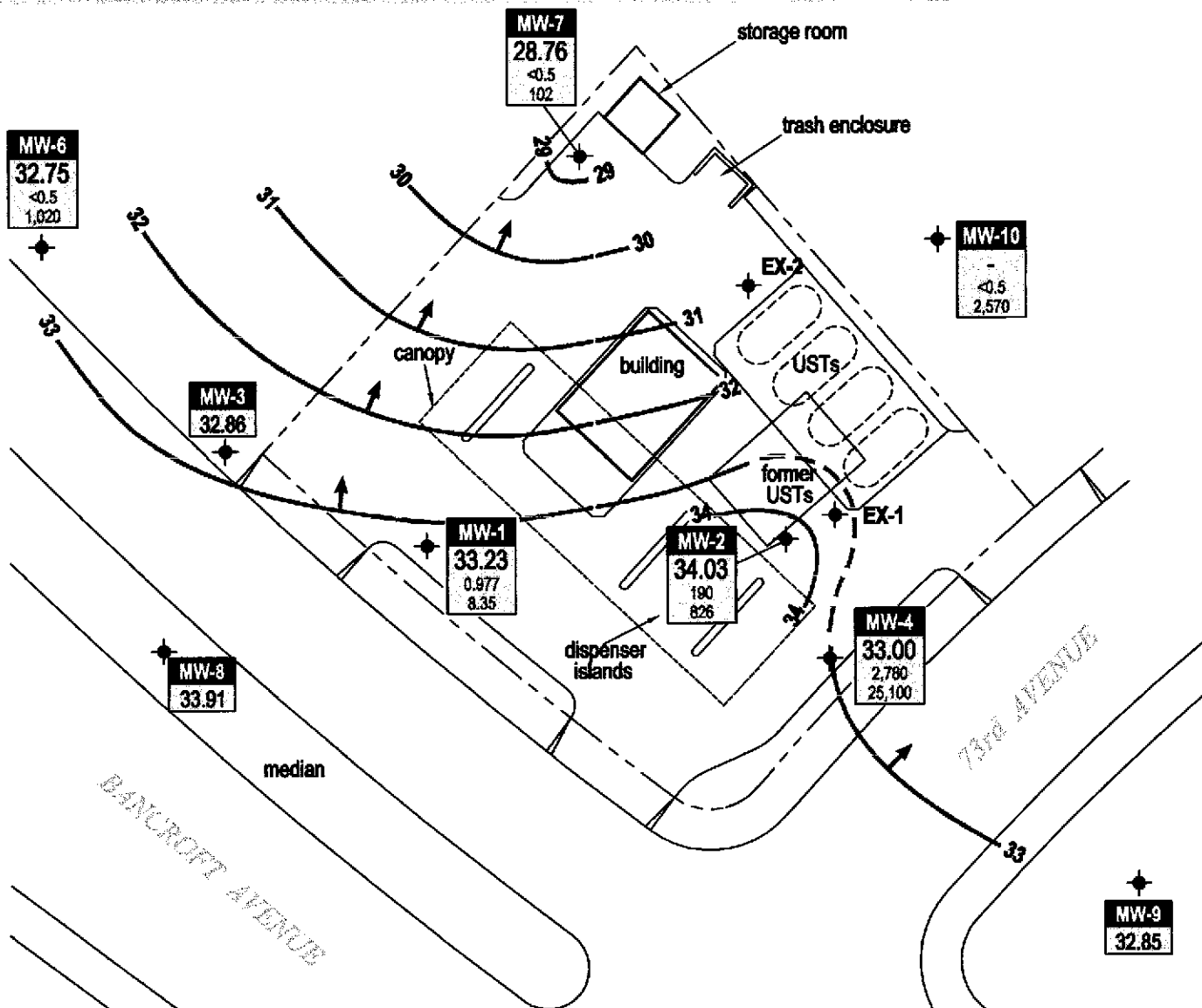
Appendix A – Blaine Tech Services, Inc., 2nd Quarter 2002 Monitoring at 11117

cc: Scott Hooton, BP Oil Company, Environmental Resources Management, 295 SW 41st Street, Building 13, Suite N, Renton, Washington 98055-4931 (1 original)
David Camille, Tosco Marketing Company, 2000 Crow Canyon Place, Suite 400, San Ramon, California 94583 (1 copy)

C A M B R I A



FIGURES



EXPLANATION

- MW-1 Monitoring well location
- Groundwater flow direction. Approximate horizontal hydraulic gradient = 0.05
- Xx.Xx Groundwater elevation contour, in feet above mean sea level (msl), dashed where inferred
- NM Not Measured (top of casing not surveyed)
- | |
|---------|
| Well |
| ELEV |
| Benzene |
| MTBE |

 Well designation
- | |
|---------|
| ELEV |
| Benzene |
| MTBE |

 Groundwater elevation (msl)
- | |
|---------|
| Benzene |
| MTBE |

 Benzene and MTBE concentrations are in parts per micograms per liter (µg/L)

Chevron-branded site

Scale (ft)

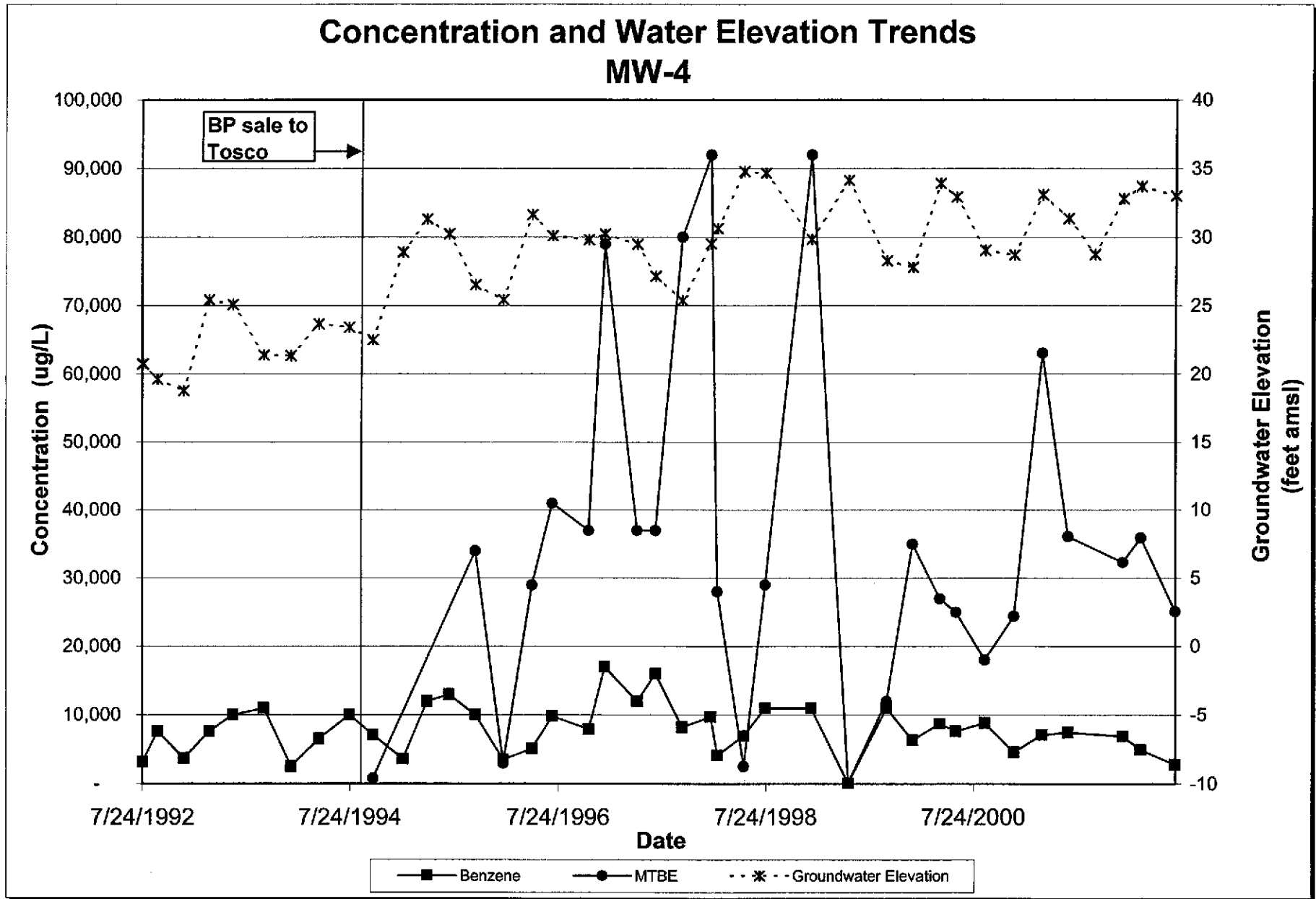
FIGURE 1

1117-1117 OAKLAND/FIGURE1/1117-2002.DWG

BP Oil Site No. 11117
 7210 Bancroft Avenue
 Oakland, California



Groundwater Elevation Contour Map
 June 28, 2002



BP Oil Site 11117
7210 Bancroft Avenue
Oakland, California

C A M B R I A



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 15, 2002

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

2nd Quarter 2002 Monitoring at 11117

Second Quarter 2002 Groundwater Monitoring
BP Service Station Number 11117
7210 Bancroft Avenue
Oakland, CA

Monitoring Performed on June 28, 2002

Groundwater Sampling Report 020628-EM-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**.

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)	Organic Lead (ug/L)	DO (ppm)	LAB
MW-1	01/05/92	49.80	33.16	---	16.64	57000	50000	2400	1000	1100	3100	---	ND	---	---
MW-1	01/10/92	49.80	33.16	---	16.64	---	---	---	---	---	---	---	---	---	---
MW-1	06/05/92	49.80	29.01	---	20.79	31000	---	2800	2100	800	2300	---	---	---	---
MW-1	07/24/92	49.80	29.45	---	20.35	---	---	---	---	---	---	---	---	---	---
MW-1	07/27/92	49.80	29.45	---	20.35	---	---	---	---	---	---	---	---	---	---
MW-1	09/15/92	49.80	30.53	---	19.27	40000	1200 (c)	3400	3000	1300	3400	---	---	---	ANA
QC-1 (d)	09/15/92	---	---	---	---	36000	---	3800	3400	1400	3800	---	---	---	ANA
MW-1	12/15/92	49.80	31.26	---	18.54	27000	1100 (c)	1700	580	700	1900	---	---	---	ANA
QC-1 (d)	12/15/92	---	---	---	---	22000	---	1500	440	510	1300	---	---	---	ANA
MW-1	03/15/93	49.80	24.80	---	25.00	17000	580	1700	1200	590	1800	---	(l)	---	PACE
QC-1 (d)	03/15/93	---	---	---	---	15000	---	1100	860	440	1400	---	(l)	---	PACE
MW-1	06/07/93	49.80	25.01	---	24.79	750	100	0.8	0.8	ND<0.5	ND<0.5	---	(l)	---	PACE
QC-1 (d)	06/07/93	---	---	---	---	720	---	0.7	0.7	ND<0.5	ND<0.5	---	(l)	---	PACE
MW-1	09/23/93	49.80	28.70	---	21.10	40000	770	4000	500	920	3000	6619	(e)(l)	---	PACE
MW-1	12/27/93	49.80	28.66	---	21.14	27000	---	2000	400	940	2600	13558	(e)(l)	---	PACE
QC-1 (d)	12/27/93	---	---	---	---	21000	---	1700	380	830	2400	9219	(e)(l)	---	PACE
MW-1	04/05/94	49.80	26.37	---	23.43	27000	---	3400	930	950	2900	8595	(e)(l)	---	PACE
QC-1 (d)	04/05/94	---	---	---	---	29000	---	3700	1000	1000	3100	9672	(e)(l)	---	1.3 PACE
MW-1	07/22/94	49.80	26.54	---	23.26	1700	---	220	2.3	2.0	3.4	262	(e)(l)	---	2.0 PACE
MW-1	10/13/94	49.80	27.46	---	22.34	1200	---	250	21	ND<0.5	3.2	321	(e)(l)	---	2.6 PACE
MW-1	01/25/95	49.80	20.96	---	28.84	1000	---	420	8	13	4	---	---	---	ATI
MW-1	04/19/95	49.80	19.59	---	30.21	5200	---	420	51	230	340	---	---	6.0	ATI
MW-1	07/05/95	49.80	19.61	---	30.19	320	---	4.2	ND<0.50	ND<0.50	ND<1.0	---	---	4.6	ATI
MW-1	10/05/95	49.80	24.40	---	25.40	5800	---	1000	40	31	180	7800	---	2.3	ATI
MW-1	01/12/96	49.80	25.44	---	24.36	370	---	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<5.0	---	3.7	ATI
MW-1	04/22/96	49.80	18.02	---	31.78	ND<50	---	ND<0.5	ND<1	ND<1	ND<1	ND<10	---	3.9	SPL
MW-1	07/02/96	49.80	19.72	---	30.08	---	---	---	---	---	---	---	---	---	---
MW-1	07/03/96	49.80	---	---	---	ND<250	---	ND<2.5	ND<5	ND<5	ND<5	ND<50	---	3.6	SPL
MW-1	11/08/96	49.80	19.98	---	29.82	ND<50	---	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10	---	4.3	SPL
MW-1	01/03/97	49.80	19.49	---	30.31	ND<50	---	ND<0.5	14	ND<1.0	ND<1.0	ND<10	---	4.6	SPL
MW-1	04/28/97	49.80	20.20	---	29.60	ND<50	---	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10	---	3.9	SPL
MW-1	07/01/97	49.80	22.53	---	27.27	ND<50	---	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10	---	3.9	SPL
MW-1	10/02/97	49.80	24.27	---	25.53	ND<50	---	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10	---	4.6	SPL
MW-1	01/09/98	49.80	21.07	---	28.73	ND<50	---	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10	---	4.2	SPL
MW-1	05/06/98	49.80	14.94	---	34.86	60	---	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10	---	3.8	SPL
MW-1	07/21/98	49.80	15.11	---	34.69	70	---	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10	---	3.8	SPL
MW-1	12/30/98	49.80	19.95	---	29.85	---	---	---	---	---	---	---	---	---	---
MW-1	02/02/99	49.80	19.12	---	30.68	420	---	ND<1.0	ND<1.0	ND<1.0	ND<1.0	390	---	---	SPL
MW-1	05/10/99	49.80	15.51	---	34.29	---	---	---	---	---	---	---	---	---	---
MW-1	09/23/99	49.80	21.65	---	28.15	440	---	49	ND<1.0	ND<1.0	ND<1.0	910	---	---	SPL
MW-1	12/23/99	49.80	22.32	---	27.48	---	---	---	---	---	---	---	---	---	---

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)	Organic Lead (ug/L)	DO (ppm)	LAB
MW-1	03/27/00	49.80	15.72	---	34.08	2500	---	230	3.0	83	36	4400	---	---	PACE
MW-1	05/22/00	49.80	16.92	---	32.88	---	---	---	---	---	---	---	---	---	---
MW-1	08/31/00	49.80	20.12	---	29.68	1700	---	18	5.5	7.9	5.0	510	---	---	PACE
MW-1	12/11/00	49.80	20.72	---	29.08	---	---	---	---	---	---	---	---	---	---
MW-1	03/20/01	49.80	15.91	---	33.89	880	---	38.2	ND<0.5	24.1	ND<1.5	391	---	---	PACE
MW-1	06/19/01	49.80	18.38	---	31.42	---	---	---	---	---	---	---	---	---	---
MW-1	09/20/01	49.80	21.23	---	28.57	3200	---	400	19.8	42	32.5	2510	---	---	PACE
MW-1	12/27/01	49.80	16.72	---	33.08	750	---	70.1	0.536	4.74	3.76	649	---	---	PACE
MW-1	02/28/02	49.80	15.25	---	34.55	ND<50	---	ND<0.5	ND<0.5	ND<0.5	ND<1.0	8.7	---	---	PACE
MW-1	06/28/02	49.80	16.57	---	33.23	110	---	0.977	ND<0.5	0.818	ND<1.0	8.35	---	---	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)	Organic Lead (ug/L)	DO (ppm)	LAB
MW-2	01/05/92	51.07	DRY	---	DRY	---	---	---	---	---	---	---	---	---	---
MW-2	01/10/92	51.07	DRY	---	DRY	---	---	---	---	---	---	---	---	---	---
MW-2	06/05/92	51.07	30.05	---	21.02	11000	---	2000	180	490	1900	---	---	---	---
MW-2	07/24/92	51.07	30.72	---	20.35	---	---	---	---	---	---	---	---	---	---
MW-2	07/27/92	51.07	30.52	---	20.55	---	---	---	---	---	---	---	---	---	---
MW-2	09/15/92	51.07	31.56	---	19.51	75000	3200 (c)	2000	6500	2300	13000	---	---	---	ANA
MW-2	12/15/92	51.07	32.40	---	18.67	34000	1600 (c)	6200	8900	2000	7900	---	---	---	ANA
MW-2	03/15/93	51.07	26.14	---	24.93	150000	8400	12000	18000	3200	22000	82000	(e)	---	PACE
MW-2 (f)	06/07/93	51.07	26.38	SHEEN	24.69	---	---	---	---	---	---	---	---	---	---
MW-2 (f)	09/23/93	51.07	31.43	1.92	21.08	---	---	---	---	---	---	---	---	---	---
MW-2 (f)	12/27/93	51.07	34.07	1.07	17.80	---	---	---	---	---	---	---	---	---	---
MW-2 (f)	04/05/94	51.07	30.44	3.30	23.11	---	---	---	---	---	---	---	---	---	---
MW-2 (f)	07/22/94	51.07	28.51	0.80	23.16	---	---	---	---	---	---	---	---	---	---
MW-2 (f)	10/13/94	51.07	29.33	0.70	22.27	---	---	---	---	---	---	---	---	---	---
MW-2 (f)	01/25/95	51.07	25.55	4.25	28.71	---	---	---	---	---	---	---	---	---	---
MW-2 (f)	04/19/95	51.07	19.78	0.12	31.38	---	---	---	---	---	---	---	---	---	---
MW-2	07/05/95	51.07	20.88	0.09	30.26	140000	---	14000	30000	3500	26000	---	---	---	ATI
MW-2 (f)	10/05/95	51.07	24.68	0.10	26.47	---	---	---	---	---	---	---	---	---	---
MW-2 (f)	01/12/96	51.07	25.72	0.06	25.40	---	---	---	---	---	---	---	---	---	---
MW-2 (f)	04/22/96	51.07	19.33	0.08	31.80	---	---	---	---	---	---	---	---	---	---
MW-2 (f)	07/02/96	51.07	20.01	0.04	31.09	---	---	---	---	---	---	---	---	---	---
MW-2 (f)	11/08/96	51.07	20.28	0.01	30.80	---	---	---	---	---	---	---	---	---	---
MW-2 (f)	01/03/97	51.07	19.87	0.02	31.22	---	---	---	---	---	---	---	---	---	---
MW-2	04/28/97	51.07	20.59	0.01	30.49	560000	---	1200	1300	290	2310	6100	---	3.9	SPL
MW-2	07/01/97	51.07	22.90	0.01	28.18	24000	---	15000	16000	4900	24400	63000	---	3.7	SPL
QC-1 (d)	07/01/97	---	---	---	---	150000	---	14000	13000	1800	14200	57000	---	---	SPL
MW-2	10/02/97	51.07	24.65	0.02	26.44	---	---	---	---	---	---	---	---	---	---
MW-2	10/03/97	51.07	---	---	---	250000	---	32000	39000	6000	42000	160000	---	4.5	SPL
MW-2	01/09/98	51.07	21.22	0.01	29.86	420000	---	23000	29000	5800	43000	75000	---	4.0	SPL
QC-1 (d)	01/09/98	---	---	---	---	300000	---	20000	25000	5200	37000	84000	---	---	SPL
MW-2	05/06/98	51.07	15.10	0.01	35.98	180000	---	25000	26000	3400	22900	35000	---	3.7	SPL
MW-2	07/21/98	51.07	15.31	0.01	35.77	270000	---	21000	20000	2700	18800	34000	---	3.8	SPL
MW-2	12/30/98	51.07	21.10	0.10	30.05	300000	---	22000	24000	4200	26000	89000/95000	(j)	---	SPL
MW-2	02/02/98	51.07	20.11	---	30.96	410000	---	27000	43000	6700	50000	20000	---	---	SPL
MW-2	05/10/99	51.07	16.68	---	34.39	220000	---	20000	20000	2800	20000	100000	---	---	SPL
MW-2	09/23/99	51.07	22.50	---	28.57	160000	---	21000	24000	2900	20000	44000	---	---	SPL
MW-2 (k)	12/23/99	51.07	22.64	---	28.43	170000	---	25000	41000	3100	24000	40000	---	---	PACE
MW-2	03/27/00	51.07	16.88	---	34.19	140000	---	15000	25000	3400	21000	19000	---	---	PACE
MW-2	05/22/00	51.07	17.75	---	33.32	150000	---	18000	31000	3500	22000	26000	---	---	PACE
MW-2	08/31/00	51.07	21.97	---	29.10	200000	---	16000	26000	2500	16000	38000	---	---	PACE
MW-2	12/11/00	51.07	22.05	---	29.02	130000	---	18600	30000	3250	20600	21700	---	---	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)	Organic Lead (ug/L)	DO (ppm)	LAB
MW-2	03/20/01	51.07	17.75	---	33.32	140000	---	15900	24800	3700	22100	12900	---	---	PACE
MW-2	06/19/01	51.07	20.15	---	30.92	130000	---	15100	19500	3300	21400	20300	---	---	PACE
MW-2	09/20/01	51.07	22.14	---	28.93	110000	---	12400	12600	2230	13000	39500	---	---	PACE
MW-2	12/27/01	51.07	18.17	---	32.90	150000	---	17500	26000	3050	19500	27500	---	---	PACE
MW-2	02/28/02	51.07	17.42	---	33.65	120000	---	13900	18800	3030	19600	17300	---	---	PACE
MW-2	06/28/02	51.07	17.04	---	34.03	3700	---	190	23.3	139	287	826	---	---	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)	Organic Lead (ug/L)	DO (ppm)	LAB
MW-3	01/05/92	49.95	33.69	---	16.26	7400	4000	790	23	210	40	---	ND	---	---
MW-3	01/10/92	49.95	33.74	---	16.21	---	---	---	---	---	---	---	---	---	---
MW-3	06/05/92	49.95	29.65	---	20.30	2000	---	130	5.3	93	20	---	---	---	---
MW-3	07/24/92	49.95	30.14	---	19.81	---	---	---	---	---	---	---	---	---	---
MW-3	07/27/92	49.95	30.14	---	19.81	---	---	---	---	---	---	---	---	---	---
MW-3	09/15/92	49.95	31.07	---	18.88	450	ND<50	55	3.1	34	7.1	---	---	---	ANA
MW-3	12/15/92	49.95	31.93	---	18.02	12000	710 (c)	940	ND<50	310	120	---	---	---	ANA
MW-3	03/15/93	49.95	25.71	---	24.24	ND<50	60	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	(l)	---	PAGE
MW-3	06/07/93	49.95	25.80	---	24.15	150	ND<50	3.6	ND<0.5	0.9	1.3	---	(l)	---	PAGE
MW-3	09/23/93	49.95	29.18	---	20.77	---	---	---	---	---	---	---	---	---	---
MW-3	09/24/93	49.95	---	---	---	160	ND<50	8.4	ND<0.5	3.7	1.3	15.3	(l)	---	PAGE
MW-3	12/27/93	49.95	29.25	---	20.70	9400	---	1100	48	530	120	2871	(e)(l)	---	PAGE
MW-3	04/05/94	49.95	26.84	---	23.11	7000	---	860	19	330	52	10414	(l)	---	PAGE
MW-3	07/22/94	49.95	26.90	---	23.11	ND<50	---	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	(l)	2.1	PAGE
MW-3	10/13/94	49.95	27.83	---	22.12	ND<50	---	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	(l)	2.6	PAGE
MW-3	01/25/95	49.95	21.65	---	28.30	ND<50	---	ND<0.5	ND<0.5	ND<0.5	ND<1	---	---	---	ATI
MW-3	04/19/95	49.95	19.33	---	30.62	2400	---	170	8.0	130	27	---	---	5.0	ATI
MW-3	07/05/95	49.95	20.27	---	29.68	ND<50	---	ND<0.50	ND<0.50	ND<0.50	ND<1.0	---	---	4.4	ATI
MW-3	10/05/95	49.95	23.73	---	26.22	2300	---	210	3.1	10	5.1	2400	---	4.2	ATI
MW-3	01/12/96	49.95	24.84	---	25.11	ND<50	---	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<5.0	---	4.1	ATI
MW-3	04/22/96	49.95	18.60	---	31.35	ND<50	---	ND<0.5	ND<1	ND<1	ND<1	ND<10	---	4.4	SPL
MW-3	07/02/96	49.95	18.88	---	31.07	ND<50	---	ND<0.5	ND<1	ND<1	ND<1	ND<10	---	4.2	SPL
MW-3	11/08/96	49.95	19.14	---	30.81	ND<50	---	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10	---	4.4	SPL
MW-3	01/03/97	49.95	18.72	---	31.23	ND<50	---	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10	---	4.6	SPL
MW-3	04/28/97	49.95	19.38	---	30.57	ND<50	---	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10	---	4.2	SPL
MW-3	07/01/97	49.95	21.65	---	28.30	ND<50	---	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10	---	3.8	SPL
MW-3	10/02/97	49.95	23.45	---	26.50	ND<50	---	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10	---	4.5	SPL
MW-3	01/09/98	49.95	20.10	---	29.85	ND<50	---	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10	---	4.1	SPL
MW-3	05/06/98	49.95	15.57	---	34.38	ND<50	---	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10	---	3.8	SPL
MW-3	07/21/98	49.95	15.88	---	34.07	51	---	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10	---	3.8	SPL
QC-1 (d)	07/21/98	---	---	---	---	60	---	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10	---	---	SPL
MW-3	12/30/98	49.95	20.30	---	29.65	---	---	---	---	---	---	---	---	---	SPL
MW-3	02/02/99	49.95	19.75	---	30.20	ND<50	---	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<10	---	---	SPL
MW-3	05/10/99	49.95	16.17	---	33.78	---	---	---	---	---	---	---	---	---	---
MW-3	09/23/99	49.95	22.05	---	27.90	---	---	---	---	---	---	---	---	---	---
MW-3	12/23/99	49.95	22.55	---	27.40	---	---	---	---	---	---	---	---	---	---
MW-3	03/27/00	49.95	16.40	---	33.55	350	---	22	ND<0.5	ND<0.5	ND<0.5	580	---	---	PAGE
MW-3	05/22/00	49.95	9.49*	---	40.46	---	---	---	---	---	---	---	---	---	---
MW-3	08/31/00	49.95	13.02*	---	36.93	---	---	---	---	---	---	---	---	---	---
MW-3	12/11/00	49.95	13.30*	---	36.65	---	---	---	---	---	---	---	---	---	---

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)	Organic Lead (ug/L)	DO (ppm)	LAB
MW-3	03/20/01	49.95	16.49	---	33.46	1000	---	66.4	0.597	6.96	ND<1.5	398	---	---	PACE
MW-3	06/19/01	49.95	18.82	---	31.13	---	---	---	---	---	---	---	---	---	---
MW-3	09/20/01	49.95	21.59	---	28.36	230	---	ND<0.5	0.593	ND<0.5	ND<1.5	289	---	---	PACE
MW-3	12/27/01	49.95	17.37	---	32.58	---	---	---	---	---	---	---	---	---	---
MW-3	02/28/02	49.95	15.81	---	34.14	ND<50	---	ND<0.5	ND<0.5	ND<0.5	ND<1.0	0.58	---	---	PACE
MW-3	06/28/02	49.95	17.09	---	32.86	---	---	---	---	---	---	---	---	---	---

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)	Organic Lead (ug/L)	DO (ppm)	LAB
MW-4	07/24/92	50.76	30.02	---	20.74	42000	---	3200	3600	1400	4100	---	---	---	---
MW-4	07/27/92	50.76	30.02	---	20.74	---	---	---	---	---	---	---	---	---	---
MW-4	09/15/92	50.76	31.14	---	19.62	55000	1700 (c)	7600	13000	2800	9500	---	---	---	ANA
MW-4	12/15/92	50.76	31.98	---	18.78	36000	2200 (c)	3700	4700	1200	4000	---	---	---	ANA
MW-4	03/15/93	50.76	25.34	---	25.42	69000	1200	7600	15000	2500	11000	---	(l)	---	PACE
MW-4	06/07/93	50.76	25.67	---	25.09	73000	2500	10000	19000	3400	14000	---	(l)	---	PACE
MW-4	09/23/93	50.76	29.37	---	21.39	---	---	---	---	---	---	---	---	---	---
MW-4	09/24/93	50.76	---	---	---	68000	5700	11000	2100	8600	990	390	(l)	---	PACE
QC-1 (d)	09/24/93	---	---	---	---	59000	---	5300	10000	2200	8400	309	(l)	---	PACE
MW-4	12/27/93	50.76	29.40	---	21.36	32000	---	2500	4400	1300	4400	387	(l)	---	PACE
MW-4	04/05/94	50.76	27.09	---	23.67	64000	---	6500	14000	1900	9600	413	(l)	1.4	PACE
MW-4	07/22/94	50.76	27.33	---	23.43	85000	---	10000	20000	3200	13000	796	(l)	0.8	PACE
QC-1 (d)	07/22/94	---	---	---	---	85000	---	11000	21000	3300	14000	435	(l)	---	PACE
MW-4	10/13/94	50.76	28.25	---	22.51	51000	---	7100	13000	2100	8900	506	(e)(l)	2.9	PACE
QC-1 (d)	10/13/94	---	---	---	---	51000	---	7400	13000	2100	9100	773	(l)	---	PACE
MW-4	01/25/95	50.76	21.85	---	28.91	26000	---	3600	9600	1200	6400	---	---	---	ATI
QC-1 (d)	01/25/95	---	---	---	---	28000	---	4200	12000	1500	7800	---	---	---	ATI
MW-4	04/19/95	50.76	19.44	---	31.32	89000	---	12000	24000	3500	18000	---	---	5.1	ATI
QC-1 (d)	04/19/95	---	---	---	---	100000	---	12000	26000	3800	21000	---	---	---	ATI
MW-4	07/05/95	50.76	20.52	---	30.24	130000	---	13000	29000	3300	25000	---	---	4.3	ATI
MW-4	10/05/95	50.76	24.23	---	26.53	110000	---	10000	23000	3600	17000	34000	---	2.1	ATI
MW-4	01/12/96	50.76	25.34	---	25.42	46000	---	3500	8300	1100	8000	3000	---	3.3	ATI
QC-1 (d)	01/12/96	---	---	---	---	40000	---	3500	9000	1200	8700	4300	---	---	ATI
MW-4	04/22/96	50.76	19.13	---	31.63	40000	---	5100	9600	980	11800	29000	---	3.2	SPL
QC-1 (d)	04/22/96	---	---	---	---	61000	---	8300	16000	1600	15200	36000	---	---	SPL
MW-4	07/02/96	50.76	20.67	---	30.09	74000	---	9800	21000	2100	16600	41000	---	3.4	SPL
QC-1 (d)	07/02/96	---	---	---	---	78000	---	9800	21000	1900	15300	42000	---	---	SPL
MW-4	11/08/96	50.76	20.95	---	29.81	100000	---	7900	16000	2500	13700	37000	---	3.7	SPL
QC-1 (d)	11/08/96	---	---	---	---	110000	---	9100	20000	3000	15400	39000	---	---	SPL
MW-4	01/03/97	50.76	20.54	---	30.22	99000	---	17000	30000	4300	22700	79000	---	4.2	SPL
QC-1 (d)	01/03/97	---	---	---	---	66000	---	12000	19000	2900	15000	69000	---	---	SPL
MW-4	04/28/97	50.76	21.28	---	29.48	130000	---	12000	28000	3800	21000	37000	---	3.9	SPL
QC-1 (d)	04/28/97	---	---	---	---	110000	---	11000	26000	3200	18200	34000	---	---	SPL
MW-4	07/01/97	50.76	23.61	---	27.15	110000	---	16000	25000	4900	24400	37000	---	3.6	SPL
MW-4	10/02/97	50.76	25.39	---	25.37	---	---	---	---	---	---	---	---	---	---
MW-4	10/03/97	50.76	---	---	---	66000	---	8200	8600	2700	13400	80000	---	4.4	SPL
QC-1 (d)	10/03/97	---	---	---	---	71000	---	8600	8700	2900	13500	84000	---	---	SPL
MW-4	01/09/98	50.76	21.25	---	29.51	100000	---	9700	3200	1500	4700	92000	---	3.8	SPL
MW-4	05/06/98	50.76	15.96	---	34.80	430000	---	6900	31000	11000	56000	ND<5000	---	3.9	SPL
QC-1 (d)	05/06/98	---	---	---	---	440000	---	8000	39000	14000	70000	ND<5000	---	---	SPL

TABLE 1 - SUMMARY OF RESULTS OF GROUNDWATER MONITORING

WELL ID	DATE OF SAMPLING/ MONITORING	CASING ELEVATION (a) (Feet)	DEPTH TO WATER (Feet)	PRODUCT THICKNESS (Feet)	GROUNDWATER ELEVATION (b) (Feet)	TPH-G (ug/L)	TPH-D (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE (ug/L)	Organic Lead (ug/L)	DO (ppm)	LAB
MW-4	07/21/98	50.76	16.1	---	34.66	250000	---	11000	26000	5500	26900	29000	---	3.7	SPL
QC-1 (d)	07/21/98	---	---	---	---	210000	---	11000	27000	5600	26800	29000	---	---	SPL
MW-4	12/30/98	50.76	20.91	---	29.85	370000	---	11000	22000	8500	40000	90000/92000 (j)	---	---	SPL
MW-4	02/02/99	50.76	20.13	---	30.63	190000	---	4100	19000	4800	32000	28000	---	---	SPL
MW-4	05/10/99	50.76	16.63	---	34.13	2700	---	23	7.1	8.1	25	120	---	---	SPL
MW-4	09/23/99	50.76	22.48	---	28.28	180000	---	11000	29000	7000	38000	12000	---	---	SPL
MW-4 (k)	12/23/99	50.76	22.94	---	27.82	66000	---	6300	5200	2200	7800	35000	---	---	PAGE
MW-4	03/27/00	50.76	16.84	---	33.92	120000	---	8700	12000	3800	16000	27000	---	---	PAGE
MW-4	05/22/00	50.76	17.85	---	32.91	110000	---	7600	16000	4400	20000	25000	---	---	PAGE
MW-4	08/31/00	50.76	21.71	---	29.05	110000	---	8800	7600	3400	14000	18000	---	---	PAGE
MW-4	12/11/00	50.76	22.05	---	28.71	70000	---	4580	3480	2550	9220	24400	---	---	PAGE
MW-4	03/20/01	50.76	17.68	---	33.08	100000	---	7100	4530	2540	9370	63100	---	---	PAGE
MW-4	06/19/01	50.76	19.40	---	31.36	180000	---	7430	14600	5400	25300	36100	---	---	PAGE
MW-4 (f)	09/20/01	50.76	22.01	0.03 (m)	28.75	---	---	---	---	---	---	---	---	---	---
MW-4	12/27/01	50.76	17.96	---	32.80	120000	---	6880	9030	2840	14600	32300	---	---	PAGE
MW-4	02/28/02	50.76	17.06	---	33.70	80000	---	4920	5450	2220	12300	35900	---	---	PAGE
MW-4	06/28/02	50.76	17.76	---	33.00	48000	---	2780	2770	1530	6790	25100	---	---	PAGE

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)	Organic Lead (ug/L)	DO (ppm)	LAB
MW-6	07/24/92	50.32	30.63	---	19.69	ND	---	1.6	ND	ND	ND	---	---	---	---
MW-6	07/27/92	50.32	30.63	---	19.69	---	---	---	---	---	---	---	---	---	---
MW-6	09/15/92	50.32	31.52	---	18.80	ND<50	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	---	ANA
MW-6	12/15/92	50.32	32.42	---	17.90	58	ND<50	1.3	ND<0.5	ND<0.5	ND<0.5	---	---	---	ANA
MW-6	03/15/93	50.32	26.29	---	24.03	ND<50	ND<50	ND<0.5	0.6	ND<0.5	0.7	---	(l)	---	PACE
MW-6	06/07/93	50.32	26.33	---	23.99	ND<50	ND<50	ND<0.5	ND<0.5	ND<0.5	1.5	---	(l)	---	PACE
MW-6	09/23/93	50.32	29.64	---	20.68	---	---	---	---	---	---	---	---	---	---
MW-6	09/24/93	50.32	---	---	---	ND<50	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	28.5	(l)	---	PACE
MW-6	12/27/93	50.32	29.75	---	20.57	ND<50	---	ND<0.5	ND<0.5	ND<0.5	ND<0.5	55.4	(e)(l)	---	PACE
MW-6	04/05/94	50.32	27.26	---	23.06	ND<50	---	ND<0.5	ND<0.5	ND<0.5	ND<0.5	295	(e)(l)	1.7	PACE
MW-6	07/22/94	50.32	27.34	---	22.98	350	---	ND<0.5	ND<0.5	ND<0.5	ND<0.5	419	(e)(l)	4.5	PACE
MW-6 (g)	10/13/94	50.32	---	---	---	---	---	---	---	---	---	---	---	---	---
MW-6	01/25/95	50.32	22.16	---	28.16	240	---	6	ND<0.5	ND<0.5	ND<1	---	---	---	ATI
MW-6 (g)	04/19/95	50.32	---	---	---	---	---	---	---	---	---	---	---	---	---
MW-6	07/05/95	50.32	20.80	---	29.52	180	---	ND<0.50	ND<0.50	ND<0.50	ND<1.0	---	---	4.9	ATI
MW-6	10/05/95	50.32	24.20	---	26.12	860	---	ND<5.0	ND<5.0	ND<5.0	ND<10	3600	---	2.8	ATI
MW-6	01/12/96	50.32	25.30	---	25.02	860	---	ND<5.0	ND<5.0	ND<5.0	ND<10	2800	---	4.2	ATI
MW-6	04/22/96	50.32	19.13	---	31.19	ND<50	---	ND<0.5	ND<1	ND<1	ND<1	470	---	4.3	SPL
MW-6	07/02/96	50.32	20.66	---	29.66	100	---	ND<0.5	ND<1	ND<1	ND<1	1100	---	4.2	SPL
MW-6	11/08/96	50.32	20.98	---	29.34	1100	---	ND<5	ND<10	ND<10	ND<10	1500	---	4.3	SPL
MW-6	01/03/97	50.32	20.53	---	29.79	ND<50	---	ND<0.5	ND<1.0	ND<1.0	ND<1.0	450	---	4.5	SPL
MW-6	04/28/97	50.32	21.25	---	29.07	1400	---	ND<0.5	ND<1.0	ND<1.0	ND<1.0	3500	---	4.4	SPL
MW-6	07/01/97	50.32	23.40	---	26.92	6100	---	ND<0.5	ND<1.0	ND<1.0	ND<1.0	9100	---	3.9	SPL
MW-6	10/02/97	50.32	25.16	---	25.16	---	---	---	---	---	---	---	---	---	---
MW-6	10/03/97	50.32	---	---	---	330	---	ND<0.5	ND<1.0	ND<1.0	ND<1.0	2600	---	4.4	SPL
MW-6	01/09/98	50.32	21.13	---	29.19	ND<50	---	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10	---	4.3	SPL
MW-6	05/06/98	50.32	16.11	---	34.21	410	---	ND<0.5	ND<1.0	ND<1.0	ND<1.0	500	---	3.6	SPL
MW-6	07/21/98	50.32	16.33	---	33.99	4300	---	ND<5	ND<10	ND<10	ND<10	3800	---	4.0	SPL
MW-6	12/30/98	50.32	20.89	---	29.43	---	---	---	---	---	---	---	---	---	---
MW-6	02/02/99	50.32	20.20	---	30.12	---	---	---	---	---	---	---	---	---	---
MW-6	05/10/99	50.32	16.75	---	33.57	---	---	---	---	---	---	---	---	---	---
MW-6	09/23/99	50.32	22.55	---	27.77	ND<50	---	ND<1.0	ND<1.0	ND<1.0	ND<1.0	1600	---	---	SPL
MW-6	12/23/99	50.32	23.00	---	27.32	---	---	---	---	---	---	---	---	---	---
MW-6	03/27/00	50.32	16.89	---	33.43	1700	---	4.4	0.54	ND<0.5	1.0	14000	---	---	PACE
MW-6	05/22/00	50.32	18.02	---	32.30	---	---	---	---	---	---	---	---	---	---
MW-6	08/31/00	50.32	21.62	---	28.70	1200	---	ND<0.5	ND<0.5	ND<0.5	ND<0.5	3900	---	---	PACE
MW-6	12/11/00	50.32	21.81	---	28.51	---	---	---	---	---	---	---	---	---	---
MW-6	03/20/01	50.32	16.97	---	33.35	3300	---	ND<0.5	ND<0.5	ND<0.5	ND<1.5	3760	---	---	PACE
MW-6	06/19/01	50.32	19.30	---	31.02	---	---	---	---	---	---	---	---	---	---
MW-6	09/20/01	50.32	22.00	---	28.32	2200	---	2.04	8.1	3.62	13.7	2460	---	---	PACE
MW-6	12/27/01	50.32	17.85	---	32.47	830	---	0.59	ND<0.5	ND<0.5	ND<1.0	1040	---	---	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)	Organic Lead (ug/L)	DO (ppm)	LAB
MW-6	02/28/02	50.32	16.31	---	34.01	1100	---	ND<0.5	ND<0.5	ND<0.5	ND<1.0	1450	---	---	PACE
MW-6	06/28/02	50.32	17.57	---	32.75	ND<50	---	ND<0.5	ND<0.5	ND<0.5	ND<1.0	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)	Organic Lead (ug/L)	DO (ppm)	LAB
MW-7	01/25/95	51.40	21.67	--	29.73	ND<50	---	ND<0.5	ND<0.5	ND<0.5	ND<1	---	---	7.0	ATI
MW-7	04/19/95	51.40	25.27	--	26.13	ND<50	---	ND<0.5	ND<0.5	ND<0.5	ND<1	---	---	5.0	ATI
MW-7	07/05/95	51.40	24.63	--	26.77	ND<50	---	ND<0.50	ND<0.50	ND<0.50	ND<1.0	---	---	4.2	ATI
MW-7	10/05/95	51.40	28.21	--	23.19	83	---	ND<0.50	ND<0.50	ND<0.50	ND<1.0	77	---	4.5	ATI
MW-7	01/12/96	51.40	29.29	--	22.11	63	---	ND<0.50	ND<0.50	ND<0.50	ND<1.0	120	---	4.8	ATI
MW-7	04/22/96	51.40	23.11	--	28.29	ND<50	---	ND<0.5	ND<1	ND<1	ND<1	13	---	4.8	SPL
MW-7	07/02/96	51.40	23.56	--	27.84	ND<50	---	ND<0.5	ND<1	ND<1	ND<1	ND<10	---	4.8	SPL
MW-7	11/08/96	51.40	20.06	---	31.34	ND<50	---	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10	---	5.1	SPL
MW-7	01/03/97	51.40	23.42	--	27.98	ND<50	---	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10	---	4.7	SPL
MW-7	04/28/97	51.40	24.12	--	27.28	ND<50	---	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10	---	3.9	SPL
MW-7	07/01/97	51.40	26.40	--	25.00	ND<50	---	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10	---	4.2	SPL
MW-7	10/02/97	51.40	28.14	--	23.26	ND<50	---	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10	---	4.7	SPL
MW-7	01/09/98	51.40	24.02	--	27.38	ND<50	---	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10	---	4.1	SPL
MW-7	05/06/98	51.40	21.00	---	30.40	1900	---	ND<0.5	ND<1.0	ND<1.0	ND<1.0	1800	---	3.5	SPL
MW-7	07/21/98	51.40	21.17	---	30.23	50	---	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10	---	3.7	SPL
MW-7	12/30/98	51.40	22.13	---	29.27	---	---	---	---	---	---	---	---	---	---
MW-7	02/02/99	51.40	22.08	---	29.32	---	---	---	---	---	---	---	---	---	---
MW-7	05/10/99	51.40	18.58	---	32.82	---	---	---	---	---	---	---	---	---	---
MW-7	09/23/99	51.40	24.29	---	27.11	70	---	ND<1.0	ND<1.0	ND<1.0	ND<1.0	4700	---	---	SPL
MW-7	12/23/99	51.40	24.53	---	26.87	---	---	---	---	---	---	---	---	---	---
MW-7	03/27/00	51.40	18.58	---	32.82	910	---	ND<0.5	ND<0.5	ND<0.5	ND<0.5	2600	---	---	PACE
MW-7	05/22/00	51.40	19.49	---	31.91	---	---	---	---	---	---	---	---	---	---
MW-7	08/31/00	51.40	22.53	---	28.87	440	---	ND<0.5	ND<0.5	ND<0.5	ND<0.5	900	---	---	PACE
MW-7	12/11/00	51.40	22.75	---	28.65	---	---	---	---	---	---	---	---	---	---
MW-7	03/20/01	51.40	18.79	---	32.61	1100	---	ND<0.5	ND<0.5	ND<0.5	ND<1.5	1210	---	---	PACE
MW-7	06/19/01	51.40	19.82	---	31.58	---	---	---	---	---	---	---	---	---	---
MW-7	09/20/01	51.40	21.35	---	30.05	1300	---	1.21	ND<0.5	ND<0.5	ND<1.5	1550	---	---	PACE
MW-7	12/27/01	51.40	20.36	---	31.04	510	---	ND<0.5	ND<0.5	ND<0.5	ND<1.0	643	---	---	PACE
MW-7	02/28/02	51.40	21.86	---	29.54	250	---	ND<0.5	ND<0.5	ND<0.5	ND<1.0	317	---	---	PACE
MW-7	06/28/02	51.40	22.64	---	28.76	ND<50	---	ND<0.5	ND<0.5	ND<0.5	ND<1.0	102	---	---	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)	Organic Lead (ug/L)	DO (ppm)	LAB
MW-8	01/25/95	50.88	31.59	---	19.29	54	---	ND<0.5	ND<0.5	ND<0.5	ND<1	---	---	7.1	ATI
MW-8	04/19/95	50.88	19.18	---	31.70	ND<50	---	ND<0.5	ND<0.5	ND<0.5	ND<1	---	---	5.1	ATI
MW-8	07/05/95	50.88	19.03	---	31.85	ND<50	---	ND<0.50	ND<0.50	ND<0.50	ND<1.0	---	---	4.5	ATI
MW-8	10/05/95	50.88	24.40	---	26.48	ND<50	---	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<5.0	---	4.1	ATI
MW-8	01/12/96	50.88	25.51	---	25.37	ND<50	---	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<5.0	---	4.6	ATI
MW-8	04/22/96	50.88	18.00	---	32.88	ND<50	---	ND<0.5	ND<1	ND<1	ND<1	ND<10	---	4.8	SPL
MW-8	07/02/96	50.88	19.83	---	31.05	ND<50	---	ND<0.5	ND<1	ND<1	ND<1	ND<10	---	4.5	SPL
MW-8	11/08/96	50.88	20.09	---	30.79	ND<50	---	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10	---	4.7	SPL
MW-8	01/03/97	50.88	19.72	---	31.16	ND<50	---	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10	---	4.4	SPL
MW-8	04/28/97	50.88	20.44	---	30.44	ND<50	---	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10	---	4.1	SPL
MW-8	07/01/97	50.88	22.72	---	28.16	ND<50	---	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10	---	3.8	SPL
MW-8	10/02/97	50.88	24.51	---	26.37	ND<50	---	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10	---	4.2	SPL
MW-8	01/09/98	50.88	21.17	---	29.71	ND<50	---	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10	---	3.5	SPL
MW-8	05/06/98	50.88	18.34	---	32.54	ND<50	---	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10	---	3.6	SPL
MW-8	07/21/98	50.88	18.55	---	32.33	90	---	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10	---	3.3	SPL
MW-8	12/30/98	50.88	20.40	---	30.48	---	---	---	---	---	---	---	---	---	---
MW-8	02/02/99	50.88	19.28	---	31.60	---	---	---	---	---	---	---	---	---	---
MW-8	05/10/99	50.88	15.62	---	35.26	---	---	---	---	---	---	---	---	---	---
MW-8	09/23/99	50.88	21.74	---	29.14	---	---	---	---	---	---	---	---	---	---
MW-8	12/23/99	50.88	22.83	---	28.05	---	---	---	---	---	---	---	---	---	---
MW-8	03/27/00	50.88	16.25	---	34.63	ND<50	---	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	PACE
MW-8	05/22/00	50.88	17.06	---	33.82	---	---	---	---	---	---	---	---	---	---
MW-8	08/31/00	50.88	21.72	---	29.16	---	---	---	---	---	---	---	---	---	---
MW-8	12/11/00	50.88	22.03	---	28.85	---	---	---	---	---	---	---	---	---	---
MW-8	03/20/01	50.88	16.23	---	34.65	ND<50	---	ND<0.5	ND<0.5	ND<0.5	ND<1.5	0.991	---	---	PACE
MW-8	06/19/01	50.88	19.35	---	31.53	---	---	---	---	---	---	---	---	---	---
MW-8	09/20/01	50.88	21.95	---	28.93	---	---	---	---	---	---	---	---	---	---
MW-8	12/27/01	50.88	16.98	---	33.90	---	---	---	---	---	---	---	---	---	---
MW-8	02/28/02	50.88	15.38	---	35.50	ND<50	---	ND<0.5	ND<0.5	ND<0.5	ND<1.0	ND<0.5	---	---	PACE
MW-8	06/28/02	50.88	16.97	---	33.91	---	---	---	---	---	---	---	---	---	---

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)	Organic Lead (ug/L)	DO (ppm)	LAB
MW-9	01/25/95	51.05	22.32	---	28.73	ND<50	---	ND<0.5	ND<0.5	ND<0.5	ND<1	---	---	7.4	ATI
MW-9	04/19/95	51.05	19.86	---	31.19	ND<50	---	ND<0.5	ND<0.5	ND<0.5	ND<1	---	---	5.2	ATI
MW-9	07/05/95	51.05	20.78	---	30.27	ND<50	---	ND<0.50	ND<0.50	ND<0.50	ND<1.0	---	---	4.4	ATI
MW-9	10/05/95	51.05	24.33	---	26.72	ND<50	---	ND<0.50	ND<0.50	ND<0.50	ND<1.0	---	---	2.3	ATI
QC-1 (d)	10/05/95	---	---	---	---	52	---	ND<0.50	ND<0.50	ND<0.50	ND<1.0	160	---	---	ATI
MW-9	01/12/96	51.05	25.44	---	25.61	ND<50	---	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<5.0	---	3.2	ATI
MW-9	04/22/96	51.05	18.01	---	33.04	ND<50	---	ND<0.5	ND<1	ND<1	ND<1	11	---	3.5	SPL
MW-9	07/02/96	51.05	19.70	---	31.35	ND<50	---	ND<0.5	ND<1	ND<1	ND<1	ND<10	---	3.3	SPL
MW-9	11/08/96	51.05	19.96	---	31.09	ND<50	---	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10	---	3.7	SPL
MW-9	01/03/97	51.05	19.52	---	31.53	ND<250	---	ND<2.5	ND<5.0	ND<5.0	ND<5.0	ND<50	---	4.4	SPL
MW-9	04/28/97	51.05	20.22	---	30.83	ND<50	---	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10	---	4.0	SPL
MW-9	07/01/97	51.05	22.59	---	28.46	ND<50	---	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10	---	3.9	SPL
MW-9	10/02/97	51.05	24.33	---	26.72	---	---	---	---	---	---	---	---	---	---
MW-9	10/03/97	51.05	---	---	---	ND<50	---	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10	---	4.4	SPL
MW-9	01/09/98	51.05	21.11	---	29.94	ND<50	---	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10	---	3.9	SPL
MW-9	05/06/98	51.05	18.26	---	32.79	ND<50	---	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10	---	4.0	SPL
MW-9	07/21/98	51.05	18.46	---	32.59	70	---	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10	---	3.7	SPL
MW-9 (g)	12/30/98	51.05	---	---	---	---	---	---	---	---	---	---	---	---	---
MW-9 (g)	02/02/99	51.05	---	---	---	---	---	---	---	---	---	---	---	---	---
MW-9 (g)	05/10/99	51.05	---	---	---	---	---	---	---	---	---	---	---	---	---
MW-9 (g)	09/23/99	51.05	---	---	---	---	---	---	---	---	---	---	---	---	---
MW-9 (g)	12/23/99	51.05	---	---	---	---	---	---	---	---	---	---	---	---	---
MW-9 (g)	03/27/00	51.05	---	---	---	---	---	---	---	---	---	---	---	---	---
MW-9 (g)	05/22/00	51.05	---	---	---	---	---	---	---	---	---	---	---	---	---
MW-9 (g)	08/31/00	51.05	---	---	---	---	---	---	---	---	---	---	---	---	---
MW-9 (g)	12/11/00	51.05	---	---	---	---	---	---	---	---	---	---	---	---	---
MW-9 (g)	03/20/01	51.05	---	---	---	---	---	---	---	---	---	---	---	---	---
MW-9 (g)	06/19/01	51.05	---	---	---	---	---	---	---	---	---	---	---	---	---
MW-9	09/20/01	51.05	22.20	---	28.85	6300	---	2.87	ND<0.5	ND<0.5	ND<1.5	8640	---	---	PACE
MW-9	12/27/01	51.05	18.92	---	32.13	---	---	---	---	---	---	---	---	---	---
MW-9	02/28/02	51.05	17.22	---	33.83	19000	---	1560	61.3	84	111	20200	---	---	PACE
MW-9	06/28/02	51.05	18.20	---	32.85	---	---	---	---	---	---	---	---	---	---

TABLE 1 - SUMMARY OF RESULTS OF GROUNDWATER MONITORING

WELL ID	DATE OF SAMPLING/ MONITORING	CASING ELEVATION (Feet)	DEPTH TO WATER (Feet)	PRODUCT THICKNESS (Feet)	GROUNDWATER ELEVATION (Feet)	TPH-G (ug/L)	TPH-D (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE (ug/L)	Organic Lead (ug/L)	DO (ppm)	LAB
MW-10	01/09/98	---	(h) 20.97	---	---	ND<50	---	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10	---	4.3	SPL
MW-10	05/06/98	---	(h) 18.07	---	---	800	---	ND<0.5	ND<1.0	ND<1.0	ND<1.0	980	---	3.9	SPL
MW-10	07/21/98	---	(h) 18.28	---	---	80	---	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10	---	4.0	SPL
MW-10	12/30/98	---	(h) 22.22	---	---	---	---	---	---	---	---	---	---	---	---
MW-10	02/02/99	---	(h) 21.83	---	---	940	---	ND<10	ND<10	ND<10	ND<10	690	---	---	SPL
MW-10	05/10/99	---	(h) 17.99	---	---	---	---	---	---	---	---	---	---	---	---
MW-10	09/23/99	---	(h) 22.61	---	---	ND<50	---	ND<1.0	ND<1.0	ND<1.0	1.4	1000	---	---	SPL
MW-10	12/23/99	---	(h) 23.75	---	---	---	---	---	---	---	---	---	---	---	---
MW-10	03/27/00	---	(h) 18.83	---	---	1900	---	ND<0.5	ND<0.5	ND<0.5	ND<0.5	28000	---	---	PACE
MW-10	05/22/00	---	(h) 19.47	---	---	---	---	---	---	---	---	---	---	---	---
MW-10	08/31/00	---	(h) 22.64	---	---	1700	---	ND<0.5	ND<0.5	ND<0.5	ND<0.5	13000	---	---	PACE
MW-10	12/11/00	---	(h) 22.84	---	---	---	---	---	---	---	---	---	---	---	---
MW-10	03/20/01	---	(h) 19.57	---	---	16000	---	ND<0.5	ND<0.5	ND<0.5	ND<1.5	11900	---	---	PACE
MW-10	06/19/01	---	(h) 20.63	---	---	---	---	---	---	---	---	---	---	---	---
MW-10	09/20/01	---	(h) 23.07	---	---	5800	---	ND<0.5	ND<0.5	ND<0.5	ND<1.5	8160	---	---	PACE
MW-10	12/27/01	---	(h) 20.92	---	---	6600	---	17.3	14.5	ND<12.5	ND<25	7750	---	---	PACE
MW-10	02/28/02	---	(h) 18.52	---	---	3600	---	10.8	ND<0.5	ND<0.5	ND<1.0	5380	---	---	PACE
MW-10	06/28/02	---	(h) 18.41	---	---	ND<50	---	ND<0.5	ND<0.5	ND<0.5	ND<1.0	2570	---	---	PACE
QC-2 (i)	09/15/92	---	---	---	---	ND<50	---	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	---	ANA
QC-2 (i)	12/15/92	---	---	---	---	ND<50	---	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	---	ANA
QC-2 (i)	03/15/93	---	---	---	---	ND<50	---	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	(l)	---	PACE
QC-2 (i)	06/07/93	---	---	---	---	ND<50	---	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	(l)	---	PACE
QC-2 (i)	09/24/93	---	---	---	---	ND<50	---	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	(l)	---	PACE
QC-2 (i)	12/27/93	---	---	---	---	ND<50	---	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	(l)	---	PACE
QC-2 (i)	04/05/94	---	---	---	---	ND<50	---	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	(l)	---	PACE
QC-2 (i)	07/22/94	---	---	---	---	ND<50	---	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	(l)	---	PACE
QC-2 (i)	10/13/94	---	---	---	---	ND<50	---	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	(l)	---	PACE
QC-2 (i)	01/25/95	---	---	---	---	ND<50	---	ND<0.5	2	0.6	1	---	---	---	ATI
QC-2 (i)	04/19/95	---	---	---	---	ND<50	---	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	---	ATI
QC-2 (i)	07/05/95	---	---	---	---	ND<50	---	ND<0.50	ND<0.50	ND<0.50	ND<1.0	---	---	---	ATI
QC-2 (i)	10/05/95	---	---	---	---	ND<50	---	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<5.0	---	---	ATI
QC-2 (i)	01/12/96	---	---	---	---	ND<50	---	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<5.0	---	---	ATI
QC-2 (i)	04/22/96	---	---	---	---	ND<50	---	ND<0.5	ND<1	ND<1	ND<1	ND<10	---	---	SPL
QC-2 (i)	07/02/96	---	---	---	---	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
DO	Dissolved oxygen
ug/L	Micrograms per liter
ppm	Parts per million
ND	Not detected above reported detection limit
—	Not analyzed/applicable/measurable
ANA	Anamatrix, Inc.
PACE	Pace, Inc.
ATI	Analytical Technologies, Inc.
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) Concentrations reported as diesel from MW-1, MW-2 and MW-4 are primarily due to the presence of a lighter petroleum product, possibly gasoline or kerosene.
 - (d) Blind duplicate.
 - (e) A copy of the documentation for this data is included in Appendix C of Alisto report 10-018-05-004.
 - (f) Well not sampled due to presence of free product.
 - (g) Well inaccessible.
 - (h) Top of casing not surveyed.
 - (i) Travel blank.
 - (j) EPA method by 8020\8260.
 - (k) Samples ran outside of EPA recommended hold time.
 - (l) A copy of the documentation for this data can be found in Blaine Tech Services report 010619-C-2. The MTBE data for the March 15, 1993 and June 7, 1993 events have been destroyed.
 - (m) Thickness of SPH is only an estimate. The resulting groundwater elevation will not be used in contouring.
- * Depth to water and resulting groundwater elevation is anomalous and not used in groundwater contouring.

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

July 08, 2002

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

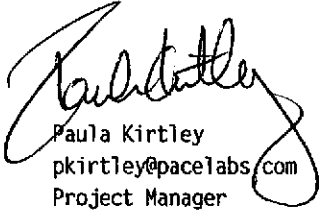
RE: Lab Project Number: 8528286
Client Project ID: Blain Tech. Site# 11117

Dear Ms. Magyar:

Enclosed are the analytical results for sample(s) received by the laboratory on July 2, 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: 8528286
Client Project ID: Blain Tech. Site# 11117

Lab Sample No: 851758805 Project Sample Number: 8528286-001 Date Collected: 06/28/02 13:20
Client Sample ID: MW-1 Matrix: Water Date Received: 07/02/02 09:34

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	110	ug/l	50.		1.0 07/03/02 11:13	WRIC			
1,4-Difluorobenzene (S)	109	%			1.0 07/03/02 11:13	WRIC			
4-Bromofluorobenzene (S)	111	%			1.0 07/03/02 11:13	WRIC	460-00-4		
SW8021 Aromatics, Water Method: EPA 8021									
Benzene	0.977	ug/l	0.500		1.0 07/03/02 11:13	WRIC	71-43-2		
Ethylbenzene	0.818	ug/l	0.500		1.0 07/03/02 11:13	WRIC	100-41-4		
Toluene	ND	ug/l	0.500		1.0 07/03/02 11:13	WRIC	108-88-3		
Xylene (Total)	ND	ug/l	1.00		1.0 07/03/02 11:13	WRIC	1330-20-7		
Methyl-tert-butyl ether	8.35	ug/l	0.500		1.0 07/03/02 11:13	WRIC	1634-04-4		
1,4-Difluorobenzene (S)	97	%			1.0 07/03/02 11:13	WRIC			
4-Bromofluorobenzene (S)	103	%			1.0 07/03/02 11:13	WRIC	460-00-4		

REPORT OF LABORATORY ANALYSIS

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Lab Project Number: 8528286

Client Project ID: Blain Tech. Site# 11117

Lab Sample No: 851758806

Client Sample ID: MW-2

Project Sample Number: 8528286-002

Matrix: Water

Date Collected: 06/28/02 16:55

Date Received: 07/02/02 09:34

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	ReqLmt
GC Volatiles									
GAS by Mod 8015, Water Method: EPA 8015 Modified									
Gasoline Range Organics	3700	ug/l	500		10.0 07/03/02 11:32	WRIC			
1,4-Difluorobenzene (S)	119	%			1.0 07/03/02 11:32	WRIC			
4-Bromofluorobenzene (S)	117	%			1.0 07/03/02 11:32	WRIC	460-00-4		
SW8021 Aromatics, Water Method: EPA 8021									
Benzene	190.	ug/l	5.00		10.0 07/03/02 11:32	WRIC	71-43-2		
Ethylbenzene	139.	ug/l	5.00		10.0 07/03/02 11:32	WRIC	100-41-4		
Toluene	23.3	ug/l	5.00		10.0 07/03/02 11:32	WRIC	108-88-3		
Xylene (Total)	287.	ug/l	10.0		10.0 07/03/02 11:32	WRIC	1330-20-7		
Methyl-tert-butyl ether	826.	ug/l	5.00		10.0 07/03/02 11:32	WRIC	1634-04-4		
1,4-Difluorobenzene (S)	107	%			1.0 07/03/02 11:32	WRIC			
4-Bromofluorobenzene (S)	108	%			1.0 07/03/02 11:32	WRIC	460-00-4		

REPORT OF LABORATORY ANALYSIS

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Lab Project Number: 8528286
Client Project ID: Blain Tech. Site# 11117

Lab Sample No: 851758807 Project Sample Number: 8528286-003 Date Collected: 06/28/02 16:20
Client Sample ID: MW-4 Matrix: Water Date Received: 07/02/02 09:34

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	48000	ug/l	1200		25.0	07/03/02 13:44	WRIC		
1,4-Difluorobenzene (S)	125	%			1.0	07/03/02 13:44	WRIC		
4-Bromofluorobenzene (S)	128	%			1.0	07/03/02 13:44	WRIC	460-00-4	
SW8021 Aromatics, Water Method: EPA 8021									
Benzene	2780	ug/l	12.5		25.0	07/03/02 13:44	WRIC	71-43-2	
Ethylbenzene	1530	ug/l	12.5		25.0	07/03/02 13:44	WRIC	100-41-4	
Toluene	2770	ug/l	12.5		25.0	07/03/02 13:44	WRIC	108-88-3	
Xylene (Total)	6790	ug/l	25.0		25.0	07/03/02 13:44	WRIC	1330-20-7	
Methyl-tert-butyl ether	25100	ug/l	50.0	100	07/03/02 13:44	WRIC	1634-04-4		
1,4-Difluorobenzene (S)	123	%			1.0	07/03/02 13:44	WRIC		
4-Bromofluorobenzene (S)	112	%			1.0	07/03/02 13:44	WRIC	460-00-4	

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

Lab Project Number: 8528286
 Client Project ID: Blain Tech. Site# 11117

Lab Sample No: 851758808 Project Sample Number: 8528286-004 Date Collected: 06/28/02 14:40
 Client Sample ID: MW-6 Matrix: Water Date Received: 07/02/02 09:34

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	50.		1.0 07/03/02 12:46	WRIC			
1,4-Difluorobenzene (S)	113	%			1.0 07/03/02 12:46	WRIC			
4-Bromofluorobenzene (S)	111	%			1.0 07/03/02 12:46	WRIC	460-00-4		
SW8021 Aromatics, Water Method: EPA 8021									
Benzene	ND	ug/l	0.500		1.0 07/03/02 12:46	WRIC	71-43-2		
Ethylbenzene	ND	ug/l	0.500		1.0 07/03/02 12:46	WRIC	100-41-4		
Toluene	ND	ug/l	0.500		1.0 07/03/02 12:46	WRIC	108-88-3		
Xylene (Total)	ND	ug/l	1.00		1.0 07/03/02 12:46	WRIC	1330-20-7		
Methyl-tert-butyl ether	1020	ug/l	2.50		5.0 07/03/02 12:46	WRIC	1634-04-4		
1,4-Difluorobenzene (S)	100	%			1.0 07/03/02 12:46	WRIC			
4-Bromofluorobenzene (S)	105	%			1.0 07/03/02 12:46	WRIC	460-00-4		

Date: 07/08/02

Page: 4

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Lab Project Number: 8528286
Client Project ID: Blain Tech. Site# 11117

Lab Sample No: 851758809 Project Sample Number: 8528286-005 Date Collected: 06/28/02 14:05
Client Sample ID: MM-7 Matrix: Water Date Received: 07/02/02 09:34

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	50.		1.0 07/03/02 13:05	WRIC			
1,4-Difluorobenzene (S)	111	%			1.0 07/03/02 13:05	WRIC			
4-Bromofluorobenzene (S)	111	%			1.0 07/03/02 13:05	WRIC	460-00-4		
SW8021 Aromatics, Water Method: EPA 8021									
Benzene	ND	ug/l	0.500		1.0 07/03/02 13:05	WRIC	71-43-2		
Ethylbenzene	ND	ug/l	0.500		1.0 07/03/02 13:05	WRIC	100-41-4		
Toluene	ND	ug/l	0.500		1.0 07/03/02 13:05	WRIC	108-88-3		
Xylene (Total)	ND	ug/l	1.00		1.0 07/03/02 13:05	WRIC	1330-20-7		
Methyl-tert-butyl ether	102.	ug/l	0.500		1.0 07/03/02 13:05	WRIC	1634-04-4		
1,4-Difluorobenzene (S)	98	%			1.0 07/03/02 13:05	WRIC			
4-Bromofluorobenzene (S)	103	%			1.0 07/03/02 13:05	WRIC	460-00-4		

REPORT OF LABORATORY ANALYSIS

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Lab Project Number: 8528286
Client Project ID: Blain Tech. Site# 11117

Lab Sample No: 851758810 Project Sample Number: 8528286-006 Date Collected: 06/28/02 15:16
Client Sample ID: MW-10 Matrix: Water Date Received: 07/02/02 09:34

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	50.		1.0 07/03/02 13:23	WRIC			
1,4-Difluorobenzene (S)	128	%			1.0 07/03/02 13:23	WRIC			
4-Bromofluorobenzene (S)	110	%			1.0 07/03/02 13:23	WRIC	460-00-4		
SW8021 Aromatics, Water Method: EPA 8021									
Benzene	ND	ug/l	0.500		1.0 07/03/02 13:23	WRIC	71-43-2		
Ethylbenzene	ND	ug/l	0.500		1.0 07/03/02 13:23	WRIC	100-41-4		
Toluene	ND	ug/l	0.500		1.0 07/03/02 13:23	WRIC	108-88-3		
Xylene (Total)	ND	ug/l	1.00		1.0 07/03/02 13:23	WRIC	1330-20-7		
Methyl-tert-butyl ether	2570	ug/l	12.5		25.0 07/03/02 13:23	WRIC	1634-04-4		
1,4-Difluorobenzene (S)	118	%			1.0 07/03/02 13:23	WRIC			
4-Bromofluorobenzene (S)	103	%			1.0 07/03/02 13:23	WRIC	460-00-4		

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Lab Project Number: 8528286

Client Project ID: Blain Tech. Site# 11117

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

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Lab Project Number: 8528286
Client Project ID: Blain Tech. Site# 11117

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 851759016 851759017

Parameter	Units	851758805	Spike	MS	MSD	MS	MSD	RPD	Footnotes
		Result	Conc.	Result	Result	% Rec	% Rec		
Methyl-tert-butyl ether	ug/l	8.353	50.00	57.64	56.28	99	96	2	
1,4-Difluorobenzene (S)						98	97		
4-Bromofluorobenzene (S)						106	105		

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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
- [1] The spike recovery was outside acceptance limits for the MS and /or MSD due to matrix interference. The LCS and/or LCSD were within acceptance limits showing that the laboratory is in control and the data is acceptable.

REPORT OF LABORATORY ANALYSIS

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CONSULTANT'S NAME Blaine Tech Services, Inc.		CONSULTANT'S ADDRESS 1680 Rogers Ave., San Jose CA 95112	
BP SITE NUMBER 11117	GLOBAL ID T0600100201	BP SITE / FACILITY ADDRESS 7210 Bancroft, Oakland	
CONSULTANT PROJECT MANAGER Cindy Magyar		PHONE NUMBER (408) 573-0555 x 221	FAX NUMBER (408) 573-7771
BP CONTACT Scott Hooton		BP ADDRESS 295 SW 41st Street, Suite N, Renton WA	PHONE NUMBER (425) 251-0689
AB CONTACT Pace - Paula Kirtley		LABORATORY ADDRESS 900 Gemini Ave., Houston, TX 77058	PHONE NUMBER (281) 488-1810
P CONTACT REQUESTING RUSH TAT (Print BP Contact Name)		RUSH REQUESTED OF (Print Consultant Contact Name)	DATE/TIME
			SHIPMENT DATE
			SHIPMENT METHOD

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

ANALYSIS REQUIRED

AIRBILL NUMBER

SAMPLE DESCRIPTION	COLLECTION DATE	COLLECTION TIME	MATRIX SOIL/WATER	CONTAINERS		PRESERVATIVE	TPH-G + BTEX / MTBE (8015M)	TPHD (8015M)	FUEL OXYGENATES (80260)	1,2 DCA + EDB (8010)									COMMENTS	
				NO.	TYPE (VOL)															LAB SAMPLE #
MW-1	6/28	13:20	GW	3	40 mL VOA		X													851758805
MW-2		16:55					X													806
MW-4		16:20					X													807
MW-6		14:40					X													808
MW-7		14:05					X													809
MW-10		15:16					X													810

SAMPLER BY (Please Print Name) Eric McReynolds			SAMPLER BY (Signature) <i>[Signature]</i> Eric McReynolds			ADDITIONAL COMMENTS		
RELINQUISHED BY / AFFILIATION (Print Name / Signature)	DATE	TIME	ACCEPTED BY / AFFILIATION (Print Name / Signature)	DATE	TIME	Cooler = 0.2°C		
<i>[Signature]</i> Airborne	7/1/02	1316	AIRBORNE EXPRESS	7/1/02	1316			
	7/2/02	0934	<i>Tracy Moody</i>	7/2/02	0934			

Field Data Sheets

WELL GAUGING DATA

Project # ^{EM} ~~02062~~ 020628-EM Date 6/28/02 Client BP 11117

Site 7210 Bancroft Oakland

Well ID	Well Size (in.)	Sheen / Odor	Depth to Immiscible Liquid (ft.)	Thickness of Immiscible Liquid (ft.)	Volume of Immiscibles Removed (ml)	Depth to water (ft.)	Depth to well bottom (ft.)	Survey Point: TOB or <u>TOC</u>
MW-1						16.57	36.35	TOC
MW-2	No product detected					17.09	39.41	
MW-3						17.09	39.41 40.55	
MW-4	No product detected					17.76	42.55 39.56	
MW-5							37.56	
MW-6					17.57	38.50		
MW-7					22.64	44.74		
MW-8					16.97	39.45		
MW-9					18.20	38.81		
MW-10					18.91	35.64	⊙	

ARCO / BP WELL MONITORING DATA SHEET

BTS #: <u>020628-EM1</u>	Station # <u>11117</u>
Sampler: <u>Eric McKeynolds</u>	Date: <u>6/28/02</u>
Well I.D.: <u>MW-1</u>	Well Diameter: <u>(2)</u> 3 4 6 8 _____
Total Well Depth: <u>36.35</u>	Depth to Water: <u>16.57</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>(VC)</u> Grade	D.O. Meter (if req'd): YSI HACH

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

Purge Method: <u>Bailer</u> <u>Disposable Bailer</u> <u>Middleburg</u> <u>Electric Submersible</u> <u>Extraction Pump</u> Other: _____	Sampling Method: <u>Bailer</u> <u>Disposable Bailer</u> <u>Extraction Port</u> Other: _____
--	---

Top of Screen: _____ If well is listed as a no-purge, confirm that water level is below the top of screen. Otherwise, the well must be purged.

<u>3.2</u>	x	<u>3</u>	=	<u>9.6</u>	Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume	

Time	Temp (°F)	pH	Conductivity (mS or µS)	Gals. Removed	Observations
<u>13:09</u>	<u>65.4</u>	<u>7.6</u>	<u>564</u>	<u>3.5</u>	<u>clear</u>
<u>13:11</u>	<u>66.9</u>	<u>7.0</u>	<u>586</u>	<u>7.0</u>	<u>" / odor</u>
<u>13:14</u>	<u>66.7</u>	<u>6.9</u>	<u>588</u>	<u>10.0</u>	<u>" "</u>

Did well dewater? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Gallons actually evacuated: <u>10</u>
Sampling Time: <u>13:20</u>	Sampling Date: <u>6/28/02</u>
Sample I.D.: <u>MW-1</u>	Laboratory: <u>Face</u> Sequoia Other _____

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

ARCO / BP WELL MONITORING DATA SHEET

BTS #: <u>020628-EM1</u>	Station # <u>1117</u>
Sampler: <u>Eric McReynolds</u>	Date: <u>6/28/02</u>
Well I.D.: <u>MW-2</u>	Well Diameter: <u>(2)</u> 3 4 6 8
Total Well Depth: <u>39.41</u>	Depth to Water: <u>17.04</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): YSI HACH

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

Purge Method: <input type="checkbox"/> Bailer <input type="checkbox"/> Disposable Bailer <input checked="" type="checkbox"/> Middleburg <input type="checkbox"/> Electric Submersible <input type="checkbox"/> Extraction Pump Other: _____	Sampling Method: <input checked="" type="checkbox"/> Bailer <input type="checkbox"/> Disposable Bailer <input type="checkbox"/> Extraction Port Other: _____
--	---

Top of Screen: _____ If well is listed as a no-purge, confirm that water level is below the top of screen. Otherwise, the well must be purged.

<u>3.6</u>	x	<u>3</u>	=	<u>10.8</u>	Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume	

Time	Temp (°F)	pH	Conductivity (mS or µS)	Gals. Removed	Observations
<u>16:40</u>	<u>70.0</u>	<u>7.0</u>	<u>391</u>	<u>3.6</u>	
<u>16:44</u>	<u>70.8</u>	<u>6.8</u>	<u>382</u>	<u>7.5</u>	
<u>16:50</u>	<u>71.2</u>	<u>6.9</u>	<u>385</u>	<u>11</u>	

Did well dewater? Yes No Gallons actually evacuated: 11

Sampling Time: 16:55 Sampling Date: 6/28/02

Sample I.D.: MW-2 Laboratory: Pace Sequoia Other _____

Analyzed for: TPH-C BTEX MTBE TPH-D Other:

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

ARCO / BP WELL MONITORING DATA SHEET

BTS #: <u>020628-EM1</u>	Station # <u>11117</u>
Sampler: <u>Eric McReynolds</u>	Date: <u>6/28/02</u>
Well I.D.: <u>MW-4</u>	Well Diameter: <u>2</u> 3 4 6 8 <u> </u>
Total Well Depth: <u>39.56</u>	Depth to Water: <u>17.76</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>(VVC)</u> Grade	D.O. Meter (if req'd): YSI HACH

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

Purge Method: Bailer Sampling Method: Bailer

Disposable Bailer Disposable Bailer

Middleburg Extraction Port

Electric Submersible Other: _____

Extraction Pump

Other: _____

Top of Screen: _____ If well is listed as a no-purge, confirm that water level is below the top of screen. Otherwise, the well must be purged.

<u>3.4</u>	X	<u>3</u>	=	<u>10.2</u> Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume

Time	Temp (°F)	pH	Conductivity (mS or µS)	Gals. Removed	Observations
<u>15:52</u>	<u>20.4</u>	<u>6.8</u>	<u>962</u>	<u>3.5</u>	<u>Blackish</u>
<u>15:53</u>	<u>Dewatered</u>				
<u>15:54</u>	<u>DTW -</u>	<u>24.73</u>			
<u>16:20</u>	<u>Grabbed sample</u>				

Did well dewater? Yes No Gallons actually evacuated: 4

Sampling Time: 16:20 Sampling Date: 6/28/02

Sample I.D.: MW-4 Laboratory: Pace Sequoia Other _____

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

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

ARCO / BP WELL MONITORING DATA SHEET

BTS #: <u>020628-EM1</u>	Station # <u>11117</u>
Sampler: <u>Eric McReynolds</u>	Date: <u>6/28/02</u>
Well I.D.: <u>MW-10</u>	Well Diameter: <u>(2)</u> 3 4 6 8 _____
Total Well Depth: <u>35.64</u>	Depth to Water: <u>18.41</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): YSI HACH

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

Purge Method: Bailer Sampling Method: ~~Bailer~~

Disposable Bailer Disposable Bailer

Middleburg Extraction Port

Electric Submersible Other: _____

Extraction Pump

Other: _____

Top of Screen: _____ If well is listed as a no-purge, confirm that water level is below the top of screen. Otherwise, the well must be purged.

<u>2.7</u>	X	<u>3</u>	=	<u>8.1</u>	Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume	

Time	Temp (°F)	pH	Conductivity (mS or µS)	Gals. Removed	Observations
<u>15:02</u>	<u>72.2</u>	<u>7.0</u>	<u>1063</u>	<u>3</u>	<u>Brown</u>
<u>15:07</u>	<u>72.1</u>	<u>7.0</u>	<u>1053</u>	<u>6</u>	<u>"</u>
<u>15:11</u>	<u>72.2</u>	<u>6.9</u>	<u>1050</u>	<u>8.5</u>	<u>"</u>

Did well dewater? Yes No Gallons actually evacuated: 8.5

Sampling Time: 15:16 Sampling Date: 6/28/02

Sample I.D.: MW-10 Laboratory: Pace Sequoia Other _____

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

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