RO 403

CAMBRIA

RO403

April 30, 2002

Ms. eva chu
Alameda County Health Services Agency
1131 Harbor Bay Parkway, 2nd Floor
Alameda, California 94502

Re: **First Quarter 2002 Groundwater Monitoring Report**
BP Oil Site No. 11133
2220 98th Avenue
Oakland, California
Cambria Project No. 852-1692

Dear Ms. chu:

On behalf of BP Oil Company, Cambria Environmental Technology, Inc. has prepared this *First Quarter 2002 Groundwater Monitoring Report* for the above referenced site. This report summarizes chemical data collected since 1991 including analytical results associated with samples recently collected on January 18, 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, groundwater flow fluctuates across the site, but is generally southeastward beneath the site. Wells AW-1 and RW-1 reported more than 1,000 micrograms per liter (µg/L) benzene, with a maximum concentration of 2,170 µg/L in well AW-1. Wells AW-1, AW-5 and AW-6 reported more than 1,000 µg/L of methyl tert butyl ether (MTBE) with a maximum concentration of 5,390 µg/L in well AW-1.

Benzene and MTBE concentrations and water level trends for well AW-1 are shown in Figure 2. Analytical results below method reporting limits are plotted at one half the detection limit (open symbol).

Oakland, CA
San Ramon, CA
Sonoma, CA

Cambria Environmental Technology, Inc.

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

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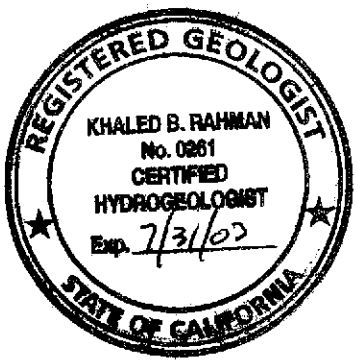
We appreciate the opportunity to work with you on this project. If you have any questions or comments, please don't hesitate to call me at (510) 450-1985.

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 AW-1

Appendix A – Blaine Tech Services, Inc., 1st Quarter 2002 Monitoring at 11133

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

Oakland, CA
San Ramon, CA
Sonoma, CA

Cambria Environmental Technology, Inc.

1144 65th Street
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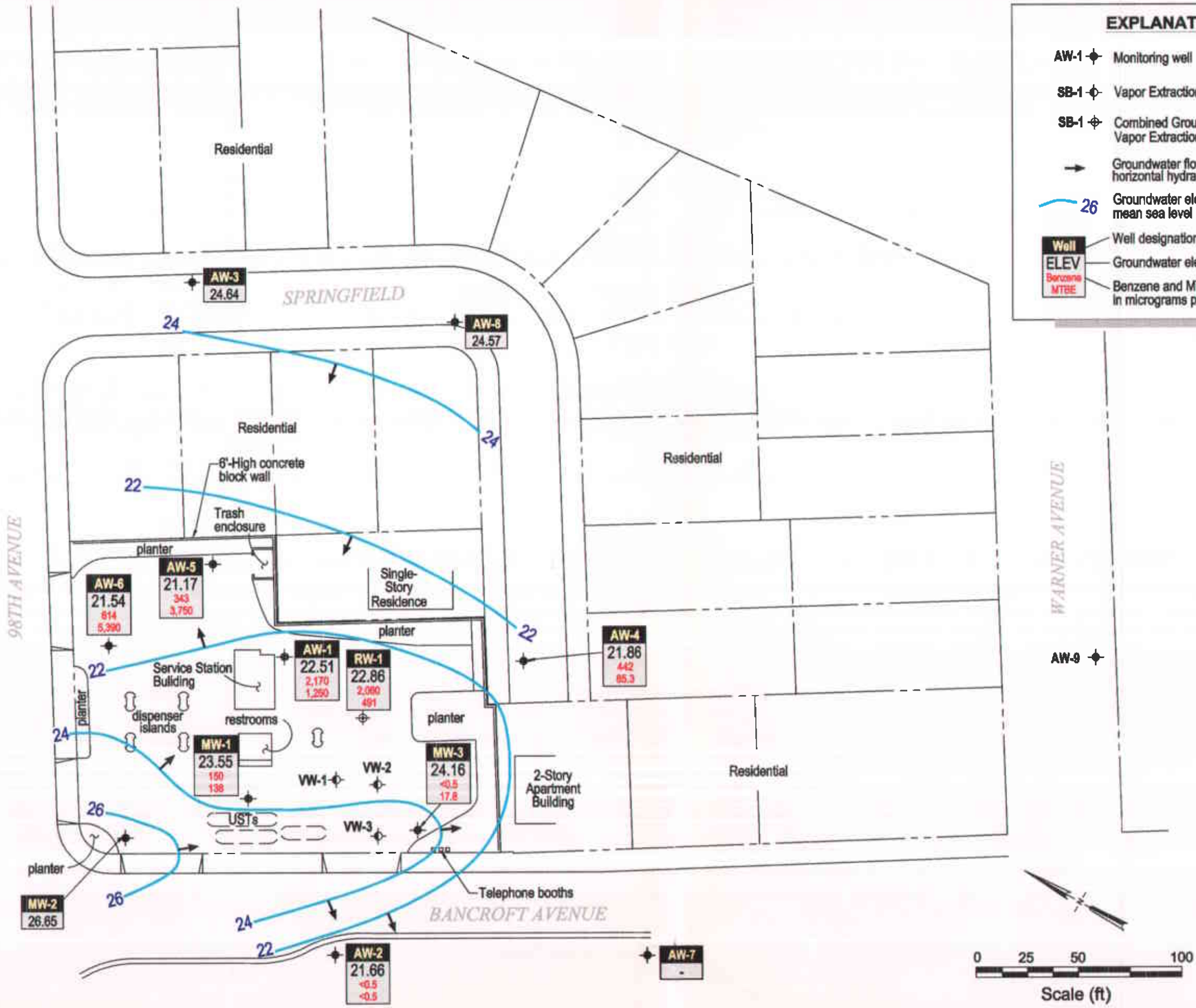

EXPLANATION

- AW-1 — Monitoring well
- SB-1 — Vapor Extraction well
- SB-1 — Combined Groundwater Recovery/ Vapor Extraction well
- Groundwater flow direction. Approximate horizontal hydraulic gradient = 0.04
- 26 — Groundwater elevation contour, in feet above mean sea level (msl), dashed where inferred
- Well — Well designation
- ELEV — Groundwater elevation (msl)
- Benzene / MTBE — Benzene and MTBE concentrations are in micrograms per liter (µg/L)

Groundwater Elevation Contour Map
January 18, 2002

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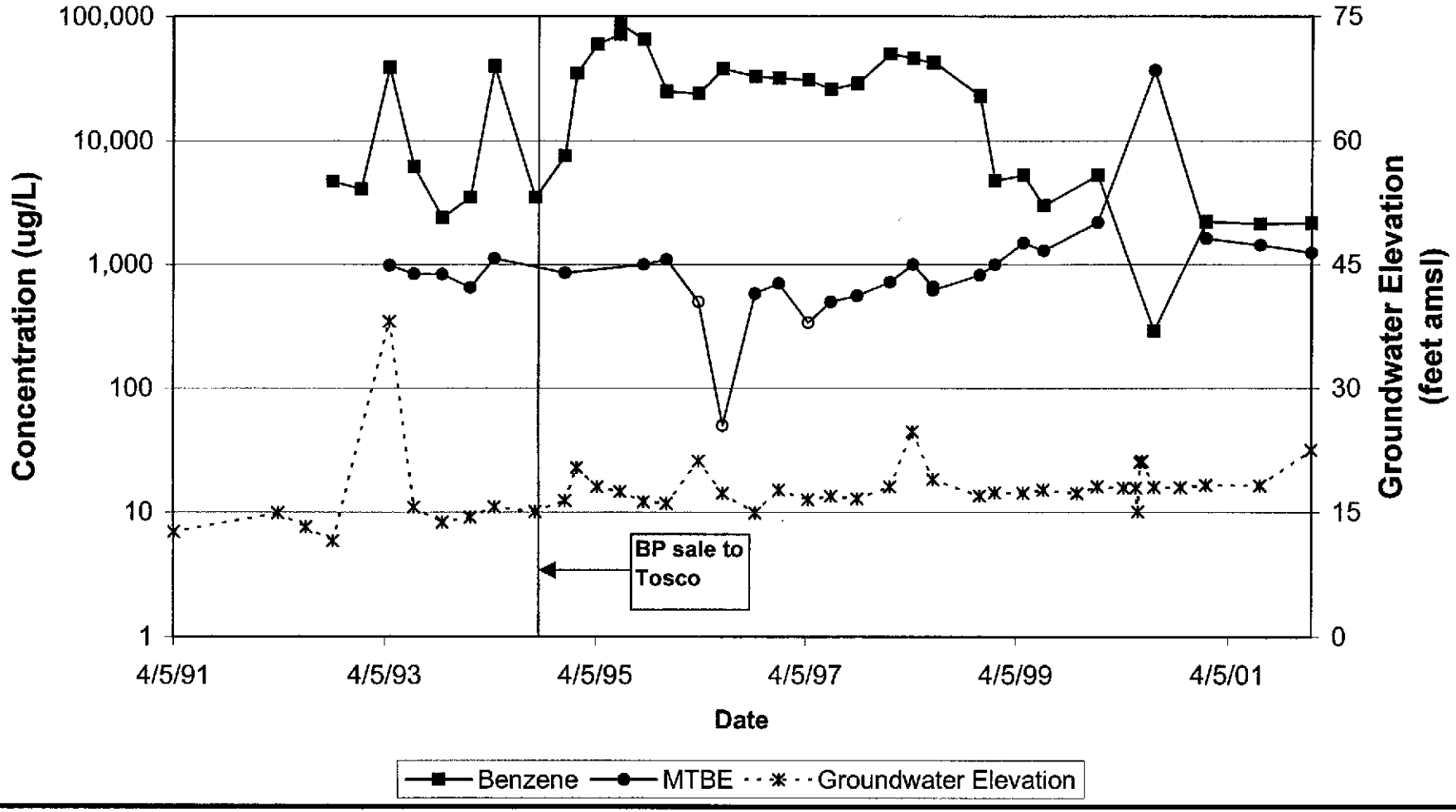
BP Oil Site No. 11133
2220 98th Avenue
Oakland, California

FIGURE
1

Concentration and Water Level Trends
Well AW-1



BP Oil Site No. 11133
2220 98th Avenue
Oakland, California

Cambria Environmental Technology, Inc.

Figure 2

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APPENDIX A

Blaine Tech Services, Inc.
1st Quarter 2002 Monitoring

BLAINE
TECH SERVICES, INC.

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

February 21, 2002

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

1st Quarter 2002 Monitoring at 11133

First Quarter 2002 Groundwater Monitoring
BP Service Station Number 11133
2220 98th Avenue
Oakland, CA

Monitoring Performed on January 18, 2002

Groundwater Sampling Report **020118-JB-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/ks

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 MONITORING/ SAMPLING	CASING ELEVATION (a) (Feet)	DEPTH TO WATER (Feet)	PRODUCT THICKNESS (Feet)	GROUNDWATER ELEVATION (b) (Feet)	TPH-G (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE (ug/L)		DO (ppm)	LAB
MW-1	04/05/91	34.46	---	---	---	---	---	---	---	---	---		---	---
MW-1	04/01/92	34.46	11.25	0.01	23.22	---	---	---	---	---	---		---	---
MW-1	07/06/92	34.46	13.61	0.02	20.87	---	---	---	---	---	---		---	---
MW-1	10/07/92	34.46	15.15	0.09	19.38	---	---	---	---	---	---		---	---
MW-1	01/14/93	34.46	10.73	0.01	23.74	---	---	---	---	---	---		---	---
MW-1	04/22/93	34.46	11.64	0.16	22.94	---	---	---	---	---	---		---	---
MW-1	07/15/93	34.46	13.50	1.11	21.79	---	---	---	---	---	---		---	---
MW-1	10/21/93	34.46	15.21	1.00	20.00	---	---	---	---	---	---		---	---
MW-1	01/27/94	34.46	17.48	0.81	17.59	---	---	---	---	---	---		---	---
MW-1	04/21/94	34.46	10.94	---	23.52	110000	1400	9100	3400	30000	11000	(c)	1.6	PACE
MW-1	09/09/94	34.46	13.80	---	20.66	---	---	---	---	---	---		---	---
MW-1	12/21/94	34.46	12.60	0.02	21.88	---	---	---	---	---	---		---	---
MW-1	01/30/95	34.46	---	---	---	---	---	---	---	---	---		---	---
MW-1	04/10/95	34.46	10.62	---	23.84	---	---	---	---	---	---		---	---
MW-1	06/29/95	34.46	18.72	---	15.74	---	---	---	---	---	---		---	---
MW-1	09/18/95	34.46	12.92	---	21.54	---	---	---	---	---	---		---	---
MW-1	12/07/95	34.46	13.82	---	20.64	---	---	---	---	---	---		---	---
MW-1	03/28/96	34.46	10.03	0.01	24.44	---	---	---	---	---	---		---	---
MW-1	06/20/96	34.46	11.29	0.02	23.19	---	---	---	---	---	---		---	---
MW-1	10/11/96	34.46	14.86	0.01	19.61	---	---	---	---	---	---		---	---
MW-1	01/02/97	34.46	11.03	0.01	23.44	---	---	---	---	---	---		---	---
MW-1	04/14/97	34.46	12.25	0.01	22.22	---	---	---	---	---	---		---	---
MW-1	04/15/97	34.46	---	---	---	35000	130	650	1700	8200	4800		---	SPL
MW-1	07/02/97	34.46	14.11	---	20.35	42000	ND<250	ND<500	2000	9600	ND<5000		5.5	SPL
MW-1	09/30/97	34.46	14.40	---	20.06	61000	130	1100	2700	14600	2000		6.7	SPL
MW-1	01/21/98	34.46	7.99	0.01	26.48	14000	11	60	310	1790	1300		4.5	SPL
MW-1	04/09/98	34.46	7.89	---	26.57	---	---	---	---	---	---		---	---
MW-1	04/10/98	34.46	---	---	---	45000	380	520	2100	6800	9300		5.3	SPL
MW-1	06/19/98	34.46	10.31	---	24.15	35000	170	100	1100	3590	5000		4.9	SPL
MW-1	11/30/98	34.46	11.16	---	23.30	10000	100	24	350	1040	1800/2800	(g)	---	SPL
MW-1	01/21/99	34.46	10.76	---	23.70	18000	120	37	590	1800	2700		---	SPL
MW-1	04/30/99	34.46	10.78	---	23.68	17000	240	89	1100	1900	1600		---	SPL
MW-1	07/09/99	34.46	12.62	---	21.84	58000	140	100	1800	6900	1200		---	SPL
MW-1	11/03/99	34.46	14.00	---	20.46	20000	62	42	620	2100	630		---	PACE
MW-1	01/12/00	34.46	15.25	---	19.21	72000	110	120	2400	8200	630		---	PACE
MW-1	04/13/00	34.46	15.57	---	18.89	37000	300	32	1000	1700	810		---	PACE
MW-1	05/24/00	34.46	11.75	---	22.71	---	---	---	---	---	---		---	---
MW-1	06/01/00	34.46	11.41	---	23.05	---	---	---	---	---	---		---	---
MW-1	06/08/00	34.46	11.68	---	22.78	---	---	---	---	---	---		---	---

TABLE 1 - SUMMARY OF RESULTS OF GROUNDWATER MONITORING

WELL ID	DATE OF MONITORING/ SAMPLING	CASING ELEVATION (Feet)	DEPTH TO WATER (Feet)	PRODUCT THICKNESS (Feet)	GROUNDWATER ELEVATION (Feet)	TPH-G (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE (ug/L)	DO (ppm)	LAB
MW-1	06/15/00	34.46	11.85	---	22.61	---	---	---	---	---	---	---	---
MW-1	07/26/00	34.46	16.19	---	18.27	10000	480	210	470	710	1100	---	PACE
MW-1	10/24/00	34.46	13.89	---	20.57	9900	31	7.2	550	1200	4400	---	PACE
MW-1	01/19/01	34.46	12.90	---	21.56	57000	199	7.66	1170	3260	514	---	PACE
MW-1	07/24/01	34.46	13.55	---	20.91	27000	96.7	ND<5.0	548	1460	285	---	PACE
MW-1	01/18/02	34.46	10.91	---	23.55	25000	150	31.5	597	1040	138	---	PACE

TABLE 1 - SUMMARY OF RESULTS OF GROUNDWATER MONITORING

WELL ID	DATE OF MONITORING/ SAMPLING	CASING ELEVATION (Feet)	DEPTH TO WATER (Feet)	PRODUCT THICKNESS (Feet)	GROUNDWATER ELEVATION (Feet)	TPH-G (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE (ug/L)		DO (ppm)	LAB
MW-2	04/05/91	35.50	16.62	—	18.88	ND<50	0.6	0.9	ND<0.3	ND<0.3	---		—	SUP
MW-2	04/01/92	35.50	11.25	---	24.25	---	---	---	---	---	---		—	---
MW-2	04/02/92	35.50	---	---	---	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---		—	APP
MW-2	07/06/92	35.50	12.72	---	22.78	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---		—	ANA
MW-2	10/07/92	35.50	15.08	---	20.42	ND<50	ND<0.5	1.8	ND<0.5	2.3	---		—	ANA
MW-2	01/14/93	35.50	9.69	---	25.81	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	(m)	—	PACE
MW-2	04/22/93	35.50	10.46	---	25.04	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	30	(c)	—	PACE
MW-2	07/15/93	35.50	12.02	---	23.48	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	21.7	(c), (m)	—	PACE
MW-2	10/21/93	35.50	13.12	---	22.38	ND<50	0.7	0.9	ND<0.5	0.9	14.9	(m)	---	PACE
MW-2	01/27/94	35.50	12.01	---	23.49	ND<50	0.6	ND<0.5	ND<0.5	ND<0.5	11.5	(m)	---	PACE
MW-2	04/21/94	35.50	10.60	—	24.90	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	11.4	(m)	1.1	PACE
MW-2	09/09/94	35.50	12.42	—	23.08	ND<50	ND<0.5	ND<0.5	ND<0.5	0.6	—	(m)	2.2	PACE
MW-2	12/21/94	35.50	10.85	—	24.65	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	(m)	1.2	PACE
MW-2	01/30/95	35.50	8.38	---	27.12	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	---		1.7	ATI
MW-2	04/10/95	35.50	9.00	---	26.50	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	---		7.8	ATI
MW-2	06/29/95	35.50	9.91	---	25.59	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	---		9.1	ATI
MW-2	09/18/95	35.50	10.98	---	24.52	—	---	---	---	—	---		---	---
MW-2	09/19/95	35.50	---	---	---	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<5.0		7.2	ATI
MW-2	12/07/95	35.50	12.30	—	23.20	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<5.0		2.4	ATI
MW-2	03/28/96	35.50	8.57	—	26.93	ND<50	ND<0.5	ND<1	ND<1	ND<1	ND<10		3.2	SPL
MW-2	06/20/96	35.50	9.77	—	25.73	ND<50	ND<0.5	ND<1	ND<1	ND<1	ND<10		4.2	SPL
MW-2	10/11/96	35.50	13.32	---	22.18	ND<50	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10		6.3	SPL
MW-2	01/02/97	35.50	9.60	---	25.90	ND<50	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10		6.7	SPL
MW-2	04/14/97	35.50	10.93	---	24.57	ND<50	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10		5.7	SPL
MW-2	07/02/97	35.50	12.57	---	22.93	ND<50	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10		5.9	SPL
MW-2	09/30/97	35.50	12.91	---	22.59	ND<50	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10		6.3	SPL
MW-2	01/21/98	35.50	10.12	---	25.38	160	ND<0.5	ND<1.0	ND<1.0	ND<1.0	100		5.4	SPL
MW-2	04/09/98	35.50	6.82	---	28.68	---	---	---	---	---	---		---	---
MW-2	04/10/98	35.50	—	---	---	ND<50	1.0	ND<1.0	ND<1.0	ND<1.0	23		5.0	SPL
MW-2	06/19/98	35.50	9.00	---	26.50	ND<50	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10		4.9	SPL
MW-2	11/30/98	35.50	9.44	---	26.06	---	---	---	---	---	---		---	---
MW-2	01/21/99	35.50	8.96	---	26.54	ND<50	ND<1.0	ND<1.0	ND<.1.0	ND<1.0	1.9		—	SPL
MW-2	04/30/99	35.50	9.15	---	26.35	---	---	---	—	---	---		—	—
MW-2	07/09/99	35.50	10.82	---	24.68	---	---	---	—	---	---		—	—
MW-2	11/03/99	35.50	11.86	---	23.64	---	---	---	—	---	---		—	—
MW-2	01/12/00	35.50	12.35	---	23.15	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5		—	PACE
MW-2	04/13/00	35.50	13.01	—	22.49	—	—	---	---	—	---		---	---
MW-2	07/26/00	35.50	13.01	—	22.49	---	—	---	---	—	---		---	---
MW-2	10/24/00	35.50	11.57	---	23.93	---	---	---	---	---	—		—	—

TABLE 1 - SUMMARY OF RESULTS OF GROUNDWATER MONITORING

WELL ID	DATE OF MONITORING/ SAMPLING	CASING ELEVATION (a) (Feet)	DEPTH TO WATER (Feet)	PRODUCT THICKNESS (Feet)	GROUNDWATER ELEVATION (b) (Feet)	TPH-G (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE (ug/L)	DO (ppm)	LAB
MW-2	01/19/01	35.50	10.52	—	24.98	—	—	—	—	—	—	—	—
MW-2	07/24/01	35.50	11.13	—	24.37	—	—	—	—	—	—	—	—
MW-2	01/18/02	35.50	8.85	—	26.65	—	—	—	—	—	—	—	—

TABLE 1 - SUMMARY OF RESULTS OF GROUNDWATER MONITORING

WELL ID	DATE OF MONITORING/ SAMPLING	CASING ELEVATION (a) (Feet)	DEPTH TO WATER (Feet)	PRODUCT THICKNESS (Feet)	GROUNDWATER ELEVATION (b) (Feet)	TPH-G (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE (ug/L)		DO (ppm)	LAB
MW-3	04/05/91	36.53	17.84	---	18.69	ND<50	ND<0.3	ND<0.3	ND<0.3	ND<0.3	---		---	SUP
MW-3	04/01/92	36.53	15.64	---	20.89	---	---	---	---	---	---		---	---
MW-3	04/02/92	36.53	---	---	---	ND<50	1.4	ND<0.5	ND<0.5	ND<0.5	---		---	APP
MW-3	07/06/92	36.53	19.03	---	17.50	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---		---	ANA
MW-3	10/07/92	36.53	21.83	---	14.70	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---		---	ANA
MW-3	01/14/93	36.53	15.96	---	20.57	350	ND<0.5	ND<0.5	ND<0.5	ND<0.5	714	(c), (m)	---	PACE
MW-3	04/22/93	36.53	16.20	---	20.33	2800	ND<0.5	ND<0.5	ND<0.5	ND<0.5	3600	(c), (m)	---	PACE
MW-3	07/15/93	36.53	16.82	---	19.71	1400	1.2	ND<0.5	2.0	3.5	2204	(c), (m)	---	PACE
MW-3	10/21/93	36.53	18.84	---	17.69	370	2.1	2.3	2.3	6.0	847	(c), (m)	---	PACE
MW-3	01/27/94	36.53	18.00	---	18.53	1300	6.3	ND<0.5	ND<0.5	ND<0.5	3892	(c), (m)	---	PACE
MW-3	04/21/94	36.53	16.62	---	19.91	2000	ND<0.5	ND<0.5	ND<0.5	ND<0.5	3864	(c), (m)	1.4	PACE
MW-3	09/09/94	36.53	18.38	---	18.15	1300	ND<0.5	ND<0.5	0.5	1.2	---	(m)	3.0	PACE
MW-3	12/21/94	36.53	15.28	---	21.25	420	16	0.7	3.5	5.9	800	(m)	1.9	PACE
MW-3	01/30/95	36.53	12.62	---	23.91	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	---		2.5	ATI
MW-3	04/10/95	36.53	12.41	---	24.12	150	ND<0.50	ND<0.50	ND<0.50	ND<1.0	---		6.9	ATI
MW-3	06/29/95	36.53	14.95	---	21.58	100 (d)	ND<0.50	ND<0.50	ND<0.50	ND<1.0	---		6.4	ATI
MW-3	09/18/95	36.53	15.82	---	20.71	---	---	---	---	---	---		---	---
MW-3	09/19/95	36.53	---	---	---	82	ND<0.50	ND<0.50	ND<0.50	ND<1.0	260		7.0	ATI
MW-3	12/07/95	36.53	17.09	---	19.44	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	91		4.5	ATI
MW-3	03/28/96	36.53	11.90	---	24.63	ND<50	ND<0.5	ND<1	ND<1	ND<1	230		4.2	SPL
MW-3	06/20/96	36.53	12.66	---	23.87	260	ND<0.5	ND<1	ND<1	ND<1	370		4.4	SPL
MW-3	10/11/96	36.53	16.23	---	20.30	330	ND<0.5	ND<1.0	ND<1.0	ND<1.0	440		5.8	SPL
MW-3	01/02/97	36.53	12.17	---	24.36	ND<50	ND<0.5	ND<1.0	ND<1.0	ND<1.0	140		6.0	SPL
MW-3	04/14/97	36.53	13.45	---	23.08	---	---	---	---	---	---		---	---
MW-3	04/15/97	36.53	---	---	---	1500	ND<0.5	ND<1.0	ND<1.0	ND<1.0	1800		5.6	SPL
MW-3	07/02/97	36.53	15.60	---	20.93	880	ND<0.5	ND<1.0	ND<1.0	ND<1.0	940		5.3	SPL
MW-3	09/30/97	36.53	17.16	---	19.37	40000	13000	2400	870	3100	510		6.6	SPL
MW-3	01/21/98	36.53	11.77	---	24.76	120	ND<0.5	ND<1.0	ND<1.0	ND<1.0	98		4.7	SPL
MW-3	04/09/98	36.53	9.42	---	27.11	950	ND<0.5	ND<1.0	ND<1.0	ND<1.0	890		5.7	SPL
MW-3	06/19/98	36.53	12.09	---	24.44	1800	ND<0.5	ND<1.0	ND<1.0	ND<1.0	1900		4.7	SPL
MW-3	06/19/98	36.53	15.28	---	21.25	1800	ND<0.5	ND<1.0	ND<1.0	ND<1.0	1900		4.7	SPL
MW-3	01/21/99	36.53	14.67	---	21.86	1100	ND<1.0	ND<1.0	ND<1.0	ND<1.0	1200		---	SPL
MW-3	04/30/99	36.53	16.00	---	20.53	---	---	---	---	---	---		---	---
MW-3	07/09/99	36.53	14.64	---	21.89	470	ND<1.0	ND<1.0	ND<1.0	ND<1.0	460/470	(g)	---	SPL
MW-3	11/03/99	36.53	16.39	---	20.14	---	---	---	---	---	---		---	---
MW-3	01/12/00	36.53	16.80	---	19.73	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	34		---	PACE
MW-3	04/13/00	36.53	16.43	---	20.10	---	---	---	---	---	---		---	---
MW-3	07/26/00	36.53	16.93	---	19.60	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5		---	PACE
MW-3	10/24/00	36.53	15.69	---	20.84	---	---	---	---	---	---		---	---

TABLE 1 - SUMMARY OF RESULTS OF GROUNDWATER MONITORING

WELL ID	DATE OF MONITORING/ SAMPLING	CASING ELEVATION (a) (Feet)	DEPTH TO WATER (Feet)	PRODUCT THICKNESS (Feet)	GROUNDWATER ELEVATION (b) (Feet)	TPH-G (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE (ug/L)	DO (ppm)	LAB
MW-3	01/19/01	36.53	14.84	---	21.69	ND<50	ND<0.5	ND<0.5	ND<0.5	0.996	25.9	---	PACE
MW-3	07/23/01	36.53	15.11	---	21.42	62	ND<0.5	ND<0.5	ND<0.5	ND<1.5	28.7	---	PACE
MW-3	01/18/02	36.53	12.37	---	24.16	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1.0	17.8	---	PACE

TABLE 1 - SUMMARY OF RESULTS OF GROUNDWATER MONITORING

WELL ID		DATE OF MONITORING/ SAMPLING	CASING ELEVATION (a) (Feet)	DEPTH TO WATER (Feet)	PRODUCT THICKNESS (Feet)	GROUNDWATER ELEVATION (b) (Feet)	TPH-G (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE (ug/L)		DO (ppm)	LAB
AW-1		04/05/91	38.11	25.44	—	12.67	4100	1500	69	100	83	—		—	SUP
AW-1		04/01/92	38.11	23.22	—	14.89	—	—	—	—	—	—		—	—
AW-1		04/02/92	38.11	—	—	—	11000	1800	210	210	490	—		—	APP
AW-1		07/06/92	38.11	24.89	—	13.22	6500	4000	40	290	530	—		—	ANA
AW-1		10/07/92	38.11	26.55	—	11.56	4700	1500	41	47	300	—		—	ANA
QC-1	(e)	10/07/92	—	—	—	—	2900	1200	25	37	210	—		—	ANA
AW-1		01/14/93	38.11	23.73	—	14.38	2800	830	31	140	240	—	(m)	—	PACE
QC-1	(e)	01/14/93	—	—	—	—	4100	1700	28	130	230	—	(m)	—	PACE
AW-1		04/22/93	38.11		—	38.11	39000	14000	530	1800	6100	987	(c), (m)	—	PACE
AW-1		07/15/93	38.11	22.50	—	15.61	6200	2200	28	210	540	838	(c), (m)	—	PACE
AW-1		10/21/93	38.11	24.32	—	13.79	2400	820	13	55	120	832	(c), (m)	—	PACE
AW-1		01/27/94	38.11	23.72	—	14.39	3500	1400	26	130	220	650	(c), (n)	—	PACE
AW-1		04/21/94	38.11	22.48	—	15.63	40000	12000	1900	1600	5000	1119	(m)	1.4	PACE
AW-1		09/09/94	38.11	23.04	—	15.07	3500	1600	5.0	200	250	—	(m)	2.1	PACE
QC-1	(e)	09/09/94	—	—	—	—	3900	1900	5.5	190	240	—		—	PACE
AW-1		12/21/94	38.11	21.70	—	16.41	7600	3100	36	370	320	855	(m)	1.6	PACE
AW-1		01/30/95	38.11	17.71	—	20.40	35000	23000	650	3200	4100	—		1.7	ATI
AW-1		04/10/95	38.11	20.04	—	18.07	60000	18000	2000	4300	11000	—		7.9	ATI
QC-1	(e)	04/10/95	—	—	—	—	56000	17000	2000	3900	10000	—		—	ATI
AW-1		06/29/95	38.11	20.60	—	17.51	72000	10000	7300	4200	15000	—		6.2	ATI
QC-1	(e)	06/29/95	—	—	—	—	86000	12000	8400	4800	18000	—		—	ATI
AW-1		09/18/95	38.11	21.87	—	16.24	—	—	—	—	—	—		—	—
AW-1		09/19/95	38.11	—	—	—	65000	12000	3100	4400	14000	1000		8.5	ATI
AW-1		12/07/95	38.11	22.06	—	16.05	25000	8700	ND<50	2500	1300	1100		2.9	ATI
AW-1		03/28/96	38.11	16.91	—	21.20	24000	11000	ND<100	3200	3390	ND<1000		6.6	SPL
AW-1		06/20/96	38.11	20.82	—	17.29	38000	6900	1100	3200	7300	ND<100		6.4	SPL
AW-1		10/11/96	38.11	23.20	—	14.91	33000	8500	69	3300	4230	580		6.3	SPL
AW-1		01/02/97	38.11	20.41	—	17.70	32000	8000	ND<50	3100	2300	700		6.7	SPL
AW-1		04/14/97	38.11	21.61	—	16.50	—	—	—	—	—	—		—	—
AW-1		04/15/97	38.11	—	—	—	31000	5000	160	2400	4540	340		5.4	SPL
AW-1		07/02/97	38.11	21.17	—	16.94	26000	5800	ND<100	2600	2200	ND<1000		6.2	SPL
AW-1		09/30/97	38.11	21.48	—	16.63	29000	9200	17	1400	130	560		6.9	SPL
AW-1		01/21/98	38.11	20.02	—	18.09	50000	6900	450	3200	4450	720		5.8	SPL
AW-1		04/09/98	38.11	13.37	—	24.74	—	—	—	—	—	—		—	—
AW-1		04/10/98	38.11	—	—	—	46000	5800	1900	3000	7400	1000		4.3	SPL
AW-1		06/19/98	38.11	19.12	—	18.99	42000	6600	200	3000	3350	660		4.9	SPL
QC-1	(e)	06/19/98	—	—	—	—	43000	6800	260	3100	3490	620		—	SPL
AW-1		11/30/98	38.11	21.13	—	16.98	23000	6700	ND<25	3100	130	710/820	(g)	—	SPL

TABLE 1 - SUMMARY OF RESULTS OF GROUNDWATER MONITORING

WELL ID	DATE OF MONITORING/ SAMPLING	CASING ELEVATION (a) (Feet)	DEPTH TO WATER (Feet)	PRODUCT THICKNESS (Feet)	GROUNDWATER ELEVATION (b) (Feet)	TPH-G (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE (ug/L)	DO (ppm)	LAB
AW-1	01/21/99	38.11	20.77	—	17.34	25000	4800	54	2800	780	1000	—	SPL
AW-1	04/30/99	38.11	20.80	—	17.31	21000	5300	67	2800	750	1500	—	SPL
AW-1	07/09/99	38.11	20.41	—	17.70	11000	3000	ND<10	760	180	1300	—	SPL
AW-1	11/03/99	38.11	20.82	—	17.29	—	—	—	—	—	—	—	—
AW-1	01/12/00	38.11	19.99	—	18.12	330000	5300	10	2900	560	2200	—	PACE
AW-1	04/13/00	38.11	20.14	—	17.97	—	—	—	—	—	—	—	—
AW-1	05/24/00	38.11	20.17	—	17.94	—	—	—	—	—	—	—	—
AW-1	06/01/00	38.11	23.05	—	15.06	—	—	—	—	—	—	—	—
AW-1	06/08/00	38.11	17.08	—	21.03	—	—	—	—	—	—	—	—
AW-1	06/15/00	38.11	16.93	—	21.18	—	—	—	—	—	—	—	—
AW-1	07/26/00	38.11	20.07	—	18.04	15000	290	98	77	220	37000	—	PACE
AW-1	10/24/00	38.11	20.10	—	18.01	—	—	—	—	—	—	—	—
AW-1	01/19/01	38.11	19.82	—	18.29	7600	2220	10.9	415	58.4	1630	—	PACE
AW-1	07/24/01	38.11	19.86	—	18.25	9600	2140	6.34	281	43	1440	—	PACE
AW-1	01/18/02	38.11	15.60	—	22.51	20000	2170	75.2	1800	2080	1250	—	PACE

TABLE 1 - SUMMARY OF RESULTS OF GROUNDWATER MONITORING

WELL ID	DATE OF MONITORING/ SAMPLING	CASING ELEVATION (a) (Feet)	DEPTH TO WATER (Feet)	PRODUCT THICKNESS (Feet)	GROUNDWATER ELEVATION (b) (Feet)	TPH-G (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE (ug/L)		DO (ppm)	LAB
AW-2	04/05/91	36.83	22.36	---	14.47	ND<50	ND<0.3	ND<0.3	ND<0.3	ND<0.3	---		---	SUP
AW-2	04/01/92	36.83	20.81	---	16.02	---	---	---	---	---	---		---	---
AW-2	04/02/92	36.83	---	---	---	130	25	2.3	0.7	2.1	---		---	APP
AW-2	07/06/92	36.83	23.57	---	13.26	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---		---	ANA
AW-2	10/07/92	36.83	25.24	---	11.59	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---		---	ANA
AW-2	01/14/93	36.83	20.82	---	16.01	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	(m)	---	PACE
AW-2	04/22/93	36.83	19.37	---	17.46	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	(m)	---	PACE
AW-2	07/15/93	36.83	21.29	---	15.54	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	(m)	---	PACE
AW-2	10/21/93	36.83	23.14	---	13.69	ND<50	1.3	1.1	0.9	2.1	ND<5.0	(m)	---	PACE
AW-2	01/27/94	36.83	22.34	---	14.49	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	(m)	---	PACE
AW-2	04/21/94	36.83	21.15	---	15.68	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	(m)	2.0	PACE
AW-2	09/09/94	36.83	22.09	---	14.74	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	(m)	4.1	PACE
AW-2	12/21/94	36.83	20.12	---	16.71	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	(m)	2.0	PACE
AW-2	01/30/95	36.83	16.65	---	20.18	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	---		2.5	ATI
AW-2	04/10/95	36.83	16.22	---	20.61	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	---		4.4	ATI
AW-2	06/29/95	36.83	17.55	---	19.28	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	---		7.8	ATI
AW-2	09/18/95	36.83	19.87	---	16.96	---	---	---	---	---	---		---	---
AW-2	09/19/95	36.83	---	---	---	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<5.0		4.5	ATI
QC-1 (e)	09/19/95	---	---	---	---	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<5.0		---	ATI
AW-2	12/07/95	36.83	21.31	---	15.52	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<5.0		4.9	ATI
AW-2	03/28/96	36.83	15.61	---	21.22	ND<50	ND<0.5	ND<1	ND<1	ND<1	ND<10		4.1	SPL
AW-2	06/20/96	36.83	16.30	---	20.53	ND<50	ND<0.5	ND<1	ND<1	ND<1	ND<10		5.2	SPL
AW-2	10/11/96	36.83	19.60	---	17.23	ND<50	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10		6.0	SPL
AW-2	01/02/97	36.83	15.97	---	20.86	ND<50	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10		6.1	SPL
AW-2	04/14/97	36.83	17.19	---	19.64	ND<50	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10		5.3	SPL
AW-2	07/02/97	36.83	18.11	---	18.72	ND<50	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10		5.7	SPL
AW-2	09/30/97	36.83	18.52	---	18.31	ND<50	ND<0.5	ND<1.0	ND<1.0	ND<1.0	860		5.4	SPL
AW-2	01/21/98	36.83	14.46	---	22.37	160	13	ND<1.0	ND<1.0	ND<1.0	110		4.9	SPL
AW-2	04/09/98	36.83	12.85	---	23.98	---	---	---	---	---	---		---	---
AW-2	04/10/98	36.83	---	---	---	ND<50	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10		3.9	SPL
AW-2	06/19/98	36.83	14.37	---	22.46	60	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10		3.6	SPL
AW-2	11/30/98	36.83	16.90	---	19.93	---	---	---	---	---	---		---	---
AW-2	01/21/99	36.83	16.87	---	19.96	ND<50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0		---	SPL
AW-2	04/30/99	36.83	17.01	---	19.82	---	---	---	---	---	---		---	---
AW-2	07/09/99	36.83	17.83	---	19.00	---	---	---	---	---	---		---	---
AW-2	11/03/99	36.83	19.74	---	17.09	---	---	---	---	---	---		---	---
AW-2	01/12/00	36.83	19.90	---	16.93	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5		---	PACE
AW-2	04/13/00	36.83	19.75	---	17.08	---	---	---	---	---	---		---	---
AW-2	07/26/00	36.83	19.86	---	16.97	---	---	---	---	---	---		---	---

TABLE 1 - SUMMARY OF RESULTS OF GROUNDWATER MONITORING

WELL ID	DATE OF MONITORING/ SAMPLING	CASING ELEVATION (a) (Feet)	DEPTH TO WATER (Feet)	PRODUCT THICKNESS (Feet)	GROUNDWATER ELEVATION (b) (Feet)	TPH-G (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE (ug/L)	DO (ppm)	LAB
AW-2	10/24/00	36.83	18.77	---	18.06	---	---	---	---	---	---	---	---
AW-2 (f)	01/19/01	36.83	---	---	---	---	---	---	---	---	---	---	---
AW-2 (f)	07/24/01	36.83	---	---	---	---	---	---	---	---	---	---	---
AW-2	01/18/02	36.83	15.17	---	21.66	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1.0	ND<0.5	---	PACE

TABLE 1 - SUMMARY OF RESULTS OF GROUNDWATER MONITORING

WELL ID		DATE OF MONITORING/ SAMPLING	CASING ELEVATION (a) (Feet)	DEPTH TO WATER (Feet)	PRODUCT THICKNESS (Feet)	GROUNDWATER ELEVATION (b) (Feet)	TPH-G (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE (ug/L)		DO (ppm)	LAB
AW-3		04/05/91	39.13	23.90	---	15.23	5200	980	450	95	310	---		---	SUP
AW-3		04/01/92	39.13	22.50	---	16.63	4700	890	47	43	110	---		---	APP
AW-3		07/06/92	39.13	23.26	---	15.87	3900	3100	30	80	99	---		---	ANA
AW-3		10/07/92	39.13	24.75	---	14.38	5000	2600	ND<0.5	ND<0.5	59	---		---	ANA
AW-3		01/14/93	39.13	23.59	---	15.54	350	250	ND<0.5	ND<0.5	ND<0.5	---	(m)	---	PACE
AW-3		04/22/93	39.13	19.42	---	19.71	240	71	2.4	0.6	4.0	---	(m)	---	PACE
AW-3		07/15/93	39.13	20.09	---	19.04	650	71	2.8	1.5	1.1	37.3	(c), (m)	---	PACE
AW-3		10/21/93	39.13	21.88	---	17.25	160	4.8	1.7	1.6	3.6	8.95	(m)	---	PACE
QC-1	(e)	10/21/93	---	---	---	---	170	6.1	2.0	1.7	4.4	---		---	PACE
AW-3		01/27/94	39.13	22.33	---	16.80	92	2.1	ND<0.5	ND<0.5	ND<0.5	7.37	(m)	---	PACE
QC-1	(e)	01/27/94	---	---	---	---	90	2.9	0.5	ND<0.5	ND<0.5	---		---	PACE
AW-3		04/21/94	39.13	20.96	---	18.17	150	3.6	0.8	0.9	2.5	9.36	(m)	1.3	PACE
AW-3		09/09/94	39.13	21.60	---	17.53	53	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	(m)	1.9	PACE
AW-3	(f)	12/21/94	39.13	---	---	---	---	---	---	---	---	---		---	---
AW-3	(f)	01/30/95	39.13	---	---	---	---	---	---	---	---	---		---	---
AW-3	(f)	04/10/95	39.13	---	---	---	---	---	---	---	---	---		---	---
AW-3		06/29/95	39.13	15.41	---	23.72	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	---		8.0	ATI
AW-3		09/18/95	39.13	17.83	---	21.30	---	---	---	---	---	---		---	---
AW-3		09/19/95	39.13	---	---	---	61000	11000	2900	4100	13000	790		7.4	ATI
AW-3		12/07/95	39.13	19.27	---	19.86	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<5.0		3.4	ATI
QC-1	(e)	12/07/95	---	---	---	---	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<5.0		---	ATI
AW-3		03/28/96	39.13	13.85	---	25.28	ND<50	ND<0.5	ND<1	ND<1	ND<1	ND<10		4.1	SPL
QC-1	(e)	03/28/96	---	---	---	---	ND<50	ND<0.5	ND<1	ND<1	ND<1	ND<10		---	SPL
AW-3		06/20/96	39.13	14.47	---	24.66	ND<50	ND<0.5	ND<1	ND<1	ND<1	ND<10		4.2	SPL
QC-1	(e)	06/20/96	---	---	---	---	ND<50	ND<0.5	ND<1	ND<1	ND<1	ND<10		---	SPL
AW-3		10/11/96	39.13	17.97	---	21.16	ND<50	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10		4.7	SPL
QC-1	(e)	10/11/96	---	---	---	---	ND<50	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10		---	SPL
AW-3		01/02/97	39.13	13.00	---	26.13	ND<50	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10		5.6	SPL
AW-3		04/14/97	39.13	14.36	---	24.77	ND<50	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10		5.0	SPL
QC-1	(e)	04/15/97	---	---	---	---	ND<50	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10		---	SPL
AW-3		07/02/97	39.13	15.87	---	23.26	ND<50	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10		5.4	SPL
AW-3		09/30/97	39.13	17.50	---	21.63	ND<250	ND<2.5	ND<5.0	ND<5.0	ND<5.0	810		5.7	SPL
AW-3		01/21/98	39.13	11.98	---	27.15	140	ND<0.5	ND<1.0	ND<1.0	ND<1.0	99		4.6	SPL
QC-1	(e)	01/21/98	---	---	---	---	150	ND<0.5	ND<1.0	ND<1.0	1.2	110		---	SPL
AW-3		04/09/98	39.13	9.45	---	29.68	---	---	---	---	---	---		---	---
AW-3		04/10/98	39.13	---	---	---	ND<50	ND<0.5	ND<1.0	ND<1.0	1.6	ND<10		4.5	SPL
QC-1	(e)	04/10/98	---	---	---	---	ND<50	ND<0.5	ND<1.0	1.4	1.7	ND<10		---	SPL
AW-3		06/19/98	39.13	12.13	---	27.00	ND<50	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10		4.4	SPL
AW-3		11/30/98	39.13	15.91	---	23.22	---	---	---	---	---	---		---	---

TABLE 1 - SUMMARY OF RESULTS OF GROUNDWATER MONITORING

WELL ID	DATE OF MONITORING/ SAMPLING	CASING ELEVATION (a) (Feet)	DEPTH TO WATER (Feet)	PRODUCT THICKNESS (Feet)	GROUNDWATER ELEVATION (b) (Feet)	TPH-G (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE (ug/L)	DO (ppm)	LAB
AW-3	01/21/99	39.13	15.93	---	23.20	ND<50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	---	SPL
AW-3	04/30/99	39.13	15.98	---	23.15	---	---	---	---	---	---	---	---
AW-3	07/09/99	39.13	14.58	---	24.55	---	---	---	---	---	---	---	---
AW-3	11/03/99	39.13	17.43	---	21.70	---	---	---	---	---	---	---	---
AW-3	01/12/00	39.13	18.30	---	20.83	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	PACE
AW-3	04/13/00	39.13	18.89	---	20.24	---	---	---	---	---	---	---	---
AW-3	07/26/00	39.13	18.67	---	20.46	---	---	---	---	---	---	---	---
AW-3	10/24/00	39.13	18.98	---	20.15	---	---	---	---	---	---	---	---
AW-3	01/19/01	39.13	16.74	---	22.39	---	---	---	---	---	---	---	---
AW-3	07/24/01	39.13	18.55	---	20.58	---	---	---	---	---	---	---	---
AW-3	01/18/02	39.13	14.49	---	24.64	---	---	---	---	---	---	---	---

TABLE 1 - SUMMARY OF RESULTS OF GROUNDWATER MONITORING

WELL ID		DATE OF MONITORING/ SAMPLING	CASING ELEVATION (a) (Feet)	DEPTH TO WATER (Feet)	PRODUCT THICKNESS (Feet)	GROUNDWATER ELEVATION (b) (Feet)	TPH-G (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE (ug/L)		DO (ppm)	LAB
AW-4		04/05/91	39.08	25.12	---	13.96	110000	40000	13000	2000	5500	---		---	SUP
AW-4		04/01/92	39.08	23.56	---	15.52	230000	57000	31000	2900	7600	---		---	APP
QC-1	(e)	04/01/92	---	---	---	---	210000	55000	23000	2900	7000	---		---	APP
AW-4		07/06/92	39.08	25.87	---	13.21	38000	16000	5400	2000	6100	---		---	ANA
AW-4		10/07/92	39.08	27.53	---	11.55	120000	41000	26000	4700	13000	---		---	ANA
AW-4		01/14/93	39.08	24.12	---	14.96	62000	18000	14000	2700	7700	1400	(c), (m)	---	PACE
AW-4		04/22/93	39.08	21.47	---	17.61	18000	1100	2100	320	3500	---	(m)	---	PACE
AW-4		07/15/93	39.08	23.30	---	15.78	21000	820	2300	590	3800	1978	(c), (m)	---	PACE
AW-4		10/21/93	39.08	25.08	---	14.00	11000	570	83	630	2300	4600	(c), (m)	---	PACE
AW-4		01/27/94	39.08	24.61	---	14.47	12000	420	460	600	2200	6400	(c), (m)	---	PACE
AW-4		04/21/94	39.08	22.96	---	16.12	12000	110	250	150	1900	16010	(c), (m)	1.5	PACE
QC-1	(e)	04/21/94	---	---	---	---	14000	71	160	29	1200	13000	(c)	---	PACE
AW-4		09/09/94	39.08	23.85	---	15.23	9700	75	64	280	2000	---	(m)	2.1	PACE
AW-4	(f)	12/21/94	39.08	---	---	---	---	---	---	---	---	---		---	---
AW-4	(f)	01/30/95	39.08	---	---	---	---	---	---	---	---	---		---	---
AW-4		04/10/95	39.08	18.07	---	21.01	3700	69	8.7	44	130	---		8.5	ATI
AW-4		06/29/95	39.08	19.25	---	19.83	8000	62	190	190	1100	---		7.5	ATI
AW-4		09/18/95	39.08	20.73	---	18.35	---	---	---	---	---	---		---	---
AW-4		09/19/95	39.08	---	---	---	12000	660	1600	200	1900	7100		8.3	ATI
AW-4		12/07/95	39.08	22.49	---	16.59	41000	8400	7200	710	6300	5200		3.6	ATI
AW-4	(f)	03/28/96	39.08	16.49	---	22.59	---	---	---	---	---	---		---	---
AW-4		06/20/96	39.08	16.00	---	23.08	ND<50	ND<0.5	ND<1	ND<1	ND<1	12		---	SPL
AW-4		10/11/96	39.08	19.52	---	19.56	36000	12000	5500	ND<25	3800	880/1000	(g)	6.2	SPL
AW-4		01/02/97	39.08	15.80	---	23.28	ND<50	ND<0.5	ND<1.0	ND<1.0	ND<1.0	22		6.4	SPL
QC-1	(e)	01/02/97	---	---	---	---	ND<50	61	3.8	3.5	8.1	110		---	SPL
AW-4		04/14/97	39.08	17.01	---	22.07	---	---	---	---	---	---		---	---
AW-4		04/15/97	39.08	---	---	---	ND<50	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10		5.4	SPL
AW-4		07/02/97	39.08	19.68	---	19.40	ND<50	21	ND<1.0	ND<1.0	ND<1.0	41		4.1	SPL
AW-4	(f)	09/30/97	39.08	22.71	---	16.37	---	---	---	---	---	---		---	---
AW-4		01/21/98	39.08	15.89	---	23.19	13000	2900	ND<10	230	314	3100		3.9	SPL
AW-4		04/09/98	39.08	13.50	---	25.58	---	---	---	---	---	---		---	---
AW-4		04/10/98	39.08	---	---	---	890	ND<0.5	ND<1	ND<1	ND<1	730		4.9	SPL
AW-4		06/19/98	39.08	14.75	---	24.33	60	ND<0.5	ND<1.0	ND<1.0	ND<1.0	34		4.3	SPL
AW-4		11/30/98	39.08	19.25	---	19.83	---	---	---	---	---	---		---	---
AW-4		01/21/99	39.08	18.94	---	20.14	3700	830	93	200	360	30		---	---
AW-4		04/30/99	39.08	19.10	---	19.98	---	---	---	---	---	---		---	---
AW-4		07/09/99	39.08	18.93	---	20.15	76000	12000	6600	2000	8700	320		---	SPL
AW-4		11/03/99	39.08	20.65	---	18.43	---	---	---	---	---	---		---	---

TABLE 1 - SUMMARY OF RESULTS OF GROUNDWATER MONITORING

WELL ID	DATE OF MONITORING/ SAMPLING	CASING ELEVATION (a) (Feet)	DEPTH TO WATER (Feet)	PRODUCT THICKNESS (Feet)	GROUNDWATER ELEVATION (b) (Feet)	TPH-G (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE (ug/L)	DO (ppm)	LAB
AW-4	01/12/00	39.08	21.21	---	17.87	67000	12000	3500	2900	15000	280	---	PACE
AW-4	04/13/00	39.08	21.33	---	17.75	---	---	---	---	---	---	---	---
AW-4	05/24/00	39.08	19.84	---	19.24	---	---	---	---	---	---	---	---
AW-4	06/01/00	39.08	19.04	---	20.04	---	---	---	---	---	---	---	---
AW-4	06/08/00	39.08	18.32	---	20.76	---	---	---	---	---	---	---	---
AW-4	06/15/00	39.08	16.70	---	22.38	---	---	---	---	---	---	---	---
AW-4	07/26/00	39.08	21.50	---	17.58	910	ND<0.5	ND<0.5	ND<0.5	ND<0.5	3500	---	PACE
AW-4	10/24/00	39.08	22.00	---	17.08	---	---	---	---	---	---	---	---
AW-4	01/19/01	39.08	18.97	---	20.11	6600	2460	24	497	534	267	---	PACE
AW-4	07/24/01	39.08	18.55	---	20.53	5100	1080	143	409	827	115	---	PACE
AW-4	01/18/02	39.08	17.22	---	21.86	3900	442	241	157	681	85.3	---	PACE

TABLE 1 - SUMMARY OF RESULTS OF GROUNDWATER MONITORING

WELL ID		DATE OF MONITORING/ SAMPLING	CASING ELEVATION (a) (Feet)	DEPTH TO WATER (Feet)	PRODUCT THICKNESS (Feet)	GROUNDWATER ELEVATION (b) (Feet)	TPH-G (ug/L)		B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE (ug/L)		DO (ppm)	LAB
AW-5		04/05/91	38.51	25.48	---	13.03	420		31	7.5	20	68	---		---	SUP
AW-5		04/01/92	38.51	23.95	---	14.56	---		---	---	---	---	---		---	---
AW-5		04/02/92	38.51	---	---	---	4000		270	63	190	290	---		---	APP
AW-5		07/06/92	38.51	26.48	---	12.03	1400		160	ND<2.5	250	58	---		---	ANA
AW-5		10/07/92	38.51	28.18	---	10.33	360		12	0.6	8.7	5	---		---	ANA
AW-5		01/14/93	38.51	24.15	---	14.36	1700		270	7.5	130	62	---	(m)	---	PACE
AW-5		04/22/93	38.51	22.43	---	16.08	2700		780	30	220	180	---	(m)	---	PACE
QC-1	(e)	04/22/93	---	---	---	---	3500		780	29	240	210	---	(m)	---	PACE
AW-5		07/15/93	38.51	24.31	---	14.20	1300		69	16	67	120	ND<50	(m)	---	PACE
QC-1	(e)	07/15/93	---	---	---	---	1300		68	8.3	64	99	ND<50	(m)	---	PACE
AW-5		10/21/93	38.51	26.05	---	12.46	510		9.6	1.5	17	45	75	(c), (m)	---	PACE
AW-5		01/27/94	38.51	26.42	---	12.09	420		3.3	ND<0.5	1.0	0.9	48.9	(m)	---	PACE
AW-5		04/21/94	38.51	24.36	---	14.15	1000		110	25	56	27	75	(c), (m)	1.3	PACE
AW-5		09/09/94	38.51	24.55	---	13.96	210		ND<0.5	ND<0.5	0.5	0.9	---	(m)	2.7	PACE
AW-5		12/21/94	38.51	22.30	---	16.21	410		ND<0.5	20	4.3	1.4	114	(m)	1.1	PACE
QC-1	(e)	12/21/94	---	---	---	---	340		ND<0.5	15	3.3	1.4	104	(m)	---	PACE
AW-5		01/30/95	38.51	18.88	---	19.63	210		0.6	11	8.8	2	---		1.5	ATI
AW-5		04/10/95	38.51	18.44	---	20.07	500		1.4	0.59	6.5	4.3	---		8.3	ATI
AW-5		06/29/95	38.51	19.92	---	18.59	490	(d)	1.2	0.58	7.3	2.2	---		6.9	ATI
AW-5		09/18/95	38.51	22.15	---	16.36	---		---	---	---	---	---		---	---
AW-5		09/19/95	38.51	---	---	---	260		0.62	ND<0.50	3.1	1.1	110		8.2	ATI
AW-5		12/07/95	38.51	23.75	---	14.76	60		ND<0.50	ND<0.50	ND<0.50	ND<1.0	210		4.3	ATI
AW-5		03/28/96	38.51	17.76	---	20.75	ND<50		ND<0.5	ND<1	ND<1	ND<1	63		3.0	SPL
AW-5		06/20/96	38.51	18.46	---	20.05	ND<50		ND<0.5	ND<1	ND<1	ND<1	ND<10		3.6	SPL
AW-5		10/11/96	38.51	21.84	---	16.67	ND<50		ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10		4.5	SPL
AW-5		01/02/97	38.51	18.01	---	20.50	ND<50		ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10		4.6	SPL
AW-5		04/14/97	38.51	19.35	---	19.16	ND<50		ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10		5.1	SPL
AW-5		07/02/97	38.51	20.29	---	18.22	ND<50		ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10		4.0	SPL
AW-5		09/30/97	38.51	23.15	---	15.36	ND<250		ND<2.5	ND<5.0	ND<5.0	ND<5.0	1300		6.3	SPL
AW-5		01/21/98	38.51	17.33	---	21.18	6100		ND<0.5	2.1	ND<1.0	ND<1.0	3700		4.5	SPL
AW-5		04/09/98	38.51	15.25	---	23.26	---		---	---	---	---	---		---	---
AW-5		04/10/98	38.51	---	---	---	3500		ND<0.5	ND<1.0	ND<1.0	ND<1.0	3000		5.4	SPL
AW-5		06/19/98	38.51	17.39	---	21.12	3300		ND<0.5	ND<1.0	ND<1.0	ND<1.0	2500		5.2	SPL
AW-5	(f)	11/30/98	38.51	---	---	---	---		---	---	---	---	---		---	---
AW-5		01/21/99	38.51	21.22	---	17.29	2800		ND<1.0	ND<1.0	ND<1.0	ND<1.0	1800		---	SPL
AW-5		04/30/99	38.51	21.50	---	17.01	---		---	---	---	---	---		---	---
AW-5		07/09/99	38.51	20.15	---	18.36	4000		ND<1.0	ND<1.0	ND<1.0	ND<1.0	3400/3500	(g)	---	SPL
AW-5		11/03/99	38.51	22.04	---	16.47	---		---	---	---	---	---		---	---

TABLE 1 - SUMMARY OF RESULTS OF GROUNDWATER MONITORING

WELL ID	DATE OF MONITORING/ SAMPLING	CASING ELEVATION (a) (Feet)	DEPTH TO WATER (Feet)	PRODUCT THICKNESS (Feet)	GROUNDWATER ELEVATION (b) (Feet)	TPH-G (ug/L)		B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE (ug/L)	DO (ppm)	LAB
AW-5	01/12/00	38.51	22.59	---	15.92	1000	(j)	7.3	30	6.7	40	4600	---	PACE
AW-5	04/13/00	38.51	23.11	---	15.40	---		---	---	---	---	---	---	---
AW-5	07/26/00	38.51	22.72	---	15.79	1800		94	35	5.9	27	16000	---	PACE
AW-5	10/24/00	38.51	20.15	---	18.36	---		---	---	---	---	---	---	---
AW-5	01/19/01	38.51	19.79	---	18.72	2600		ND<0.5	ND<0.5	ND<0.5	ND<0.5	4580	---	PACE
AW-5	07/24/01	38.51	20.17	---	18.34	5400		18.4	17.2	ND<12.5	40.8	5170	---	PACE
AW-5	01/18/02	38.51	17.34	---	21.17	3800		343	0.738	ND<0.5	ND<1.0	3750	---	PACE

TABLE 1 - SUMMARY OF RESULTS OF GROUNDWATER MONITORING

WELL ID	DATE OF MONITORING/ SAMPLING	CASING ELEVATION (a) (Feet)	DEPTH TO WATER (Feet)	PRODUCT THICKNESS (Feet)	GROUNDWATER ELEVATION (b) (Feet)	TPH-G (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE (ug/L)		DO (ppm)	LAB
AW-6	04/05/91	37.08	22.48	---	14.60	1100	80	19	1.4	230	---		---	SUP
AW-6	04/01/92	37.08	22.50	---	14.58	---	---	---	---	---	---		---	---
AW-6	04/02/92	37.08	---	---	---	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---		---	APP
AW-6	07/06/92	37.08	22.74	---	14.34	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---		---	ANA
AW-6	10/07/92	37.08	24.64	---	12.44	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---		---	ANA
AW-6	01/14/93	37.08	22.36	---	14.72	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	(m)	---	PACE
AW-6	04/22/93	37.08	22.82	---	14.26	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	(m)	---	PACE
AW-6	07/15/93	37.08	20.49	---	16.59	ND<50	ND<0.5	ND<0.5	ND<0.5	0.8	ND<5.0	(m)	---	PACE
AW-6	10/21/93	37.08	22.84	---	14.24	ND<50	0.5	0.6	ND<0.5	0.7	ND<5.0	(m)	---	PACE
AW-6	01/27/94	37.08	22.33	---	14.75	ND<50	ND<0.5	0.9	3.1	12	ND<5.0	(m)	---	PACE
AW-6	04/21/94	37.08	20.66	---	16.42	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	(m)	1.7	PACE
AW-6	09/09/94	37.08	21.57	---	15.51	ND<50	0.9	ND<0.5	ND<0.5	0.5	---	(m)	2.9	PACE
AW-6	12/21/94	37.08	19.40	---	17.68	ND<50	1.8	0.8	0.8	3.2	5.19	(m)	1.1	PACE
AW-6	01/30/95	37.08	16.74	---	20.34	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	---		2.2	ATI
QC-1 (e)	01/30/95	---	---	---	---	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	---		---	ATI
AW-6	04/10/95	37.08	16.01	---	21.07	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	---		8.6	ATI
AW-6	06/29/95	37.08	17.54	---	19.54	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	---		6.3	ATI
AW-6	09/18/95	37.08	19.65	---	17.43	---	---	---	---	---	---		---	---
AW-6	09/19/95	37.08	---	---	---	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	25		8.3	ATI
AW-6	12/07/95	37.08	20.35	---	16.73	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	16		4.7	ATI
AW-6	03/28/96	37.08	14.99	---	22.09	ND<50	ND<0.5	ND<1	ND<1	ND<1	ND<10		4.0	SPL
AW-6	06/20/96	37.08	15.59	---	21.49	ND<50	ND<0.5	ND<1	ND<1	ND<1	ND<10		4.6	SPL
AW-6	10/11/96	37.08	19.09	---	17.99	ND<50	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10		5.3	SPL
AW-6	01/02/97	37.08	15.11	---	21.97	ND<50	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10		5.5	SPL
AW-6	04/14/97	37.08	16.25	---	20.83	ND<50	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10		3.9	SPL
AW-6	07/02/97	37.08	17.99	---	19.09	ND<50	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10		5.2	SPL
AW-6	09/30/97	37.08	20.50	---	16.58	ND<50	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10		6.0	SPL
AW-6	01/21/98	37.08	15.72	---	21.36	160	ND<0.5	ND<1.0	ND<1.0	ND<1.0	110		5.0	SPL
AW-6	04/09/98	37.08	13.31	---	23.77	---	---	---	---	---	---		---	---
AW-6	04/10/98	37.08	---	---	---	370	ND<0.5	ND<1.0	ND<1.0	ND<1.0	300		4.3	SPL
AW-6	06/19/98	37.08	15.18	---	21.90	830	2.0	ND<1.0	ND<1.0	ND<1.0	690		4.0	SPL
AW-6 (f)	11/30/98	37.08	---	---	---	---	---	---	---	---	---		---	---
AW-6	01/21/99	37.08	15.78	---	21.30	2300	ND<1.0	ND<1.0	ND<1.0	ND<1.0	1900		---	SPL
AW-6	04/30/99	37.08	16.01	---	21.07	---	---	---	---	---	---		---	---
AW-6	07/09/99	37.08	17.63	---	19.45	---	---	---	---	---	---		---	---
AW-6	11/03/99	37.08	18.42	---	18.66	---	---	---	---	---	---		---	---
AW-6	01/12/00	37.08	19.92	---	17.16	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	2700		---	PACE
AW-6	04/13/00	37.08	19.87	---	17.21	---	---	---	---	---	---		---	---

TABLE 1 - SUMMARY OF RESULTS OF GROUNDWATER MONITORING

WELL ID	DATE OF MONITORING/ SAMPLING	CASING ELEVATION (a) (Feet)	DEPTH TO WATER (Feet)	PRODUCT THICKNESS (Feet)	GROUNDWATER ELEVATION (b) (Feet)	TPH-G (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE (ug/L)	DO (ppm)	LAB
AW-6	07/26/00	37.08	19.99	---	17.09	---	---	---	---	---	---	---	---
AW-6	10/24/00	37.08	18.12	---	18.96	---	---	---	---	---	---	---	---
AW-6	01/19/01	37.08	17.04	---	20.04	2700	ND<0.5	ND<0.5	ND<0.5	ND<0.5	4850	---	PACE
AW-6	07/24/01	37.08	17.83	---	19.25	---	---	---	---	---	---	---	---
AW-6	01/18/02	37.08	15.54	---	21.54	5500	614	ND<0.5	ND<0.5	ND<1.0	5390	---	PACE

TABLE 1 - SUMMARY OF RESULTS OF GROUNDWATER MONITORING

WELL ID	DATE OF MONITORING/ SAMPLING	CASING ELEVATION (a) (Feet)	DEPTH TO WATER (Feet)	PRODUCT THICKNESS (Feet)	GROUNDWATER ELEVATION (b) (Feet)	TPH-G (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE (ug/L)		DO (ppm)	LAB
AW-7	04/05/91	37.60	23.38	---	14.22	ND<50	0.4	0.7	ND<0.3	ND<0.3	---		---	SUP
AW-7	04/01/92	37.60	21.92	---	15.68	---	---	---	---	---	---		---	---
AW-7	04/02/92	37.60	---	---	---	ND<50	ND<0.5	3.2	1.0	5.4	---		---	APP
AW-7	07/06/92	37.60	24.50	---	13.10	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---		---	ANA
AW-7	10/07/92	37.60	26.18	---	11.42	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---		---	ANA
AW-7	01/14/93	37.60	22.03	---	15.57	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	(m)	---	PACE
AW-7	04/22/93	37.60	21.18	---	16.42	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	(m)	---	PACE
AW-7	07/15/93	37.60	22.09	---	15.51	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	(m)	---	PACE
AW-7	10/21/93	37.60	24.05	---	13.55	51	5.0	4.2	3.5	8.2	ND<5.0	(m)	---	PACE
AW-7	01/27/94	37.60	23.40	---	14.20	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	(m)	---	PACE
AW-7	04/21/94	37.60	22.24	---	15.36	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	(m)	2.5	PACE
AW-7	09/09/94	37.60	22.94	---	14.66	ND<50	ND<0.5	ND<0.5	ND<0.5	0.5	---	(m)	4.3	PACE
AW-7	12/21/94	37.60	20.86	---	16.74	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	(m)	2.2	PACE
AW-7	01/30/95	37.60	17.51	---	20.09	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	---		2.7	ATI
AW-7	04/10/95	37.60	16.69	---	20.91	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	---		4.8	ATI
AW-7	06/29/95	37.60	18.33	---	19.27	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	---		7.6	ATI
AW-7	09/18/95	37.60	20.68	---	16.92	---	---	---	---	---	---		---	---
AW-7	09/19/95	37.60	---	---	---	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<5.0		5.1	ATI
AW-7	12/07/95	37.60	22.15	---	15.45	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<5.0		5.2	ATI
AW-7	03/28/96	37.60	16.38	---	21.22	ND<50	ND<0.5	ND<1	ND<1	ND<1	ND<10		3.9	SPL
AW-7	06/20/96	37.60	17.02	---	20.58	ND<50	ND<0.5	ND<1	ND<1	ND<1	ND<10		5.0	SPL
AW-7	10/11/96	37.60	20.47	---	17.13	ND<50	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10		6.3	SPL
AW-7	01/02/97	37.60	16.70	---	20.90	ND<50	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10		6.2	SPL
AW-7	04/14/97	37.60	17.96	---	19.64	ND<50	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10		5.0	SPL
AW-7	07/02/97	37.60	19.11	---	18.49	ND<50	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10		5.4	SPL
AW-7	09/30/97	37.60	22.97	---	14.63	ND<250	ND<2.5	ND<5.0	ND<5.0	ND<5.0	1100		6.5	SPL
AW-7	01/21/98	37.60	16.50	---	21.10	ND<50	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10		4.9	SPL
AW-7	04/09/98	37.60	13.56	---	24.04	ND<50	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10		4.9	SPL
AW-7	06/19/98	37.60	15.41	---	22.19	ND<50	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10		4.4	SPL
AW-7	11/30/98	37.60	18.90	---	18.70	---	---	---	---	---	---		---	---
AW-7	01/21/99	37.60	18.39	---	19.21	---	---	---	---	---	---		---	---
AW-7	04/30/99	37.60	18.54	---	19.06	---	---	---	---	---	---		---	---
AW-7	07/09/99	37.60	17.98	---	19.62	---	---	---	---	---	---		---	---
AW-7	11/03/99	37.60	20.22	---	17.38	---	---	---	---	---	---		---	---
AW-7	01/12/00	37.60	19.46	---	18.14	---	---	---	---	---	---		---	---
AW-7	04/13/00	37.60	19.59	---	18.01	---	---	---	---	---	---		---	---
AW-7	07/26/00	37.60	19.69	---	17.91	---	---	---	---	---	---		---	---
AW-7	10/24/00	37.60	18.78	---	18.82	---	---	---	---	---	---		---	---

TABLE 1 - SUMMARY OF RESULTS OF GROUNDWATER MONITORING

WELL ID		DATE OF MONITORING/ SAMPLING	CASING ELEVATION (a) (Feet)	DEPTH TO WATER (Feet)	PRODUCT THICKNESS (Feet)	GROUNDWATER ELEVATION (b) (Feet)	TPH-G (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE (ug/L)	DO (ppm)	LAB
AW-7	(f)	01/19/01	37.60	---	---	---	---	---	---	---	---	---	---	---
AW-7	(f)	07/25/01	37.60	---	---	---	---	---	---	---	---	---	---	---
AW-7	(o)	01/18/02	37.60	---	---	---	---	---	---	---	---	---	---	---

TABLE 1 - SUMMARY OF RESULTS OF GROUNDWATER MONITORING

WELL ID	DATE OF MONITORING/ SAMPLING	CASING ELEVATION (a) (Feet)	DEPTH TO WATER (Feet)	PRODUCT THICKNESS (Feet)	GROUNDWATER ELEVATION (b) (Feet)	TPH-G (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE (ug/L)		DO (ppm)	LAB
AW-8	04/05/91	40.86	26.68	---	14.18	80	1.9	2.2	0.5	1.3	---		---	SUP
AW-8	04/01/92	40.86	25.11	---	15.75	73	ND<0.5	0.7	ND<0.5	0.6	---		---	APP
AW-8	07/06/92	40.86	26.43	---	14.43	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---		---	ANA
AW-8	10/07/92	40.86	28.59	---	12.27	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---		---	ANA
AW-8	01/14/93	40.86	25.55	---	15.31	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	(m)	---	PACE
AW-8	04/22/93	40.86	22.29	---	18.57	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	(m)	---	PACE
AW-8	07/15/93	40.86	23.42	---	17.44	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	(m)	---	PACE
AW-8	10/21/93	40.86	25.15	---	15.71	ND<50	1.9	1.8	1.3	3.3	ND<5.0	(m)	---	PACE
AW-8	01/27/94	40.86	25.42	---	15.44	ND<50	ND<0.5	0.5	0.6	8.5	ND<5.0	(m)	---	PACE
AW-8	04/21/94	40.86	24.14	---	16.72	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	(m)	1.5	PACE
AW-8	09/09/94	40.86	24.55	---	16.31	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	(m)	2.4	PACE
AW-8	12/21/94	40.86	22.72	---	18.14	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	(m)	1.1	PACE
AW-8	01/30/95	40.86	19.75	---	21.11	ND<50	ND<0.50	1	ND<0.50	1	---		0.8	ATI
AW-8	04/10/95	40.86	17.78	---	23.08	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	---		8.3	ATI
AW-8	06/29/95	40.86	18.18	---	22.68	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	---		8.3	ATI
AW-8	09/18/95	40.86	20.20	---	20.66	---	---	---	---	---	---		---	---
AW-8	09/19/95	40.86	---	---	---	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<5.0		7.7	ATI
AW-8	12/07/95	40.86	21.54	---	19.32	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<5.0		4.4	ATI
AW-8	03/28/96	40.86	15.77	---	25.09	ND<50	ND<0.5	ND<1	ND<1	ND<1	ND<10		3.8	SPL
AW-8	06/20/96	40.86	16.41	---	24.45	ND<50	ND<0.5	ND<1	ND<1	ND<1	ND<10		3.6	SPL
AW-8	10/11/96	40.86	19.90	---	20.96	ND<50	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10		6.4	SPL
AW-8	01/02/97	40.86	15.89	---	24.97	ND<50	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10		5.9	SPL
AW-8	04/14/97	40.86	17.07	---	23.79	ND<50	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10		4.6	SPL
AW-8	07/02/97	40.86	18.67	---	22.19	ND<50	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10		5.6	SPL
AW-8	09/30/97	40.86	22.52	---	18.34	ND<50	ND<5	ND<10	ND<10	ND<10	820		6.7	SPL
AW-8	01/21/98	40.86	16.01	---	24.85	ND<50	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10		5.2	SPL
AW-8	04/09/98	40.86	11.18	---	29.68	ND<50	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10		4.4	SPL
AW-8	06/19/98	40.86	13.01	---	27.85	ND<50	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10		4.1	SPL
AW-8	11/30/98	40.86	17.46	---	23.40	---	---	---	---	---	---		---	---
AW-8	01/21/99	40.86	17.47	---	23.39	---	---	---	---	---	---		---	---
AW-8	04/30/99	40.86	17.60	---	23.26	---	---	---	---	---	---		---	---
AW-8	07/09/99	40.86	16.50	---	24.36	---	---	---	---	---	---		---	---
AW-8	11/03/99	40.86	19.29	---	21.57	---	---	---	---	---	---		---	---
AW-8	01/12/00	40.86	21.49	---	19.37	---	---	---	---	---	---		---	---
AW-8	04/13/00	40.86	21.60	---	19.26	---	---	---	---	---	---		---	---
AW-8	07/26/00	40.86	21.53	---	19.33	---	---	---	---	---	---		---	---
AW-8	10/24/00	40.86	19.37	---	21.49	---	---	---	---	---	---		---	---
AW-8	01/19/01	40.86	18.60	---	22.26	---	---	---	---	---	---		---	---
AW-8	07/24/01	40.86	18.22	---	22.64	---	---	---	---	---	---		---	---
AW-8	01/18/02	40.86	16.29	---	24.57	---	---	---	---	---	---		---	---

TABLE 1 - SUMMARY OF RESULTS OF GROUNDWATER MONITORING

WELL ID	DATE OF MONITORING/ SAMPLING	CASING ELEVATION (a) (Feet)	DEPTH TO WATER (Feet)	PRODUCT THICKNESS (Feet)	GROUNDWATER ELEVATION (b) (Feet)	TPH-G (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE (ug/L)	DO (ppm)	LAB
AW-9	01/02/97	37.78	10.00	—	27.78	ND<50	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10	6.7	SPL
AW-9 (f)	04/14/97	37.78	---	—	—	—	---	---	---	---	---	---	---
AW-9	07/02/97	37.78	12.71	—	25.07	ND<50	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10	6.0	SPL
AW-9	09/30/97	37.78	21.22	—	16.56	ND<50	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10	6.8	SPL
AW-9	01/21/98	37.78	10.26	—	27.52	ND<50	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10	5.3	SPL
AW-9	04/09/98	37.78	6.77	—	31.01	ND<50	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10	5.6	SPL
AW-9	06/19/98	37.78	8.96	—	28.82	ND<50	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10	4.8	SPL

TABLE 1 - SUMMARY OF RESULTS OF GROUNDWATER MONITORING

WELL ID		DATE OF MONITORING/ SAMPLING	CASING ELEVATION (Feet)	(a)	DEPTH TO WATER (Feet)	PRODUCT THICKNESS (Feet)	GROUNDWATER ELEVATION (Feet)	(b)	TPH-G (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE (ug/L)		DO (ppm)	LAB
RW-1		04/05/91	37.73		---	---	---		---	---	---	---	---	---		---	---
RW-1		04/01/92	37.73		22.81	0.30	15.15		---	---	---	---	---	---		---	---
RW-1		07/06/92	37.73		26.92	0.41	11.12		---	---	---	---	---	---		---	---
RW-1		10/07/92	37.73		28.51	1.26	10.17		---	---	---	---	---	---		---	---
RW-1		01/14/93	37.73		23.75	0.25	14.17		---	---	---	---	---	---		---	---
RW-1		04/22/93	37.73		22.70	1.38	16.07		---	---	---	---	---	---		---	---
RW-1		07/15/93	37.73		26.10	0.81	12.24		---	---	---	---	---	---		---	---
RW-1		10/21/93	37.73		25.40	0.49	12.70		---	---	---	---	---	---		---	---
RW-1		10/21/93	37.73		25.40	0.49	12.70		---	---	---	---	---	---		---	---
RW-1		01/27/94	37.73		28.02	0.37	9.99		---	---	---	---	---	---		---	---
RW-1		04/21/94	37.73		23.10	0.91	15.31		---	---	---	---	---	---		---	---
RW-1		09/09/94	37.73		24.39	1.04	14.12		---	---	---	---	---	---		---	---
RW-1	(h)	12/21/94	37.73		---	---	---		---	---	---	---	---	---		---	---
RW-1		12/07/95	37.73		25.71	1.04	12.80		150000	34000	35000	4300	21000	2700		---	ATI
RW-1		03/28/96	37.73		16.75	0.18	21.12		---	---	---	---	---	---		---	---
RW-1	(h)	06/20/96	37.73		25.10	0.02	12.65		---	---	---	---	---	---		---	---
RW-1		10/11/96	37.73		25.51	0.00	12.22		130000	20000	32000	2800	20700	1400/1200	(g)	7.4	SPL
RW-1		01/02/97	37.73		24.49	0.01	13.25		---	---	---	---	---	---		---	---
RW-1		04/14/97	37.73		23.99	0.04	13.77		---	---	---	---	---	---		---	---
RW-1		04/15/97	37.73		---	---	---		1800000	38000	190000	48000	281000	ND<25000		---	SPL
RW-1		07/02/97	37.73		16.40	0.20	21.48		140000	19000	55000	4400	32400	ND<10000		5.7	SPL
QC-1	(e)	07/02/97	---		---	---	---		130000	19000	54000	4700	33400	ND<10000		---	SPL
RW-1		09/30/97	37.73		27.97	0.02	9.78		110000	13000	22000	2000	12500	1100		7.0	SPL
QC-1	(e)	09/30/97	---		---	---	---		140000	17000	29000	2500	15900	1200		---	SPL
RW-1		01/21/98	37.73		14.14	0.44	23.92		270000	21000	48000	3500	25000	1100		4.8	SPL
RW-1		04/09/98	37.73		25.01	0.05	12.76		---	---	---	---	---	---		---	---
RW-1		04/10/98	37.73		---	---	---		220000	26000	46000	4400	24500	ND<2500		5.1	SPL
RW-1		06/19/98	37.73		11.43	---	26.30		180000	19000	32000	3000	17400	ND<2500		4.6	SPL
RW-1		11/30/98	37.73		7.87	---	29.86		---	---	---	---	---	---		---	---
RW-1		01/21/99	37.73		18.90	0.03	18.85		260000	24000	46000	5100	30000	1700		---	SPL
RW-1		07/09/99	37.73		18.58	0.26	19.36		---	---	---	---	---	---		---	---
RW-1		11/03/99	37.73		20.85	0.60	17.36		160000	19000	37000	3800	25000	1500		---	PACE
RW-1		01/12/00	37.73		21.20	0.23	16.71		240000	18000	46000	5800	26000	2100		---	PACE
RW-1		04/13/00	37.73		21.71	0.11	16.11		120000	2100	33000	2800	28000	1500		---	PACE
RW-1		05/24/00	37.73		21.89	0.24	16.03		---	---	---	---	---	---		---	---
RW-1		06/01/00	37.73		16.30	0.01	21.44		---	---	---	---	---	---		---	---
RW-1		06/08/00	37.73		17.88	0.20	20.01		---	---	---	---	---	---		---	---
RW-1		06/15/00	37.73		16.72	0.04	21.04		---	---	---	---	---	---		---	---
RW-1		06/20/00	37.73		21.04	0.20	16.85		---	---	---	---	---	---		---	---

TABLE 1 - SUMMARY OF RESULTS OF GROUNDWATER MONITORING

WELL ID		DATE OF MONITORING/ SAMPLING	CASING ELEVATION (a) (Feet)	DEPTH TO WATER (Feet)	PRODUCT THICKNESS (Feet)	GROUNDWATER ELEVATION (b) (Feet)	TPH-G (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE (ug/L)	DO (ppm)	LAB
RW-1		07/07/00	37.73	17.21	0.01	20.53	—	—	—	—	—	—	—	—
RW-1		07/20/00	37.73	21.87	0.18	16.00	—	—	—	—	—	—	—	—
RW-1		07/26/00	37.73	21.45	0.13	16.38	67000	160	5300	2100	18000	1100	—	PACE
RW-1		07/31/00	37.73	22.11	—	15.62	—	—	—	—	—	—	—	—
RW-1		08/08/00	37.73	17.80	0.01	19.94	—	—	—	—	—	—	—	—
RW-1		08/16/00	37.73	17.92	—	19.81	—	—	—	—	—	—	—	—
RW-1		08/23/00	37.73	18.11	0.02	19.64	—	—	—	—	—	—	—	—
RW-1		10/24/00	37.73	18.93	—	18.80	—	—	—	—	—	—	—	—
RW-1	(k)	10/25/00	37.73	19.04	—	18.69	360000	18000	78000	34000	180000	2100	—	PACE
RW-1		01/19/01	37.73	18.19	0.05	19.58	110000	9450	19600	3510	21100	1270	—	PACE
RW-1	(l)	07/24/01	37.73	17.93	—	19.80	—	—	—	—	—	—	—	—
RW-1		01/18/02	37.73	14.87	—	22.86	63000	2060	4370	1770	13900	491	—	PACE

TABLE 1 - SUMMARY OF RESULTS OF GROUNDWATER MONITORING

WELL ID		DATE OF MONITORING/ SAMPLING	CASING ELEVATION (a) (Feet)	DEPTH TO WATER (Feet)	PRODUCT THICKNESS (Feet)	GROUNDWATER ELEVATION (b) (Feet)	TPH-G (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE (ug/L)		DO (ppm)	LAB
QC-2	(i)	10/07/92	---	---	---	---	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---		---	ANA
QC-2	(i)	01/14/93	---	---	---	---	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	(m)	---	PACE
QC-2	(i)	04/22/93	---	---	---	---	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	(m)	---	PACE
QC-2	(i)	07/15/93	---	---	---	---	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	(m)	---	PACE
QC-2	(i)	10/21/93	---	---	---	---	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---		---	PACE
QC-2	(i)	01/27/94	---	---	---	---	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---		---	PACE
QC-2	(i)	04/21/94	---	---	---	---	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---		---	PACE
QC-2	(i)	09/09/94	---	---	---	---	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---		---	PACE
QC-2	(i)	12/21/94	---	---	---	---	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---		---	PACE
QC-2	(i)	01/30/95	---	---	---	---	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	---		---	ATI
QC-2	(i)	04/10/95	---	---	---	---	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	---		---	ATI
QC-2	(i)	06/27/95	---	---	---	---	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	---		---	ATI
QC-2	(i)	09/19/95	---	---	---	---	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<5.0		---	ATI
QC-2	(i)	12/07/95	---	---	---	---	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<5.0		---	ATI
QC-2	(i)	03/28/96	---	---	---	---	ND<50	ND<0.5	ND<1	ND<1	ND<1	ND<10		---	SPL
QC-2	(i)	06/20/96	---	---	---	---	ND<50	ND<0.5	ND<1	ND<1	ND<1	ND<10		---	SPL

ABBREVIATIONS:

TPH-G	Total petroleum hydrocarbons as gasoline
B	Benzene
T	Toluene
E	Ethylbenzene
X	Total xylenes
MTBE	Methyl tert butyl ether
DO	Dissolved oxygen
ug/L	Micrograms per liter
ppm	Parts per million
---	Not available/applicable/measurable
ND	Not detected above reported detection limit
PACE	Pace, Inc.
SUP	Superior Analytical Laboratories, Inc.
APP	Applied Analytical Laboratory
ANA	Anametrix, Inc.
ATI	Analytical Technologies, Inc.
SPL	Southern Petroleum Laboratories

NOTES:

(a) Top of casing elevations surveyed to the nearest 0.01 foot above mean sea level.

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

(c) A copy of the documentation for this data is included in Appendix C of Alisto report 10-025-13-003.

(d) MTBE peak. See documentation in Appendix C of Alisto report 10-025-13-003.

(e) Blind duplicate.

(f) Well inaccessible.

(g) EPA Methods 8020/8260 used.

(h) Well not monitored and/or sampled due to vapor extraction system.

(i) Travel blank.

(j) This gasoline does not include MTBE.

(k) Well was sampled on a different date from the other wells due to lack of proper equipment.

(l) Unable to sample due to nature of product.

(m) A copy of the documentation for this data is included in Blaine Tech Services, Inc., Report 010724-B-2. The data for sampling events January 14, 1993 and April 22, 1993 has been destroyed. No chromatograms could be located for samples AW-2 on January 27, 1994, and for samples AW-1, AW-2, AW-3, AW-4, AW-5, AW-6, AW-7, AW-8, MW-2 and MW-3 on September 9, 1994.

(n) On June 1, 2001, after reviewing chromatograms, Sequoia reported the value as <5.0.

(o) Unable to locate well.

TABLE 2 - PRODUCT REMOVAL STATUS

WELL ID	DATE OF MONITORING	PRODUCT REMOVED (Gallons)	PRODUCT REMOVED CUMULATIVE (Gallons)
RW-1	10/06/93	1.00	1.00
	10/14/94	1.00	2.00
	10/20/94	18.00	20.00
	10/26/94	3.00	23.00
	11/02/93	5.00	28.00
	11/10/94	6.00	34.00
	11/16/94	2.50	36.50
	11/23/94	5.00	41.50
	11/30/93	2.00	43.50
	12/07/93	4.00	47.50
	12/17/93	1.50	49.00
	01/04/94	5.00	54.00
	01/12/94	3.50	57.50
	01/20/94	2.50	60.00
	02/11/94	4.00	64.00
	02/18/93	3.50	67.50
	02/25/94	3.00	70.50
	03/04/94	3.50	74.00
	03/18/94	5.50	79.50
	03/30/94	4.00	83.50
	04/13/94	4.60	88.10
	04/21/94	4.20	92.30
	04/29/94	4.50	96.80
	05/06/94	5.50	102.30
	05/13/94	3.50	105.80
	05/20/94	3.50	109.30
	05/26/94	4.50	113.80
	06/02/94	3.50	117.30
	06/09/94	2.50	119.80
	06/16/94	3.50	123.30
	06/23/94	4.00	127.30
	06/29/94	2.50	129.80
	07/07/94	2.00	131.80
	07/12/94	3.00	134.80
	07/20/94	1.50	136.30
	07/29/94	3.50	139.80
	08/05/94	1.50	141.30
	08/12/94	2.00	143.30
	08/18/94	2.50	145.80
	09/09/94	3.50	149.30
	09/16/94	4.00	153.30
	09/23/94	2.00	155.30
	12/07/95	0.00	155.30
	03/28/96	0.01	155.31
	06/20/96	0.00	155.31
	04/14/97	<0.05	155.31
	07/02/97	0.25	155.56
	09/30/97	<0.01	155.56
	01/21/98	0.5	156.06
	04/10/98	0.09	156.15
	06/19/98	<0.01	156.15
	11/30/98	0.00	156.15
	01/21/99	0.00	156.15
	04/30/99	0.11	156.26
	07/09/99	0.00	156.26
	11/03/99	1.06	157.32
	01/12/00	0.53	157.85
	04/13/00	0.26	158.11
	05/24/00	0.53	158.64
	06/01/00	0.00	158.64
	06/08/00	0.26	158.90
	06/15/00	0.13	159.03
	06/20/00	0.53	159.56

TABLE 2 - PRODUCT REMOVAL STATUS

WELL ID	DATE	PRODUCT REMOVED (Gallons)	PRODUCT REMOVED CUMULATIVE (Gallons)
RW-1	07/07/00	0.01	159.57
	07/20/00	0.11	159.68
	07/26/00	0.13	159.81
	07/31/00	0.00	159.81
	08/08/00	0.01	159.82
	08/16/00	0.00	159.82
	08/23/00	0.13	159.95
	08/31/00	0.40	160.35
	09/08/00	0.53	160.88
	09/25/00	0.01	160.89
	10/24/00	0.00	160.89
	02/14/00	0.01	160.90
	03/20/00	0.13	161.03
	04/26/00	0.00	161.03
	05/17/00	0.00	161.03
	06/28/00	0.00	161.03
	01/19/01	0.11	161.14
	02/14/01	0.01	161.15
	03/20/01	0.13	161.28
	04/26/01	0.00	161.28
	05/17/01	0.00	161.28
	06/28/01	0.00	161.28
	07/24/01	0.00	161.28
	09/21/01	0.01	161.29
	10/23/01	0.00	161.29
	11/30/01	0.00	161.29
	01/18/02	0.00	161.29
	02/07/02	0.00	161.29
MW-1	10/20/93	0.10	0.10
	11/10/93	0.10	0.20
	09/09/94	SHEEN	0.20
	10/26/94	SHEEN	0.20
	11/16/94	SHEEN	0.20
	12/21/94	0.25	0.45
	02/08/95	0.00	0.45
	04/10/95	0.25	0.70
	06/29/95	SHEEN	0.70
	09/18/95	SHEEN	0.70
	12/07/95	SHEEN	0.70
	03/28/96	<.001	0.70
	06/20/96	0.002	0.70
	10/11/96	<0.001	0.70
	01/02/97	<0.01	0.70
	04/14/97	<0.01	0.70
	07/02/97	<0.01	0.70
	01/21/98	<0.01	0.70
	06/19/98	<0.01	0.70
	11/30/98	0.00	0.70
	01/21/99	SHEEN	0.70
	04/30/99	SHEEN	0.70
	07/09/99	SHEEN	0.70
	11/03/99	0.00	0.70
	01/12/00	0.00	0.70
	04/13/00	0.00	0.70
	05/24/00	0.00	0.70
	06/01/00	0.00	0.70
	06/08/00	0.00	0.70
	06/15/00	0.00	0.70

NOTE: Groundwater and soil vapor extraction equipment installed in RW-1 in October 1994.

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

February 04, 2002

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

RE: Lab Project Number: 8525794
Client Project ID: BP Site# 11133

Dear Ms. Magyar:

Enclosed are the analytical results for sample(s) received by the laboratory on February 1, 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

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical™
www.pacelabs.com

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

Lab Project Number: 8525794
Client Project ID: BP Site# 11133

Attn: Ms. Cindy Magyar
Phone:

Lab Sample No: 851737111 Project Sample Number: 8525794-001 Date Collected: 01/18/02 12:40
Client Sample ID: MW-1 Matrix: Water Date Received: 02/01/02 10:20

Parameters	Results	Units	Report Limit	Dilution	Analyzed	CAS No.	Ftnote	Reg Limi
GC Volatiles								
GAS by Mod 8015, Water	Prep/Method: EPA 8015 Modified / EPA 8015 Modified							
Gasoline Range Organics	25000	ug/l	1200	25.0	02/01/02 16:32	WRIC		
1,4-Difluorobenzene (S)	98	%		1.0	02/01/02 16:32	WRIC		
4-Bromofluorobenzene (S)	92	%		1.0	02/01/02 16:32	WRIC 460-00-4		
SW8021 Aromatics, Water	Prep/Method: See analytical method / EPA 8021							
Benzene	150.	ug/l	12.5	25.0	02/01/02 16:32	WRIC 71-43-2		
Ethylbenzene	597.	ug/l	12.5	25.0	02/01/02 16:32	WRIC 100-41-4		
Toluene	31.5	ug/l	12.5	25.0	02/01/02 16:32	WRIC 108-88-3		
Xylene (Total)	1040	ug/l	25.0	25.0	02/01/02 16:32	WRIC 1330-20-7		
Methyl-tert-butyl ether	138.	ug/l	12.5	25.0	02/01/02 16:32	WRIC 1634-04-4		
1,4-Difluorobenzene (S)	100	%		1.0	02/01/02 16:32	WRIC		
4-Bromofluorobenzene (S)	98	%		1.0	02/01/02 16:32	WRIC 460-00-4		

REPORT OF LABORATORY ANALYSIS

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Houston, TX 77058
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Fax: 281.488.4661

Lab Project Number: 8525794
Client Project ID: BP Site# 11133

Lab Sample No: 851737112 Project Sample Number: 8525794-002 Date Collected: 01/18/02 13:05
Client Sample ID: MW-3 Matrix: Water Date Received: 02/01/02 10:20

Parameters	Results	Units	Report Limit	Dilution	Analyzed		CAS No.	Ftnote	Reg Limi
GC Volatiles									
GAS by Mod 8015, Water	Prep/Method: EPA 8015 Modified / EPA 8015 Modified								
Gasoline Range Organics	ND	ug/l	50.	1.0	02/01/02 14:33	WRIC			
1,4-Difluorobenzene (S)	88	%		1.0	02/01/02 14:33	WRIC			
4-Bromofluorobenzene (S)	90	%		1.0	02/01/02 14:33	WRIC	460-00-4		
SW8021 Aromatics, Water	Prep/Method: See analytical method / EPA 8021								
Benzene	ND	ug/l	0.500	1.0	02/01/02 14:33	WRIC	71-43-2		
Ethylbenzene	ND	ug/l	0.500	1.0	02/01/02 14:33	WRIC	100-41-4		
Toluene	ND	ug/l	0.500	1.0	02/01/02 14:33	WRIC	108-88-3		
Xylene (Total)	ND	ug/l	1.00	1.0	02/01/02 14:33	WRIC	1330-20-7		
Methyl-tert-butyl ether	17.8	ug/l	0.500	1.0	02/01/02 14:33	WRIC	1634-04-4		
1,4-Difluorobenzene (S)	99	%		1.0	02/01/02 14:33	WRIC			
4-Bromofluorobenzene (S)	100	%		1.0	02/01/02 14:33	WRIC	460-00-4		

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Lab Project Number: 8525794
Client Project ID: BP Site# 11133

Lab Sample No: 851737113 Project Sample Number: 8525794-003 Date Collected: 01/18/02 12:20
Client Sample ID: AW-1 Matrix: Water Date Received: 02/01/02 10:20

Parameters	Results	Units	Report Limit	Dilution	Analyzed	CAS No.	Ftnote	Reg Limi
GC Volatiles								
GAS by Mod 8015, Water	Prep/Method: EPA 8015 Modified / EPA 8015 Modified							
Gasoline Range Organics	20000	ug/l	500	10.0	02/01/02 16:12	WRIC		
1,4-Difluorobenzene (S)	98	%		1.0	02/01/02 16:12	WRIC		
4-Bromofluorobenzene (S)	93	%		1.0	02/01/02 16:12	WRIC 460-00-4		
SW8021 Aromatics, Water	Prep/Method: See analytical method / EPA 8021							
Benzene	2170	ug/l	5.00	10.0	02/01/02 16:12	WRIC 71-43-2		
Ethylbenzene	1800	ug/l	5.00	10.0	02/01/02 16:12	WRIC 100-41-4		
Toluene	75.2	ug/l	5.00	10.0	02/01/02 16:12	WRIC 108-88-3		
Xylene (Total)	2080	ug/l	10.0	10.0	02/01/02 16:12	WRIC 1330-20-7		
Methyl-tert-butyl ether	1250	ug/l	5.00	10.0	02/01/02 16:12	WRIC 1634-04-4		
1,4-Difluorobenzene (S)	103	%		1.0	02/01/02 16:12	WRIC		
4-Bromofluorobenzene (S)	101	%		1.0	02/01/02 16:12	WRIC 460-00-4		

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Lab Project Number: 8525794
Client Project ID: BP Site# 11133

Lab Sample No: 851737114 Project Sample Number: 8525794-004 Date Collected: 01/18/02 12:10
Client Sample ID: AW-2 Matrix: Water Date Received: 02/01/02 10:20

Parameters	Results	Units	Report Limit	Dilution	Analyzed		CAS No.	Ftnote	Reg Limi
GC Volatiles									
GAS by Mod 8015, Water	Prep/Method: EPA 8015 Modified / EPA 8015 Modified								
Gasoline Range Organics	ND	ug/l	50.	1.0	02/01/02 14:53	WRIC			
1,4-Difluorobenzene (S)	88	%		1.0	02/01/02 14:53	WRIC			
4-Bromofluorobenzene (S)	90	%		1.0	02/01/02 14:53	WRIC	460-00-4		
SW8021 Aromatics, Water	Prep/Method: See analytical method / EPA 8021								
Benzene	ND	ug/l	0.500	1.0	02/01/02 14:53	WRIC	71-43-2		
Ethylbenzene	ND	ug/l	0.500	1.0	02/01/02 14:53	WRIC	100-41-4		
Toluene	ND	ug/l	0.500	1.0	02/01/02 14:53	WRIC	108-88-3		
Xylene (Total)	ND	ug/l	1.00	1.0	02/01/02 14:53	WRIC	1330-20-7		
Methyl-tert-butyl ether	ND	ug/l	0.500	1.0	02/01/02 14:53	WRIC	1634-04-4		
1,4-Difluorobenzene (S)	99	%		1.0	02/01/02 14:53	WRIC			
4-Bromofluorobenzene (S)	100	%		1.0	02/01/02 14:53	WRIC	460-00-4		

REPORT OF LABORATORY ANALYSIS

Pace Analytical™
www.pacelabs.com

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

Lab Project Number: 8525794
Client Project ID: BP Site# 11133

Lab Sample No: 851737115 Project Sample Number: 8525794-005 Date Collected: 01/18/02 12:35
Client Sample ID: AW-4 Matrix: Water Date Received: 02/01/02 10:20

Parameters	Results	Units	Report Limit	Dilution	Analyzed	CAS No.	Ftnote	Reg Limi
GC Volatiles								
GAS by Mod 8015, Water	Prep/Method: EPA 8015 Modified / EPA 8015 Modified							
Gasoline Range Organics	3900	ug/l	50.	1.0	02/01/02 15:53	WRIC		
1,4-Difluorobenzene (S)	104	%		1.0	02/01/02 15:53	WRIC		
4-Bromofluorobenzene (S)	94	%		1.0	02/01/02 15:53	WRIC 460-00-4		
SW8021 Aromatics, Water	Prep/Method: See analytical method / EPA 8021							
Benzene	442.	ug/l	2.50	5.0	02/01/02 15:53	WRIC 71-43-2		
Ethylbenzene	157.	ug/l	0.500	1.0	02/01/02 15:53	WRIC 100-41-4		
Toluene	241.	ug/l	0.500	1.0	02/01/02 15:53	WRIC 108-88-3		
Xylene (Total)	681.	ug/l	1.00	1.0	02/01/02 15:53	WRIC 1330-20-7		
Methyl-tert-butyl ether	85.3	ug/l	0.500	1.0	02/01/02 15:53	WRIC 1634-04-4		
1,4-Difluorobenzene (S)	97	%		1.0	02/01/02 15:53	WRIC		
4-Bromofluorobenzene (S)	98	%		1.0	02/01/02 15:53	WRIC 460-00-4		

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Lab Project Number: 8525794
Client Project ID: BP Site# 11133

Lab Sample No: 851737116 Project Sample Number: 8525794-006 Date Collected: 01/18/02 12:00
Client Sample ID: AW-5 Matrix: Water Date Received: 02/01/02 10:20

Parameters	Results	Units	Report Limit	Dilution	Analyzed	CAS No.	Ftnote	Reg Lim
GC Volatiles								
GAS by Mod 8015, Water	Prep/Method: EPA 8015 Modified / EPA 8015 Modified							
Gasoline Range Organics	3800	ug/l	50.	1.0	02/01/02 15:13	WRIC		
1,4-Difluorobenzene (S)	92	%		1.0	02/01/02 15:13	WRIC		
4-Bromofluorobenzene (S)	90	%		1.0	02/01/02 15:13	WRIC 460-00-4		
SW8021 Aromatics, Water	Prep/Method: See analytical method / EPA 8021							
Benzene	343.	ug/l	0.500	1.0	02/01/02 15:13	WRIC 71-43-2		
Ethylbenzene	ND	ug/l	0.500	1.0	02/01/02 15:13	WRIC 100-41-4		
Toluene	0.738	ug/l	0.500	1.0	02/01/02 15:13	WRIC 108-88-3		
Xylene (Total)	ND	ug/l	1.00	1.0	02/01/02 15:13	WRIC 1330-20-7		
Methyl-tert-butyl ether	3750	ug/l	12.5	25.0	02/01/02 15:13	WRIC 1634-04-4		
1,4-Difluorobenzene (S)	95	%		1.0	02/01/02 15:13	WRIC		
4-Bromofluorobenzene (S)	92	%		1.0	02/01/02 15:13	WRIC 460-00-4		

REPORT OF LABORATORY ANALYSIS

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Lab Project Number: 8525794
Client Project ID: BP Site# 11133

Lab Sample No: 851737117 Project Sample Number: 8525794-007 Date Collected: 01/18/02 11:45
Client Sample ID: AW-6 Matrix: Water Date Received: 02/01/02 10:20

Parameters	Results	Units	Report Limit	Dilution	Analyzed		CAS No.	Ftnote	Reg Lim
GC Volatiles									
GAS by Mod 8015, Water	Prep/Method: EPA 8015 Modified / EPA 8015 Modified								
Gasoline Range Organics	5500	ug/l	50.	1.0	02/01/02 15:33	WRIC			
1,4-Difluorobenzene (S)	94	%		1.0	02/01/02 15:33	WRIC			
4-Bromofluorobenzene (S)	90	%		1.0	02/01/02 15:33	WRIC	460-00-4		
SW8021 Aromatics, Water	Prep/Method: See analytical method / EPA 8021								
Benzene	614.	ug/l	25.0	50.0	02/01/02 15:33	WRIC	71-43-2		
Ethylbenzene	ND	ug/l	0.500	1.0	02/01/02 15:33	WRIC	100-41-4		
Toluene	ND	ug/l	0.500	1.0	02/01/02 15:33	WRIC	108-88-3		
Xylene (Total)	ND	ug/l	1.00	1.0	02/01/02 15:33	WRIC	1330-20-7		
Methyl-tert-butyl ether	5390	ug/l	25.0	50.0	02/01/02 15:33	WRIC	1634-04-4		
1,4-Difluorobenzene (S)	104	%		1.0	02/01/02 15:33	WRIC			
4-Bromofluorobenzene (S)	99	%		1.0	02/01/02 15:33	WRIC	460-00-4		

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Lab Project Number: 8525794
Client Project ID: BP Site# 11133

Lab Sample No: 851737118 Project Sample Number: 8525794-008 Date Collected: 01/18/02 14:50
Client Sample ID: RW-1 Matrix: Water Date Received: 02/01/02 10:20

Parameters	Results	Units	Report Limit	Dilution	Analyzed		CAS No.	Ftnote	Reg Limi
GC Volatiles									
GAS by Mod 8015, Water	Prep/Method: EPA 8015 Modified / EPA 8015 Modified								
Gasoline Range Organics	63000	ug/l	2500	50.0	02/01/02 16:52	WRIC			
1,4-Difluorobenzene (S)	93	%		1.0	02/01/02 16:52	WRIC			
4-Bromofluorobenzene (S)	92	%		1.0	02/01/02 16:52	WRIC	460-00-4		
SW8021 Aromatics, Water	Prep/Method: See analytical method / EPA 8021								
Benzene	2060	ug/l	25.0	50.0	02/01/02 16:52	WRIC	71-43-2		
Ethylbenzene	1770	ug/l	25.0	50.0	02/01/02 16:52	WRIC	100-41-4		
Toluene	4370	ug/l	25.0	50.0	02/01/02 16:52	WRIC	108-88-3		
Xylene (Total)	13900	ug/l	50.0	50.0	02/01/02 16:52	WRIC	1330-20-7		
Methyl-tert-butyl ether	491.	ug/l	25.0	50.0	02/01/02 16:52	WRIC	1634-04-4		
1,4-Difluorobenzene (S)	100	%		1.0	02/01/02 16:52	WRIC			
4-Bromofluorobenzene (S)	101	%		1.0	02/01/02 16:52	WRIC	460-00-4		

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Lab Project Number: 8525794
Client Project ID: BP Site# 11133

PARAMETER FOOTNOTES

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

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QUALITY CONTROL DATA

Lab Project Number: 8525794
Client Project ID: BP Site# 11133

QC Batch: 64943 Analysis Method: EPA 8015 Modified
QC Batch Method: EPA 8015 Modified Analysis Description: GAS by Mod 8015, Water
Associated Lab Samples: 851737111 851737112 851737113 851737114 851737115 851737116 851737117 851737118

METHOD BLANK: 851737220
Associated Lab Samples: 851737111 851737112 851737113 851737114 851737115 851737116 851737117 851737118

Parameter	Units	Blank Result	Reporting Limit	Footnotes
Gasoline Range Organics	ug/l	ND	50.	
1,4-Difluorobenzene (S)	%	88		
4-Bromofluorobenzene (S)	%	89		

LABORATORY CONTROL SAMPLE: 851737221

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	Footnotes
Gasoline Range Organics	ug/l	1000	989.2	99	
1,4-Difluorobenzene (S)				110	
4-Bromofluorobenzene (S)				98	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 851737222 851737223

Parameter	Units	851737112 Result	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	RPD	Footnotes
Gasoline Range Organics	ug/l	24.71	1000.00	917.9	748.2	89	72	20	
1,4-Difluorobenzene (S)						88	119		
4-Bromofluorobenzene (S)						88	89		

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Lab Project Number: 8525794
Client Project ID: BP Site# 11133

QC Batch: 64944 Analysis Method: EPA 8021
QC Batch Method: See analytical method Analysis Description: SW8021 Aromatics, Water
Associated Lab Samples: 851737111 851737112 851737113 851737114 851737115 851737116 851737117 851737118

METHOD BLANK: 851737224
Associated Lab Samples: 851737111 851737112 851737113 851737114 851737115 851737116 851737117 851737118

Parameter	Units	Blank Result	Reporting Limit	Footnotes
Benzene	ug/l	ND	0.500	
Ethylbenzene	ug/l	ND	0.500	
Toluene	ug/l	ND	0.500	
Xylene (Total)	ug/l	ND	1.50	
Methyl-tert-butyl ether	ug/l	ND	0.500	
1,4-Difluorobenzene (S)	%	99		
4-Bromofluorobenzene (S)	%	100		

LABORATORY CONTROL SAMPLE: 851737225

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	Footnotes
Benzene	ug/l	50	51.91	104	
Ethylbenzene	ug/l	50	51.73	103	
Toluene	ug/l	50	50.49	101	
Xylene (Total)	ug/l	100	101.8	102	
Methyl-tert-butyl ether	ug/l	50	50.39	101	
1,4-Difluorobenzene (S)				100	
4-Bromofluorobenzene (S)				101	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 851737226 851737227

Parameter	Units	851737114 Result	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	RPD	Footnotes
Benzene	ug/l	0	50.00	49.96	45.38	100	91	10	
Ethylbenzene	ug/l	0	50.00	52.49	47.90	105	96	9	

REPORT OF LABORATORY ANALYSIS

ACCREDITED IN ACCORDANCE WITH nelac

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QUALITY CONTROL DATA

Lab Project Number: 8525794
Client Project ID: BP Site# 11133

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 851737226 851737227

Parameter	Units	851737114 Result	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	RPD	Footnotes
Toluene	ug/l	0	50.00	51.79	47.33	104	95	9	
Xylene (Total)	ug/l	0	100.00	105.3	96.74	105	97	8	
Methyl-tert-butyl ether	ug/l	0	50.00	51.16	47.02	102	94	8	
1,4-Difluorobenzene (S)						103	103		
4-Bromofluorobenzene (S)						98	97		

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Lab Project Number: 8525794
Client Project ID: BP Site# 11133

QUALITY CONTROL DATA PARAMETER FOOTNOTES

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

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

85 25794

BP CHAIN OF CUSTODY

Page 1 of 1

CONSULTANT'S NAME	CONSULTANT'S ADDRESS		CONSULTANT PROJECT NUMBER
Blaine Tech Services, Inc.	1680 Rogers Ave., San Jose CA 95112		020118-JB1
BP SITE NUMBER	**BP SITE / FACILITY ADDRESS**		**CONSULTANT CONTRACT NUMBER**
11133	2220 98th Ave., Oakland		J588468
CONSULTANT PROJECT MANAGER	**PHONE NUMBER**	**FAX NUMBER**	**FAX NO.**
Scott Boor	(408) 573-0555 x 223	(408) 573-7771	(425) 251-0736
BP CONTACT	**BP ADDRESS**	**PHONE NUMBER**	**FAX NO.**
Scott Hooton	295 SW 41st Street, Suite N, Renton WA	(425) 251-0689	(281) 488-4661
LAB CONTACT	**LABORATORY ADDRESS**	**PHONE NUMBER**	
Pace - Paula Kirtley	900 Gemini Ave., Houston, TX 77058	(281) 488-1810	

BP CONTACT REQUESTING RUSH TAT (Print BP Contact Name)	RUSH REQUESTED OF (Print Consultant Contact Name)	DATE/TIME	SHIPMENT DATE	SHIPMENT METHOD

TAT: ☐ 24 HOURS ☐ 48 HOURS ☐ 72 HOURS ☒ Standard 7 or 14 Days

ANALYSIS REQUIRED

AIRBILL NUMBER

SAMPLE DESCRIPTION	COLLECTION DATE	COLLECTION TIME	MATRIX SOIL/WATER	CONTAINERS NO.	CONTAINERS TYPE (VOL)	PRESERVATIVE LAB SAMPLE #	TPH-G + BTEX / MTBE (8015M) (8020)	TPH-D (8015M)	FUEL OXYGENATES (8260)	1,2 DCA + EDB (8010)	COMMENTS
MW-1	1-17-02	1240	W	3	40ml	HCl	X				851737111
MW-3	"	1305	"	"	"	"	X				112
AW-1		1220					X				113
AW-2		1210					X				114
AW-4		1235					X				115
AW-5		1200					X				116
AW-6		1145					X				117
RW-1		1450					X				118

SAMPLED BY (Please Print Name): Jason Brown

SAMPLED BY (Signature):

RELINQUISHED BY / AFFILIATION (Print Name / Signature)	DATE	TIME	ACCEPTED BY / AFFILIATION (Print Name / Signature)	DATE	TIME
Jason Brown /			Airborne		
Airborne	2/1/02	1020	Tracy Moody/Pace	2/1/02	1020

ADDITIONAL COMMENTS: Cooler temp = 0.9°C

Field
Data
Sheets

WELL GAUGING DATA

Project # 020207-MN2 Date 2/7/02 Client BP

Site 2220 98th Ave Oakland # 11133

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 TOS	
RW-1	6	O/S	—	—	—	15.59	—	▽	

BP WELL MONITORING DATA SHEET

Project #: 020207-MN2	Station # 1133
Sampler: Mike N.	Date: 2/7/02
Well I.D.: RW-1	Well Diameter: 2 3 4 (6) 8 ___
Total Well Depth: —	Depth to Water: 15.59
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: ___

Monthly Bailing Event

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

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
		NO FP found. Interface probe detected			
		no product. Odor from well. Top of water column			
		visible, sheen present.			

Did well dewater? Yes No Gallons actually evacuated:

Sampling Time: Sampling Date:

Sample I.D. (Blind): Laboratory: Pace Other ___

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

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

WELL GAUGING DATA

Project # 020118-SB1 Date 1-18-02 Client BP

Site 2220 98th Ave Oakland

	Well ID	Well Size (in.)	Sheen / Odor	Depth to Immiscible Liquid (ft.)	Thickness of Immiscible Liquid (ft.)	Volume of Immiscibles Removed (ml)	Depth to water (ft.)	Depth to well bottom (ft.)	Survey Point: TOB or TOC	
11	MW-1	2	odor				10.91	28.35	TOC	
1	MW-2	2					8.85	31.30		
6	MW-3	2					12.37	34.06		
10	AW-1	2					15.60	39.20		
2	AW-2	2					15.17	34.05		
3	AW-3	2	* liquid in box looks like anti-freeze				14.49	35.50		
8	AW-4	2					17.22	32.65		
9	AW-5	4					17.34	42.60		
7	AW-6	4					15.54	34.25		
5	AW-7	* could not locate					—	—		
4	AW-8	2					16.29	37.35		
12	RW-1	6	strong odor	* no FP checked w/ I.F. probe			14.87	37.30		

BLAINE
TECH SERVICES, INC.

Field Notes

Date : 1-19-02

Tech: Jason B

Procedure for cleaning RW-1

- Surged well for 10 minutes. Prior to this I checked for product w/ I.F. probe & also dropped a bailer. Layer of split was too thin for probe to detect.

- Used weighted brush & diluted liquinox solution to clean inside of casing. Only able to clean ≈ 2' below water line due to apparent obstruction. Cleaned for ≈ 40 minutes.

- Began purge @ 1420 **sprayed water down casing to clean sides
  - ran for 2 min @ 20'
  - ran for 1 min @ 26'
  - ran for 1 min @ 32' (bottom)

  * well dewatered @ ≈ 130 gallons

- Well did not recharge after waiting for 10 minutes

- Pulled sample & took parameters @ 1450

WELL MONITORING DATA SHEET

Project #: 020118-J B1	Client: BP
Sampler: Jason B	Start Date: 1-18-02
Well I.D.: RW-1	Well Diameter: 2 3 4 (6) 8 ___
Total Well Depth: 37.30	Depth to Water: 14.87
Before: After:	Before: After:
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH

Purge Method:

Bailer	Waterra	
Disposable Bailer	Peristaltic	
Middleburg	Extraction Pump	
~~Electric Submersible~~	Other_____	

Sampling Method: Bailer

~~Disposable Bailer~~

Extraction Port

Dedicated Tubing

Other: _____

32.9 (Gals.) X 3 = 98.7 Gals.
1 Case Volume | Specified Volumes | Calculated Volume

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

Time	Temp (°F)	pH	Cond.	Turbidity	Gals. Removed	Observations
*See attached field notes						
- well dewatered @ 3 case volumes during attempted clearing DTW: 33.09						
1450	71.1	7.0	813	HEAVY	130	sheen / heavy odor

Did well dewater? Yes *see attached field notes No Gallons actually evacuated: 130

Sampling Time: 1450 Sampling Date: 1-18-02

Sample I.D.: RW-1 Laboratory: Pace

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

Equipment Blank I.D.: @ Time Duplicate I.D.:

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

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

BP WELL MONITORING DATA SHEET

Project #: 020118-JB1	Station # 11133
Sampler: Jason B	Date: 1-18-02
Well I.D.: MW-1	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth: 28.35	Depth to Water: 10.91
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: ___

2.6	X	3	=	8.4	Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume	

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
1228	66.6	6.9	669	3	odor/sheen
1231	66.6	7.0	675	6	"
1235	65.8	7.1	671	8.5	"

Did well dewater? Yes (No)		Gallons actually evacuated: 8.5	
Sampling Time: 1240		Sampling Date: 1-18-02	
Sample I.D. ([redacted]): 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 #: 020119-JB1	Station # 11133
Sampler: Jason B	Date: 1-18-02
Well I.D.: MW-3	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth: 34.06	Depth to Water: 12.37
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: _____

3.5	X	3	=	10.41 Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
12:50	66.7	7.4	439	3.5	
12:55	66.8	7.1	418	7.0	
13:00	64.3	7.2	406	10.5	

Did well dewater? Yes (No) Gallons actually evacuated: 10.5

Sampling Time: 13:05 Sampling Date: 1-18-02

Sample I.D. ([redacted]): MW-3 Laboratory: (Pace) Other _____

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

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

BP WELL MONITORING DATA SHEET

Project #: 020119-JB1	Station # 11133
Sampler: Jason B	Date: 1-18-02
Well I.D.: AW-1	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth: 38.20	Depth to Water: 15.60
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH

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

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

Sampling Method: Bailer / (Disposable Bailer) / Extraction Port / Other: ___

3.6	X	3	=	10.8 Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
1206	64.0	7.2	597	4	odor
1210	64.7	6.8	669	7.5	odor / lowered purge rate
1215	65.0	6.9	679	11	odor

Did well dewater? Yes (No)		Gallons actually evacuated: 11	
Sampling Time: 1220		Sampling Date: 1-18-02	
Sample I.D. ([illegible]): AW-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 #: 020118-JB1	Station # 11133
Sampler: Jason B	Date: 1-18-02
Well I.D.: AW-2	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth: 24.05	Depth to Water: 15.17
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: ___

3.0	X	3	=	9.0 Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
11:57	67.7	4.8	595	3.0	
12:02	67.1	6.2	472	6.0	
12:07	67.3	6.4	459	9.0	

Did well dewater? Yes (No)		Gallons actually evacuated: 9.0		
Sampling Time: 12:10		Sampling Date: 1-18-02		
Sample I.D. ([redacted]): AW-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 #: 020119-JB1	Station # 11133
Sampler: Jason B	Date: 1-18-02
Well I.D.: AV-4	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth: 32.65	Depth to Water: 17.22
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
2.5	X	3	=	7.4 Gals.

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
12:20	67.8	6.8	934	2.5	
12:25	67.7	6.8	892	5.0	
12:30	67.2	6.8	902	7.5	

Did well dewater? Yes (No) Gallons actually evacuated: 7.5

Sampling Time: 12:35 Sampling Date: 1-18-02

Sample I.D. ([redacted]): AV-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 #: 020119-JB1	Station # 11133
Sampler: Jason B	Date: 1-18-02
Well I.D.: AW-5	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth: 42.60	Depth to Water: 17.34
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 / Disposable Bailer / Middleburg / (Electric Submersible) / Extraction Pump / Other: _____

Sampling Method: Bailer / (Disposable Bailer) / Extraction Port / Other: _____

16.4 (1 Case Volume (Gals.)) X 3 (Specified Volumes) = 49.3 (Calculated Volume) Gals.

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
1150	66.1	7.1	490	17	—
1152	65.6	6.9	515	34	—
1153	66.5	6.7	519	50	—

Did well dewater? Yes (No) Gallons actually evacuated: 50

Sampling Time: 1210 Sampling Date: 1-18-02

Sample I.D. ([redacted]): AW-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 #: 020118-JB1	Station # 11133
Sampler: Jason B	Date: 1-18-02
Well I.D.: AW-6	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth: 34.25	Depth to Water: 15.54
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 / Disposable Bailer / Middleburg / (Electric Submersible) / Extraction Pump / Other: ___

Sampling Method: Bailer / (Disposable Bailer) / Extraction Port / Other: ___

12.2	X	3	=	36.5 Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
1137	66.9	7.3	4554	13	—
1136	67.4	6.9	4612	26	—
1140	67.2	6.7	4194	37	clear

Did well dewater? Yes (No)		Gallons actually evacuated: 37	
Sampling Time: 1145		Sampling Date: 1-18-02	
Sample I.D. (Blind): AW-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 #: 011210-DA3	Station # 11133
Sampler: David A.	Date: 12/10/01
Well I.D.: RW-1	Well Diameter: 2 3 4 (6) 8 ____
Total Well Depth:	Depth to Water: 20.30
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	D.O. Meter (if req'd): YSI HACH

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

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

Sampling Method: Bailer / Disposable Bailer / Extraction Port / Other: _____

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

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
		No	SPH detected.		

Did well dewater? Yes No				Gallons actually evacuated:	
Sampling Time:				Sampling Date:	
Sample I.D. (Blind):				Laboratory: Pace	Other_____
Analyzed for: TPH-G BTEX MTBE TPH-D				Other:	
D.O. (if req'd):	Pre-purge:		mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:		mV	Post-purge:	mV

WELL GAUGING DATA

Project # 071130-SD-2 Date 11/30/07 Client BP

Site 2220 - 98th Ave, Oakland 11133

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	
RW1	6"					20.32		TOC	
	Pump taken out for gauging								

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WELL GAUGING DATA

Project # 010023-C4 Date 10-23-01 Client BP 11133

Site 2220 98th Ave Oak

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	
RW-1	6	odor	—	—	—	19.16	—	TOC	

BP WELL MONITORING DATA SHEET

Project #: 011023-C4	Station # 11133
Sampler: Hart	Date: 10-23-01
Well I.D.: MW-1	Well Diameter: 2 3 4 (6) 8 ___
Total Well Depth: —	Depth to Water: 19.16
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	D.O. Meter (if req'd): YSI HACH

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

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

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

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

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
		NO	Free Product		detected
					(strong Odor)

Did well dewater? Yes / No		Gallons actually evacuated:		
Sampling Time:		Sampling Date:		
Sample I.D. (Blind):		Laboratory: Pace	Other ___	
Analyzed for: TPH-G BTEX MTBE TPH-D		Other:		
D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

WELL GAUGING DATA

Project # 010921-C4 Date 9-21-01 Client BP 11133

Site 2198 98th Ave Oak

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	
RW-1	6		18.67	.01	30ml	18.68		TOC	

BP WELL MONITORING DATA SHEET

Project #: 010921-c4	Station # 11133
Sampler: Hank	Date: 9-21-01
Well I.D.: RW-1	Well Diameter: 2 3 4 (6) 8 ___
Total Well Depth:	Depth to Water: 18.68
Depth to Free Product: 18.67	Thickness of Free Product (feet): .01
Referenced to: PVC Grade	D.O. Meter (if req'd): YSI HACH

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

Purge Method:
- Bailer
- Disposable Bailer
- Middleburg
- Electric Submersible
- Extraction Pump
- Other: _____

Sampling Method:
- Bailer
- X Disposable Bailer
- Extraction Port
- Other: _____

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

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
		Bailed 30ml of SPH			& 55 gallons of H2O

Did well dewater? Yes No	Gallons actually evacuated:		
Sampling Time:	Sampling Date:		
Sample I.D. (Blind):	Laboratory: Pace	Other_____	
Analyzed for: TPH-G BTEX MTBE TPH-D	Other:		
D.O. (if req'd): Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd): Pre-purge:	mV	Post-purge:	mV