Scott T. Hooton
Team Leader

BP Amoco

BP Amoco Oil Corporation
295 SW 41st Street
Bldg 13, Suite N
Renton, WA 98055
425/251-0689
425/251-0736 FAX

ENVIRONMENTAL PROTECTION
00 MAY 16 AM 9:31

R014

May 5, 2000

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

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

Dear Ms. Hugo:

Enclosed please find the *First Quarter 2000 Groundwater Monitoring* report prepared by Blaine Tech Services on behalf of BP.

The report shows that aromatic petroleum constituents were detected in groundwater samples collected from six of the wells sampled this quarter (1 March 2000). The highest benzene concentration (1,600 ug/l) was reported in a sample obtained from well MW-2, located southwest of the underground storage tanks.

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

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

Sincerely,

Scott Hooton

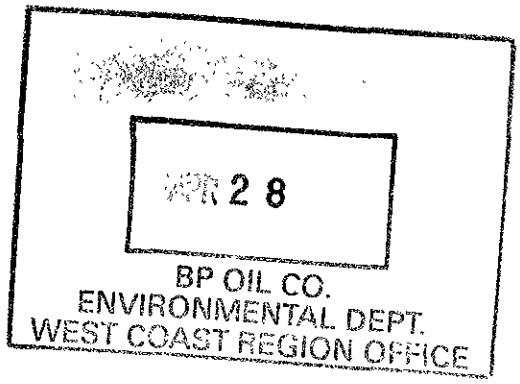
attachment

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

BLAINE
TECH SERVICES INC.

1680 ROGERS AVENUE
SAN JOSE, CALIFORNIA 95112-1105
(408) 573-7771 FAX
(408) 573-0555 PHONE

11132(6)



April 26, 2000

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

1st Quarter 2000 Monitoring at 11132

First Quarter 2000 Groundwater Monitoring
BP Service Station Number 11132
3201 35th Avenue
Oakland, CA

Monitoring Performed on March 1, 2000

Groundwater Sampling Report **000301-F-3**

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

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

Basic field information is presented alongside analytical values excerpted from the laboratory report in the cumulative table of **WELL DATA AND ANALYTICAL RESULTS.** The full analytical report for the most recent samples is located in the **Analytical Appendix**. The **Professional Engineering Appendix** contains a **Groundwater Elevation Map** and a **Dissolved Petroleum Hydrocarbon Concentration Map.**

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

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

Please call if you have any questions.

Yours truly,

Francis Thie
Vice President

FPT/cm

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

Professional Engineering Appendix

N

SCALE (FT.)

0 20

147.97
MW-6

148

PLANTER

DISPENSER ISLAND

SUTER STREET

MW-3
152.00

SERVICE STATION BUILDING

PLANTER

MW-4
152.32

MW-1
155.14

RESIDENTIAL

MW-9
153.01

DISPENSER ISLANDS

UNDERGROUND FUEL TANKS

RW-1
155.04

PLANTER

MW-2
154.77

PLANTER

MW-8
146.37

148

35TH AVENUE

154

152

150

148

MW-10
152.39

150

152

154

MW-7
147.72

RESIDENTIAL

MW-5
155.55

EXPLANATION

- GROUNDWATER MONITORING WELL
- GROUNDWATER RECOVERY WELL
- 152.32 GROUNDWATER ELEVATION (FT, MSL)
- 148 GROUNDWATER ELEVATION CONTOUR (FT, MSL)
- APPROXIMATE GROUNDWATER FLOW DIRECTION; APPROXIMATE GRADIENT = 0.01–0.001

REGISTERED GEOLOGIST
STEVEN E. KROH
No. 4670
STATE OF CALIFORNIA

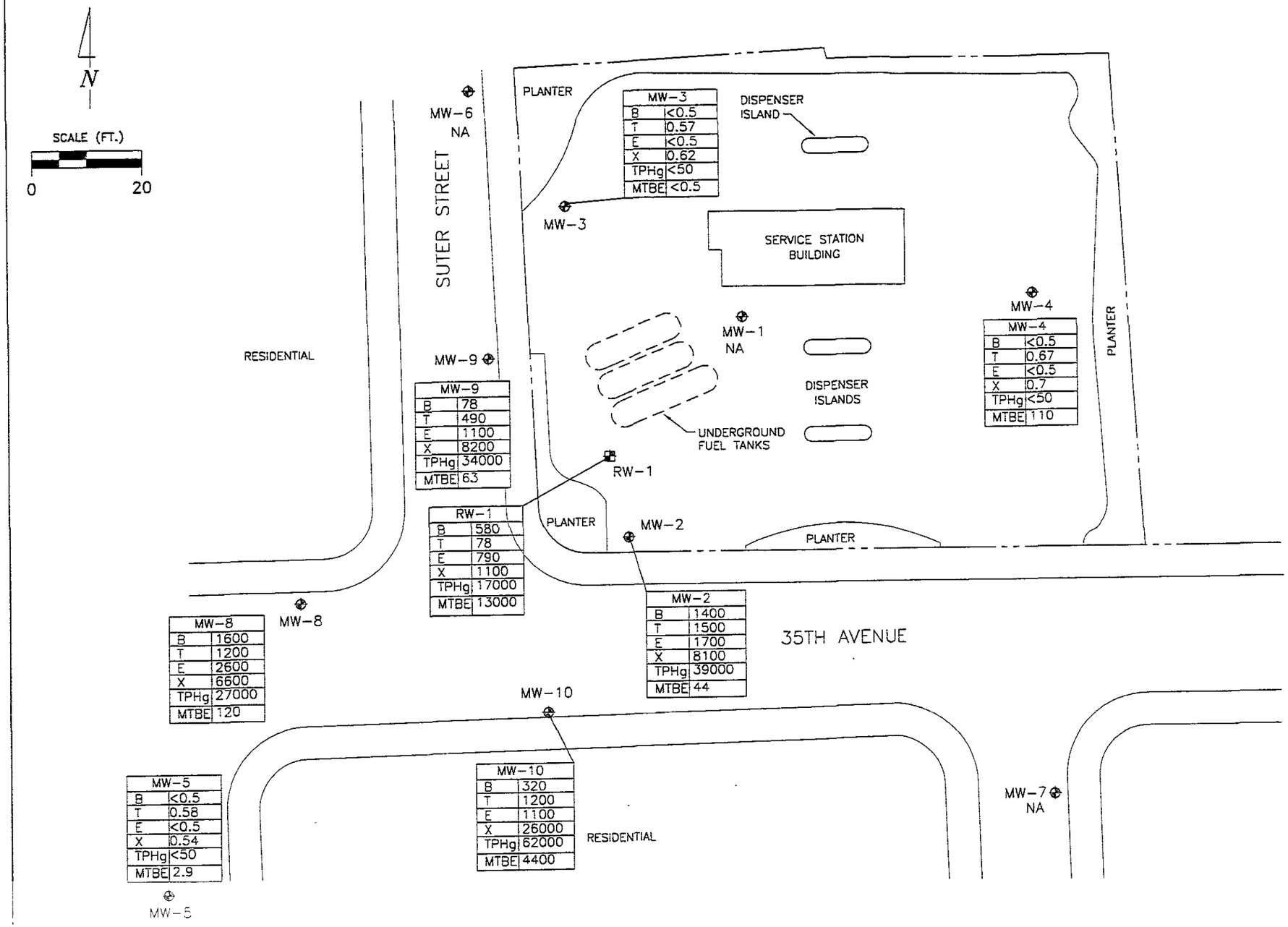
Ref: 11132bm.dwg
Basemap from Alisto Engineering Group

PREPARED BY
RRM
engineering contracting firm

GROUNDWATER ELEVATION CONTOUR MAP, MARCH 1, 2000

BP Oil Service Station No 11132
3201 35th Avenue
Oakland, California

FIGURE:
1
PROJECT:
DAC04



EXPLANATION

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

PREPARED BY
RRM
engineering contracting firm

HYDROCARBON CONCENTRATION MAP
MARCH 1, 2000

BP Oil Service Station No 11132
3201 35th Avenue
Oakland, California

FIGURE:
2
PROJECT:
DAC04

Ref: 11132btex.dwg
Basemap from Alisto Engineering Group

Table of
Well Data and
Analytical Results

TABLE 1 - SUMMARY OF RESULTS OF GROUNDWATER MONITERING

WELL ID	DATE OF SAMPLING/ MONITORING	CASING ELEVATION (a) (Feet)	DEPTH TO WATER (Feet)	PRODUCT THICKNESS (Feet)	GROUNDWATER ELEVATION (b) (Feet)	TPH-G (ug/l)	B (ug/l)	T (ug/l)	E (ug/l)	X (ug/l)	MTBE (ug/l)	DO (ppm)	LAB
MW-1	07/09/90	169.75	---	0.22	---	---	---	---	---	---	---	---	---
MW-1	12/21/90	169.75	---	0.58	---	---	---	---	---	---	---	---	---
MW-1	03/07/91	169.75	20.59	---	---	---	---	---	---	---	---	---	---
MW-1	06/27/91	169.75	---	0.18	---	---	---	---	---	---	---	---	---
MW-1	09/27/91	169 75	---	0.27	---	---	---	---	---	---	---	---	---
MW-1	12/18/91	169 75	---	0.28	---	---	---	---	---	---	---	---	---
MW-1	04/01/91	169.75	16 51	0.15	153.35	---	---	---	---	---	---	---	---
MW-1	07/03/92	169.75	22.30	0.27	147.65	---	---	---	---	---	---	---	---
MW-1	10/05/92	169.75	23.98	0.24	145.95	---	---	---	---	---	---	---	---
MW-1	01/13/93	169.75	17.03	0.24	152 90	---	---	---	---	---	---	---	---
MW-1	04/23/93	169 75	18.10	0 42	151 97	---	---	---	---	---	---	---	---
MW-1	07/12/93	169.75	22.02	0 49	148 10	---	---	---	---	---	---	---	---
MW-1	10/21/93	169.75	25.12	1.09	145.45	---	---	---	---	---	---	---	---
MW-1	01/21/94	169 75	23.02	0.76	147.30	---	---	---	---	---	---	---	---
MW-1	04/20/94	169.75	24.54	1.80	146.56	---	---	---	---	---	---	---	---
MW-1	08/01/94	169.75	24.11	0.35	145.90	---	---	---	---	---	---	---	---
MW-1	12/23/94	169.75	18.19	0.29	151.78	---	---	---	---	---	---	---	---
MW-1	01/26/95	169.75	16 25	1.10	154.33	---	---	---	---	---	---	---	---
MW-1	06/08/95	169.75	22.92	1.20	147.73	---	---	---	---	---	---	---	---
MW-1	08/22/95	169.75	24 45	0.85	145.94	---	---	---	---	---	---	---	---
MW-1	10/27/95	169.75	25.41	0.69	144.86	---	---	---	---	---	---	---	---
MW-1	01/25/96	169.75	18 20	1.40	152.60	---	---	---	---	---	---	---	---
MW-1	04/19/96	169.75	19.06	1.22	151.61	---	---	---	---	---	---	---	---
MW-1	07/23/96	169 75	22.98	0.89	147.44	---	---	---	---	---	---	---	---
MW-1	11/11/96	169.75	23.99	0.98	146.50	---	---	---	---	---	---	---	---
MW-1	01/21/97	169.75	16.80	0.90	153.63	---	---	---	---	---	---	---	---
MW-1	04/29/97	169.75	21 90	0.85	148.49	---	---	---	---	---	---	---	---
MW-1	04/30/97	169.75	---	---	---	100000	3600	8000	4000	21300	7700	5.2	SPL
QC-1 (c)	04/30/97	---	---	---	---	92000	3500	8100	4400	23800	6900	---	SPL
MW-1	08/21/97	169.75	23 40	0.87	147.00	140000	3000	8500	3900	22100	5700	5.3	SPL
QC-1 (c)	08/21/97	---	---	---	---	120000	3200	8100	3800	19600	5200	---	SPL
MW-1	11/05/97	169.75	23.70	0.54	146.46	68000	6200	4400	3300	14300	8000	4.7	SPL
QC-1 (c)	11/05/97	---	---	---	---	88000	7300	4800	3600	16900	8200	---	SPL
MW-1	02/03/98	169.75	13 63	0.32	156.36	---	---	---	---	---	---	---	---
MW-1	02/04/98	---	---	---	---	190000	2200	10000	5600	32000	ND<10000	5.3	SPL
QC-1 (c)	02/04/98	---	---	---	---	160000	2300	8400	5000	29400	ND<10000	---	SPL
MW-1	05/28/98	169.75	18.03	0.17	151.85	87000	980	3900	3600	19000	2900	3.8	SPL
MW-1	12/30/98	169.75	19.50	0.08	150.31	70000	530	3200	2900	16000	3600	---	SPL
MW-1	02/02/99	169.75	18.93	0.03	150.84	79000	480	3100	3500	21000	3500	---	SPL

TABLE 1 - SUMMARY OF RESULTS OF GROUNDWATER MONITERING

WELL ID	DATE OF SAMPLING/ MONITORING	CASING ELEVATION (a) (Feet)	DEPTH TO WATER (Feet)	PRODUCT THICKNESS (Feet)	GROUNDWATER ELEVATION (b) (Feet)	TPH-G (ug/l)	B (ug/l)	T (ug/l)	E (ug/l)	X (ug/l)	MTBE (ug/l)	DO (ppm)	LAB
MW-1	05/10/99	169.75	18.28	0.03	151.49	110000	160	1900	3700	24000	3000	---	SPL
MW-1	08/24/99	169.75	20.13	0.06	149.67	110000	850	1300	1900	19000	ND<50	---	SPL
MW-1	11/03/99	169.75	22.27	0.36	147.77	65000	6300	1100	3300	9500	8900	---	PACE
MW-1 (h)	03/01/00	169.75	14.79	0.23	155 14	---	---	---	---	---	---	---	---

TABLE 1 - SUMMARY OF RESULTS OF GROUNDWATER MONITERING

WELL ID	DATE OF SAMPLING/ MONITORING	CASING ELEVATION (a) (Feet)	DEPTH TO WATER (Feet)	PRODUCT THICKNESS (Feet)	GROUNDWATER ELEVATION (b) (Feet)	TPH-G (ug/l)	B (ug/l)	T (ug/l)	E (ug/l)	X (ug/l)	MTBE (ug/l)	DO (ppm)	LAB
MW-2	07/09/90	168 14	---	0.10	---	---	---	---	---	---	---	---	---
MW-2	12/21/90	168.14	---	0.48	---	---	---	---	---	---	---	---	---
MW-2	03/07/91	168.14	19.18	---	---	---	---	---	---	---	---	---	---
MW-2	06/27/91	168 14	---	0.19	---	---	---	---	---	---	---	---	---
MW-2	09/27/91	168.14	---	0.15	---	---	---	---	---	---	---	---	---
MW-2	12/18/91	168.14	---	0.36	---	---	---	---	---	---	---	---	---
MW-2	04/01/91	168.14	15 21	0.10	153.01	---	---	---	---	---	---	---	---
MW-2	07/03/92	168.14	20 93	0.03	147.23	---	---	---	---	---	---	---	---
MW-2	10/05/92	168.14	22.74	0.21	145.56	---	---	---	---	---	---	---	---
MW-2	01/13/93	168.14	15.55	0 02	152.61	---	---	---	---	---	---	---	---
MW-2	04/23/93	168.14	16 54	0.21	151.76	---	---	---	---	---	---	---	---
MW-2	07/12/93	168.14	20.46	0 06	147.73	---	---	---	---	---	---	---	---
MW-2	10/21/93	168.14	24 91	0.31	143.46	---	---	---	---	---	---	---	---
MW-2	01/21/94	168.14	21.20	---	146.94	---	---	---	---	---	---	---	---
MW-2	04/20/94	168.14	22.44	---	145.70	1800	140	370	54	290	1.7	1.7	PACE
MW-2	08/01/94	168.14	22.24	0 04	145.93	---	---	---	---	---	---	---	---
MW-2	12/23/94	168.14	16 25	0.03	151.91	---	---	---	---	---	---	---	---
MW-2	01/26/95	168 14	14.55	0.39	153.88	---	---	---	---	---	---	---	---
MW-2	06/08/95	168 14	21.18	0.43	147.28	---	---	---	---	---	---	---	---
MW-2	08/22/95	168 14	22 76	0.36	145.65	---	---	---	---	---	---	---	---
MW-2	10/27/95	168 14	23.61	0 30	144.76	---	---	---	---	---	---	---	---
MW-2	01/25/96	168.14	15.95	0 15	152.30	---	---	---	---	---	---	---	---
MW-2	04/19/96	168.14	17.33	0 07	150 86	---	---	---	---	---	---	---	---
MW-2	07/23/96	168.14	21.25	0.05	146.93	---	---	---	---	---	---	---	---
MW-2	11/11/96	168.14	22.27	0.01	145.88	---	---	---	---	---	---	---	---
MW-2	01/21/97	168.14	15.19	0.01	152.96	---	---	---	---	---	---	---	---
MW-2	04/29/97	168.14	20.22	0.01	147 93	---	---	---	---	---	---	---	---
MW-2	04/30/97	168.14	---	---	---	130000	4600	15000	6000	37000	ND<5000	5 0	SPL
MW-2	08/21/97	168 14	21.74	0.01	146.41	110000	6000	16000	4700	28000	ND<500	4 6	SPL
MW-2	11/05/97	168 14	21.61	0.01	146.54	120000	7800	18000	4900	28100	ND<2500	4 6	SPL
MW-2	02/03/98	168.14	11.51	---	156.63	75000	590	1500	1800	12800	ND<2500	4.5	SPL
MW-2	05/28/98	168.14	16.51	---	151.63	79000	3900	3100	3100	18000	900	4.3	SPL
MW-2	12/30/98	168.14	17.70	---	150.44	95000	4700	3500	3700	21000	ND<250	---	SPL
MW-2	02/02/99	168 14	15.46	---	152.68	170000	3500	1500	5200	34000	ND<500	---	SPL
MW-2	05/10/99	168 14	16.52	---	151.62	84000	3200	3200	3700	20000	75	---	SPL
MW-2	08/24/99	168 14	20.73	---	147 41	130000	9100	9200	4700	27000	ND<250	---	SPL
MW-2	11/03/99	168 14	20.93	---	147.21	120000	10000	21000	4700	30200	2200	---	PACE
MW-2	03/01/00	168.14	13.37	---	154.77	39000	1400	1500	1700	8100	44	---	PACE

TABLE 1 - SUMMARY OF RESULTS OF GROUNDWATER MONITERING

WELL ID	DATE OF SAMPLING/ MONITORING	CASING ELEVATION (a) (Feet)	DEPTH TO WATER (Feet)	PRODUCT THICKNESS (Feet)	GROUNDWATER ELEVATION (b) (Feet)	TPH-G (ug/l)	B (ug/l)	T (ug/l)	E (ug/l)	X (ug/l)	MTBE (ug/l)	DO (ppm)	LAB
MW-3	07/09/90	167.17	---	---	---	140	5.3	4.6	2.0	3.8	---	---	---
MW-3	12/21/90	167.17	---	---	---	0.19	100	6 0	0.9	27	---	---	---
MW-3	03/07/91	167 17	17.40	---	149.77	0.4	69	22	6.1	57	---	---	---
MW-3	06/27/91	167.17	---	---	---	380	28	26	13	46	---	---	---
MW-3	09/27/91	167.17	---	---	---	0.07	7.9	ND	0.4	1.1	---	---	---
MW-3	12/18/91	167.17	---	---	---	0.26	34	24	0.8	28	---	---	---
MW-3	04/01/91	167.17	13.69	---	153 48	ND	ND	ND	ND	ND	---	---	---
MW-3	07/03/92	167.17	19 59	---	147.58	71	9.4	0 9	5.0	13	---	---	ANA
MW-3	10/05/92	167.17	21.22	---	145.95	67	5.1	1.1	6 1	8.1	---	---	ANA
QC-1 (c)	10/05/92	---	---	---	---	ND<50	2.2	ND<0.5	1.5	2.8	---	---	ANA
MW-3	01/13/93	167.17	13.63	---	153.54	830	50	34	42	89	---	---	PACE
MW-3	04/23/93	167.17	15.02	---	152.15	ND<50	ND<0 5	ND<0.5	ND<0.5	ND<0 5	---	---	PACE
QC-1 (c)	04/23/93	---	---	---	---	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	PACE
MW-3	07/12/93	167 17	19 16	---	148.01	250	12	4.2	12	16	---	---	PACE
MW-3	10/21/93	167 17	21.81	---	145 36	52	4.4	1.4	4 7	3.3	---	---	PACE
QC-1 (c)	10/21/93	---	---	---	---	65	7.4	1.0	6 9	4.2	---	---	PACE
MW-3	01/21/94	167.17	19.94	---	147 23	57	3.0	3.4	3.6	9.0	---	---	PACE
MW-3	04/20/94	167.17	20.24	---	146.93	600	26	23	33	88	---	1.8	PACE
MW-3	08/01/94	167.17	20.74	---	146 43	99	6.2	1.1	4.5	5.2	---	1.4	PACE
QC-1 (c)	08/01/94	---	---	---	---	120	7.7	1.6	5.9	6.7	---	---	PACE
MW-3	12/23/94	167.17	14.70	---	152 47	ND<50	ND<0.5	0.78	ND<0.5	ND<0.5	---	1 7	PACE
QC-1 (c)	12/23/94	---	---	---	---	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	PACE
MW-3	01/26/95	167.17	12 89	---	154 28	190	16	0 5	35	24	---	6.6	ATI
MW-3	06/08/95	167.17	19.95	---	147.22	330	21	4.0	34	32	---	7.0	ATI
MW-3	08/22/95	167.17	21 41	---	145.76	150	14	ND<0.50	ND<0 50	1 6	ND<5.0 (d)	6 6	ATI
MW-3	10/27/95	167 17	22 43	---	144.74	---	---	---	---	---	---	---	---
MW-3	10/30/95	167.17	---	---	---	51	2.4	ND<0 50	ND<0.50	ND<1.0	ND<5.0	6.9	ATI
MW-3	01/25/96	167.17	14.03	---	153.14	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1 0	5.1	---	CEI
MW-3	04/19/96	167.17	15.26	---	151.91	460	55	4	33	63	ND<10	9.4	SPL
MW-3	07/23/96	167.17	19.19	---	147.98	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0 5	ND<10	9.2	SPL
MW-3	11/11/96	167.17	20.24	---	146 93	ND<250	ND<2.5	ND<5.0	ND<5.0	ND<5 0	ND<50	8.4	SPL
MW-3	01/21/97	167.17	13.09	---	154.08	ND<50	ND<0.5	ND<1.0	ND<1 0	ND<1.0	ND<10	5 4	SPL
MW-3	04/29/97	167.17	18.14	---	149.03	ND<50	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10	4 3	SPL
MW-3	08/21/97	167.17	19.64	---	147.53	ND<50	ND<0.5	ND<1.0	ND<1 0	ND<1.0	ND<10	4.9	SPL
MW-3	11/05/97	167.17	19.95	---	147.22	ND<250	ND<2 5	ND<5.0	ND<5.0	ND<5.0	ND<50	4 5	SPL
MW-3	02/03/98	167.17	10 57	---	156.60	ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<10	4.7	SPL
MW-3	05/28/98	167.17	14.65	---	152.52	330	ND<2.5	ND<5 0	ND<5.0	ND<5.0	ND<50	4.2	SPL
MW-3	12/30/98	167.17	16.63	---	150.54	---	---	---	---	---	---	---	---
MW-3	02/02/99	167 17	13.12	---	154.05	<250	<5.0	<5 0	<5.0	<5 0	<5.0	---	SPL

TABLE 1 - SUMMARY OF RESULTS OF GROUNDWATER MONITERING

WELL ID	DATE OF SAMPLING/ MONITORING	CASING ELEVATION (a) (Feet)	DEPTH TO WATER (Feet)	PRODUCT THICKNESS (Feet)	GROUNDWATER ELEVATION (b) (Feet)	TPH-G (ug/l)	B (ug/l)	T (ug/l)	E (ug/l)	X (ug/l)	MTBE (ug/l)	DO (ppm)	LAB
MW-3	05/10/99	167.17	14.21	---	152 96	---	---	---	---	---	---	---	---
MW-3	08/24/99	167.17	14.36	---	152.81	---	---	---	---	---	---	---	---
MW-3	11/03/99	167.17	19.21	---	147.96	---	---	---	---	---	---	---	---
MW-3	03/01/00	167.17	15.17	---	152.00	ND<50	ND<0.5	0.57	ND<0.5	0.62	ND<0.5	---	PACE

TABLE 1 - SUMMARY OF RESULTS OF GROUNDWATER MONITERING

WELL ID	DATE OF SAMPLING/ MONITORING	CASING ELEVATION (a) (Feet)	DEPTH TO WATER (Feet)	PRODUCT THICKNESS (Feet)	GROUNDWATER ELEVATION (b) (Feet)	TPH-G (ug/l)	B (ug/l)	T (ug/l)	E (ug/l)	X (ug/l)	MTBE (ug/l)	DO (ppm)	LAB
MW-4	07/09/90	170.36	---	---	---	ND	ND	ND	ND	ND	---	---	---
MW-4	12/21/90	170.36	---	---	---	ND	ND	ND	ND	0 8	---	---	---
MW-4	03/07/91	170.36	20.72	---	149.64	ND	2.2	3.8	1.5	2.8	---	---	---
MW-4	06/27/91	170.36	---	---	---	ND	6 3	1.8	0.4	1.0	---	---	---
MW-4	09/27/91	170.36	---	---	---	ND	ND	ND	ND	ND	---	---	---
MW-4	12/18/91	170.36	---	---	---	ND	ND	ND	ND	ND	---	---	---
MW-4	04/01/91	170.36	17.49	---	152.87	ND	ND	ND	ND	ND	---	---	---
MW-4	07/03/92	170.36	22 16	---	148.20	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0 5	---	---	ANA
MW-4	10/05/92	170 36	23.38	---	146.98	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	ANA
MW-4	01/13/93	170.36	17.58	---	152.78	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	PACE
MW-4	04/23/93	170.36	15.72	---	154.64	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	PACE
MW-4	07/12/93	170.36	21.74	---	148.62	ND<50	ND<0.5	ND<0.5	ND<0 5	ND<0.5	---	---	PACE
MW-4	10/21/93	170.36	23.84	---	146.52	ND<50	ND<0 5	ND<0.5	ND<0 5	ND<0 5	---	---	PACE
MW-4	01/21/94	170.36	22.42	---	147.94	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	PACE
MW-4	04/20/94	170.36	22.66	---	147.70	ND<50	ND<0 5	ND<0 5	ND<0.5	ND<0.5	---	2.2	PACE
MW-4	08/01/94	170.36	23.01	---	147.35	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	1.9	PACE
MW-4	12/23/94	170.36	17.03	---	153.33	---	---	---	---	---	---	---	---
MW-4	01/26/95	170.36	17 42	---	152.94	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	---	7.5	ATI
MW-4	06/08/95	170.36	21 55	---	148.81	---	---	---	---	---	---	---	---
MW-4	08/22/95	170.36	23.47	---	146.89	ND<50	ND<0 50	ND<0.50	ND<0.50	ND<1 0	ND<5.0 (d)	6.4	ATI
MW-4	10/27/95	170.36	24.50	---	145.86	---	---	---	---	---	---	---	---
MW-4	01/25/96	170.36	18.74	---	151.62	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	58	---	CEI
MW-4	04/19/96	170 36	18 63	---	151.73	---	---	---	---	---	---	---	---
MW-4	07/23/96	170 36	22.56	---	147.80	---	---	---	---	---	---	---	---
MW-4	11/11/96	170.36	23 63	---	146.73	ND<50	ND<1.0	ND<1.0	ND<1.0	ND<1 0	34	8.2	SPL
MW-4	01/21/97	170.36	16.59	---	153.77	---	---	---	---	---	---	---	---
MW-4	04/29/97	170 36	21.43	---	148.93	ND<50	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10	4 7	SPL
MW-4	08/21/97	170.36	22.91	---	147.45	---	---	---	---	---	---	---	---
MW-4	11/05/97	170 36	22 34	---	148.02	60	ND<0.5	ND<1.0	ND<1 0	ND<1 0	76	4 9	SPL
MW-4	02/03/98	170.36	12 26	---	158.10	---	---	---	---	---	---	---	SPL
MW-4	05/28/98	170.36	18.50	---	151.86	70	ND<0.5	ND<1.0	ND<1.0	ND<1.0	160	4 2	SPL
MW-4	12/30/98	170.36	19 69	---	150.67	---	---	---	---	---	---	---	---
MW-4	02/02/99	170 36	18 26	---	152.10	70	ND<1 0	ND<1.0	ND<1.0	ND<1.0	130	---	SPL
MW-4	05/10/99	170.36	17.86	---	152.50	---	---	---	---	---	---	---	---
MW-4	08/24/99	170.36	17.93	---	152.43	---	---	---	---	---	---	---	---
MW-4	11/03/99	170.36	22.78	---	147.58	---	---	---	---	---	---	---	---
MW-4	03/01/00	170.36	18.04	---	152.32	ND<50	ND<0.5	0.67	ND<0.5	0.7	110	---	PACE

TABLE 1 - SUMMARY OF RESULTS OF GROUNDWATER MONITERING

WELL ID	DATE OF SAMPLING/ MONITORING	CASING ELEVATION (a) (Feet)	DEPTH TO WATER (Feet)	PRODUCT THICKNESS (Feet)	GROUNDWATER ELEVATION (b) (Feet)	TPH-G (ug/l)	B (ug/l)	T (ug/l)	E (ug/l)	X (ug/l)	MTBE (ug/l)	DO (ppm)	LAB
MW-5	07/09/90	165.14	---	---	---	280	200	210	46	290	---	---	---
MW-5	12/21/90	165.14	---	---	---	0.69	300	34	8 4	39	---	---	---
MW-5	03/07/91	165.14	16 60	---	148.54	ND	17	0.9	0 7	1.6	---	---	---
MW-5	06/27/91	165.14	---	---	---	330	120	10	12	8	---	---	---
MW-5	09/27/91	165.14	---	---	---	0 73	230	16	20	22	---	---	---
MW-5	12/18/91	165.14	---	---	---	ND	ND	ND	ND	ND	---	---	---
MW-5	04/01/91	165.14	11.99	---	153.15	800	250	54	11	60	---	---	---
MW-5	07/03/92	165.14	18.65	---	146.49	150	36	ND<0.5	ND<0.5	1.1	---	---	ANA
MW-5	10/05/92	165 14	20.32	---	144.82	270	79	4	1.7	2.9	---	---	ANA
MW-5	01/13/93	165.14	13.03	---	152 11	180	59	6.0	1.8	7.6	---	---	PACE
MW-5	04/23/93	165.14	13 51	---	151.63	8700	440	96	35	136	---	---	PACE
MW-5	07/12/93	165.14	18.06	---	147.08	250	57	2.9	2.1	6.0	---	---	PACE
MW-5	10/21/93	165.14	20.41	---	144 73	210	82	1.5	ND<0.5	1.4	---	---	PACE
MW-5	01/21/94	165.14	18.86	---	146.28	110	36	1.2	ND<0.5	0.7	---	---	PACE
MW-5	04/20/94	165.14	17.30	---	147.84	690	230	4.5	1.6	11	---	1 3	PACE
MW-5	08/01/94	165.14	17.53	---	147.61	170	44	1.6	0.9	2.7	---	0.9	PACE
MW-5	12/23/94	165 14	11.63	---	153.51	630	180	1.9	0.66	1.9	---	1 4	PACE
MW-5	01/26/95	165.14	11.25	---	153.89	160	68	ND<0.5	ND<0.5	22	---	5 9	ATI
MW-5	06/08/95	165 14	16.80	---	148.34	2000	630	58	61	180	---	6.5	ATI
QC-1 (c)	06/08/95	---	---	---	---	1700	560	51	55	170	---	---	ATI
MW-5	08/22/95	165.14	19.02	---	146.12	3700	1100	18	27	59	ND<130 (d)	7.3	ATI
MW-5	10/27/95	165.14	20.94	---	144.20	---	---	---	---	---	---	---	---
MW-5	10/30/95	165.14	---	---	---	6500	2200	55	180	270	ND<250	7.5	ATI
MW-5	01/25/96	165.14	13.30	---	151.84	590	37	0 70	ND<0.50	ND<1.0	ND<5.0	---	CEI
QC-1 (c)	01/25/96	---	---	---	---	540	37	0 66	ND<0.50	ND<1.0	ND<5.0	---	CEI
MW-5	04/19/96	165 14	13.63	---	151.51	1500	470	38	49	210	ND<50	8.1	SPL
MW-5	07/23/96	165.14	17.61	---	147.53	140	4.6	ND<0 5	ND<0.5	ND<0 5	ND<10	8 0	SPL
MW-5	11/11/96	165.14	18.70	---	146.44	140	40	ND<1.0	ND<1.0	ND<1 0	ND<10	7.9	SPL
MW-5	01/21/97	165.14	11.63	---	153.51	730	300	ND<5.0	7.8	26	ND<50	5 0	SPL
MW-5	04/29/97	165 14	16.74	---	148.40	340	530	ND<5.0	ND<5.0	ND<5 0	ND<50	4 8	SPL
MW-5	08/21/97	165 14	18.26	---	146.88	ND<50	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10	4.9	SPL
MW-5	11/05/97	165.14	18.84	---	146.30	120	13	ND<1.0	ND<1.0	ND<1.0	ND<10	4.4	SPL
MW-5	02/03/98	165 14	9.49	---	155.65	ND<50	ND<0.50	ND<1.0	ND<1.0	ND<1.0	ND<10	4.3	SPL
MW-5	05/28/98	165.14	13.57	---	151.57	4900	1500	34	180	311	ND<10	4.1	SPL
MW-5	12/30/98	165.14	14.65	---	150 49	---	---	---	---	---	---	---	---
MW-5	02/02/99	165 14	12.56	---	152.58	100	ND<1.0	ND<1.0	ND<1.0	ND<1.0	9.1	---	SPL
MW-5	05/10/99	165.14	13.36	---	151.78	---	---	---	---	---	---	---	---
MW-5	08/24/99	165.14	13.50	---	151.64	---	---	---	---	---	---	---	---
MW-5	11/03/99	165.14	18.48	---	146.66	---	---	---	---	---	---	---	---

TABLE 1 - SUMMARY OF RESULTS OF GROUNDWATER MONITERING

WELL ID	DATE OF SAMPLING/ MONITORING	CASING ELEVATION (a) (Feet)	DEPTH TO WATER (Feet)	PRODUCT THICKNESS (Feet)	GROUNDWATER ELEVATION (b) (Feet)	TPH-G (ug/l)	B (ug/l)	T (ug/l)	E (ug/l)	X (ug/l)	MTBE (ug/l)	DO (ppm)	LAB
MW-5	03/01/00	165 14	9.59	---	155.55	ND<50	ND<0.5	0.58	ND<0.5	0.54	2.9	---	PACE

TABLE 1 - SUMMARY OF RESULTS OF GROUNDWATER MONITERING

WELL ID	DATE OF SAMPLING/ MONITORING	CASING ELEVATION (a) (Feet)	DEPTH TO WATER (Feet)	PRODUCT THICKNESS (Feet)	GROUNDWATER ELEVATION (b) (Feet)	TPH-G (ug/l)	B (ug/l)	T (ug/l)	E (ug/l)	X (ug/l)	MTBE (ug/l)	DO (ppm)	LAB
MW-6	07/09/90	165.40	---	---	---	ND	ND	ND	ND	ND	---	---	---
MW-6	12/21/90	165.40	---	---	---	0.17	2.6	7.0	4.9	26	---	---	---
MW-6 (e)	03/07/91	165.40	---	---	---	---	---	---	---	---	---	---	---
MW-6 (e)	06/27/91	165.40	---	---	---	---	---	---	---	---	---	---	---
MW-6 (e)	09/27/91	165.40	---	---	---	---	---	---	---	---	---	---	---
MW-6	12/18/91	165.40	---	---	---	ND	1.3	22	ND	2.7	---	---	---
MW-6	04/01/91	165.40	11 79	---	153.61	ND	ND	ND	ND	ND	---	---	---
MW-6	07/03/92	165.40	17 77	---	147.63	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0 5	---	---	ANA
MW-6	10/05/92	165 40	19.46	---	145.94	ND<50	ND<0 5	ND<0.5	ND<0.5	ND<0.5	---	---	ANA
MW-6	01/13/93	165.40	11.34	---	154.06	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	PACE
MW-6	04/23/93	165.40	12.92	---	152.48	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	PACE
MW-6	07/12/93	165.40	17.36	---	148.04	ND<50	ND<0.5	ND<0.5	ND<0.5	0.7	---	---	PACE
MW-6	10/21/93	165.40	19.98	---	145.42	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	PACE
MW-6	01/21/94	165.40	18.10	---	147.30	ND<50	ND<0 5	ND<0.5	ND<0.5	ND<0.5	---	---	PACE
MW-6	04/20/94	165.40	18.68	---	146.72	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	2.0	PACE
MW-6	08/01/94	165.40	18.90	---	146.50	ND<50	ND<0 5	ND<0.5	ND<0 5	ND<0.5	---	1.5	PACE
MW-6	12/23/94	165.40	12.94	---	152 46	---	---	---	---	---	---	---	---
MW-6	01/26/95	165.40	10.46	---	154 94	ND<50	ND<0.5	ND<0.5	ND<0 5	ND<1	---	7.3	ATI
MW-6	06/08/95	165.40	16.84	---	148 56	---	---	---	---	---	---	---	---
MW-6	08/22/95	165.40	19.48	---	145.92	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1 0	ND<5.0 (d)	6.7	ATI
MW-6	10/27/95	165.40	20 39	---	145.01	---	---	---	---	---	---	---	---
MW-6	01/25/96	165.40	12.24	---	153.16	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	9 9	---	CEI
MW-6	04/19/96	165.40	13.90	---	151.50	---	---	---	---	---	---	---	---
MW-6	07/23/96	165.40	17.83	---	147.57	---	---	---	---	---	---	---	---
MW-6	11/11/96	165.40	18.90	---	146.50	ND<50	ND<0.5	ND<1 0	ND<1.0	ND<1.0	ND<10	7.7	SPL
MW-6	01/21/97	165.40	11.97	---	153.43	---	---	---	---	---	---	---	---
MW-6	04/29/97	165.40	17.04	---	148.36	ND<50	ND<0.5	ND<1 0	ND<1 0	ND<1.0	ND<10	4.5	SPL
MW-6	08/21/97	165.40	18.58	---	146.82	---	---	---	---	---	---	---	---
MW-6	11/05/97	165.40	19.17	---	146.23	70	ND<0.5	ND<1.0	ND<1.0	ND<1.0	85	4.3	SPL
MW-6	02/03/98	165.40	9.87	---	155.53	---	---	---	---	---	---	---	---
MW-6	05/28/98	165.40	13.38	---	152.02	ND<50	ND<0.5	ND<1 0	ND<1.0	ND<1.0	ND<10	3.7	SPL
MW-6	12/30/98	165 40	14.45	---	150.95	---	---	---	---	---	---	---	---
MW-6	02/02/99	165.40	18.29	---	147.11	---	---	---	---	---	---	---	---
MW-6	05/10/99	165.40	17.49	---	147.91	---	---	---	---	---	---	---	---
MW-6	08/24/99	165.40	17.61	---	147 79	---	---	---	---	---	---	---	---
MW-6	11/03/99	165 40	16.26	---	149 14	---	---	---	---	---	---	---	---
MW-6	03/01/00	165 40	17.43	---	147.97	---	---	---	---	---	---	---	---

TABLE 1 - SUMMARY OF RESULTS OF GROUNDWATER MONITERING

WELL ID	DATE OF SAMPLING/ MONITORING	CASING ELEVATION (a) (Feet)	DEPTH TO WATER (Feet)	PRODUCT THICKNESS (Feet)	GROUNDWATER ELEVATION (b) (Feet)	TPH-G (ug/l)	B (ug/l)	T (ug/l)	E (ug/l)	X (ug/l)	MTBE (ug/l)	DO (ppm)	LAB
MW-7	07/09/90	167.61	---	---	---	ND	ND	ND	ND	ND	---	---	---
MW-7	12/21/90	167.61	---	---	---	ND	ND	ND	ND	ND	---	---	---
MW-7	03/07/91	167 61	19.04	---	148 57	ND	ND	0.4	0.3	2.4	---	---	---
MW-7	06/27/91	167.61	---	---	---	70	17	4	0.8	2.2	---	---	---
MW-7	09/27/91	167 61	---	---	---	ND	0 4	ND	ND	0.4	---	---	---
MW-7	12/18/91	167.61	---	---	---	ND	0.7	2.9	0 8	3.3	---	---	---
MW-7	04/01/91	167 61	15.18	---	152.43	ND	ND	ND	ND	ND	---	---	---
MW-7	07/03/92	167.61	20.28	---	147.33	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	ANA
MW-7	10/05/92	167 61	21.56	---	146.05	ND<50	ND<0.5	ND<0.5	ND<0 5	1.5	---	---	ANA
MW-7	01/13/93	167.61	15.41	---	152.20	ND<50	ND<0.5	ND<0.5	ND<0 5	ND<0.5	---	---	PACE
MW-7	04/23/93	167.61	15.84	---	151.77	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	PACE
MW-7	07/12/93	167.61	19.84	---	147.77	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	PACE
MW-7	10/21/93	167.61	21.61	---	146 00	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	PACE
MW-7	01/21/94	167.61	20 49	---	147.12	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	PACE
QC-1 (c)	01/21/94	---	---	---	---	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	PACE
MW-7	04/20/94	167.61	20 54	---	147.07	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	1.5	PACE
MW-7	08/01/94	167.61	20.99	---	146.62	ND<50	0.7	ND<0.5	ND<0.5	ND<0 5	---	1.9	PACE
MW-7	12/23/94	167 61	15.00	---	152.61	---	---	---	---	---	---	---	---
MW-7	01/26/95	167.61	14.69	---	152.92	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	---	7 0	ATI
MW-7	06/08/95	167 61	19.87	---	147.74	---	---	---	---	---	---	---	---
MW-7	08/22/95	167 61	21.49	---	146.12	ND<50	ND<0.50	ND<0 50	ND<0.50	ND<1.0	ND<5.0 (d)	6 4	ATI
MW-7	10/27/95	167 61	22.53	---	145.08	---	---	---	---	---	---	---	---
MW-7	01/25/96	167 61	17.21	---	150.40	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<5.0	---	CEI
MW-7	04/19/96	167.61	17.09	---	150.52	---	---	---	---	---	---	---	---
MW-7	07/23/96	167 61	21.02	---	146.59	---	---	---	---	---	---	---	---
MW-7	11/11/96	167.61	22.03	---	145.58	ND<50	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10	7.8	SPL
MW-7	01/21/97	167.61	15.06	---	152 55	---	---	---	---	---	---	---	---
MW-7	04/29/97	167.61	20.11	---	147.50	ND<50	ND<0.5	ND<1 0	ND<1.0	ND<1.0	ND<10	4.4	SPL
MW-7	08/21/97	167.61	21.59	---	146.02	---	---	---	---	---	---	---	---
MW-7	11/05/97	167.61	20.05	---	147.56	ND<50	ND<0.5	ND<1 0	ND<1.0	ND<1.0	ND<10	4.4	SPL
MW-7	02/03/98	167.61	9.97	---	157.64	---	---	---	---	---	---	---	SPL
MW-7	05/28/98	167.61	13.52	---	154.09	ND<50	ND<0.5	ND<1.0	ND<1 0	ND<1.0	ND<10	4.3	SPL
MW-7	12/30/98	167.61	18.33	---	149.28	---	---	---	---	---	---	---	---
MW-7	02/02/99	167.61	12.33	---	149.28	---	---	---	---	---	---	---	---
MW-7	05/10/99	167.61	13.52	---	154 09	---	---	---	---	---	---	---	---
MW-7	08/24/99	167.61	14.01	---	153.60	---	---	---	---	---	---	---	---
MW-7	11/03/99	167.61	19.91	---	147.70	---	---	---	---	---	---	---	---
MW-7	03/01/00	167.61	19.89	---	147.72	---	---	---	---	---	---	---	---

TABLE 1 - SUMMARY OF RESULTS OF GROUNDWATER MONITERING

WELL ID	DATE OF SAMPLING/ MONITORING	CASING ELEVATION (a) (Feet)	DEPTH TO WATER (Feet)	PRODUCT THICKNESS (Feet)	GROUNDWATER ELEVATION (b) (Feet)	TPH-G (ug/l)	B (ug/l)	T (ug/l)	E (ug/l)	X (ug/l)	MTBE (ug/l)	DO (ppm)	LAB
MW-8	03/07/91	165.74	16.72	---	149.02	2.7	780	450	64	310	---	---	---
MW-8	06/27/91	165.74	---	---	---	12000	3400	1100	240	750	---	---	---
MW-8	09/27/91	165.74	---	---	---	41	5700	5200	1100	4300	---	---	---
MW-8	12/18/91	165.74	---	---	---	3.2	990	150	120	250	---	---	---
MW-8	04/01/91	165.74	12.54	---	153.20	15000	3600	2600	410	1900	---	---	---
MW-8	07/03/92	165 74	18.78	---	146.96	72000	19000	32000	3000	15000	---	---	ANA
MW-8	10/05/92	165.74	20.48	0.01	145.27	---	---	---	---	---	---	---	---
MW-8	01/13/93	165.74	12 87	0.01	152.88	---	---	---	---	---	---	---	---
MW-8	04/23/93	165.74	13.90	SHEEN	151.84	---	---	---	---	---	---	---	---
MW-8	07/12/93	165.74	18.30	SHEEN	147.44	---	---	---	---	---	---	---	---
MW-8	10/21/93	165.74	21.91	0 95	144.54	---	---	---	---	---	---	---	---
MW-8	01/21/94	165 74	19.12	0.03	146.64	---	---	---	---	---	---	---	---
MW-8	04/20/94	165.74	19.28	0.03	146.48	26000	1700	4100	960	4000	---	1.1	PACE
MW-8	08/01/94	165.74	---	---	---	---	---	---	---	---	---	---	---
MW-8	12/23/94	165.74	13.81	0.03	151.95	---	---	---	---	---	---	---	---
MW-8	01/26/95	165.74	---	---	---	---	---	---	---	---	---	---	---
MW-8	06/08/95	165.74	17.82	0.29	148 14	---	---	---	---	---	---	---	---
MW-8	08/22/95	165.74	19.41	0.20	146.48	---	---	---	---	---	---	---	---
MW-8	10/27/95	165.74	20.47	0.14	145.38	---	---	---	---	---	---	---	---
MW-8	01/25/96	165.74	13.35	0 22	152.56	---	---	---	---	---	---	---	---
MW-8	04/19/96	165.74	14.40	0.20	151.49	---	---	---	---	---	---	---	---
MW-8	07/23/96	165.74	18.35	0.14	147.50	---	---	---	---	---	---	---	---
MW-8	11/11/96	165.74	19.41	0.02	146.35	---	---	---	---	---	---	---	---
MW-8	01/21/97	165.74	12.29	0.01	153.46	---	---	---	---	---	---	---	---
MW-8 (e)	04/29/97	165.74	---	---	---	---	---	---	---	---	---	---	---
MW-8	08/21/97	165.74	19.61	---	146.13	240000	1100	9300	4100	31100	ND<1000	5.2	SPL
MW-8	11/05/97	165.74	19.45	0.10	146.37	57000	790	2700	2300	15200	ND<1000	5.0	SPL
MW-8	02/03/98	165.74	9.33	0.03	156.43	---	---	---	---	---	---	---	---
MW-8	02/04/98	---	---	---	---	94000	570	1500	2100	15200	ND<2500	5.5	SPL
MW-8 (e)	05/28/98	165.74	---	---	---	---	---	---	---	---	---	---	---
MW-8	12/30/98	165.74	15.48	0.05	150.30	120000	460	2300	2200	15000	150	---	SPL
MW-8	02/02/99	165.74	18.29	--	147 45	82000	450	2200	3700	26000	ND<500	---	SPL
MW-8	05/10/99	165 74	15.62	--	150 12	28000	740	1800	1100	5800	ND<25	---	SPL
MW-8	08/24/99	165 74	18.41	--	147 33	75000	530	1400	3300	21000	150	---	SPL
MW-8	11/03/99	165.74	18.71	--	147.03	70000	600	1300	3600	20500	750	---	PACE
MW-8	03/01/00	165 74	19.37	--	146.37	27000	1600	1200	2600	6600	120	---	PACE

TABLE 1 - SUMMARY OF RESULTS OF GROUNDWATER MONITERING

WELL ID	DATE OF SAMPLING/ MONITORING	CASING ELEVATION (a) (Feet)	DEPTH TO WATER (Feet)	PRODUCT THICKNESS (Feet)	GROUNDWATER ELEVATION (b) (Feet)	TPH-G (ug/l)	B (ug/l)	T (ug/l)	E (ug/l)	X (ug/l)	MTBE (ug/l)	DO (ppm)	LAB
MW-9	03/07/91	166.20	16.79	---	149.41	7.1	220	4	2 4	2400	---	---	---
MW-9	06/27/91	166.20	---	---	---	3600	520	400	85	310	---	---	---
MW-9	09/27/91	166.20	---	---	---	3.2	720	150	50	180	---	---	---
MW-9	12/18/91	166.20	---	---	---	ND	2 5	1.1	0.3	5.8	---	---	---
MW-9	04/01/91	166.20	12.89	---	153.31	12000	2000	2600	360	1600	---	---	---
MW-9	07/03/92	166.20	18.89	---	147.31	5700	17000	840	230	800	---	---	ANA
MW-9	10/05/92	166.20	20.52	---	145.68	1400	440	17	14	100	---	---	ANA
MW-9	01/13/93	166 20	12.92	---	153.28	11000	1200	1700	340	1400	---	---	PACE
QC-1 (c)	01/13/93	---	---	---		11000	1200	1600	330	1300	---	---	PACE
MW-9	04/23/93	166.20	14.08	---	152.12	24000	2800	4500	730	3400	---	---	PACE
MW-9	07/12/93	166.20	18.44	---	147.76	13000	1400	1100	360	1400	---	---	PACE
QC-1 (c)	07/12/93	---	---	---	---	10000	1200	900	310	1200	---	---	PACE
MW-9	10/21/93	166.20	21.81	0.89	145.06	---	---	---	---	---	---	---	---
MW-9	01/21/94	166.20	19.28	---	146 92	---	---	---	---	---	---	---	---
MW-9	04/20/94	166.20	19.72	---	146.48	43000	2800	6800	1300	7900	---	1.7	PACE
QC-1 (c)	04/20/94	---	---	---	---	45000	2700	6800	1200	8200	740 (d)	---	PACE
MW-9	08/01/94	166 20	20.18	0.05	146.06	---	---	---	---	---	---	---	---
MW-9	12/23/94	166.20	14.22	0.02	152.00	---	---	---	---	---	---	---	---
MW-9	01/26/95	166 20	11.85	0.13	154.45	---	---	---	---	---	---	---	---
MW-9	06/08/95	166.20	18.33	0.80	148.47	---	---	---	---	---	---	---	---
MW-9	08/22/95	166.20	19.95	0 01	146.26	---	---	---	---	---	---	---	---
MW-9	10/27/95	166.20	20.88	0.01	145.33	---	---	---	---	---	---	---	---
MW-9	01/25/96	166.20	13.84	0.07	152.41	---	---	---	---	---	---	---	---
MW-9 (e)	04/19/96	166.20	---	---	---	---	---	---	---	---	---	---	---
MW-9	07/23/96	166.20	18 84	0 03	147.38	---	---	---	---	---	---	---	---
MW-9	11/11/96	166.20	19.91	0.01	146.30	---	---	---	---	---	---	---	---
MW-9	01/21/97	166.20	12.93	0.01	153 28	---	---	---	---	---	---	---	---
MW-9	04/29/97	166.20	18 03	SHEEN	148.17	---	---	---	---	---	---	---	---
MW-9	04/30/97	166.20	---	---	---	78000	1900	3600	3100	20600	ND<5000	5.5	SPL
MW-9	08/21/97	166.20	19.56	0.01	146.65	110000	2100	3400	2300	18800	ND<500	5.1	SPL
MW-9	11/05/97	166.20	20.59	0.01	145.62	59000	1400	1700	2200	17000	ND<500	4.5	SPL
MW-9	02/03/98	166 20	10.56	---	155 64	55000	490	1200	1400	10200	ND<1000	4.9	SPL
MW-9	05/28/98	166.20	14.21	0.01	152.00	41000	250	1200	1500	11400	ND<250	3.8	SPL
QC-1 (c)	05/28/98	---	---	---	---	53000	290	830	1400	10500	ND<500	---	SPL
MW-9	12/30/98	166.20	15.61	---	150 59	83000	860	1300	2400	21000	180	---	SPL
MW-9	02/02/99	166.20	12.33	---	153.87	75000	530	960	1900	17000	ND<50	---	SPL
MW-9	05/10/99	166.20	15.67	---	150 53	22000	600	1500	1100	4400	72	---	SPL
MW-9	08/24/99	166 20	19.10	---	147.10	85000	850	1300	1700	20000	ND<250	---	SPL
MW-9	11/03/99	166.20	19.58	---	146.62	72000	700	780	1900	19000	ND<5 0	---	PACE

TABLE 1 - SUMMARY OF RESULTS OF GROUNDWATER MONITERING

WELL ID	DATE OF SAMPLING/ MONITORING	CASING ELEVATION (a) (Feet)	DEPTH TO WATER (Feet)	PRODUCT THICKNESS (Feet)	GROUNDWATER ELEVATION (b) (Feet)	TPH-G (ug/l)	B (ug/l)	T (ug/l)	E (ug/l)	X (ug/l)	MTBE (ug/l)	DO (ppm)	LAB
MW-9	03/01/00	166.20	13.19	---	153.01	34000	78	490	1100	8200	63	---	PACE

TABLE 1 - SUMMARY OF RESULTS OF GROUNDWATER MONITERING

WELL ID	DATE OF SAMPLING/ MONITORING	CASING ELEVATION (a) (Feet)	DEPTH TO WATER (Feet)	PRODUCT THICKNESS (Feet)	GROUNDWATER ELEVATION (b) (Feet)	TPH-G (ug/l)	B (ug/l)	T (ug/l)	E (ug/l)	X (ug/l)	MTBE (ug/l)	DO (ppm)	LAB
MW-10	03/07/91	167.01	18.09	---	148.92	1.6	120	190	32	230	---	---	---
MW-10	06/27/91	167.01	---	---	---	12000	7300	500	150	300	---	---	---
MW-10	09/27/91	167.01	---	---	---	57	12000	7200	1400	4600	---	---	---
MW-10	12/18/91	167.01	---	---	---	5.3	2500	120	36	79	---	---	---
MW-10	04/01/91	167 01	13.92	---	153.09	ND	ND	ND	ND	ND	---	---	---
MW-10	07/03/92	167 01	19.92	---	147.09	8600	5100	1300	180	690	---	---	ANA
MW-10	10/05/92	167.01	21.92	0.19	145.23	---	---	---	---	---	---	---	---
MW-10	01/13/93	167.01	14.43	0.03	152.60	---	---	---	---	---	---	---	---
MW-10	04/23/93	167.01	15.26	0.06	151.80	---	---	---	---	---	---	---	---
MW-10	07/12/93	167.01	19.78	0 45	147.57	---	---	---	---	---	---	---	---
MW-10	10/21/93	167.01	22.90	0.69	144.63	---	---	---	---	---	---	---	---
MW-10	01/21/94	167.01	20.25	0.06	146.81	---	---	---	---	---	---	---	---
MW-10	04/20/94	167.01	20.74	---	146.27	100000	12000	24000	2400	14000	1600 (d)	1 0	PACE
MW-10	08/01/94	167.01	22.00	0.28	145.22	---	---	---	---	---	---	---	---
MW-10	12/23/94	167 01	16.08	0.25	151.12	---	---	---	---	---	---	---	---
MW-10	01/26/95	167.01	13.68	0.80	153.93	---	---	---	---	---	---	---	---
MW-10	06/08/95	167.01	19.08	0.75	148.49	---	---	---	---	---	---	---	---
MW-10	08/22/95	167.01	20.73	0.70	146.81	---	---	---	---	---	---	---	---
MW-10	10/27/95	167.01	21.69	0 63	145.79	---	---	---	---	---	---	---	---
MW-10	01/25/96	167.01	15.05	0.81	152.57	---	---	---	---	---	---	---	---
MW-10	04/19/96	167.01	16.26	0.58	151.19	---	---	---	---	---	---	---	---
MW-10	07/23/96	167.01	20.18	0.62	147.30	---	---	---	---	---	---	---	---
MW-10	11/11/96	167.01	21.20	0.20	145.96	---	---	---	---	---	---	---	---
MW-10	01/21/97	167 01	13.66	0.14	153 46	---	---	---	---	---	---	---	---
MW-10	04/29/97	167.01	18.71	0.21	148.46	---	---	---	---	---	---	---	---
MW-10	04/30/97	167 01	---	---	---	170000	9700	38000	4700	30500	ND<5000	5.6	SPL
MW-10	08/21/97	167.01	20.19	0.14	146 93	170000	9500	35000	4300	27100	ND<5000	5.3	SPL
MW-10	11/05/97	167.01	20.52	0.02	146.51	80000	3800	12000	2700	15700	ND<500	4.4	SPL
MW-10	02/03/98	167.01	10 62	0.01	156 40	---	---	---	---	---	---	---	---
MW-10	02/04/98	---	---	---	---	72000	500	1300	1700	12000	ND<1000	5 1	SPL
MW-10	05/28/98	167.01	15.46	---	151.55	220000	3200	24000	5200	43000	ND<1000	4 8	SPL
MW-10	12/30/98	167.01	16.65	---	150 36	110000	3500	14000	5800	50000	ND<50	---	SPL
MW-10	02/02/99	167.01	14.58	---	152 43	74000	1000	2800	1000	26000	860	---	SPL
MW-10	05/10/99	167.01	15.72	---	151.29	81000	2800	2800	3000	17000	220	---	SPL
MW-10	08/24/99	167.01	19.85	---	147.16	54000	3500	3800	1500	9100	ND<250	---	SPL
MW-10	11/03/99	167.01	20.00	---	147.01	30000	3000	3500	1200	5000	31	---	PACE
MW-10	03/01/00	167.01	14.62	---	152.39	62000	320	1200	1100	26000	4400	---	PACE

TABLE 1 - SUMMARY OF RESULTS OF GROUNDWATER MONITERING

WELL ID	DATE OF SAMPLING/ MONITORING	CASING ELEVATION (a) (Feet)	DEPTH TO WATER (Feet)	PRODUCT THICKNESS (Feet)	GROUNDWATER ELEVATION (b) (Feet)	TPH-G (ug/l)	B (ug/l)	T (ug/l)	E (ug/l)	X (ug/l)	MTBE (ug/l)	DO (ppm)	LAB
RW-1	07/09/90	168.01	---	1.21	---	---	---	---	---	---	---	---	---
RW-1	12/21/90	168.01	---	0.01	---	---	---	---	---	---	---	---	---
RW-1	03/07/91	168.01	17.62	SHEEN	150.39	---	---	---	---	---	---	---	---
RW-1	06/27/91	168.01	---	0.04	---	---	---	---	---	---	---	---	---
RW-1	09/27/91	168.01	---	0.02	---	---	---	---	---	---	---	---	---
RW-1	12/18/91	168.01	---	0.02	---	---	---	---	---	---	---	---	---
RW-1	04/01/91	168.01	14.40	0.11	153.69	---	---	---	---	---	---	---	---
RW-1	07/03/92	168.01	20.66	SHEEN	147.35	---	---	---	---	---	---	---	---
RW-1	10/05/92	168.01	23 34	0.08	144 73	---	---	---	---	---	---	---	---
RW-1	01/13/93	168.01	16.59	0.05	151.46	---	---	---	---	---	---	---	---
RW-1	04/23/93	168.01	16.17	0.18	151.98	---	---	---	---	---	---	---	---
RW-1	07/12/93	168 01	20 18	0.06	147.88	---	---	---	---	---	---	---	---
RW-1	10/21/93	168.01	25.70	0.56	142 73	---	---	---	---	---	---	---	---
RW-1	01/21/94	168.01	21.24	0.40	147.07	---	---	---	---	---	---	---	---
RW-1	04/20/94	168.01	32.20	---	135.81	---	---	---	---	---	---	---	---
RW-1	08/01/94	168 01	21 70	---	146 31	29000	580	950	300	7800	1200 (d)	1.1	PACE
RW-1	12/23/94	168.01	16.02	---	151.99	1300	25	8.6	1.4	69	---	1.8	PACE
RW-1	01/26/95	168.01	13.78	---	154 23	ND<50	ND<0.5	ND<0.5	ND<0 5	ND<1	---	---	ATI
QC-1	(c) 01/26/95	---	---	---	---	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	---	---	ATI
RW-1	06/08/95	168.01	20.05	---	147.96	1300	130	ND<1.0	ND<1.0	36	---	---	ATI
RW-1	08/22/95	168.01	21.74	---	146.27	3300	230	13	4 9	280	ND<25 (d)	6 6	ATI
QC-1	(c) 08/22/95	---	---	---	---	2800	210	9.3	4 3	250	ND<25 (d)	---	ATI
RW-1	10/27/95	168.01	32.00	---	136.01	---	---	---	---	---	---	---	---
RW-1	10/30/95	168.01	---	---	---	230	1.4	ND<1.0	ND<1 0	ND<2.0	650	6.9	ATI
QC-1	(c) 10/30/95	---	---	---	---	240	1.6	ND<1.0	ND<1.0	ND<2 0	630	---	ATI
RW-1	01/25/96	168.01	15.41	---	152.60	15000	3400	930	330	2500	5300	---	CEI
RW-1	04/19/96	168 01	16.83	---	151.18	35000	5500	3300	1700	9400	14000	7.6	SPL
QC-1	(c) 04/19/96	---	---	---	---	33000	5600	3200	1700	8800	15000	---	SPL
RW-1	07/23/96	168.01	20.76	---	147.25	46000	3600	2300	900	5100	36000	7.4	SPL
QC-1	(c) 07/23/96	---	---	---	---	47000	3700	2500	930	5300	35000	---	SPL
RW-1	11/11/96	168.01	21.73	---	146 28	34000	3000	1200	880	4600	22000	8.3	SPL
QC-1	(c) 11/11/96	---	---	---	---	31000	2900	1000	860	4600	22000	---	SPL
RW-1	01/21/97	168.01	14.20	---	153.81	260	40	16	2.7	34	1500	6.1	SPL
QC-1	(c) 01/21/97	---	---	---	---	270	42	17	2.7	36	1500	---	SPL
RW-1	04/29/97	168.01	19.15	---	148.86	32000	3100	590	1300	6000	46000	5.3	SPL
RW-1	08/21/97	168.01	20.67	---	147.34	7600	730	58	370	1780	9500	4 7	SPL
RW-1	11/05/97	168.01	21 01	---	147.00	39000	2300	86	1300	3840	56000	4.5	SPL
RW-1	02/03/98	168 01	10 68	---	157.33	3400	31	11	29	161	3200	5.1	SPL
RW-1	05/28/98	168.01	15.55	---	152 46	2000	90	15	60	305	2700	4.3	SPL

TABLE 1 - SUMMARY OF RESULTS OF GROUNDWATER MONITERING

WELL ID	DATE OF SAMPLING/ MONITORING	CASING ELEVATION (a) (Feet)	DEPTH TO WATER (Feet)	PRODUCT THICKNESS (Feet)	GROUNDWATER ELEVATION (b) (Feet)	TPH-G (ug/l)	B (ug/l)	T (ug/l)	E (ug/l)	X (ug/l)	MTBE (ug/l)	DO (ppm)	LAB
RW-1	12/30/98	168.01	17.35	---	150.66	---	---	---	---	---	---	---	---
RW-1	02/02/99	168.01	14.58	---	153.43	82000	2300	120	2000	3200	51000/78000 (g)	---	SPL
RW-1	05/10/99	168.01	16.00	---	152.01	15000	620	88	340	660	61000	---	SPL
RW-1	08/24/99	168.01	20.00	---	148.01	52000	1400	170	2200	2900	37000	---	SPL
RW-1	11/03/99	168.01	20.39	---	147.62	17000	2500	86	1500	970	54000	---	PACE
RW-1	03/01/00	168.01	12.97	---	155.04	17000	580	78	790	1100	13000	---	PACE

TABLE 1 - SUMMARY OF RESULTS OF GROUNDWATER MONITERING

WELL ID	DATE OF SAMPLING/ MONITORING	CASING ELEVATION (a) (Feet)	DEPTH TO WATER (Feet)	PRODUCT THICKNESS (Feet)	GROUNDWATER ELEVATION (b) (Feet)	TPH-G (ug/l)	B (ug/l)	T (ug/l)	E (ug/l)	X (ug/l)	MTBE (ug/l)	DO (ppm)	LAB
QC-2 (f)	10/05/92	---	---	---	---	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	ANA
QC-2 (f)	01/13/93	---	---	---	---	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	PACE
QC-2 (f)	04/23/93	---	---	---	---	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	PACE
QC-2 (f)	07/12/93	---	---	---	---	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	PACE
QC-2 (f)	10/21/93	---	---	---	---	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0 5	---	---	PACE
QC-2 (f)	01/21/94	---	---	---	---	ND<50	ND<0.5	2.1	ND<0.5	2.1	---	---	PACE
QC-2 (f)	04/20/94	---	---	---	---	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	PACE
QC-2 (f)	04/20/94	---	---	---	---	ND<50	ND<0.5	ND<0.5	ND<0 5	ND<0.5	---	---	PACE
QC-2 (f)	12/23/94	---	---	---	---	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	ATI
QC-2 (f)	01/26/95	---	---	---	---	ND<50	ND<0.5	ND<0 5	ND<0.5	ND<1	---	---	ATI
QC-2 (f)	06/08/95	---	---	---	---	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	---	---	ATI
QC-2 (f)	08/22/95	---	---	---	---	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<5.0 (d)	---	ATI
QC-2 (f)	10/30/95	---	---	---	---	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<5.0	---	ATI
QC-2 (f)	01/25/96	---	---	---	---	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<5.0	---	CEI
QC-2 (f)	04/19/96	---	---	---	---	ND<50	ND<0.5	ND<1	ND<1	ND<1	ND<10	---	SPL

ABBREVIATIONS:

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

NOTES:

(a) Casing elevations surveyed to the nearest 0.01 foot relative to mean sea level.

(b) Groundwater elevations adjusted assuming a specific gravity of 0 75 for free product.

(c) Blind duplicate.

(d) A copy of the documentation for this data is included in Appendix C of Alisto report 10-024-10-001.

(e) Well inaccessible.

(f) Travel blank.

(g) EPA Methods 8020/8260 used.

(h) Unable to sample

TABLE 2 - PRODUCT REMOVAL STATUS

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

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

Analytical Appendix

Pace Analytical

Pace Analytical Services, Inc
3970 Gilman St.
Long Beach, CA 90815
Tel: 562-498-9515
Fax: 562-597-0786

March 08, 2000

Mr. MORGAN HARGRAVE
BLAINE TECH SERVICES, INC.
1680 ROGERS AVE.
SAN JOSE, CA 95112

RE: Pace Project Number: 6038939
Client Project ID: BP 11132

Dear Mr. HARGRAVE:

Enclosed are the results of analyses for sample(s)received by the laboratory on March 3, 2000. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Lily Bayati

Lily Bayati
Project Manager

Enclosures

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
3970 Gilman St.
Long Beach, CA 90815
Tel: 562-498-9515
Fax: 562-597-0786

Pace Analytical

DATE: 03/08/00
PAGE: 1

BLAINE TECH SERVICES, INC.
1680 ROGERS AVE.
SAN JOSE, CA 95112

Pace Project Number: 6038939
Client Project ID: BP 11132

Attn: Mr. MORGAN HARGRAVE
Phone: (408)573-0555 x218

Solid results are reported on a wet weight basis

Pace Sample No: 603290164 Date Collected: 03/01/00 Matrix: Water
Client Sample ID: B Date Received: 03/03/00

Parameters	Results	Units	PRL	Analyzed	Analyst	CAS#	Footnotes
Long Beach Laboratory							
GAS BTEX by 8015, Water	Method: EPA 8015/8020 Modif				Prep Method: EPA 8015/8020 Modif		
Gasoline	39000	ug/l	750	03/06/00	VN		
Benzene	1400	ug/l	7.5	03/06/00	VN	71-43-2	
Toluene	1500	ug/l	7.5	03/06/00	VN	108-88-3	
Ethylbenzene	1700	ug/l	7.5	03/06/00	VN	100-41-4	
Methyl-tert-butyl Ether	44	ug/l	7.5	03/06/00	VN	1634-04-4	
Xylene (Total)	8100	ug/l	7.5	03/06/00	VN	1330-20-7	
a,a,a-Trifluorotoluene (S)	128	%		03/06/00	VN	2164-17-2	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
3970 Gilman St.
Long Beach, CA 90815
Tel: 562-498-9515
Fax: 562-597-0786

Pace Analytical

Pace Project Number: 6038939
Client Project ID: BP 11132

Pace Sample No: 603290172 Date Collected: 03/01/00 Matrix: Water
Client Sample ID: C Date Received: 03/03/00

Parameters	Results	Units	PRL	Analyzed	Analyst	CAS#	Footnotes
Long Beach Laboratory							
GAS BTEX by 8015, Water	Method: EPA 8015/8020 Modif				Prep Method: EPA 8015/8020 Modif		
Gasoline	ND	ug/l	50	03/06/00	VN		
Benzene	ND	ug/l	0.5	03/06/00	VN	71-43-2	
Toluene	0.57	ug/l	0.5	03/06/00	VN	108-88-3	
Ethylbenzene	ND	ug/l	0.5	03/06/00	VN	100-41-4	
Methyl-tert-butyl Ether	ND	ug/l	0.5	03/06/00	VN	1634-04-4	
Xylene (Total)	0.62	ug/l	0.5	03/06/00	VN	1330-20-7	
a,a,a-Trifluorotoluene (S)	110	%		03/06/00	VN	2164-17-2	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
3970 Gilman St.
Long Beach, CA 90815
Tel: 562-498-9515
Fax: 562-597-0786

Pace Analytical

Pace Project Number: 6038939
Client Project ID: BP 11132

Pace Sample No: 603290180 Date Collected: 03/01/00 Matrix: Water
Client Sample ID: D Date Received: 03/03/00

Parameters	Results	Units	PRL	Analyzed	Analyst	CAS#	Footnotes
Long Beach Laboratory							
GAS BTEX by 8015, Water	Method: EPA 8015/8020 Modif				Prep Method: EPA 8015/8020 Modif		
Gasoline	ND	ug/l	50	03/06/00	VN		
Benzene	ND	ug/l	0.5	03/06/00	VN	71-43-2	
Toluene	0.67	ug/l	0.5	03/06/00	VN	108-88-3	
Ethylbenzene	ND	ug/l	0.5	03/06/00	VN	100-41-4	
Methyl-tert-butyl Ether	110	ug/l	0.5	03/06/00	VN	1634-04-4	
Xylene (Total)	0.70	ug/l	0.5	03/06/00	VN	1330-20-7	
a,a,a-Trifluorotoluene (S)	113	%		03/06/00	VN	2164-17-2	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
3970 Gilman St.
Long Beach, CA 90815
Tel: 562-498-9515
Fax: 562-597-0786

Pace Analytical

Pace Project Number: 6038939
Client Project ID: BP 11132

Pace Sample No: 603290198 Date Collected: 03/01/00 Matrix: Water
Client Sample ID: E Date Received: 03/03/00

Parameters	Results	Units	PRL	Analyzed	Analyst	CAS#	Footnotes
Long Beach Laboratory							
GAS BTEX by 8015, Water	Method: EPA 8015/8020 Modif				Prep Method: EPA 8015/8020 Modif		
Gasoline	ND	ug/l	50	03/06/00	VN		
Benzene	ND	ug/l	0.5	03/06/00	VN	71-43-2	
Toluene	0.58	ug/l	0.5	03/06/00	VN	108-88-3	
Ethylbenzene	ND	ug/l	0.5	03/06/00	VN	100-41-4	
Methyl-tert-butyl Ether	2.9	ug/l	0.5	03/06/00	VN	1634-04-4	
Xylene (Total)	0.54	ug/l	0.5	03/06/00	VN	1330-20-7	
a,a,a-Trifluorotoluene (S)	118	%		03/06/00	VN	2164-17-2	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
3970 Gilman St.
Long Beach, CA 90815
Tel: 562-498-9515
Fax: 562-597-0786

Pace Analytical

Pace Project Number: 6038939
Client Project ID: BP 11132

Pace Sample No: 603290206 Date Collected: 03/01/00 Matrix: Water
Client Sample ID: H Date Received: 03/03/00

Parameters	Results	Units	PRL	Analyzed	Analyst	CAS#	Footnotes
Long Beach Laboratory							
GAS BTEX by 8015, Water	Method: EPA 8015/8020 Modif				Prep Method: EPA 8015/8020 Modif		
Gasoline	27000	ug/l	750	03/06/00	VN		
Benzene	1600	ug/l	7.5	03/06/00	VN	71-43-2	
Toluene	1200	ug/l	7.5	03/06/00	VN	108-88-3	
Ethylbenzene	2600	ug/l	75	03/06/00	VN	100-41-4	
Methyl-tert-butyl Ether	120	ug/l	7.5	03/06/00	VN	1634-04-4	
Xylene (Total)	6600	ug/l	7.5	03/06/00	VN	1330-20-7	
a,a,a-Trifluorotoluene (S)	121	%		03/06/00	VN	2164-17-2	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
3970 Gilman St.
Long Beach, CA 90815
Tel: 562-498-9515
Fax: 562-597-0786

Pace Analytical

Pace Project Number: 6038939
Client Project ID: BP 11132

Pace Sample No: 603290214 Date Collected: 03/01/00 Matrix: Water
Client Sample ID: I Date Received: 03/03/00

Parameters	Results	Units	PRL	Analyzed	Analyst	CAS#	Footnotes
Long Beach Laboratory							
GAS BTEX by 8015, Water	Method: EPA 8015/8020 Modif			Prep Method: EPA 8015/8020 Modif			
Gasoline	34000	ug/l	750	03/06/00	VN		
Benzene	78	ug/l	7.5	03/06/00	VN	71-43-2	
Toluene	490	ug/l	7.5	03/06/00	VN	108-88-3	
Ethylbenzene	1100	ug/l	7.5	03/06/00	VN	100-41-4	
Methyl-tert-butyl Ether	63	ug/l	7.5	03/06/00	VN	1634-04-4	
Xylene (Total)	8200	ug/l	7.5	03/06/00	VN	1330-20-7	
a,a,a-Trifluorotoluene (S)	134	%		03/06/00	VN	2164-17-2	1

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
3970 Gilman St.
Long Beach, CA 90815
Tel: 562-498-9515
Fax: 562-597-0786

Pace Analytical

Pace Project Number: 6038939
Client Project ID: BP 11132

Pace Sample No: 603290222 Date Collected: 03/01/00 Matrix: Water
Client Sample ID: J Date Received: 03/03/00

Parameters	Results	Units	PRL	Analyzed	Analyst	CAS#	Footnotes
Long Beach Laboratory							
GAS BTEX by 8015, Water	Method: EPA 8015/8020 Modif				Prep Method: EPA 8015/8020 Modif		
Gasoline	62000	ug/l	7500	03/06/00	VN		
Benzene	320	ug/l	75	03/06/00	VN	71-43-2	
Toluene	1200	ug/l	75	03/06/00	VN	108-88-3	
Ethylbenzene	1100	ug/l	75	03/06/00	VN	100-41-4	
Methyl-tert-butyl Ether	4400	ug/l	75	03/06/00	VN	1634-04-4	
Xylene (Total)	26000	ug/l	75	03/06/00	VN	1330-20-7	
a,a,a-Trifluorotoluene (S)	114	%		03/06/00	VN	2164-17-2	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
3970 Gilman St.
Long Beach, CA 90815
Tel: 562-498-9515
Fax: 562-597-0786

Pace Analytical

Pace Project Number: 6038939
Client Project ID: BP 11132

Pace Sample No: 603290230 Date Collected: 03/01/00 Matrix: Water
Client Sample ID: K Date Received: 03/03/00

Parameters	Results	Units	PRL	Analyzed	Analyst	CAS#	Footnotes
Long Beach Laboratory							
GAS BTEX by 8015, Water	Method: EPA 8015/8020 Modif				Prep Method: EPA 8015/8020 Modif		
Gasoline	17000	ug/l	750	03/06/00	VN		
Benzene	580	ug/l	7.5	03/06/00	VN	71-43-2	
Toluene	78	ug/l	7.5	03/06/00	VN	108-88-3	
Ethylbenzene	790	ug/l	7.5	03/06/00	VN	100-41-4	
Methyl-tert-butyl Ether	13000	ug/l	75	03/06/00	VN	1634-04-4	
Xylene (Total)	1100	ug/l	7.5	03/06/00	VN	1330-20-7	
a,a,a-Trifluorotoluene (S)	135	%		03/06/00	VN	2164-17-2	1

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
3970 Gilman St.
Long Beach, CA 90815
Tel: 562-498-9515
Fax: 562-597-0786

Pace Analytical

Pace Project Number: 6038939
Client Project ID: BP 11132

PARAMETER FOOTNOTES

ND	Not Detected
NC	Not Calculable
PRL	Pace Reporting Limit
(S)	Surrogate
[1]	Matrix Effect

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
3970 Gilman St.
Long Beach, CA 90815
Tel: 562-498-9515
Fax: 562-597-0786

Pace Analytical

QUALITY CONTROL DATA

DATE: 03/08/00

BLAINE TECH SERVICES, INC.
1680 ROGERS AVE.
SAN JOSE, CA 95112

Pace Project Number: 6038939
Client Project ID: BP 11132

Attn: Mr. MORGAN HARGRAVE
Phone: (408)573-0555 x218

QC Batch ID: 79220
QC Batch Method: EPA 8015/8020 Modif
Analysis Method: EPA 8015/8020 Modif
Analysis Description: GAS BTEX by 8015, Water
Associated Pace Samples: 603290164 603290172 603290180 603290198 603290206 603290214 603290222 603290230

METHOD BLANK: 603291204
Associated Pace Samples:
603290164 603290172 603290180 603290198 603290206 603290214 603290222 603290230

Parameter	Units	Method Blank Result	PRL	Footnotes
Gasoline	ug/l	ND	12	
Benzene	ug/l	ND	0.05	
Toluene	ug/l	ND	0.05	
Ethylbenzene	ug/l	ND	0.05	
Methyl-tert-butyl Ether	ug/l	ND	0.05	
Xylene (Total)	ug/l	ND	0.05	
a,a,a-Trifluorotoluene (S)	%	123		

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 603291212 603291220

Parameter	Units	603290172	Spike Conc.	Matrix Spike Result	Spike % Rec	Matrix Sp. Dup. Result	Spike Dup % Rec	RPD	Footnotes
Gasoline	ug/l	0	40	40.60	102	38.50	96.3	5	
Benzene	ug/l	0	6.667	7.160	107	7.040	106	2	
Toluene	ug/l	0.5700	6.667	7.470	104	7.310	101	2	
Ethylbenzene	ug/l	0	6.667	7.470	112	7.220	108	3	
Methyl-tert-butyl Ether	ug/l	0	6.667	7.110	107	7.660	115	7	
a,a,a-Trifluorotoluene (S)					115		110		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
3970 Gilman St.
Long Beach, CA 90815
Tel: 562-498-9515
Fax: 562-597-0786

Pace Analytical

Pace Project Number: 6038939
Client Project ID: BP 11132

QUALITY CONTROL DATA PARAMETER FOOTNOTES

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

ND	Not Detected
NC	Not Calculable
PRL	Pace Reporting Limit
RPD	Relative Percent Difference
(S)	Surrogate

REPORT OF LABORATORY ANALYSIS

BP

CHAIN OF CUSTODY

16086A 6038939

Page 1 of 1

CONSULTANT'S NAME	CONSULTANT'S ADDRESS		
Blaine Tech Services, Inc.	1680 Rogers Ave., San Jose CA 95112		
BP SITE NUMBER: 11132	BP SITE / FACILITY ADDRESS: 3201 35th Avenue, Oakland		CONSULTANT PROJECT NUMBER
CONSULTANT PROJECT MANAGER: Morgan Hargrave	PHONE NUMBER: (408) 573-0555 x 218	FAX NUMBER: (408) 573-7771	CONSULTANT CONTRACT NUMBER
BP CONTACT: Scott Hooton	BP ADDRESS: 295 SW 41st Street, Suite N, Renton WA	PHONE NUMBER: (425) 251-0689	FAX NO.: (425) 251-0736
LAB CONTACT: Pace - Lily Bayati	LABORATORY ADDRESS: 3970 Gilman Street, Long Beach, CA	PHONE NUMBER: (562) 498-9515	FAX NO.: (562) 597-0786
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) 40 ML VOA	PRESERVATIVE LAB SAMPLE #	TPH-G + BTEX / MTBE (8015M) (8020)	TPH-D (8015M)	FUEL OXYGENATES (8260)	1,2 DCA + EDB (8010)	COMMENTS
B	3-1-00	1420	W	3	VOA		X				
C		1325									
D		1105									
E		1136									
H		1237									
I		1350									
J		1300									
K		1200									

SAMPLED BY (Please Print Name): MIKE STEWART

SAMPLED BY (Signature):

ADDITIONAL COMMENTS

RELINQUISHED BY / AFFILIATION (Print Name / Signature)	DATE	TIME	ACCEPTED BY / AFFILIATION (Print Name / Signature)	DATE	TIME
Mike Stewart /	3/2/00	1:35	NOEY TONG /	3/3/00	10:40

Field
Data
Sheets

WELL GAUGING DATA

Project # 000301-F3 Date 3-1-00 Client BP

Site 3201 35th AVE, OAKLAND Ca.

Well ID	Well Size (in.)	Sheen / Odor	Depth to Immiscible Liquid (ft.)	Thickness of Immiscible Liquid (ft.)	Volume of Immiscibles Removed (ml)	Depth to water (ft.)	Depth to well bottom (ft.)	Survey Point: TOB or TOC	
MW-1	2	(Skimmer is Broken in 1/2)				↓	44.31		A
MW-2	2	(Removed skimmer to gauge)				13.37	34.42		B
MW-3	2					15.17	34.38		C
MW-4	2					18.04	34.44		D
MW-5	2					9.59	29.92		E
MW-6	2					17.43	34.48		F slo
MW-7	2					19.89	34.32		G slo
MW-8	2					19.37	39.21		H
MW-9	2	(Removed skimmer to gauge)				13.19	29.57		I
MW-10	2	(Removed skimmer to gauge)					34.04		J
TMW-1	6	(Removed Pump to sample)				12.97	38.39	↓	K
MW-1	2		14.56	.23	NONE	14.79	44.31		
TMW-1	6	NO Detectable Product							

BP WELL MONITORING DATA SHEET

Project #: 000301 F3	Job # 1132
Sampler: Mike S.	Date: 3-1-00
Well I.D.: MW-1	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 44.31	Depth to Water: 14.79
Depth to Free Product: 14.56	Thickness of Free Product (feet): .23
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH

Well Diameter	Multiplier	Well Diameter	Multiplier
2"	0 16	5"	1.02
3"	0.37	6"	1.47
4"	0.65	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) = _____ Gals. (Calculated Volume)

Time	Temp (°F)	pH	Cond.	Turbidity	Gals. Removed	Observations
	(Did Not Bail Product or Sample Due					
	to NO Drum onsite.)					
	Skimmer is Broken in Half.					

Did well dewater? Yes No		Gallons actually evacuated:	
Sampling Time:		Sampling Date: 3-1-00	
Sample I.D.: A		Laboratory: SPL	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 #: 030301 F3	Job # 1132
Sampler: MIKE S.	Date: 3-1-00
Well I.D.: MW-2	Well Diameter: 2 3 4 6 8 ____
Total Well Depth: 34.42	Depth to Water: 13.37
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
2"	0.16	5"	1.02
3"	0.37	6"	1.47
4"	0.65	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
3.3	X	3	=	10.1 Gals.

Time	Temp (°F)	pH	Cond.	Turbidity	Gals. Removed	Observations
1409	68.4	7.1	1307		4	odor / light
1414	68.7	7.1	1329		8	sheen
1418	68.5	7.0	1330		11	
		(Removed skimmer to sample)				
		(Emptied skimmer)				

Did well dewater? Yes (No)		Gallons actually evacuated:	11
Sampling Time:	1420	Sampling Date:	3-1-00
Sample I.D.:	B	Laboratory: SPL	Other PACE
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 MONITORING DATA SHEET

Project #: 000301 F3	Client: 1132
Sampler: Mike S.	Start Date: 3-1-00
Well I.D.: MW-3	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 34.38	Depth to Water: 15.17
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
- ~~Disposable Bailer~~
- Middleburg
- Electric Submersible
- Extraction Pump
- Other: _____

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

Well Diameter	Multiplier	Well Diameter	Multiplier
2"	0.16	5"	1.02
3"	0.37	6"	1.47
4"	0.65	Other	radius² * 0.163

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

Time	Temp (°F)	pH	Cond.	Turbidity	Gals. Removed	Observations
1317	68.3	7.1	1515		3	
1319	68.1	6.9	1529		6	
1322	67.8	6.9	1527		9	

Did well dewater? Yes (No)	Gallons actually evacuated: 9
Sampling Time: 1325	Sampling Date: 3-1-00
Sample I.D.: C	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 #: 000301 F3	Station # 11132
Sampler: Mike S.	Date: 3-1-00
Well I.D.: MW-4	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 39.44	Depth to Water: 18.04
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH

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

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

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

3.4 (1 Case Volume (Gals.)) X 3 (Specified Volumes) = 10.2 (Calculated Volume) Gals.

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
1053	67.4	6.7	787	4	cloudy
1057	68.1	6.7	788	8	
~~1055~~ 1101	67.9	6.8	794	11	

Did well dewater? Yes (No) Gallons actually evacuated: 11

Sampling Time: 1105 Sampling Date: 3-1-00

Sample I.D. (Blind): D 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 #: 000301 F3	Station # 1132
Sampler: MIKE S.	Date: 3-1-00
Well I.D.: MW-5	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth: 29.92	Depth to Water: 9.59
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
- (X) Disposable Bailer
- Middleburg
- Electric Submersible
- Extraction Pump
- Other: ___

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

3.2 (1 Case Volume (Gals.)) X 3 (Specified Volumes) = 9.7 (Calculated Volume) Gals.

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
1127	67.1	7.4	495	4	
1130	66.9	7.3	511	8	
1133	66.8	7.3	523	10	

Did well dewater? Yes (No)		Gallons actually evacuated: 10	
Sampling Time: 1136		Sampling Date: 3-1-00	
Sample I.D. (Blind): E		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 #: 000301 F3	Station # 11132
Sampler: MIKE S.	Date: 3-1-00
Well I.D.: MW-8	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 39.21	Depth to Water: 19.37
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
2"	0.16	5"	1.02
3"	0.37	6"	1.47
4"	0.65	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
3.1	X	3	=	9.5 Gals.

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
1229	68.7	7.1	1461	4	ODOR
1233	68.4	7.0	1474	8	
1235	68.4	7.0	1475	10	

Did well dewater? Yes (No)		Gallons actually evacuated: 10	
Sampling Time: 1237		Sampling Date: 3-1-00	
Sample I.D. (Blind): H		Laboratory: SPL	Other PACE
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 #: 000301 F3	Job # 11132
Sampler: MIKES.	Date: 3-1-00
Well I.D.: MW-9	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 29.57	Depth to Water: 13.19
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
2"	0.16	5"	1.02
3"	0.37	6"	1.47
4"	0.65	Other	radius^2 * 0.163

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

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

1 Case Volume (Gals.)	X	Specified Volumes	=	Calculated Volume
2.6	X	3	=	7.8 Gals

Time	Temp (°F)	pH	Cond.	Turbidity	Gals. Removed	Observations
1343	67.9	7.3	567		3	good sheen
1345	67.6	7.2	593		6	throughout
1347	~~67.7~~	7.2	589		8	purge
	(Removed skimmer to sample)					
	(Emptied skimmer)					

Did well dewater? Yes (No)		Gallons actually evacuated: 8	
Sampling Time: 1350		Sampling Date: 3-1-00	
Sample I.D.: I		Laboratory: SPL	Other PACE
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 #: 000301 F3	Station # 1132
Sampler: Mike S.	Date: 3-1-00
Well I.D.: MW-10	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 34.04	Depth to Water: 14.62
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
2"	0.16	5"	1.02
3"	0.37	6"	1.47
4"	0.65	Other	radius^2 * 0.163

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

Sampling Method:
Bailer
(Disposable Bailer)
Extraction Port
Other: ____

3.1 (1 Case Volume (Gals.)) X 3 (Specified Volumes) = 9.3 (Calculated Volume) Gals.

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
1250	68.9	7.3	1397	4	ODOR / Heavy sheen
1253	69.3	7.2	1390	8	↓
1256	69.2	7.2	1404	10	↓
	(Removed skimmer to		sample)		
			(Emptied skimmer)		

Did well dewater? Yes (No)		Gallons actually evacuated: 10	
Sampling Time: 1300		Sampling Date: 3-1-00	
Sample I.D. (Blind): J		Laboratory: [redacted]	Other PACE
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 #: ~~0002~~ 000301 F3	Station # 11132
Sampler: MIKE S.	Date: 3-1-00
Well I.D.: RW-1	Well Diameter: 2 3 4 (6) 8 ____
Total Well Depth: ~~38.39~~ 38.39	Depth to Water: 12.97
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
2"	0.16	5"	1.02
3"	0.37	6"	1.47
4"	0.65	Other	radius^2 * 0.163

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

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

37.3	X	3	=	~~111.9~~ 111.9 Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
1150	67.1	7.2	384	38	0002
1154	67.6	7.1	397	76	
1158	67.3	7.2	395	112	↓
					REMOVED PUMP TO
					SAMPLE

Did well dewater? Yes (No)		Gallons actually evacuated: ~~112~~ 112	
Sampling Time: 1200		Sampling Date: 3-1-00	
Sample I.D. (Blind): L		Laboratory: SPL	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