Scott T. Hooton
Team Leader

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

July 12, 2000

Alameda County Health Care Services Agency
Attention Ms. Eva Chu
1131 Harbor Bay Parkway, Room 250
Oakland, CA 94502-6577

RE: Former BP Oil Site No. 11266
1541 Park Street (at Lincoln)
Alameda, CA

Dear Ms. Chu:

This letter transmits a groundwater monitoring and sampling report dated 24 May 2000 prepared on behalf of BP by Blaine Tech Services.

The enclosed groundwater monitoring and sampling report includes laboratory data for samples collected on 27 March 2000. You will note that aromatic petroleum hydrocarbons were detected in samples obtained from monitoring well MW-1 and MW-3. MTBE was detected in samples obtained from wells MW-1 (160 µg/L), MW-2 (490 µg/L), and MW-3 (2800 µg/l) on 27 March 2000.

Please give me a call at (425) 251-0689 if you have any questions or comments regarding this submittal.

Sincerely,

Scott Hooton

attachment

cc: site file
David Camille - Tosco (w/attachment)

11266(H)

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

May 24, 2000

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

1st Quarter 2000 Monitoring at 11266

First Quarter 2000 Groundwater Monitoring
BP Service Station Number 11266
1541 Park Street
Alameda, CA

Monitoring Performed on March 27, 2000

Groundwater Sampling Report **000327-N-2**

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.

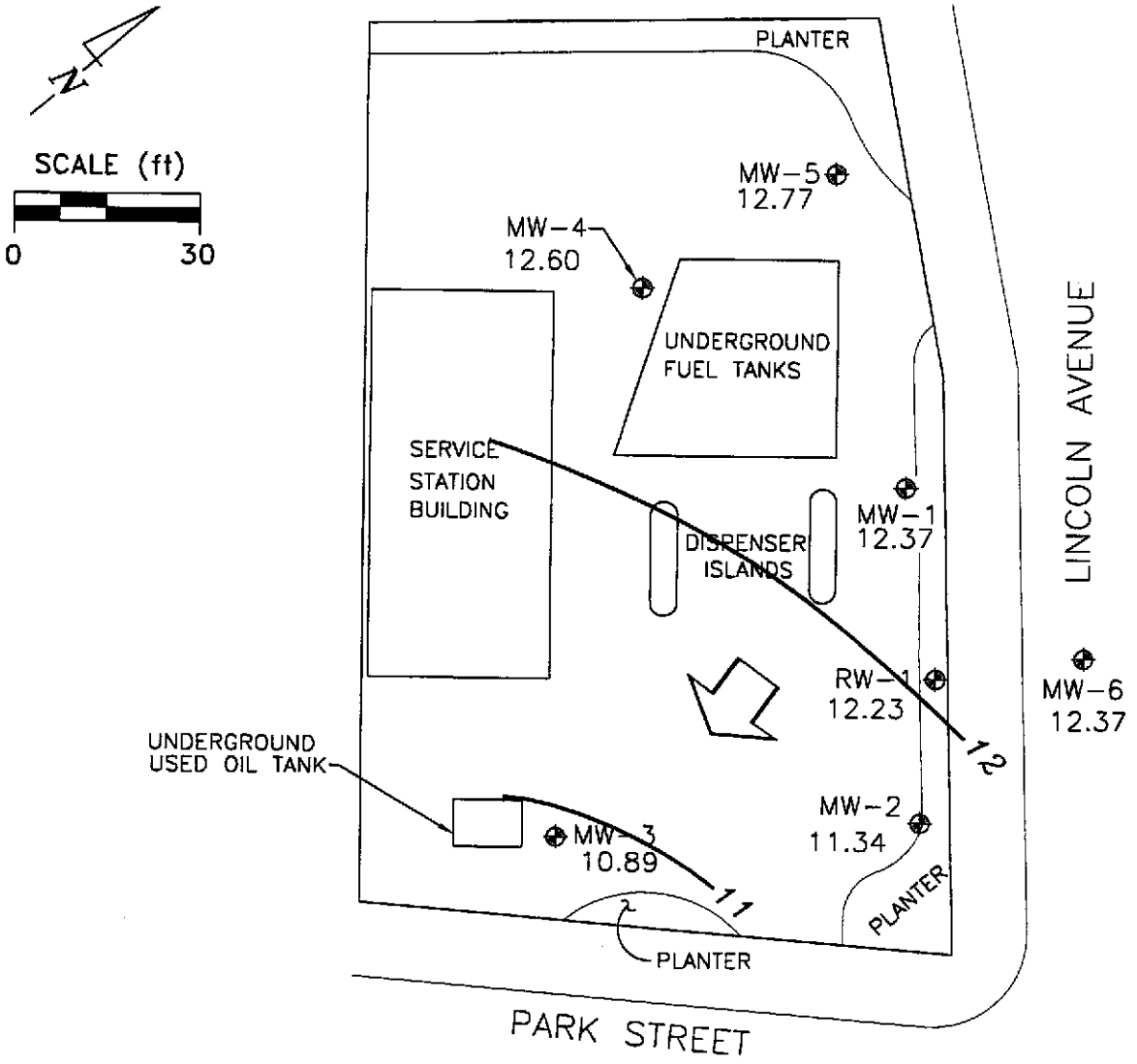
Yours truly,

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



EXPLANATION

- ⊕ GROUNDWATER MONITORING WELL
- 10.89 GROUNDWATER ELEVATION (FT, MSL)
- 12 — GROUNDWATER ELEVATION CONTOUR (FT, MSL)
- APPROXIMATE GROUNDWATER FLOW DIRECTION; APPROXIMATE GRADIENT = 0.02

REGISTERED GEOLOGIST
STEVEN E. KROIK
No. 4975
STATE OF CALIFORNIA

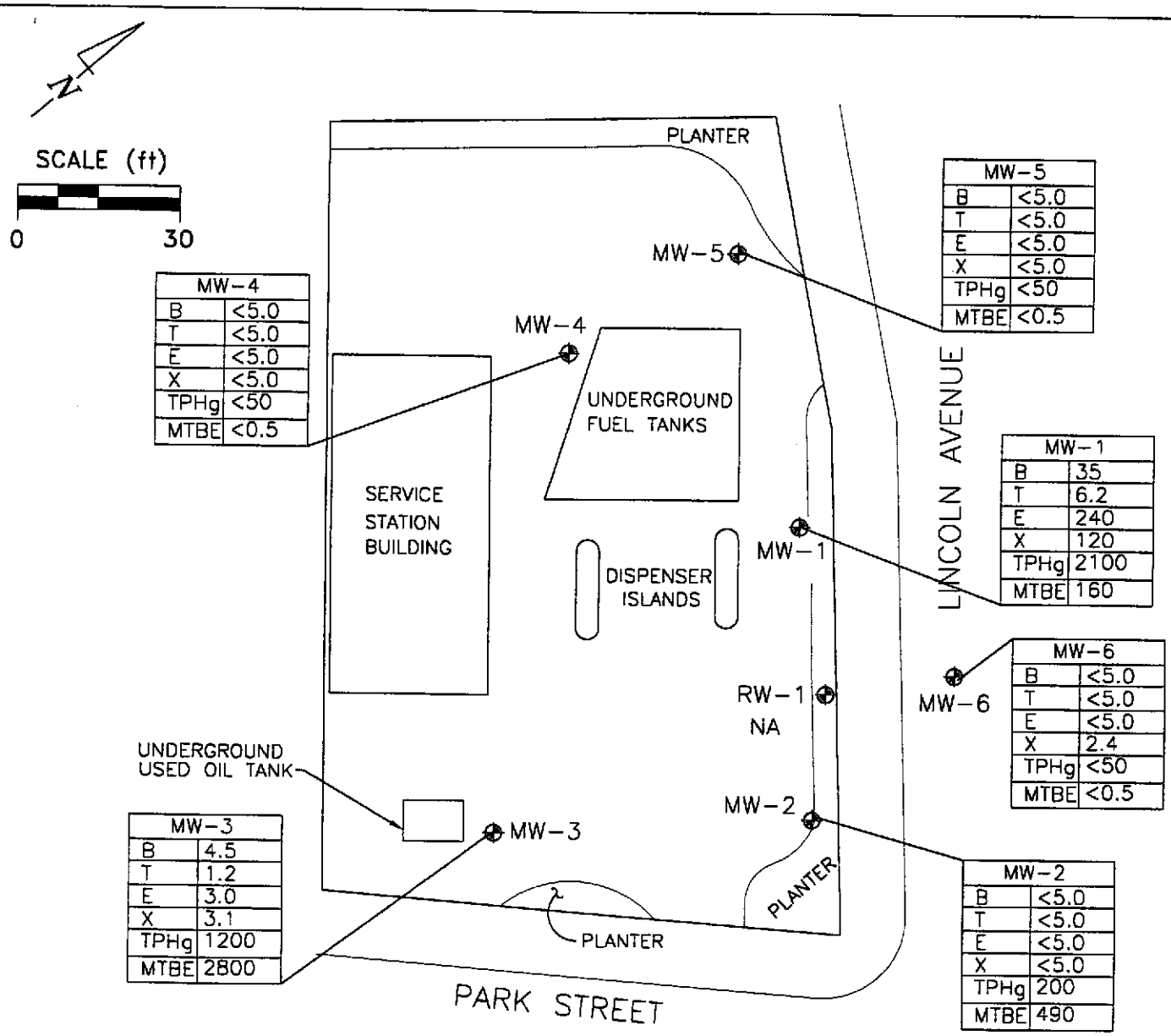
Ref. 11266bm.dwg
Basemap from Alisto Engineering Group

PREPARED BY
RRM
engineering contracting firm

BP Oil Service Station No. 11266
1541 Park Street
Alameda, California

GROUNDWATER ELEVATION CONTOUR MAP, MARCH 27, 2000

FIGURE: 1
PROJECT: DAC04



MW-4	
B	<5.0
T	<5.0
E	<5.0
X	<5.0
TPHg	<50
MTBE	<0.5

MW-5	
B	<5.0
T	<5.0
E	<5.0
X	<5.0
TPHg	<50
MTBE	<0.5

MW-1	
B	35
T	6.2
E	240
X	120
TPHg	2100
MTBE	160

MW-6	
B	<5.0
T	<5.0
E	<5.0
X	2.4
TPHg	<50
MTBE	<0.5

MW-3	
B	4.5
T	1.2
E	3.0
X	3.1
TPHg	1200
MTBE	2800

MW-2	
B	<5.0
T	<5.0
E	<5.0
X	<5.0
TPHg	200
MTBE	490

EXPLANATION

⊕ GROUNDWATER MONITORING 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

Ref. 11266btex.dwg
Basemap from Alisto Engineering Group

PREPARED BY

RRM engineering contracting firm

BP Oil Service Station No. 11266
1541 Park Street
Alameda, California

HYDROCARBON CONCENTRATION MAP, MARCH 27, 2000

FIGURE: 2

PROJECT: DAC04

Table of
Well Data and
Analytical Results

TABLE 1 - SUMMARY OF RESULTS OF GROUNDWATER MONITORING

WELL ID	DATE OF SAMPLING/ MONITORING	CASING ELEVATION (a) (Feet)	DEPTH TO WATER (Feet)	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	03/04/88	19.19	---	---	95000	2000	5900	1100	10000	---	---	---
MW-1	03/29/89	19.19	---	---	25000	930	2600	24	3100	---	---	---
MW-1	11/28/89	19.19	---	---	15000	280	880	340	1200	---	---	---
MW-1	02/13/91	19.19	---	---	25000	680	2700	1100	3200	---	---	---
MW-1	01/08/92	19.19	---	---	10000	260	1100	570	2000	---	---	---
MW-1	03/30/92	19.19	8.15	11.04	5800	290	570	500	1100	---	---	PACE
MW-1	07/02/92	19.19	9.38	9.81	2500	170	60	310	300	---	---	ANA
MW-1	07/22/92	19.19	9.62	9.57	---	---	---	---	---	---	---	---
MW-1	10/02/92	19.19	9.98	9.21	4000	86	190	270	350	---	---	ANA
QC-1 (c)	10/02/92	---	---	---	3600	89	180	270	340	---	---	ANA
MW-1	12/14/92	19.19	9.90	9.29	6800	75	540	200	670	---	---	ANA
QC-1 (c)	12/14/92	---	---	---	5900	68	480	190	600	---	---	ANA
MW-1	03/24/93	19.19	8.52	10.67	6400	150	310	370	710	1400 (d)	---	PACE
MW-1	06/17/93	19.19	9.37	9.82	3800	110	160	310	480	220 (d)	---	PACE
MW-1	09/29/93	19.19	10.80	8.39	1100	22	16	54	110	320 (d)	---	PACE
MW-1	12/28/93	19.19	9.27	9.92	1800	26	110	77	300	220 (d)	---	PACE
MW-1	03/29/94	19.19	8.77	10.42	22000	990	560	970	2000	---	3.1	PACE
MW-1	07/07/94	19.19	9.18	10.01	18000	67	32	250	140	30000 (d)	---	PACE
MW-1	10/18/94	19.19	9.85	9.34	270	1.9	0.6	ND<0.5	3.2	---	3.6	PACE
MW-1	02/01/95	19.19	7.04	12.15	5400	260	350	1100	980	---	6.5	ATI
MW-1	04/12/95	19.19	7.74	11.45	13000	260	620	960	2600	---	5.0	ATI
MW-1	09/13/95	19.19	9.58	9.61	5800	110	110	510	830	4300	5.2	ATI
QC-1 (c)	09/13/95	---	---	---	5800	110	100	490	800	4500	---	ATI
MW-1	01/11/96	19.19	8.95	10.24	5400	91	130	510	1000	1700	5.2	ATI
QC-1 (c)	01/11/96	---	---	---	5100	89	120	490	950	2000	---	ATI
MW-1	04/18/96	19.19	8.40	10.79	12000	190	420	1100	1560	2100	4.5	SPL
QC-1 (c)	04/18/96	---	---	---	12000	190	390	1100	1440	2000	---	SPL
MW-1	06/28/96	19.19	9.08	10.11	11000	100	130	670	1180	4600	---	SPL
QC-1 (c)	06/28/96	---	---	---	11000	100	140	690	1290	4600	---	SPL
MW-1	11/05/96	19.19	9.81	9.38	8800	55	28	520	430	5700	5.5	SPL
QC-1 (c)	11/05/96	---	---	---	8800	48	ND<25	490	413	5600	---	SPL
MW-1	01/17/97	19.19	7.81	11.38	12000	180	160	1200	1650	3200	8.0	SPL
QC-1 (c)	01/17/97	---	---	---	13000	190	160	1200	1770	3200	---	SPL
MW-1	05/01/97	19.19	9.13	10.06	8600	160	49	950	850	3200	7.0	SPL
QC-1 (c)	05/01/97	---	---	---	9000	160	39	940	820	3100	---	SPL
MW-1	07/09/97	19.19	9.55	9.64	10000	93	27	720	476	4500	6.3	SPL
QC-1 (c)	07/09/97	---	---	---	7600	42	13	340	175	4300	---	SPL
MW-1	10/16/97	19.19	9.77	9.42	2100	71	14	420	194	500	6.8	SPL

TABLE 1 - SUMMARY OF RESULTS OF GROUNDWATER MONITORING

WELL ID	DATE OF SAMPLING/ MONITORING	CASING ELEVATION (Feet)	(a)	DEPTH TO WATER (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
QC-1	(c) 10/16/97	---		---	---		2600	80	17	500	276	510		---	SPL
MW-1	01/08/98	19.19		8.36	10.83		2500	33	21	180	183	1200		6.1	SPL
QC-1	(c) 01/08/98	---		---	---		2400	32	20	170	154	1300		---	SPL
MW-1	04/17/98	19.19		7.48	11.71		14000	140	410	730	1980	2400		3.7	SPL
QC-1	(c) 04/17/98	---		---	---		14000	140	460	770	2220	2500		---	SPL
MW-1	09/11/98	19.19		9.30	9.89		7700	65	38	580	880	1700		5.6	SPL
QC-1	(c) 09/11/98	---		---	---		10000	81	59	710	1410	1800		---	SPL
MW-1	03/09/99	19.19		6.80	12.39		6300	93	99	510	790	780/700	(f)	---	SPL
MW-1	09/23/99	19.19		8.31	10.88		8500	93	88	910	1900	640		---	SPL
MW-1	03/27/00	19.19		6.82	12.37		2100	35	6.2	240	120	160		---	PACE

TABLE 1 - SUMMARY OF RESULTS OF GROUNDWATER MONITORING

WELL ID	DATE OF SAMPLING/ MONITORING	CASING ELEVATION (Feet) (a)	DEPTH TO WATER (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
MW-2	03/04/88	19.32	---	---	ND	ND	ND	ND	ND	---	---	---
MW-2	03/29/89	19.32	---	---	ND	1.1	0.78	ND	1.7	---	---	---
MW-2	11/28/89	19.32	---	---	170	ND	ND	ND	ND	---	---	---
MW-2	02/13/91	19.32	---	---	150	1.4	ND	ND	0.9	---	---	---
MW-2	01/08/92	19.32	---	---	ND	1.4	ND	ND	1.1	---	---	---
MW-2	03/30/92	19.32	9.03	10.29	91	0.7	ND	ND	ND	---	---	PACE
MW-2	07/02/92	19.32	9.96	9.36	150	3.1	0.6	0.6	1.1	---	---	ANA
MW-2	07/22/92	19.32	10.12	9.20	---	---	---	---	---	---	---	---
MW-2	10/02/92	19.32	10.42	8.90	56	ND<0.5	0.8	0.8	1.2	---	---	ANA
MW-2	12/14/92	19.32	10.77	8.55	210	1.5	ND<0.5	0.9	2.7	---	---	ANA
MW-2	03/24/93	19.32	9.33	9.99	94	0.8	ND<0.5	ND<0.5	0.9	---	---	PACE
QC-1 (c)	03/24/93	---	---	---	150	1.8	0.6	1.3	1.3	---	---	PACE
MW-2	06/17/93	19.32	9.91	9.41	ND<50	ND<0.5	ND<0.5	ND<0.5	0.7	23 (d)	---	PACE
MW-2	09/29/93	19.32	11.39	7.93	68	ND<0.5	0.9	0.7	1.9	59 (d)	---	PACE
MW-2	12/28/93	19.32	9.75	9.57	260	ND<0.5	ND<0.5	ND<0.5	ND<0.5	1300 (d)	---	PACE
QC-1 (c)	12/28/93	---	---	---	240	ND<0.5	ND<0.5	ND<0.5	ND<0.5	1100 (d)	---	PACE
MW-2	03/29/94	19.32	9.39	9.93	150	ND<0.5	ND<0.5	ND<0.5	ND<0.5	1600 (d)	4.9	PACE
QC-1 (c)	03/29/94	---	---	---	140	ND<0.5	ND<0.5	ND<0.5	ND<0.5	1600 (d)	---	PACE
MW-2	07/07/94	19.32	9.68	9.64	1100	0.6	1.7	0.6	3.2	2000 (d)	---	PACE
MW-2	10/18/94	19.32	10.22	9.10	290	3.1	0.8	ND<0.5	5.1	---	3.3	PACE
MW-2	02/01/95	19.32	8.03	11.29	100	ND<0.5	ND<0.5	ND<0.5	ND<1	---	6.0	ATI
MW-2	04/12/95	19.32	8.71	10.61	1200	ND<1.0	ND<1.0	ND<1.0	ND<2.0	---	8.3	ATI
MW-2	09/13/95	19.32	10.19	9.13	480	ND<2.5	ND<2.5	ND<2.5	ND<5.0	2300	7.8	ATI
MW-2	01/11/96	19.32	9.59	9.73	3400	ND<25	ND<25	ND<25	ND<50	11000	5.4	ATI
MW-2	04/18/96	19.32	9.04	10.28	130	ND<0.5	ND<1	ND<1	ND<1	170	5.5	SPL
MW-2	06/28/96	19.32	9.72	9.60	300	ND<0.5	ND<1	ND<1	ND<1	430	4.9	SPL
MW-2	11/05/96	19.32	10.43	8.89	710	ND<2.5	ND<5.0	ND<5.0	ND<5.0	960	5.3	SPL
MW-2	01/17/97	19.32	8.80	10.52	ND<50	ND<0.5	ND<1.0	ND<1.0	ND<1.0	24	5.3	SPL
MW-2	05/01/97	19.32	10.06	9.26	80	ND<0.5	ND<1.0	ND<1.0	ND<1.0	100	5.2	SPL
MW-2	07/09/97	19.32	10.50	8.82	150	ND<0.5	ND<1.0	ND<1.0	ND<1.0	170	4.3	SPL
MW-2	10/16/97	19.32	10.18	9.14	ND<50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	260	5.0	SPL
MW-2	01/08/98	19.32	9.04	10.28	ND<50	ND<0.5	ND<1.0	ND<1.0	ND<1.0	18	4.4	SPL
MW-2	04/17/98	19.32	8.56	10.76	ND<50	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10	3.9	SPL
MW-2	09/11/98	19.32	9.79	9.53	ND<50	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10	6.1	SPL
MW-2	03/09/99	19.32	7.93	11.39	200	ND<1.0	ND<1.0	ND<1.0	ND<1.0	190	---	SPL
MW-2	09/23/99	19.32	8.52	10.80	<250	ND<5.0	ND<5.0	ND<5.0	ND<5.0	84	---	SPL
MW-2	03/27/00	19.32	7.98	11.34	200 (g)	ND<0.5	ND<0.5	ND<0.5	ND<0.5	490	---	PACE

TABLE 1 - SUMMARY OF RESULTS OF GROUNDWATER MONITORING

WELL ID	DATE OF SAMPLING/ MONITORING	CASING ELEVATION (Feet) (a)	DEPTH TO WATER (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
MW-3	03/04/88	19.99	---	---	ND	ND	ND	ND	ND	---	---	---
MW-3	03/29/89	19.99	---	---	ND	ND	ND	ND	ND	---	---	---
MW-3	11/28/89	19.99	---	---	ND	ND	ND	ND	ND	---	---	---
MW-3	02/13/91	19.99	---	---	ND	ND	ND	ND	ND	---	---	---
MW-3	01/08/92	19.99	---	---	ND	ND	ND	ND	ND	---	---	---
MW-3	03/30/92	19.99	9.71	10.28	ND	ND	ND	ND	ND	---	---	PACE
MW-3	07/02/92	19.99	10.52	9.47	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	ANA
MW-3	07/22/92	19.99	10.62	9.37	---	---	---	---	---	---	---	---
MW-3	10/02/92	19.99	10.86	9.13	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	ANA
MW-3	12/14/92	19.99	10.53	9.46	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	ANA
MW-3	03/24/93	19.99	9.06	10.93	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	PACE
MW-3	06/17/93	19.99	10.44	9.55	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	PACE
MW-3	09/29/93	19.99	11.06	8.93	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	PACE
MW-3	12/28/93	19.99	9.43	10.56	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	PACE
MW-3	03/29/94	19.99	10.01	9.98	---	---	---	---	ND<0.5	---	---	---
MW-3	07/07/94	19.99	10.14	9.85	ND<50	ND<0.5	0.7	ND<0.5	ND<0.5	---	---	PACE
QC-1 (c)	07/07/94	---	---	---	ND<50	ND<0.5	0.7	ND<0.5	ND<0.5	---	---	PACE
MW-3	10/18/94	19.99	10.56	9.43	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	3.2	PACE
MW-3	02/01/95	19.99	8.98	11.01	ND<50	ND<0.5	1.0	0.5	1.9	---	5.9	ATI
MW-3	04/12/95	19.99	9.70	10.29	---	---	---	---	---	---	---	---
MW-3	09/13/95	19.99	10.70	9.29	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<5.0	5.7	ATI
MW-3	01/11/96	19.99	10.18	9.81	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<5.0	5.5	ATI
MW-3	04/18/96	19.99	9.53	10.46	---	---	---	---	---	---	---	---
MW-3	06/28/96	19.99	9.21	10.78	ND<50	ND<0.5	ND<1	ND<1	ND<1	ND<10	4.3	SPL
MW-3	11/05/96	19.99	9.94	10.05	---	---	---	---	---	---	---	---
MW-3	01/17/97	19.99	9.29	10.70	ND<50	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10	5.0	SPL
MW-3	05/01/97	19.99	10.53	9.46	---	---	---	---	---	---	---	---
MW-3	07/09/97	19.99	10.92	9.07	ND<50	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10	4.0	SPL
MW-3	10/16/97	19.99	11.24	8.75	---	---	---	---	---	---	---	---
MW-3	01/08/98	19.99	10.12	9.87	---	---	---	---	---	---	---	---
MW-3	04/17/98	19.99	9.62	10.37	---	---	---	---	---	---	---	---
MW-3	09/11/98	19.99	10.83	9.16	---	---	---	---	---	---	---	---
MW-3	03/09/99	19.99	9.00	10.99	17000	8.2	ND<1.0	ND<1.0	5.90	17000	---	SPL
MW-3	09/23/99	19.99	9.20	10.79	---	---	---	---	---	---	---	---
MW-3	03/27/00	19.99	9.10	10.89	1200 (g)	4.5	1.2	3.0	3.1	2800	---	PACE

TABLE 1 - SUMMARY OF RESULTS OF GROUNDWATER MONITORING

WELL ID	DATE OF SAMPLING/ MONITORING	CASING ELEVATION (Feet) (a)	DEPTH TO WATER (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
MW-4	03/04/88	20.17	---	---	ND	ND	ND	ND	ND	---	---	---
MW-4	03/29/89	20.17	---	---	ND	ND	ND	ND	ND	---	---	---
MW-4	11/28/89	20.17	---	---	430	6.2	0.6	12	3.3	---	---	---
MW-4	02/13/91	20.17	---	---	ND	ND	ND	ND	ND	---	---	---
MW-4	01/08/92	20.17	---	---	ND	ND	ND	ND	ND	---	---	---
MW-4	03/30/92	20.17	8.73	11.44	ND	ND	ND	ND	ND	---	---	PACE
MW-4	07/02/92	20.17	10.04	10.13	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	ANA
MW-4	07/22/92	20.17	10.26	9.91	---	---	---	---	---	---	---	---
MW-4	10/02/92	20.17	10.63	9.54	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	ANA
MW-4	12/14/92	20.17	10.02	10.15	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	ANA
MW-4	03/24/93	20.17	9.08	11.09	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	PACE
MW-4	06/17/93	20.17	10.03	10.14	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	PACE
MW-4	09/29/93	20.17	10.96	9.21	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	PACE
MW-4	12/28/93	20.17	9.33	10.84	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	PACE
MW-4	03/29/94	20.17	9.42	10.75	---	---	---	---	---	---	---	---
MW-4	07/07/94	20.17	9.82	10.35	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	PACE
MW-4	10/18/94	20.17	10.36	9.81	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	3.1	PACE
MW-4	02/01/95	20.17	7.50	12.67	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	---	9.3	ATI
MW-4	04/12/95	20.17	8.21	11.96	---	---	---	---	---	---	---	---
MW-4	09/13/95	20.17	10.20	9.97	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<5.0	4.3	ATI
MW-4	01/11/96	20.17	9.57	10.60	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<5.0	5.1	ATI
MW-4	04/18/96	20.17	9.03	11.14	---	---	---	---	---	---	---	---
MW-4	06/28/96	20.17	8.73	11.44	ND<50	ND<0.5	ND<1	ND<1	ND<1	ND<10	4.6	SPL
MW-4	11/05/96	20.17	9.47	10.70	---	---	---	---	---	---	---	---
MW-4	01/17/97	20.17	8.79	11.38	ND<50	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10	5.4	SPL
MW-4	05/01/97	20.17	10.08	10.09	---	---	---	---	---	---	---	---
MW-4	07/09/97	20.17	10.52	9.65	ND<50	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10	4.1	SPL
MW-4	10/16/97	20.17	10.85	9.32	---	---	---	---	---	---	---	---
MW-4	01/08/98	20.17	9.60	10.57	---	---	---	---	---	---	---	---
MW-4	04/17/98	20.17	9.11	11.06	---	---	---	---	---	---	---	---
MW-4	09/11/98	20.17	10.32	9.85	---	---	---	---	---	---	---	---
MW-4	03/09/99	20.17	7.30	12.87	ND<50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	---	SPL
MW-4	09/23/99	20.17	7.86	12.31	---	---	---	---	---	---	---	---
MW-4	03/27/00	20.17	7.57	12.60	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	PACE

TABLE 1 - SUMMARY OF RESULTS OF GROUNDWATER MONITORING

WELL ID	DATE OF SAMPLING/ MONITORING	CASING ELEVATION (Feet) (a)	DEPTH TO WATER (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
MW-5	03/04/88	19.41	---	---	ND	ND	ND	ND	ND	---	---	---
MW-5	03/29/89	19.41	---	---	ND	ND	ND	ND	ND	---	---	---
MW-5	11/28/89	19.41	---	---	ND	ND	ND	ND	ND	---	---	---
MW-5	02/13/91	19.41	---	---	ND	ND	ND	ND	ND	---	---	---
MW-5	01/08/92	19.41	---	---	ND	ND	ND	ND	ND	---	---	---
MW-5	03/30/92	19.41	7.85	11.56	ND	ND	ND	ND	ND	---	---	PACE
MW-5	07/02/92	19.41	9.27	10.14	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	ANA
MW-5	07/22/92	19.41	9.55	9.86	---	---	---	---	---	---	---	---
MW-5	10/02/92	19.41	9.97	9.44	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	ANA
MW-5	12/14/92	19.41	9.14	10.27	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	ANA
MW-5	03/24/93	19.41	8.17	11.24	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	PACE
MW-5	06/17/93	19.41	8.29	11.12	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	PACE
QC-1 (c)	06/17/93	---	---	---	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	PACE
MW-5	09/29/93	19.41	10.31	9.10	ND<50	ND<0.5	ND<0.5	ND<0.5	0.6	---	---	PACE
MW-5	12/28/93	19.41	8.91	10.50	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	PACE
MW-5	03/29/94	19.41	8.50	10.91	---	---	---	---	---	---	---	---
MW-5	07/07/94	19.41	8.99	10.42	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	PACE
MW-5	10/18/94	19.41	9.61	9.80	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	3.5	PACE
MW-5	02/01/95	19.41	6.55	12.86	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	---	7.6	ATI
MW-5	04/12/95	19.41	7.27	12.14	---	---	---	---	---	---	---	---
MW-5	09/13/95	19.41	9.49	9.92	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<5.0	4.9	ATI
MW-5	01/11/96	19.41	8.82	10.59	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<5.0	4.9	ATI
MW-5	04/18/96	19.41	8.30	11.11	---	---	---	---	---	---	---	---
MW-5	06/28/96	19.41	8.96	10.45	ND<50	ND<0.5	ND<1	ND<1	ND<1	ND<10	4.2	SPL
MW-5	11/05/96	19.41	9.69	9.72	---	---	---	---	---	---	---	---
MW-5	01/17/97	19.41	9.02	10.39	ND<50	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10	5.2	SPL
MW-5	05/01/97	19.41	10.29	9.12	---	---	---	---	---	---	---	---
MW-5	07/09/97	19.41	10.71	8.70	ND<50	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10	4.2	SPL
MW-5	10/16/97	19.41	11.03	8.38	---	---	---	---	---	---	---	---
MW-5	01/08/98	19.41	10.00	9.41	---	---	---	---	---	---	---	---
MW-5	04/17/98	19.41	8.73	10.68	---	---	---	---	---	---	---	---
MW-5	09/11/98	19.41	9.91	9.50	---	---	---	---	---	---	---	---
MW-5	03/09/99	19.41	6.24	13.17	ND<50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	---	SPL
MW-5	09/23/99	19.41	6.74	12.67	---	---	---	---	---	---	---	---
MW-5	03/27/00	19.41	6.64	12.77	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	PACE

TABLE 1 - SUMMARY OF RESULTS OF GROUNDWATER MONITORING

WELL ID	DATE OF SAMPLING/ MONITORING	CASING ELEVATION (Feet)	(a)	DEPTH TO WATER (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
MW-6	03/04/88	19.40		---	---		ND	ND	ND	ND	ND	---		---	---
MW-6	03/29/89	19.40		---	---		ND	ND	ND	ND	ND	---		---	---
MW-6	11/28/89	19.40		---	---		ND	ND	ND	ND	ND	---		---	---
MW-6	02/13/91	19.40		---	---		ND	ND	ND	ND	ND	---		---	---
MW-6	01/08/92	19.40		---	---		ND	ND	ND	ND	ND	---		---	---
MW-6	03/30/92	19.40		8.86	10.54		ND	ND	ND	ND	ND	---		---	PACE
MW-6	07/02/92	19.40		9.94	9.46		ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---		---	ANA
MW-6	07/22/92	19.40		10.10	9.30		---	---	---	---	---	---		---	---
MW-6	10/02/92	19.40		10.48	8.92		ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---		---	ANA
MW-6	12/14/92	19.40		10.76	8.64		ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---		---	ANA
MW-6	03/24/93	19.40		9.19	10.21		ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---		---	PACE
MW-6	06/17/93	19.40		9.91	9.49		ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---		---	PACE
MW-6	09/29/93	19.40		11.49	7.91		ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---		---	PACE
MW-6	12/28/93	19.40		9.88	9.52		ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---		---	PACE
MW-6	03/29/94	19.40		9.36	10.04		ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---		5.0	PACE
MW-6	07/07/94	19.40		9.75	9.65		ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	38	(d)	---	PACE
MW-6	10/18/94	19.40		10.30	9.10		ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---		3.3	PACE
MW-6	02/01/95	19.40		7.92	11.48		ND<50	ND<0.5	0.9	ND<0.5	1.1	---		5.4	ATI
MW-6	04/12/95	19.40		8.41	10.99		220	ND<0.50	ND<0.50	ND<0.50	ND<1.0	---		4.7	ATI
MW-6	09/13/95	19.40		10.05	9.35		180	ND<1.0	ND<1.0	ND<1.0	ND<2.0	770		4.9	ATI
MW-6	01/11/96	19.40		9.52	9.88		670	ND<2.5	ND<2.5	ND<2.5	ND<5.0	2400		4.6	ATI
MW-6	04/18/96	19.40		9.03	10.37		560	ND<0.5	ND<1	ND<1	ND<1	860		5.1	SPL
MW-6	06/28/96	19.40		8.76	10.64		620	ND<0.5	ND<1	ND<1	ND<1	540		4.9	SPL
MW-6	11/05/96	19.40		9.48	9.92		810	ND<5	ND<10	ND<10	ND<10	970		4.8	SPL
MW-6	01/17/97	19.40		8.58	10.82		830	ND<0.5	ND<1.0	ND<1.0	ND<1.0	960		8.9	SPL
MW-6	05/01/97	19.40		9.92	9.48		780	ND<5	ND<10	ND<10	ND<10	970		7.7	SPL
MW-6	07/09/97	19.40		10.33	9.07		990	ND<0.5	ND<1.0	ND<1.0	ND<1.0	1100		6.0	SPL
MW-6	10/16/97	19.40		10.66	8.74		ND<50	ND<0.5	ND<1.0	ND<1.0	ND<1.0	750		6.7	SPL
MW-6	01/08/98	19.40		8.92	10.48		120	ND<0.5	ND<1.0	ND<1.0	ND<1.0	120		5.6	SPL
MW-6	04/17/98	19.40		8.12	11.28		ND<50	ND<0.5	ND<1.0	ND<1.0	ND<1.0	62		3.9	SPL
MW-6	09/11/98	19.40		9.31	10.09		ND<50	ND<0.5	ND<1.0	ND<1.0	ND<1.0	59		5.5	SPL
MW-6	03/09/99	19.40		7.25	12.15		ND<50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	2.9/ND<10	(f)	---	SPL
MW-6	09/23/99	19.40		7.79	11.61		ND<250	ND<5.0	ND<5.0	ND<5.0	ND<5.0	20		---	SPL
MW-6	03/27/00	19.40		7.03	12.37		ND<50	ND<0.5	ND<0.5	ND<0.5	2.4	ND<0.5		---	PACE

TABLE 1 - SUMMARY OF RESULTS OF GROUNDWATER MONITORING

WELL ID	DATE OF SAMPLING/ MONITORING	CASING ELEVATION (Feet) (a)	DEPTH TO WATER (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	07/22/92	---	9.66	---	13000	1000	3400	380	2800	---	---	ANA
RW-1	10/02/92	---	10.28	---	---	---	---	---	---	---	---	---
RW-1	12/14/92	---	23.28	---	---	---	---	---	---	---	---	---
RW-1	03/24/93	---	8.93	---	660	21	25	8.3	100	315 (d)	---	PACE
RW-1	06/17/93	---	9.66	---	850	13	1.0	15	100	390 (d)	---	PACE
RW-1	09/29/93	19.27	23.40	-4.13	1200	26	27	11	150	1800 (d)	---	PACE
QC-1 (c)	09/29/93	---	---	---	1200	26	28	11	160	1900 (d)	---	PACE
RW-1	12/28/93	19.27	9.76	9.51	3500	300	220	180	480	1900 (d)	---	PACE
RW-1	03/29/94	19.27	8.93	10.34	12000	640	1700	450	2200	---	6.3	PACE
RW-1	07/07/94	19.27	9.45	9.82	7600	530	1100	380	1800	410 (d)	---	PACE
RW-1	10/18/94	19.27	10.11	9.16	5300	47	100	150	280	2500 (d)	3.4	PACE
QC-1 (c)	10/18/94	---	---	---	430	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	PACE
RW-1	02/01/95	19.27	8.54	10.73	27000	2400	6100	1800	5300	---	4.5	ATI
QC-1 (c)	02/01/95	---	---	---	15000	1300	3300	970	2900	---	---	ATI
RW-1	04/12/95	19.27	8.21	11.06	6200	330	910	350	1500	---	5.2	ATI
QC-1 (c)	04/12/95	---	---	---	7600	400	1100	440	1900	---	---	ATI
RW-1	09/13/95	19.27	9.84	9.43	920	140	60	34	110	1200	5.1	ATI
RW-1	01/11/96	19.27	9.25	10.02	ND<50	0.95	0.61	ND<0.50	2.1	43	5.4	ATI
RW-1	04/18/96	19.27	8.73	10.54	ND<50	ND<0.5	ND<1	ND<1	ND<1	ND<10	4.7	SPL
RW-1	06/28/96	19.27	9.40	9.87	ND<50	ND<0.5	ND<1	ND<1	ND<1	ND<10	4.5	SPL
RW-1	11/05/96	19.27	10.12	9.15	ND<50	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10	4.9	SPL
RW-1	01/17/97	19.27	8.10	11.17	ND<50	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10	4.8	SPL
RW-1	05/01/97	19.27	9.43	9.84	ND<50	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10	4.6	SPL
RW-1	07/09/97	19.27	10.83	8.44	ND<50	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10	4.1	SPL
RW-1	10/16/97	19.27	11.17	8.10	---	---	---	---	---	---	---	---
RW-1	01/08/98	19.27	10.03	9.24	---	---	---	---	---	---	---	---
RW-1	04/17/98	19.27	8.79	10.48	---	---	---	---	---	---	---	---
RW-1	09/11/98	19.27	9.98	9.29	---	---	---	---	---	---	---	---
RW-1	03/09/99	19.27	7.19	12.08	---	---	---	---	---	---	---	---
RW-1	09/23/99	19.27	7.63	11.64	---	---	---	---	---	---	---	---
RW-1	03/27/00	19.27	7.04	12.23	---	---	---	---	---	---	---	---

TABLE 1 - SUMMARY OF RESULTS OF GROUNDWATER MONITORING

WELL ID	DATE OF SAMPLING/ MONITORING	CASING ELEVATION (a) (Feet)	DEPTH TO WATER (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 (e)	10/02/92	---	---	---	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	ANA
QC-2 (e)	12/14/92	---	---	---	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	ANA
QC-2 (e)	03/24/93	---	---	---	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	PACE
QC-2 (e)	06/17/93	---	---	---	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	PACE
QC-2 (e)	09/29/93	---	---	---	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	PACE
QC-2 (e)	12/28/93	---	---	---	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	PACE
QC-2 (e)	03/29/94	---	---	---	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	PACE
QC-2 (e)	07/07/94	---	---	---	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	PACE
QC-2 (e)	10/18/94	---	---	---	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	PACE
QC-2 (e)	02/01/95	---	---	---	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	---	---	ATI
QC-2 (e)	04/12/95	---	---	---	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	---	---	ATI
QC-2 (e)	09/13/95	---	---	---	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<5.0	---	ATI
QC-2 (e)	01/11/96	---	---	---	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<5.0	---	ATI
QC-2 (e)	04/18/96	---	---	---	ND<50	ND<0.5	ND<1	ND<1	ND<1	ND<10	---	SPL
QC-2 (e)	06/28/96	---	---	---	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 measured/applicable/analyzed
ND	Not detected above reported detection limit
PACE	Pace, Inc.
ANA	Anametrix, Inc.
ATI	Analytical Technologies, Inc.
SPL	Southern Petroleum Laboratories

NOTES:

(a) Casing elevations surveyed to nearest 0.01 foot above mean sea level, with an assigned elevation of 22.82 feet (City datum).

(b) Groundwater elevations in feet above mean sea level.

(c) Blind duplicate.

(d) A copy of the documentation for this data is included in Appendix C of Alisto report 10-050-07-004.

(e) Travel blank.

(f) EPA Methods 8020/8260 used

(g) Concentration of MTBE in the calculation of TPH-g is an estimate only.

Analytical Appendix

Pace Analytical Services, Inc.
3970 Gilman Street
Long Beach, CA 90815
Phone: 562.498.9515
Fax: 562.597.0786

April 04, 2000

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

RE: Pace Project Number: 6039620
Client Project ID: bp 11266

Dear Mr. HARGRAVE:

Enclosed are the results of analyses for sample(s)received by the laboratory on March 29, 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 Street
Long Beach, CA 90815
Phone: 562.498.9515
Fax: 562.597.0786

DATE: 04/04/00
PAGE: 1

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

Pace Project Number: 6039620
Client Project ID: bp 11266

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

Solid results are reported on a wet weight basis

Pace Sample No: 603345695 Date Collected: 03/27/00 Matrix: Water
Client Sample ID: A Date Received: 03/29/00

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	04/03/00	VN		
Benzene	ND	ug/l	0.5	04/03/00	VN	71-43-2	
Toluene	ND	ug/l	0.5	04/03/00	VN	108-88-3	
Ethylbenzene	ND	ug/l	0.5	04/03/00	VN	100-41-4	
Methyl-tert-butyl Ether	ND	ug/l	0.5	04/03/00	VN	1634-04-4	
Xylene (Total)	ND	ug/l	0.5	04/03/00	VN	1330-20-7	
a,a,a-Trifluorotoluene (S)	95	%		04/03/00	VN	2164-17-2	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
3970 Gilman Street
Long Beach, CA 90815
Phone: 562.498.9515
Fax: 562.597.0786

Pace Project Number: 6039620
Client Project ID: bp 11266

Pace Sample No: 603345703 Date Collected: 03/27/00 Matrix: Water
Client Sample ID: B Date Received: 03/29/00

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	04/03/00	VN		
Benzene	ND	ug/l	0.5	04/03/00	VN	71-43-2	
Toluene	ND	ug/l	0.5	04/03/00	VN	108-88-3	
Ethylbenzene	ND	ug/l	0.5	04/03/00	VN	100-41-4	
Methyl-tert-butyl Ether	ND	ug/l	0.5	04/03/00	VN	1634-04-4	
Xylene (Total)	ND	ug/l	0.5	04/03/00	VN	1330-20-7	
a,a,a-Trifluorotoluene (S)	95	%		04/03/00	VN	2164-17-2	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
3970 Gilman Street
Long Beach, CA 90815
Phone: 562.498.9515
Fax: 562.597.0786

Pace Project Number: 6039620
Client Project ID: bp 11266

Pace Sample No: 603345711 Date Collected: 03/27/00 Matrix: Water
Client Sample ID: C Date Received: 03/29/00

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	04/03/00	VN		
Benzene	ND	ug/l	0.5	04/03/00	VN	71-43-2	
Toluene	ND	ug/l	0.5	04/03/00	VN	108-88-3	
Ethylbenzene	ND	ug/l	0.5	04/03/00	VN	100-41-4	
Methyl-tert-butyl Ether	ND	ug/l	0.5	04/03/00	VN	1634-04-4	
Xylene (Total)	2.4	ug/l	0.5	04/03/00	VN	1330-20-7	
a,a,a-Trifluorotoluene (S)	97	%		04/03/00	VN	2164-17-2	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
3970 Gilman Street
Long Beach, CA 90815
Phone: 562.498.9515
Fax: 562.597.0786

Pace Project Number: 6039620
Client Project ID: bp 11266

Pace Sample No: 603345729 Date Collected: 03/27/00 Matrix: Water
Client Sample ID: D Date Received: 03/29/00

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	2100	ug/l	50	04/03/00	VN		
Benzene	35	ug/l	0.5	04/03/00	VN	71-43-2	
Toluene	6.2	ug/l	0.5	04/03/00	VN	108-88-3	
Ethylbenzene	240	ug/l	75	04/03/00	VN	100-41-4	
Methyl-tert-butyl Ether	160	ug/l	75	04/03/00	VN	1634-04-4	
Xylene (Total)	120	ug/l	0.5	04/03/00	VN	1330-20-7	
a,a,a-Trifluorotoluene (S)	131	%		04/03/00	VN	2164-17-2	1

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
3970 Gilman Street
Long Beach, CA 90815
Phone: 562.498.9515
Fax: 562.597.0786

Pace Project Number: 6039620
Client Project ID: bp 11266

Pace Sample No: 603345737 Date Collected: 03/27/00 Matrix: Water
Client Sample ID: E Date Received: 03/29/00

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	200	ug/l	50	04/03/00	VN		2,3
Benzene	ND	ug/l	0.5	04/03/00	VN	71-43-2	
Toluene	ND	ug/l	0.5	04/03/00	VN	108-88-3	
Ethylbenzene	ND	ug/l	0.5	04/03/00	VN	100-41-4	
Methyl-tert-butyl Ether	490	ug/l	38	04/03/00	VN	1634-04-4	
Xylene (Total)	ND	ug/l	0.5	04/03/00	VN	1330-20-7	
a,a,a-Trifluorotoluene (S)	96	%		04/03/00	VN	2164-17-2	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
3970 Gilman Street
Long Beach, CA 90815
Phone: 562.498.9515
Fax: 562.597.0786

Pace Project Number: 6039620
Client Project ID: bp 11266

Pace Sample No: 603345745 Date Collected: 03/27/00 Matrix: Water
Client Sample ID: F Date Received: 03/29/00

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	1200	ug/l	50	04/03/00	VN		3
Benzene	4.5	ug/l	0.5	04/03/00	VN	71-43-2	
Toluene	1.2	ug/l	0.5	04/03/00	VN	108-88-3	
Ethylbenzene	3.0	ug/l	0.5	04/03/00	VN	100-41-4	
Methyl-tert-butyl Ether	2800	ug/l	750	04/03/00	VN	1634-04-4	
Xylene (Total)	3.1	ug/l	0.5	04/03/00	VN	1330-20-7	
a,a,a-Trifluorotoluene (S)	103	%		04/03/00	VN	2164-17-2	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
3970 Gilman Street
Long Beach, CA 90815
Phone: 562.498.9515
Fax: 562.597.0786

Pace Project Number: 6039620
Client Project ID: bp 11266

PARAMETER FOOTNOTES

ND	Not Detected
NC	Not Calculable
PRL	Pace Reporting Limit
(S)	Surrogate
[1]	Matrix Effect
[2]	Sample does not fit gasoline profile.
[3]	Concentration of MTBE in the calculation of TPH-G is an estimate only.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
3970 Gilman Street
Long Beach, CA 90815
Phone: 562.498.9515
Fax: 562.597.0786

QUALITY CONTROL DATA

DATE: 04/04/00

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

Pace Project Number: 6039620
Client Project ID: bp 11266

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

QC Batch ID: 80662
QC Batch Method: EPA 8015/8020 Modif
Analysis Method: EPA 8015/8020 Modif
Analysis Description: GAS BTEX by 8015, Water
Associated Pace Samples: 603345695 603345703 603345711 603345729 603345737 603345745

METHOD BLANK: 603359043
Associated Pace Samples:
603345695 603345703 603345711 603345729 603345737 603345745

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)	%	103		

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 603359050 603359068

Parameter	Units	603345695	Spike Conc.	Matrix Spike Result	Spike % Rec	Matrix Sp. Dup. Result	Spike Dup % Rec	RPD	Footnotes
Gasoline	ug/l	0	40	40.30	101	39.80	99.5	1	
Benzene	ug/l	0	6.667	5.860	87.9	5.890	88.4	1	
Toluene	ug/l	0	6.667	6.000	90.0	6.040	90.6	1	
Ethylbenzene	ug/l	0	6.667	6.000	90.0	6.100	91.5	2	
Methyl-tert-butyl Ether	ug/l	0	6.667	6.340	95.1	6.330	95.0	0	
a,a,a-Trifluorotoluene (S)					102		101		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
3970 Gilman Street
Long Beach, CA 90815
Phone: 562.498.9515
Fax: 562.597.0786

Pace Project Number: 6039620
Client Project ID: bp 11266

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

16207A

6039620

CHAIN OF CUSTODY

Page 1 of 1

CONSULTANT'S NAME	CONSULTANT'S ADDRESS		
Blaine Tech Services, Inc.	1680 Rogers Ave., San Jose CA 95112		
BP SITE NUMBER	BP SITE / FACILITY ADDRESS		CONSULTANT PROJECT NUMBER
11266	1541 Park St., Alameda		
CONSULTANT PROJECT MANAGER	PHONE NUMBER	FAX NUMBER	CONSULTANT CONTRACT NUMBER
Morgan Hargrave	(408) 573-0555 x 218	(408) 573-7771	
BP CONTACT	BP ADDRESS	PHONE NUMBER	FAX NO.
Scott Hooton	295 SW 41st Street, Suite N, Renton WA	(425) 251-0689	(425) 251-0736
LAB CONTACT	LABORATORY ADDRESS	PHONE NUMBER	FAX NO.
Pace - Lily Bayati	3970 Gilman Street, Long Beach, CA	(562) 498-9515	(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)	PRESERVATIVE LAB SAMPLE #	TPH-G + BTEX / MTBE (8015M) (8020)	TPH-D (8015M)	FUEL OXYGENATES (8260)	1,2 DCA + EDB (8010)						COMMENTS
A	3/27/00	12:28	W	3	40mL	HCL	X									
B		12:50	W	3			X									
C		13:10	W	3			X									
D		13:35	W	3			X									
E		14:10	W	3			X									
F		14:00	W	3			X									

SAMPLED BY (Please Print Name): Garrett Haertel

SAMPLED BY (Signature):

ADDITIONAL COMMENTS

RELINQUISHED BY / AFFILIATION (Print Name / Signature)	DATE	TIME	ACCEPTED BY / AFFILIATION (Print Name / Signature)	DATE	TIME
	3/28/00	1700		9/29/00	10:30

Field
Data
Sheets

WELL GAUGING DATA

Project # 000327N-2 Date 3/27/00 Client BP

Site 1541 Park St Alameda

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	D	Removed Oil to gauge			6.82	22.80		5
MW-2	2	E				7.98	24.61		4
MW-3	2	F				9.10	19.53		6
MW-4	2	A				7.57	21.90		1
MW-5	2	B				6.64	24.27		2
MW-6	2	C				7.03	18.60		3
RW-1	6					7.04	—		7

BP WELL MONITORING DATA SHEET

Project #: 000327 MW-2	Station # 11266
Sampler: GT	Date: 3/27/00
Well I.D.: MW-[redacted]1	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth: [redacted] 2280	Depth to Water: 6.82
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: ___

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

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
13:25	63.1	6.9	527	[redacted]3	
13:28	63.0	7.0	527	6	
13:32	63.1	7.0	529	9	

Did well dewater? Yes (No)		Gallons actually evacuated: 9	
Sampling Time: 13:35		Sampling Date: 3/27/00	
Sample I.D. (Blind): 10		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 #: 000327 N-2	Station # 1126
Sampler: GT	Date: 3/27/00
Well I.D.: MW-2	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth: [redacted] 24.61	Depth to Water: 7.98
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: ___

2.7	X	3	=	8.1 Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
13:55	65.6	7.0	593	3	
14:00	66.7	7.0	556	6	
14:03	67.4	7.0	560	9	

Did well dewater? Yes (No)		Gallons actually evacuated: 9	
Sampling Time: [redacted] 14:10		Sampling Date: 3/27/00	
Sample I.D. (Blind): E		Laboratory: SPL	Other Place
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 #: 000327 N-2	Station # 1126
Sampler: GT	Date: 3/27/00
Well I.D.: MW-3	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 19.53	Depth to Water: 9.10
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
1.7	X	3	=	5.1 Gals.

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
1423	66.3	7.0	683	2	
1427	66.2	7.1	660	4	
1435	66.6	7.1	657	6	

Did well dewater? Yes (No)		Gallons actually evacuated: 6	
Sampling Time: 1440		Sampling Date: 3/27/00	
Sample I.D. (Blind): F		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 #: 000327 N-2	Station # 11266
Sampler: GT	Date: 3/27/00
Well I.D.: MW-4	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 21.90	Depth to Water: 7.57
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) TOC 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.)		Specified Volumes		Calculated Volume
2.3	X	3	=	6.9 Gals.

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
12:15	64.4	6.6	322	3	
12:19	64.1	6.7	339	6	
12:23	64.3	6.7	310	9	

Did well dewater? Yes (No)		Gallons actually evacuated: 9	
Sampling Time: 12:28		Sampling Date: 3/27/00	
Sample I.D. (Blind): 4		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 #: 000327 N-2	Station # 11264
Sampler: GT	Date: 3/27/00
Well I.D.: MW-5	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 24.27	Depth to Water: 6.64
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: ____

2.8	x	3	=	8.4 Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
1238	64.1	7.0	578	3	
1241	64.2	7.0	554	6	
1245	64.1	7.1	568	9	

Did well dewater? Yes (No)		Gallons actually evacuated: 9	
Sampling Time: 12:50		Sampling Date: 3/27/00	
Sample I.D. (Blind): 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

BP WELL MONITORING DATA SHEET

Project #: 000327 N-2	Station # 11266
Sampler: GT	Date: 3/27/00
Well I.D.: MW-6	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth: 18.60	Depth to Water: 7.03
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: ___

1.9 (1 Case Volume (Gals.)) x 3 (Specified Volumes) = 5.7 (Calculated Volume) Gals.

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
13:00	64.5	6.8	741	2	
13:03	65.9	6.9	744	4	
13:06	65.5	6.9	732	6	

Did well dewater? Yes (No)		Gallons actually evacuated: 6	
Sampling Time: 13:10		Sampling Date: 3/27/00	
Sample I.D. (Blind): C		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