bp

Scott T. Hooton
Portfolio Manager

BP Oil Company
Midwest Environmental Services
295 SW 41st Street
Bldg. 13, Suite N
Renton, WA 98055

Switchboard: 425/251-0667
Central Fax: 425/251-0736

November 7, 2001

NOV 15 2001

Mr. Scott Seery
Alameda County Health Care Services Agency
1131 Harbor Bay Parkway, Room 250
Alameda, CA 94502-6577

Re: Former BP Oil Site No. 11117
7210 Bancroft Avenue
Oakland, CA

Direct: 425/251-0689
Cell: 206/919-5029
hootonst@bp.com
www.bp.com

Dear Mr. Seery:

This letter transmits the *Third Quarter 2001 Groundwater Monitoring* report dated 25 April 2001 prepared by Blaine Tech Services on behalf of BP.

A petroleum release was documented during 1991 when a site assessment was performed in support of the property owner's plans to refinance an adjacent shopping center property, which also includes the BP site. After BP performed several iterations of groundwater monitoring and site assessment, the business and related improvements were sold to the current operator (Tosco Corporation) in 1994. Tosco recently replaced the UST system at this site during 1998.

The enclosed groundwater monitoring and sampling reports includes laboratory data for samples collected on 20 September 2001. The results show that aromatic petroleum hydrocarbons were detected in the samples obtained from five of the monitoring wells.

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

Sincerely,

Scott Hooton

Attachment

cc: site file
D. Camille - Tosco (w/attachment)
Khaled Rahman - Cambria (w/attachment)

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

October 23, 2001

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

3rd Quarter 2001 Monitoring at 11117

Third Quarter 2001 Groundwater Monitoring
BP Service Station Number 11117
7210 Bancroft Avenue
Oakland, CA

Monitoring Performed on September 20, 2001

Groundwater Sampling Report **010920-D-1**

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

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

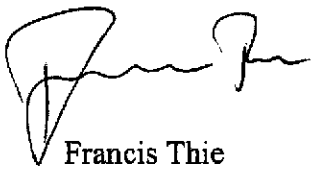
Basic field information is presented alongside analytical values excerpted from the laboratory report in the cumulative table of **WELL DATA AND ANALYTICAL RESULTS**. The full analytical report for the most recent samples is located in the **Analytical Appendix**. The **Professional Engineering Appendix**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

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,

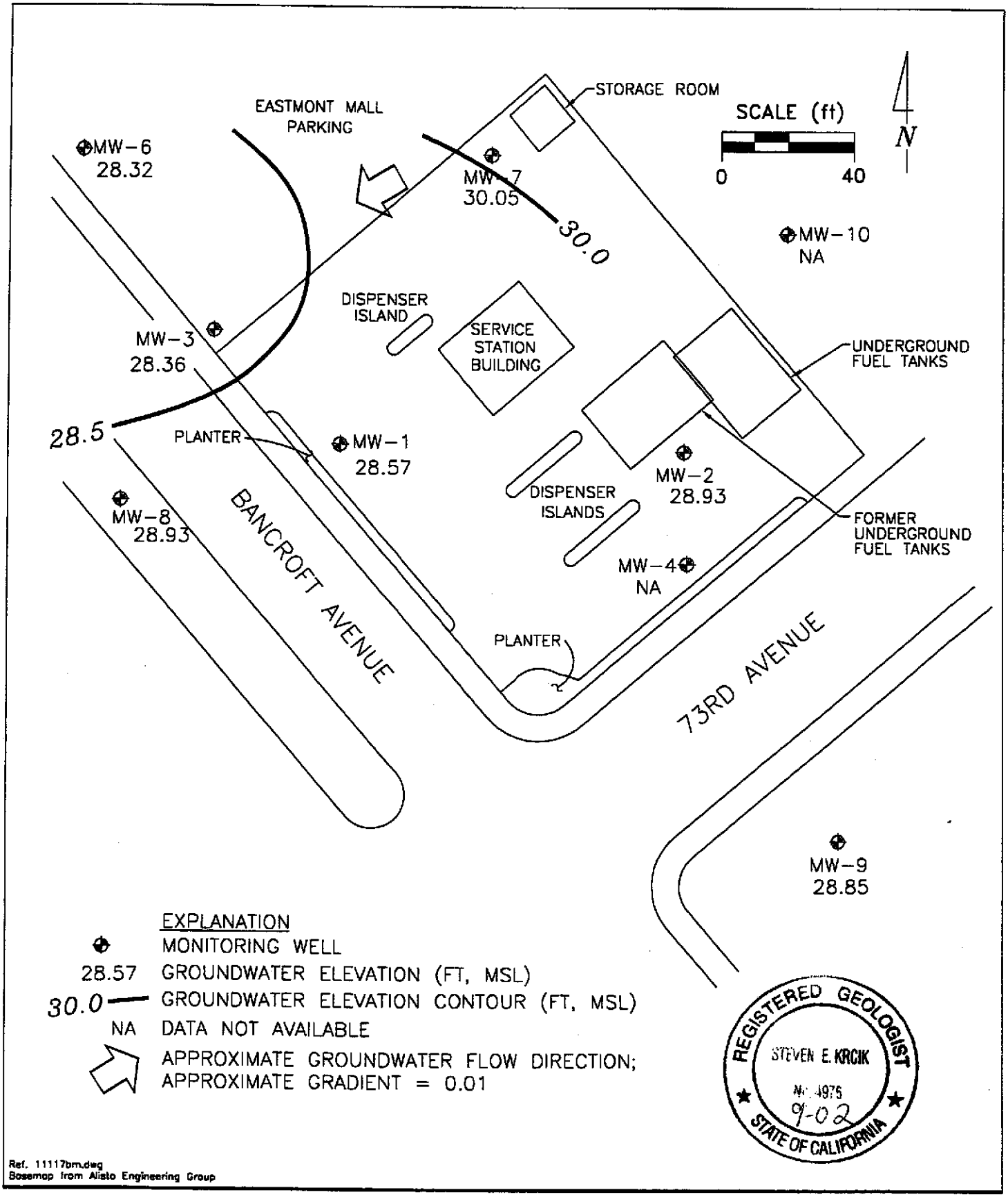


Francis Thie
Vice President

FPT/mb

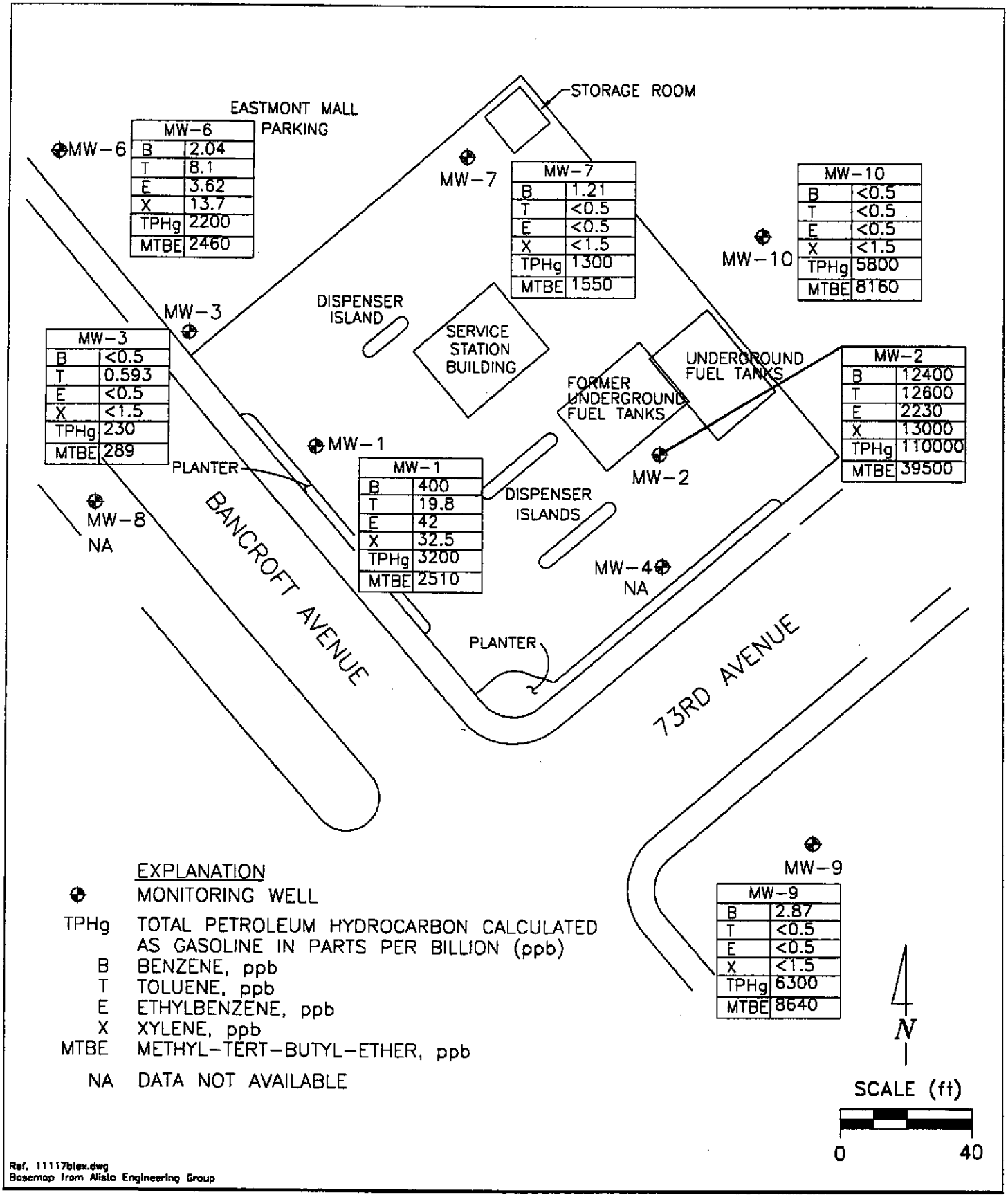
attachments: Professional Engineering Appendix
Cumulative Table of Well Data and Analytical Results
Analytical Appendix
Field Data Sheets

Professional Engineering Appendix



Ref. 11117bm.dwg
Basemap from Alisto Engineering Group

PREPARED BY RRM engineering contracting firm	**BP Oil Service Station No. 11117** 7210 Bancroft Avenue Oakland, California **GROUNDWATER ELEVATION CONTOUR MAP, SEPTEMBER 20, 2001**	FIGURE: **1** PROJECT: DAC04



Ref. 11117blex.dwg
Basemap from Alisto Engineering Group

PREPARED BY
RRM
engineering contracting firm

BP Oil Service Station No. 11117
7210 Bancroft Avenue
Oakland, California

HYDROCARBON CONCENTRATION MAP, SEPTEMBER 20, 2001

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

TABLE 1 - SUMMARY OF RESULTS OF GROUNDWATER MONITORING

WELL ID	DATE OF SAMPLING/ MONITORING	CASING ELEVATION (a) (Feet)	DEPTH TO WATER (Feet)	PRODUCT THICKNESS (Feet)	GROUNDWATER ELEVATION (b) (Feet)	TPH-G (ug/L)	TPH-D (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE (ug/L)	Organic Lead (ug/L)	DO (ppm)	LAB
MW-1	02/02/99	49.80	19.12	—	30.68	420	—	ND<1.0	ND<1.0	ND<1.0	ND<1.0	390	—	—	SPL
MW-1	05/10/99	49.80	15.51	—	34.29	—	—	—	—	—	—	—	—	—	—
MW-1	09/23/99	49.80	21.65	—	28.15	440	—	49	ND<1.0	ND<1.0	ND<1.0	910	—	—	SPL
MW-1	12/23/99	49.80	22.32	—	27.48	—	—	—	—	—	—	—	—	—	—
MW-1	03/27/00	49.80	15.72	—	34.08	2500	—	230	3.0	83	36	4400	—	—	PACE
MW-1	05/22/00	49.80	16.92	—	32.88	—	—	—	—	—	—	—	—	—	—
MW-1	08/31/00	49.80	20.12	—	29.68	1700	—	18	5.5	7.9	5.0	510	—	—	PACE
MW-1	12/11/00	49.80	20.72	—	29.08	—	—	—	—	—	—	—	—	—	—
MW-1	03/20/01	49.80	15.91	—	33.89	880	—	38.2	ND<0.5	24.1	ND<1.5	391	—	—	PACE
MW-1	06/19/01	49.80	18.38	—	31.42	—	—	—	—	—	—	—	—	—	—
MW-1	09/20/01	49.80	21.23	—	28.57	3200	—	400	19.8	42	32.5	2510	—	—	PACE

TABLE 1 - SUMMARY OF RESULTS OF GROUNDWATER MONITORING

WELL ID	DATE OF SAMPLING/ MONITORING	CASING ELEVATION (a) (Feet)	DEPTH TO WATER (Feet)	PRODUCT THICKNESS (Feet)	GROUNDWATER ELEVATION (b) (Feet)	TPH-G (ug/L)	TPH-D (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE (ug/L)		Organic Lead (ug/L)	DO (ppm)	LAB
MW-2	01/05/92	51.07	DRY	---	DRY	---	---	---	---	---	---	---		---	---	---
MW-2	01/10/92	51.07	DRY	---	DRY	---	---	---	---	---	---	---		---	---	---
MW-2	06/05/92	51.07	30.05	---	21.02	11000	---	2000	180	490	1900	---		---	---	---
MW-2	07/24/92	51.07	30.72	---	20.35	---	---	---	---	---	---	---		---	---	---
MW-2	07/27/92	51.07	30.52	---	20.55	---	---	---	---	---	---	---		---	---	---
MW-2	09/15/92	51.07	31.56	---	19.51	75000	3200 (c)	2000	6500	2300	13000	---		---	---	ANA
MW-2	12/15/92	51.07	32.40	---	18.67	34000	1600 (c)	6200	8900	2000	7900	---		---	---	ANA
MW-2	03/15/93	51.07	26.14	---	24.93	150000	8400	12000	18000	3200	22000	82000	(e)	---	---	PACE
MW-2 (f)	06/07/93	51.07	26.38	SHEEN	24.69	---	---	---	---	---	---	---		---	---	---
MW-2 (f)	09/23/93	51.07	31.43	1.92	21.08	---	---	---	---	---	---	---		---	---	---
MW-2 (f)	12/27/93	51.07	34.07	1.07	17.80	---	---	---	---	---	---	---		---	---	---
MW-2 (f)	04/05/94	51.07	30.44	3.30	23.11	---	---	---	---	---	---	---		---	---	---
MW-2 (f)	07/22/94	51.07	28.51	0.80	23.16	---	---	---	---	---	---	---		---	---	---
MW-2 (f)	10/13/94	51.07	29.33	0.70	22.27	---	---	---	---	---	---	---		---	---	---
MW-2 (f)	01/25/95	51.07	25.55	4.25	28.71	---	---	---	---	---	---	---		---	---	---
MW-2 (f)	04/19/95	51.07	19.78	0.12	31.38	---	---	---	---	---	---	---		---	---	---
MW-2	07/05/95	51.07	20.88	0.09	30.26	140000	---	14000	30000	3500	26000	---		---	---	ATI
MW-2 (f)	10/05/95	51.07	24.68	0.10	26.47	---	---	---	---	---	---	---		---	---	---
MW-2 (f)	01/12/96	51.07	25.72	0.06	25.40	---	---	---	---	---	---	---		---	---	---
MW-2 (f)	04/22/96	51.07	19.33	0.08	31.80	---	---	---	---	---	---	---		---	---	---
MW-2 (f)	07/02/96	51.07	20.01	0.04	31.09	---	---	---	---	---	---	---		---	---	---
MW-2 (f)	11/08/96	51.07	20.28	0.01	30.80	---	---	---	---	---	---	---		---	---	---
MW-2 (f)	01/03/97	51.07	19.87	0.02	31.22	---	---	---	---	---	---	---		---	---	---
MW-2	04/28/97	51.07	20.59	0.01	30.49	560000	---	1200	1300	290	2310	6100		---	3.9	SPL
MW-2	07/01/97	51.07	22.90	0.01	28.18	24000	---	15000	16000	4900	24400	63000		---	3.7	SPL
QC-1 (d)	07/01/97	---	---	---	---	150000	---	14000	13000	1800	14200	57000		---	---	SPL
MW-2	10/02/97	51.07	24.65	0.02	26.44	---	---	---	---	---	---	---		---	---	---
MW-2	10/03/97	51.07	---	---	---	250000	---	32000	39000	6000	42000	160000		---	4.5	SPL
MW-2	01/09/98	51.07	21.22	0.01	29.86	420000	---	23000	29000	5800	43000	75000		---	4.0	SPL
QC-1 (d)	01/09/98	---	---	---	---	300000	---	20000	25000	5200	37000	84000		---	---	SPL
MW-2	05/06/98	51.07	15.10	0.01	35.98	180000	---	25000	26000	3400	22900	35000		---	3.7	SPL
MW-2	07/21/98	51.07	15.31	0.01	35.77	270000	---	21000	20000	2700	18800	34000		---	3.8	SPL
MW-2	12/30/98	51.07	21.10	0.10	30.05	300000	---	22000	24000	4200	26000	89000/95000	(j)	---	---	SPL
MW-2	02/02/98	51.07	20.11	---	30.96	410000	---	27000	43000	6700	50000	20000		---	---	SPL
MW-2	05/10/99	51.07	16.68	---	34.39	220000	---	20000	20000	2800	20000	100000		---	---	SPL
MW-2	09/23/99	51.07	22.50	---	28.57	160000	---	21000	24000	2900	20000	44000		---	---	SPL
MW-2 (k)	12/23/99	51.07	22.64	---	28.43	170000	---	25000	41000	3100	24000	40000		---	---	PACE

TABLE 1 - SUMMARY OF RESULTS OF GROUNDWATER MONITORING

WELL ID	DATE OF SAMPLING/ MONITORING	CASING ELEVATION (a) (Feet)	DEPTH TO WATER (Feet)	PRODUCT THICKNESS (Feet)	GROUNDWATER ELEVATION (b) (Feet)	TPH-G (ug/L)	TPH-D (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE (ug/L)	Organic Lead (ug/L)	DO (ppm)	LAB
MW-2	03/27/00	51.07	16.88	---	34.19	140000	—	15000	25000	3400	21000	19000	---	—	PACE
MW-2	05/22/00	51.07	17.75	---	33.32	150000	—	18000	31000	3500	22000	26000	---	---	PACE
MW-2	08/31/00	51.07	21.97	---	29.10	200000	—	16000	26000	2500	16000	38000	---	---	PACE
MW-2	12/11/00	51.07	22.05	---	29.02	130000	---	18600	30000	3250	20600	21700	—	---	PACE
MW-2	03/20/01	51.07	17.75	---	33.32	140000	---	15900	24800	3700	22100	12900	---	—	PACE
MW-2	06/19/01	51.07	20.15	---	30.92	130000	---	15100	19500	3300	21400	20300	---	—	PACE
MW-2	09/20/01	51.07	22.14	—	28.93	110000	---	12400	12600	2230	13000	39500	---	---	PACE

TABLE 1 - SUMMARY OF RESULTS OF GROUNDWATER MONITORING

WELL ID	DATE OF SAMPLING/ MONITORING	CASING ELEVATION (a) (Feet)	DEPTH TO WATER (Feet)	PRODUCT THICKNESS (Feet)	GROUNDWATER ELEVATION (b) (Feet)	TPH-G (ug/L)	TPH-D (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE (ug/L)		Organic Lead (ug/L)	DO (ppm)	LAB
MW-3	01/05/92	49.95	33.69	---	16.26	7400	4000	790	23	210	40	---		ND	---	---
MW-3	01/10/92	49.95	33.74	---	16.21	---	---	---	---	---	---	---		---	---	---
MW-3	06/05/92	49.95	29.65	---	20.30	2000	---	130	5.3	93	20	---		---	---	---
MW-3	07/24/92	49.95	30.14	---	19.81	---	---	---	---	---	---	---		---	---	---
MW-3	07/27/92	49.95	30.14	---	19.81	---	---	---	---	---	---	---		---	---	---
MW-3	09/15/92	49.95	31.07	---	18.88	450	ND<50	55	3.1	34	7.1	---		---	---	ANA
MW-3	12/15/92	49.95	31.93	---	18.02	12000	710 (c)	940	ND<50	310	120	---		---	---	ANA
MW-3	03/15/93	49.95	25.71	---	24.24	ND<50	60	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	(l)	---	---	PACE
MW-3	06/07/93	49.95	25.80	---	24.15	150	ND<50	3.6	ND<0.5	0.9	1.3	---	(l)	---	---	PACE
MW-3	09/23/93	49.95	29.18	---	20.77	---	---	---	---	---	---	---		---	---	---
MW-3	09/24/93	49.95	---	---	---	160	ND<50	8.4	ND<0.5	3.7	1.3	15.3	(l)	---	---	PACE
MW-3	12/27/93	49.95	29.25	---	20.70	9400	---	1100	48	530	120	2871	(e)(l)	---	---	PACE
MW-3	04/05/94	49.95	26.84	---	23.11	7000	---	860	19	330	52	10414	(l)	---	2.0	PACE
MW-3	07/22/94	49.95	26.90	---	23.11	ND<50	---	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	(l)	---	2.1	PACE
MW-3	10/13/94	49.95	27.83	---	22.12	ND<50	---	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	(l)	---	2.6	PACE
MW-3	01/25/95	49.95	21.65	---	28.30	ND<50	---	ND<0.5	ND<0.5	ND<0.5	ND<1	---		---	---	ATI
MW-3	04/19/95	49.95	19.33	---	30.62	2400	---	170	8.0	130	27	---		---	5.0	ATI
MW-3	07/05/95	49.95	20.27	---	29.68	ND<50	---	ND<0.50	ND<0.50	ND<0.50	ND<1.0	---		---	4.4	ATI
MW-3	10/05/95	49.95	23.73	---	26.22	2300	---	210	3.1	10	5.1	2400		---	4.2	ATI
MW-3	01/12/96	49.95	24.84	---	25.11	ND<50	---	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<5.0		---	4.1	ATI
MW-3	04/22/96	49.95	18.60	---	31.35	ND<50	---	ND<0.5	ND<1	ND<1	ND<1	ND<10		---	4.4	SPL
MW-3	07/02/96	49.95	18.88	---	31.07	ND<50	---	ND<0.5	ND<1	ND<1	ND<1	ND<10		---	4.2	SPL
MW-3	11/08/96	49.95	19.14	---	30.81	ND<50	---	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10		---	4.4	SPL
MW-3	01/03/97	49.95	18.72	---	31.23	ND<50	---	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10		---	4.6	SPL
MW-3	04/28/97	49.95	19.38	---	30.57	ND<50	---	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10		---	4.2	SPL
MW-3	07/01/97	49.95	21.65	---	28.30	ND<50	---	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10		---	3.8	SPL
MW-3	10/02/97	49.95	23.45	---	26.50	ND<50	---	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10		---	4.5	SPL
MW-3	01/09/98	49.95	20.10	---	29.85	ND<50	---	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10		---	4.1	SPL
MW-3	05/06/98	49.95	15.57	---	34.38	ND<50	---	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10		---	3.8	SPL
MW-3	07/21/98	49.95	15.88	---	34.07	51	---	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10		---	3.8	SPL
QC-1 (d)	07/21/98	---	---	---	---	60	---	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10		---	---	SPL
MW-3	12/30/98	49.95	20.30	---	29.65	---	---	---	---	---	---	---		---	---	SPL
MW-3	02/02/99	49.95	19.75	---	30.20	ND<50	---	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<10		---	---	SPL
MW-3	05/10/99	49.95	16.17	---	33.78	---	---	---	---	---	---	---		---	---	---
MW-3	09/23/99	49.95	22.05	---	27.90	---	---	---	---	---	---	---		---	---	---
MW-3	12/23/99	49.95	22.55	---	27.40	---	---	---	---	---	---	---		---	---	---

TABLE 1 - SUMMARY OF RESULTS OF GROUNDWATER MONITORING

WELL ID	DATE OF SAMPLING/ MONITORING	CASING ELEVATION (a) (Feet)	DEPTH TO WATER (Feet)	PRODUCT THICKNESS (Feet)	GROUNDWATER ELEVATION (b) (Feet)	TPH-G (ug/L)	TPH-D (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE (ug/L)	Organic Lead (ug/L)	DO (ppm)	LAB
MW-3	03/27/00	49.95	16.40	---	33.55	350	---	22	ND<0.5	ND<0.5	ND<0.5	580	---	---	PACE
MW-3	05/22/00	49.95	9.49*	---	40.46	---	---	---	---	---	---	---	---	---	---
MW-3	08/31/00	49.95	13.02*	---	36.93	---	---	---	---	---	---	---	---	---	---
MW-3	12/11/00	49.95	13.30*	---	36.65	---	---	---	---	---	---	---	---	---	---
MW-3	03/20/01	49.95	16.49	---	33.46	1000	---	66.4	0.597	6.96	ND<1.5	398	---	---	PACE
MW-3	06/19/01	49.95	18.82	---	31.13	---	---	---	---	---	---	---	---	---	---
MW-3	09/20/01	49.95	21.59	---	28.36	230	---	ND<0.5	0.593	ND<0.5	ND<1.5	289	---	---	PACE

TABLE 1 - SUMMARY OF RESULTS OF GROUNDWATER MONITORING

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

TABLE 1 - SUMMARY OF RESULTS OF GROUNDWATER MONITORING

WELL ID	DATE OF SAMPLING/ MONITORING	CASING ELEVATION (a) (Feet)	DEPTH TO WATER (Feet)	PRODUCT THICKNESS (Feet)	GROUNDWATER ELEVATION (b) (Feet)	TPH-G (ug/L)	TPH-D (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE (ug/L)	Organic Lead (ug/L)	DO (ppm)	LAB
MW-4	01/09/98	50.76	21.25	—	29.51	100000	—	9700	3200	1500	4700	92000	—	3.8	SPL
MW-4	05/06/98	50.76	15.96	—	34.80	430000	—	6900	31000	11000	56000	ND<5000	—	3.9	SPL
QC-1 (d)	05/06/98	—	—	—	—	440000	—	8000	39000	14000	70000	ND<5000	—	—	SPL
MW-4	07/21/98	50.76	16.1	—	34.66	250000	—	11000	26000	5500	26900	29000	—	3.7	SPL
QC-1 (d)	07/21/98	—	—	—	—	210000	—	11000	27000	5600	26800	29000	—	—	SPL
MW-4	12/30/98	50.76	20.91	—	29.85	370000	—	11000	22000	8500	40000	90000/92000 (j)	—	—	SPL
MW-4	02/02/99	50.76	20.13	—	30.63	190000	—	4100	19000	4800	32000	28000	—	—	SPL
MW-4	05/10/99	50.76	16.63	—	34.13	2700	—	23	7.1	8.1	25	120	—	—	SPL
MW-4	09/23/99	50.76	22.48	—	28.28	180000	—	11000	29000	7000	38000	12000	—	—	SPL
MW-4 (k)	12/23/99	50.76	22.94	—	27.82	66000	—	6300	5200	2200	7800	35000	—	—	PACE
MW-4	03/27/00	50.76	16.84	—	33.92	120000	—	8700	12000	3800	16000	27000	—	—	PACE
MW-4	05/22/00	50.76	17.85	—	32.91	110000	—	7600	16000	4400	20000	25000	—	—	PACE
MW-4	08/31/00	50.76	21.71	—	29.05	110000	—	8800	7600	3400	14000	18000	—	—	PACE
MW-4	12/11/00	50.76	22.05	—	28.71	70000	—	4580	3480	2550	9220	24400	—	—	PACE
MW-4	03/20/01	50.76	17.68	—	33.08	100000	—	7100	4530	2540	9370	63100	—	—	PACE
MW-4	06/19/01	50.76	19.40	—	31.36	180000	—	7430	14600	5400	25300	36100	—	—	PACE
MW-4 (f)	09/20/01	50.76	22.01	0.03 (m)	28.75	—	—	—	—	—	—	—	—	—	—

TABLE 1 - SUMMARY OF RESULTS OF GROUNDWATER MONITORING

WELL ID	DATE OF SAMPLING/ MONITORING	CASING ELEVATION (a) (Feet)	DEPTH TO WATER (Feet)	PRODUCT THICKNESS (Feet)	GROUNDWATER ELEVATION (b) (Feet)	TPH-G (ug/L)	TPH-D (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE (ug/L)		Organic Lead (ug/L)	DO (ppm)	LAB
MW-6	07/24/92	50.32	30.63	---	19.69	ND	---	1.6	ND	ND	ND	---		---	---	---
MW-6	07/27/92	50.32	30.63	---	19.69	---	---	---	---	---	---	---		---	---	---
MW-6	09/15/92	50.32	31.52	---	18.80	ND<50	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---		---	---	ANA
MW-6	12/15/92	50.32	32.42	---	17.90	58	ND<50	1.3	ND<0.5	ND<0.5	ND<0.5	---		---	---	ANA
MW-6	03/15/93	50.32	26.29	---	24.03	ND<50	ND<50	ND<0.5	0.6	ND<0.5	0.7	---	(l)	---	---	PACE
MW-6	06/07/93	50.32	26.33	---	23.99	ND<50	ND<50	ND<0.5	ND<0.5	ND<0.5	1.5	---	(l)	---	---	PACE
MW-6	09/23/93	50.32	29.64	---	20.68	---	---	---	---	---	---	---		---	---	---
MW-6	09/24/93	50.32	---	---	---	ND<50	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	28.5	(l)	---	---	PACE
MW-6	12/27/93	50.32	29.75	---	20.57	ND<50	---	ND<0.5	ND<0.5	ND<0.5	ND<0.5	55.4	(e)(l)	---	---	PACE
MW-6	04/05/94	50.32	27.26	---	23.06	ND<50	---	ND<0.5	ND<0.5	ND<0.5	ND<0.5	295	(e)(l)	---	1.7	PACE
MW-6	07/22/94	50.32	27.34	---	22.98	350	---	ND<0.5	ND<0.5	ND<0.5	ND<0.5	419	(e)(l)	---	4.5	PACE
MW-6 (g)	10/13/94	50.32	---	---	---	---	---	---	---	---	---	---		---	---	---
MW-6	01/25/95	50.32	22.16	---	28.16	240	---	6	ND<0.5	ND<0.5	ND<1	---		---	---	ATI
MW-6 (g)	04/19/95	50.32	---	---	---	---	---	---	---	---	---	---		---	---	---
MW-6	07/05/95	50.32	20.80	---	29.52	180	---	ND<0.50	ND<0.50	ND<0.50	ND<1.0	---		---	4.9	ATI
MW-6	10/05/95	50.32	24.20	---	26.12	860	---	ND<5.0	ND<5.0	ND<5.0	ND<10	3600		---	2.8	ATI
MW-6	01/12/96	50.32	25.30	---	25.02	860	---	ND<5.0	ND<5.0	ND<5.0	ND<10	2800		---	4.2	ATI
MW-6	04/22/96	50.32	19.13	---	31.19	ND<50	---	ND<0.5	ND<1	ND<1	ND<1	470		---	4.3	SPL
MW-6	07/02/96	50.32	20.66	---	29.66	100	---	ND<0.5	ND<1	ND<1	ND<1	1100		---	4.2	SPL
MW-6	11/08/96	50.32	20.98	---	29.34	1100	---	ND<5	ND<10	ND<10	ND<10	1500		---	4.3	SPL
MW-6	01/03/97	50.32	20.53	---	29.79	ND<50	---	ND<0.5	ND<1.0	ND<1.0	ND<1.0	450		---	4.5	SPL
MW-6	04/28/97	50.32	21.25	---	29.07	1400	---	ND<0.5	ND<1.0	ND<1.0	ND<1.0	3500		---	4.4	SPL
MW-6	07/01/97	50.32	23.40	---	26.92	6100	---	ND<0.5	ND<1.0	ND<1.0	ND<1.0	9100		---	3.9	SPL
MW-6	10/02/97	50.32	25.16	---	25.16	---	---	---	---	---	---	---		---	---	---
MW-6	10/03/97	50.32	---	---	---	330	---	ND<0.5	ND<1.0	ND<1.0	ND<1.0	2600		---	4.4	SPL
MW-6	01/09/98	50.32	21.13	---	29.19	ND<50	---	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10		---	4.3	SPL
MW-6	05/06/98	50.32	16.11	---	34.21	410	---	ND<0.5	ND<1.0	ND<1.0	ND<1.0	500		---	3.6	SPL
MW-6	07/21/98	50.32	16.33	---	33.99	4300	---	ND<5	ND<10	ND<10	ND<10	3800		---	4.0	SPL
MW-6	12/30/98	50.32	20.89	---	29.43	---	---	---	---	---	---	---		---	---	---
MW-6	02/02/99	50.32	20.20	---	30.12	---	---	---	---	---	---	---		---	---	---
MW-6	05/10/99	50.32	16.75	---	33.57	---	---	---	---	---	---	---		---	---	---
MW-6	09/23/99	50.32	22.55	---	27.77	ND<50	---	ND<1.0	ND<1.0	ND<1.0	ND<1.0	1600		---	---	SPL
MW-6	12/23/99	50.32	23.00	---	27.32	---	---	---	---	---	---	---		---	---	---
MW-6	03/27/00	50.32	16.89	---	33.43	1700	---	4.4	0.54	ND<0.5	1.0	14000		---	---	PACE
MW-6	05/22/00	50.32	18.02	---	32.30	---	---	---	---	---	---	---		---	---	---
MW-6	08/31/00	50.32	21.62	---	28.70	1200	---	ND<0.5	ND<0.5	ND<0.5	ND<0.5	3900		---	---	PACE
MW-6	12/11/00	50.32	21.81	---	28.51	---	---	---	---	---	---	---		---	---	---

TABLE 1 - SUMMARY OF RESULTS OF GROUNDWATER MONITORING

WELL ID	DATE OF SAMPLING/ MONITORING	CASING ELEVATION (a) (Feet)	DEPTH TO WATER (Feet)	PRODUCT THICKNESS (Feet)	GROUNDWATER ELEVATION (b) (Feet)	TPH-G (ug/L)	TPH-D (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE (ug/L)	Organic Lead (ug/L)	DO (ppm)	LAB
MW-6	03/20/01	50.32	16.97	—	33.35	3300	—	ND<0.5	ND<0.5	ND<0.5	ND<1.5	3760	—	—	PACE
MW-6	06/19/01	50.32	19.30	—	31.02	—	—	—	—	—	—	—	—	—	—
MW-6	09/20/01	50.32	22.00	—	28.32	2200	—	2.04	8.1	3.62	13.7	2460	—	—	PACE

TABLE 1 - SUMMARY OF RESULTS OF GROUNDWATER MONITORING

WELL ID	DATE OF SAMPLING/ MONITORING	CASING ELEVATION (a) (Feet)	DEPTH TO WATER (Feet)	PRODUCT THICKNESS (Feet)	GROUNDWATER ELEVATION (b) (Feet)	TPH-G (ug/L)	TPH-D (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE (ug/L)	Organic Lead (ug/L)	DO (ppm)	LAB
MW-7	01/25/95	51.40	21.67	—	29.73	ND<50	—	ND<0.5	ND<0.5	ND<0.5	ND<1	—	—	7.0	ATI
MW-7	04/19/95	51.40	25.27	—	26.13	ND<50	—	ND<0.5	ND<0.5	ND<0.5	ND<1	—	—	5.0	ATI
MW-7	07/05/95	51.40	24.63	—	26.77	ND<50	—	ND<0.50	ND<0.50	ND<0.50	ND<1.0	—	—	4.2	ATI
MW-7	10/05/95	51.40	28.21	—	23.19	83	—	ND<0.50	ND<0.50	ND<0.50	ND<1.0	77	—	4.5	ATI
MW-7	01/12/96	51.40	29.29	—	22.11	63	—	ND<0.50	ND<0.50	ND<0.50	ND<1.0	120	—	4.8	ATI
MW-7	04/22/96	51.40	23.11	—	28.29	ND<50	—	ND<0.5	ND<1	ND<1	ND<1	13	—	4.8	SPL
MW-7	07/02/96	51.40	23.56	—	27.84	ND<50	—	ND<0.5	ND<1	ND<1	ND<1	ND<10	—	4.8	SPL
MW-7	11/08/96	51.40	20.06	—	31.34	ND<50	—	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10	—	5.1	SPL
MW-7	01/03/97	51.40	23.42	—	27.98	ND<50	—	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10	—	4.7	SPL
MW-7	04/28/97	51.40	24.12	—	27.28	ND<50	—	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10	—	3.9	SPL
MW-7	07/01/97	51.40	26.40	—	25.00	ND<50	—	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10	—	4.2	SPL
MW-7	10/02/97	51.40	28.14	—	23.26	ND<50	—	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10	—	4.7	SPL
MW-7	01/09/98	51.40	24.02	—	27.38	ND<50	—	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10	—	4.1	SPL
MW-7	05/06/98	51.40	21.00	—	30.40	1900	—	ND<0.5	ND<1.0	ND<1.0	ND<1.0	1800	—	3.5	SPL
MW-7	07/21/98	51.40	21.17	—	30.23	50	—	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10	—	3.7	SPL
MW-7	12/30/98	51.40	22.13	—	29.27	—	—	—	—	—	—	—	—	—	—
MW-7	02/02/99	51.40	22.08	—	29.32	—	—	—	—	—	—	—	—	—	—
MW-7	05/10/99	51.40	18.58	—	32.82	—	—	—	—	—	—	—	—	—	—
MW-7	09/23/99	51.40	24.29	—	27.11	70	—	ND<1.0	ND<1.0	ND<1.0	ND<1.0	4700	—	—	SPL
MW-7	12/23/99	51.40	24.53	—	26.87	—	—	—	—	—	—	—	—	—	—
MW-7	03/27/00	51.40	18.58	—	32.82	910	—	ND<0.5	ND<0.5	ND<0.5	ND<0.5	2600	—	—	PACE
MW-7	05/22/00	51.40	19.49	—	31.91	—	—	—	—	—	—	—	—	—	—
MW-7	08/31/00	51.40	22.53	—	28.87	440	—	ND<0.5	ND<0.5	ND<0.5	ND<0.5	900	—	—	PACE
MW-7	12/11/00	51.40	22.75	—	28.65	—	—	—	—	—	—	—	—	—	—
MW-7	03/20/01	51.40	18.79	—	32.61	1100	—	ND<0.5	ND<0.5	ND<0.5	ND<1.5	1210	—	—	PACE
MW-7	06/19/01	51.40	19.82	—	31.58	—	—	—	—	—	—	—	—	—	—
MW-7	09/20/01	51.40	21.35	—	30.05	1300	—	1.21	ND<0.5	ND<0.5	ND<1.5	1550	—	—	PACE

TABLE 1 - SUMMARY OF RESULTS OF GROUNDWATER MONITORING

WELL ID	DATE OF SAMPLING/ MONITORING	CASING ELEVATION (a) (Feet)	DEPTH TO WATER (Feet)	PRODUCT THICKNESS (Feet)	GROUNDWATER ELEVATION (b) (Feet)	TPH-G (ug/L)	TPH-D (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE (ug/L)	Organic Lead (ug/L)	DO (ppm)	LAB
MW-8	01/25/95	50.88	31.59	—	19.29	54	—	ND<0.5	ND<0.5	ND<0.5	ND<1	---	—	7.1	ATI
MW-8	04/19/95	50.88	19.18	---	31.70	ND<50	---	ND<0.5	ND<0.5	ND<0.5	ND<1	---	---	5.1	ATI
MW-8	07/05/95	50.88	19.03	---	31.85	ND<50	---	ND<0.50	ND<0.50	ND<0.50	ND<1.0	—	---	4.5	ATI
MW-8	10/05/95	50.88	24.40	---	26.48	ND<50	---	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<5.0	---	4.1	ATI
MW-8	01/12/96	50.88	25.51	---	25.37	ND<50	---	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<5.0	—	4.6	ATI
MW-8	04/22/96	50.88	18.00	—	32.88	ND<50	—	ND<0.5	ND<1	ND<1	ND<1	ND<10	—	4.8	SPL
MW-8	07/02/96	50.88	19.83	—	31.05	ND<50	---	ND<0.5	ND<1	ND<1	ND<1	ND<10	---	4.5	SPL
MW-8	11/08/96	50.88	20.09	—	30.79	ND<50	---	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10	---	4.7	SPL
MW-8	01/03/97	50.88	19.72	—	31.16	ND<50	---	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10	—	4.4	SPL
MW-8	04/28/97	50.88	20.44	—	30.44	ND<50	---	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10	—	4.1	SPL
MW-8	07/01/97	50.88	22.72	---	28.16	ND<50	---	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10	---	3.8	SPL
MW-8	10/02/97	50.88	24.51	—	26.37	ND<50	---	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10	—	4.2	SPL
MW-8	01/09/98	50.88	21.17	---	29.71	ND<50	—	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10	—	3.5	SPL
MW-8	05/06/98	50.88	18.34	---	32.54	ND<50	—	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10	—	3.6	SPL
MW-8	07/21/98	50.88	18.55	---	32.33	90	---	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10	—	3.3	SPL
MW-8	12/30/98	50.88	20.40	—	30.48	---	---	---	---	---	---	---	---	---	---
MW-8	02/02/99	50.88	19.28	---	31.60	—	---	---	---	---	—	---	---	---	---
MW-8	05/10/99	50.88	15.62	---	35.26	---	---	---	—	---	—	---	—	---	---
MW-8	09/23/99	50.88	21.74	---	29.14	—	---	---	---	---	---	---	---	---	---
MW-8	12/23/99	50.88	22.83	—	28.05	---	---	---	—	—	—	—	—	—	—
MW-8	03/27/00	50.88	16.25	---	34.63	ND<50	---	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	—	—	PACE
MW-8	05/22/00	50.88	17.06	---	33.82	—	—	---	---	---	---	---	---	---	---
MW-8	08/31/00	50.88	21.72	—	29.16	—	—	---	---	---	---	---	---	---	---
MW-8	12/11/00	50.88	22.03	---	28.85	—	—	---	---	---	—	—	—	—	—
MW-8	03/20/01	50.88	16.23	—	34.65	ND<50	—	ND<0.5	ND<0.5	ND<0.5	ND<1.5	0.991	---	---	PACE
MW-8	06/19/01	50.88	19.35	—	31.53	---	—	—	---	---	---	---	—	—	---
MW-8	09/20/01	50.88	21.95	—	28.93	---	—	—	---	---	---	—	—	—	—

TABLE 1 - SUMMARY OF RESULTS OF GROUNDWATER MONITORING

WELL ID	DATE OF SAMPLING/ MONITORING	CASING ELEVATION (a) (Feet)	DEPTH TO WATER (Feet)	PRODUCT THICKNESS (Feet)	GROUNDWATER ELEVATION (b) (Feet)	TPH-G (ug/L)	TPH-D (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE (ug/L)	Organic Lead (ug/L)	DO (ppm)	LAB
MW-9	01/25/95	51.05	22.32	---	28.73	ND<50	---	ND<0.5	ND<0.5	ND<0.5	ND<1	---	---	7.4	ATI
MW-9	04/19/95	51.05	19.86	---	31.19	ND<50	---	ND<0.5	ND<0.5	ND<0.5	ND<1	---	---	5.2	ATI
MW-9	07/05/95	51.05	20.78	---	30.27	ND<50	---	ND<0.50	ND<0.50	ND<0.50	ND<1.0	---	---	4.4	ATI
MW-9	10/05/95	51.05	24.33	---	26.72	ND<50	---	ND<0.50	ND<0.50	ND<0.50	ND<1.0	---	---	2.3	ATI
QC-1 (d)	10/05/95	---	---	---	---	52	---	ND<0.50	ND<0.50	ND<0.50	ND<1.0	160	---	---	ATI
MW-9	01/12/96	51.05	25.44	---	25.61	ND<50	---	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<5.0	---	3.2	ATI
MW-9	04/22/96	51.05	18.01	---	33.04	ND<50	---	ND<0.5	ND<1	ND<1	ND<1	11	---	3.5	SPL
MW-9	07/02/96	51.05	19.70	---	31.35	ND<50	---	ND<0.5	ND<1	ND<1	ND<1	ND<10	---	3.3	SPL
MW-9	11/08/96	51.05	19.96	---	31.09	ND<50	---	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10	---	3.7	SPL
MW-9	01/03/97	51.05	19.52	---	31.53	ND<250	---	ND<2.5	ND<5.0	ND<5.0	ND<5.0	ND<50	---	4.4	SPL
MW-9	04/28/97	51.05	20.22	---	30.83	ND<50	---	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10	---	4.0	SPL
MW-9	07/01/97	51.05	22.59	---	28.46	ND<50	---	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10	---	3.9	SPL
MW-9	10/02/97	51.05	24.33	---	26.72	---	---	---	---	---	---	---	---	---	---
MW-9	10/03/97	51.05	---	---	---	ND<50	---	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10	---	4.4	SPL
MW-9	01/09/98	51.05	21.11	---	29.94	ND<50	---	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10	---	3.9	SPL
MW-9	05/06/98	51.05	18.26	---	32.79	ND<50	---	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10	---	4.0	SPL
MW-9	07/21/98	51.05	18.46	---	32.59	70	---	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10	---	3.7	SPL
MW-9 (g)	12/30/98	51.05	---	---	---	---	---	---	---	---	---	---	---	---	---
MW-9 (g)	02/02/99	51.05	---	---	---	---	---	---	---	---	---	---	---	---	---
MW-9 (g)	05/10/99	51.05	---	---	---	---	---	---	---	---	---	---	---	---	---
MW-9 (g)	09/23/99	51.05	---	---	---	---	---	---	---	---	---	---	---	---	---
MW-9 (g)	12/23/99	51.05	---	---	---	---	---	---	---	---	---	---	---	---	---
MW-9 (g)	03/27/00	51.05	---	---	---	---	---	---	---	---	---	---	---	---	---
MW-9 (g)	05/22/00	51.05	---	---	---	---	---	---	---	---	---	---	---	---	---
MW-9 (g)	08/31/00	51.05	---	---	---	---	---	---	---	---	---	---	---	---	---
MW-9 (g)	12/11/00	51.05	---	---	---	---	---	---	---	---	---	---	---	---	---
MW-9 (g)	03/20/01	51.05	---	---	---	---	---	---	---	---	---	---	---	---	---
MW-9 (g)	06/19/01	51.05	---	---	---	---	---	---	---	---	---	---	---	---	---
MW-9	09/20/01	51.05	22.20	---	28.85	6300	---	2.87	ND<0.5	ND<0.5	ND<1.5	8640	---	---	PACE

TABLE 1 - SUMMARY OF RESULTS OF GROUNDWATER MONITORING

WELL ID	DATE OF SAMPLING/ MONITORING	CASING ELEVATION (a) (Feet)	DEPTH TO WATER (Feet)	PRODUCT THICKNESS (Feet)	GROUNDWATER ELEVATION (b) (Feet)	TPH-G (ug/L)	TPH-D (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE (ug/L)		Organic Lead (ug/L)	DO (ppm)	LAB
MW-10	01/09/98	--- (h)	20.97	---	---	ND<50	---	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10		---	4.3	SPL
MW-10	05/06/98	--- (h)	18.07	---	---	800	---	ND<0.5	ND<1.0	ND<1.0	ND<1.0	980		---	3.9	SPL
MW-10	07/21/98	--- (h)	18.28	---	---	80	---	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10		---	4.0	SPL
MW-10	12/30/98	--- (h)	22.22	---	---	---	---	---	---	---	---	---		---	---	---
MW-10	02/02/99	--- (h)	21.83	---	---	940	---	ND<10	ND<10	ND<10	ND<10	690		---	---	SPL
MW-10	05/10/99	--- (h)	17.99	---	---	---	---	---	---	---	---	---		---	---	---
MW-10	09/23/99	--- (h)	22.61	---	---	ND<50	---	ND<1.0	ND<1.0	ND<1.0	1.4	1000		---	---	SPL
MW-10	12/23/99	--- (h)	23.75	---	---	---	---	---	---	---	---	---		---	---	---
MW-10	03/27/00	--- (h)	18.83	---	---	1900	---	ND<0.5	ND<0.5	ND<0.5	ND<0.5	28000		---	---	PACE
MW-10	05/22/00	--- (h)	19.47	---	---	---	---	---	---	---	---	---		---	---	---
MW-10	08/31/00	--- (h)	22.64	---	---	1700	---	ND<0.5	ND<0.5	ND<0.5	ND<0.5	13000		---	---	PACE
MW-10	12/11/00	--- (h)	22.84	---	---	---	---	---	---	---	---	---		---	---	---
MW-10	03/20/01	--- (h)	19.57	---	---	16000	---	ND<0.5	ND<0.5	ND<0.5	ND<1.5	11900		---	---	PACE
MW-10	06/19/01	--- (h)	20.63	---	---	---	---	---	---	---	---	---		---	---	---
MW-10	09/20/01	--- (h)	23.07	---	---	5800	---	ND<0.5	ND<0.5	ND<0.5	ND<1.5	8160		---	---	PACE
QC-2 (l)	09/15/92	---	---	---	---	ND<50	---	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---		---	---	ANA
QC-2 (l)	12/15/92	---	---	---	---	ND<50	---	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---		---	---	ANA
QC-2 (l)	03/15/93	---	---	---	---	ND<50	---	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	(l)	---	---	PACE
QC-2 (l)	06/07/93	---	---	---	---	ND<50	---	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	(l)	---	---	PACE
QC-2 (l)	09/24/93	---	---	---	---	ND<50	---	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	(l)	---	---	PACE
QC-2 (l)	12/27/93	---	---	---	---	ND<50	---	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	(l)	---	---	PACE
QC-2 (l)	04/05/94	---	---	---	---	ND<50	---	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	(l)	---	---	PACE
QC-2 (l)	07/22/94	---	---	---	---	ND<50	---	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	(l)	---	---	PACE
QC-2 (l)	10/13/94	---	---	---	---	ND<50	---	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	(l)	---	---	PACE
QC-2 (l)	01/25/95	---	---	---	---	ND<50	---	ND<0.5	2	0.6	1	---		---	---	ATI
QC-2 (l)	04/19/95	---	---	---	---	ND<50	---	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---		---	---	ATI
QC-2 (l)	07/05/95	---	---	---	---	ND<50	---	ND<0.50	ND<0.50	ND<0.50	ND<1.0	---		---	---	ATI
QC-2 (l)	10/05/95	---	---	---	---	ND<50	---	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<5.0		---	---	ATI
QC-2 (l)	01/12/96	---	---	---	---	ND<50	---	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<5.0		---	---	ATI
QC-2 (l)	04/22/96	---	---	---	---	ND<50	---	ND<0.5	ND<1	ND<1	ND<1	ND<10		---	---	SPL
QC-2 (l)	07/02/96	---	---	---	---	ND<50	---	ND<0.5	ND<1	ND<1	ND<1	ND<10		---	---	SPL

TABLE 1 - SUMMARY OF RESULTS OF GROUNDWATER MONITORING

ABBREVIATIONS:

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

NOTES:

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

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

(c) Concentrations reported as diesel from MW-1, MW-2 and MW-4 are primarily due to the presence of a lighter petroleum product, possibly gasoline or kerosene.

(d) Blind duplicate.

(e) A copy of the documentation for this data is included in Appendix C of Alisto report 10-018-05-004.

(f) Well not sampled due to presence of free product.

(g) Well inaccessible.

(h) Top of casing not surveyed.

(i) Travel blank.

(j) EPA method by 8020\8260.

(k) Samples ran outside of EPA recommended hold time.

(l) A copy of the documentation for this data can be found in Blaine Tech Services report 010619-C-2. The MTBE data for the March 15, 1993 and June 7, 1993 events have been destroyed.

(m) Thickness of SPH is only an estimate. The resulting groundwater elevation will not be used in contouring.

* Depth to water and resulting groundwater elevation is anamolous and not used in groundwater contouring.

Analytical Appendix

Pace Analytical™
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Houston, TX 77058
Phone: 281.488.1810
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October 05, 2001

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

RE: Lab Project Number: 8523491
Client Project ID: BP Site# 11117

Dear Ms. Magyar:

Enclosed are the analytical results for sample(s) received by the laboratory on September 26, 2001. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

If you have any questions concerning this report please feel free to contact me.

Sincerely,

Paula Kirtley
Project Manager

Enclosures

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

Lab Project Number: 8523491
Client Project ID: BP Site# 11117

Attn: Ms. Cindy Magyar
Phone:

Lab Sample No: 851712203 Project Sample Number: 8523491-001 Date Collected: 09/20/01 11:05
Client Sample ID: MW-1 (11117) Matrix: Water Date Received: 09/26/01 08:55

Parameters	Results	Units	Report Limit	Dilution	Analyzed		CAS No.	Ftnote	Reg Lim
GC Volatiles									
GAS by Mod 8015, Water	Prep/Method: EPA 8015 Modified / EPA 8015 Modified								
Gasoline Range Organics	3200	ug/l	500	10.0	10/04/01 17:40	WRIC			
1,4-Difluorobenzene (S)	117	%		1.0	10/04/01 17:40	WRIC			
4-Bromofluorobenzene (S)	105	%		1.0	10/04/01 17:40	WRIC	460-00-4		
SW8021 Aromatics, Water	Prep/Method: See analytical meth / EPA 8021								
Benzene	400.	ug/l	5.00	10.0	10/04/01 17:40	WRIC	71-43-2		
Ethylbenzene	42.0	ug/l	5.00	10.0	10/04/01 17:40	WRIC	100-41-4		
Toluene	19.8	ug/l	5.00	10.0	10/04/01 17:40	WRIC	108-88-3		
Xylene (Total)	32.5	ug/l	15.0	10.0	10/04/01 17:40	WRIC	1330-20-7		
Methyl-tert-butyl ether	2510	ug/l	5.00	10.0	10/04/01 17:40	WRIC	1634-04-4		
1,4-Difluorobenzene (S)	102	%		1.0	10/04/01 17:40	WRIC			
4-Bromofluorobenzene (S)	98	%		1.0	10/04/01 17:40	WRIC	460-00-4		

REPORT OF LABORATORY ANALYSIS

Pace Analytical™
www.pacelabs.com

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

Lab Project Number: 8523491
Client Project ID: BP Site# 11117

Lab Sample No: 851712204 Project Sample Number: 8523491-002 Date Collected: 09/20/01 13:20
Client Sample ID: MW-2 (11117) Matrix: Water Date Received: 09/26/01 08:55

Parameters	Results	Units	Report Limit	Dilution	Analyzed		CAS No.	Ftnote	Reg Lim
GC Volatiles									
GAS by Mod 8015, Water	Prep/Method: EPA 8015 Modified / EPA 8015 Modified								
Gasoline Range Organics	110000	ug/l	12000	250	10/05/01 12:04	WRIC			
1,4-Difluorobenzene (S)	120	%		1.0	10/05/01 12:04	WRIC			
4-Bromofluorobenzene (S)	108	%		1.0	10/05/01 12:04	WRIC	460-00-4		
SW8021 Aromatics, Water	Prep/Method: See analytical meth / EPA 8021								
Benzene	12400	ug/l	125.	250	10/05/01 12:04	WRIC	71-43-2		
Ethylbenzene	2230	ug/l	125.	250	10/05/01 12:04	WRIC	100-41-4		
Toluene	12600	ug/l	125.	250	10/05/01 12:04	WRIC	108-88-3		
Xylene (Total)	13000	ug/l	375.	250	10/05/01 12:04	WRIC	1330-20-7		
Methyl-tert-butyl ether	39500	ug/l	125.	250	10/05/01 12:04	WRIC	1634-04-4		
1,4-Difluorobenzene (S)	105	%		1.0	10/05/01 12:04	WRIC			
4-Bromofluorobenzene (S)	101	%		1.0	10/05/01 12:04	WRIC	460-00-4		

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Lab Project Number: 8523491
Client Project ID: BP Site# 11117

Lab Sample No: 851712205 Project Sample Number: 8523491-003 Date Collected: 09/20/01 10:45
Client Sample ID: MW-3 (11117) Matrix: Water Date Received: 09/26/01 08:55

Parameters	Results	Units	Report Limit	Dilution	Analyzed		CAS No.	Ftnote	Req Lim
GC Volatiles									
GAS by Mod 8015, Water	Prep/Method: EPA 8015 Modified / EPA 8015 Modified								
Gasoline Range Organics	230	ug/l	50.	1.0	10/04/01 16:02	WRIC			
1,4-Difluorobenzene (S)	116	%		1.0	10/04/01 16:02	WRIC			
4-Bromofluorobenzene (S)	106	%		1.0	10/04/01 16:02	WRIC	460-00-4		
SW8021 Aromatics, Water	Prep/Method: See analytical meth / EPA 8021								
Benzene	ND	ug/l	0.500	1.0	10/04/01 16:02	WRIC	71-43-2		
Ethylbenzene	ND	ug/l	0.500	1.0	10/04/01 16:02	WRIC	100-41-4		
Toluene	0.593	ug/l	0.500	1.0	10/04/01 16:02	WRIC	108-88-3		
Xylene (Total)	ND	ug/l	1.50	1.0	10/04/01 16:02	WRIC	1330-20-7		
Methyl-tert-butyl ether	289.	ug/l	0.500	1.0	10/04/01 16:02	WRIC	1634-04-4		
1,4-Difluorobenzene (S)	99	%		1.0	10/04/01 16:02	WRIC			
4-Bromofluorobenzene (S)	98	%		1.0	10/04/01 16:02	WRIC	460-00-4		

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Lab Project Number: 8523491
Client Project ID: BP Site# 11117

Lab Sample No: 851712206 Project Sample Number: 8523491-004 Date Collected: 09/20/01 10:25
Client Sample ID: MW-6 (11117) Matrix: Water Date Received: 09/26/01 08:55

Parameters	Results	Units	Report Limit	Dilution	Analyzed	CAS No.	Ftnote	Reg Lim
GC Volatiles								
GAS by Mod 8015, Water	Prep/Method: EPA 8015 Modified / EPA 8015 Modified							
Gasoline Range Organics	2200	ug/l	50.	1.0	10/04/01 17:59	WRIC		
1,4-Difluorobenzene (S)	120	%		1.0	10/04/01 17:59	WRIC		
4-Bromofluorobenzene (S)	106	%		1.0	10/04/01 17:59	WRIC 460-00-4		
SW8021 Aromatics, Water	Prep/Method: See analytical meth / EPA 8021							
Benzene	2.04	ug/l	0.500	1.0	10/04/01 17:59	WRIC 71-43-2		
Ethylbenzene	3.62	ug/l	0.500	1.0	10/04/01 17:59	WRIC 100-41-4		
Toluene	8.10	ug/l	0.500	1.0	10/04/01 17:59	WRIC 108-88-3		
Xylene (Total)	13.7	ug/l	1.50	1.0	10/04/01 17:59	WRIC 1330-20-7		
Methyl-tert-butyl ether	2460	ug/l	5.00	10.0	10/04/01 17:59	WRIC 1634-04-4		
1,4-Difluorobenzene (S)	109	%		1.0	10/04/01 17:59	WRIC		
4-Bromofluorobenzene (S)	99	%		1.0	10/04/01 17:59	WRIC 460-00-4		

REPORT OF LABORATORY ANALYSIS

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Lab Project Number: 8523491
Client Project ID: BP Site# 11117

Lab Sample No: 851712207 Project Sample Number: 8523491-005 Date Collected: 09/20/01 13:00
Client Sample ID: MW-7 (11117) Matrix: Water Date Received: 09/26/01 08:55

Parameters	Results	Units	Report Limit	Dilution	Analyzed		CAS No.	Ftnote	Reg Lim
GC Volatiles									
GAS by Mod 8015	Prep/Method: EPA 8015 Modified / EPA 8015 Modified								
Gasoline Range Organics	1300	ug/l	50.	1.0	10/04/01	16:22	WRIC		
1,4-Difluorobenzene (S)	122	%		1.0	10/04/01	16:22	WRIC		
4-Bromofluorobenzene (S)	106	%		1.0	10/04/01	16:22	WRIC	460-00-4	
SW8021 Aromatics, Water	Prep/Method: See analytical meth / EPA 8021								
Benzene	1.21	ug/l	0.500	1.0	10/04/01	16:22	WRIC	71-43-2	
Ethylbenzene	ND	ug/l	0.500	1.0	10/04/01	16:22	WRIC	100-41-4	
Toluene	ND	ug/l	0.500	1.0	10/04/01	16:22	WRIC	108-88-3	
Xylene (Total)	ND	ug/l	1.50	1.0	10/04/01	16:22	WRIC	1330-20-7	
Methyl-tert-butyl ether	1550	ug/l	5.00	10.0	10/04/01	16:22	WRIC	1634-04-4	
1,4-Difluorobenzene (S)	108	%		1.0	10/04/01	16:22	WRIC		
4-Bromofluorobenzene (S)	98	%		1.0	10/04/01	16:22	WRIC	460-00-4	

REPORT OF LABORATORY ANALYSIS

ACCREDITED IN ACCORDANCE WITH nelac

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Phone: 281.488.1810
Fax: 281.488.4661

Lab Project Number: 8523491
Client Project ID: BP Site# 11117

Lab Sample No: 851712208 Project Sample Number: 8523491-006 Date Collected: 09/20/01 11:25
Client Sample ID: MW-9 (11117) Matrix: Water Date Received: 09/26/01 08:55

Parameters	Results	Units	Report Limit	Dilution	Analyzed	CAS No.	Ftnote	Reg Lim
GC Volatiles								
GAS by Mod 8015, Water	Prep/Method: EPA 8015 Modified / EPA 8015 Modified							
Gasoline Range Organics	6300	ug/l	1200	25.0	10/05/01 11:24	WRIC		
1,4-Difluorobenzene (S)	118	%		1.0	10/05/01 11:24	WRIC		
4-Bromofluorobenzene (S)	106	%		1.0	10/05/01 11:24	WRIC	460-00-4	
SW8021 Aromatics, Water	Prep/Method: See analytical meth / EPA 8021							
Benzene	2.87	ug/l	0.500	1.0	10/04/01 18:19	WRIC	71-43-2	
Ethylbenzene	ND	ug/l	0.500	1.0	10/04/01 18:19	WRIC	100-41-4	
Toluene	ND	ug/l	0.500	1.0	10/04/01 18:19	WRIC	108-88-3	
Xylene (Total)	ND	ug/l	1.50	1.0	10/04/01 18:19	WRIC	1330-20-7	
Methyl-tert-butyl ether	8640	ug/l	12.5	25.0	10/04/01 18:19	WRIC	1634-04-4	
1,4-Difluorobenzene (S)	98	%		1.0	10/04/01 18:19	WRIC		
4-Bromofluorobenzene (S)	98	%		1.0	10/04/01 18:19	WRIC	460-00-4	

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Lab Project Number: 8523491
Client Project ID: BP Site# 11117

Lab Sample No: 851712209 Project Sample Number: 8523491-007 Date Collected: 09/20/01 12:00
Client Sample ID: MW-10 (11117) Matrix: Water Date Received: 09/26/01 08:55

Parameters	Results	Units	Report Limit	Dilution	Analyzed		CAS No.	Ftnote	Reg Lim
GC Volatiles									
GAS by Mod 8015, Water	Prep/Method: EPA 8015 Modified / EPA 8015 Modified								
Gasoline Range Organics	5800	ug/l	1200	25.0	10/05/01 11:44	WRIC			
1,4-Difluorobenzene (S)	118	%		1.0	10/05/01 11:44	WRIC			
4-Bromofluorobenzene (S)	107	%		1.0	10/05/01 11:44	WRIC	460-00-4		
SW8021 Aromatics, Water	Prep/Method: See analytical meth / EPA 8021								
Benzene	ND	ug/l	0.500	1.0	10/04/01 18:38	WRIC	71-43-2		
Ethylbenzene	ND	ug/l	0.500	1.0	10/04/01 18:38	WRIC	100-41-4		
Toluene	ND	ug/l	0.500	1.0	10/04/01 18:38	WRIC	108-88-3		
Xylene (Total)	ND	ug/l	1.50	1.0	10/04/01 18:38	WRIC	1330-20-7		
Methyl-tert-butyl ether	8160	ug/l	12.5	25.0	10/04/01 18:38	WRIC	1634-04-4		
1,4-Difluorobenzene (S)	102	%		1.0	10/04/01 18:38	WRIC			
4-Bromofluorobenzene (S)	98	%		1.0	10/04/01 18:38	WRIC	460-00-4		

REPORT OF LABORATORY ANALYSIS

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Lab Project Number: 8523491
Client Project ID: BP Site# 11117

PARAMETER FOOTNOTES

ND Not Detected
NC Not Calculable
(S) Surrogate

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QUALITY CONTROL DATA

Lab Project Number: 8523491
Client Project ID: BP Site# 11117

QC Batch: 58763 Analysis Method: EPA 8021
QC Batch Method: See analytical meth Analysis Description: SW8021 Aromatics, Water
Associated Lab Samples: 851712203 851712204 851712205 851712206 851712207 851712208 851712209

METHOD BLANK: 851713856
Associated Lab Samples: 851712203 851712204 851712205 851712206 851712207 851712208 851712209

Parameter	Units	Blank Result	Reporting Limit	Footnotes
Benzene	ug/l	ND	0.500	
Ethylbenzene	ug/l	ND	0.500	
Toluene	ug/l	ND	0.500	
Xylene (Total)	ug/l	ND	1.50	
Methyl-tert-butyl ether	ug/l	ND	0.500	
1,4-Difluorobenzene (S)	%	98		
4-Bromofluorobenzene (S)	%	98		

LABORATORY CONTROL SAMPLE: 851713857

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	Footnotes
Benzene	ug/l	50	50.27	101	
Ethylbenzene	ug/l	50	49.67	99	
Toluene	ug/l	50	50.19	100	
Xylene (Total)	ug/l	100	99.98	100	
Methyl-tert-butyl ether	ug/l	50	50.51	101	
1,4-Difluorobenzene (S)				102	
4-Bromofluorobenzene (S)				100	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 851713858 851713859

Parameter	Units	851712207 Result	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	RPD	Footnotes
Benzene	ug/l	1.207	50.00	60.28	57.72	118	113	4	
Ethylbenzene	ug/l	0	50.00	56.79	54.57	114	109	4	
Toluene	ug/l	0	50.00	57.85	55.69	116	111	4	

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QUALITY CONTROL DATA

Lab Project Number: 8523491
Client Project ID: BP Site# 11117

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 851713858 851713859

Parameter	Units	851712207 Result	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	RPD	Footnotes
Xylene (Total)	ug/l	0	100.00	109.2	105.8	109	106	3	
Methyl-tert-butyl ether	ug/l	1555	50.00	1337	1326	0	0	1	1,1
1,4-Difluorobenzene (S)						112	111		
4-Bromofluorobenzene (S)						99	99		

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QUALITY CONTROL DATA

Pace Analytical Services, Inc.
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Fax: 281.488.4661

Lab Project Number: 8523491
Client Project ID: BP Site# 11117

QC Batch: 58765 Analysis Method: EPA 8015 Modified
QC Batch Method: EPA 8015 Modified Analysis Description: GAS by Mod 8015, Water
Associated Lab Samples: 851712203 851712204 851712205 851712206 851712207 851712208 851712209

METHOD BLANK: 851713863
Associated Lab Samples: 851712203 851712204 851712205 851712206 851712207 851712208 851712209

Parameter	Units	Blank Result	Reporting Limit	Footnotes
Gasoline Range Organics	ug/l	ND	50.	
1,4-Difluorobenzene (S)	%	117		
4-Bromofluorobenzene (S)	%	105		

LABORATORY CONTROL SAMPLE: 851713864

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	Footnotes
Gasoline Range Organics	ug/l	1000	1088	109	
1,4-Difluorobenzene (S)				123	
4-Bromofluorobenzene (S)				114	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 851713866 851713867

Parameter	Units	851712205 Result	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	RPD	Footnotes
Gasoline Range Organics	ug/l	229.7	1000.00	1192	1212	96	98	2	
1,4-Difluorobenzene (S)						120	121		
4-Bromofluorobenzene (S)						113	114		

REPORT OF LABORATORY ANALYSIS

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Lab Project Number: 8523491
Client Project ID: BP Site# 11117

QUALITY CONTROL DATA PARAMETER FOOTNOTES

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

LCS(D)Laboratory Control Sample (Duplicate)
MS(D)Matrix Spike (Duplicate)
DUP Sample Duplicate
ND Not Detected
NC Not Calculable
RPD Relative Percent Difference
(S) Surrogate
[1] Due to matrix interference the matrix spike and/or matrix spike duplicate do not provide reliable % Recovery and RPD values. Sample results for this QC batch accepted based on LCS and/or LCSD % Recovery and/or RPD values.

BP

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: 11117	BP SITE / FACILITY ADDRESS: 7210 Bancroft, Oakland		CONSULTANT PROJECT NUMBER: 010920-D1
CONSULTANT PROJECT MANAGER: Scott Boor	PHONE NUMBER: (408) 573-0555 x 223	FAX NUMBER: (408) 573-7771	CONSULTANT CONTRACT NUMBER: J588705
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 - Paula Kirtley	LABORATORY ADDRESS: 900 Gemini Ave., Houston, TX 77058	PHONE NUMBER: (281) 488-1810	FAX NO.: (281) 488-4661
BP CONTACT REQUESTING RUSH TAT (Print BP Contact Name)	RUSH REQUESTED OF (Print Consultant Contact Name)	DATE/TIME	SHIPMENT DATE / SHIPMENT METHOD / AIRBILL NUMBER

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

ANALYSIS REQUIRED

SAMPLE DESCRIPTION	COLLECTION DATE	COLLECTION TIME	MATRIX SOIL/WATER	CONTAINERS NO.	CONTAINERS TYPE (VOL)	PRESERVATIVE LAB SAMPLE #	TPH-G + BTEX / MTBE (8015M) (8020)	TPH-D (8015M)	FUEL OXYGENATES (8260)	1,2 DCA + EDB (8010)	COMMENTS
MW-1	9/20/01	1105	W	3	VOAS	HCL	X				851712203
MW-2		1320	W	3	VOA	HCL	X				204
MW-3		1045	W	3	VOA	HCL	X				205
MW-6		1025	W	3	VOA	HCL	X				206
MW-7		1300	W	3	VOA	HCL	X				207
MW-9		1125	W	3	VOA	HCL	X				208
MW-10	9/20/01	1200	W	3	VOA	HCL	X				209

SAMPLED BY (Please Print Name): George Drexinger

SAMPLED BY (Signature): George M. Dreh

ADDITIONAL COMMENTS: Cooler temp = 2.4°C

RELINQUISHED BY / AFFILIATION (Print Name / Signature)	DATE	TIME	ACCEPTED BY / AFFILIATION (Print Name / Signature)	DATE	TIME
Ken Shilling	9/25/01	1210	AIRBORNE EXPRESS	9/25/01	1210
Airborne	9/26/01	0855	Tracy Moody / Pace	9/26/01	0855

Field
Data
Sheets

WELL GAUGING DATA

Project # 010920-01 Date 9/20/01 Client BP 11117

Site 7120 Bancroft Oakland

Well ID	Well Size (in.)	Sheen / Odor	Depth to Immiscible Liquid (ft.)	Thickness of Immiscible Liquid (ft.)	Volume of Immiscibles Removed (ml)	Depth to water (ft.)	Depth to well bottom (ft.)	Survey Point: TOB or TOC	Order
MW-1	2					21.23	36.35	TOC	3
MW-2	2					22.14	39.41		8
MW-3	2					21.59	40.55		2
MW-4	2	Odor/Sheen	~0.3'	Free Product		22.01	39.56		7
MW-6	2					22.00	38.50		1
MW-7	2					21.35	44.74		5
MW-8	2					21.95	39.45		—
MW-9	2					22.20	38.81		4
MW-10	2					23.07	35.64	TOC	6

BP WELL MONITORING DATA SHEET

Project #: 010920-D1	Station # 11117
Sampler: GMD	Date: 9/20/01
Well I.D.: MW-1	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 36.35	Depth to Water: 21.23
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	D.O. Meter (if req'd): YSI HACH

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

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

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

2.4	X	3	=	7.2 Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
1054	68.3	7.13	846	2.5	Cloudy / Odor
1057	67.3	6.84	822	5	Clear / Odor
1100	67.5	6.89	803	7.5	Clear / Odor
				DTW-	24.14

Did well dewater? Yes (No)		Gallons actually evacuated: 7.5	
Sampling Time: 1105		Sampling Date: 9/20/01	
Sample I.D. (~~Blind~~): MW-1		Laboratory: (Pace)	Other ____
Analyzed for: (TPH-G) (BTEX) (MTBE) TPH-D		Other:	
D.O. (if req'd):	Pre-purge: ____ mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge: ____ mV	Post-purge:	mV

No bolts/ retaplugs

BP WELL MONITORING DATA SHEET

Project #: 010920-D1	Station # 11117
Sampler: GMD	Date: 9/20/01
Well I.D.: MW-2	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 39.41	Depth to Water: 22.14
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH

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

Purge Method: Bailer / Disposable Bailer / Middleburg / ~~Electric Submersible~~ 2" - / 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
1306	70.3	6.67	721	3	Clear / Odor
1309	70.9	6.71	773	6	Clear / Odor
1311	70.9	6.74	790	9	Clear / Odor
Light Sheen Present upon Sampling DTW - 24.01					

Did well dewater? Yes (No) Gallons actually evacuated: 9

Sampling Time: 1320 Sampling Date: 9/20/01

Sample I.D. (~~Blind~~): MW-2 Laboratory: (Pace) Other ____

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

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

BP WELL MONITORING DATA SHEET

Project #: 010920-D1	Station # 11117
Sampler: GMD	Date: 9/20/01
Well I.D.: MW-3	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth: 40.55	Depth to Water: 21.59
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	D.O. Meter (if req'd): YSI HACH

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

Purge Method: Bailer / Disposable Bailer / Middleburg / (Electric Submersible) 2" / Extraction Pump / Other: ___

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

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

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
1032	66.9	7.31	783	3	Cloudy
1034	67.2	7.35	759	6	Clear
1037	67.0	7.33	757	9	Clear
				DTW -	23.81

Did well dewater? Yes (No) Gallons actually evacuated: 9

Sampling Time: 1045 Sampling Date: 9/20/01

Sample I.D. (~~Blind~~): MW-3 Laboratory: (Pace) Other ___

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

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

BP WELL MONITORING DATA SHEET

Project #: 010920-D1	Station # 11117
Sampler: GMD	Date: 9/20/01
Well I.D.: MW-4	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 39.56	Depth to Water: 22.01
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH

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

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

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

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

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
—	Dropped Bailer into well to Check for SPH				
—	Bailer had 0.30" of SPH				—
—	No Interphase Probe on Truck				
—	No Samples Taken				

Did well dewater? Yes / No		Gallons actually evacuated:	
Sampling Time:		Sampling Date: 9/20/01	
Sample I.D. (Blind):		Laboratory: (Pace)	Other ____
Analyzed for: (TPH-G) (BTEX) (MTBE) TPH-D		Other:	
D.O. (if req'd):	Pre-purge:	mg/L	Post-purge: mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge: mV

BP WELL MONITORING DATA SHEET

Project #: 010920-D1	Station # 11117
Sampler: GMD	Date: 9/20/01
Well I.D.: MW-6	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 38.50	Depth to Water: 22.00
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH

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

Purge Method: Bailer / Disposable Bailer / Middleburg / ~~Electric Submersible~~ 2" / Extraction Pump / Other: ____

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

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

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
1008	68.1	6.96	944	3	Cloudy
1013	68.6	7.01	946	6	Cloudy
1016	68.9	7.02	950	9	Cloudy
				DTW-	24.01

Did well dewater? Yes (No)		Gallons actually evacuated:	
Sampling Time: 1025		Sampling Date: 9/20/01	
Sample I.D. (Blind): MW-6		Laboratory: (Pace)	Other ____
Analyzed for: (TPH-G) (BTEX) (MTBE) TPH-D		Other:	
D.O. (if req'd):	Pre-purge: ____ mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge: ____ mV	Post-purge:	mV

BP WELL MONITORING DATA SHEET

Project #: 010920-D1	Station # 11117
Sampler: GMD	Date: 9/20/01
Well I.D.: MW-7	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 44.74	Depth to Water: 21.35
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH

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

Purge Method: Bailer / Disposable Bailer / Middleburg / ~~Electric Submersible~~ 2" Extraction Pump / Other: ____

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

3.7	X	3	=	11.1 Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
1245	71.5	7.51	617	4	Clear
1250	71.4	7.49	615	8	Clear
1253	71.2	7.41	680	11	Clear
				DTW - 25.11	

Did well dewater? Yes (No)		Gallons actually evacuated: 11	
Sampling Time: 1300		Sampling Date: 9/20/01	
Sample I.D. (Blind): MW-7		Laboratory: (Pace)	Other ____
Analyzed for: (TPH-G) (BTEX) (MTBE) TPH-D		Other:	
D.O. (if req'd):	Pre-purge: ____ mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge: ____ mV	Post-purge:	mV

BP WELL MONITORING DATA SHEET

Project #: 010920-D1	Station # 11117
Sampler: GMD	Date: 9/20/01
Well I.D.: MW-9	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 38.81	Depth to Water: 22.20
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	D.O. Meter (if req'd): YSI HACH

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

Purge Method: Bailer / Disposable Bailer / Middleburg / ~~Electric Submersible~~ 2" / 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
1115	67.1	6.82	926	3	Cloudy
1118	67.5	6.84	934	6	Cloudy
1121	67.4	6.89	939	8	Cloudy
				DTW = 24.91	

Did well dewater? Yes (No) Gallons actually evacuated: 8

Sampling Time: 1125 Sampling Date: 9/20/01

Sample I.D. (Blind): MW-9 Laboratory: (Pace) Other ____

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

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

BP WELL MONITORING DATA SHEET

Project #: 010920-D1	Station # 11117
Sampler: GMD	Date: 9/20/01
Well I.D.: MW-10	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 35.64	Depth to Water: 23.07
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH

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

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

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

2.0	X	3	=	6.0 Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
1145	73.5	6.90	1178	2	Turb.d
1149	72.8	6.94	1169	4	Turbid
1155	72.5	6.99	1158	6	Turbid
				DTW - 23.99	

Did well dewater? Yes (No)		Gallons actually evacuated:	
Sampling Time: 1200		Sampling Date: 9/20/01	
Sample I.D. (Blind): MW-10		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