



Scott T. Hooton
Portfolio Manager

BP Exploration & Oil Inc.
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September 15, 2000

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

RE: Former BP Oil Site No. 11104
1716 Webster Street (at Buena Vista)
Alameda, CA

A BP Amoco Group Company

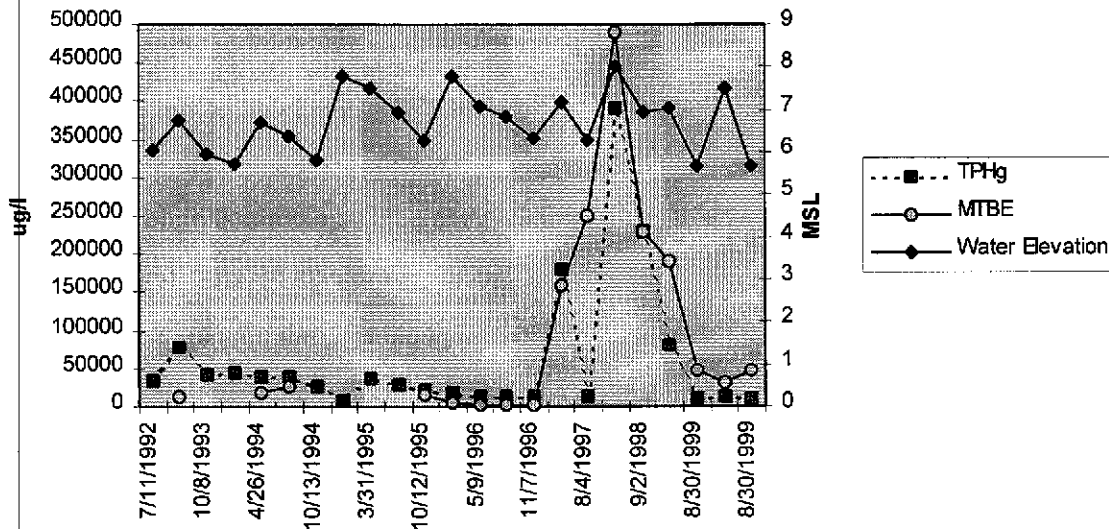
ENVIRONMENTAL
PROTECTION
00 SEP 26 AM 9:00

Dear Ms. Chu:

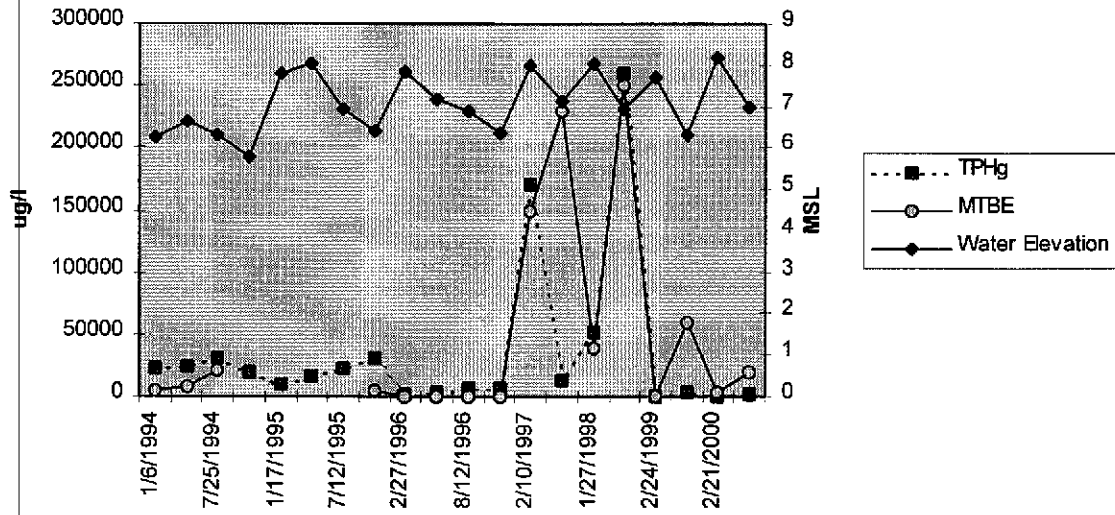
Enclosed find the 5 September 2000 *Third Quarter 2000 Groundwater Monitoring* report prepared by Blaine Tech Services on behalf of BP. The report summarizes chemical data obtained since 1992, including the results associated with samples obtained on 8 August 2000.

The report shows that aromatic petroleum hydrocarbons were detected in samples obtained in two of the wells sampled this quarter. The highest benzene concentration (160 ug/l) was detected in a sample obtained from well MW-1, located immediately adjacent to the underground storage tank area. MTBE concentrations were also reported in samples obtained from wells RW-1 (19,000 ug/l) and MW-1 (60,000 ug/l). TPHg and MTBE concentration trends are depicted on the graphs shown below.

MW-1 TPHg, MTBE & Water Elevation



RW-1 TPHg, MTBE & Water Elevation



Please contact me at (425) 251-0689 if you have any questions or concerns regarding this submittal.

Sincerely,

Scott Hooton

attachment

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

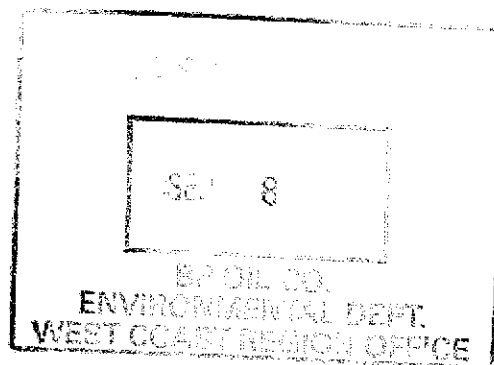
BLAINE
TECH SERVICES Inc.



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

September 5, 2000

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



3rd Quarter 2000 Monitoring at 11104

Third Quarter 2000 Groundwater Monitoring
BP Service Station Number 11104
1716 Webster Street
Alameda, CA

Monitoring Performed on August 8, 2000

Groundwater Sampling Report 000808-Y-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.

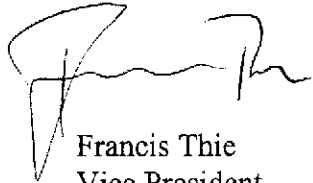
Basic field information is presented alongside analytical values excerpted from the laboratory report in the cumulative table of **WELL DATA AND ANALYTICAL RESULTS**. The full analytical report for the most recent samples is located in the **Analytical Appendix**. The **Professional Engineering Appendix**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

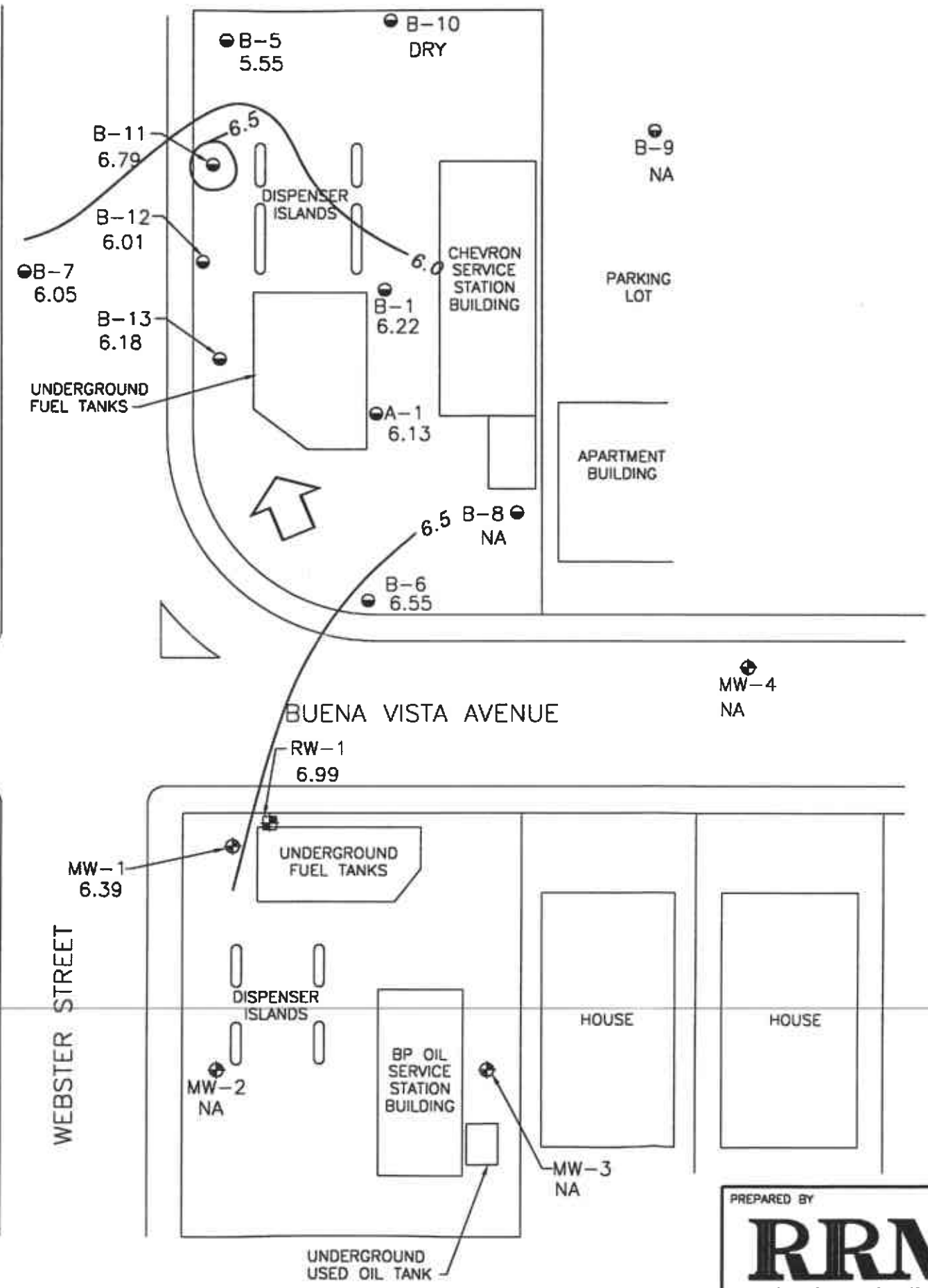
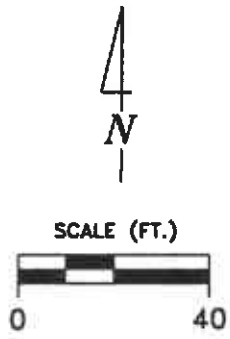


Francis Thie
Vice President

FPT/cm

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

Professional Engineering Appendix



- EXPLANATION**
- ⊕ BP OIL GROUNDWATER MONITORING WELL
 - ⊞ GROUNDWATER RECOVERY WELL
 - CHEVRON GROUNDWATER MONITORING WELL
 - 6.79 GROUNDWATER ELEVATION (FT, MSL)
 - 6.0 — GROUNDWATER ELEVATION CONTOUR (FT, MSL)
 - NA DATA NOT AVAILABLE
 - ↗ APPROXIMATE GROUNDWATER FLOW DIRECTION; APPROXIMATE GRADIENT = 0.006

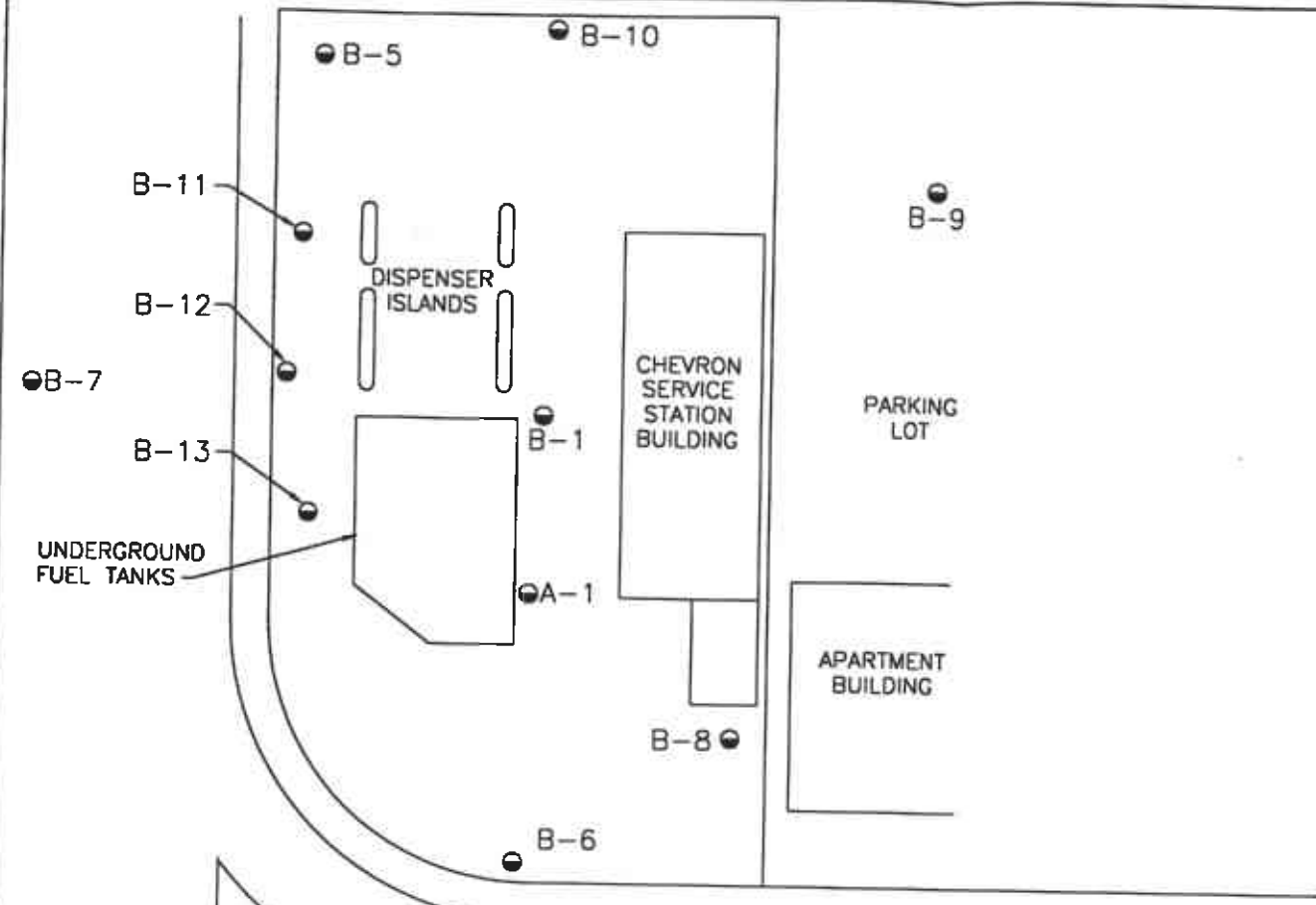
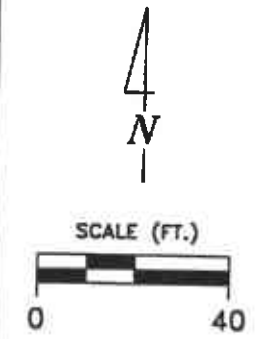


Ref. 11104bm1.dwg
Base map from Aliso Engineering Group

PREPARED BY
RRM
engineering contracting firm

GROUNDWATER ELEVATION CONTOUR MAP,
AUGUST 8, 2000
BP Oil Service Station No. 11104
1716 Webster Street
Alameda, California

FIGURE:
1
PROJECT:
DAC04



- EXPLANATION**
- ⊕ BP OIL GROUNDWATER MONITORING WELL
 - ⊞ GROUNDWATER RECOVERY WELL
 - CHEVRON 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

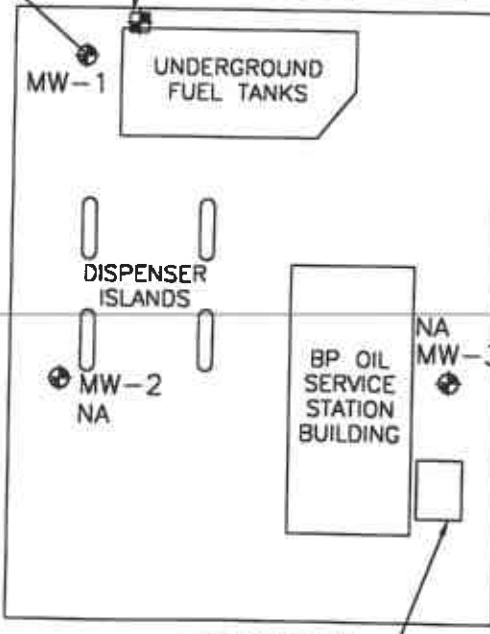
LIQUOR STORE

RW-1	
B	3.2
T	<0.5
E	0.82
X	1.2
TPHg	1600
MTBE	19000

MW-4
NA
BUENA VISTA AVENUE

MW-5
NA

MW-1	
B	160
T	2.8
E	76
X	88
TPHg	4500
MTBE	60000



KENTUCKY FRIED CHICKEN

BUILDING

WEBSTER STREET

HOUSE

HOUSE

Ref. 11104blex.dwg
Basemap from Aileto Engineering Group

PREPARED BY
RRM
engineering contracting firm

HYDROCARBON CONCENTRATION MAP,
AUGUST 8, 2000

BP Oil Service Station No. 11104
1716 Webster Street
Alameda, California

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 ELEVATIO (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)	TDS (mg/l) (ppm)	DO (ppm)	LAB
MW-1	07/21/92	11.98	5.91	6.07	34000	7000	1700	2500	6900	---	---	---	---
MW-1	10/20/92	11.98	6.66	5.32	---	---	---	---	---	---	---	---	---
MW-1	03/05/93	11.98	4.56	7.42	---	---	---	---	---	---	---	---	---
MW-1	04/01/93	11.98	4.57	7.41	---	---	---	---	---	---	---	---	---
MW-1	07/09/93	11.98	5.25	6.73	77000	15000	1400	2100	7400	13,000	(c)	---	PACE
QC-1 (d)	07/09/93	---	---	---	79000	16000	1500	2200	7700	14,000	(c)	---	PACE
MW-1	10/08/93	11.98	6.01	5.97	42000	7100	270	2700	4700	---	---	---	PACE
MW-1	01/06/94	11.98	6.24	5.74	45000	12000	4300	3000	6700	---	---	---	PACE
MW-1	04/26/94	11.98	5.26	6.72	39000	6500	500	1800	1200	17000	(c)	6.3	PACE
MW-1	07/25/94	11.98	5.60	6.38	38000	6300	240	1500	1100	26000	(c)	1.7	PACE
MW-1	10/13/94	11.98	6.15	5.83	25000	6300	130	1300	830	---	---	2.3	PACE
QC-1 (d)	10/13/94	---	---	---	25000	7300	120	1200	740	---	---	---	PACE
MW-1	01/17/95	11.98	4.19	7.79	7800	3100	1100	460	850	---	---	7.9	ATI
QC-1 (d)	01/17/95	---	---	---	8400	3100	1200	470	1000	---	---	---	ATI
MW-1	03/31/95	11.98	4.48	7.50	37000	6700	6900	1200	4500	---	---	6.4	ATI
QC-1 (d)	03/31/95	---	---	---	40000	6900	7300	1300	5000	---	---	---	ATI
MW-1	05/01/95	11.98	4.39	7.59	---	---	---	---	---	---	---	---	---
MW-1	07/12/95	11.98	5.02	6.96	29000	7000	300	1500	3900	---	---	7.2	ATI
QC-1 (d)	07/12/95	---	---	---	29000	6600	380	1500	3900	---	---	---	ATI
MW-1	10/12/95	11.98	5.68	6.30	20000	3400	310	1100	3000	15000	---	6.3	ATI
QC-1 (d)	10/12/95	---	---	---	20000	3500	310	1100	3000	14000	---	---	ATI
MW-1	02/27/96	11.98	4.18	7.80	18000	4400	2900	860	2380	5500	472	7.9	SPL
MW-1	05/08/96	11.98	4.89	7.09	---	---	---	---	---	---	---	---	---
MW-1	05/09/96	11.98	---	---	14000	2300	1900	540	3340	2700	---	6.1	SPL
MW-1	08/09/96	11.98	5.13	6.85	---	---	---	---	---	---	---	---	---
MW-1	08/12/96	11.98	---	---	13000	2800	190	1300	3040	1800	---	7.1	SPL
MW-1	11/07/96	11.98	5.65	6.33	12000	2100	35	ND<25	ND<25	2100	---	7.2	SPL
MW-1	02/10/97	11.98	4.80	7.18	180000	1900	ND<500	ND<500	ND<500	160000	---	6.8	SPL
QC-1 (d)	02/10/97	---	---	---	180000	2100	ND<500	ND<500	ND<500	160000	---	---	SPL
MW-1	08/04/97	11.98	5.69	6.29	14000	2700	ND<50	1200	1220	250000	---	7.2	SPL
QC-1 (d)	08/04/97	---	---	---	ND<25000	2600	ND<50	1200	1100	260000	---	---	SPL
MW-1	01/27/98	11.98	3.96	8.02	390000	4400	4300	1600	2890	490000	---	6.4	SPL
MW-1	09/02/98	11.98	5.03	6.95	230000	3900	ND<50	1900	1000	230000	---	6.3	SPL
MW-1	02/24/99	11.98	4.94	7.04	82000	3000	520	2600	3200	190000/200000 (h)	---	---	SPL
MW-1	08/30/99	11.98	6.31	5.67	11000	2100	ND<25	1800	580	48000	---	---	SPL

TABLE 1 - SUMMARY OF RESULTS OF GROUNDWATER MONITORING

WELL ID	DATE OF SAMPLING/ MONITORING	CASING ELEVATIO (Feet)	DEPTH TO WATER (a) (Feet)	GROUNDWATER ELEVATION (b) (Feet)	TPH-G (ug/l)	B (ug/l)	T (ug/l)	E (ug/l)	X (ug/l)	MTBE (ug/l)	TDS (mg/l)	DO (ppm)	LAB
MW-1	02/21/00	11.98	4.47	7.51	12000 (i)	1200	250	930	1800	31000	--	---	PACE
MW-1	08/08/00	11.98	5.59	6.39	4500	160	2.8	76	88	60000	--	---	PACE

TABLE 1 - SUMMARY OF RESULTS OF GROUNDWATER MONITORING

WELL ID	DATE OF SAMPLING/ MONITORING	CASING ELEVATIO (Feet)	DEPTH TO WATER (a) (Feet)	GROUNDWATER ELEVATION (b) (Feet)	TPH-G (ug/l)	B (ug/l)	T (ug/l)	E (ug/l)	X (ug/l)	MTBE (ug/l)	TDS (mg/l)	DO (ppm)	LAB
MW-2	07/21/92	12.98	6.44	6.54	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	---	---
MW-2	10/20/92	12.98	7.39	5.59	---	---	---	---	---	---	---	---	---
MW-2	03/05/93	12.98	4.91	8.07	---	---	---	---	---	---	---	---	---
MW-2	04/01/93	12.98	4.92	8.06	---	---	---	---	---	---	---	---	---
MW-2	07/09/93	12.98	5.60	7.38	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	---	PACE
MW-2	10/08/93	12.98	6.50	6.48	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	---	PACE
QC-1 (d)	10/08/93	12.98	---	---	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	---	PACE
MW-2	01/06/94	12.98	6.25	6.73	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	---	PACE
MW-2	04/26/94	12.98	5.73	7.25	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	7.5	PACE
MW-2	07/25/94	12.98	6.07	6.91	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	2.4	PACE
MW-2	10/13/94	12.98	6.80	6.18	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	2.4	PACE
MW-2	01/17/95	12.98	5.10	7.88	---	---	---	---	---	---	---	---	---
MW-2	03/31/95	12.98	4.69	8.29	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	---	---	7.3	ATI
MW-2	05/01/95	12.98	5.23	7.75	---	---	---	---	---	---	---	---	---
MW-2	07/12/95	12.98	5.40	7.58	---	---	---	---	---	---	---	---	---
MW-2	10/12/95	12.98	6.06	6.92	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<5.0	---	6.9	ATI
MW-2	02/27/96	12.98	4.66	8.32	ND<50	ND<0.5	ND<1	ND<1	ND<1	ND<10	412	8.7	SPL
MW-2	05/08/96	12.98	5.28	7.70	---	---	---	---	---	---	---	---	---
MW-2	08/09/96	12.98	5.59	7.39	ND<50	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10	---	7.8	SPL
MW-2	11/07/96	12.98	6.11	6.87	---	---	---	---	---	---	---	---	---
MW-2	02/10/97	12.98	5.26	7.72	---	---	---	---	---	---	---	---	---
MW-2	08/04/97	12.98	6.14	6.84	ND<50	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10	---	6.5	SPL
MW-2	01/27/98	12.98	4.42	8.56	---	---	---	---	---	---	---	---	---
MW-2	09/02/98	12.98	5.47	7.51	100	0.56	3.6	ND<1.0	3.0	110	---	6.9	SPL
MW-2	02/24/99	12.98	5.12	7.86	ND<50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	8.2	---	---	SPL
MW-2	08/30/99	12.98	6.60	6.38	---	---	---	---	---	---	---	---	---
MW-2	02/21/00	12.98	4.64	8.34	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	0.72	---	---	PACE

TABLE 1 - SUMMARY OF RESULTS OF GROUNDWATER MONITORING

WELL ID	DATE OF SAMPLING/ MONITORING	CASING ELEVATIO (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)	TDS (mg/l)	DO (ppm)	LAB
MW-3 (e)	07/21/92	13.38	7.07	6.31	ND<50	0.95	ND<0.5	ND<0.5	ND<0.5	---	---	---	---
MW-3	10/20/92	13.38	8.06	5.32	---	---	---	---	---	---	---	---	---
MW-3	03/05/93	13.38	5.16	8.22	---	---	---	---	---	---	---	---	---
MW-3	04/01/93	13.38	5.25	8.13	---	---	---	---	---	---	---	---	---
MW-3	07/09/93	13.38	5.80	7.58	ND<50	0.6	ND<0.5	ND<0.5	ND<0.5	---	---	---	PACE
MW-3	10/08/93	13.38	7.17	6.21	ND<50	0.6	ND<0.5	ND<0.5	ND<0.5	---	---	---	PACE
MW-3	01/06/94	13.38	6.94	6.44	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	---	PACE
MW-3	04/26/94	13.38	6.18	7.20	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	3.1	PACE
MW-3	07/25/94	13.38	6.67	6.71	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	2.2	PACE
MW-3	10/13/94	13.38	7.43	5.95	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	2.1	PACE
MW-3	01/17/95	13.38	5.07	8.31	---	---	---	---	---	---	---	---	---
MW-3	03/31/95	13.38	4.03	9.35	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	---	---	6.6	ATI
MW-3	05/01/95	13.38	4.94	8.44	---	---	---	---	---	---	---	---	---
MW-3	07/12/95	13.38	5.80	7.58	---	---	---	---	---	---	---	---	---
MW-3	10/12/95	13.38	6.64	6.74	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<5.0	---	6.4	ATI
MW-3	02/27/96	13.38	4.75	8.63	ND<50	ND<0.5	ND<1	ND<1	ND<1	ND<10	316	8.5	SPL
MW-3	05/08/96	13.38	5.86	7.52	---	---	---	---	---	---	---	---	---
MW-3	08/09/96	13.38	5.70	7.68	ND<50	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10	---	7.9	SPL
MW-3	11/07/96	13.38	6.21	7.17	---	---	---	---	---	---	---	---	---
MW-3	02/10/97	13.38	5.14	8.24	---	---	---	---	---	---	---	---	---
MW-3	08/04/97	13.38	6.01	7.37	ND<50	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10	---	6.6	SPL
MW-3	01/27/98	13.38	4.30	9.08	---	---	---	---	---	---	---	---	---
MW-3	09/02/98	13.38	5.80	7.58	ND<50	ND<0.5	2.2	ND<1.0	ND<1.0	ND<10	---	6.6	SPL
MW-3	02/24/99	13.38	4.34	9.04	ND<50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	---	---	SPL
MW-3	08/30/99	13.38	6.59	6.79	---	---	---	---	---	---	---	---	---
MW-3	02/21/00	13.38	4.56	8.82	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 ELEVATIO (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)	TDS (mg/l)	DO (ppm)	LAB
MW-4	03/05/93	11.80	4.81	6.99	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	---	---
MW-4	04/01/93	11.80	4.80	7.00	---	---	---	---	---	---	---	---	---
MW-4	07/09/93	11.80	5.54	6.26	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	---	PACE
MW-4	10/08/93	11.80	6.28	5.52	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	---	PACE
MW-4	01/06/94	11.80	5.82	5.98	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	---	PACE
MW-4	04/26/94	11.80	5.50	6.30	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	7.4	PACE
MW-4	07/25/94	11.80	5.83	5.97	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	7.2	PACE
MW-4	10/13/94	11.80	6.26	5.54	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	6.7	PACE
MW-4	01/17/95	11.80	4.19	7.61	---	---	---	---	---	---	---	---	---
MW-4	03/31/95	11.80	3.96	7.84	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	---	---	7.1	ATI
MW-4	05/01/95	11.80	4.49	7.31	---	---	---	---	---	---	---	---	---
MW-4	07/12/95	11.80	5.16	6.64	---	---	---	---	---	---	---	---	---
MW-4	10/12/95	11.80	5.80	6.00	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<5.0	---	6.9	ATI
MW-4	02/27/96	11.80	4.22	7.58	ND<50	ND<0.5	ND<1	ND<1	ND<1	ND<10	256	8.9	SPL
MW-4	05/08/96	11.80	5.00	6.80	---	---	---	---	---	---	---	---	---
MW-4	08/09/96	11.80	5.13	6.67	ND<50	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10	---	8.5	SPL
MW-4	11/07/96	11.80	5.65	6.15	---	---	---	---	---	---	---	---	---
MW-4	02/10/97	11.80	4.81	6.99	---	---	---	---	---	---	---	---	---
MW-4	08/04/97	11.80	5.72	6.08	ND<50	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10	---	6.4	SPL
MW-4	01/27/98	11.80	4.06	7.74	---	---	---	---	---	---	---	---	---
MW-4	09/02/98	11.80	4.89	6.91	ND<50	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10	---	5.8	SPL
MW-4	02/24/99	11.80	3.89	7.91	ND<50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	---	---	SPL
MW-4	08/30/99	11.80	5.62	6.18	---	---	---	---	---	---	---	---	---
MW-4	02/21/00	11.80	4.00	7.80	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	0.66	---	---	PACE

TABLE 1 - SUMMARY OF RESULTS OF GROUNDWATER MONITORING

WELL ID	DATE OF SAMPLING/ MONITORING	CASING ELEVATIO (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)	TDS (mg/l)	DO (ppm)	LAB
MW-5	04/01/93	11.62	4.77	6.85	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	---	---
MW-5	07/09/93	11.62	5.40	6.22	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	---	PACE
MW-5	10/08/93	11.62	5.87	5.75	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	---	PACE
MW-5	01/06/94	11.62	5.75	5.87	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	---	PACE
MW-5	04/26/94	11.62	5.49	6.13	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	7.1	PACE
MW-5	07/25/94	11.62	5.69	5.93	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	6.6	PACE
MW-5	10/13/94	11.62	6.03	5.59	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	3.0	PACE
MW-5	01/17/95	11.62	4.74	6.88	---	---	---	---	---	---	---	---	---
MW-5	03/31/95	11.62	4.58	7.04	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	---	---	7.1	ATI
MW-5	05/01/95	11.62	4.79	6.83	---	---	---	---	---	---	---	---	---
MW-5	07/12/95	11.62	5.32	6.30	---	---	---	---	---	---	---	---	---
MW-5	10/12/95	11.62	5.70	5.92	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<5.0	---	6.7	ATI
MW-5 (f)	02/27/96	11.62	---	---	---	---	---	---	---	---	---	---	---
MW-5	05/08/96	11.62	4.91	6.71	---	---	---	---	---	---	---	---	---
MW-5	08/09/96	11.62	5.01	6.61	ND<50	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10	---	7.7	SPL
MW-5	11/07/96	11.62	5.54	6.08	---	---	---	---	---	---	---	---	---
MW-5	02/10/97	11.62	4.66	6.96	---	---	---	---	---	---	---	---	---
MW-5	08/04/97	11.62	5.51	6.11	ND<50	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10	---	6.9	SPL
MW-5	01/27/98	11.62	4.01	7.61	---	---	---	---	---	---	---	---	---
MW-5	09/02/98	11.62	5.17	6.45	ND<50	ND<0.5	ND<1.0	ND<1.0	ND<1.0	ND<10	---	6.4	SPL
MW-5	02/24/99	11.62	4.52	7.10	ND<50	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	---	---	SPL
MW-5	08/30/99	11.62	6.02	5.60	---	---	---	---	---	---	---	---	---
MW-5	02/21/00	11.62	4.62	7.00	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 ELEVATIO (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)	TDS (mg/l)	DO (ppm)	LAB
RW-1	01/06/94	11.84	5.59	6.25	23000	3800	210	840	2100	4600	(c) ---	---	PACE
QC-1 (d)	01/06/94	---	---	---	24000	3700	210	830	2000	4700	(c) ---	---	PACE
RW-1	04/26/94	11.84	5.21	6.63	24000	3500	120	800	1700	8100	(c) ---	6.4	PACE
QC-1 (d)	04/26/94	---	---	---	22000	3300	110	700	1700	6900	(c) ---	---	PACE
RW-1	07/25/94	11.84	5.52	6.32	31000	4800	290	1100	1700	21000	(c) ---	5.5	PACE
QC-1 (d)	07/25/94	---	---	---	28000	4400	240	960	1400	19000	(c) ---	---	PACE
RW-1	10/13/94	11.84	6.05	5.79	20000	4200	46	990	440	---	---	6.8	PACE
RW-1	01/17/95	11.84	4.02	7.82	9600	1500	65	300	2700	---	---	7.7	ATI
RW-1	03/31/95	11.84	3.81	8.03	16000	1500	780	370	2000	---	---	7.8	ATI
RW-1	05/01/95	11.84	4.21	7.63	---	---	---	---	---	---	---	---	---
RW-1	07/12/95	11.84	4.93	6.91	22000	3700	150	950	2800	---	---	7.2	ATI
RW-1	10/12/95	11.84	5.46	6.38	30000	1600	1500	1700	8500	4300	---	7.0	ATI
RW-1	02/27/96	11.84	4.00	7.84	1800	30	24	41	440	52	194	7.7	SPL
QC-1 (d)	02/27/96	---	---	---	1600	30	23	38	420	50	---	---	SPL
RW-1	05/08/96	11.84	4.65	7.19	---	---	---	---	---	---	---	---	---
RW-1	05/09/96	11.84	---	---	3200	19	19	97	800	ND<50	---	7.1	SPL
QC-1 (d)	05/09/96	---	---	---	2900	15	15	78	700	ND<50	---	---	SPL
RW-1	08/09/96	11.84	4.96	6.88	---	---	---	---	---	---	---	---	---
RW-1	08/12/96	11.84	---	---	6900	210	270	390	1920	ND<100	---	7.9	SPL
QC-1 (d)	08/12/96	---	---	---	8200	270	330	450	2330	ND<100	---	---	SPL
RW-1	11/07/96	11.84	5.50	6.34	6100	320	45	ND<10	ND<10	430	---	6.9	SPL
QC-1 (d)	11/07/96	---	---	---	6800	360	45	ND<10	ND<10	500	---	---	SPL
RW-1	02/10/97	11.84	3.85	7.99	170000	ND<120	ND<250	ND<250	ND<250	150000	---	6.7	SPL
RW-1	08/04/97	11.84	4.72	7.12	ND<25000	580	450	630	3700	230000	---	6.9	SPL
RW-1	01/27/98	11.84	3.80	8.04	52000	380	330	490	2970	38000	---	6.1	SPL
QC-1 (d)	01/27/98	---	---	---	51000	380	300	480	2980	36000	---	---	SPL
RW-1	09/02/98	11.84	4.91	6.93	260000	2500	56	1400	3070	250000	---	6.6	SPL
QC-1 (d)	09/02/98	---	---	---	280000	2400	ND<50	1400	3170	270000	---	---	SPL
RW-1	02/24/99	11.84	4.16	7.68	120	ND<1.0	ND<1.0	1.5	13	130/140	(h) ---	---	SPL
RW-1	08/30/99	11.84	5.52	6.32	3100	320	ND<25	120	28	60000	---	---	SPL
RW-1	02/21/00	11.84	3.68	8.16	340 (i)	8.6	1.8	11	66	2500	---	---	PACE
RW-1	08/08/00	11.84	4.85	6.99	1600	3.2	ND<0.5	0.82	1.2	19000	---	---	PACE

TABLE 1 - SUMMARY OF RESULTS OF GROUNDWATER MONITORING

WELL ID	DATE OF SAMPLING/ MONITORING	CASING ELEVATIO (Feet)	DEPTH TO WATER (a) (Feet)	GROUNDWATER ELEVATION (b) (Feet)	TPH-G (ug/l)	B (ug/l)	T (ug/l)	E (ug/l)	X (ug/l)	MTBE (ug/l)	TDS (mg/l)	DO (ppm)	LAB
QC-2 (g)	07/09/93	---	---	---	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	---	PACE
QC-2 (g)	10/08/93	---	---	---	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	---	PACE
QC-2 (g)	01/06/94	---	---	---	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	---	PACE
QC-2 (g)	04/26/94	---	---	---	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	---	PACE
QC-2 (g)	07/25/94	---	---	---	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	---	PACE
QC-2 (g)	10/13/94	---	---	---	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	---	---	---	PACE
QC-2 (g)	01/17/95	---	---	---	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	---	---	---	ATI
QC-2 (g)	03/31/95	---	---	---	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	---	---	---	ATI
QC-2 (g)	07/12/95	---	---	---	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	---	---	---	ATI
QC-2 (g)	10/12/95	---	---	---	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<5.0	---	---	ATI
QC-2 (g)	02/27/96	---	---	---	ND<50	ND<0.5	ND<1	ND<1	ND<1	ND<10	---	---	SPL
QC-2 (g)	05/09/96	---	---	---	ND<50	ND<0.5	ND<1	ND<1	ND<1	ND<10	---	---	SPL

TABLE 1 - SUMMARY OF RESULTS OF GROUNDWATER MONITORING

ABBREVIATIONS:	NOTES:
TPH-G Total petroleum hydrocarbons as gasoline	(a) Top of casing elevations surveyed in reference to USGS benchmark (14.108 feet above mean sea level) at northwest corner of Webster Street and Pacific Avenue.
B Benzene	
T Toluene	
E Ethylbenzene	
X Total xylenes	(b) Groundwater elevations in feet above mean sea level.
MTBE Methyl tert butyl ether	
TDS Total dissolved solids	(c) A copy of the documentation for this data is included in Appendix C of Alisto report 10-155-07-001.
DO Dissolved oxygen	
ug/l Micrograms per liter	
mg/l Milligrams per liter	(d) Blind duplicate.
ppm Parts per million	
--- Not applicable/available/analyzed/measured	(e) Sample also analyzed for cadmium, nickel, chromium, lead, and zinc. None were detected above the reported detection limit.
ND Not detected above reported detection limit	
PACE Pace, Inc.	
ATI Analytical Technologies, Inc.	(f) Well inaccessible.
SPL Southern Petroleum Laboratories	(g) Travel blank.
	(h) MTBE by EPA Methods 8020/8260
	(i) Gasoline does not include MTBE.

TABLE 1 - SUMMARY OF RESULTS OF GROUNDWATER MONITORING

WELL ID	DATE OF MONITORING	CASING ELEVATION (Feet) (a)	DEPTH TO WATER (Feet)	PRODUCT THICKNESS (Feet)	GROUNDWATER ELEVATION (Feet) (b)
A-1	05/01/95	11.56	5.80	0.60	6.21
A-1	05/08/96	11.56	5.49	0.28	6.28
A-1	08/23/96	11.56	6.43	0.22	5.30
A-1	02/10/97	11.56	4.45	0.17	7.24
A-1	08/05/97	11.56	5.96	0.10	5.68
A-1	02/04/98	11.56	3.20	0.04	8.39
A-1	02/24/99	11.56	4.41	0.60	7.60
A-1	08/30/99	11.56	6.04	—	5.52
A-1	02/21/00	11.56	4.23	0.08	7.39
A-1	08/08/00	11.56	5.53	0.13	6.13
B-1	02/15/95	12.12	5.37	—	6.75
B-1	05/01/95	12.12	5.12	---	7.00
B-1	05/08/96	12.12	4.80	---	7.32
B-1	08/23/96	12.12	5.54	---	6.58
B-1	02/10/97	12.12	4.59	---	7.53
B-1	08/05/97	12.12	6.44	---	5.68
B-1	02/04/98	12.12	3.01	—	9.11
B-1	02/24/99	12.12	4.29	—	7.83
B-1	08/30/99	12.12	6.21	---	5.91
B-1	02/21/00	12.12	4.59	---	7.53
B-1	08/08/00	12.12	5.90	---	6.22
B-5	02/15/95	10.18	4.15	---	6.03
B-5	05/01/95	10.18	4.43	---	5.75
B-5	05/08/96	10.18	4.40	---	5.78
B-5	08/23/96	10.18	4.99	---	5.19
B-5	02/10/97	10.18	3.63	—	6.55
B-5	08/05/97	10.18	4.89	—	5.29
B-5	02/04/98	10.18	2.53	---	7.65
B-5	02/24/99	10.18	3.39	---	6.79
B-5	08/30/99	10.18	5.16	---	5.02
B-5	02/21/00	10.18	3.51	---	6.67
B-5	08/08/00	10.18	4.63	---	5.55
B-6	02/15/95	11.97	4.70	---	7.27
B-6	05/01/95	11.97	5.03	---	6.94
B-6	05/08/96	11.97	5.23	---	6.74
B-6	08/23/96	11.97	6.05	---	5.92
B-6	02/10/97	11.97	4.37	---	7.60
B-6	08/05/97	11.97	5.75	—	6.22
B-6	02/04/98	11.97	2.71	---	9.26
B-6	02/24/99	11.97	4.18	---	7.79
B-6	08/30/99	11.97	5.91	---	6.06
B-6	02/21/00	11.97	4.46	---	7.51
B-6	08/08/00	11.97	5.42	---	6.55

TABLE 1 - SUMMARY OF RESULTS OF GROUNDWATER MONITORING

WELL ID	DATE OF MONITORING	CASING ELEVATION (Feet) (a)	DEPTH TO WATER (Feet)	PRODUCT THICKNESS (Feet)	GROUNDWATER ELEVATION (Feet) (b)
B-7	02/15/95	10.54	4.22	---	6.32
B-7	05/01/95	10.54	4.50	---	6.04
B-7	08/23/96	10.54	---	---	---
B-7	02/10/97	10.54	---	---	---
B-7	08/05/97	10.54	---	---	---
B-7	02/04/98	10.54	---	---	---
B-7	02/24/99	10.54	3.30	---	7.24
B-7	08/30/99	10.54	5.29	---	5.25
B-7	02/21/00	10.54	4.00	---	6.54
B-7	08/08/00	10.54	4.49	---	6.05
B-8	02/15/95	11.99	4.72	---	7.27
B-8	05/01/95	11.99	5.00	---	6.99
B-8	08/23/96	11.99	---	---	---
B-8	02/10/97	11.99	---	---	---
B-8	08/05/97	11.99	---	---	---
B-8	02/04/98	11.99	---	---	---
B-8	02/24/99	11.99	4.23	---	7.76
B-9	02/15/95	10.70	3.61	---	7.09
B-9	05/01/95	10.70	4.29	---	6.41
B-9	08/23/96	10.70	---	---	---
B-9	02/10/97	10.70	---	---	---
B-9	08/05/97	10.70	---	---	---
B-9	02/04/98	10.70	---	---	---
B-10	05/08/96	11.42	5.55	---	5.87
B-10	08/23/96	11.42	6.19	---	5.23
B-10	02/10/97	11.42	4.58	---	6.84
B-10	08/05/97	11.42	6.30	---	5.12
B-10	02/04/98	11.42	2.89	---	8.53
B-10	02/24/99	11.42	4.23	---	7.19
B-10	08/30/99	11.42	6.36	---	5.06
B-10	02/21/00	11.42	4.35	---	7.07
B-10	08/08/00	11.42	Dry	---	Dry
B-11	05/08/96	11.98	5.00	---	6.98
B-11	08/23/96	11.98	5.61	---	6.37
B-11	02/10/97	11.98	4.07	---	7.91
B-11	08/05/97	11.98	5.60	---	6.38
B-11	02/04/98	11.98	2.59	---	9.39
B-11	02/24/99	11.98	4.19	---	7.79
B-11	08/30/99	11.98	5.80	---	6.18
B-11	02/21/00	11.98	4.21	---	7.77
B-11	08/08/00	11.98	5.19	---	6.79

TABLE 1 - SUMMARY OF RESULTS OF GROUNDWATER MONITORING

WELL ID	DATE OF MONITORING	CASING ELEVATION (Feet) (a)	DEPTH TO WATER (Feet)	PRODUCT THICKNESS (Feet)	GROUNDWATER ELEVATION (Feet) (b)
B-12	05/08/96	11.16	5.08	---	6.08
B-12	08/23/96	11.16	5.65	---	5.51
B-12	02/10/97	11.16	4.11	---	7.05
B-12	08/05/97	11.16	5.61	---	5.55
B-12	02/04/98	11.16	2.63	---	8.53
B-12	02/24/99	11.16	4.00	---	7.16
B-12	08/30/99	11.16	5.84	---	5.32
B-12	02/21/00	11.16	4.31	---	6.85
B-12	08/08/00	11.16	5.15	---	6.01
B-13	05/08/96	11.17	4.97	---	6.20
B-13	08/23/96	11.17	5.63	---	5.54
B-13	02/10/97	11.17	4.12	---	7.05
B-13	08/05/97	11.17	5.65	---	5.52
B-13	02/04/98	11.17	2.69	---	8.48
B-13	02/24/99	11.17	4.03	---	7.14
B-13	08/30/99	11.17	5.74	---	5.43
B-13	02/21/00	11.17	4.24	---	6.93
B-13	08/08/00	11.17	4.99	---	6.18

NOTES:

- (a) Top of casing elevations surveyed relative to 1929 NGVD. Measured in feet above mean sea level.
- (b) Groundwater elevations assuming a specific gravity of 0.75 for separate-phase product.
-
- Not measured.

Analytical Appendix



Pace Analytical Services, Inc.
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Fax: 562.597.0786

August 18, 2000

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

RE: Pace Project Number: 6043935
Client Project ID: BP 11104

Dear Mr. HARGRAVE:

Enclosed are the analytical results for sample(s) received by the laboratory on August 11, 2000. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Lily Bayati
Project Manager

Enclosures

REPORT OF LABORATORY ANALYSIS

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without the written consent of Pace Analytical Services, Inc.



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DATE: 08/18/00
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BLAINE TECH SERVICES, INC.
 1680 ROGERS AVE.
 SAN JOSE, CA 95112

Pace Project Number: 6043935
 Client Project ID: BP 11104

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

Solid results are reported on a wet weight basis

Pace Sample No:	603732728	Date Collected:	08/08/00	Matrix:	Water
Client Sample ID:	A	Date Received:	08/11/00		

Parameters	Results	Units	PRL	Analyzed	Analyst	CAS#	Footnotes
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Long Beach Laboratory

GAS BTEX by 8015, Water		Method: EPA 8015/8020 Modif			Prep Method: EPA 8015/8020 Modif		
Gasoline	4500	ug/l	50	08/15/00	WK		
Benzene	160	ug/l	0.5	08/15/00	WK	71-43-2	
Toluene	2.8	ug/l	0.5	08/15/00	WK	108-88-3	
Ethylbenzene	76	ug/l	0.5	08/15/00	WK	100-41-4	
Methyl-tert-butyl Ether	60000	ug/l	380	08/15/00	WK	1634-04-4	
Xylene (Total)	88	ug/l	0.5	08/15/00	WK	1330-20-7	
a,a,a-Trifluorotoluene (S)	183	%		08/15/00	WK	2164-17-2	

REPORT OF LABORATORY ANALYSIS

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Pace Analytical™

www.pacelabs.com

Pace Analytical Services, Inc.

3970 Gilman Street
Long Beach, CA 90815

Phone: 562.498.9515

Fax: 562.597.0786

DATE: 08/18/00

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Pace Project Number: 6043935

Client Project ID: BP 11104

PARAMETER FOOTNOTES

ND	Not Detected
NC	Not Calculable
PRL	Pace Reporting Limit
(S)	Surrogate

REPORT OF LABORATORY ANALYSIS

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3970 Gilman Street
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DATE: 08/18/00
PAGE: 5

Pace Project Number: 6043935
Client Project ID: BP 11104

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

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CHAIN OF CUSTODY

16961A

6043935

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CONSULTANT'S NAME Blaine Tech Services, Inc.		CONSULTANT'S ADDRESS 1680 Rogers Ave., San Jose CA 95112			
BP SITE NUMBER 11104	BP SITE / FACILITY ADDRESS 1716 Webster St., Alameda			CONSULTANT PROJECT NUMBER 000606-42	
CONSULTANT PROJECT MANAGER Morgan Hargrave		PHONE NUMBER (408) 573-0555 x 218	FAX NUMBER (408) 573-7771		CONSULTANT CONTRACT NUMBER J264056
BP CONTACT Scott Hooton		BP ADDRESS 295 SW 41st Street, Suite N, Renton WA	PHONE NUMBER (425) 251-0689		FAX NO. (425) 251-0736
LAB CONTACT Pace - Lily Bayati		LABORATORY ADDRESS 3970 Gilman Street, Long Beach, CA	PHONE NUMBER (562) 498-9515		FAX NO. (562) 597-0786
BP CONTACT REQUESTING RUSH TAT (Print BP Contact Name)		RUSH REQUESTED OF (Print Consultant Contact Name)	DATE/TIME	SHIPMENT DATE	SHIPMENT METHOD Airborne

24 HOURS
 48 HOURS
 72 HOURS
 Standard 7 or 14 Days

ANALYSIS REQUIRED

AIRBILL NUMBER
8912234973

SAMPLE DESCRIPTION	COLLECTION DATE	COLLECTION TIME	MATRIX SOIL/WATER	CONTAINERS		PRESERVATIVE	TPH-G + BTEX / MTBE (8015M)	TPH-D (8015M)	FUEL OXYGENATES (8260)	1,2 DCA + EDB (8010)								COMMENTS	
				NO.	TYPE (VOL)	LAB SAMPLE #													
A	8/8/00	1507	W	3	VOA		X												
B	↓	1510	↓	↓	↓		X												

SAMPLED BY (Please Print Name) Leon G.			SAMPLED BY (Signature) 				ADDITIONAL COMMENTS 4.2°C		
RELINQUISHED BY / AFFILIATION (Print Name / Signature)	DATE	TIME	ACCEPTED BY / AFFILIATION (Print Name / Signature)	DATE	TIME				
AIDAN METZGER Aidan Metzger				8/11/00	09:45				

Field Data Sheets

BP WELL MONITORING DATA SHEET

Project #: 000808-Y2	Station # 11104
Sampler: Leon, Ardan	Date: 8.8.00
Well I.D.: MW-1	Well Diameter: <input checked="" type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 6 <input type="radio"/> 8
Total Well Depth: 16.15	Depth to Water: 5.59
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <input checked="" type="radio"/> 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

Sampling Method:

- Bailer
- Disposable Bailer
- Extraction Port
- Other: _____

Other: _____

1.6	X	3	=	4.6	Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume	

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
1500	70.7	6.7	957	2	odor, sheen
1501	70.2	6.7	966	3	
1503	70.1	6.7	963	5	

Did well dewater? Yes No Gallons actually evacuated: 5

Sampling Time: 1507 Sampling Date: 8-8-00

Sample I.D. (Blind): A 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
	Pre-purge:	mV	Post-purge:	mV

BP WELL MONITORING DATA SHEET

Project #: <u>000808-Y2</u>	Station # <u>11104</u>
Sampler: <u>Leon, Aidan</u>	Date: <u>8-8-00</u>
Well I.D.: <u>RW-1</u>	Well Diameter: 2 3 4 <u>6</u> 8
Total Well Depth: <u>22.56</u>	Depth to Water: <u>4.85</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): YSI HACH

Well Diameter	Multiplier	Well Diameter	Multiplier
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: _____

<u>26.0</u>	X	<u>3</u>	=	<u>78.0</u> Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
1502	72.5	6.5	528	26	
1507	72.1	6.7	498	52	
1513				78	
Well dewatered after 2nd case Vol.					
DTW @ 1510 = 20.85					

Did well dewater? Yes No Gallons actually evacuated: ~~78~~ 52

Sampling Time: 1510 Sampling Date: 8-8-00

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