Scott T. Hooton
Team Leader

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

BP Amoco

July 12, 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. 11133
2220 98th Avenue (at Bancroft)
Oakland, CA

Dear Ms. Chu:

This letter transmits the *First Quarter 2000 Groundwater Monitoring* report and the *Second Quarter 2000 Groundwater Monitoring* report. Both were prepared on behalf of BP by Blaine Tech Services, Inc.

The enclosed groundwater monitoring and sampling reports includes laboratory data for samples collected on 12 January 2000 and 13 April 2000. You will note that aromatic petroleum hydrocarbons concentrations in wells RW-1 and AW-4 are typically higher than other monitoring wells. Product observed in well RW-1 bailed from the well.

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

Sincerely,

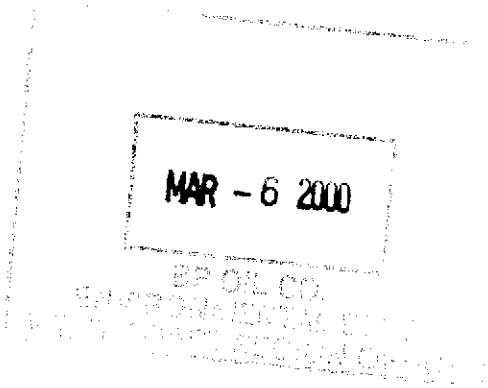
Scott Hooton

attachments

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

BLAINE
TECH SERVICES inc.

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




March 2, 2000

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

**1st Quarter 2000 Monitoring at 11133**

First Quarter 2000 Groundwater Monitoring
BP Service Station Number 11133
2220 98th Avenue
Oakland, CA

Monitoring Performed on January 12, 2000

Groundwater Sampling Report **000112-F-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.

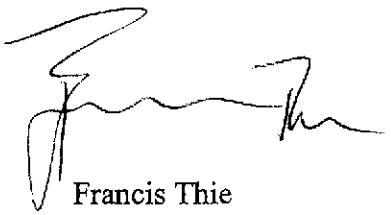
Basic field information is presented alongside analytical values excerpted from the laboratory report in the cumulative table of **WELL DATA AND ANALYTICAL RESULTS**. The full analytical report for the most recent samples is located in the **Analytical Appendix**. The **Professional Engineering Appendix**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

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

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

Please call if you have any questions.

Yours truly,

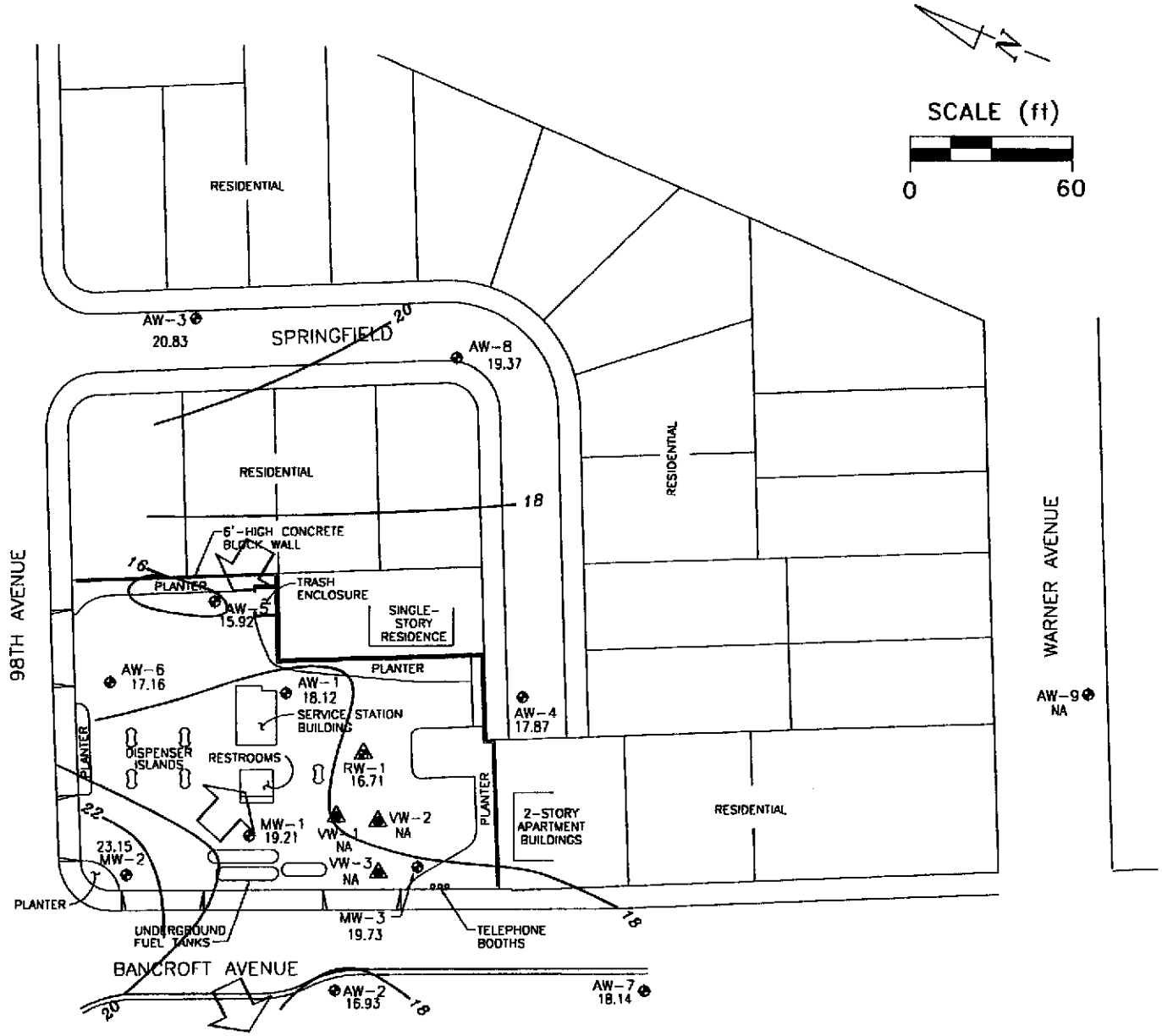


Francis Thie
Vice President

FPT/cm

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

# Professional Engineering Appendix




EXPLANATION

- GROUNDWATER MONITORING WELL
- VAPOR EXTRACTION WELL
- COMBINED GROUNDWATER RECOVERY/VAPOR EXTRACTION WELL
- 19.37 GROUNDWATER ELEVATION (FT, MSL)
- 17 GROUNDWATER ELEVATION CONTOUR (FT, MSL)
- NA DATA NOT AVAILABLE
- APPROXIMATE GROUNDWATER FLOW DIRECTION: APPROXIMATE AVERAGE GRADIENT = 0.07

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

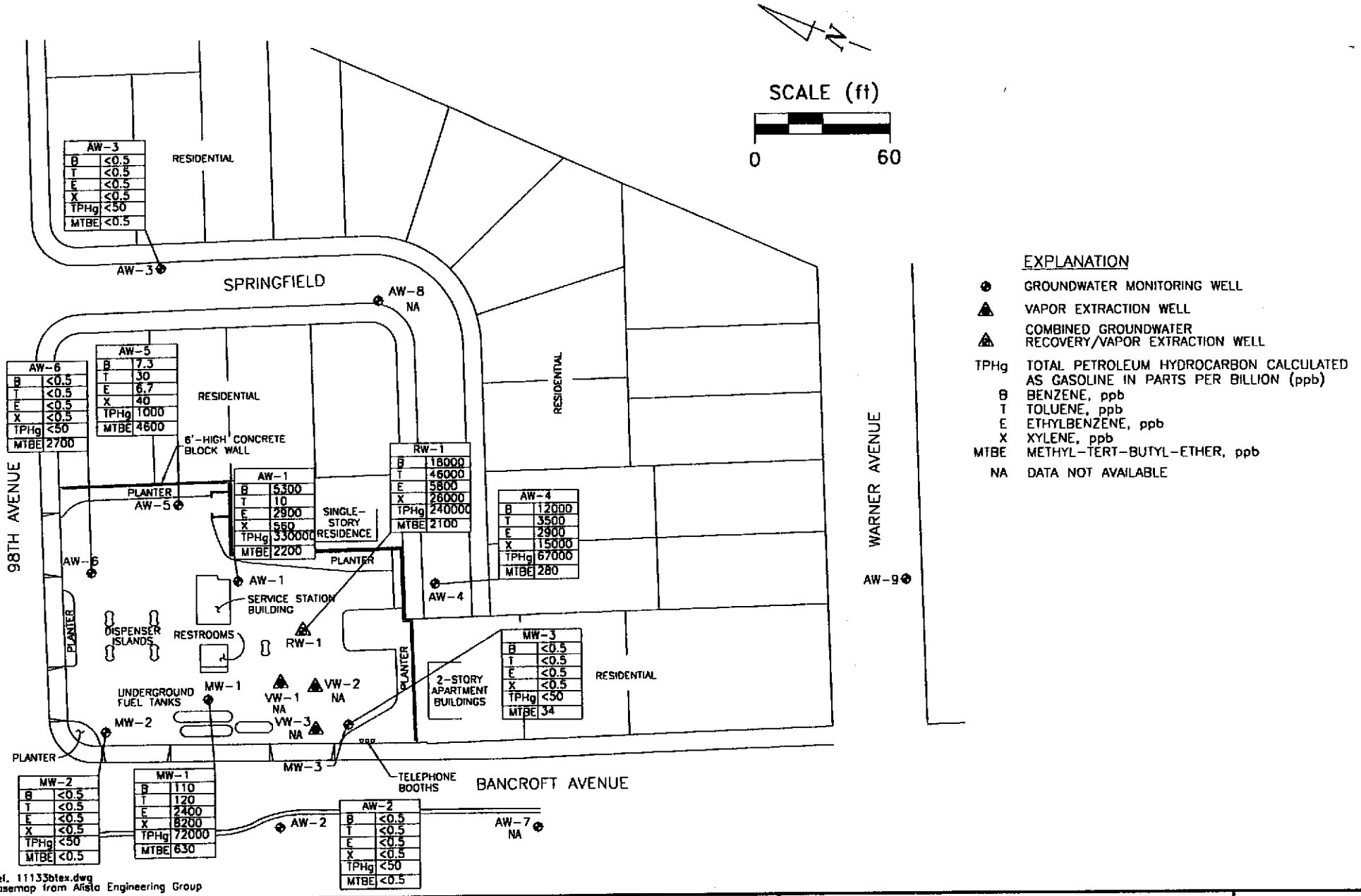
Ref. 11133bm.dwg
Basemap from Alisto Engineering Group

PREPARED BY
RRM
engineering contracting firm

**BP Service Station 11133**
2220 98th Avenue
Oakland, California

**GROUNDWATER ELEVATION CONTOUR MAP, JANUARY 12, 2000**

FIGURE:
**1**
PROJECT:
DAC04




EXPLANATION

- GROUNDWATER MONITORING WELL
- VAPOR EXTRACTION WELL
- COMBINED GROUNDWATER RECOVERY/VAPOR EXTRACTION WELL
- TPHg TOTAL PETROLEUM HYDROCARBON CALCULATED AS GASOLINE IN PARTS PER BILLION (ppb)
- B BENZENE, ppb
- T TOLUENE, ppb
- E ETHYLBENZENE, ppb
- X XYLENE, ppb
- MTBE METHYL-TERT-BUTYL-ETHER, ppb
- NA DATA NOT AVAILABLE

Ref. 11133btex.dwg
Basemap from Alisto Engineering Group

PREPARED BY

RRM
engineering contracting firm

**BP Service Station 11133**
2220 98th Avenue
Oakland, California

**HYDROCARBON CONCENTRATION MAP, JANUARY 12, 2000**

FIGURE:
2
PROJECT:
DAC04

# Table of
# Well Data and
# Analytical Results

TABLE 1 - SUMMARY OF RESULTS OF GROUNDWATER MONITORING

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

TABLE 1 - SUMMARY OF RESULTS OF GROUNDWATER MONITORING

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

TABLE 1 - SUMMARY OF RESULTS OF GROUNDWATER MONITORING

| WELL ID | DATE OF MONITORING/ SAMPLING | CASING ELEVATION (a) (Feet) | DEPTH TO WATER (Feet) | PRODUCT THICKNESS (Feet) | GROUNDWATER ELEVATION (b) (Feet) | TPH-G (ug/l) | B (ug/l) | T (ug/l) | E (ug/l) | X (ug/l) | MTBE (ug/l) | DO (ppm) | LAB |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-3 | 04/05/91 | 36.53 | 17.84 | --- | 18.69 | ND<50 | ND<0.3 | ND<0.3 | ND<0.3 | ND<0.3 | --- | --- | SUP |
| MW-3 | 04/01/92 | 36.53 | 15.64 | --- | 20.89 | --- | --- | --- | --- | --- | --- | --- | --- |
| MW-3 | 04/02/92 | 36.53 | --- | --- | --- | ND<50 | 1.4 | ND<0.5 | ND<0.5 | ND<0.5 | --- | --- | APP |
| MW-3 | 07/06/92 | 36.53 | 19.03 | --- | 17.50 | ND<50 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | --- | --- | ANA |
| MW-3 | 10/07/92 | 36.53 | 21.83 | --- | 14.70 | ND<50 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | --- | --- | ANA |
| MW-3 | 01/14/93 | 36.53 | 15.96 | --- | 20.57 | 350 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | 714 (c) | --- | PACE |
| MW-3 | 04/22/93 | 36.53 | 16.20 | --- | 20.33 | 2800 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | 3600 (c) | --- | PACE |
| MW-3 | 07/15/93 | 36.53 | 16.82 | --- | 19.71 | 1400 | 1.2 | ND<0.5 | 2.0 | 3.5 | 2200 (c) | --- | PACE |
| MW-3 | 10/21/93 | 36.53 | 18.84 | --- | 17.69 | 370 | 2.1 | 2.3 | 2.3 | 6.0 | 850 (c) | --- | PACE |
| MW-3 | 01/27/94 | 36.53 | 18.00 | --- | 18.53 | 1300 | 6.3 | ND<0.5 | ND<0.5 | ND<0.5 | 4000 (c) | --- | PACE |
| MW-3 | 04/21/94 | 36.53 | 16.62 | --- | 19.91 | 2000 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | 4300 (c) | 1.4 | PACE |
| MW-3 | 09/09/94 | 36.53 | 18.38 | --- | 18.15 | 1300 | ND<0.5 | ND<0.5 | 0.5 | 1.2 | --- | 3.0 | PACE |
| MW-3 | 12/21/94 | 36.53 | 15.28 | --- | 21.25 | 420 | 16 | 0.7 | 3.5 | 5.9 | --- | 1.9 | PACE |
| MW-3 | 01/30/95 | 36.53 | 12.62 | --- | 23.91 | ND<50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<1.0 | --- | 2.5 | ATI |
| MW-3 | 04/10/95 | 36.53 | 12.41 | --- | 24.12 | 150 | ND<0.50 | ND<0.50 | ND<0.50 | ND<1.0 | --- | 6.9 | ATI |
| MW-3 | 06/29/95 | 36.53 | 14.95 | --- | 21.58 | 100 (d) | ND<0.50 | ND<0.50 | ND<0.50 | ND<1.0 | --- | 6.4 | ATI |
| MW-3 | 09/18/95 | 36.53 | 15.82 | --- | 20.71 | --- | --- | --- | --- | --- | --- | --- | --- |
| MW-3 | 09/19/95 | 36.53 | --- | --- | --- | 82 | ND<0.50 | ND<0.50 | ND<0.50 | ND<1.0 | 260 | 7.0 | ATI |
| MW-3 | 12/07/95 | 36.53 | 17.09 | --- | 19.44 | ND<50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<1.0 | 91 | 4.5 | ATI |
| MW-3 | 03/28/96 | 36.53 | 11.90 | --- | 24.63 | ND<50 | ND<0.5 | ND<1 | ND<1 | ND<1 | 230 | 4.2 | SPL |
| MW-3 | 06/20/96 | 36.53 | 12.66 | --- | 23.87 | 260 | ND<0.5 | ND<1 | ND<1 | ND<1 | 370 | 4.4 | SPL |
| MW-3 | 10/11/96 | 36.53 | 16.23 | --- | 20.30 | 330 | ND<0.5 | ND<1.0 | ND<1.0 | ND<1.0 | 440 | 5.8 | SPL |
| MW-3 | 01/02/97 | 36.53 | 12.17 | --- | 24.36 | ND<50 | ND<0.5 | ND<1.0 | ND<1.0 | ND<1.0 | 140 | 6.0 | SPL |
| MW-3 | 04/14/97 | 36.53 | 13.45 | --- | 23.08 | --- | --- | --- | --- | --- | --- | --- | --- |
| MW-3 | 04/15/97 | 36.53 | --- | --- | --- | 1500 | ND<0.5 | ND<1.0 | ND<1.0 | ND<1.0 | 1800 | 5.6 | SPL |
| MW-3 | 07/02/97 | 36.53 | 15.60 | --- | 20.93 | 880 | ND<0.5 | ND<1.0 | ND<1.0 | ND<1.0 | 940 | 5.3 | SPL |
| MW-3 | 09/30/97 | 36.53 | 17.16 | --- | 19.37 | 40000 | 13000 | 2400 | 870 | 3100 | 510 | 6.6 | SPL |
| MW-3 | 01/21/98 | 36.53 | 11.77 | --- | 24.76 | 120 | ND<0.5 | ND<1.0 | ND<1.0 | ND<1.0 | 98 | 4.7 | SPL |
| MW-3 | 04/09/98 | 36.53 | 9.42 | --- | 27.11 | 950 | ND<0.5 | ND<1.0 | ND<1.0 | ND<1.0 | 890 | 5.7 | SPL |
| MW-3 | 06/19/98 | 36.53 | 12.09 | --- | 24.44 | 1800 | ND<0.5 | ND<1.0 | ND<1.0 | ND<1.0 | 1900 | 4.7 | SPL |
| MW-3 | 06/19/98 | 36.53 | 15.28 | --- | 21.25 | 1800 | ND<0.5 | ND<1.0 | ND<1.0 | ND<1.0 | 1900 | 4.7 | SPL |
| MW-3 | 01/21/99 | 36.53 | 14.67 | --- | 21.86 | 1100 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | 1200 | --- | SPL |
| MW-3 | 04/30/99 | 36.53 | 16.00 | --- | 20.53 | --- | --- | --- | --- | --- | --- | --- | --- |
| MW-3 | 07/09/99 | 36.53 | 14.64 | --- | 21.89 | 470 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | 460/470 (g) | --- | SPL |
| MW-3 | 11/03/99 | 36.53 | 16.39 | --- | 20.14 | --- | --- | --- | --- | --- | --- | --- | --- |
| MW-3 | 01/12/00 | 36.53 | 16.80 | --- | 19.73 | ND<50 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | 34 | --- | PACE |

TABLE 1 - SUMMARY OF RESULTS OF GROUNDWATER MONITORING

| WELL ID | | DATE OF MONITORING/ SAMPLING | CASING ELEVATION (a) (Feet) | DEPTH TO WATER (Feet) | PRODUCT THICKNESS (Feet) | GROUNDWATER ELEVATION (b) (Feet) | TPH-G (ug/l) | B (ug/l) | T (ug/l) | E (ug/l) | X (ug/l) | MTBE (ug/l) | | DO (ppm) | LAB |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AW-1 | | 04/05/91 | 38.11 | 25.44 | --- | 12.67 | 4100 | 1500 | 69 | 100 | 83 | --- | | --- | SUP |
| AW-1 | | 04/01/92 | 38.11 | 23.22 | --- | 14.89 | --- | --- | --- | --- | --- | --- | | --- | --- |
| AW-1 | | 04/02/92 | 38.11 | --- | --- | --- | 11000 | 1800 | 210 | 210 | 490 | --- | | --- | APP |
| AW-1 | | 07/06/92 | 38.11 | 24.89 | --- | 13.22 | 6500 | 4000 | 40 | 290 | 530 | --- | | --- | ANA |
| AW-1 | | 10/07/92 | 38.11 | 26.55 | --- | 11.56 | 4700 | 1500 | 41 | 47 | 300 | --- | | --- | ANA |
| QC-1 | (e) | 10/07/92 | --- | --- | --- | --- | 2900 | 1200 | 25 | 37 | 210 | --- | | --- | ANA |
| AW-1 | | 01/14/93 | 38.11 | 23.73 | --- | 14.38 | 2800 | 830 | 31 | 140 | 240 | --- | | --- | PACE |
| QC-1 | (e) | 01/14/93 | --- | --- | --- | --- | 4100 | 1700 | 28 | 130 | 230 | --- | | --- | PACE |
| AW-1 | | 04/22/93 | 38.11 | | --- | 38.11 | 39000 | 14000 | 530 | 1800 | 6100 | 987 | (c) | --- | PACE |
| AW-1 | | 07/15/93 | 38.11 | 22.50 | --- | 15.61 | 6200 | 2200 | 28 | 210 | 540 | 840 | (c) | --- | PACE |
| AW-1 | | 10/21/93 | 38.11 | 24.32 | --- | 13.79 | 2400 | 820 | 13 | 55 | 120 | 830 | (c) | --- | PACE |
| AW-1 | | 01/27/94 | 38.11 | 23.72 | --- | 14.39 | 3500 | 1400 | 26 | 130 | 220 | 650 | (c) | --- | PACE |
| AW-1 | | 04/21/94 | 38.11 | 22.48 | --- | 15.63 | 40000 | 12000 | 1900 | 1600 | 5000 | --- | | 1.4 | PACE |
| AW-1 | | 09/09/94 | 38.11 | 23.04 | --- | 15.07 | 3500 | 1600 | 5.0 | 200 | 250 | --- | | 2.1 | PACE |
| QC-1 | (e) | 09/09/94 | --- | --- | --- | --- | 3900 | 1900 | 5.5 | 190 | 240 | --- | | --- | PACE |
| AW-1 | | 12/21/94 | 38.11 | 21.70 | --- | 16.41 | 7600 | 3100 | 36 | 370 | 320 | --- | | 1.6 | PACE |
| AW-1 | | 01/30/95 | 38.11 | 17.71 | --- | 20.40 | 35000 | 23000 | 650 | 3200 | 4100 | --- | | 1.7 | ATI |
| AW-1 | | 04/10/95 | 38.11 | 20.04 | --- | 18.07 | 60000 | 18000 | 2000 | 4300 | 11000 | --- | | 7.9 | ATI |
| QC-1 | (e) | 04/10/95 | --- | --- | --- | --- | 56000 | 17000 | 2000 | 3900 | 10000 | --- | | --- | ATI |
| AW-1 | | 06/29/95 | 38.11 | 20.60 | --- | 17.51 | 72000 | 10000 | 7300 | 4200 | 15000 | --- | | 6.2 | ATI |
| QC-1 | (e) | 06/29/95 | --- | --- | --- | --- | 86000 | 12000 | 8400 | 4800 | 18000 | --- | | --- | ATI |
| AW-1 | | 09/18/95 | 38.11 | 21.87 | --- | 16.24 | --- | --- | --- | --- | --- | --- | | --- | --- |
| AW-1 | | 09/19/95 | 38.11 | --- | --- | --- | 65000 | 12000 | 3100 | 4400 | 14000 | 1000 | | 8.5 | ATI |
| AW-1 | | 12/07/95 | 38.11 | 22.06 | --- | 16.05 | 25000 | 8700 | ND<50 | 2500 | 1300 | 1100 | | 2.9 | ATI |
| AW-1 | | 03/28/96 | 38.11 | 16.91 | --- | 21.20 | 24000 | 11000 | ND<100 | 3200 | 3390 | ND<1000 | | 6.6 | SPL |
| AW-1 | | 06/20/96 | 38.11 | 20.82 | --- | 17.29 | 38000 | 6900 | 1100 | 3200 | 7300 | ND<100 | | 6.4 | SPL |
| AW-1 | | 10/11/96 | 38.11 | 23.20 | --- | 14.91 | 33000 | 8500 | 69 | 3300 | 4230 | 580 | | 6.3 | SPL |
| AW-1 | | 01/02/97 | 38.11 | 20.41 | --- | 17.70 | 32000 | 8000 | ND<50 | 3100 | 2300 | 700 | | 6.7 | SPL |
| AW-1 | | 04/14/97 | 38.11 | 21.61 | --- | 16.50 | --- | --- | --- | --- | --- | --- | | --- | --- |
| AW-1 | | 04/15/97 | 38.11 | --- | --- | --- | 31000 | 5000 | 160 | 2400 | 4540 | 340 | | 5.4 | SPL |
| AW-1 | | 07/02/97 | 38.11 | 21.17 | --- | 16.94 | 26000 | 5800 | ND<100 | 2600 | 2200 | ND<1000 | | 6.2 | SPL |
| AW-1 | | 09/30/97 | 38.11 | 21.48 | --- | 16.63 | 29000 | 9200 | 17 | 1400 | 130 | 560 | | 6.9 | SPL |
| AW-1 | | 01/21/98 | 38.11 | 20.02 | --- | 18.09 | 50000 | 6900 | 450 | 3200 | 4450 | 720 | | 5.8 | SPL |
| AW-1 | | 04/09/98 | 38.11 | 13.37 | --- | 24.74 | --- | --- | --- | --- | --- | --- | | --- | --- |
| AW-1 | | 04/10/98 | 38.11 | --- | --- | --- | 46000 | 5800 | 1900 | 3000 | 7400 | 1000 | | 4.3 | SPL |
| AW-1 | | 06/19/98 | 38.11 | 19.12 | --- | 18.99 | 42000 | 6600 | 200 | 3000 | 3350 | 660 | | 4.9 | SPL |
| QC-1 | (e) | 06/19/98 | --- | --- | --- | --- | 43000 | 6800 | 260 | 3100 | 3490 | 620 | | --- | SPL |
| AW-1 | | 11/30/98 | 38.11 | 21.13 | --- | 16.98 | 23000 | 6700 | ND<25 | 3100 | 130 | 710/820 | (g) | --- | SPL |
| AW-1 | | 01/21/99 | 38.11 | 20.77 | --- | 17.34 | 25000 | 4800 | 54 | 2800 | 780 | 1000 | | --- | SPL |

TABLE 1 - SUMMARY OF RESULTS OF GROUNDWATER MONITORING

| WELL ID | DATE OF MONITORING/ SAMPLING | CASING ELEVATION (a) (Feet) | DEPTH TO WATER (Feet) | PRODUCT THICKNESS (Feet) | GROUNDWATER ELEVATION (b) (Feet) | TPH-G (ug/l) | B (ug/l) | T (ug/l) | E (ug/l) | X (ug/l) | MTBE (ug/l) | DO (ppm) | LAB |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AW-1 | 04/30/99 | 38.11 | 20.80 | --- | 17.31 | 21000 | 5300 | 67 | 2800 | 750 | 1500 | --- | SPL |
| AW-1 | 07/09/99 | 38.11 | 20.41 | --- | 17.70 | 11000 | 3000 | ND<10 | 760 | 180 | 1300 | --- | SPL |
| AW-1 | 11/03/99 | 38.11 | 20.82 | --- | 17.29 | --- | --- | --- | --- | --- | --- | --- | --- |
| AW-1 | 01/12/00 | 38.11 | 19.99 | --- | 18.12 | 330000 | 5300 | 10 | 2900 | 560 | 2200 | --- | PACE |

TABLE 1 - SUMMARY OF RESULTS OF GROUNDWATER MONITORING

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

TABLE 1 - SUMMARY OF RESULTS OF GROUNDWATER MONITORING

| WELL ID | DATE OF MONITORING/ SAMPLING | CASING ELEVATION (a) (Feet) | DEPTH TO WATER (Feet) | PRODUCT THICKNESS (Feet) | GROUNDWATER ELEVATION (b) (Feet) | TPH-G (ug/l) | B (ug/l) | T (ug/l) | E (ug/l) | X (ug/l) | MTBE (ug/l) | DO (ppm) | LAB |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AW-3 | 04/05/91 | 39.13 | 23.90 | --- | 15.23 | 5200 | 980 | 450 | 95 | 310 | --- | --- | SUP |
| AW-3 | 04/01/92 | 39.13 | 22.50 | --- | 16.63 | 4700 | 890 | 47 | 43 | 110 | --- | --- | APP |
| AW-3 | 07/06/92 | 39.13 | 23.26 | --- | 15.87 | 3900 | 3100 | 30 | 80 | 99 | --- | --- | ANA |
| AW-3 | 10/07/92 | 39.13 | 24.75 | --- | 14.38 | 5000 | 2600 | ND<0.5 | ND<0.5 | 59 | --- | --- | ANA |
| AW-3 | 01/14/93 | 39.13 | 23.59 | --- | 15.54 | 350 | 250 | ND<0.5 | ND<0.5 | ND<0.5 | --- | --- | PACE |
| AW-3 | 04/22/93 | 39.13 | 19.42 | --- | 19.71 | 240 | 71 | 2.4 | 0.6 | 4.0 | --- | --- | PACE |
| AW-3 | 07/15/93 | 39.13 | 20.09 | --- | 19.04 | 650 | 71 | 2.8 | 1.5 | 1.1 | 38 (c) | --- | PACE |
| AW-3 | 10/21/93 | 39.13 | 21.88 | --- | 17.25 | 160 | 4.8 | 1.7 | 1.6 | 3.6 | --- | --- | PACE |
| QC-1 (e) | 10/21/93 | --- | --- | --- | --- | 170 | 6.1 | 2.0 | 1.7 | 4.4 | --- | --- | PACE |
| AW-3 | 01/27/94 | 39.13 | 22.33 | --- | 16.80 | 92 | 2.1 | ND<0.5 | ND<0.5 | ND<0.5 | --- | --- | PACE |
| QC-1 (e) | 01/27/94 | --- | --- | --- | --- | 90 | 2.9 | 0.5 | ND<0.5 | ND<0.5 | --- | --- | PACE |
| AW-3 | 04/21/94 | 39.13 | 20.96 | --- | 18.17 | 150 | 3.6 | 0.8 | 0.9 | 2.5 | --- | 1.3 | PACE |
| AW-3 | 09/09/94 | 39.13 | 21.60 | --- | 17.53 | 53 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | --- | 1.9 | PACE |
| AW-3 (f) | 12/21/94 | 39.13 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| AW-3 (f) | 01/30/95 | 39.13 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| AW-3 (f) | 04/10/95 | 39.13 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| AW-3 | 06/29/95 | 39.13 | 15.41 | --- | 23.72 | ND<50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<1.0 | --- | 8.0 | ATI |
| AW-3 | 09/18/95 | 39.13 | 17.83 | --- | 21.30 | --- | --- | --- | --- | --- | --- | --- | --- |
| AW-3 | 09/19/95 | 39.13 | --- | --- | --- | 61000 | 11000 | 2900 | 4100 | 13000 | 790 | 7.4 | ATI |
| AW-3 | 12/07/95 | 39.13 | 19.27 | --- | 19.86 | ND<50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<1.0 | ND<5.0 | 3.4 | ATI |
| QC-1 (e) | 12/07/95 | --- | --- | --- | --- | ND<50 | ND<0.50 | ND<0.50 | ND<0.50 | ND<1.0 | ND<5.0 | --- | ATI |
| AW-3 | 03/28/96 | 39.13 | 13.85 | --- | 25.28 | ND<50 | ND<0.5 | ND<1 | ND<1 | ND<1 | ND<10 | 4.1 | SPL |
| QC-1 (e) | 03/28/96 | --- | --- | --- | --- | ND<50 | ND<0.5 | ND<1 | ND<1 | ND<1 | ND<10 | --- | SPL |
| AW-3 | 06/20/96 | 39.13 | 14.47 | --- | 24.66 | ND<50 | ND<0.5 | ND<1 | ND<1 | ND<1 | ND<10 | 4.2 | SPL |
| QC-1 (e) | 06/20/96 | --- | --- | --- | --- | ND<50 | ND<0.5 | ND<1 | ND<1 | ND<1 | ND<10 | --- | SPL |
| AW-3 | 10/11/96 | 39.13 | 17.97 | --- | 21.16 | ND<50 | ND<0.5 | ND<1.0 | ND<1.0 | ND<1.0 | ND<10 | 4.7 | SPL |
| QC-1 (e) | 10/11/96 | --- | --- | --- | --- | ND<50 | ND<0.5 | ND<1.0 | ND<1.0 | ND<1.0 | ND<10 | --- | SPL |
| AW-3 | 01/02/97 | 39.13 | 13.00 | --- | 26.13 | ND<50 | ND<0.5 | ND<1.0 | ND<1.0 | ND<1.0 | ND<10 | 5.6 | SPL |
| AW-3 | 04/14/97 | 39.13 | 14.36 | --- | 24.77 | ND<50 | ND<0.5 | ND<1.0 | ND<1.0 | ND<1.0 | ND<10 | 5.0 | SPL |
| QC-1 (e) | 04/15/97 | --- | --- | --- | --- | ND<50 | ND<0.5 | ND<1.0 | ND<1.0 | ND<1.0 | ND<10 | --- | SPL |
| AW-3 | 07/02/97 | 39.13 | 15.87 | --- | 23.26 | ND<50 | ND<0.5 | ND<1.0 | ND<1.0 | ND<1.0 | ND<10 | 5.4 | SPL |
| AW-3 | 09/30/97 | 39.13 | 17.50 | --- | 21.63 | ND<250 | ND<2.5 | ND<5.0 | ND<5.0 | ND<5.0 | 810 | 5.7 | SPL |
| AW-3 | 01/21/98 | 39.13 | 11.98 | --- | 27.15 | 140 | ND<0.5 | ND<1.0 | ND<1.0 | ND<1.0 | 99 | 4.6 | SPL |
| QC-1 (e) | 01/21/98 | --- | --- | --- | --- | 150 | ND<0.5 | ND<1.0 | ND<1.0 | 1.2 | 110 | --- | SPL |
| AW-3 | 04/09/98 | 39.13 | 9.45 | --- | 29.68 | --- | --- | --- | --- | --- | --- | --- | --- |
| AW-3 | 04/10/98 | 39.13 | --- | --- | --- | ND<50 | ND<0.5 | ND<1.0 | ND<1.0 | 1.6 | ND<10 | 4.5 | SPL |
| QC-1 (e) | 04/10/98 | --- | --- | --- | --- | ND<50 | ND<0.5 | ND<1.0 | 1.4 | 1.7 | ND<10 | --- | SPL |
| AW-3 | 06/19/98 | 39.13 | 12.13 | --- | 27.00 | ND<50 | ND<0.5 | ND<1.0 | ND<1.0 | ND<1.0 | ND<10 | 4.4 | SPL |
| AW-3 | 11/30/98 | 39.13 | 15.91 | --- | 23.22 | --- | --- | --- | --- | --- | --- | --- | --- |

TABLE 1 - SUMMARY OF RESULTS OF GROUNDWATER MONITORING

| WELL ID | DATE OF MONITORING/ SAMPLING | CASING ELEVATION (a) (Feet) | DEPTH TO WATER (Feet) | PRODUCT THICKNESS (Feet) | GROUNDWATER ELEVATION (b) (Feet) | TPH-G (ug/l) | B (ug/l) | T (ug/l) | E (ug/l) | X (ug/l) | MTBE (ug/l) | DO (ppm) | LAB |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AW-3 | 01/21/99 | 39.13 | 15.93 | --- | 23.20 | ND<50 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | --- | SPL |
| AW-3 | 04/30/99 | 39.13 | 15.98 | --- | 23.15 | --- | --- | --- | --- | --- | --- | --- | --- |
| AW-3 | 07/09/99 | 39.13 | 14.58 | --- | 24.55 | --- | --- | --- | --- | --- | --- | --- | --- |
| AW-3 | 11/03/99 | 39.13 | 17.43 | --- | 21.70 | --- | --- | --- | --- | --- | --- | --- | --- |
| AW-3 | 01/12/00 | 39.13 | 18.30 | --- | 20.83 | ND<50 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | ND<0.5 | --- | PACE |

TABLE 1 - SUMMARY OF RESULTS OF GROUNDWATER MONITORING

| WELL ID | | DATE OF MONITORING/ SAMPLING | CASING ELEVATION (a) (Feet) | DEPTH TO WATER (Feet) | PRODUCT THICKNESS (Feet) | GROUNDWATER ELEVATION (b) (Feet) | TPH-G (ug/l) | B (ug/l) | T (ug/l) | E (ug/l) | X (ug/l) | MTBE (ug/l) | | DO (ppm) | LAB |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AW-4 | | 04/05/91 | 39.08 | 25.12 | --- | 13.96 | 110000 | 40000 | 13000 | 2000 | 5500 | --- | | --- | SUP |
| AW-4 | | 04/01/92 | 39.08 | 23.56 | --- | 15.52 | 230000 | 57000 | 31000 | 2900 | 7600 | --- | | --- | APP |
| QC-1 | (e) | 04/01/92 | --- | --- | --- | --- | 210000 | 55000 | 23000 | 2900 | 7000 | --- | | --- | APP |
| AW-4 | | 07/06/92 | 39.08 | 25.87 | --- | 13.21 | 38000 | 16000 | 5400 | 2000 | 6100 | --- | | --- | ANA |
| AW-4 | | 10/07/92 | 39.08 | 27.53 | --- | 11.55 | 120000 | 41000 | 26000 | 4700 | 13000 | --- | | --- | ANA |
| AW-4 | | 01/14/93 | 39.08 | 24.12 | --- | 14.96 | 62000 | 18000 | 14000 | 2700 | 7700 | 1400 | (c) | --- | PACE |
| AW-4 | | 04/22/93 | 39.08 | 21.47 | --- | 17.61 | 18000 | 1100 | 2100 | 320 | 3500 | --- | | --- | PACE |
| AW-4 | | 07/15/93 | 39.08 | 23.30 | --- | 15.78 | 21000 | 820 | 2300 | 590 | 3800 | 2000 | (c) | --- | PACE |
| AW-4 | | 10/21/93 | 39.08 | 25.08 | --- | 14.00 | 11000 | 570 | 83 | 630 | 2300 | 4600 | (c) | --- | PACE |
| AW-4 | | 01/27/94 | 39.08 | 24.61 | --- | 14.47 | 12000 | 420 | 460 | 600 | 2200 | 6400 | (c) | --- | PACE |
| AW-4 | | 04/21/94 | 39.08 | 22.96 | --- | 16.12 | 12000 | 110 | 250 | 150 | 1900 | 16 | (c) | 1.5 | PACE |
| QC-1 | (e) | 04/21/94 | --- | --- | --- | --- | 14000 | 71 | 160 | 29 | 1200 | 13000 | (c) | --- | PACE |
| AW-4 | | 09/09/94 | 39.08 | 23.85 | --- | 15.23 | 9700 | 75 | 64 | 280 | 2000 | --- | | 2.1 | PACE |
| AW-4 | (f) | 12/21/94 | 39.08 | --- | --- | --- | --- | --- | --- | --- | --- | --- | | --- | --- |
| AW-4 | (f) | 01/30/95 | 39.08 | --- | --- | --- | --- | --- | --- | --- | --- | --- | | --- | --- |
| AW-4 | | 04/10/95 | 39.08 | 18.07 | --- | 21.01 | 3700 | 69 | 8.7 | 44 | 130 | --- | | 8.5 | ATI |
| AW-4 | | 06/29/95 | 39.08 | 19.25 | --- | 19.83 | 8000 | 62 | 190 | 190 | 1100 | --- | | 7.5 | ATI |
| AW-4 | | 09/18/95 | 39.08 | 20.73 | --- | 18.35 | --- | --- | --- | --- | --- | --- | | --- | --- |
| AW-4 | | 09/19/95 | 39.08 | --- | --- | --- | 12000 | 660 | 1600 | 200 | 1900 | 7100 | | 8.3 | ATI |
| AW-4 | | 12/07/95 | 39.08 | 22.49 | --- | 16.59 | 41000 | 8400 | 7200 | 710 | 6300 | 5200 | | 3.6 | ATI |
| AW-4 | (f) | 03/28/96 | 39.08 | 16.49 | --- | 22.59 | --- | --- | --- | --- | --- | --- | | --- | --- |
| AW-4 | | 06/20/96 | 39.08 | 16.00 | --- | 23.08 | ND<50 | ND<0.5 | ND<1 | ND<1 | ND<1 | 12 | | --- | SPL |
| AW-4 | | 10/11/96 | 39.08 | 19.52 | --- | 19.56 | 36000 | 12000 | 5500 | ND<25 | 3800 | 880/1000 | (g) | 6.2 | SPL |
| AW-4 | | 01/02/97 | 39.08 | 15.80 | --- | 23.28 | ND<50 | ND<0.5 | ND<1.0 | ND<1.0 | ND<1.0 | 22 | | 6.4 | SPL |
| QC-1 | (e) | 01/02/97 | --- | --- | --- | --- | ND<50 | 61 | 3.8 | 3.5 | 8.1 | 110 | | --- | SPL |
| AW-4 | | 04/14/97 | 39.08 | 17.01 | --- | 22.07 | --- | --- | --- | --- | --- | --- | | --- | --- |
| AW-4 | | 04/15/97 | 39.08 | --- | --- | --- | ND<50 | ND<0.5 | ND<1.0 | ND<1.0 | ND<1.0 | ND<10 | | 5.4 | SPL |
| AW-4 | | 07/02/97 | 39.08 | 19.68 | --- | 19.40 | ND<50 | 21 | ND<1.0 | ND<1.0 | ND<1.0 | 41 | | 4.1 | SPL |
| AW-4 | (f) | 09/30/97 | 39.08 | 22.71 | --- | 16.37 | --- | --- | --- | --- | --- | --- | | --- | --- |
| AW-4 | | 01/21/98 | 39.08 | 15.89 | --- | 23.19 | 13000 | 2900 | ND<10 | 230 | 314 | 3100 | | 3.9 | SPL |
| AW-4 | | 04/09/98 | 39.08 | 13.50 | --- | 25.58 | --- | --- | --- | --- | --- | --- | | --- | --- |
| AW-4 | | 04/10/98 | 39.08 | --- | --- | --- | 890 | ND<0.5 | ND<1 | ND<1 | ND<1 | 730 | | 4.9 | SPL |
| AW-4 | | 06/19/98 | 39.08 | 14.75 | --- | 24.33 | 60 | ND<0.5 | ND<1.0 | ND<1.0 | ND<1.0 | 34 | | 4.3 | SPL |
| AW-4 | | 11/30/98 | 39.08 | 19.25 | --- | 19.83 | --- | --- | --- | --- | --- | --- | | --- | --- |
| AW-4 | | 01/21/99 | 39.08 | 18.94 | --- | 20.14 | 3700 | 830 | 93 | 200 | 360 | 30 | | --- | --- |
| AW-4 | | 04/30/99 | 39.08 | 19.10 | --- | 19.98 | --- | --- | --- | --- | --- | --- | | --- | --- |
| AW-4 | | 07/09/99 | 39.08 | 18.93 | --- | 20.15 | 76000 | 12000 | 6600 | 2000 | 8700 | 320 | | --- | SPL |
| AW-4 | | 11/03/99 | 39.08 | 20.65 | --- | 18.43 | --- | --- | --- | --- | --- | --- | | --- | --- |
| AW-4 | | 01/12/00 | 39.08 | 21.21 | --- | 17.87 | 67000 | 12000 | 3500 | 2900 | 15000 | 280 | | --- | PACE |

TABLE 1 - SUMMARY OF RESULTS OF GROUNDWATER MONITORING

| WELL ID | DATE OF MONITORING/ SAMPLING | CASING ELEVATION (a) (Feet) | DEPTH TO WATER (Feet) | PRODUCT THICKNESS (Feet) | GROUNDWATER ELEVATION (b) (Feet) | TPH-G (ug/l) | B (ug/l) | T (ug/l) | E (ug/l) | X (ug/l) | MTBE (ug/l) | DO (ppm) | LAB |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AW-5 | 04/05/91 | 38.51 | 25.48 | --- | 13.03 | 420 | 31 | 7.5 | 20 | 68 | --- | --- | SUP |
| AW-5 | 04/01/92 | 38.51 | 23.95 | --- | 14.56 | --- | --- | --- | --- | --- | --- | --- | --- |
| AW-5 | 04/02/92 | 38.51 | --- | --- | --- | 4000 | 270 | 63 | 190 | 290 | --- | --- | APP |
| AW-5 | 07/06/92 | 38.51 | 26.48 | --- | 12.03 | 1400 | 160 | ND<2.5 | 250 | 58 | --- | --- | ANA |
| AW-5 | 10/07/92 | 38.51 | 28.18 | --- | 10.33 | 360 | 12 | 0.6 | 8.7 | 5 | --- | --- | ANA |
| AW-5 | 01/14/93 | 38.51 | 24.15 | --- | 14.36 | 1700 | 270 | 7.5 | 130 | 62 | --- | --- | PACE |
| AW-5 | 04/22/93 | 38.51 | 22.43 | --- | 16.08 | 2700 | 780 | 30 | 220 | 180 | --- | --- | PACE |
| QC-1 (e) | 04/22/93 | --- | --- | --- | --- | 3500 | 780 | 29 | 240 | 210 | --- | --- | PACE |
| AW-5 | 07/15/93 | 38.51 | 24.31 | --- | 14.20 | 1300 | 69 | 16 | 67 | 120 | --- | --- | PACE |
| QC-1 (e) | 07/15/93 | --- | --- | --- | --- | 1300 | 68 | 8.3 | 64 | 99 | --- | --- | PACE |
| AW-5 | 10/21/93 | 38.51 | 26.05 | --- | 12.46 | 510 | 9.6 | 1.5 | 17 | 45 | 75 (c) | --- | PACE |
| AW-5 | 01/27/94 | 38.51 | 26.42 | --- | 12.09 | 420 | 3.3 | ND<0.5 | 1.0 | 0.9 | --- | --- | PACE |
| AW-5 | 04/21/94 | 38.51 | 24.36 | --- | 14.15 | 1000 | 110 | 25 | 56 | 27 | 75 (c) | 1.3 | PACE |
| AW-5 | 09/09/94 | 38.51 | 24.55 | --- | 13.96 | 210 | ND<0.5 | ND<0.5 | 0.5 | 0.9 | --- | 2.7 | PACE |
| AW-5 | 12/21/94 | 38.51 | 22.30 | --- | 16.21 | 410 | ND<0.5 | 20 | 4.3 | 1.4 | --- | 1.1 | PACE |
| QC-1 (e) | 12/21/94 | --- | --- | --- | --- | 340 | ND<0.5 | 15 | 3.3 | 1.4 | --- | --- | PACE |
| AW-5 | 01/30/95 | 38.51 | 18.88 | --- | 19.63 | 210 | 0.6 | 11 | 8.8 | 2 | --- | 1.5 | ATI |
| AW-5 | 04/10/95 | 38.51 | 18.44 | --- | 20.07 | 500 | 1.4 | 0.59 | 6.5 | 4.3 | --- | 8.3 | ATI |
| AW-5 | 06/29/95 | 38.51 | 19.92 | --- | 18.59 | 490 (d) | 1.2 | 0.58 | 7.3 | 2.2 | --- | 6.9 | ATI |
| AW-5 | 09/18/95 | 38.51 | 22.15 | --- | 16.36 | --- | --- | --- | --- | --- | --- | --- | --- |
| AW-5 | 09/19/95 | 38.51 | --- | --- | --- | 260 | 0.62 | ND<0.50 | 3.1 | 1.1 | 110 | 8.2 | ATI |
| AW-5 | 12/07/95 | 38.51 | 23.75 | --- | 14.76 | 60 | ND<0.50 | ND<0.50 | ND<0.50 | ND<1.0 | 210 | 4.3 | ATI |
| AW-5 | 03/28/96 | 38.51 | 17.76 | --- | 20.75 | ND<50 | ND<0.5 | ND<1 | ND<1 | ND<1 | 63 | 3.0 | SPL |
| AW-5 | 06/20/96 | 38.51 | 18.46 | --- | 20.05 | ND<50 | ND<0.5 | ND<1 | ND<1 | ND<1 | ND<10 | 3.6 | SPL |
| AW-5 | 10/11/96 | 38.51 | 21.84 | --- | 16.67 | ND<50 | ND<0.5 | ND<1.0 | ND<1.0 | ND<1.0 | ND<10 | 4.5 | SPL |
| AW-5 | 01/02/97 | 38.51 | 18.01 | --- | 20.50 | ND<50 | ND<0.5 | ND<1.0 | ND<1.0 | ND<1.0 | ND<10 | 4.6 | SPL |
| AW-5 | 04/14/97 | 38.51 | 19.35 | --- | 19.16 | ND<50 | ND<0.5 | ND<1.0 | ND<1.0 | ND<1.0 | ND<10 | 5.1 | SPL |
| AW-5 | 07/02/97 | 38.51 | 20.29 | --- | 18.22 | ND<50 | ND<0.5 | ND<1.0 | ND<1.0 | ND<1.0 | ND<10 | 4.0 | SPL |
| AW-5 | 09/30/97 | 38.51 | 23.15 | --- | 15.36 | ND<250 | ND<2.5 | ND<5.0 | ND<5.0 | ND<5.0 | 1300 | 6.3 | SPL |
| AW-5 | 01/21/98 | 38.51 | 17.33 | --- | 21.18 | 6100 | ND<0.5 | 2.1 | ND<1.0 | ND<1.0 | 3700 | 4.5 | SPL |
| AW-5 | 04/09/98 | 38.51 | 15.25 | --- | 23.26 | --- | --- | --- | --- | --- | --- | --- | --- |
| AW-5 | 04/10/98 | 38.51 | --- | --- | --- | 3500 | ND<0.5 | ND<1.0 | ND<1.0 | ND<1.0 | 3000 | 5.4 | SPL |
| AW-5 | 06/19/98 | 38.51 | 17.39 | --- | 21.12 | 3300 | ND<0.5 | ND<1.0 | ND<1.0 | ND<1.0 | 2500 | 5.2 | SPL |
| AW-5 (f) | 11/30/98 | 38.51 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| AW-5 | 01/21/99 | 38.51 | 21.22 | --- | 17.29 | 2800 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | 1800 | --- | SPL |
| AW-5 | 04/30/99 | 38.51 | 21.50 | --- | 17.01 | --- | --- | --- | --- | --- | --- | --- | --- |
| AW-5 | 07/09/99 | 38.51 | 20.15 | --- | 18.36 | 4000 | ND<1.0 | ND<1.0 | ND<1.0 | ND<1.0 | 3400/3500 (g) | --- | SPL |
| AW-5 | 11/03/99 | 38.51 | 22.04 | --- | 16.47 | --- | --- | --- | --- | --- | --- | --- | --- |
| AW-5 | 01/12/00 | 38.51 | 22.59 | --- | 15.92 | 1000 (j) | 7.3 | 30 | 6.7 | 40 | 4600 | --- | PACE |

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

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

TABLE 1 - SUMMARY OF RESULTS OF GROUNDWATER MONITORING

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

TABLE 1 - SUMMARY OF RESULTS OF GROUNDWATER MONITORING

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

TABLE 1 - SUMMARY OF RESULTS OF GROUNDWATER MONITORING

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

TABLE 1 - SUMMARY OF RESULTS OF GROUNDWATER MONITORING

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

TABLE 1 - SUMMARY OF RESULTS OF GROUNDWATER MONITORING

ABBREVIATIONS

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

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

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

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

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

(e) Blind duplicate.

(f) Well inaccessible.

(g) EPA Methods 8020/8260 used.

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

(i) Travel blank.

(j) This gasoline does not include MTBE.

TABLE 2 - PRODUCT REMOVAL STATUS

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

TABLE 2 - PRODUCT REMOVAL STATUS

| WELL ID | DATE | PRODUCT REMOVED (Gallons) | PRODUCT REMOVED CUMULATIVE (Gallons) |
|---|---|---|---|
| MW-1 | 10/20/93 | 0.10 | 0.10 |
| | 11/10/93 | 0.10 | 0.20 |
| | 09/09/94 | SHEEN | 0.20 |
| | 10/26/94 | SHEEN | 0.20 |
| | 11/16/94 | SHEEN | 0.20 |
| | 12/21/94 | 0.25 | 0.45 |
| | 02/08/95 | 0.00 | 0.45 |
| | 04/10/95 | 0.25 | 0.70 |
| | 06/29/95 | SHEEN | 0.70 |
| | 09/18/95 | SHEEN | 0.70 |
| | 12/07/95 | SHEEN | 0.70 |
| | 03/28/96 | <.001 | 0.70 |
| | 06/20/96 | 0.002 | 0.70 |
| | 10/11/96 | <0.001 | 0.70 |
| | 01/02/97 | <0.01 | 0.70 |
| | 04/14/97 | <0.01 | 0.70 |
| | 07/02/97 | <0.01 | 0.70 |
| | 01/21/98 | <0.01 | 0.70 |
| | 06/19/98 | <0.01 | 0.70 |
| | 11/30/98 | 0.00 | 0.70 |
| | 01/21/99 | SHEEN | 0.70 |
| | 04/30/99 | SHEEN | 0.70 |
| | 07/09/99 | SHEEN | 0.70 |
| | 11/03/99 | 0.00 | 0.70 |
| | 01/12/00 | 0.00 | 0.70 |

NOTE: extraction equipment installed in RW-1 in October 1994.

# Analytical Appendix

Pace Analytical

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January 27, 2000

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

RE: Pace Project Number: 6037597
Client Project ID: BP 11133

Dear Mr. HARGRAVE:

Enclosed are the results of analyses for sample(s)received by the laboratory on January 14, 2000. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Lily Bayati

Lily Bayati
Project Manager

Enclosures

# REPORT OF LABORATORY ANALYSIS

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

# Pace Analytical

DATE: 01/27/00


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

Pace Project Number: 6037597
Client Project ID: BP 11133

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

Solid results are reported on a wet weight basis

Pace Sample No: 603180316 Date Collected: 01/12/00 Matrix: Water
Client Sample ID: L Date Received: 01/14/00

| Parameters | Results | Units | PRL | Analyzed | Analyst | CAS# | Footnotes |
|---|---|---|---|---|---|---|---|
| Long Beach Laboratory | | | | | | | |
| GAS BTEX by 8015, Water | Method: EPA 8015/8020 Modif | | | | Prep Method: EPA 8015/8020 Modif | | |
| Gasoline | 240000 | ug/l | 7500 | 01/24/00 | VN | | |
| Benzene | 18000 | ug/l | 750 | 01/24/00 | VN | 71-43-2 | |
| Toluene | 46000 | ug/l | 750 | 01/24/00 | VN | 108-88-3 | |
| Ethylbenzene | 5800 | ug/l | 75 | 01/24/00 | VN | 100-41-4 | |
| Methyl-tert-butyl Ether | 2100 | ug/l | 75 | 01/24/00 | VN | 1634-04-4 | |
| Xylene (Total) | 26000 | ug/l | 750 | 01/24/00 | VN | 1330-20-7 | |
| a,a,a-Trifluorotoluene (S) | 107 | % | | 01/24/00 | VN | 2164-17-2 | |

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Pace Analytical Services, Inc.
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Pace Analytical



Pace Project Number: 6037597
Client Project ID: BP 11133

Pace Sample No: 603180324 Date Collected: 01/12/00 Matrix: Water
Client Sample ID: A Date Received: 01/14/00

| Parameters | Results | Units | PRL | Analyzed | Analyst | CAS# | Footnotes |
|---|---|---|---|---|---|---|---|
| Long Beach Laboratory | | | | | | | |
| GAS BTEX by 8015, Water | Method: EPA 8015/8020 Modif | | | | Prep Method: EPA 8015/8020 Modif | | |
| Gasoline | 72000 | ug/l | 7500 | 01/24/00 | VN | | |
| Benzene | 110 | ug/l | 75 | 01/24/00 | VN | 71-43-2 | |
| Toluene | 120 | ug/l | 75 | 01/24/00 | VN | 108-88-3 | |
| Ethylbenzene | 2400 | ug/l | 75 | 01/24/00 | VN | 100-41-4 | |
| Methyl tert-butyl Ether | 630 | ug/l | 75 | 01/24/00 | VN | 1634-04-4 | |
| Xylene (Total) | 8200 | ug/l | 75 | 01/24/00 | VN | 1330-20-7 | |
| a,a,a-Trifluorotoluene (S) | 105 | % | | 01/24/00 | VN | 2164-17-2 | |

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Pace Analytical Services, Inc.
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Pace Analytical



Pace Project Number: 6037597
Client Project ID: BP 11133

Pace Sample No: 603180332 Date Collected: 01/12/00 Matrix: Water
Client Sample ID: B Date Received: 01/14/00

| Parameters | Results | Units | PRL | Analyzed | Analyst | CAS# | Footnotes |
|---|---|---|---|---|---|---|---|
| Long Beach Laboratory | | | | | | | |
| GAS BTEX by 8015, Water | Method: EPA 8015/8020 Modif | | | | Prep Method: EPA 8015/8020 Modif | | |
| Gasoline | ND | ug/l | 50 | 01/24/00 | VN | | |
| Benzene | ND | ug/l | 0.5 | 01/24/00 | VN | 71-43-2 | |
| Toluene | ND | ug/l | 0.5 | 01/24/00 | VN | 108-88-3 | |
| Ethylbenzene | ND | ug/l | 0.5 | 01/24/00 | VN | 100-41-4 | |
| Methyl-tert-butyl Ether | ND | ug/l | 0.5 | 01/24/00 | VN | 1634-04-4 | |
| Xylene (Total) | ND | ug/l | 0.5 | 01/24/00 | VN | 1330-20-7 | |
| a,a,a-Trifluorotoluene (S) | 94 | % | | 01/24/00 | VN | 2164-17-2 | |

## REPORT OF LABORATORY ANALYSIS

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

# Pace Analytical



Pace Project Number: 6037597
Client Project ID: BP 11133

Pace Sample No: 603180340 Date Collected: 01/12/00 Matrix: Water
Client Sample ID: C Date Received: 01/14/00

| Parameters | Results | Units | PRL | Analyzed | Analyst | CAS# | Footnotes |
|---|---|---|---|---|---|---|---|
| Long Beach Laboratory | | | | | | | |
| GAS BTEX by 8015, Water | | Method: EPA 8015/8020 Modif | | | Prep Method: EPA 8015/8020 Modif | | |
| Gasoline | ND | ug/l | 50 | 01/24/00 | VN | | |
| Benzene | ND | ug/l | 0.5 | 01/24/00 | VN | 71-43-2 | |
| Toluene | ND | ug/l | 0.5 | 01/24/00 | VN | 108-88-3 | |
| Ethylbenzene | ND | ug/l | 0.5 | 01/24/00 | VN | 100-41-4 | |
| Methyl-tert-butyl Ether | 34 | ug/l | 0.5 | 01/24/00 | VN | 1634-04-4 | |
| Xylene (Total) | ND | ug/l | 0.5 | 01/24/00 | VN | 1330-20-7 | |
| a,a,a-Trifluorotoluene (S) | 92 | % | | 01/24/00 | VN | 2164-17-2 | |

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Pace Analytical Services, Inc.
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# Pace Analytical



Pace Project Number: 6037597
Client Project ID: BP 11133

Pace Sample No: 603180357 Date Collected: 01/12/00 Matrix: Water
Client Sample ID: D Date Received: 01/14/00

| Parameters | Results | Units | PRL | Analyzed | Analyst | CAS# | Footnotes |
|---|---|---|---|---|---|---|---|
| Long Beach Laboratory | | | | | | | |
| GAS BTEX by 8015, Water | Method: EPA 8015/8020 Modif | | | | Prep Method: EPA 8015/8020 Modif | | |
| Gasoline | 330000 | ug/l | 7500 | 01/24/00 | VN | | |
| Benzene | 5300 | ug/l | 75 | 01/24/00 | VN | 71-43-2 | |
| Toluene | 10 | ug/l | 0.5 | 01/24/00 | VN | 108-88-3 | |
| Ethylbenzene | 2900 | ug/l | 75 | 01/24/00 | VN | 100-41-4 | |
| Methyl-tert-butyl Ether | 2200 | ug/l | 75 | 01/24/00 | VN | 1634-04-4 | |
| Xylene (Total) | 560 | ug/l | 0.5 | 01/24/00 | VN | 1330-20-7 | |
| a,a,a-Trifluorotoluene (S) | 94 | % | | 01/24/00 | VN | 2164-17-2 | |

## REPORT OF LABORATORY ANALYSIS

Pace Analytical

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



Pace Project Number: 6037597
Client Project ID: BP 11133

Pace Sample No: 603180365 Date Collected: 01/12/00 Matrix: Water
Client Sample ID: E Date Received: 01/14/00

| Parameters | Results | Units | PRL | Analyzed | Analyst | CAS# | Footnotes |
|---|---|---|---|---|---|---|---|
| Long Beach Laboratory | | | | | | | |
| GAS BTEX by 8015, Water | Method: EPA 8015/8020 Modif | | | | Prep Method: EPA 8015/8020 Modif | | |
| Gasoline | ND | ug/l | 50 | 01/24/00 | VN | | |
| Benzene | ND | ug/l | 0.5 | 01/24/00 | VN | 71-43-2 | |
| Toluene | ND | ug/l | 0.5 | 01/24/00 | VN | 108-88-3 | |
| Ethylbenzene | ND | ug/l | 0.5 | 01/24/00 | VN | 100-41-4 | |
| Methyl-tert-butyl Ether | ND | ug/l | 0.5 | 01/24/00 | VN | 1634-04-4 | |
| Xylene (Total) | ND | ug/l | 0.5 | 01/24/00 | VN | 1330-20-7 | |
| a,a,a-Trifluorotoluene (S) | 92 | % | | 01/24/00 | VN | 2164-17-2 | |

## REPORT OF LABORATORY ANALYSIS

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

# Pace Analytical



Pace Project Number: 6037597
Client Project ID: BP 11133

Pace Sample No: 603180373 Date Collected: 01/12/00 Matrix: Water
Client Sample ID: F Date Received: 01/14/00

| Parameters | Results | Units | PRL | Analyzed | Analyst | CAS# | Footnotes |
|---|---|---|---|---|---|---|---|
| Long Beach Laboratory | | | | | | | |
| GAS BTEX by 8015, Water | Method: EPA 8015/8020 Modif | | | | Prep Method: EPA 8015/8020 Modif | | |
| Gasoline | ND | ug/l | 50 | 01/24/00 | VN | | |
| Benzene | ND | ug/l | 0.5 | 01/24/00 | VN | 71-43-2 | |
| Toluene | ND | ug/l | 0.5 | 01/24/00 | VN | 108-88-3 | |
| Ethylbenzene | ND | ug/l | 0.5 | 01/24/00 | VN | 100-41-4 | |
| Methyl-tert-butyl Ether | ND | ug/l | 0.5 | 01/24/00 | VN | 1634-04-4 | |
| Xylene (Total) | ND | ug/l | 0.5 | 01/24/00 | VN | 1330-20-7 | |
| a,a,a-Trifluorotoluene (S) | 101 | % | | 01/24/00 | VN | 2164-17-2 | |

## REPORT OF LABORATORY ANALYSIS

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

# Pace Analytical



Pace Project Number: 6037597
Client Project ID: BP 11133

Pace Sample No: 603180381 Date Collected: 01/12/00 Matrix: Water
Client Sample ID: G Date Received: 01/14/00

| Parameters | Results | Units | PRL | Analyzed | Analyst | CAS# | Footnotes |
|---|---|---|---|---|---|---|---|
| Long Beach Laboratory | | | | | | | |
| GAS BTEX by 8015, Water | Method: EPA 8015/8020 Modif | | | | Prep Method: EPA 8015/8020 Modif | | |
| Gasoline | 67000 | ug/l | 7500 | 01/24/00 | VN | | |
| Benzene | 12000 | ug/l | 75 | 01/24/00 | VN | 71-43-2 | |
| Toluene | 3500 | ug/l | 75 | 01/24/00 | VN | 108-88-3 | |
| Ethylbenzene | 2900 | ug/l | 75 | 01/24/00 | VN | 100-41-4 | |
| Methyl-tert-butyl Ether | 280 | ug/l | 75 | 01/24/00 | VN | 1634-04-4 | |
| Xylene (Total) | 15000 | ug/l | 75 | 01/24/00 | VN | 1330-20-7 | |
| a,a,a-Trifluorotoluene (S) | 95 | % | | 01/24/00 | VN | 2164-17-2 | |

## REPORT OF LABORATORY ANALYSIS

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

Pace Analytical



Pace Project Number: 6037597
Client Project ID: BP 11133

Pace Sample No: 603180399 Date Collected: 01/12/00 Matrix: Water
Client Sample ID: H Date Received: 01/14/00

| Parameters | Results | Units | PRL | Analyzed | Analyst | CAS# | Footnotes |
|---|---|---|---|---|---|---|---|
| Long Beach Laboratory | | | | | | | |
| GAS BTEX by 8015, Water | Method: EPA 8015/8020 Modif | | | | Prep Method: EPA 8015/8020 Modif | | |
| Gasoline | 1000 | ug/l | 50 | 01/24/00 | VN | | 1 |
| Benzene | 7.3 | ug/l | 0.5 | 01/24/00 | VN | 71-43-2 | |
| Toluene | 30 | ug/l | 0.5 | 01/24/00 | VN | 108-88-3 | |
| Ethylbenzene | 6.7 | ug/l | 0.5 | 01/24/00 | VN | 100-41-4 | |
| Methyl-tert-butyl Ether | 4600 | ug/l | 75 | 01/24/00 | VN | 1634-04-4 | |
| Xylene (Total) | 40 | ug/l | 0.5 | 01/24/00 | VN | 1330-20-7 | |
| a,a,a-Trifluorotoluene (S) | 110 | % | | 01/24/00 | VN | 2164-17-2 | |

## REPORT OF LABORATORY ANALYSIS

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

# Pace Analytical



Pace Project Number: 6037597
Client Project ID: BP 11133

Pace Sample No: 603180407 Date Collected: 01/12/00 Matrix: Water
Client Sample ID: I Date Received: 01/14/00

| Parameters | Results | Units | PRL | Analyzed | Analyst | CAS# | Footnotes |
|---|---|---|---|---|---|---|---|
| Long Beach Laboratory | | | | | | | |
| GAS BTEX by 8015, Water | Method: EPA 8015/8020 Modif | | | | Prep Method: EPA 8015/8020 Modif | | |
| Gasoline | ND | ug/l | 50 | 01/24/00 | VN | | 2 |
| Benzene | ND | ug/l | 0.5 | 01/24/00 | VN | 71-43-2 | |
| Toluene | ND | ug/l | 0.5 | 01/24/00 | VN | 108-88-3 | |
| Ethylbenzene | ND | ug/l | 0.5 | 01/24/00 | VN | 100-41-4 | |
| Methyl-tert-butyl Ether | 2700 | ug/l | 75 | 01/24/00 | VN | 1634-04-4 | |
| Xylene (Total) | ND | ug/l | 0.5 | 01/24/00 | VN | 1330-20-7 | |
| a,a,a-Trifluorotoluene (S) | 94 | % | | 01/24/00 | VN | 2164-17-2 | |

## REPORT OF LABORATORY ANALYSIS

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

Pace Analytical



Pace Project Number: 6037597
Client Project ID: BP 11133

PARAMETER FOOTNOTES

| | |
|---|---|
| ND | Not Detected |
| NC | Not Calculable |
| PRL | Pace Reporting Limit |
| (S) | Surrogate |
| [1] | This gasoline does not include MTBE |
| [2] | Solvent Peaks Present |

## REPORT OF LABORATORY ANALYSIS

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

# Pace Analytical

QUALITY CONTROL DATA



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

Pace Project Number: 6037597
Client Project ID: BP 11133

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

QC Batch ID: 77099
QC Batch Method: EPA 8015/8020 Modif
Analysis Method: EPA 8015/8020 Modif
Analysis Description: GAS BTEX by 8015, Water
Associated Pace Samples: 603180316 603180324 603180332 603180340 603180357 603180365 603180373 603180381 603180399 603180407

METHOD BLANK: 603201658
Associated Pace Samples:
603180316 603180324 603180332 603180340 603180357 603180365 603180373 603180381 603180399 603180407

| Parameter | Units | Method Blank Result | PRL | Footnotes |
|---|---|---|---|---|
| Gasoline | ug/l | ND | 12 | |
| Benzene | ug/l | ND | 0.05 | |
| Toluene | ug/l | ND | 0.05 | |
| Ethylbenzene | ug/l | ND | 0.05 | |
| Methyl-tert-butyl Ether | ug/l | ND | 0.05 | |
| Xylene (Total) | ug/l | ND | 0.05 | |
| a,a,a-Trifluorotoluene (S) | % | 102 | | |

LABORATORY CONTROL SAMPLE & LCSD: 603201666 603201674

| Parameter | Units | Spike Conc. | LCS Result | Spike % Rec | LCSD Result | Spike Dup % Rec | RPD | Footnotes |
|---|---|---|---|---|---|---|---|---|
| Gasoline | ug/l | 40 | 40.20 | 101 | 39.20 | 98.0 | 3 | |
| Benzene | ug/l | 6.667 | 6.670 | 100 | 6.530 | 98.0 | 2 | |
| Toluene | ug/l | 6.667 | 6.130 | 92.0 | 6.070 | 91.1 | 1 | |
| Ethylbenzene | ug/l | 6.667 | 6.200 | 93.0 | 6.130 | 92.0 | 1 | |
| Methyl-tert-butyl Ether | ug/l | 6.667 | 5.870 | 88.1 | 6.000 | 90.0 | 2 | |
| a,a,a-Trifluorotoluene (S) | | | | 95 | | 92 | | |

## REPORT OF LABORATORY ANALYSIS

Pace Analytical

Pace Analytical Services, Inc.
3970 Gilman St.
Long Beach, CA 90815

Tel: 562-498-9515
Fax: 562-597-0786



Pace Project Number: 6037597
Client Project ID: BP 11133

QUALITY CONTROL DATA PARAMETER FOOTNOTES

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

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

## REPORT OF LABORATORY ANALYSIS

**BP**

# CHAIN OF CUSTODY

15851A

6037597

Page 1 of 1

| CONSULTANT'S NAME | CONSULTANT'S ADDRESS | | |
|---|---|---|---|
| Blaine Tech Services, Inc. | 1680 Rogers Ave., San Jose CA 95112 | | |
| BP SITE NUMBER: 11133 | BP SITE / FACILITY ADDRESS: 2220 98th Ave., Oakland | | CONSULTANT PROJECT NUMBER: 000112-F1 |
| CONSULTANT PROJECT MANAGER: Morgan Hargrave | PHONE NUMBER: (408) 573-0555 x 218 | FAX NUMBER: (408) 573-7771 | CONSULTANT CONTRACT NUMBER: |
| BP CONTACT: Scott Hooton | BP ADDRESS: 295 SW 41st Street, Suite N, Renton WA | PHONE NUMBER: (425) 251-0689 | FAX NO.: (425) 251-0736 |
| LAB CONTACT: Pace - Lily Bayati | LABORATORY ADDRESS: 3970 Gilman Street, Long Beach, CA | PHONE NUMBER: (562) 498-9515 | FAX NO.: (562) 597-0786 |
| BP CONTACT REQUESTING RUSH TAT (Print BP Contact Name) | RUSH REQUESTED OF (Print Consultant Contact Name) | DATE/TIME | SHIPMENT DATE / SHIPMENT METHOD |

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

ANALYSIS REQUIRED

AIRBILL NUMBER:

| SAMPLE DESCRIPTION | COLLECTION DATE | COLLECTION TIME | MATRIX SOIL/WATER | CONTAINERS NO. | CONTAINERS TYPE (VOL) | PRESERVATIVE LAB SAMPLE # | TPH-G + BTEX / MTBE (8015M) (8020) | TPH-D (8015M) | FUEL OXYGENATES (8260) | 1,2 DCA + EDB (8010) | COMMENTS |
|---|---|---|---|---|---|---|---|---|---|---|---|
| L ✓ | 1-12-00 | 1312 | W | 3 | 40 ML | | | | | | |
| A ✓ | 1-12-00 | 1236 | W | 3 | HCL VOAs | | X | | | | |
| B ✓ | " | 1028 | " | " | " | | " | | | | |
| C ✓ | " | 1050 | " | " | " | | " | | | | |
| D ✓ | " | 1157 | " | " | " | | " | | | | |
| E ✓ | " | 1008 | " | " | " | | " | | | | |
| F ✓ | " | 943 | " | " | " | | " | | | | |
| G ✓ | " | 1216 | " | " | " | | " | | | | |
| H ✓ | " | 1130 | " | " | " | | " | | | | |
| I ✓ | " | 1109 | " | " | " | | " | | | | |

SAMPLED BY (Please Print Name): Mike Stewart

SAMPLED BY (Signature):

ADDITIONAL COMMENTS:

| RELINQUISHED BY / AFFILIATION (Print Name / Signature) | DATE | TIME | ACCEPTED BY / AFFILIATION (Print Name / Signature) | DATE | TIME |
|---|---|---|---|---|---|
| | 1/13/2000 | 13:30 | Noop Tonor | 1/14/00 | 9:00 |
| | | | | | |
| | | | | | |

# Field
# Data
# Sheets

# WELL GAUGING DATA

Project # 000112F1 Date 1-12-00 Client BP

Site 7220 98th Ave. Oakland Ca.

| Well ID | Well Size (in.) | Sheen / Odor | Depth to Immiscible Liquid (ft.) | Thickness of Immiscible Liquid (ft.) | Volume of Immiscibles Removed (ml) | Depth to water (ft.) | Depth to well bottom (ft.) | Survey Point: TOB or (TOC) | |
|---|---|---|---|---|---|---|---|---|---|
| MW-1 | 2 | odor | | | | 15.25 | 28.31 | TOC | A |
| MW-2 | 2 | | | | | 12.35 | 31.54 | | B |
| MW-3 | 2 | | | | | 16.80 | 34.10 | | C |
| AW-1 | 2 | | | | | 19.99 | 38.35 | | D |
| AW-2 | 2 | | | | | 19.90 | 34.99 | | E |
| AW-3 | 2 | | | | | 18.30 | 35.65 | | F |
| AW-4 | 2 | | | | | 21.21 | 32.77 | | G |
| AW-5 | 4 | | | | | 22.59 | 42.41 | | H |
| AW-6 | 4 | | | | | 19.92 | 33.99 | | I |
| AW-7 | 2 | | | | | 19.46 | 32.50 | | [redacted] 9/0 |
| AW-8 | 2 | | | | | 21.49 | 37.47 | | [redacted] 9/0 |
| RW-1 | 6 | odor | 20.97 | .23 | 2000 ml | 21.20 | 37.35 | ↓ | L |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

# BP WELL MONITORING DATA SHEET

| | |
|---|---|
| Project #: 000112 F1 | Station # 11133 |
| Sampler: Mike S. | Date: 1-12-00 |
| Well I.D.: MW-1 | Well Diameter: (2) 3 4 6 8 ___ |
| Total Well Depth: 28.31 | Depth to Water: 15.25 |
| Depth to Free Product: | Thickness of Free Product (feet): |
| Referenced to: (PVC) Grade | D.O. Meter (if req'd): YSI HACH |

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

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

Sampling Method:
- Bailer
- ~~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 |
|---|---|---|---|---|---|
| 1227 | 67.5 | 7.4 | 1390 | 2 | Heavy sheen/odor |
| 1230 | 66.7 | 7.2 | 1397 | 4 | ↓ ↓ ↓ |
| 1232 | 67.1 | 7.1 | 1395 | 6 | |
| | Removed skimmer to gauge & sample | | | | |
| | Emptied skimmer | | | | |

| | | | |
|---|---|---|---|
| Did well dewater? Yes (No) | | Gallons actually evacuated: 6 | |
| Sampling Time: 1236 | | Sampling Date: 1-12-00 | |
| Sample I.D. (Blind): A | | 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 #: 000112-F1 | Station # 11133 |
| Sampler: MIKE S. | Date: 1-12-00 |
| Well I.D.: MW-2 | Well Diameter: (2) 3 4 6 8 ___ |
| Total Well Depth: 31.54 | Depth to Water: 12.35 |
| 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
- Extraction Pump
- Other: ___

Sampling Method:
- Bailer
- ✓ Disposable Bailer
- Extraction Port
- Other: ___

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

| Time | Temp (°F) | pH | Cond. | Gals. Removed | Observations |
|---|---|---|---|---|---|
| 1018 | 63.1 | 7.3 | 293 | 3 | |
| 1021 | 62.7 | 7.2 | 295 | 6 | |
| 1024 | 62.8 | 7.2 | 310 | 9 | |
| | | | | | |
| | | | | | |

| | | | |
|---|---|---|---|
| Did well dewater? Yes (No) | | Gallons actually evacuated: 9 | |
| Sampling Time: 1028 | | Sampling Date: 1-12-00 | |
| Sample I.D. (Blind): B | | 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 #: 00012 F1 | Station # 11133 |
| Sampler: Mike S. | Date: 1-12-00 |
| Well I.D.: MW-3 | Well Diameter: (2) 3 4 6 8 ____ |
| Total Well Depth: 34.10 | Depth to Water: 16.80 |
| Depth to Free Product: | Thickness of Free Product (feet): |
| Referenced to: (PVC) Grade | D.O. Meter (if req'd): YSI HACH |

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

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

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

| 1 Case Volume (Gals.) | X | Specified Volumes | = | Calculated Volume |
|---|---|---|---|---|
| 2.7 | X | 3 | = | 8.3 Gals. |

| Time | Temp (°F) | pH | Cond. | Gals. Removed | Observations |
|---|---|---|---|---|---|
| 1039 | 65.7 | 7.2 | 369 | 3 | |
| 1042 | 65.4 | 7.2 | 374 | 6 | |
| 1045 | 65.5 | 7.1 | 375 | 9 | |
| | | | | | |
| | | | | | |

| | | | |
|---|---|---|---|
| Did well dewater? Yes (No) | | Gallons actually evacuated: 9 | |
| Sampling Time: 1050 | | Sampling Date: 1-12-00 | |
| Sample I.D. (Blind): C | | 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 #: 000112 F1 | Station # 11133 |
| Sampler: MIKE S. | Date: 1-12-00 |
| Well I.D.: AW-1 | Well Diameter: (2) 3 4 6 8 ___ |
| Total Well Depth: 38.35 | Depth to Water: 19.99 |
| Depth to Free Product: | Thickness of Free Product (feet): |
| Referenced to: (PVC) Grade | D.O. Meter (if req'd): YSI HACH |

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

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

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

2.9 (1 Case Volume (Gals.)) X 3 (Specified Volumes) = 8.8 (Calculated Volume) Gals.

| Time | Temp (°F) | pH | Cond. | Gals. Removed | Observations |
|---|---|---|---|---|---|
| 1147 | 64.0 | 6.8 | 725 | 3 | clear |
| 1150 | 63.5 | 6.7 | 739 | 6 | ↓ |
| 1153 | 63.9 | 6.7 | 747 | 9 | ↓ |
| | | | | | |
| | | | | | |

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

Sampling Time: 1157 Sampling Date: 1-12-00

Sample I.D. (Blind): D Laboratory: Pace Other_____

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

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

# BP WELL MONITORING DATA SHEET

| | |
|---|---|
| Project #: 000112 f1 | Station # 11133 |
| Sampler: Mike S. | Date: 1-12-00 |
| Well I.D.: AW-2 | Well Diameter: (2) 3 4 6 8 ___ |
| Total Well Depth: 34.99 | Depth to Water: 19.90 |
| Depth to Free Product: | Thickness of Free Product (feet): |
| Referenced to: (PVC) Grade | D.O. Meter (if req'd): YSI HACH |

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

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

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

| 2.4 | x | 3 | = | 7.2 Gals. |
|---|---|---|---|---|
| 1 Case Volume (Gals.) | | Specified Volumes | | Calculated Volume |

| Time | Temp (°F) | pH | Cond. | Gals. Removed | Observations |
|---|---|---|---|---|---|
| 958 | 64.0 | 7.0 | 390 | 3 | |
| 1002 | 63.4 | 7.2 | 375 | 6 | |
| 1005 | 63.2 | 7.1 | 375 | 8 | |
| | | | | | |
| | | | | | |

| | | | |
|---|---|---|---|
| Did well dewater? Yes (No) | | Gallons actually evacuated: 8 | |
| Sampling Time: 1008 | | Sampling Date: 1-12-00 | |
| Sample I.D. (Blind): E | | Laboratory: Pace | Other ___ |
| Analyzed for: (TPH-G) (BTEX) (MTBE) TPH-D | | Other: | |
| D.O. (if req'd): | Pre-purge: ___ mg/L | Post-purge: | ___ mg/L |
| O.R.P. (if req'd): | Pre-purge: ___ mV | Post-purge: | ___ mV |

# BP WELL MONITORING DATA SHEET

| | |
|---|---|
| Project #: 000112f1 | Station # 11133 |
| Sampler: Mike S. | Date: 1-12-00 |
| Well I.D.: AW-3 | Well Diameter: (2) 3 4 6 8 ___ |
| Total Well Depth: 35.65 | Depth to Water: 18.30 |
| Depth to Free Product: | Thickness of Free Product (feet): |
| Referenced to: (PVC) Grade | D.O. Meter (if req'd): YSI HACH |

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

Purge Method: Bailer; (Y) Disposable Bailer; Middleburg; Electric Submersible; Extraction Pump; Other: ___

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

| 2.7 | X | 3 | = | 8.3 Gals. |
|---|---|---|---|---|
| 1 Case Volume (Gals.) | | Specified Volumes | | Calculated Volume |

| Time | Temp (°F) | pH | Cond. | Gals. Removed | Observations |
|---|---|---|---|---|---|
| 935 | 64.3 | 6.7 | 295 | 3 | |
| 938 | 63.9 | 6.9 | 1283 | 6 | |
| 940 | 64.0 | 6.8 | 1280 | 9 | |
| | | | | | |
| | | | | | |

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

Sampling Time: 943 Sampling Date: 1-12-00

Sample I.D. (Blind): F 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 #: 00012 F1 | Station # 11133 |
| Sampler: Mike S. | Date: 1-12-00 |
| Well I.D.: AW-4 | Well Diameter: (2) 3 4 6 8 ___ |
| Total Well Depth: 32.77 | Depth to Water: 21.21 |
| Depth to Free Product: | Thickness of Free Product (feet): |
| Referenced to: (PVC) Grade | D.O. Meter (if req'd): YSI HACH |

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

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

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

1.8 (1 Case Volume (Gals.)) X 3 (Specified Volumes) = 5.5 (Calculated Volume) Gals.

| Time | Temp (°F) | pH | Cond. | Gals. Removed | Observations |
|---|---|---|---|---|---|
| 1209 | 63.9 | 6.7 | 1649 | 2 | black / odor |
| 1211 | 65.1 | 6.8 | 1665 | 4 | |
| 1214 | 65.4 | 6.7 | 1665 | 6 | |
| | | | | | |
| | | | | | |

Did well dewater? Yes (No) Gallons actually evacuated: 6

Sampling Time: 1216 Sampling Date: 1-12-00

Sample I.D. (Blind): G 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 #: 000121 | Station # 1133 |
| Sampler: MIKE S. | Date: 1-12-00 |
| Well I.D.: MW-5 | Well Diameter: 2 3 (4) 6 8 ___ |
| Total Well Depth: 42.41 | Depth to Water: 22.59 |
| 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
- X Electric Submersible
- Extraction Pump
- Other: ___

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

| 1 Case Volume (Gals.) | | Specified Volumes | | Calculated Volume |
|---|---|---|---|---|
| 12.8 | X | 3 | = | 38.6 Gals. |

| Time | Temp (°F) | pH | Cond. | Gals. Removed | Observations |
|---|---|---|---|---|---|
| 1120 | 63.9 | 6.8 | 550 | 13 | clear |
| 1122 | 65.3 | 6.7 | 588 | 26 | |
| 1124 | 65.1 | 6.7 | 578 | 39 | |
| | | | | | |
| | | | | | |

| | | | |
|---|---|---|---|
| Did well dewater? Yes (No) | | Gallons actually evacuated: 39 | |
| Sampling Time: 1130 | | Sampling Date: 1-12-00 | |
| Sample I.D. (Blind): H | | 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 #: 000112.F1 | Station # 11133 |
| Sampler: Mike S. | Date: 1-12-00 |
| Well I.D.: AW-6 | Well Diameter: 2 3 (4) 6 8 ____ |
| Total Well Depth: 33.99 | Depth to Water: 19.92 |
| 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
- X Electric Submersible
- Extraction Pump
- Other: ____

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

| 9.1 | X | 3 | = | 27.4 Gals. |
|---|---|---|---|---|
| 1 Case Volume (Gals.) | | Specified Volumes | | Calculated Volume |

| Time | Temp (°F) | pH | Cond. | Gals. Removed | Observations |
|---|---|---|---|---|---|
| 1102 | 65.9 | 6.8 | 485 | 10 | ODOR / TURBID |
| 1104 | 66.0 | 6.7 | 494 | 20 | ↓ ↓ |
| 1106 | 63.3 | 7.0 | 483 | 28 | ↓ ↓ |
| | | | | | |
| | | | | | |

| | | | |
|---|---|---|---|
| Did well dewater? Yes (No) | | Gallons actually evacuated: 28 | |
| Sampling Time: 1109 | | Sampling Date: 1-12-00 | |
| Sample I.D. (Blind): [illegible] I | | 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 #: 000112 f1 | Station # 11133 |
| Sampler: MIKE S. | Date: 1-12-00 |
| Well I.D.: RW-1 | Well Diameter: 2 3 4 (6) 8 ___ |
| Total Well Depth: 37.35 | Depth to Water: [illegible] 21.20 |
| Depth to Free Product: 20.97 | Thickness of Free Product (feet): .23 |
| 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: 3" PVC Bailer

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

23.7 (1 Case Volume (Gals.)) X 3 (Specified Volumes) = 71.2 (Calculated Volume) Gals.

| Time | Temp (°F) | pH | Cond. | Gals. Removed | Observations |
|---|---|---|---|---|---|
| 1250 | 69.7 | 7.4 | 1510 | 24 | Heavy sheen / odor |
| 1259 | 70.1 | 7.3 | 1525 | 48 | ↓ |
| 1310 | 70.4 | 7.3 | 1555 | 72 | ↓ |
| | | | | | |
| | | | | | |

Did well dewater? Yes (No) Gallons actually evacuated: 72

Sampling Time: 1312 Sampling Date: 1-12-00

Sample I.D. (Blind): L 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 |