

S. T. Hooton  
Team Leader  
Environmental Remediation Management



**BP OIL**

BP Exploration & Oil Inc.  
295 SW 41<sup>st</sup> Street, Bldg., 13, STE N  
Renton, WA 98055-4931  
Phone: 425-251-0689  
Fax: 425-251-0736

January 7, 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 98<sup>th</sup> Avenue (at Bancroft)  
Oakland, CA

Up to 6" product in RW-1.  
product was bailed.  
By next QM2, Hooton should  
have strategy for site.

Dear Ms. Chu:

This letter transmits the *Fourth Quarter 1999 Groundwater Monitoring* report prepared on behalf of BP by Blaine Tech Services, Inc.

The enclosed groundwater monitoring and sampling report includes laboratory data for samples collected on 3 November 1999. You will note that aromatic petroleum hydrocarbons were detected in samples obtained from wells MW-1 and RW-1. The highest benzene concentration this quarter (19,000 µg/l) was detected in a sample obtained from well RW-1. 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,

A handwritten signature in black ink, appearing to read 'Scott Hooton', is written over the typed name.

Scott Hooton

attachment

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

**BLAINE**  
TECH SERVICES INC.



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

December 29, 1999

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

BP OIL CO.  
ENVIRONMENTAL DEPT.  
WEST COAST REGION OFF.

#### 4th Quarter 1999 Monitoring at 11133

Fourth Quarter 1999 Groundwater Monitoring  
BP Service Station Number 11133  
2220 98<sup>th</sup> Avenue  
Oakland, CA

Monitoring Performed on November 3, 1999

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#### Groundwater Sampling Report 991103-G-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.

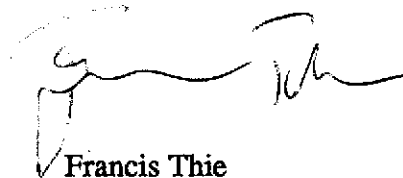
Basic field information is presented alongside analytical values excerpted from the laboratory report in the cumulative table of **WELL DATA AND ANALYTICAL RESULTS**. The full analytical report for the most recent samples is located in the **Analytical Appendix**. The **Professional Engineering Appendix**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

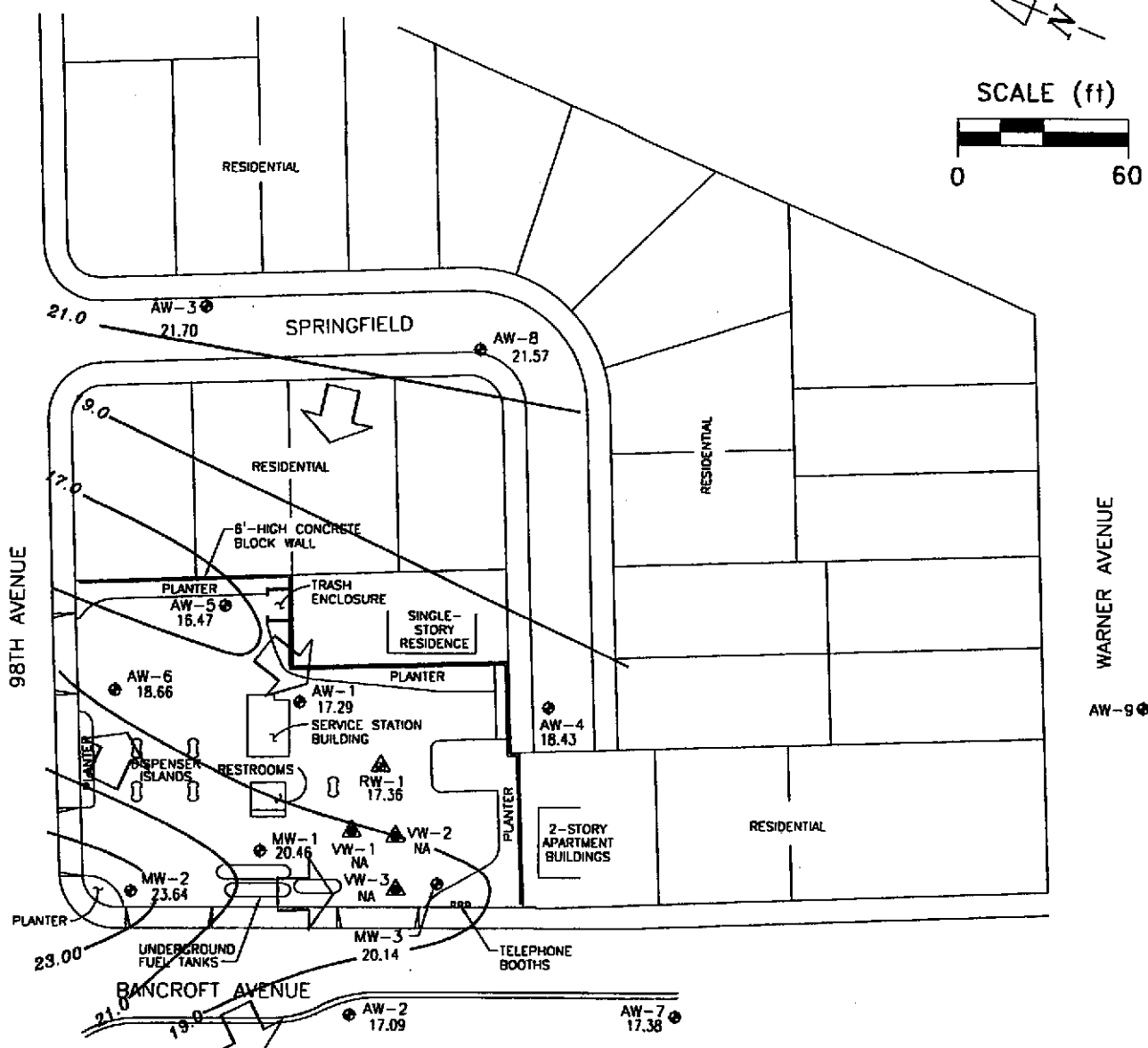
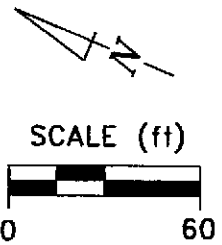
A handwritten signature in black ink, appearing to read 'Francis Thie', written over a horizontal line.

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
  - 20.14 GROUNDWATER ELEVATION (FT, MSL)
  - 17.0— GROUNDWATER ELEVATION CONTOUR (FT, MSL)
  - NA DATA NOT AVAILABLE
  - ↘ APPROXIMATE GROUNDWATER FLOW DIRECTION; APPROXIMATE AVERAGE GRADIENT = 0.06



Ref. 11133bm.dwg  
 Basemap from Afta Engineering Group

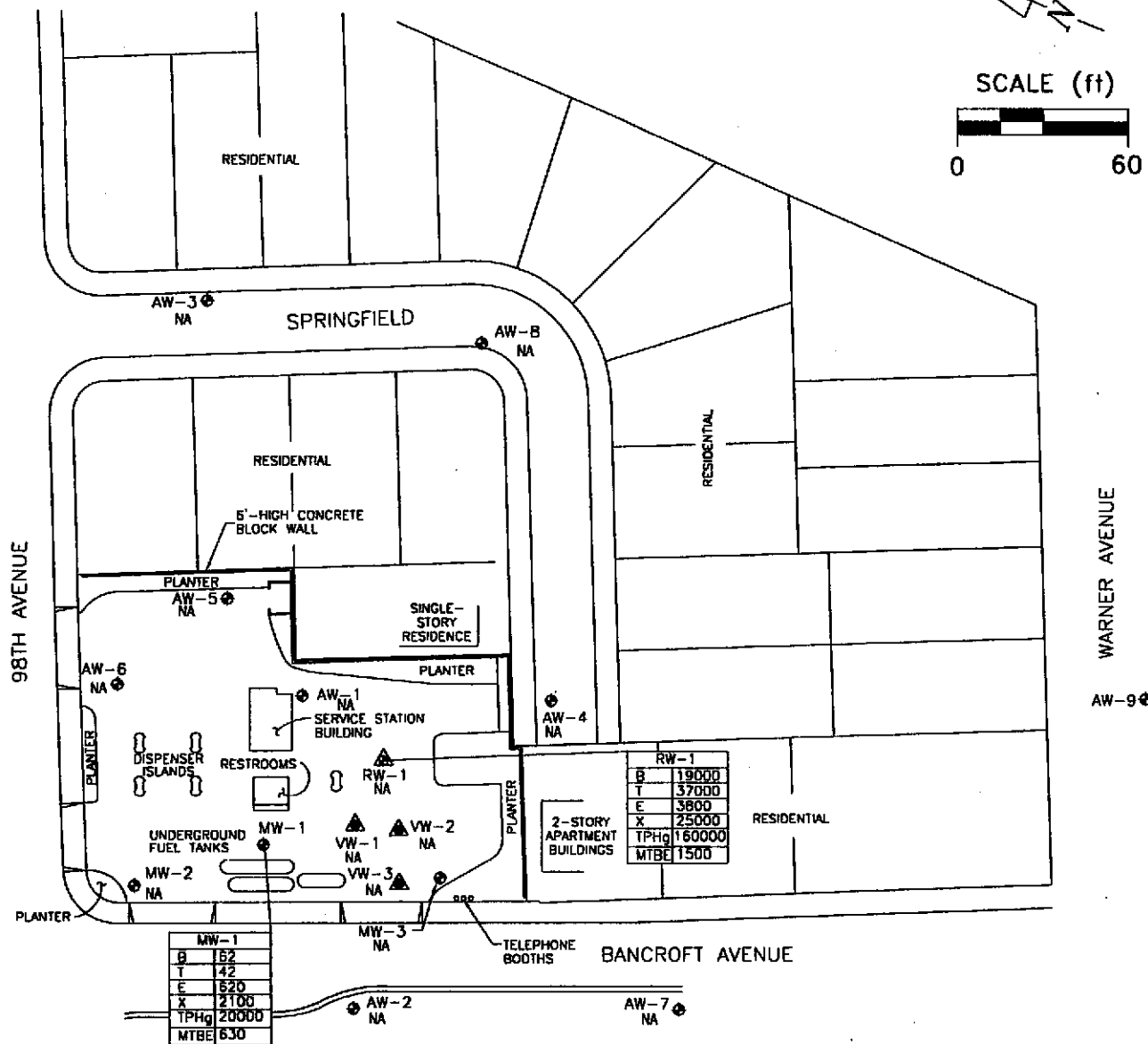
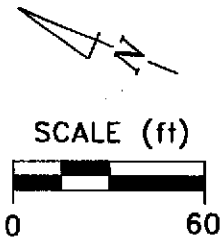
PREPARED BY

**RRM**  
 engineering contracting firm

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

**GROUNDWATER ELEVATION CONTOUR MAP,**  
 NOVEMBER 3, 1999

**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

|      |        |
|------|--------|
| RW-1 |        |
| B    | 19000  |
| T    | 37000  |
| E    | 3800   |
| X    | 25000  |
| TPHg | 160000 |
| MTBE | 1500   |

|      |       |
|------|-------|
| MW-1 |       |
| B    | 162   |
| T    | 42    |
| E    | 520   |
| X    | 2100  |
| TPHg | 20000 |
| MTBE | 630   |

Ref. 11133btex.dwg  
Basemap from Alisto Engineering Group

PREPARED BY

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

**HYDROCARBON CONCENTRATION MAP,**  
NOVEMBER 3, 1999

FIGURE:  
**2**  
PROJECT:  
DAC04

# **Table of Well Data and Analytical Results**

TABLE 1 - SUMMARY OF RESULTS OF GROUNDWATER MONITORING

| WELL ID | DATE OF MONITORING/<br>SAMPLING | CASING ELEVATION (a)<br>(Feet) | DEPTH TO WATER<br>(Feet) | PRODUCT THICKNESS<br>(Feet) | GROUNDWATER ELEVATION (b)<br>(Feet) | TPH-G<br>(ug/l) | B<br>(ug/l) | T<br>(ug/l) | E<br>(ug/l) | X<br>(ug/l) | MTBE<br>(ug/l) | DO<br>(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     | FACE |
| 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            | ---         | FACE |



TABLE 1 - SUMMARY OF RESULTS OF GROUNDWATER MONITORING

| WELL ID | DATE OF MONITORING/<br>SAMPLING | CASING ELEVATION<br>(Feet) | DEPTH TO WATER<br>(Feet) | PRODUCT THICKNESS<br>(Feet) | GROUNDWATER ELEVATION<br>(Feet) | TPH-G<br>(ug/l) | B<br>(ug/l) | T<br>(ug/l) | E<br>(ug/l) | X<br>(ug/l) | MTBE<br>(ug/l) | DO<br>(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                           | ---             | ---         | ---         | ---         | ---         | ---            | ---         | ---  |

TABLE 1 - SUMMARY OF RESULTS OF GROUNDWATER MONITORING

| WELL ID | DATE OF MONITORING/<br>SAMPLING | CASING ELEVATION (a)<br>(Feet) | DEPTH TO WATER<br>(Feet) | PRODUCT THICKNESS<br>(Feet) | GROUNDWATER ELEVATION (b)<br>(Feet) | TPH-G<br>(ug/l) | B<br>(ug/l) | T<br>(ug/l) | E<br>(ug/l) | X<br>(ug/l) | MTBE<br>(ug/l) | DO<br>(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)         | 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                               | ---             | ---         | ---         | ---         | ---         | ---            | ---         | ---  |

TABLE 1 - SUMMARY OF RESULTS OF GROUNDWATER MONITORING

| WELL ID  | DATE OF MONITORING/<br>SAMPLING | CASING ELEVATION (a)<br>(Feet) | DEPTH TO WATER<br>(Feet) | PRODUCT THICKNESS<br>(Feet) | GROUNDWATER ELEVATION (b)<br>(Feet) | TPH-G<br>(ug/l) | B<br>(ug/l) | T<br>(ug/l) | E<br>(ug/l) | X<br>(ug/l) | MTBE<br>(ug/l) | DO<br>(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/<br>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 |
|---------|---------------------------------|-------------------------|-----------------------|--------------------------|------------------------------|--------------|----------|----------|----------|----------|-------------|----------|-----|
| 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                        | ---          | ---      | ---      | ---      | ---      | ---         | ---      | --- |

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| WELL ID  | DATE OF MONITORING/<br>SAMPLING | CASING ELEVATION (a)<br>(Feet) | DEPTH TO WATER (Feet) | PRODUCT THICKNESS (Feet) | GROUNDWATER ELEVATION (b)<br>(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                               | ---          | ---      | ---      | ---      | ---      | ---         | ---      | ---  |

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| WELL ID  | DATE OF MONITORING/<br>SAMPLING | CASING ELEVATION (a)<br>(Feet) | DEPTH TO WATER<br>(Feet) | PRODUCT THICKNESS<br>(Feet) | GROUNDWATER ELEVATION (b)<br>(Feet) | TPH-G<br>(ug/l) | B<br>(ug/l) | T<br>(ug/l) | E<br>(ug/l) | X<br>(ug/l) | MTBE<br>(ug/l) | DO<br>(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/<br>SAMPLING | CASING ELEVATION (a)<br>(Feet) | DEPTH TO WATER<br>(Feet) | PRODUCT THICKNESS<br>(Feet) | GROUNDWATER ELEVATION (b)<br>(Feet) | TPH-G<br>(ug/l) | B<br>(ug/l) | T<br>(ug/l) | E<br>(ug/l) | X<br>(ug/l) | MTBE<br>(ug/l) | DO<br>(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                               | ---             | ---         | ---         | ---         | ---         | ---            | ---         | --- |

TABLE 1 - SUMMARY OF RESULTS OF GROUNDWATER MONITORING

| WELL ID  | DATE OF MONITORING/<br>SAMPLING | CASING ELEVATION (a)<br>(Feet) | DEPTH TO WATER<br>(Feet) | PRODUCT THICKNESS<br>(Feet) | GROUNDWATER ELEVATION (b)<br>(Feet) | TPH-G<br>(ug/l) | B<br>(ug/l) | T<br>(ug/l) | E<br>(ug/l) | X<br>(ug/l) | MTBE<br>(ug/l) | DO<br>(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                               | ---             | ---         | ---         | ---         | ---         | ---            | ---         | ---  |



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| WELL ID  | DATE OF MONITORING/<br>SAMPLING | CASING ELEVATION (a)<br>(Feet) | DEPTH TO WATER<br>(Feet) | PRODUCT THICKNESS<br>(Feet) | GROUNDWATER ELEVATION (b)<br>(Feet) | TPH-G<br>(ug/l) | B<br>(ug/l) | T<br>(ug/l) | E<br>(ug/l) | X<br>(ug/l) | MTBE<br>(ug/l) | DO<br>(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)         | 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)         | 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                               | ---             | ---         | ---         | ---         | ---         | ---            | ---         | ---  |

TABLE 1 - SUMMARY OF RESULTS OF GROUNDWATER MONITORING

| WELL ID  | DATE OF MONITORING/<br>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  |
|----------|---------------------------------|-------------------------|-----------------------|--------------------------|------------------------------|--------------|----------|----------|----------|----------|-------------|----------|------|
| 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                        | ---          | ---      | ---      | ---      | ---      | ---         | ---      | ---  |

TABLE 1 - SUMMARY OF RESULTS OF GROUNDWATER MONITORING

| WELL ID | DATE OF MONITORING/<br>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  |
|---------|---------------------------------|-------------------------|-----------------------|--------------------------|------------------------------|--------------|----------|----------|----------|----------|-------------|----------|------|
| 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                        | ---          | ---      | ---      | ---      | ---      | ---         | ---      | ---  |

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| WELL ID | DATE OF MONITORING/<br>SAMPLING | CASING ELEVATION (a)<br>(Feet) | DEPTH TO WATER<br>(Feet) | PRODUCT THICKNESS<br>(Feet) | GROUNDWATER ELEVATION (b)<br>(Feet) | TPH-G<br>(ug/l) | B<br>(ug/l) | T<br>(ug/l) | E<br>(ug/l) | X<br>(ug/l) | MTBE<br>(ug/l) | DO<br>(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                               | ---             | ---         | ---         | ---         | ---         | ---            | ---         | ---  |

TABLE 1 - SUMMARY OF RESULTS OF GROUNDWATER MONITORING

| WELL ID  | DATE OF MONITORING/<br>SAMPLING | CASING ELEVATION (a)<br>(Feet) | DEPTH TO WATER<br>(Feet) | PRODUCT THICKNESS<br>(Feet) | GROUNDWATER ELEVATION (b)<br>(Feet) | TPH-G<br>(ug/l) | B<br>(ug/l) | T<br>(ug/l) | E<br>(ug/l) | X<br>(ug/l) | MTBE<br>(ug/l) | DO<br>(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/<br>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  |
|----------|---------------------------------|-------------------------|-----------------------|--------------------------|------------------------------|--------------|----------|----------|----------|----------|---------------|----------|------|
| 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                   | ---                   | ---                      | ---                          | 180000       | 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          | ---      | PAGE |

TABLE 1 - SUMMARY OF RESULTS OF GROUNDWATER MONITORING

| WELL ID | DATE OF MONITORING/<br>SAMPLING | CASING ELEVATION (a)<br>(Feet) | DEPTH TO WATER<br>(Feet) | PRODUCT THICKNESS<br>(Feet) | GROUNDWATER ELEVATION (b)<br>(Feet) | TPH-G<br>(ug/l) | B<br>(ug/l) | T<br>(ug/l) | E<br>(ug/l) | X<br>(ug/l) | MTBE<br>(ug/l) | DO<br>(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  |

ABBREVIATIONS

|       |   |   |
|-------|---|---|
| TPH-G | Total petroleum hydrocarbons as gasoline    | (a) Top of casing elevations surveyed to the nearest 0.01 foot above mean sea level.                    |
| B     | Benzene                                     | (b) Groundwater elevations adjusted assuming a specific gravity of 0.75 for free product.               |
| T     | Toluene                                     | (c) A copy of the documentation for this data is included in Appendix C of Alisto report 10-025-13-003. |
| E     | Ethylbenzene                                | (d) MTBE peak. See documentation in Appendix C of Alisto report 10-025-13-003.                          |
| X     | Total xylenes                               | (e) Blind duplicate.  |
| MTBE  | Methyl tert butyl ether                     | (f) Well inaccessible.  |
| DO    | Dissolved oxygen                            | (g) EPA Methods 8020/8260 used.   |
| ug/l  | Micrograms per liter                        | (h) Well not monitored and/or sampled due to vapor extraction system.                                   |
| ppm   | Parts per million                           | (i) Travel blank.   |
| ---   | Not available/applicable/measurable         |   |
| ND    | Not detected above reported detection limit |   |
| PACE  | Pace, Inc.                                  |   |
| SUP   | Superior Analytical Laboratories, Inc.      |   |
| APP   | Applied Analytical Laboratory               |   |
| ANA   | Anamatrix, Inc.                             |   |
| ATI   | Analytical Technologies, Inc.               |   |
| SPL   | Southern Petroleum Laboratories             |   |

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                    |                                      |



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                                 |

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

# **Analytical Appendix**

# Pace Analytical

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

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

November 17, 1999

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

RE: Pace Project Number: 6035450  
Client Project ID: BP 11133

Dear Mr. HARGRAVE:

Enclosed are the results of analyses for sample(s) received on November 5, 1999. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Lily Bayati  
Project Manager

Enclosures

## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
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# Pace Analytical

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

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

DATE: 11/17/99  
PAGE: 1

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

Pace Project Number: 6035450  
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: 603015538 Date Collected: 11/03/99 Matrix: Water  
Client Sample ID: A Date Received: 11/05/99

| Parameters | Results | Units | PRL | Analyzed | Analyst | CAS# | Footnotes |
|------------|---------|-------|-----|----------|---------|------|-----------|
|------------|---------|-------|-----|----------|---------|------|-----------|

## Long Beach Laboratory

GAS BTEX by 8015/8020, Water

Method: EPA 8015m/8020

|                            |        |      |       |          |    |           |  |
|----------------------------|--------|------|-------|----------|----|-----------|--|
| Gasoline                   | 160000 | ug/L | 30000 | 11/10/99 | VN |           |  |
| Benzene                    | 19000  | ug/L | 7500  | 11/10/99 | VN | 71-43-2   |  |
| Toluene                    | 37000  | ug/L | 7500  | 11/10/99 | VN | 108-88-3  |  |
| Ethylbenzene               | 3800   | ug/L | 750   | 11/10/99 | VN | 100-41-4  |  |
| Xylenes(Total)             | 25000  | ug/L | 1500  | 11/10/99 | VN |           |  |
| Methyl-tert-butyl Ether    | 1500   | ug/L | 750   | 11/10/99 | VN | 1634-04-4 |  |
| a,a,a-Trifluorotoluene (S) | 112    | %    |       | 11/10/99 | VN | 2164-17-2 |  |

## REPORT OF LABORATORY ANALYSIS

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DATE: 11/17/99  
PAGE: 2

Pace Project Number: 6035450  
Client Project ID: BP 11133

Pace Sample No: 603015546 Date Collected: 11/03/99 Matrix: Water  
Client Sample ID: B Date Received: 11/05/99

| Parameters | Results | Units | PRL | Analyzed | Analyst | CAS# | Footnotes |
|------------|---------|-------|-----|----------|---------|------|-----------|
|------------|---------|-------|-----|----------|---------|------|-----------|

Long Beach Laboratory

| Parameters                   | Results | Units | PRL  | Analyzed | Analyst | CAS#      | Footnotes |
|------------------------------|---------|-------|------|----------|---------|-----------|-----------|
| GAS BTEX by 8015/8020, Water |         |       |      |          |         |           |           |
| Method: EPA 8015m/8020       |         |       |      |          |         |           |           |
| Gasoline                     | 20000   | ug/l  | 3000 | 11/10/99 | VN      |           |           |
| Benzene                      | 62      | ug/l  | 4.5  | 11/10/99 | VN      | 71-43-2   |           |
| Toluene                      | 42      | ug/l  | 4.5  | 11/10/99 | VN      | 108-88-3  |           |
| Ethylbenzene                 | 620     | ug/l  | 4.5  | 11/10/99 | VN      | 100-41-4  |           |
| Xylenes (Total)              | 2100    | ug/l  | 9    | 11/10/99 | VN      |           |           |
| Methyl-tert-butyl Ether      | 630     | ug/l  | 9    | 11/10/99 | VN      | 1634-04-4 |           |
| a,a,a-Trifluorotoluene (S)   | 143     | %     |      | 11/10/99 | VN      | 2164-17-2 | 1         |

## REPORT OF LABORATORY ANALYSIS

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DATE: 11/17/99  
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Pace Project Number: 6035450  
Client Project ID: BP 11133

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PARAMETER FOOTNOTES

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

## REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

DATE: 11/17/99  
PAGE: 4

BLAINE TECH SERVICES, INC.  
449 BLOSSOM HILL RD  
SAN JOSE, CA 12345

Pace Project Number: 6035450  
Client Project ID: BP 11133

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

QC Batch ID: 73531                      QC Batch Method: EPA 8015m/8020  
Analysis Method: EPA 8015m/8020      Analysis Description: GAS BTEX by 8015m/8020, Water  
Associated Pace Samples:              603015538      603015546

METHOD BLANK: 603041088  
Associated Pace Samples:

| Parameter                      | Units | 603015538      603015546 |  | PRL | Footnotes |
|--------------------------------|-------|--------------------------|--|-----|-----------|
|                                |       | Method Blank Result      |  |     |           |
| Gasoline                       | ug/l  | ND                       |  | 200 |           |
| Benzene                        | ug/l  | ND                       |  | 0.3 |           |
| Toluene                        | ug/l  | ND                       |  | 0.3 |           |
| Ethylbenzene                   | ug/l  | ND                       |  | 0.3 |           |
| M&P-Xylene                     | ug/l  | ND                       |  | 0.6 |           |
| O-Xylene (1,2-Dimethylbenzene) | ug/l  | ND                       |  | 0.3 |           |
| Methyl-tert-butyl Ether        | ug/l  | ND                       |  | 0.6 |           |
| a,a,a-Trifluorotoluene (S)     | %     | 116                      |  |     |           |

| Parameter                      | Units | LABORATORY CONTROL SAMPLE & LCSD: 603041096      603041104 |            | Spike % Rec | LCSD Result | Spike Dup % Rec | RPD | Footnotes |
|--------------------------------|-------|--|------------|-------------|-------------|-----------------|-----|-----------|
|                                |       | Spike Conc.  | LCS Result |             |             |                 |     |           |
| Gasoline                       | ug/l  | 40   | 41.90      | 105         | 41.65       | 104             | 1   |           |
| Benzene                        | ug/l  | 6.667  | 6.430      | 96.5        | 6.500       | 97.5            | 1   |           |
| Toluene                        | ug/l  | 6.667  | 6.510      | 97.7        | 6.600       | 99.0            | 1   |           |
| Ethylbenzene                   | ug/l  | 6.667  | 6.690      | 100         | 6.660       | 99.9            | 0   |           |
| M&P-Xylene                     | ug/l  | 13.33  | 12.90      | 96.8        | 12.84       | 96.3            | 1   |           |
| O-Xylene (1,2-Dimethylbenzene) | ug/l  | 6.667  | 6.950      | 104         | 6.920       | 104             | 0   |           |
| Methyl-tert-butyl Ether        | ug/l  | 6.667  | 5.710      | 85.7        | 6.540       | 98.1            | 13  |           |
| a,a,a-Trifluorotoluene (S)     |       |  |            | 107         |             | 109             |     |           |

## REPORT OF LABORATORY ANALYSIS

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DATE: 11/17/99  
PAGE: 5

Pace Project Number: 6035450  
Client Project ID: BP 11133

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QUALITY CONTROL DATA PARAMETER FOOTNOTES

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

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

## REPORT OF LABORATORY ANALYSIS

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# CHAIN OF CUSTODY

15539 A  
6035450

|  |  |   |  |
|--|--|---|--|
| CONSULTANT'S NAME<br>Blaine Tech Services, Inc.        |  | CONSULTANT'S ADDRESS<br>1680 Rogers Ave., San Jose CA 95112 |  |
| BP SITE NUMBER<br>11133                                | BP SITE / FACILITY ADDRESS<br>2220 98th Ave., Oakland    |   | CONSULTANT PROJECT NUMBER<br>991103-61 |
| CONSULTANT PROJECT MANAGER<br>Morgan Hargrave          |  | PHONE NUMBER<br>(408) 573-0555 x 218                        | FAX NUMBER<br>(408) 573-7771           |
| BP CONTACT<br>Scott Hooton                             | BP ADDRESS<br>295 SW 41st Street, Suite N, Renton WA     |   | PHONE NUMBER<br>(425) 251-0689         |
| LAB CONTACT<br>Pace - Lily Bayati                      | LABORATORY ADDRESS<br>3970 Gilman Street, Long Beach, CA |   | PHONE NUMBER<br>(562) 498-9515         |
| 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 |            | PRESERVATIVE | TPH-G + BTEX / MTBE (8015M) | TPH-D (8015M) | FUEL OXYGENATES (8260) | 1,2-DCA + EDB (8010) |  |  |  |  |  |  |  |  | COMMENTS |  |
|--------------------|-----------------|-----------------|-------------------|------------|------------|--------------|-----------------------------|---------------|------------------------|----------------------|--|--|--|--|--|--|--|--|----------|--|
|                    |                 |                 |                   | NO.        | TYPE (VOL) | LAB SAMPLE # |                             |               |                        |                      |  |  |  |  |  |  |  |  |          |  |
| <del>A</del>       |                 |                 |                   |            |            |              |                             |               |                        |                      |  |  |  |  |  |  |  |  |          |  |
| B A                | 11-3-99         | 11:30           | H <sub>2</sub> O  | 3          | 40ml       |              | X                           |               |                        |                      |  |  |  |  |  |  |  |  |          |  |
| B                  | 11-3-99         | 10:44           | H <sub>2</sub> O  | 3          | ↓          |              | X                           |               |                        |                      |  |  |  |  |  |  |  |  |          |  |
|                    |                 |                 |                   |            |            |              |                             |               |                        |                      |  |  |  |  |  |  |  |  |          |  |
|                    |                 |                 |                   |            |            |              |                             |               |                        |                      |  |  |  |  |  |  |  |  |          |  |
|                    |                 |                 |                   |            |            |              |                             |               |                        |                      |  |  |  |  |  |  |  |  |          |  |
|                    |                 |                 |                   |            |            |              |                             |               |                        |                      |  |  |  |  |  |  |  |  |          |  |
|                    |                 |                 |                   |            |            |              |                             |               |                        |                      |  |  |  |  |  |  |  |  |          |  |
|                    |                 |                 |                   |            |            |              |                             |               |                        |                      |  |  |  |  |  |  |  |  |          |  |
|                    |                 |                 |                   |            |            |              |                             |               |                        |                      |  |  |  |  |  |  |  |  |          |  |

|   |         |        |  |         |         |                     |  |  |
|---|---------|--------|--|---------|---------|---------------------|--|--|
| SAMPLED BY (Please Print Name)<br>Brian Freitas           |         |        | SAMPLED BY (Signature)<br><i>Brian Freitas</i> |         |         | ADDITIONAL COMMENTS |  |  |
| RELINQUISHED BY / AFFILIATION<br>(Print Name / Signature) | DATE    | TIME   | ACCEPTED BY / AFFILIATION<br>Name / Signature  | (Print) | DATE    | TIME                |  |  |
| Brian Freitas BP  | 11/3/99 | 8:30am | NOEY TONG / NIST                               |         | 11/5/99 | 9:00                |  |  |

# **Field Data Sheets**



## WELL MONITORING DATA SHEET

|                                     |                                     |
|-------------------------------------|-------------------------------------|
| Project #: 991103-G1                | Client: BP #1133                    |
| Sampler: BA                         | Start Date: 11-03-99                |
| Well I.D.: MW-1                     | Well Diameter: 2 3 4 6 8            |
| Total Well Depth: 14.00             | Depth to Water: 28.28               |
| Before:                      After: | Before:                      After: |
| Depth to Free Product:              | Thickness of Free Product (feet):   |
| Referenced to: PVC Grade            | D.O. Meter (if req'd): YSI HACH     |

Purge Method: Bailer                      Sampling Method: Bailer

Disposable Bailer  
 Middleburg  
 Electric Submersible  
 Extraction Pump

Disposable Bailer  
 Extraction Port

Other: \_\_\_\_\_

|               |                   |                   |
|---------------|-------------------|-------------------|
| 2.2 (Gals.) X | 3                 | = 6.6 Gals.       |
| 1 Case Volume | Specified Volumes | Calculated Volume |

| Well Diameter | Multiplier | Well Diameter | Multiplier                  |
|---------------|------------|---------------|-----------------------------|
| 2"            | 0.16       | 5"            | 1.02                        |
| 3"            | 0.37       | 6"            | 1.47                        |
| 4"            | 0.65       | Other         | radius <sup>2</sup> * 0.163 |

| Time  | Temp (°F) | pH  | Cond. | Turbidity | Gals. Removed | Observations |
|-------|-----------|-----|-------|-----------|---------------|--------------|
| 10:23 | 68.9      | 6.5 | 490.0 | /         | 2.5           |              |
| 10:32 | 68.1      | 6.6 | 469.0 |           | 5             |              |
| 10:39 | 69.0      | 6.6 | 470.5 |           | 7             |              |
|       |           |     |       |           |               |              |

Did well dewater? Yes  No  Gallons actually evacuated: 7

Sampling Time: 10:44                      Sampling Date: 11-3-99

Sample I.D.: B                      Laboratory: SPC

Analyzed for: TPH-G BTEX MTBE TPH-D Other: \_\_\_\_\_

Equipment Blank I.D.: \_\_\_\_\_ @ \_\_\_\_\_ Time Duplicate I.D.: \_\_\_\_\_

Analyzed for: TPH-G BTEX MTBE TPH-D Other: \_\_\_\_\_

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

## WELL MONITORING DATA SHEET

|  |   |
|--|---|
| Project #: 99110361                                | Client: BP #11133   |
| Sampler: BF  | Start Date: 11-3-99                                       |
| Well I.D.: RW-1                                    | Well Diameter: 2 3 4 ⑥ 8                                  |
| Total Well Depth: 37.35                            | Depth to Water: 20.85                                     |
| Before:                      After:                | Before:                      After:                       |
| Depth to Free Product:                             | Thickness of Free Product (feet):                         |
| Referenced to:              PVC              Grade | D.O. Meter (if req'd):              YSI              HACH |

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

Sampling Method: Bailer  
Disposable Bailer  
 Extraction Port  
 Other: \_\_\_\_\_

|               |           |                   |   |                   |       |
|---------------|-----------|-------------------|---|-------------------|-------|
| 24.3          | (Gals.) X | 3                 | = | 72.9              | Gals. |
| 1 Case Volume |           | Specified Volumes |   | Calculated Volume |       |

| Well Diameter | Multiplier | Well Diameter | Multiplier                  |
|---------------|------------|---------------|-----------------------------|
| 2"            | 0.16       | 5"            | 1.02                        |
| 3"            | 0.37       | 6"            | 1.47                        |
| 4"            | 0.65       | Other         | radius <sup>2</sup> * 0.163 |

| Time  | Temp (°F) | pH  | Cond. | Turbidity | Gals. Removed | Observations      |
|-------|-----------|-----|-------|-----------|---------------|-------------------|
| 10:17 | 66.7      | 6.5 | 1010  | /         | 25            | Odor, Heavy Sheen |
| 10:57 | 66.3      | 6.6 | 1012  |           | 50            |                   |
| 11:28 | 67.4      | 6.6 | 1033  |           | 75            |                   |
|       |           |     |       |           |               |                   |
|       |           |     |       |           |               |                   |

Did well dewater? Yes  No  Gallons actually evacuated: 75

Sampling Time: 11:30                      Sampling Date: 11-3-99

Sample I.D.: A                      Laboratory: SPC

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

Equipment Blank I.D.:                      @                      Time                      Duplicate I.D.:

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

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