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January 15, 2000

Mr. Scott Seery  
Alameda County Environmental Health Department  
Environmental Protection Division  
1131 Harbor Bay Parkway, Room 250  
Alameda, California 94502

RE: FORMER MOBIL STATION 04-H6J  
1024 MAIN STREET  
PLEASANTON, CALIFORNIA

Alton Project No. 30-0065

Dear Mr. Seery:

Please find enclosed the Fourth Quarter 1999 Progress Report for the subject location, prepared for ExxonMobil Remediation Services by TRC-Alton Geoscience. The contents of this report include:

Quarterly Progress Report Summary Sheet

- Exhibit 1: Sampling Schedule
- Exhibit 2: Summary of Groundwater Monitoring and Analysis
- Exhibit 3: Figures 1 through 3 (Vicinity Map, Groundwater Elevation Contour Map, and Dissolved-Phase Benzene Concentrations)
- Exhibit 4: Benzene Versus Groundwater-Elevation Graphs
- Exhibit 5: Vapor Extraction System Performance Table
- Exhibit 6: Groundwater Remediation Performance Table
- Exhibit 7: Well Purging and Groundwater Sampling Protocol
- Exhibit 8: Monitoring Well Sampling Forms
- Exhibit 9: Analytical Laboratory Data Sheets

Please note that the vapor/groundwater extraction system is expected to be removed by June 30, 2000. Currently, all BTEX compounds are either below laboratory reporting limits or below their respective MCLs, except for 66 µg/L of benzene detected in well RW-1. The continued operation of the remedial system is expected to reduce any rebound effects in the dissolved-phase concentration levels once the system is shutdown, and thereby, reduce the length of time for confirmation monitoring and sampling.

On December 12 and 14, 1999, TRC-Alton made monitoring well repairs and conducted other onsite activities as listed below. A copy of the field notes for these activities is included in Exhibit 7.

- ♦ Chained and locked the wrought-iron fence enclosure. Gave the lock key to Mark Anderson, redevelopment construction foreman for Mt. Diablo Bank. Instructed Mr. Anderson that the gate needs to be locked nightly.
- ♦ Located and protected well MW-12. Well was buried under construction soils.
- ♦ Replaced eight 4-inch diameter locking well caps.
- ♦ Replaced two 2-inch diameter locking well caps.
- ♦ Replaced missing well-box lid bolts.
- ♦ Replaced VMW-4 and MW-4 well-box lids.
- ♦ MW-11 well-box lid bolts will be replaced during a future site visit.

**Quarterly Progress Report, Fourth Quarter 1999**  
Former Mobil Station 04-H6J  
January 15, 2000

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Should you have any questions regarding this report, please call either Ms. Cherine Foutch, ExxonMobil Engineer, at (925) 625-1173, or myself at (925) 688-2463.

Sincerely,



Christopher B. Dennis  
Project Geologist

cc: Ms. Cherine Foutch, ExxonMobil Remediation Services  
Mr. Chuck Headlee, Regional Water Quality Control Board, San Francisco Bay Region  
Mr. Gary Lee, Pleasanton Department of Public Works  
Mr. Matthew Katen, Alameda County Flood Control and Water Conservation District  
Mount Diablo National Bank

TRC / Alton Geoscience

Quarterly Progress Report Summary Sheet  
Fourth Quarter 1999

**Mobil Service Station 04-H6J**  
**1024 Main Street**  
**Pleasanton, California**

CRWQCB Case # N/A  
BAAQMD # 14053  
DSRSD sewer discharge permit # 95010

|   |                              |   |  |           |
|---|------------------------------|---|--|-----------|
| Number of water zones:  |                              | 1   | This Page  | 1         |
| <b>FIELD ACTIVITY:</b>  |                              | Date Sampled:   |  | 15-Nov-99 |
| Number of ground water wells on-site:   | 16                           | Groundwater Wells monitored:  | 13   |           |
| Number of ground water wells off-site:  | 3                            | Groundwater Wells sampled:  | 8  |           |
|   |                              | Groundwater Wells with Free Product:                                      | 0  |           |
| Phase of Investigation: Vadose Zone:  | Post-Remediation Monitoring  | Groundwater Phase:  | Post-Remediation Monitoring                              |           |
| <b>SITE HYDROGEOLOGY:</b>   |                              |   |  |           |
| Approximate depth to ground water below ground surface:   |                              | 39.29 ft  |  |           |
| Approximate elevation of potentiometric surface above Mean Sea Level:   |                              | 308.84 ft   |  |           |
| Average Increase/Decrease in ground water elevations since last sampling episode:   |                              | Decrease:   | 0.67 ft  |           |
| Approximate flow direction and hydraulic gradient:  |                              | Southeast, 0.21 ft/ft   |  |           |
| <b>GROUND WATER CONTAMINATION (BENZENE MCL=1.0 ppb):</b>  |                              |   |  |           |
| Wells containing free product:  | 0                            | Range in Thickness of Free Product:                                       | N/A  |           |
| Number of wells with concentrations below MCL:  | 7                            | Volume of Free Product Recovered This Period:                             | 0  |           |
| Number of wells with concentrations at or above MCL:  | 1                            | Volume of Free Product Recovered To Date:                                 | 0  |           |
| Nature of contamination:  | Gasoline                     | Range in Concentrations:  | Benzene: ND<0.30 to 66 ppb<br>TPH-G: ND<50 to 11,000 ppb |           |
| <b>GROUND WATER REMEDIATION PERFORMANCE</b>   |                              | Date Started:   |  | 5-May-95  |
| Technology used:  | Pump & treat w/ air stripper | Number of Wells Extracting Ground Water:                                  | 4 (RW-1 through RW-4)                                    |           |
| Amount of Groundwater Extracted This Quarter(gallons):  | 630                          | Carbon Change:  | 0  |           |
| Total Amount of Groundwater Extracted (gallons):  | 3,852,730                    |   |  |           |
| Operating days this quarter:  | 36                           |   |  |           |
| Total operating Days:   | 725                          |   |  |           |
| <b>VAPOR EXTRACTION PERFORMANCE</b>   |                              | Date Started:   |  | 4-Apr-95  |
| Technology used:  | Blower & Carbon              | Maximum Total Well Influent Concentration this quarter (ppmv):            | 610 ppmv   |           |
| Number of vapor wells onsite:   | 9                            | Maximum Total Well + Stripper Influent Concentration this quarter (ppmv): | 450 ppmv   |           |
| Number of vapor extraction wells open:  | 5                            | Mass of hydrocarbons removed this quarter:                                | 24 lbs.  |           |
| Operating Days this quarter:  | 660                          | Volume of hydrocarbons removed this quarter:                              | 151 gals.  |           |
| Total operating Days:   |                              | Cumulative mass of hydrocarbons removed:                                  | 724 lbs.   |           |
|   |                              | Cumulative volume of hydrocarbons removed:                                | 4,534 gals.  |           |
|   |                              | Operating Mode:   | Blower & Carbon  |           |
|   |                              | Conversion Date (changeover to carbon):                                   | 6/30/98  |           |
| <b>ADDITIONAL INFORMATION:</b>  |                              |   |  |           |
| gals = gallons<br>lbs = pounds<br>ppmv = parts per million per volume<br>Groundwater samples were collected in accordance with the RWQCB guidelines for no-purge groundwater sampling.<br>Mass of hydrocarbons recovered based on an average hydrocarbon density of 6.26 pounds per gallon. |                              |   |  |           |

Prepared by: C.B. Dennis Christopher B. Dennis  
Project Geologist

Alton Project No: 30-0065

Approved by: Tracy L. Walker Tracy L. Walker, RG  
California Registered Geologist 6808 Associate

Date Submitted: 01/10/00



**EXHIBIT 1**

**SAMPLING SCHEDULE**

1999 MONITORING WELL SAMPLING SCHEDULE  
Former Mobil Station 04-H6J

| Well Number | First Quarter | Second Quarter | Third Quarter | Fourth Quarter |
|-------------|---------------|----------------|---------------|----------------|
| MW-1        | X             | X              | X             | X              |
| MW-2        | X             | X              | X             | X              |
| MW-3*       |               |                |               |                |
| MW-4        | X             | X              | X             | X              |
| MW-5*       |               |                |               |                |
| MW-6        | X             | X              | X             | X              |
| MW-7*       |               |                |               |                |
| MW-8*       |               |                |               |                |
| MW-10       |               |                |               |                |
| MW-11       | X             |                |               |                |
| MW-12       | X             |                |               |                |
| RW-1        | X             | X              | X             | X              |
| RW-2        | X             | X              | X             | X              |
| RW-3        | X             | X              | X             | X              |
| RW-4        | X             | X              | X             | X              |
| VMW-1*      |               |                |               |                |
| VMW-2*      |               |                |               |                |
| VMW-3*      |               |                |               |                |
| VMW-4*      |               |                |               |                |

NOTES: X = well scheduled for sampling  
\* = well historically dry; screened above water table

**EXHIBIT 2**

**SUMMARY OF GROUNDWATER MONITORING AND CHEMICAL ANALYSIS**

## Summary of Groundwater Monitoring and Analysis

Former Mobil Station 04-H6J

| Sample ID | Date     | Casing Product Depth to Groundwater |                  |              |                  | TPH-G (ppb) | TPH-D (ppb) | Benzene (ppb) | Toluene (ppb) | Ethyl-benzene (ppb) | Total Xylenes (ppb) | MTBE 8020 (ppb) | MTBE 8260 (ppb) | Dissolved Oxygen (mg/L) |
|-----------|----------|-------------------------------------|------------------|--------------|------------------|-------------|-------------|---------------|---------------|---------------------|---------------------|-----------------|-----------------|-------------------------|
|           |          | Elevation (feet)                    | Thickness (feet) | Water (feet) | Elevation (feet) |             |             |               |               |                     |                     |                 |                 |                         |
| MW-1      | 04/12/90 | 348.03                              | 0.00             | 43.57        | 304.46           | 3,600       | —           | 73            | 13            | 3                   | 180                 | —               | —               | —                       |
| MW-1      | 10/18/90 | 348.03                              | 0.00             | 43.18        | 304.85           | 5,000       | ND          | 700           | 360           | 170                 | 480                 | —               | —               | —                       |
| MW-1      | 08/06/91 | 348.03                              | 0.00             | 38.65        | 309.38           | 2,600       | —           | 310           | 340           | 110                 | 340                 | —               | —               | —                       |
| MW-1      | 01/08/92 | 348.03                              | 0.00             | 38.68        | 309.35           | 2,400       | —           | 270           | 370           | 18                  | 340                 | —               | —               | —                       |
| MW-1      | 04/30/92 | 348.03                              | 0.00             | 39.93        | 308.10           | 1,300       | —           | 150           | 120           | 12                  | 160                 | —               | —               | —                       |
| MW-1      | 07/31/92 | 348.03                              | 0.00             | 43.05        | 304.98           | ND          | —           | ND            | ND            | ND                  | ND                  | —               | —               | —                       |
| MW-1      | 10/27/92 | 348.03                              | 0.00             | 42.86        | 305.17           | 2,700       | —           | 320           | 310           | 84                  | 310                 | —               | —               | —                       |
| MW-1      | 01/22/93 | 348.03                              | 0.00             | 34.88        | 313.15           | 2,800       | —           | 190           | 340           | 87                  | 320                 | —               | —               | —                       |
| MW-1      | 04/05/93 | 348.03                              | 0.00             | 33.71        | 314.32           | 6,000       | —           | 410           | 460           | 51                  | 500                 | —               | —               | —                       |
| MW-1      | 07/06/93 | 348.03                              | 0.00             | 35.46        | 312.57           | 2,200       | —           | 140           | 240           | 32                  | 180                 | —               | —               | —                       |
| MW-1      | 11/30/93 | 348.03                              | 0.00             | 37.81        | 310.22           | 450         | —           | 68            | 34            | ND                  | 48                  | —               | —               | —                       |
| MW-1      | 01/27/94 | 348.03                              | 0.00             | 42.10        | 305.93           | 1,000       | —           | 270           | 330           | 44                  | 190                 | —               | —               | —                       |
| MW-1      | 04/25/94 | 348.03                              | 0.00             | 40.33        | 307.70           | —           | —           | —             | —             | —                   | —                   | —               | —               | —                       |
| MW-1      | 04/26/94 | 348.03                              | —                | —            | —                | 3,500       | —           | 310           | 370           | 22                  | 320                 | —               | —               | —                       |
| MW-1      | 07/08/94 | 348.03                              | 0.00             | 41.39        | 306.64           | 640         | —           | 120           | 87            | 15                  | 43                  | —               | —               | —                       |
| MW-1      | 10/05/94 | 348.03                              | 0.00             | 42.19        | 305.84           | 970         | —           | 110           | 140           | 21                  | 90                  | —               | —               | —                       |
| MW-1      | 02/21/95 | 348.03                              | 0.00             | 34.73        | 313.30           | 3,500       | —           | 200           | 270           | 24                  | 100                 | —               | —               | —                       |
| MW-1      | 05/03/95 | 348.03                              | 0.00             | 34.67        | 313.36           | 160         | —           | 7.8           | 12            | 4.5                 | 20                  | —               | —               | —                       |
| MW-1      | 08/04/95 | 348.03                              | 0.00             | 37.00        | 311.03           | 1,900       | —           | 99            | 330           | 40                  | 570                 | 10              | —               | —                       |
| MW-1      | 11/10/95 | 348.03                              | 0.00             | 39.66        | 308.37           | 610         | —           | 150           | 56            | 22                  | 89                  | —               | —               | —                       |
| MW-1      | 02/12/96 | 348.03                              | 0.00             | 36.19        | 311.84           | 470         | —           | 3.0           | 37            | 7.8                 | 140                 | 1.3             | —               | —                       |
| MW-1      | 05/17/96 | 348.03                              | 0.00             | 35.82        | 312.21           | ND          | —           | ND            | ND            | ND                  | ND                  | ND              | —               | —                       |
| MW-1      | 08/12/96 | 348.03                              | 0.00             | 38.44        | 309.59           | ND          | —           | ND            | ND            | ND                  | ND                  | ND              | —               | —                       |
| MW-1      | 11/08/96 | 348.03                              | 0.00             | 40.07        | 307.96           | ND          | —           | ND            | ND            | ND                  | ND                  | ND              | —               | —                       |
| MW-1      | 02/12/97 | 348.03                              | 0.00             | 34.27        | 313.76           | —           | —           | —             | —             | —                   | —                   | —               | —               | —                       |
| MW-1†     | 03/17/97 | 348.03                              | 0.00             | 37.07        | 310.96           | ND          | —           | ND            | ND            | ND                  | ND                  | ND              | —               | —                       |
| MW-1†     | 05/13/97 | 348.03                              | 0.00             | 37.76        | 310.27           | ND          | —           | ND            | ND            | ND                  | ND                  | ND              | —               | —                       |
| MW-1†     | 08/12/97 | 348.03                              | 0.00             | 40.68        | 307.35           | ND          | —           | ND            | ND            | ND                  | ND                  | ND              | —               | —                       |
| MW-1†     | 10/31/97 | 348.03                              | 0.00             | 40.90        | 307.13           | 740         | —           | 17            | 62            | 7.9                 | 150                 | ND              | —               | —                       |
| MW-1†     | 01/21/98 | 348.03                              | 0.00             | 41.05        | 306.98           | ND          | —           | ND            | ND            | ND                  | ND                  | ND              | —               | —                       |
| MW-1†     | 04/24/98 | 348.03                              | 0.00             | 36.71        | 311.32           | ND          | —           | ND            | ND            | ND                  | ND                  | ND              | —               | 4.67                    |
| MW-1†     | 07/20/98 | 348.03                              | 0.00             | 39.38        | 308.65           | ND          | —           | ND            | ND            | ND                  | ND                  | ND              | —               | 1.43                    |
| MW-1†     | 10/21/98 | 348.03                              | 0.00             | 42.31        | 305.72           | ND          | —           | 0.3           | ND            | ND                  | ND                  | ND              | —               | 2.19                    |
| MW-1†     | 02/22/99 | 348.03                              | 0.00             | 42.70        | 305.33           | 840         | —           | 40            | 17            | 5.4                 | 94                  | ND              | —               | 2.17                    |
| MW-1†     | 05/27/99 | 348.03                              | 0.00             | 41.51        | 306.52           | ND          | —           | ND            | ND            | ND                  | ND                  | ND              | —               | 2.03                    |
| MW-1†     | 09/16/99 | 348.03                              | 0.00             | 43.56        | 304.47           | ND          | —           | ND            | ND            | ND                  | ND                  | ND              | —               | 0.89                    |

## Summary of Groundwater Monitoring and Analysis

Former Mobil Station 04-H6J

| Sample ID | Date     | Casing           |                  |              |                  | Product     |             |               |               | Depth to Groundwater |        |     |    | Ethyl- benzene (ppb) | Total Xylenes (ppb) | MTBE 8020 (ppb) | MTBE 8260 (ppb) | Dissolved Oxygen (mg/L) |
|-----------|----------|------------------|------------------|--------------|------------------|-------------|-------------|---------------|---------------|----------------------|--------|-----|----|----------------------|---------------------|-----------------|-----------------|-------------------------|
|           |          | Elevation (feet) | Thickness (feet) | Water (feet) | Elevation (feet) | TPH-G (ppb) | TPH-D (ppb) | Benzene (ppb) | Toluene (ppb) |                      |        |     |    |                      |                     |                 |                 |                         |
| MW-1†     | 11/15/99 | 348.03           | 0.00             | 43.87        | 304.16           | ND          | —           | ND            | ND            | ND                   | ND     | ND  | ND | —                    | 4.97                |                 |                 |                         |
| MW-2      | 04/12/90 | 348.45           | 0.00             | 44.14        | 304.31           | 64,000      | —           | 5,500         | 7,600         | 1,900                | 7,800  | —   | —  | —                    |                     |                 |                 |                         |
| MW-2      | 10/18/90 | 348.45           | 0.00             | 43.18        | 305.27           | 83,000      | 10,000      | 6,800         | 9,100         | 2,400                | 11,000 | —   | —  | —                    |                     |                 |                 |                         |
| MW-2      | 08/06/91 | 348.45           | 0.00             | 39.19        | 309.26           | 160,000     | —           | 16,000        | 25,000        | 4,300                | 19,000 | —   | —  | —                    |                     |                 |                 |                         |
| MW-2      | 01/08/92 | 348.45           | 0.02             | 39.40        | 309.07           | —           | —           | —             | —             | —                    | —      | —   | —  | —                    |                     |                 |                 |                         |
| MW-2      | 04/30/92 | 348.45           | 0.00             | 40.50        | 307.95           | 71,000      | —           | 9,200         | 19,000        | 3,700                | 15,000 | —   | —  | —                    |                     |                 |                 |                         |
| MW-2      | 07/31/92 | 348.45           | 0.15             | 43.64        | 304.92           | —           | —           | —             | —             | —                    | —      | —   | —  | —                    |                     |                 |                 |                         |
| MW-2      | 10/27/92 | 348.45           | Trace            | 43.53        | 304.92           | —           | —           | —             | —             | —                    | —      | —   | —  | —                    |                     |                 |                 |                         |
| MW-2      | 01/22/93 | 348.45           | Trace            | 35.55        | 312.90           | —           | —           | —             | —             | —                    | —      | —   | —  | —                    |                     |                 |                 |                         |
| MW-2      | 04/05/93 | 348.45           | Trace            | 34.41        | 314.04           | —           | —           | —             | —             | —                    | —      | —   | —  | —                    |                     |                 |                 |                         |
| MW-2      | 07/06/93 | 348.45           | Trace            | 35.98        | 312.47           | —           | —           | —             | —             | —                    | —      | —   | —  | —                    |                     |                 |                 |                         |
| MW-2      | 11/30/93 | 348.45           | 0.48             | 38.78        | 310.03           | —           | —           | —             | —             | —                    | —      | —   | —  | —                    |                     |                 |                 |                         |
| MW-2      | 01/27/94 | 348.45           | 0.01             | 42.50        | 305.96           | —           | —           | —             | —             | —                    | —      | —   | —  | —                    |                     |                 |                 |                         |
| MW-2      | 04/25/94 | 348.45           | Trace            | 40.32        | 308.13           | —           | —           | —             | —             | —                    | —      | —   | —  | —                    |                     |                 |                 |                         |
| MW-2      | 07/08/94 | 348.45           | Trace            | 42.46        | 305.99           | —           | —           | —             | —             | —                    | —      | —   | —  | —                    |                     |                 |                 |                         |
| MW-2      | 10/05/94 | 348.45           | Trace            | 42.78        | 305.67           | —           | —           | —             | —             | —                    | —      | —   | —  | —                    |                     |                 |                 |                         |
| MW-2      | 02/21/95 | 348.45           | 0.12             | 34.88        | 313.66           | —           | —           | —             | —             | —                    | —      | —   | —  | —                    |                     |                 |                 |                         |
| MW-2      | 05/03/95 | 348.45           | 0.62             | 35.30        | 313.62           | —           | —           | —             | —             | —                    | —      | —   | —  | —                    |                     |                 |                 |                         |
| MW-2      | 08/04/95 | 348.45           | 0.20             | 37.21        | 311.39           | —           | —           | —             | —             | —                    | —      | —   | —  | —                    |                     |                 |                 |                         |
| MW-2      | 11/10/95 | 348.45           | 0.24             | 39.87        | 308.76           | —           | —           | —             | —             | —                    | —      | —   | —  | —                    |                     |                 |                 |                         |
| MW-2      | 02/12/96 | 348.45           | Trace            | 36.16        | 312.29           | —           | —           | —             | —             | —                    | —      | —   | —  | —                    |                     |                 |                 |                         |
| MW-2      | 05/17/96 | 348.45           | 0.00             | 35.95        | 312.50           | 57,000      | —           | 950           | 3,000         | 940                  | 6,500  | ND  | —  | —                    |                     |                 |                 |                         |
| MW-2      | 08/12/96 | 348.45           | 0.00             | 38.45        | 310.00           | 86,000      | —           | 18,000        | 16,000        | 1,700                | 10,000 | ND  | —  | —                    |                     |                 |                 |                         |
| MW-2      | 11/08/96 | 348.45           | 0.01             | 40.27        | 308.19           | —           | —           | —             | —             | —                    | —      | —   | —  | —                    |                     |                 |                 |                         |
| MW-2      | 02/12/97 | 348.45           | 0.00             | 34.37        | 314.08           | —           | —           | —             | —             | —                    | —      | —   | —  | —                    |                     |                 |                 |                         |
| MW-2**    | 03/17/97 | 348.45           | —                | —            | —                | —           | —           | —             | —             | —                    | —      | —   | —  | —                    |                     |                 |                 |                         |
| MW-2†     | 05/13/97 | 348.45           | 0.00             | 37.74        | 310.71           | 87,000      | —           | 12,000        | 14,000        | 1,300                | 8,100  | ND  | —  | —                    |                     |                 |                 |                         |
| MW-2      | 08/12/97 | 348.45           | 0.04             | 40.73        | 307.75           | —           | —           | —             | —             | —                    | —      | —   | —  | —                    |                     |                 |                 |                         |
| MW-2†     | 10/31/97 | 348.45           | 0.00             | 41.12        | 307.33           | 11,000      | —           | 320           | 450           | 300                  | 760    | 280 | —  | —                    |                     |                 |                 |                         |
| MW-2†     | 01/21/98 | 348.45           | 0.00             | 40.75        | 307.70           | 27,000      | —           | 300           | 750           | 180                  | 2,500  | ND  | ND | —                    |                     |                 |                 |                         |
| MW-2†     | 04/24/98 | 348.45           | 0.00             | 36.48        | 311.97           | 11,000      | —           | 37            | 110           | 110                  | 1,300  | 72  | —  | 4.40                 |                     |                 |                 |                         |
| MW-2†     | 07/20/98 | 348.45           | 0.00             | 39.38        | 309.07           | 23,000      | —           | 3,200         | 2,500         | 510                  | 1,800  | ND  | —  | 0.58                 |                     |                 |                 |                         |
| MW-2      | 10/21/98 | 348.45           | —                | Dry          | —                | —           | —           | —             | —             | —                    | —      | —   | —  | —                    |                     |                 |                 |                         |
| MW-2†     | 02/22/99 | 348.45           | 0.00             | 41.26        | 307.19           | 14,000      | —           | 660           | 370           | 250                  | 1,000  | ND  | —  | 3.16                 |                     |                 |                 |                         |
| MW-2†     | 05/27/99 | 348.45           | 0.00             | 41.57        | 306.88           | 12,000      | —           | 930           | 460           | 350                  | 1,300  | ND  | ND | 2.86                 |                     |                 |                 |                         |



## Summary of Groundwater Monitoring and Analysis

Former Mobil Station 04-H6J

| Sample ID | Date     | Casing           |                  |              |                  | Product     |             |               |               | Depth to Groundwater |                  |    |      | Ethyl-benzene (ppb) | Total Xylenes (ppb) | MTBE 8020 (ppb) | MTBE 8260 (ppb) | Dissolved Oxygen (mg/L) |
|-----------|----------|------------------|------------------|--------------|------------------|-------------|-------------|---------------|---------------|----------------------|------------------|----|------|---------------------|---------------------|-----------------|-----------------|-------------------------|
|           |          | Elevation (feet) | Thickness (feet) | Water (feet) | Elevation (feet) | TPH-G (ppb) | TPH-D (ppb) | Benzene (ppb) | Toluene (ppb) | Water (feet)         | Elevation (feet) |    |      |                     |                     |                 |                 |                         |
| MW-2†     | 09/16/99 | 348.45           | 0.00             | 43.61        | 304.84           | 13,000      | —           | 220           | 100           | 300                  | 300              | 99 | —    | 0.26                |                     |                 |                 |                         |
| MW-2†     | 11/15/99 | 348.45           | 0.00             | 43.71        | 304.74           | 8,800       | —           | ND<100        | ND<50         | 86                   | 140              | 49 | ND<5 | 2.82                |                     |                 |                 |                         |
| MW-3      | 04/12/90 | 347.97           | 0.00             | 23.18        | 324.79           | 2,100       | —           | 32            | 56            | 31                   | 170              | —  | —    | —                   |                     |                 |                 |                         |
| MW-3      | 10/18/90 | 347.97           | 0.00             | 14.28        | 333.69           | 110         | ND          | 3             | 3             | 1                    | 5                | —  | —    | —                   |                     |                 |                 |                         |
| MW-3      | 08/06/91 | 347.97           | —                | Dry          | —                | —           | —           | —             | —             | —                    | —                | —  | —    | —                   |                     |                 |                 |                         |
| MW-3      | 01/08/92 | 347.97           | 0.00             | 32.36        | 315.61           | 680         | —           | 8.9           | 26            | 8.5                  | 72               | —  | —    | —                   |                     |                 |                 |                         |
| MW-3      | 04/30/92 | 347.97           | —                | Dry          | —                | —           | —           | —             | —             | —                    | —                | —  | —    | —                   |                     |                 |                 |                         |
| MW-3      | 07/31/92 | 347.97           | —                | Dry          | —                | —           | —           | —             | —             | —                    | —                | —  | —    | —                   |                     |                 |                 |                         |
| MW-3      | 10/27/92 | 347.97           | —                | Dry          | —                | —           | —           | —             | —             | —                    | —                | —  | —    | —                   |                     |                 |                 |                         |
| MW-3      | 01/22/93 | 347.97           | 0.00             | 27.30        | 320.67           | 2,600       | —           | 240           | 300           | 170                  | 440              | —  | —    | —                   |                     |                 |                 |                         |
| MW-3      | 04/05/93 | 347.97           | —                | Dry          | —                | —           | —           | —             | —             | —                    | —                | —  | —    | —                   |                     |                 |                 |                         |
| MW-3      | 07/06/93 | 347.97           | —                | Dry          | —                | —           | —           | —             | —             | —                    | —                | —  | —    | —                   |                     |                 |                 |                         |
| MW-3      | 11/30/93 | 347.97           | —                | Dry          | —                | —           | —           | —             | —             | —                    | —                | —  | —    | —                   |                     |                 |                 |                         |
| MW-3      | 01/27/94 | 347.97           | —                | Dry          | —                | —           | —           | —             | —             | —                    | —                | —  | —    | —                   |                     |                 |                 |                         |
| MW-3      | 04/25/94 | 347.97           | —                | Dry          | —                | —           | —           | —             | —             | —                    | —                | —  | —    | —                   |                     |                 |                 |                         |
| MW-3      | 07/08/94 | 347.97           | —                | Dry          | —                | —           | —           | —             | —             | —                    | —                | —  | —    | —                   |                     |                 |                 |                         |
| MW-3      | 02/21/95 | 347.97           | —                | Dry          | —                | —           | —           | —             | —             | —                    | —                | —  | —    | —                   |                     |                 |                 |                         |
| MW-3      | 05/03/95 | 347.97           | —                | Dry          | —                | —           | —           | —             | —             | —                    | —                | —  | —    | —                   |                     |                 |                 |                         |
| MW-3      | 08/04/95 | 347.97           | —                | Dry          | —                | —           | —           | —             | —             | —                    | —                | —  | —    | —                   |                     |                 |                 |                         |
| MW-3      | 11/10/95 | 347.97           | —                | Dry          | —                | —           | —           | —             | —             | —                    | —                | —  | —    | —                   |                     |                 |                 |                         |
| MW-3      | 02/12/96 | 347.97           | —                | Dry          | —                | —           | —           | —             | —             | —                    | —                | —  | —    | —                   |                     |                 |                 |                         |
| MW-3      | 05/17/96 | 347.97           | —                | Dry          | —                | —           | —           | —             | —             | —                    | —                | —  | —    | —                   |                     |                 |                 |                         |
| MW-3      | 08/12/96 | 347.97           | —                | Dry          | —                | —           | —           | —             | —             | —                    | —                | —  | —    | —                   |                     |                 |                 |                         |
| MW-3      | 11/08/96 | 347.97           | —                | Dry          | —                | —           | —           | —             | —             | —                    | —                | —  | —    | —                   |                     |                 |                 |                         |
| MW-3      | 02/12/97 | 347.97           | —                | Dry          | —                | —           | —           | —             | —             | —                    | —                | —  | —    | —                   |                     |                 |                 |                         |
| MW-3†     | 03/17/97 | 347.97           | 0.00             | 22.39        | 325.58           | ND          | —           | ND            | ND            | ND                   | ND               | ND | —    | —                   |                     |                 |                 |                         |
| MW-3†     | 05/13/97 | 347.97           | 0.00             | 22.18        | 325.79           | ND          | —           | ND            | ND            | ND                   | ND               | ND | —    | —                   |                     |                 |                 |                         |
| MW-3†     | 08/12/97 | 347.97           | 0.00             | 18.56        | 329.41           | ND          | —           | ND            | ND            | ND                   | ND               | ND | —    | —                   |                     |                 |                 |                         |
| MW-3      | 10/31/97 | 347.97           | 0.00             | 17.81        | 330.16           | —           | —           | —             | —             | —                    | —                | —  | —    | —                   |                     |                 |                 |                         |
| MW-3      | 01/21/98 | 347.97           | 0.00             | 18.81        | 329.16           | —           | —           | —             | —             | —                    | —                | —  | —    | —                   |                     |                 |                 |                         |
| MW-3      | 04/24/98 | 347.97           | 0.00             | 16.81        | 331.16           | —           | —           | —             | —             | —                    | —                | —  | —    | 1.47                |                     |                 |                 |                         |
| MW-3      | 07/20/98 | 347.97           | 0.00             | 18.00        | 329.97           | —           | —           | —             | —             | —                    | —                | —  | —    | 2.76                |                     |                 |                 |                         |
| MW-3      | 10/21/98 | 347.97           | 0.00             | 19.37        | 328.60           | —           | —           | —             | —             | —                    | —                | —  | —    | 2.30                |                     |                 |                 |                         |
| MW-3      | 02/22/99 | 347.97           | 0.00             | 19.82        | 328.15           | —           | —           | —             | —             | —                    | —                | —  | —    | 2.42                |                     |                 |                 |                         |
| MW-3      | 05/27/99 | 347.97           | 0.00             | 18.34        | 329.63           | —           | —           | —             | —             | —                    | —                | —  | —    | 1.16                |                     |                 |                 |                         |

## Summary of Groundwater Monitoring and Analysis

Former Mobil Station 04-H6J

| Sample ID | Date     | Casing Product Depth to Groundwater |                  |              |                  | TPH-G (ppb) | TPH-D (ppb) | Benzene (ppb) | Toluene (ppb) | Ethyl-benzene (ppb) | Total Xylenes (ppb) | MTBE 8020 (ppb) | MTBE 8260 (ppb) | Dissolved Oxygen (mg/L) |
|-----------|----------|-------------------------------------|------------------|--------------|------------------|-------------|-------------|---------------|---------------|---------------------|---------------------|-----------------|-----------------|-------------------------|
|           |          | Elevation (feet)                    | Thickness (feet) | Water (feet) | Elevation (feet) |             |             |               |               |                     |                     |                 |                 |                         |
| MW-3      | 09/16/99 | 347.97                              | 0.00             | 18.53        | 329.44           | —           | —           | —             | —             | —                   | —                   | —               | —               | 0.78                    |
| MW-3      | 11/15/99 | 347.97                              | 0.00             | 20.40        | 327.57           | —           | —           | —             | —             | —                   | —                   | —               | —               | 1.32                    |
| MW-4      | 10/18/90 | 348.07                              | 0.00             | 43.16        | 304.91           | 9,600       | 2,000       | 180           | 500           | 200                 | 1,200               | —               | —               | —                       |
| MW-4      | 08/06/91 | 348.07                              | 0.00             | 38.65        | 309.42           | 8,600       | —           | 320           | 420           | 220                 | 650                 | —               | —               | —                       |
| MW-4      | 01/08/92 | 348.07                              | 0.00             | 38.65        | 309.42           | 3,400       | —           | 600           | 880           | 220                 | 1,100               | —               | —               | —                       |
| MW-4      | 04/30/92 | 348.07                              | 0.00             | 39.88        | 308.19           | 7,200       | —           | 650           | 1,200         | 210                 | 1,200               | —               | —               | —                       |
| MW-4      | 07/31/92 | 348.07                              | 0.00             | 43.07        | 305.00           | 3,800       | —           | 320           | 340           | 120                 | 360                 | —               | —               | —                       |
| MW-4      | 10/27/92 | 348.07                              | 0.00             | 42.78        | 305.29           | 9,000       | —           | 440           | 750           | 190                 | 900                 | —               | —               | —                       |
| MW-4      | 01/22/93 | 348.07                              | 0.00             | 34.76        | 313.31           | 12,000      | —           | 540           | 1,200         | 320                 | 1,900               | —               | —               | —                       |
| MW-4      | 04/05/93 | 348.07                              | 0.00             | 33.61        | 314.46           | 1,100       | —           | 34            | 18            | 12                  | 31                  | —               | —               | —                       |
| MW-4      | 07/06/93 | 348.07                              | 0.00             | 35.37        | 312.70           | 4,000       | —           | 220           | 300           | 43                  | 440                 | —               | —               | —                       |
| MW-4      | 11/30/93 | 348.07                              | 0.00             | 37.78        | 310.29           | 1,400       | —           | 140           | 83            | 54                  | 110                 | —               | —               | —                       |
| MW-4      | 01/27/94 | 348.07                              | 0.00             | 42.10        | 305.97           | 910         | —           | 140           | 75            | 24                  | 94                  | —               | —               | —                       |
| MW-4      | 04/25/94 | 348.07                              | 0.00             | 40.28        | 307.79           | —           | —           | —             | —             | —                   | —                   | —               | —               | —                       |
| MW-4      | 04/26/94 | 348.07                              | —                | —            | —                | 27,000      | —           | 1,200         | 1,800         | 580                 | 2,500               | —               | —               | —                       |
| MW-4      | 07/08/94 | 348.07                              | 0.00             | 41.38        | 306.69           | 540         | —           | 57            | 47            | 17                  | 43                  | —               | —               | —                       |
| MW-4      | 10/05/94 | 348.07                              | 0.00             | 42.17        | 305.90           | 3,200       | —           | 230           | 280           | 73                  | 210                 | —               | —               | —                       |
| MW-4      | 02/21/95 | 348.07                              | 0.02             | 34.87        | 313.22           | —           | —           | —             | —             | —                   | —                   | —               | —               | —                       |
| MW-4      | 05/03/95 | 348.07                              | 0.00             | 34.81        | 313.26           | —           | —           | —             | —             | —                   | —                   | —               | —               | —                       |
| MW-4      | 05/04/95 | 348.07                              | —                | —            | —                | 1,700       | —           | 100           | 200           | 50                  | 240                 | —               | —               | —                       |
| MW-4      | 08/04/95 | 348.07                              | 0.00             | 37.18        | 310.89           | 2,500       | —           | 92            | 67            | 49                  | 150                 | 12              | —               | —                       |
| MW-4      | 11/10/95 | 348.07                              | 0.00             | 39.86        | 308.21           | 11,000      | —           | 1,100         | 590           | 420                 | 1,200               | —               | —               | —                       |
| MW-4      | 02/12/96 | 348.07                              | 0.00             | 36.38        | 311.69           | 77          | —           | 4.5           | 2.4           | ND                  | 2.8                 | 17              | —               | —                       |
| MW-4      | 05/17/96 | 348.07                              | 0.00             | 36.00        | 312.07           | 470         | —           | 50            | ND            | ND                  | 8.9                 | ND              | —               | —                       |
| MW-4      | 08/12/96 | 348.07                              | 0.00             | 38.63        | 309.44           | 4,000       | —           | 830           | 180           | 160                 | 250                 | ND              | —               | —                       |
| MW-4      | 11/08/96 | 348.07                              | 0.00             | 40.28        | 307.79           | 1,100       | —           | 160           | 35            | 41                  | 110                 | ND              | —               | —                       |
| MW-4      | 02/12/97 | 348.07                              | 0.00             | 34.45        | 313.62           | —           | —           | —             | —             | —                   | —                   | —               | —               | —                       |
| MW-4†     | 03/17/97 | 348.07                              | 0.00             | 37.25        | 310.82           | 2,100       | —           | 200           | 40            | 54                  | 74                  | ND              | —               | —                       |
| MW-4†     | 05/13/97 | 348.07                              | 0.00             | 37.92        | 310.15           | 2,200       | —           | 320           | 72            | 67                  | 100                 | ND              | —               | —                       |
| MW-4†     | 08/12/97 | 348.07                              | 0.00             | 40.87        | 307.20           | 2,200       | —           | 310           | 31            | 59                  | 68                  | ND              | —               | —                       |
| MW-4†     | 10/31/97 | 348.07                              | 0.00             | 41.21        | 306.86           | 1,000       | —           | 160           | ND            | 15                  | 28                  | ND              | —               | —                       |
| MW-4†     | 01/21/98 | 348.07                              | 0.00             | 41.20        | 306.87           | 610         | —           | 17            | 2.4           | 27                  | 5.3                 | ND              | —               | —                       |
| MW-4†     | 04/24/98 | 348.07                              | 0.00             | 36.90        | 311.17           | 460         | —           | 5.0           | 1.2           | 3.0                 | ND                  | ND              | —               | 4.05                    |
| MW-4†     | 07/20/98 | 348.07                              | 0.00             | 39.56        | 308.51           | 1,700       | —           | 79            | 12            | 40                  | 16                  | ND              | —               | 0.73                    |
| MW-4†     | 10/21/98 | 348.07                              | 0.00             | 40.51        | 307.56           | 2,000       | —           | 200           | 59            | 51                  | 90                  | ND              | —               | 0.21                    |

## Summary of Groundwater Monitoring and Analysis

Former Mobil Station 04-H6J

| Sample ID | Date     | Casing Product Depth to Groundwater |                  |              |                  | Ethyl- Total MTBE MTBE Dissolved |             |               |               |               |               |            |            |               |
|-----------|----------|-------------------------------------|------------------|--------------|------------------|----------------------------------|-------------|---------------|---------------|---------------|---------------|------------|------------|---------------|
|           |          | Elevation (feet)                    | Thickness (feet) | Water (feet) | Elevation (feet) | TPH-G (ppb)                      | TPH-D (ppb) | Benzene (ppb) | Toluene (ppb) | benzene (ppb) | Xylenes (ppb) | 8020 (ppb) | 8260 (ppb) | Oxygen (mg/L) |
| MW-4†     | 02/22/99 | 348.07                              | 0.00             | 41.46        | 306.61           | 920                              | —           | 45            | 21            | 6.3           | 100           | ND         | —          | 0.74          |
| MW-4†     | 05/27/99 | 348.07                              | 0.00             | 41.71        | 306.36           | 670                              | —           | 67            | 9.0           | 4.7           | 40            | ND         | —          | 0.98          |
| MW-4†     | 09/16/99 | 348.07                              | 0.00             | 43.71        | 304.36           | 3,000                            | —           | 150           | 34            | 6.2           | 150           | ND         | —          | 0.36          |
| MW-4†     | 11/15/99 | 348.07                              | 0.00             | 44.15        | 303.92           | ND                               | —           | ND            | ND            | ND            | ND            | ND         | —          | 2.87          |
| MW-5      | 10/18/90 | 347.97                              | —                | **           | —                | —                                | —           | —             | —             | —             | —             | —          | —          | —             |
| MW-5      | 08/06/91 | 347.97                              | 0.00             | 34.25        | 313.72           | —                                | —           | —             | —             | —             | —             | —          | —          | —             |
| MW-5      | 01/08/92 | 347.97                              | 0.00             | 34.22        | 313.75           | —                                | —           | —             | —             | —             | —             | —          | —          | —             |
| MW-5      | 04/30/92 | 347.97                              | —                | Dry          | —                | —                                | —           | —             | —             | —             | —             | —          | —          | —             |
| MW-5      | 07/31/92 | 347.97                              | —                | Dry          | —                | —                                | —           | —             | —             | —             | —             | —          | —          | —             |
| MW-5      | 10/27/92 | 347.97                              | —                | Dry          | —                | —                                | —           | —             | —             | —             | —             | —          | —          | —             |
| MW-5      | 01/22/93 | 347.97                              | —                | Dry          | —                | —                                | —           | —             | —             | —             | —             | —          | —          | —             |
| MW-5      | 04/05/93 | 347.97                              | —                | Dry          | —                | —                                | —           | —             | —             | —             | —             | —          | —          | —             |
| MW-5      | 07/06/93 | 347.97                              | —                | Dry          | —                | —                                | —           | —             | —             | —             | —             | —          | —          | —             |
| MW-5      | 11/30/93 | 347.97                              | —                | Dry          | —                | —                                | —           | —             | —             | —             | —             | —          | —          | —             |
| MW-5      | 01/27/94 | 347.97                              | —                | Dry          | —                | —                                | —           | —             | —             | —             | —             | —          | —          | —             |
| MW-5      | 04/25/94 | 347.97                              | 0.00             | 34.23        | 313.74           | —                                | —           | —             | —             | —             | —             | —          | —          | —             |
| MW-5      | 07/08/94 | 347.97                              | —                | Dry          | —                | —                                | —           | —             | —             | —             | —             | —          | —          | —             |
| MW-5      | 02/21/95 | 347.97                              | —                | Dry          | —                | —                                | —           | —             | —             | —             | —             | —          | —          | —             |
| MW-5      | 05/03/95 | 347.97                              | —                | Dry          | —                | —                                | —           | —             | —             | —             | —             | —          | —          | —             |
| MW-5      | 08/04/95 | 347.97                              | —                | Dry          | —                | —                                | —           | —             | —             | —             | —             | —          | —          | —             |
| MW-5      | 11/10/95 | 347.97                              | —                | Dry          | —                | —                                | —           | —             | —             | —             | —             | —          | —          | —             |
| MW-5      | 02/12/96 | 347.97                              | —                | Dry          | —                | —                                | —           | —             | —             | —             | —             | —          | —          | —             |
| MW-5      | 05/17/96 | 347.97                              | —                | Dry          | —                | —                                | —           | —             | —             | —             | —             | —          | —          | —             |
| MW-5      | 08/12/96 | 347.97                              | —                | Dry          | —                | —                                | —           | —             | —             | —             | —             | —          | —          | —             |
| MW-5      | 11/08/96 | 347.97                              | —                | Dry          | —                | —                                | —           | —             | —             | —             | —             | —          | —          | —             |
| MW-5      | 02/12/97 | 347.97                              | —                | Dry          | —                | —                                | —           | —             | —             | —             | —             | —          | —          | —             |
| MW-5      | 03/17/97 | 347.97                              | 0.00             | 34.21        | 313.76           | —                                | —           | —             | —             | —             | —             | —          | —          | —             |
| MW-5      | 05/13/97 | 347.97                              | —                | —            | —                | —                                | —           | —             | —             | —             | —             | —          | —          | —             |
| MW-5***   | 08/12/97 | 347.97                              | 0.00             | 34.22        | 313.75           | —                                | —           | —             | —             | —             | —             | —          | —          | —             |
| MW-5      | 10/31/97 | 347.97                              | 0.00             | 34.19        | 313.78           | —                                | —           | —             | —             | —             | —             | —          | —          | —             |
| MW-5      | 01/21/98 | 347.97                              | 0.00             | 31.25        | 316.72           | —                                | —           | —             | —             | —             | —             | —          | —          | —             |
| MW-5      | 04/24/98 | 347.97                              | 0.00             | 34.21        | 313.76           | —                                | —           | —             | —             | —             | —             | —          | —          | 3.43          |
| MW-5      | 07/20/98 | 347.97                              | 0.00             | 34.21        | 313.76           | —                                | —           | —             | —             | —             | —             | —          | —          | 0.55          |
| MW-5      | 10/21/98 | 347.97                              | 0.00             | 34.20        | 313.77           | —                                | —           | —             | —             | —             | —             | —          | —          | 3.07          |
| MW-5      | 02/22/99 | 347.97                              | 0.00             | 34.25        | 313.72           | —                                | —           | —             | —             | —             | —             | —          | —          | 3.45          |

## Summary of Groundwater Monitoring and Analysis

Former Mobil Station 04-H6J

| Sample ID | Date     | Casing Product Depth to Groundwater |                  |              |                  | Ethyl- Total MTBE MTBE Dissolved |             |               |               |               |               |            |            |               |  |
|-----------|----------|-------------------------------------|------------------|--------------|------------------|----------------------------------|-------------|---------------|---------------|---------------|---------------|------------|------------|---------------|--|
|           |          | Elevation (feet)                    | Thickness (feet) | Water (feet) | Elevation (feet) | TPH-G (ppb)                      | TPH-D (ppb) | Benzene (ppb) | Toluene (ppb) | benzene (ppb) | Xylenes (ppb) | 8020 (ppb) | 8260 (ppb) | Oxygen (mg/L) |  |
| MW-5      | 05/27/99 | 347.97                              | 0.00             | 34.01        | 313.96           | —                                | —           | —             | —             | —             | —             | —          | —          | 3.14          |  |
| MW-5      | 09/16/99 | 347.97                              | 0.00             | 34.10        | 313.87           | —                                | —           | —             | —             | —             | —             | —          | —          | 5.48          |  |
| MW-5      | 11/15/99 | 347.97                              | 0.00             | 35.21        | 312.76           | —                                | —           | —             | —             | —             | —             | —          | —          | 3.44          |  |
| MW-6      | 10/18/90 | 348.23                              | 0.00             | 43.60        | 304.63           | 3,000                            | ND          | 1,300         | 150           | 120           | 85            | —          | —          | —             |  |
| MW-6      | 08/06/91 | 348.23                              | 0.00             | 39.07        | 309.16           | 1,600                            | —           | 220           | 10            | 5.2           | 14            | —          | —          | —             |  |
| MW-6      | 01/08/92 | 348.23                              | 0.00             | 39.18        | 309.05           | 370                              | —           | 81            | 3.9           | 4.5           | 2.9           | —          | —          | —             |  |
| MW-6      | 04/30/92 | 348.23                              | 0.00             | 40.46        | 307.77           | 610                              | —           | 180           | 8.4           | 6.8           | 3.3           | —          | —          | —             |  |
| MW-6      | 07/31/92 | 348.23                              | 0.00             | 43.61        | 304.62           | 96                               | —           | 1,500         | 1,500         | 370           | 1,100         | —          | —          | —             |  |
| MW-6      | 10/27/92 | 348.23                              | 0.00             | 43.68        | 304.55           | 9,400                            | —           | 27            | ND            | 6             | 10            | —          | —          | —             |  |
| MW-6      | 01/22/93 | 348.23                              | 0.00             | 35.66        | 312.57           | 250                              | —           | 12            | 2.4           | 1.4           | 1.9           | —          | —          | —             |  |
| MW-6      | 04/05/93 | 348.23                              | 0.00             | 34.41        | 313.82           | 190                              | —           | 2.3           | 0.99          | ND            | 0.5           | —          | —          | —             |  |
| MW-6      | 07/06/93 | 348.23                              | 0.00             | 36.01        | 312.22           | 99                               | —           | 1.4           | 0.54          | ND            | ND            | —          | —          | —             |  |
| MW-6      | 11/30/93 | 348.23                              | 0.00             | 38.36        | 309.87           | 86                               | —           | 9.1           | ND            | ND            | ND            | —          | —          | —             |  |
| MW-6      | 01/27/94 | 348.23                              | 0.00             | 42.57        | 305.66           | 140                              | —           | 1.7           | ND            | ND            | ND            | —          | —          | —             |  |
| MW-6      | 04/25/94 | 348.23                              | 0.00             | 40.77        | 307.46           | —                                | —           | —             | —             | —             | —             | —          | —          | —             |  |
| MW-6      | 04/26/94 | 348.23                              | —                | —            | —                | 330                              | —           | 40            | ND            | ND            | ND            | —          | —          | —             |  |
| MW-6      | 07/08/94 | 348.23                              | 0.00             | 41.82        | 306.41           | 170                              | —           | 8.8           | 9.2           | 3.5           | 12            | —          | —          | —             |  |
| MW-6      | 10/05/94 | 348.23                              | 0.00             | 42.64        | 305.59           | 600                              | —           | 100           | 5.6           | 11            | 12            | —          | —          | —             |  |
| MW-6      | 02/21/95 | 348.23                              | 0.01             | 35.55        | 312.69           | —                                | —           | —             | —             | —             | —             | —          | —          | —             |  |
| MW-6      | 05/03/95 | 348.23                              | 0.00             | 35.47        | 312.76           | —                                | —           | —             | —             | —             | —             | —          | —          | —             |  |
| MW-6      | 05/04/95 | 348.23                              | —                | —            | —                | 350                              | —           | 6.8           | 1.8           | 7.4           | 7.1           | —          | —          | —             |  |
| MW-6      | 08/04/95 | 348.23                              | 0.00             | 37.72        | 310.51           | 150                              | —           | 3.8           | 1.7           | ND            | 1.1           | 6.5        | —          | —             |  |
| MW-6      | 11/10/95 | 348.23                              | 0.00             | 40.31        | 307.92           | 130                              | —           | 6.6           | 0.96          | 1.6           | 1.7           | —          | —          | —             |  |
| MW-6      | 02/12/96 | 348.23                              | 0.00             | 36.92        | 311.31           | 65                               | —           | 2.8           | 1.6           | 0.57          | 1.3           | 5.2        | —          | —             |  |
| MW-6      | 05/17/96 | 348.23                              | 0.00             | 36.56        | 311.67           | 91                               | —           | 2.8           | ND            | ND            | ND            | ND         | —          | —             |  |
| MW-6      | 08/12/96 | 348.23                              | 0.00             | 39.12        | 309.11           | 75                               | —           | 4.6           | 2.6           | ND            | 1.7           | ND         | —          | —             |  |
| MW-6      | 11/08/96 | 348.23                              | 0.00             | 40.69        | 307.54           | 60                               | —           | 2.5           | 0.60          | 0.50          | 0.68          | ND         | —          | —             |  |
| MW-6      | 02/12/97 | 348.23                              | 0.00             | 34.99        | 313.24           | —                                | —           | —             | —             | —             | —             | —          | —          | —             |  |
| MW-6†     | 03/17/97 | 348.23                              | 0.00             | 37.76        | 310.47           | ND                               | —           | ND            | ND            | ND            | ND            | ND         | —          | —             |  |
| MW-6†     | 05/13/97 | 348.23                              | 0.00             | 38.45        | 309.78           | ND                               | —           | ND            | ND            | ND            | ND            | ND         | —          | —             |  |
| MW-6†     | 08/12/97 | 348.23                              | 0.00             | 41.33        | 306.90           | 68                               | —           | 1.3           | ND            | ND            | ND            | ND         | —          | —             |  |
| MW-6†     | 10/31/97 | 348.23                              | 0.00             | 41.68        | 306.55           | ND                               | —           | ND            | ND            | ND            | ND            | ND         | —          | —             |  |
| MW-6†     | 01/21/98 | 348.23                              | 0.00             | 41.62        | 306.61           | 180                              | —           | 2.1           | ND            | 0.4           | ND            | ND         | —          | —             |  |
| MW-6†     | 04/24/98 | 348.23                              | 0.00             | 37.42        | 310.81           | 100                              | —           | 1.0           | ND            | ND            | ND            | ND         | —          | 4.51          |  |
| MW-6†     | 07/20/98 | 348.23                              | 0.00             | 40.01        | 308.22           | 280                              | —           | 1.5           | 6.0           | 1.2           | 1.2           | ND         | —          | 1.86          |  |

## Summary of Groundwater Monitoring and Analysis

Former Mobil Station 04-H6J

| Sample ID | Date     | Casing           |                          |                        |                              | Product     |             |               |               | Depth to Groundwater |      |    |   | Ethyl-benzene (ppb) | Total Xylenes (ppb) | MTBE 8020 (ppb) | MTBE 8260 (ppb) | Dissolved Oxygen (mg/L) |
|-----------|----------|------------------|--------------------------|------------------------|------------------------------|-------------|-------------|---------------|---------------|----------------------|------|----|---|---------------------|---------------------|-----------------|-----------------|-------------------------|
|           |          | Elevation (feet) | Product Thickness (feet) | Water Elevation (feet) | Groundwater Elevation (feet) | TPH-G (ppb) | TPH-D (ppb) | Benzene (ppb) | Toluene (ppb) |                      |      |    |   |                     |                     |                 |                 |                         |
| MW-6†     | 10/21/98 | 348.23           | 0.00                     | 42.93                  | 305.30                       | 590         | —           | 9.1           | 7.7           | ND                   | 1.1  | ND | — | 4.63                |                     |                 |                 |                         |
| MW-6†     | 02/22/99 | 348.23           | 0.00                     | 41.83                  | 306.40                       | 170         | —           | ND            | 4.4           | ND                   | ND   | ND | — | 3.79                |                     |                 |                 |                         |
| MW-6†     | 05/27/99 | 348.23           | 0.00                     | 42.13                  | 306.10                       | 160         | —           | ND            | 3.7           | ND                   | 0.9  | ND | — | 1.11                |                     |                 |                 |                         |
| MW-6†     | 09/16/99 | 348.23           | 0.00                     | 44.27                  | 303.96                       | 70          | —           | ND            | ND            | ND                   | ND   | ND | — | 1.70                |                     |                 |                 |                         |
| MW-6†     | 11/15/99 | 348.23           | 0.00                     | 44.65                  | 303.58                       | ND          | —           | ND            | ND            | ND                   | ND   | ND | — | 3.17                |                     |                 |                 |                         |
|           |          |                  |                          |                        |                              |             |             |               |               |                      |      |    |   |                     |                     |                 |                 |                         |
| MW-7      | 10/18/90 | 347.90           | 0.00                     | 9.26                   | 338.64                       | ND          | ND          | 0             | 0.5           | ND                   | 0.8  | —  | — | —                   |                     |                 |                 |                         |
| MW-7      | 08/06/91 | 347.90           | —                        | Dry                    | —                            | —           | —           | —             | —             | —                    | —    | —  | — | —                   |                     |                 |                 |                         |
| MW-7      | 01/08/92 | 347.90           | 0.00                     | 23.79                  | 324.11                       | 220         | —           | 7.8           | 1.7           | ND                   | 0.55 | —  | — | —                   |                     |                 |                 |                         |
| MW-7      | 04/30/92 | 347.90           | —                        | Dry                    | —                            | —           | —           | —             | —             | —                    | —    | —  | — | —                   |                     |                 |                 |                         |
| MW-7      | 07/31/92 | 347.90           | —                        | Dry                    | —                            | —           | —           | —             | —             | —                    | —    | —  | — | —                   |                     |                 |                 |                         |
| MW-7      | 10/27/92 | 347.90           | —                        | Dry                    | —                            | —           | —           | —             | —             | —                    | —    | —  | — | —                   |                     |                 |                 |                         |
| MW-7      | 01/22/93 | 347.90           | —                        | Dry                    | —                            | —           | —           | —             | —             | —                    | —    | —  | — | —                   |                     |                 |                 |                         |
| MW-7      | 04/05/93 | 347.90           | —                        | Dry                    | —                            | —           | —           | —             | —             | —                    | —    | —  | — | —                   |                     |                 |                 |                         |
| MW-7      | 07/06/93 | 347.90           | —                        | Dry                    | —                            | —           | —           | —             | —             | —                    | —    | —  | — | —                   |                     |                 |                 |                         |
| MW-7      | 11/30/93 | 347.90           | —                        | Dry                    | —                            | —           | —           | —             | —             | —                    | —    | —  | — | —                   |                     |                 |                 |                         |
| MW-7      | 01/27/94 | 347.90           | —                        | Dry                    | —                            | —           | —           | —             | —             | —                    | —    | —  | — | —                   |                     |                 |                 |                         |
| MW-7      | 04/25/94 | 347.90           | —                        | Dry                    | —                            | —           | —           | —             | —             | —                    | —    | —  | — | —                   |                     |                 |                 |                         |
| MW-7      | 07/08/94 | 347.90           | —                        | Dry                    | —                            | —           | —           | —             | —             | —                    | —    | —  | — | —                   |                     |                 |                 |                         |
| MW-7      | 02/21/95 | 347.90           | —                        | Dry                    | —                            | —           | —           | —             | —             | —                    | —    | —  | — | —                   |                     |                 |                 |                         |
| MW-7      | 05/03/95 | 347.90           | —                        | Dry                    | —                            | —           | —           | —             | —             | —                    | —    | —  | — | —                   |                     |                 |                 |                         |
| MW-7      | 08/04/95 | 347.90           | —                        | Dry                    | —                            | —           | —           | —             | —             | —                    | —    | —  | — | —                   |                     |                 |                 |                         |
| MW-7      | 11/10/95 | 347.90           | —                        | Dry                    | —                            | —           | —           | —             | —             | —                    | —    | —  | — | —                   |                     |                 |                 |                         |
| MW-7      | 02/12/96 | 347.90           | —                        | Dry                    | —                            | —           | —           | —             | —             | —                    | —    | —  | — | —                   |                     |                 |                 |                         |
| MW-7      | 05/17/96 | 347.90           | —                        | Dry                    | —                            | —           | —           | —             | —             | —                    | —    | —  | — | —                   |                     |                 |                 |                         |
| MW-7      | 08/12/96 | 347.90           | —                        | Dry                    | —                            | —           | —           | —             | —             | —                    | —    | —  | — | —                   |                     |                 |                 |                         |
| MW-7      | 11/08/96 | 347.90           | —                        | Dry                    | —                            | —           | —           | —             | —             | —                    | —    | —  | — | —                   |                     |                 |                 |                         |
| MW-7      | 02/12/97 | 347.90           | —                        | Dry                    | —                            | —           | —           | —             | —             | —                    | —    | —  | — | —                   |                     |                 |                 |                         |
| MW-7      | 03/17/97 | 347.90           | —                        | Dry                    | —                            | —           | —           | —             | —             | —                    | —    | —  | — | —                   |                     |                 |                 |                         |
| MW-7      | 05/13/97 | 347.90           | —                        | —                      | —                            | —           | —           | —             | —             | —                    | —    | —  | — | —                   |                     |                 |                 |                         |
| MW-7      | 08/12/97 | 347.90           | —                        | Dry                    | —                            | —           | —           | —             | —             | —                    | —    | —  | — | —                   |                     |                 |                 |                         |
| MW-7      | 10/31/97 | 347.90           | —                        | Dry                    | —                            | —           | —           | —             | —             | —                    | —    | —  | — | —                   |                     |                 |                 |                         |
| MW-7      | 01/21/98 | 347.90           | —                        | Dry                    | —                            | —           | —           | —             | —             | —                    | —    | —  | — | —                   |                     |                 |                 |                         |
| MW-7      | 04/24/98 | 347.90           | 0.00                     | 24.44                  | 323.46                       | —           | —           | —             | —             | —                    | —    | —  | — | 0.45                |                     |                 |                 |                         |
| MW-7      | 07/20/98 | 347.90           | —                        | Dry                    | —                            | —           | —           | —             | —             | —                    | —    | —  | — | —                   |                     |                 |                 |                         |
| MW-7      | 10/21/98 | 347.90           | —                        | Dry                    | —                            | —           | —           | —             | —             | —                    | —    | —  | — | —                   |                     |                 |                 |                         |

## Summary of Groundwater Monitoring and Analysis

Former Mobil Station 04-H6J

| Sample ID | Date     | Casing Product Depth to Groundwater |                          |              |        | Elevation (feet) | TPH-G (ppb) | TPH-D (ppb) | Benzene (ppb) | Toluene (ppb) | Ethyl-benzene (ppb) | Total Xylenes (ppb) | MTBE 8020 (ppb) | MTBE 8260 (ppb) | Dissolved Oxygen (mg/L) |
|-----------|----------|-------------------------------------|--------------------------|--------------|--------|------------------|-------------|-------------|---------------|---------------|---------------------|---------------------|-----------------|-----------------|-------------------------|
|           |          | Elevation (feet)                    | Product Thickness (feet) | Water (feet) |        |                  |             |             |               |               |                     |                     |                 |                 |                         |
| MW-7      | 02/22/99 | 347.90                              | 0.00                     | 23.69        | 324.21 | —                | —           | —           | —             | —             | —                   | —                   | —               | —               |                         |
| MW-7      | 05/27/99 | 347.90                              | 0.00                     | 23.67        | 324.23 | —                | —           | —           | —             | —             | —                   | —                   | —               | 1.30            |                         |
| MW-7      | 09/16/99 | 347.90                              | 0.00                     | 23.19        | 324.71 | —                | —           | —           | —             | —             | —                   | —                   | —               | 0.64            |                         |
| MW-7      | 11/15/99 | 347.90                              | —                        | Dry          | —      | —                | —           | —           | —             | —             | —                   | —                   | —               | —               |                         |
| MW-8      | 10/18/90 | 348.90                              | 0.00                     | 11.30        | 337.60 | 900              | ND          | 3           | 5             | 7             | 62                  | —                   | —               | —               |                         |
| MW-8      | 08/06/91 | 348.90                              | —                        | Dry          | —      | —                | —           | —           | —             | —             | —                   | —                   | —               | —               |                         |
| MW-8      | 01/08/92 | 348.90                              | —                        | Dry          | —      | —                | —           | —           | —             | —             | —                   | —                   | —               | —               |                         |
| MW-8      | 04/30/92 | 348.90                              | —                        | Dry          | —      | —                | —           | —           | —             | —             | —                   | —                   | —               | —               |                         |
| MW-8      | 07/31/92 | 348.90                              | 0.00                     | 12.04        | 336.86 | 270*             | —           | ND          | ND            | ND            | 1.3                 | —                   | —               | —               |                         |
| MW-8      | 10/27/92 | 348.90                              | —                        | Dry          | —      | —                | —           | —           | —             | —             | —                   | —                   | —               | —               |                         |
| MW-8      | 01/22/93 | 348.90                              | —                        | Dry          | —      | —                | —           | —           | —             | —             | —                   | —                   | —               | —               |                         |
| MW-8      | 04/05/93 | 348.90                              | —                        | Dry          | —      | —                | —           | —           | —             | —             | —                   | —                   | —               | —               |                         |
| MW-8      | 07/06/93 | 348.90                              | 0.00                     | 7.48         | 341.42 | ND               | —           | ND          | ND            | ND            | ND                  | —                   | —               | —               |                         |
| MW-8      | 11/30/93 | 348.90                              | —                        | Dry          | —      | —                | —           | —           | —             | —             | —                   | —                   | —               | —               |                         |
| MW-8      | 01/27/94 | 348.90                              | —                        | Dry          | —      | —                | —           | —           | —             | —             | —                   | —                   | —               | —               |                         |
| MW-8      | 04/25/94 | 348.90                              | —                        | Dry          | —      | —                | —           | —           | —             | —             | —                   | —                   | —               | —               |                         |
| MW-8      | 07/08/94 | 348.90                              | —                        | Dry          | —      | —                | —           | —           | —             | —             | —                   | —                   | —               | —               |                         |
| MW-8      | 10/05/94 | 348.90                              | —                        | —            | —      | —                | —           | —           | —             | —             | —                   | —                   | —               | —               |                         |
| MW-8      | 02/21/95 | 348.90                              | —                        | Dry          | —      | —                | —           | —           | —             | —             | —                   | —                   | —               | —               |                         |
| MW-8      | 05/03/95 | 348.90                              | —                        | Dry          | —      | —                | —           | —           | —             | —             | —                   | —                   | —               | —               |                         |
| MW-8      | 08/04/95 | 348.90                              | —                        | Dry          | —      | —                | —           | —           | —             | —             | —                   | —                   | —               | —               |                         |
| MW-8      | 11/10/95 | 348.90                              | —                        | Dry          | —      | —                | —           | —           | —             | —             | —                   | —                   | —               | —               |                         |
| MW-8      | 02/12/96 | 348.90                              | —                        | Dry          | —      | —                | —           | —           | —             | —             | —                   | —                   | —               | —               |                         |
| MW-8      | 05/17/96 | 348.90                              | —                        | Dry          | —      | —                | —           | —           | —             | —             | —                   | —                   | —               | —               |                         |
| MW-8      | 08/12/96 | 348.90                              | —                        | Dry          | —      | —                | —           | —           | —             | —             | —                   | —                   | —               | —               |                         |
| MW-8      | 11/08/96 | 348.90                              | —                        | Dry          | —      | —                | —           | —           | —             | —             | —                   | —                   | —               | —               |                         |
| MW-8      | 02/12/97 | 348.90                              | —                        | Dry          | —      | —                | —           | —           | —             | —             | —                   | —                   | —               | —               |                         |
| MW-8      | 03/17/97 | 348.90                              | —                        | Dry          | —      | —                | —           | —           | —             | —             | —                   | —                   | —               | —               |                         |
| MW-8      | 05/13/97 | 348.90                              | —                        | —            | —      | —                | —           | —           | —             | —             | —                   | —                   | —               | —               |                         |
| MW-8      | 08/12/97 | 348.90                              | —                        | Dry          | —      | —                | —           | —           | —             | —             | —                   | —                   | —               | —               |                         |
| MW-8      | 10/31/97 | 348.90                              | 0.00                     | 18.88        | 330.02 | —                | —           | —           | —             | —             | —                   | —                   | —               | —               |                         |
| MW-8      | 01/21/98 | 348.90                              | 0.00                     | 19.50        | 329.40 | —                | —           | —           | —             | —             | —                   | —                   | —               | —               |                         |
| MW-8      | 04/24/98 | 348.90                              | 0.00                     | 18.53        | 330.37 | —                | —           | —           | —             | —             | —                   | —                   | —               | 1.98            |                         |
| MW-8      | 07/20/98 | 348.90                              | 0.00                     | 19.22        | 329.68 | —                | —           | —           | —             | —             | —                   | —                   | —               | 5.25            |                         |
| MW-8      | 10/21/98 | 348.90                              | 0.00                     | 20.19        | 328.71 | —                | —           | —           | —             | —             | —                   | —                   | —               | 4.28            |                         |

## Summary of Groundwater Monitoring and Analysis

Former Mobil Station 04-H6J

| Sample ID            | Date     | Casing Product Depth to Groundwater |                  |              |                  | Ethyl- Total MTBE MTBE Dissolved |             |               |               |               |               |            |            |               |
|----------------------|----------|-------------------------------------|------------------|--------------|------------------|----------------------------------|-------------|---------------|---------------|---------------|---------------|------------|------------|---------------|
|                      |          | Elevation (feet)                    | Thickness (feet) | Water (feet) | Elevation (feet) | TPH-G (ppb)                      | TPH-D (ppb) | Benzene (ppb) | Toluene (ppb) | benzene (ppb) | Xylenes (ppb) | 8020 (ppb) | 8260 (ppb) | Oxygen (mg/L) |
| MW-8                 | 02/22/99 | 348.90                              | 0.00             | 20.64        | 328.26           | —                                | —           | —             | —             | —             | —             | —          | —          | 4.71          |
| MW-8                 | 05/27/99 | 348.90                              | 0.00             | 20.53        | 328.37           | —                                | —           | —             | —             | —             | —             | —          | —          | 4.53          |
| MW-8                 | 09/16/99 | 348.90                              | 0.00             | 18.10        | 330.80           | —                                | —           | —             | —             | —             | —             | —          | —          | 2.34          |
| MW-8                 | 11/15/99 | 348.90                              | 0.00             | 19.52        | 329.38           | —                                | —           | —             | —             | —             | —             | —          | —          | 1.62          |
| MW-9                 | 02/04/92 | 348.53                              | 0.00             | 43.54        | 304.99           | 16,000                           | —           | 3,000         | 740           | 1,200         | 2,500         | —          | —          | —             |
| MW-9                 | 04/30/92 | 348.53                              | 0.00             | 42.83        | 305.70           | 5,600                            | —           | 1,000         | 120           | 410           | 350           | —          | —          | —             |
| MW-9                 | 07/31/92 | 348.53                              | 0.00             | 47.36        | 301.17           | 93                               | —           | 1,800         | 1,900         | 620           | 940           | —          | —          | —             |
| MW-9                 | 10/27/92 | 348.53                              | 0.00             | 48.32        | 300.21           | 13,000                           | —           | 2,400         | 1,600         | 680           | 1,100         | —          | —          | —             |
| MW-9                 | 01/22/93 | 348.53                              | 0.00             | 39.11        | 309.42           | 5,600                            | —           | 1,200         | 200           | 510           | 350           | —          | —          | —             |
| MW-9                 | 04/05/93 | 348.53                              | 0.00             | 37.10        | 311.43           | 7,900                            | —           | 1,300         | 510           | 620           | 670           | —          | —          | —             |
| MW-9                 | 07/06/93 | 348.53                              | 0.00             | 39.21        | 309.32           | 3,200                            | —           | 510           | 46            | 170           | 150           | —          | —          | —             |
| MW-9                 | 11/30/93 | 348.53                              | 0.00             | 40.58        | 307.95           | 2,800                            | —           | 610           | 28            | 220           | 65            | —          | —          | —             |
| MW-9                 | 01/27/94 | 348.53                              | 0.00             | 44.32        | 304.21           | 11,000                           | —           | 1,400         | 130           | 230           | 700           | —          | —          | —             |
| MW-9                 | 04/25/94 | 348.53                              | 0.00             | 43.05        | 305.48           | —                                | —           | —             | —             | —             | —             | —          | —          | —             |
| MW-9                 | 04/26/94 | 348.53                              | —                | —            | —                | 3,900                            | —           | 480           | 56            | 160           | 220           | —          | —          | —             |
| MW-9                 | 07/08/94 | 348.53                              | 0.00             | 45.72        | 302.81           | 2,600                            | —           | 340           | 82            | 96            | 220           | —          | —          | —             |
| (Abandoned 08/01/94) |          |                                     |                  |              |                  |                                  |             |               |               |               |               |            |            |               |
| MW-10                | 11/30/93 | 347.95                              | 0.00             | 37.97        | 309.98           | ND                               | —           | ND            | ND            | ND            | ND            | —          | —          | —             |
| MW-10                | 01/27/94 | 347.95                              | 0.00             | 42.16        | 305.79           | ND                               | —           | ND            | ND            | ND            | 1.2           | —          | —          | —             |
| MW-10                | 04/25/94 | 347.95                              | 0.00             | 40.39        | 307.56           | —                                | —           | —             | —             | —             | —             | —          | —          | —             |
| MW-10                | 04/26/94 | 347.95                              | —                | —            | —                | 810                              | —           | 17            | 0.84          | ND            | ND            | —          | —          | —             |
| MW-10                | 07/08/94 | 347.95                              | 0.00             | 41.45        | 306.50           | 110                              | —           | 18            | 12            | 3.7           | 14            | —          | —          | —             |
| MW-10                | 10/05/94 | 347.95                              | 0.00             | 42.28        | 305.67           | 87                               | —           | 8.0           | 5.0           | 0.85          | 4.5           | —          | —          | —             |
| MW-10                | 02/21/95 | 347.95                              | 0.00             | 35.14        | 312.81           | 70                               | —           | 3.6           | 12            | 1.8           | 9.5           | —          | —          | —             |
| MW-10                | 05/03/95 | 347.95                              | 0.00             | 35.07        | 312.88           | ND                               | —           | ND            | ND            | ND            | ND            | —          | —          | —             |
| MW-10                | 08/04/95 | 347.95                              | 0.00             | 37.42        | 310.53           | ND                               | —           | ND            | ND            | ND            | ND            | ND         | —          | —             |
| MW-10                | 11/10/95 | 347.95                              | 0.00             | 39.95        | 308.00           | ND                               | —           | ND            | ND            | ND            | ND            | —          | —          | —             |
| MW-10                | 02/12/96 | 347.95                              | 0.00             | 36.57        | 311.38           | ND                               | —           | ND            | 1.9           | ND            | 1.2           | 1.2        | —          | —             |
| MW-10                | 05/17/96 | 347.95                              | 0.00             | 36.18        | 311.77           | ND                               | —           | ND            | ND            | ND            | ND            | ND         | —          | —             |
| MW-10                | 08/12/96 | 347.95                              | 0.00             | 38.76        | 309.19           | ND                               | —           | ND            | ND            | ND            | ND            | ND         | —          | —             |
| MW-10                | 11/08/96 | 347.95                              | 0.00             | 40.35        | 307.60           | ND                               | —           | ND            | ND            | ND            | ND            | ND         | —          | —             |
| MW-10                | 02/12/97 | 347.95                              | 0.00             | 34.62        | 313.33           | —                                | —           | —             | —             | —             | —             | —          | —          | —             |
| MW-10†               | 03/17/97 | 347.95                              | 0.00             | 37.40        | 310.55           | ND                               | —           | ND            | ND            | ND            | ND            | ND         | —          | —             |
| MW-10†               | 05/13/97 | 347.95                              | 0.00             | 38.08        | 309.87           | ND                               | —           | ND            | ND            | ND            | ND            | ND         | —          | —             |

## Summary of Groundwater Monitoring and Analysis

Former Mobil Station 04-H6J

| Sample ID | Date     | Casing Product Depth to Groundwater |                  |              |                  | TPH-G (ppb) | TPH-D (ppb) | Benzene (ppb) | Toluene (ppb) | Ethyl-benzene (ppb) | Total Xylenes (ppb) | MTBE 8020 (ppb) | MTBE 8260 (ppb) | Dissolved Oxygen (mg/L) |
|-----------|----------|-------------------------------------|------------------|--------------|------------------|-------------|-------------|---------------|---------------|---------------------|---------------------|-----------------|-----------------|-------------------------|
|           |          | Elevation (feet)                    | Thickness (feet) | Water (feet) | Elevation (feet) |             |             |               |               |                     |                     |                 |                 |                         |
| MW-10†    | 08/12/97 | 347.95                              | 0.00             | 40.97        | 306.98           | ND          | —           | ND            | ND            | ND                  | ND                  | ND              | —               | —                       |
| MW-10†    | 10/31/97 | 347.95                              | 0.00             | 41.29        | 306.66           | ND          | —           | ND            | ND            | ND                  | ND                  | ND              | —               | —                       |
| MW-10†    | 01/21/98 | 347.95                              | 0.00             | 41.88        | 306.07           | ND          | —           | ND            | ND            | ND                  | ND                  | ND              | —               | —                       |
| MW-10†    | 04/24/98 | 347.95                              | 0.00             | 37.06        | 310.89           | ND          | —           | ND            | ND            | ND                  | ND                  | ND              | —               | 3.34                    |
| MW-10†    | 07/20/98 | 347.95                              | 0.00             | 39.62        | 308.33           | ND          | —           | ND            | ND            | ND                  | ND                  | ND              | —               | 0.96                    |
| MW-10†    | 10/21/98 | 347.95                              | 0.00             | 42.39        | 305.56           | ND          | —           | ND            | ND            | ND                  | ND                  | ND              | —               | 5.31                    |
| MW-10     | 02/22/99 | 347.95                              | 0.00             | 41.51        | 306.44           | —           | —           | —             | —             | —                   | —                   | —               | —               | 4.97                    |
| MW-10     | 05/27/99 | 347.95                              | 0.00             | 41.78        | 306.17           | —           | —           | —             | —             | —                   | —                   | —               | —               | 5.38                    |
| MW-10     | 09/16/99 | 347.95                              | 0.00             | 43.82        | 304.13           | —           | —           | —             | —             | —                   | —                   | —               | —               | 3.17                    |
| MW-10     | 11/15/99 | 347.95                              | 0.00             | 42.35        | 305.60           | —           | —           | —             | —             | —                   | —                   | —               | —               | 2.86                    |
| MW-11     | 11/30/93 | 347.56                              | 0.00             | 38.41        | 309.15           | ND          | —           | ND            | ND            | ND                  | 1.6                 | —               | —               | —                       |
| MW-11     | 01/27/94 | 347.56                              | 0.00             | 38.02        | 309.54           | ND          | —           | ND            | ND            | ND                  | ND                  | —               | —               | —                       |
| MW-11     | 04/25/94 | 347.56                              | 0.00             | 38.77        | 308.79           | —           | —           | —             | —             | —                   | —                   | —               | —               | —                       |
| MW-11     | 04/26/94 | 347.56                              | —                | —            | —                | ND          | —           | ND            | ND            | ND                  | 1.7                 | —               | —               | —                       |
| MW-11     | 07/08/94 | 347.56                              | 0.00             | 41.70        | 305.86           | 120         | —           | 23            | 18            | 4.0                 | 15                  | —               | —               | —                       |
| MW-11     | 10/05/94 | 347.56                              | 0.00             | 44.49        | 303.07           | 130         | —           | 12            | 19            | 4.6                 | 24                  | —               | —               | —                       |
| MW-11     | 02/21/95 | 347.56                              | 0.00             | 41.74        | 305.82           | 300         | —           | 27            | 64            | 7.3                 | 36                  | —               | —               | —                       |
| MW-11     | 05/03/95 | 347.56                              | 0.00             | 34.64        | 312.92           | ND          | —           | ND            | ND            | ND                  | ND                  | —               | —               | —                       |
| MW-11     | 08/04/95 | 347.56                              | 0.00             | 35.28        | 312.28           | ND          | —           | ND            | ND            | ND                  | ND                  | ND              | —               | —                       |
| MW-11     | 11/10/95 | 347.56                              | 0.00             | 36.85        | 310.71           | ND          | —           | ND            | 0.88          | ND                  | 0.88                | —               | —               | —                       |
| MW-11     | 02/12/96 | 347.56                              | 0.00             | 36.18        | 311.38           | ND          | —           | ND            | 1.7           | ND                  | 1.2                 | 1.3             | —               | —                       |
| MW-11     | 05/17/96 | 347.56                              | 0.00             | 34.39        | 313.17           | ND          | —           | ND            | ND            | ND                  | ND                  | ND              | —               | —                       |
| MW-11     | 08/12/96 | 347.56                              | 0.00             | 35.64        | 311.92           | ND          | —           | ND            | ND            | ND                  | ND                  | ND              | —               | —                       |
| MW-11     | 11/08/96 | 347.56                              | 0.00             | 37.34        | 310.22           | ND          | —           | ND            | ND            | ND                  | 0.81                | ND              | —               | —                       |
| MW-11     | 02/12/97 | 347.56                              | 0.00             | 35.37        | 312.19           | —           | —           | —             | —             | —                   | —                   | —               | —               | —                       |
| MW-11†    | 03/17/97 | 347.56                              | 0.00             | 35.11        | 312.45           | ND          | —           | ND            | ND            | ND                  | ND                  | ND              | —               | —                       |
| MW-11†    | 05/13/97 | 347.56                              | 0.00             | 36.19        | 311.37           | ND          | —           | ND            | ND            | ND                  | ND                  | ND              | —               | —                       |
| MW-11†    | 08/12/97 | 347.56                              | 0.00             | 37.73        | 309.83           | ND          | —           | ND            | ND            | ND                  | ND                  | ND              | —               | —                       |
| MW-11†    | 10/31/97 | 347.56                              | 0.00             | 40.48        | 307.08           | ND          | —           | ND            | ND            | ND                  | ND                  | ND              | —               | —                       |
| MW-11†    | 01/21/98 | 347.56                              | 0.00             | 38.28        | 309.28           | ND          | —           | ND            | ND            | ND                  | ND                  | ND              | —               | —                       |
| MW-11†    | 04/24/98 | 347.56                              | 0.00             | 34.50        | 313.06           | ND          | —           | ND            | ND            | ND                  | ND                  | ND              | —               | 5.03                    |
| MW-11†    | 07/20/98 | 347.56                              | 0.00             | 40.21        | 307.35           | ND          | —           | ND            | ND            | ND                  | ND                  | ND              | —               | 4.71                    |
| MW-11†    | 10/21/98 | 347.56                              | 0.00             | 43.07        | 304.49           | ND          | —           | ND            | ND            | ND                  | ND                  | ND              | —               | 5.15                    |
| MW-11     | 02/22/99 | 347.56                              | 0.00             | 42.32        | 305.24           | —           | —           | —             | —             | —                   | —                   | —               | —               | 5.24                    |
| MW-11     | 05/27/99 | 347.56                              | 0.00             | 42.27        | 305.29           | —           | —           | —             | —             | —                   | —                   | —               | —               | 4.89                    |



## Summary of Groundwater Monitoring and Analysis

Former Mobil Station 04-H6J

| Sample ID | Date     | Casing Product Depth to Groundwater |                  |              |                  | Ethyl- Total MTBE MTBE Dissolved |             |               |               |               |               |            |            |               |  |
|-----------|----------|-------------------------------------|------------------|--------------|------------------|----------------------------------|-------------|---------------|---------------|---------------|---------------|------------|------------|---------------|--|
|           |          | Elevation (feet)                    | Thickness (feet) | Water (feet) | Elevation (feet) | TPH-G (ppb)                      | TPH-D (ppb) | Benzene (ppb) | Toluene (ppb) | benzene (ppb) | Xylenes (ppb) | 8020 (ppb) | 8260 (ppb) | Oxygen (mg/L) |  |
| MW-11     | 09/16/99 | 347.56                              | 0.00             | 43.91        | 303.65           | —                                | —           | —             | —             | —             | —             | —          | —          | 4.91          |  |
| MW-11**   | 11/15/99 | 347.56                              | —                | —            | —                | —                                | —           | —             | —             | —             | —             | —          | —          | —             |  |
| MW-12     | 11/30/93 | 347.15                              | 0.00             | 37.97        | 309.18           | 55                               | —           | 1.8           | 4.3           | 2.5           | 11            | —          | —          | —             |  |
| MW-12     | 01/27/94 | 347.15                              | 0.00             | 44.02        | 303.13           | ND                               | —           | ND            | ND            | ND            | —             | —          | —          | —             |  |
| MW-12     | 04/25/94 | 347.15                              | 0.00             | 42.27        | 304.88           | —                                | —           | —             | —             | —             | —             | —          | —          | —             |  |
| MW-12     | 04/26/94 | 347.15                              | —                | —            | —                | ND                               | —           | ND            | ND            | ND            | 1.4           | —          | —          | —             |  |
| MW-12     | 07/08/94 | 347.15                              | 0.00             | 43.26        | 303.89           | 53                               | —           | 8.4           | 7.4           | 1.9           | 7.1           | —          | —          | —             |  |
| MW-12     | 10/05/94 | 347.15                              | 0.00             | 44.32        | 302.83           | 350                              | —           | 27            | 56            | 13            | 67            | —          | —          | —             |  |
| MW-12     | 02/21/95 | 347.15                              | 0.00             | 37.83        | 309.32           | ND                               | —           | 4.0           | 4.0           | 0.77          | 3.6           | —          | —          | —             |  |
| MW-12     | 05/03/95 | 347.15                              | 0.00             | 37.24        | 309.91           | ND                               | —           | ND            | ND            | ND            | ND            | —          | —          | —             |  |
| MW-12     | 08/04/95 | 347.15                              | 0.00             | 39.07        | 308.08           | ND                               | —           | ND            | ND            | ND            | ND            | ND         | —          | —             |  |
| MW-12     | 11/10/95 | 347.15                              | 0.00             | 41.24        | 305.91           | ND                               | —           | ND            | ND            | ND            | ND            | —          | —          | —             |  |
| MW-12     | 02/12/96 | 347.15                              | 0.00             | 38.19        | 308.96           | ND                               | —           | ND            | 2.1           | ND            | 1.3           | 2.5        | —          | —             |  |
| MW-12**   | 05/17/96 | 347.15                              | —                | —            | —                | —                                | —           | —             | —             | —             | —             | —          | —          | —             |  |
| MW-12     | 08/12/96 | 347.15                              | 0.00             | 40.32        | 306.83           | ND                               | —           | ND            | ND            | ND            | ND            | ND         | —          | —             |  |
| MW-12     | 11/08/96 | 347.15                              | 0.00             | 41.32        | 305.83           | ND                               | —           | ND            | ND            | ND            | ND            | ND         | —          | —             |  |
| MW-12     | 02/12/97 | 347.15                              | 0.00             | 35.98        | 311.17           | —                                | —           | —             | —             | —             | —             | —          | —          | —             |  |
| MW-12†    | 03/17/97 | 347.15                              | 0.00             | 38.67        | 308.48           | ND                               | —           | ND            | ND            | ND            | ND            | ND         | —          | —             |  |
| MW-12†    | 05/13/97 | 347.15                              | 0.00             | 39.68        | 307.47           | ND                               | —           | ND            | ND            | ND            | ND            | ND         | —          | —             |  |
| MW-12†    | 08/12/97 | 347.15                              | 0.00             | 42.81        | 304.34           | ND                               | —           | ND            | ND            | ND            | ND            | ND         | —          | —             |  |
| MW-12†    | 10/31/97 | 347.15                              | 0.00             | 43.28        | 303.87           | ND                               | —           | ND            | ND            | ND            | ND            | ND         | —          | —             |  |
| MW-12†    | 01/21/98 | 347.15                              | 0.00             | 43.10        | 304.05           | ND                               | —           | ND            | ND            | ND            | ND            | ND         | —          | —             |  |
| MW-12†    | 04/24/98 | 347.15                              | 0.00             | 38.23        | 308.92           | ND                               | —           | ND            | ND            | ND            | ND            | ND         | —          | 2.80          |  |
| MW-12†    | 07/20/98 | 347.15                              | 0.00             | 41.09        | 306.06           | ND                               | —           | ND            | ND            | ND            | ND            | ND         | —          | —             |  |
| MW-12†    | 10/21/98 | 347.15                              | 0.00             | 44.23        | 302.92           | ND                               | —           | ND            | ND            | ND            | ND            | ND         | —          | 4.87          |  |
| MW-12**   | 02/22/99 | 347.15                              | 0.00             | —            | —                | —                                | —           | —             | —             | —             | —             | —          | —          | —             |  |
| MW-12     | 05/27/99 | 347.15                              | 0.00             | 43.18        | 303.97           | —                                | —           | —             | —             | —             | —             | —          | —          | 2.81          |  |
| MW-12     | 09/16/99 | 347.15                              | 0.00             | 46.29        | 300.86           | —                                | —           | —             | —             | —             | —             | —          | —          | 5.26          |  |
| MW-12**   | 11/15/99 | 347.15                              | 0.00             | —            | —                | —                                | —           | —             | —             | —             | —             | —          | —          | —             |  |
| VMW-1     | 11/30/93 | 348.05                              | —                | Dry          | —                | —                                | —           | —             | —             | —             | —             | —          | —          | —             |  |
| VMW-1     | 01/27/94 | 348.05                              | —                | Dry          | —                | —                                | —           | —             | —             | —             | —             | —          | —          | —             |  |
| VMW-1     | 04/25/94 | 348.05                              | —                | Dry          | —                | —                                | —           | —             | —             | —             | —             | —          | —          | —             |  |
| VMW-1     | 07/08/94 | 348.05                              | —                | Dry          | —                | —                                | —           | —             | —             | —             | —             | —          | —          | —             |  |
| VMW-1     | 10/05/94 | 348.05                              | —                | —            | —                | —                                | —           | —             | —             | —             | —             | —          | —          | —             |  |

## Summary of Groundwater Monitoring and Analysis

Former Mobil Station 04-H6J

| Sample ID | Date     | Casing Product Depth to Groundwater |                          |              |        | Elevation (feet) | TPH-G (ppb) | TPH-D (ppb) | Benzene (ppb) | Toluene (ppb) | Ethyl-benzene (ppb) | Total Xylenes (ppb) | MTBE 8020 (ppb) | MTBE 8260 (ppb) | Dissolved Oxygen (mg/L) |
|-----------|----------|-------------------------------------|--------------------------|--------------|--------|------------------|-------------|-------------|---------------|---------------|---------------------|---------------------|-----------------|-----------------|-------------------------|
|           |          | Elevation (feet)                    | Product Thickness (feet) | Water (feet) |        |                  |             |             |               |               |                     |                     |                 |                 |                         |
| VMW-1     | 02/21/95 | 348.05                              | —                        | Dry          | —      | —                | —           | —           | —             | —             | —                   | —                   | —               | —               |                         |
| VMW-1     | 05/03/95 | 348.05                              | —                        | Dry          | —      | —                | —           | —           | —             | —             | —                   | —                   | —               | —               |                         |
| VMW-1     | 08/04/95 | 348.05                              | —                        | Dry          | —      | —                | —           | —           | —             | —             | —                   | —                   | —               | —               |                         |
| VMW-1     | 11/10/95 | 348.05                              | —                        | Dry          | —      | —                | —           | —           | —             | —             | —                   | —                   | —               | —               |                         |
| VMW-1     | 02/12/96 | 348.05                              | —                        | Dry          | —      | —                | —           | —           | —             | —             | —                   | —                   | —               | —               |                         |
| VMW-1     | 05/17/96 | 348.05                              | —                        | Dry          | —      | —                | —           | —           | —             | —             | —                   | —                   | —               | —               |                         |
| VMW-1     | 08/12/96 | 348.05                              | —                        | Dry          | —      | —                | —           | —           | —             | —             | —                   | —                   | —               | —               |                         |
| VMW-1     | 11/08/96 | 348.05                              | —                        | Dry          | —      | —                | —           | —           | —             | —             | —                   | —                   | —               | —               |                         |
| VMW-1     | 02/12/97 | 348.05                              | 0.00                     | 30.60        | —      | —                | —           | —           | —             | —             | —                   | —                   | —               | —               |                         |
| VMW-1     | 03/17/97 | 348.05                              | —                        | Dry          | —      | —                | —           | —           | —             | —             | —                   | —                   | —               | —               |                         |
| VMW-1     | 05/13/97 | 348.05                              | —                        | —            | —      | —                | —           | —           | —             | —             | —                   | —                   | —               | —               |                         |
| VMW-1     | 08/12/97 | 348.05                              | —                        | Dry          | —      | —                | —           | —           | —             | —             | —                   | —                   | —               | —               |                         |
| VMW-1     | 10/31/97 | 348.05                              | —                        | Dry          | —      | —                | —           | —           | —             | —             | —                   | —                   | —               | —               |                         |
| VMW-1     | 01/21/98 | 348.05                              | —                        | Dry          | —      | —                | —           | —           | —             | —             | —                   | —                   | —               | —               |                         |
| VMW-1     | 04/24/98 | 348.05                              | —                        | Dry          | —      | —                | —           | —           | —             | —             | —                   | —                   | —               | —               |                         |
| VMW-1     | 07/20/98 | 348.05                              | —                        | Dry          | —      | —                | —           | —           | —             | —             | —                   | —                   | —               | —               |                         |
| VMW-1     | 10/21/98 | 348.05                              | —                        | Dry          | —      | —                | —           | —           | —             | —             | —                   | —                   | —               | —               |                         |
| VMW-1     | 02/22/99 | 348.05                              | —                        | Dry          | —      | —                | —           | —           | —             | —             | —                   | —                   | —               | —               |                         |
| VMW-1     | 05/27/99 | 348.05                              | —                        | Dry          | —      | —                | —           | —           | —             | —             | —                   | —                   | —               | —               |                         |
| VMW-1     | 09/16/99 | 348.05                              | —                        | Dry          | —      | —                | —           | —           | —             | —             | —                   | —                   | —               | —               |                         |
| VMW-1     | 11/15/99 | 348.05                              | —                        | Dry          | —      | —                | —           | —           | —             | —             | —                   | —                   | —               | —               |                         |
| VMW-2     | 11/30/93 | 347.90                              | —                        | Dry          | —      | —                | —           | —           | —             | —             | —                   | —                   | —               | —               |                         |
| VMW-2     | 01/27/94 | 347.90                              | —                        | Dry          | —      | —                | —           | —           | —             | —             | —                   | —                   | —               | —               |                         |
| VMW-2     | 04/25/94 | 347.90                              | 0.00                     | 33.82        | 314.08 | —                | —           | —           | —             | —             | —                   | —                   | —               | —               |                         |
| VMW-2     | 07/08/94 | 347.90                              | —                        | Dry          | —      | —                | —           | —           | —             | —             | —                   | —                   | —               | —               |                         |
| VMW-2     | 02/21/95 | 347.90                              | —                        | Dry          | —      | —                | —           | —           | —             | —             | —                   | —                   | —               | —               |                         |
| VMW-2     | 05/03/95 | 347.90                              | —                        | Dry          | —      | —                | —           | —           | —             | —             | —                   | —                   | —               | —               |                         |
| VMW-2     | 08/04/95 | 347.90                              | —                        | Dry          | —      | —                | —           | —           | —             | —             | —                   | —                   | —               | —               |                         |
| VMW-2     | 11/10/95 | 347.90                              | —                        | Dry          | —      | —                | —           | —           | —             | —             | —                   | —                   | —               | —               |                         |
| VMW-2     | 02/12/96 | 347.90                              | —                        | Dry          | —      | —                | —           | —           | —             | —             | —                   | —                   | —               | —               |                         |
| VMW-2     | 05/17/96 | 347.90                              | —                        | Dry          | —      | —                | —           | —           | —             | —             | —                   | —                   | —               | —               |                         |
| VMW-2     | 08/12/96 | 347.90                              | —                        | Dry          | —      | —                | —           | —           | —             | —             | —                   | —                   | —               | —               |                         |
| VMW-2     | 11/08/96 | 347.90                              | —                        | Dry          | —      | —                | —           | —           | —             | —             | —                   | —                   | —               | —               |                         |
| VMW-2     | 02/12/97 | 347.90                              | —                        | Dry          | —      | —                | —           | —           | —             | —             | —                   | —                   | —               | —               |                         |
| VMW-2     | 03/17/97 | 347.90                              | —                        | Dry          | —      | —                | —           | —           | —             | —             | —                   | —                   | —               | —               |                         |

## Summary of Groundwater Monitoring and Analysis

Former Mobil Station 04-H6J

| Sample ID | Date     | Casing           |                  |              |                  | Product     |             |               |               | Depth to Groundwater |   |   |   | Ethyl- benzene (ppb) | Total Xylenes (ppb) | MTBE 8020 (ppb) | MTBE 8260 (ppb) | Dissolved Oxygen (mg/L) |
|-----------|----------|------------------|------------------|--------------|------------------|-------------|-------------|---------------|---------------|----------------------|---|---|---|----------------------|---------------------|-----------------|-----------------|-------------------------|
|           |          | Elevation (feet) | Thickness (feet) | Water (feet) | Elevation (feet) | TPH-G (ppb) | TPH-D (ppb) | Benzene (ppb) | Toluene (ppb) |                      |   |   |   |                      |                     |                 |                 |                         |
| VMW-2     | 05/13/97 | 347.90           | —                | —            | —                | —           | —           | —             | —             | —                    | — | — | — | —                    | —                   | —               | —               |                         |
| VMW-2     | 08/12/97 | 347.90           | —                | Dry          | —                | —           | —           | —             | —             | —                    | — | — | — | —                    | —                   | —               | —               |                         |
| VMW-2     | 10/31/97 | 347.90           | —                | Dry          | —                | —           | —           | —             | —             | —                    | — | — | — | —                    | —                   | —               | —               |                         |
| VMW-2     | 01/21/98 | 347.90           | 0.00             | 27.85        | 320.05           | —           | —           | —             | —             | —                    | — | — | — | —                    | —                   | —               | —               |                         |
| VMW-2     | 04/24/98 | 347.90           | —                | Dry          | —                | —           | —           | —             | —             | —                    | — | — | — | —                    | —                   | —               | —               |                         |
| VMW-2     | 07/20/98 | 347.90           | —                | Dry          | —                | —           | —           | —             | —             | —                    | — | — | — | —                    | —                   | —               | —               |                         |
| VMW-2     | 10/21/98 | 347.90           | —                | Dry          | —                | —           | —           | —             | —             | —                    | — | — | — | —                    | —                   | —               | —               |                         |
| VMW-2     | 02/22/99 | 347.90           | —                | Dry          | —                | —           | —           | —             | —             | —                    | — | — | — | —                    | —                   | —               | —               |                         |
| VMW-2     | 05/27/99 | 347.90           | —                | Dry          | —                | —           | —           | —             | —             | —                    | — | — | — | —                    | —                   | —               | —               |                         |
| VMW-2     | 09/16/99 | 347.90           | —                | Dry          | —                | —           | —           | —             | —             | —                    | — | — | — | —                    | —                   | —               | —               |                         |
| VMW-2     | 11/15/99 | 347.90           | —                | Dry          | —                | —           | —           | —             | —             | —                    | — | — | — | —                    | —                   | —               | —               |                         |
| VMW-3     | 11/30/93 | 348.10           | —                | Dry          | —                | —           | —           | —             | —             | —                    | — | — | — | —                    | —                   | —               | —               |                         |
| VMW-3     | 01/27/94 | 348.10           | —                | Dry          | —                | —           | —           | —             | —             | —                    | — | — | — | —                    | —                   | —               | —               |                         |
| VMW-3     | 04/25/94 | 348.10           | Trace            | 31.23        | 316.87           | —           | —           | —             | —             | —                    | — | — | — | —                    | —                   | —               | —               |                         |
| VMW-3     | 07/08/94 | 348.10           | —                | Dry          | —                | —           | —           | —             | —             | —                    | — | — | — | —                    | —                   | —               | —               |                         |
| VMW-3     | 02/21/95 | 348.10           | —                | Dry          | —                | —           | —           | —             | —             | —                    | — | — | — | —                    | —                   | —               | —               |                         |
| VMW-3     | 05/03/95 | 348.10           | —                | Dry          | —                | —           | —           | —             | —             | —                    | — | — | — | —                    | —                   | —               | —               |                         |
| VMW-3     | 08/04/95 | 348.10           | —                | Dry          | —                | —           | —           | —             | —             | —                    | — | — | — | —                    | —                   | —               | —               |                         |
| VMW-3     | 11/10/95 | 348.10           | —                | Dry          | —                | —           | —           | —             | —             | —                    | — | — | — | —                    | —                   | —               | —               |                         |
| VMW-3     | 02/12/96 | 348.10           | —                | Dry          | —                | —           | —           | —             | —             | —                    | — | — | — | —                    | —                   | —               | —               |                         |
| VMW-3     | 05/17/96 | 348.10           | —                | Dry          | —                | —           | —           | —             | —             | —                    | — | — | — | —                    | —                   | —               | —               |                         |
| VMW-3     | 08/12/96 | 348.10           | —                | Dry          | —                | —           | —           | —             | —             | —                    | — | — | — | —                    | —                   | —               | —               |                         |
| VMW-3     | 11/08/96 | 348.10           | —                | Dry          | —                | —           | —           | —             | —             | —                    | — | — | — | —                    | —                   | —               | —               |                         |
| VMW-3     | 02/12/97 | 348.10           | —                | Dry          | —                | —           | —           | —             | —             | —                    | — | — | — | —                    | —                   | —               | —               |                         |
| VMW-3     | 03/17/97 | 348.10           | 0.00             | 31.29        | 316.81           | —           | —           | —             | —             | —                    | — | — | — | —                    | —                   | —               | —               |                         |
| VMW-3     | 05/13/97 | 348.10           | —                | —            | —                | —           | —           | —             | —             | —                    | — | — | — | —                    | —                   | —               | —               |                         |
| VMW-3     | 08/12/97 | 348.10           | —                | Dry          | —                | —           | —           | —             | —             | —                    | — | — | — | —                    | —                   | —               | —               |                         |
| VMW-3     | 10/31/97 | 348.10           | 0.00             | 31.21        | 316.89           | —           | —           | —             | —             | —                    | — | — | — | —                    | —                   | —               | —               |                         |
| VMW-3     | 01/21/98 | 348.10           | 0.00             | 31.25        | 316.85           | —           | —           | —             | —             | —                    | — | — | — | —                    | —                   | —               | —               |                         |
| VMW-3     | 04/24/98 | 348.10           | 0.00             | 31.21        | 316.89           | —           | —           | —             | —             | —                    | — | — | — | —                    | —                   | —               | 0.34            |                         |
| VMW-3     | 07/20/98 | 348.10           | —                | Dry          | —                | —           | —           | —             | —             | —                    | — | — | — | —                    | —                   | —               | —               |                         |
| VMW-3     | 10/21/98 | 348.10           | —                | Dry          | —                | —           | —           | —             | —             | —                    | — | — | — | —                    | —                   | —               | —               |                         |
| VMW-3     | 02/22/99 | 348.10           | —                | Dry          | —                | —           | —           | —             | —             | —                    | — | — | — | —                    | —                   | —               | —               |                         |
| VMW-3     | 05/27/99 | 348.10           | 0.00             | 36.14        | 311.96           | —           | —           | —             | —             | —                    | — | — | — | —                    | —                   | —               | 1.84            |                         |
| VMW-3     | 09/16/99 | 348.10           | 0.00             | 31.32        | 316.78           | —           | —           | —             | —             | —                    | — | — | — | —                    | —                   | —               | 1.32            |                         |

## Summary of Groundwater Monitoring and Analysis

Former Mobil Station 04-H6J

| Sample ID | Date     | Casing           |                  |              |                  | Product     |             |               |               | Depth to Groundwater |        |   |   | Ethyl-benzene (ppb) | Total Xylenes (ppb) | MTBE 8020 (ppb) | MTBE 8260 (ppb) | Dissolved Oxygen (mg/L) |
|-----------|----------|------------------|------------------|--------------|------------------|-------------|-------------|---------------|---------------|----------------------|--------|---|---|---------------------|---------------------|-----------------|-----------------|-------------------------|
|           |          | Elevation (feet) | Thickness (feet) | Water (feet) | Elevation (feet) | TPH-G (ppb) | TPH-D (ppb) | Benzene (ppb) | Toluene (ppb) |                      |        |   |   |                     |                     |                 |                 |                         |
| VMW-3     | 11/15/99 | 348.10           | 0.00             | 31.21        | 316.89           | —           | —           | —             | —             | —                    | —      | — | — | —                   | —                   | —               | —               | 1.71                    |
| VMW-4     | 11/30/93 | 347.95           | —                | Dry          | —                | —           | —           | —             | —             | —                    | —      | — | — | —                   | —                   | —               | —               | —                       |
| VMW-4     | 01/27/94 | 347.95           | —                | Dry          | —                | —           | —           | —             | —             | —                    | —      | — | — | —                   | —                   | —               | —               | —                       |
| VMW-4     | 04/25/94 | 347.95           | —                | 31.41        | 316.54           | —           | —           | —             | —             | —                    | —      | — | — | —                   | —                   | —               | —               | —                       |
| VMW-4     | 07/08/94 | 347.95           | —                | Dry          | —                | —           | —           | —             | —             | —                    | —      | — | — | —                   | —                   | —               | —               | —                       |
| VMW-4     | 02/21/95 | 347.95           | —                | Dry          | —                | —           | —           | —             | —             | —                    | —      | — | — | —                   | —                   | —               | —               | —                       |
| VMW-4     | 05/03/95 | 347.95           | —                | Dry          | —                | —           | —           | —             | —             | —                    | —      | — | — | —                   | —                   | —               | —               | —                       |
| VMW-4     | 08/04/95 | 347.95           | —                | Dry          | —                | —           | —           | —             | —             | —                    | —      | — | — | —                   | —                   | —               | —               | —                       |
| VMW-4     | 11/10/95 | 347.95           | —                | Dry          | —                | —           | —           | —             | —             | —                    | —      | — | — | —                   | —                   | —               | —               | —                       |
| VMW-4     | 02/12/96 | 347.95           | —                | Dry          | —                | —           | —           | —             | —             | —                    | —      | — | — | —                   | —                   | —               | —               | —                       |
| VMW-4     | 05/17/96 | 347.95           | —                | Dry          | —                | —           | —           | —             | —             | —                    | —      | — | — | —                   | —                   | —               | —               | —                       |
| VMW-4     | 08/12/96 | 347.95           | —                | Dry          | —                | —           | —           | —             | —             | —                    | —      | — | — | —                   | —                   | —               | —               | —                       |
| VMW-4     | 11/08/96 | 347.95           | —                | Dry          | —                | —           | —           | —             | —             | —                    | —      | — | — | —                   | —                   | —               | —               | —                       |
| VMW-4     | 02/12/97 | 347.95           | —                | Dry          | —                | —           | —           | —             | —             | —                    | —      | — | — | —                   | —                   | —               | —               | —                       |
| VMW-4     | 03/17/97 | 347.95           | —                | Dry          | —                | —           | —           | —             | —             | —                    | —      | — | — | —                   | —                   | —               | —               | —                       |
| VMW-4     | 05/13/97 | 347.95           | —                | —            | —                | —           | —           | —             | —             | —                    | —      | — | — | —                   | —                   | —               | —               | —                       |
| VMW-4     | 08/12/97 | 347.95           | —                | Dry          | —                | —           | —           | —             | —             | —                    | —      | — | — | —                   | —                   | —               | —               | —                       |
| VMW-4     | 10/31/97 | 347.95           | —                | Dry          | —                | —           | —           | —             | —             | —                    | —      | — | — | —                   | —                   | —               | —               | —                       |
| VMW-4     | 01/21/98 | 347.95           | 0.00             | 10.95        | 337.00           | —           | —           | —             | —             | —                    | —      | — | — | —                   | —                   | —               | —               | —                       |
| VMW-4     | 04/24/98 | 347.95           | —                | Dry          | —                | —           | —           | —             | —             | —                    | —      | — | — | —                   | —                   | —               | —               | —                       |
| VMW-4     | 07/20/98 | 347.95           | —                | Dry          | —                | —           | —           | —             | —             | —                    | —      | — | — | —                   | —                   | —               | —               | —                       |
| VMW-4     | 10/21/98 | 347.95           | —                | Dry          | —                | —           | —           | —             | —             | —                    | —      | — | — | —                   | —                   | —               | —               | —                       |
| VMW-4     | 02/22/99 | 347.95           | —                | Dry          | —                | —           | —           | —             | —             | —                    | —      | — | — | —                   | —                   | —               | —               | —                       |
| VMW-4     | 05/27/99 | 347.95           | —                | Dry          | —                | —           | —           | —             | —             | —                    | —      | — | — | —                   | —                   | —               | —               | —                       |
| VMW-4     | 09/16/99 | 347.95           | —                | Dry          | —                | —           | —           | —             | —             | —                    | —      | — | — | —                   | —                   | —               | —               | —                       |
| VMW-4     | 11/15/99 | 347.95           | —                | Dry          | —                | —           | —           | —             | —             | —                    | —      | — | — | —                   | —                   | —               | —               | —                       |
| RW-1      | 11/30/93 | 347.89           | Trace            | 37.75        | 310.14           | —           | —           | —             | —             | —                    | —      | — | — | —                   | —                   | —               | —               | —                       |
| RW-1      | 01/27/94 | 347.89           | Trace            | 42.00        | 305.89           | —           | —           | —             | —             | —                    | —      | — | — | —                   | —                   | —               | —               | —                       |
| RW-1      | 04/25/94 | 347.89           | 0.02             | 40.24        | 307.67           | —           | —           | —             | —             | —                    | —      | — | — | —                   | —                   | —               | —               | —                       |
| RW-1      | 07/08/94 | 347.89           | 0.15             | 41.41        | 306.59           | —           | —           | —             | —             | —                    | —      | — | — | —                   | —                   | —               | —               | —                       |
| RW-1      | 10/05/94 | 347.89           | Trace            | 42.18        | 305.71           | —           | —           | —             | —             | —                    | —      | — | — | —                   | —                   | —               | —               | —                       |
| RW-1      | 02/21/95 | 347.89           | Trace            | 34.94        | 312.95           | 110,000     | —           | 16,000        | 29,000        | 2,200                | 14,000 | — | — | —                   | —                   | —               | —               |                         |
| RW-1      | 05/03/95 | 347.89           | 0.01             | 34.83        | 313.07           | —           | —           | —             | —             | —                    | —      | — | — | —                   | —                   | —               | —               | —                       |
| RW-1      | 08/04/95 | 347.89           | Trace            | 37.11        | 310.78           | —           | —           | —             | —             | —                    | —      | — | — | —                   | —                   | —               | —               | —                       |

## Summary of Groundwater Monitoring and Analysis

Former Mobil Station 04-H6J

| Sample ID | Date     | Casing Product Depth to Groundwater |                  |              |                  | TPH-G (ppb) | TPH-D (ppb) | Benzene (ppb) | Toluene (ppb) | Ethyl-benzene (ppb) | Total Xylenes (ppb) | MTBE 8020 (ppb) | MTBE 8260 (ppb) | Dissolved Oxygen (mg/L) |
|-----------|----------|-------------------------------------|------------------|--------------|------------------|-------------|-------------|---------------|---------------|---------------------|---------------------|-----------------|-----------------|-------------------------|
|           |          | Elevation (feet)                    | Thickness (feet) | Water (feet) | Elevation (feet) |             |             |               |               |                     |                     |                 |                 |                         |
| RW-1      | 11/10/95 | 347.89                              | 0.02             | 39.74        | 308.17           | —           | —           | —             | —             | —                   | —                   | —               | —               | —                       |
| RW-1      | 02/12/96 | 347.89                              | 0.00             | 47.29        | 300.60           | 41,000      | —           | 4,400         | 12,000        | 960                 | 6,900               | 120             | —               | —                       |
| RW-1      | 05/17/96 | 347.89                              | 0.00             | 47.53        | 300.36           | 81,000      | —           | 2,700         | 8,600         | 1,100               | 6,300               | ND              | —               | —                       |
| RW-1      | 08/12/96 | 347.89                              | 0.00             | 39.75        | 308.14           | 140,000     | —           | 12,000        | 25,000        | 2,200               | 15,000              | ND              | —               | —                       |
| RW-1      | 11/08/96 | 347.89                              | —                | —            | —                | 81,000      | —           | 5,300         | 11,000        | 1,300               | 8,900               | ND              | —               | —                       |
| RW-1      | 02/12/97 | 347.89                              | 0.00             | 46.50        | 301.39           | —           | —           | —             | —             | —                   | —                   | —               | —               | —                       |
| RW-1†     | 03/17/97 | 347.89                              | 0.00             | 49.30        | 298.59           | 38,000      | —           | 3,600         | 12,000        | 710                 | 7,400               | ND              | —               | —                       |
| RW-1†     | 05/13/97 | 347.89                              | 0.00             | 37.86        | 310.03           | 130,000     | —           | 7,300         | 20,000        | 1,500               | 12,000              | ND              | —               | —                       |
| RW-1†     | 08/12/97 | 347.89                              | 0.00             | 40.77        | 307.12           | 72,000      | —           | 9,200         | 19,000        | 1,300               | 7,000               | 1,000           | ND              | —                       |
| RW-1†     | 10/31/97 | 347.89                              | 0.00             | 47.54        | 300.35           | 45,000      | —           | 4,500         | 11,000        | 530                 | 6,800               | 630             | ND              | —                       |
| RW-1†     | 01/21/98 | 347.89                              | 0.00             | 46.71        | 301.18           | 23,000      | —           | 570           | 1,300         | 120                 | 2,500               | ND              | ND              | —                       |
| RW-1†     | 04/24/98 | 347.89                              | 0.00             | —            | —                | 28,000      | —           | 1,300         | 3,400         | 250                 | 4,000               | ND              | —               | —                       |
| RW-1†     | 07/20/98 | 347.89                              | 0.00             | 45.54        | 302.35           | 21,000      | —           | 1,400         | 3,500         | 530                 | 2,700               | ND              | ND              | 1.60                    |
| RW-1†     | 10/21/98 | 347.89                              | 0.00             | 42.41        | 305.48           | 35,000      | —           | 3,500         | 5,700         | 660                 | 4,100               | ND              | 25              | 5.41                    |
| RW-1†     | 02/22/99 | 347.89                              | 0.00             | 41.25        | 306.64           | 28,000      | —           | 1,100         | 1,700         | 220                 | 3,000               | ND              | ND              | 5.01                    |
| RW-1†     | 05/27/99 | 347.89                              | 0.00             | 41.39        | 306.50           | 23,000      | —           | 1,400         | 1,800         | 320                 | 3,000               | ND              | —               | 4.31                    |
| RW-1†     | 09/16/99 | 347.89                              | 0.00             | 44.23        | 303.66           | 34,000      | —           | 910           | 5,000         | 1,000               | 3,800               | ND              | —               | 6.64                    |
| RW-1†     | 11/15/99 | 347.89                              | 0.00             | 43.28        | 304.61           | 11,000      | —           | 66            | 98            | 29                  | 1,000               | 34              | —               | 1.64                    |
| RW-2      | 10/05/94 | 347.82                              | 0.00             | 43.33        | 304.49           | 41,000      | —           | 6,500         | 6,300         | 1,000               | 5,400               | —               | —               | —                       |
| RW-2      | 02/21/95 | 347.82                              | 0.00             | 35.05        | 312.77           | 45,000      | —           | 6,200         | 2,600         | 1,400               | 5,600               | —               | —               | —                       |
| RW-2      | 05/03/95 | 347.82                              | 0.00             | 35.11        | 312.71           | 30,000      | —           | 3,600         | 2,000         | 1,000               | 5,700               | —               | —               | —                       |
| RW-2      | 08/04/95 | 347.82                              | 0.00             | 37.35        | 310.47           | 21,000      | —           | 4,100         | 1,400         | 810                 | 3,200               | ND              | —               | —                       |
| RW-2      | 11/10/95 | 347.82                              | 0.00             | 41.02        | 306.80           | 26,000      | —           | 2,600         | 990           | 810                 | 2,700               | —               | —               | —                       |
| RW-2      | 02/12/96 | 347.82                              | 0.00             | 38.63        | 309.19           | 10,000      | —           | 600           | 600           | 230                 | 1,900               | ND              | —               | —                       |
| RW-2      | 05/17/96 | 347.82                              | 0.00             | 48.56        | 299.26           | 4,000       | —           | 300           | 64            | 86                  | 470                 | 10              | —               | —                       |
| RW-2      | 08/12/96 | 347.82                              | 0.00             | 44.74        | 303.08           | 5,400       | —           | 1,100         | 36            | 320                 | 190                 | ND              | —               | —                       |
| RW-2      | 11/08/96 | 347.82                              | —                | —            | —                | 3,500       | —           | 480           | 48            | 150                 | 150                 | ND              | —               | —                       |
| RW-2      | 02/12/97 | 347.82                              | 0.00             | 48.10        | 299.72           | —           | —           | —             | —             | —                   | —                   | —               | —               | —                       |
| RW-2†     | 03/17/97 | 347.82                              | 0.00             | 50.90        | 296.92           | 1,100       | —           | 180           | 21            | 42                  | 56                  | ND              | —               | —                       |
| RW-2†     | 05/13/97 | 347.82                              | 0.00             | 38.11        | 309.71           | 3,500       | —           | 680           | 93            | 150                 | 300                 | ND              | —               | —                       |
| RW-2†     | 08/12/97 | 347.82                              | 0.00             | 44.22        | 303.60           | 1,200       | —           | 180           | 6.7           | 44                  | 27                  | ND              | —               | —                       |
| RW-2†     | 10/31/97 | 347.82                              | 0.00             | 49.13        | 298.69           | 440         | —           | 8.9           | 3.6           | 1.5                 | 90                  | ND              | —               | —                       |
| RW-2†     | 01/21/98 | 347.82                              | 0.00             | 49.39        | 298.43           | ND          | —           | ND            | ND            | ND                  | ND                  | ND              | —               | —                       |
| RW-2†     | 04/24/98 | 347.82                              | —                | —            | —                | 3,000       | —           | 100           | 12            | 46                  | 77                  | 28              | ND              | —                       |
| RW-2†     | 07/20/98 | 347.82                              | 0.00             | 47.16        | 300.66           | 480         | —           | 20            | 6.9           | 7.7                 | 9.6                 | ND              | —               | 1.72                    |

## Summary of Groundwater Monitoring and Analysis

Former Mobil Station 04-H6J

| Sample ID | Date     | Casing           |                  |              |                  | Product     |             |               |               | Depth to Groundwater |             |             |               | Ethyl-benzene (ppb) | Total Xylenes (ppb) | MTBE 8020 (ppb) | MTBE 8260 (ppb) | Dissolved Oxygen (mg/L) |
|-----------|----------|------------------|------------------|--------------|------------------|-------------|-------------|---------------|---------------|----------------------|-------------|-------------|---------------|---------------------|---------------------|-----------------|-----------------|-------------------------|
|           |          | Elevation (feet) | Thickness (feet) | Water (feet) | Elevation (feet) | TPH-G (ppb) | TPH-D (ppb) | Benzene (ppb) | Toluene (ppb) | Elevation (feet)     | TPH-G (ppb) | TPH-D (ppb) | Benzene (ppb) |                     |                     |                 |                 |                         |
| RW-2†     | 10/21/98 | 347.82           | 0.00             | 46.08        | 301.74           | 780         | —           | 4.4           | 6.1           | 2.8                  | 3.9         | ND          | —             | 2.18                |                     |                 |                 |                         |
| RW-2†     | 02/22/99 | 347.82           | 0.00             | 44.31        | 303.51           | 2,300       | —           | 87            | 11            | 33                   | 27          | ND          | —             | 3.07                |                     |                 |                 |                         |
| RW-2†     | 05/27/99 | 347.82           | 0.00             | 44.15        | 303.67           | 310         | —           | 1.4           | 4.5           | 0.6                  | 1.7         | ND          | —             | 2.83                |                     |                 |                 |                         |
| RW-2†     | 09/16/99 | 347.82           | 0.00             | 47.97        | 299.85           | 260         | —           | ND            | ND            | ND                   | ND          | ND          | —             | 1.87                |                     |                 |                 |                         |
| RW-2†     | 11/15/99 | 347.82           | 0.00             | 49.44        | 298.38           | ND          | —           | ND            | ND            | ND                   | ND          | ND          | —             | 1.78                |                     |                 |                 |                         |
| RW-3      | 10/05/94 | 347.92           | 0.00             | 44.66        | 303.26           | 1,600       | —           | 120           | 180           | 26                   | 170         | —           | —             | —                   |                     |                 |                 |                         |
| RW-3      | 02/21/95 | 347.92           | 0.00             | 39.85        | 308.07           | 620         | —           | 67            | 30            | 12                   | 48          | —           | —             | —                   |                     |                 |                 |                         |
| RW-3      | 05/03/95 | 347.92           | 0.00             | 40.12        | 307.80           | 780         | —           | 31            | 28            | 6.0                  | 40          | —           | —             | —                   |                     |                 |                 |                         |
| RW-3      | 08/04/95 | 347.92           | 0.00             | 41.84        | 306.08           | 190         | —           | 37            | 14            | ND                   | 19          | 8.1         | —             | —                   |                     |                 |                 |                         |
| RW-3      | 11/10/95 | 347.92           | 0.00             | 44.45        | 303.47           | 160         | —           | 19            | 5.0           | ND                   | 4.4         | —           | —             | —                   |                     |                 |                 |                         |
| RW-3      | 02/12/96 | 347.92           | 0.00             | 42.62        | 305.30           | ND          | —           | 0.78          | 2.0           | ND                   | 2.0         | 1.4         | —             | —                   |                     |                 |                 |                         |
| RW-3      | 05/17/96 | 347.92           | 0.00             | 48.90        | 299.02           | 52          | —           | 2.8           | 0.5           | ND                   | ND          | 3.6         | —             | —                   |                     |                 |                 |                         |
| RW-3      | 08/12/96 | 347.92           | 0.00             | 43.71        | 304.21           | ND          | —           | 0.87          | ND            | ND                   | ND          | ND          | —             | —                   |                     |                 |                 |                         |
| RW-3      | 11/08/96 | 347.92           | —                | —            | —                | 110         | —           | 28            | 3.3           | 1.2                  | 4.5         | ND          | —             | —                   |                     |                 |                 |                         |
| RW-3      | 02/12/97 | 347.92           | 0.00             | 48.82        | 299.10           | —           | —           | —             | —             | —                    | —           | —           | —             | —                   |                     |                 |                 |                         |
| RW-3†     | 03/17/97 | 347.92           | 0.00             | 51.61        | 296.31           | ND          | —           | ND            | ND            | ND                   | ND          | ND          | —             | —                   |                     |                 |                 |                         |
| RW-3†     | 05/13/97 | 347.92           | 0.00             | 38.22        | 309.70           | 960         | —           | 180           | 190           | 6.8                  | 79          | ND          | —             | —                   |                     |                 |                 |                         |
| RW-3†     | 08/12/97 | 347.92           | 0.00             | 44.15        | 303.77           | 160         | —           | 20            | 11            | 2.1                  | 17          | 4.8         | —             | —                   |                     |                 |                 |                         |
| RW-3†     | 10/31/97 | 347.92           | 0.00             | 48.18        | 299.74           | 330         | —           | 11            | 14            | 4.4                  | 32          | 10          | —             | —                   |                     |                 |                 |                         |
| RW-3†     | 01/21/98 | 347.92           | 0.00             | 46.31        | 301.61           | 50          | —           | 1.4           | 0.9           | 0.4                  | 2.1         | ND          | —             | —                   |                     |                 |                 |                         |
| RW-3†     | 04/24/98 | 347.92           | —                | —            | —                | ND          | —           | ND            | ND            | ND                   | ND          | ND          | —             | —                   |                     |                 |                 |                         |
| RW-3†     | 07/20/98 | 347.92           | 0.00             | 46.81        | 301.11           | 80          | —           | 0.6           | 1.0           | ND                   | ND          | ND          | —             | 2.87                |                     |                 |                 |                         |
| RW-3      | 10/21/98 | 347.92           | —                | Dry          | —                | —           | —           | —             | —             | —                    | —           | —           | —             | —                   |                     |                 |                 |                         |
| RW-3†     | 02/22/99 | 347.92           | 0.00             | 44.17        | 303.75           | ND          | —           | ND            | ND            | ND                   | ND          | ND          | —             | 3.42                |                     |                 |                 |                         |
| RW-3†     | 05/27/99 | 347.92           | 0.00             | 44.40        | 303.52           | ND          | —           | ND            | ND            | ND                   | ND          | ND          | —             | 3.18                |                     |                 |                 |                         |
| RW-3†^    | 09/16/99 | 347.92           | 0.00             | 44.58        | 303.34           | 45,000      | —           | 960           | 5,700         | 1,200                | 5,000       | 200         | —             | 8.45                |                     |                 |                 |                         |
| RW-3†^    | 10/04/99 | 347.92           | —                | —            | —                | ND          | —           | ND            | 0.6           | ND                   | ND          | ND          | —             | —                   |                     |                 |                 |                         |
| RW-3†     | 11/15/99 | 347.92           | 0.00             | 48.32        | 299.60           | 93          | —           | ND            | ND            | 1.2                  | 3.3         | ND          | —             | 3.88                |                     |                 |                 |                         |
| RW-4      | 10/05/94 | 348.29           | 0.00             | 42.62        | 305.67           | 130         | —           | 11            | 4.9           | 1.5                  | 9.2         | —           | —             | —                   |                     |                 |                 |                         |
| RW-4      | 02/21/95 | 348.29           | 0.02             | 35.40        | 312.91           | —           | —           | —             | —             | —                    | —           | —           | —             | —                   |                     |                 |                 |                         |
| RW-4      | 05/03/95 | 348.29           | 0.00             | 35.03        | 313.26           | —           | —           | —             | —             | —                    | —           | —           | —             | —                   |                     |                 |                 |                         |
| RW-4      | 05/04/95 | 348.29           | —                | —            | —                | 2,900       | —           | 330           | 130           | 120                  | 410         | —           | —             | —                   |                     |                 |                 |                         |
| RW-4      | 08/04/95 | 348.29           | 0.00             | 37.62        | 310.67           | 520         | —           | 63            | ND            | 14                   | 2.1         | 6.1         | —             | —                   |                     |                 |                 |                         |
| RW-4      | 11/10/95 | 348.29           | 0.00             | 40.26        | 308.03           | 450         | —           | 94            | 28            | 31                   | 43          | —           | —             | —                   |                     |                 |                 |                         |

## Summary of Groundwater Monitoring and Analysis

Former Mobil Station 04-H6J

| Sample ID | Date     | Casing           |                  |              |                  | Product     |             |               |               | Depth to Groundwater |     |     |   | Ethyl- benzene (ppb) | Total Xylenes (ppb) | MTBE 8020 (ppb) | MTBE 8260 (ppb) | Dissolved Oxygen (mg/L) |
|-----------|----------|------------------|------------------|--------------|------------------|-------------|-------------|---------------|---------------|----------------------|-----|-----|---|----------------------|---------------------|-----------------|-----------------|-------------------------|
|           |          | Elevation (feet) | Thickness (feet) | Water (feet) | Elevation (feet) | TPH-G (ppb) | TPH-D (ppb) | Benzene (ppb) | Toluene (ppb) |                      |     |     |   |                      |                     |                 |                 |                         |
| RW-4      | 02/12/96 | 348.29           | 0.00             | 36.84        | 311.45           | 52          | —           | 1.5           | 2.0           | 2.9                  | 2.4 | 4.0 | — | —                    |                     |                 |                 |                         |
| RW-4      | 05/17/96 | 348.29           | 0.00             | 36.58        | 311.71           | 160         | —           | 7.7           | 2.3           | 26                   | 1.4 | ND  | — | —                    |                     |                 |                 |                         |
| RW-4      | 08/12/96 | 348.29           | 0.00             | 38.96        | 309.33           | ND          | —           | ND            | ND            | ND                   | ND  | ND  | — | —                    |                     |                 |                 |                         |
| RW-4      | 11/08/96 | 348.29           | —                | —            | —                | ND          | —           | ND            | ND            | ND                   | ND  | ND  | — | —                    |                     |                 |                 |                         |
| RW-4      | 02/12/97 | 348.29           | 0.00             | 34.95        | 313.34           | —           | —           | —             | —             | —                    | —   | —   | — | —                    |                     |                 |                 |                         |
| RW-4†     | 03/17/97 | 348.29           | 0.00             | 37.75        | 310.54           | ND          | —           | ND            | ND            | ND                   | ND  | ND  | — | —                    |                     |                 |                 |                         |
| RW-4†     | 05/13/97 | 348.29           | 0.00             | 38.36        | 309.93           | ND          | —           | ND            | ND            | ND                   | ND  | ND  | — | —                    |                     |                 |                 |                         |
| RW-4†     | 08/12/97 | 348.29           | 0.00             | 41.28        | 307.01           | ND          | —           | ND            | ND            | ND                   | ND  | ND  | — | —                    |                     |                 |                 |                         |
| RW-4†     | 10/31/97 | 348.29           | 0.00             | 41.75        | 306.54           | ND          | —           | ND            | ND            | ND                   | ND  | ND  | — | —                    |                     |                 |                 |                         |
| RW-4†     | 01/21/98 | 348.29           | 0.00             | 41.61        | 306.68           | ND          | —           | ND            | ND            | ND                   | ND  | ND  | — | —                    |                     |                 |                 |                         |
| RW-4†     | 04/24/98 | 348.29           | —                | —            | —                | ND          | —           | ND            | ND            | ND                   | ND  | ND  | — | —                    |                     |                 |                 |                         |
| RW-4†     | 07/20/98 | 348.29           | 0.00             | 49.94        | 298.35           | ND          | —           | ND            | ND            | ND                   | ND  | ND  | — | 1.93                 |                     |                 |                 |                         |
| RW-4      | 10/21/98 | 348.29           | —                | Dry          | —                | —           | —           | —             | —             | —                    | —   | —   | — | —                    |                     |                 |                 |                         |
| RW-4†     | 02/22/99 | 348.29           | 0.00             | 41.80        | 306.49           | ND          | —           | ND            | ND            | ND                   | ND  | ND  | — | 2.98                 |                     |                 |                 |                         |
| RW-4†     | 05/27/99 | 348.29           | 0.00             | 42.06        | 306.23           | ND          | —           | ND            | ND            | ND                   | ND  | ND  | — | 2.43                 |                     |                 |                 |                         |
| RW-4†     | 09/16/99 | 348.29           | 0.00             | 44.87        | 303.42           | ND          | —           | ND            | ND            | ND                   | ND  | ND  | — | 1.94                 |                     |                 |                 |                         |
| RW-4†     | 11/15/99 | 348.29           | 0.00             | 44.60        | 303.69           | ND          | —           | ND            | ND            | ND                   | ND  | ND  | — | 2.20                 |                     |                 |                 |                         |

### FORMER UNOCAL STATION #0543 WELLS

|       |          |        |      |       |        |    |    |    |     |    |     |   |   |   |
|-------|----------|--------|------|-------|--------|----|----|----|-----|----|-----|---|---|---|
| MW-1# | 12/16/92 | 351.18 | —    | —     | —      | ND | ND | ND | ND  | ND | ND  | — | — | — |
| MW-1# | 02/02/93 | 351.18 | 0.00 | 37.76 | 313.42 | —  | —  | —  | —   | —  | —   | — | — | — |
| MW-1# | 03/01/93 | 351.18 | 0.00 | 36.26 | 314.92 | —  | —  | —  | —   | —  | —   | — | — | — |
| MW-1# | 04/14/93 | 351.18 | 0.00 | 36.56 | 314.62 | ND | ND | ND | ND  | ND | ND  | — | — | — |
| MW-1# | 05/14/93 | 351.18 | 0.00 | 37.27 | 313.91 | —  | —  | —  | —   | —  | —   | — | — | — |
| MW-1# | 06/15/93 | 351.18 | 0.00 | 38.02 | 313.16 | —  | —  | —  | —   | —  | —   | — | — | — |
| MW-1# | 07/06/93 | 351.18 | 0.00 | 38.06 | 313.12 | ND | ND | ND | ND  | ND | ND  | — | — | — |
| MW-1# | 11/30/93 | 350.78 | —    | —     | —      | —  | —  | —  | —   | —  | —   | — | — | — |
| MW-1# | 01/27/94 | 350.78 | 0.00 | 43.41 | 307.37 | ND | —  | ND | ND  | ND | ND  | — | — | — |
| MW-1# | 04/25/94 | 350.78 | 0.00 | 45.32 | 305.46 | ND | —  | ND | 3.5 | ND | 3.4 | — | — | — |
| MW-1# | 07/08/94 | 350.78 | 0.00 | 46.26 | 304.52 | ND | —  | ND | ND  | ND | ND  | — | — | — |
| MW-1# | 10/05/94 | 350.78 | 0.00 | 47.26 | 303.52 | ND | —  | ND | ND  | ND | ND  | — | — | — |
| MW-1# | 01/04/95 | 350.78 | 0.00 | 44.98 | 305.80 | ND | —  | ND | ND  | ND | ND  | — | — | — |
| MW-1# | 05/03/95 | 350.78 | 0.00 | 36.75 | 314.03 | —  | —  | —  | —   | —  | —   | — | — | — |
| MW-1# | 08/04/95 | 350.78 | 0.00 | 38.54 | 312.24 | —  | —  | —  | —   | —  | —   | — | — | — |
| MW-1# | 11/10/95 | 350.78 | 0.00 | 40.97 | 309.81 | —  | —  | —  | —   | —  | —   | — | — | — |

## Summary of Groundwater Monitoring and Analysis

Former Mobil Station 04-H6J

| Sample ID | Date     | Casing Product Depth to Groundwater |                  |              |                  | TPH-G (ppb) | TPH-D (ppb) | Benzene (ppb) | Toluene (ppb) | Ethyl-benzene (ppb) | Total Xylenes (ppb) | MTBE 8020 (ppb) | MTBE 8260 (ppb) | Dissolved Oxygen (mg/L) |
|-----------|----------|-------------------------------------|------------------|--------------|------------------|-------------|-------------|---------------|---------------|---------------------|---------------------|-----------------|-----------------|-------------------------|
|           |          | Elevation (feet)                    | Thickness (feet) | Water (feet) | Elevation (feet) |             |             |               |               |                     |                     |                 |                 |                         |
| MW-1#     | 02/12/96 | 350.78                              | 0.00             | 37.58        | 313.20           | —           | —           | —             | —             | —                   | —                   | —               | —               | —                       |
| MW-1#     | 08/19/96 | 350.78                              | 0.00             | 39.01        | 311.77           | —           | —           | —             | —             | —                   | —                   | —               | —               | —                       |
| MW-1#     | 02/12/97 | 350.78                              | 0.00             | 36.25        | 314.53           | —           | —           | —             | —             | —                   | —                   | —               | —               | —                       |
| MW-2#     | 12/16/92 | 349.83                              | —                | —            | —                | 1,600       | —           | 28            | ND            | 5.1                 | 5.6                 | —               | —               | —                       |
| MW-2#     | 02/02/93 | 349.83                              | 0.00             | 39.18        | 310.65           | —           | —           | —             | —             | —                   | —                   | —               | —               | —                       |
| MW-2#     | 03/01/93 | 349.83                              | 0.00             | 34.33        | 315.50           | —           | —           | —             | —             | —                   | —                   | —               | —               | —                       |
| MW-2#     | 04/14/93 | 349.83                              | 0.00             | 37.56        | 312.27           | 4,300       | —           | 7.2           | 5.8           | 13                  | 10                  | —               | —               | —                       |
| MW-2#     | 05/14/93 | 349.83                              | 0.00             | 37.49        | 312.34           | —           | —           | —             | —             | —                   | —                   | —               | —               | —                       |
| MW-2#     | 06/15/93 | 349.83                              | 0.00             | 39.34        | 310.49           | —           | —           | —             | —             | —                   | —                   | —               | —               | —                       |
| MW-2#     | 07/06/93 | 349.83                              | 0.00             | 37.82        | 312.01           | 4,700       | —           | 17            | 15            | 30                  | 28                  | —               | —               | —                       |
| MW-2#     | 11/30/93 | 349.51                              | —                | —            | —                | —           | —           | —             | —             | —                   | —                   | —               | —               | —                       |
| MW-2#     | 01/27/94 | 349.51                              | 0.00             | 43.15        | 306.36           | 1,500       | —           | 28            | 9.0           | ND                  | 20                  | —               | —               | —                       |
| MW-2#     | 04/25/94 | 349.51                              | 0.00             | 41.90        | 307.61           | 1,100       | —           | 19            | 1.7           | 2.5                 | 8.8                 | —               | —               | —                       |
| MW-2#     | 07/08/94 | 349.51                              | 0.00             | 42.75        | 306.76           | 1,100       | —           | 17            | ND            | ND                  | 6                   | —               | —               | —                       |
| MW-2#     | 10/05/94 | 349.51                              | 0.00             | 43.50        | 306.01           | 240         | —           | 4.7           | 2.5           | 0.52                | 2.6                 | —               | —               | —                       |
| MW-2#     | 01/04/95 | 349.51                              | 0.00             | 44.75        | 304.76           | 2,000       | —           | 23            | ND            | ND                  | ND                  | —               | —               | —                       |
| MW-2#     | 05/03/95 | 349.51                              | 0.00             | 36.98        | 312.53           | —           | —           | —             | —             | —                   | —                   | —               | —               | —                       |
| MW-2#     | 08/04/95 | 349.51                              | 0.00             | 39.15        | 310.36           | 2,000       | —           | 40            | ND            | 17                  | 43                  | —               | —               | —                       |
| MW-2#     | 11/10/95 | 349.51                              | 0.00             | 41.45        | 308.06           | 1,400       | —           | 13            | 2.8           | 2.7                 | 4.0                 | —               | —               | —                       |
| MW-2#     | 02/12/96 | 349.51                              | 0.00             | 38.11        | 311.40           | 3,200       | —           | 66            | 9.2           | 27                  | 35                  | ND              | —               | —                       |
| MW-2#     | 08/19/96 | 349.51                              | 0.00             | 40.39        | 309.12           | —           | —           | —             | —             | —                   | —                   | —               | —               | —                       |
| MW-2#     | 02/12/97 | 349.51                              | 0.00             | 36.37        | 313.14           | —           | —           | —             | —             | —                   | —                   | —               | —               | —                       |
| MW-3#     | 12/16/92 | 351.35                              | —                | —            | —                | ND          | —           | ND            | ND            | ND                  | ND                  | —               | —               | —                       |
| MW-3#     | 02/02/93 | 351.35                              | 0.00             | 40.62        | 310.73           | —           | —           | —             | —             | —                   | —                   | —               | —               | —                       |
| MW-3#     | 03/01/93 | 351.35                              | 0.00             | 35.7         | 315.65           | —           | —           | —             | —             | —                   | —                   | —               | —               | —                       |
| MW-3#     | 04/14/93 | 351.35                              | 0.00             | 38.97        | 312.38           | ND          | —           | ND            | ND            | ND                  | ND                  | —               | —               | —                       |
| MW-3#     | 05/14/93 | 351.35                              | 0.00             | 39.07        | 312.28           | —           | —           | —             | —             | —                   | —                   | —               | —               | —                       |
| MW-3#     | 06/15/93 | 351.35                              | 0.00             | 40.68        | 310.67           | —           | —           | —             | —             | —                   | —                   | —               | —               | —                       |
| MW-3#     | 07/06/93 | 351.35                              | 0.00             | 37.82        | 313.53           | ND          | —           | ND            | ND            | ND                  | ND                  | —               | —               | —                       |
| MW-3#     | 11/30/93 | 351.04                              | —                | —            | —                | —           | —           | —             | —             | —                   | —                   | —               | —               | —                       |
| MW-3#     | 01/27/94 | 351.04                              | 0.00             | 44.25        | 306.79           | ND          | —           | ND            | ND            | ND                  | ND                  | —               | —               | —                       |
| MW-3#     | 04/25/94 | 351.04                              | 0.00             | 43.23        | 307.81           | ND          | —           | ND            | 1.4           | ND                  | 1.8                 | —               | —               | —                       |
| MW-3#     | 07/08/94 | 351.04                              | 0.00             | 44.01        | 307.03           | ND          | —           | ND            | ND            | ND                  | ND                  | —               | —               | —                       |
| MW-3#     | 10/05/94 | 351.04                              | 0.00             | 44.66        | 306.38           | ND          | —           | ND            | ND            | ND                  | ND                  | —               | —               | —                       |



## Summary of Groundwater Monitoring and Analysis

Former Mobil Station 04-H6J

| Sample ID | Date     | Casing Product Depth to Groundwater |                  |              |                  | TPH-G (ppb) | TPH-D (ppb) | Benzene (ppb) | Toluene (ppb) | Ethyl-benzene (ppb) | Total Xylenes (ppb) | MTBE 8020 (ppb) | MTBE 8260 (ppb) | Dissolved Oxygen (mg/L) |
|-----------|----------|-------------------------------------|------------------|--------------|------------------|-------------|-------------|---------------|---------------|---------------------|---------------------|-----------------|-----------------|-------------------------|
|           |          | Elevation (feet)                    | Thickness (feet) | Water (feet) | Elevation (feet) |             |             |               |               |                     |                     |                 |                 |                         |
| MW-3#     | 01/04/95 | 351.04                              | 0.00             | 44.90        | 306.14           | ND          | —           | ND            | ND            | ND                  | ND                  | —               | —               | —                       |
| MW-3#     | 05/03/95 | 351.04                              | 0.00             | 38.61        | 312.43           | —           | —           | —             | —             | —                   | —                   | —               | —               | —                       |
| MW-3#     | 08/04/95 | 351.04                              | 0.00             | 40.75        | 310.29           | —           | —           | —             | —             | —                   | —                   | —               | —               | —                       |
| MW-3#     | 11/10/95 | 351.04                              | 0.00             | 42.68        | 308.36           | —           | —           | —             | —             | —                   | —                   | —               | —               | —                       |
| MW-3#     | 02/12/96 | 351.04                              | 0.00             | 39.54        | 311.50           | —           | —           | —             | —             | —                   | —                   | —               | —               | —                       |
| MW-3#     | 08/19/96 | 351.04                              | 0.00             | 41.80        | 309.24           | —           | —           | —             | —             | —                   | —                   | —               | —               | —                       |
| MW-3#     | 02/12/97 | 351.04                              | 0.00             | 37.74        | 313.30           | —           | —           | —             | —             | —                   | —                   | —               | —               | —                       |
| MW-4#     | 01/27/94 | 350.14                              | 0.00             | 43.37        | 306.77           | ND          | —           | ND            | ND            | ND                  | ND                  | —               | —               | —                       |
| MW-4#     | 04/25/94 | 350.14                              | 0.00             | 42.28        | 307.86           | ND          | —           | ND            | 1.2           | ND                  | 1.5                 | —               | —               | —                       |
| MW-4#     | 07/08/94 | 350.14                              | 0.00             | 43.2         | 306.94           | ND          | —           | ND            | ND            | ND                  | ND                  | —               | —               | —                       |
| MW-4#     | 10/05/94 | 350.14                              | 0.00             | 43.97        | 306.17           | ND          | —           | ND            | ND            | ND                  | ND                  | —               | —               | —                       |
| MW-4#     | 01/04/95 | 350.14                              | 0.00             | 44.96        | 305.18           | ND          | —           | ND            | ND            | ND                  | ND                  | —               | —               | —                       |
| MW-4#     | 05/03/95 | 350.14                              | 0.00             | 36.06        | 314.08           | —           | —           | —             | —             | —                   | —                   | —               | —               | —                       |
| MW-4#     | 08/04/95 | 350.14                              | 0.00             | 38.10        | 312.04           | 63          | —           | 0.77          | 1.1           | 1.9                 | 15                  | —               | —               | —                       |
| MW-4#     | 11/10/95 | 350.14                              | 0.00             | 40.61        | 309.53           | —           | —           | —             | —             | —                   | —                   | —               | —               | —                       |
| MW-4#     | 02/12/96 | 350.14                              | 0.00             | 37.24        | 312.90           | ND          | —           | ND            | 0.98          | ND                  | 0.67                | —               | —               | —                       |
| MW-4#     | 08/19/96 | 350.14                              | 0.00             | 39.08        | 311.06           | —           | —           | —             | —             | —                   | —                   | —               | —               | —                       |
| MW-4#     | 02/12/97 | 350.14                              | 0.00             | 35.51        | 314.63           | —           | —           | —             | —             | —                   | —                   | —               | —               | —                       |
| MW-5#     | 01/27/94 | 349.33                              | 0.00             | 44.76        | 304.57           | 320         | —           | 1.8           | 1.3           | 2.6                 | 4.5                 | —               | —               | —                       |
| MW-5#     | 04/25/94 | 349.33                              | 0.00             | 44.30        | 305.03           | 160         | —           | ND            | 1.9           | 1.4                 | 1.9                 | —               | —               | —                       |
| MW-5#     | 07/08/94 | 349.33                              | 0.00             | 45.17        | 304.16           | 120         | —           | ND            | ND            | 1.1                 | 1.8                 | —               | —               | —                       |
| MW-5#     | 10/05/94 | 349.33                              | 0.00             | 46.07        | 303.26           | 83          | —           | 0.73          | 0.90          | ND                  | 3.0                 | —               | —               | —                       |
| MW-5#     | 01/04/95 | 349.33                              | 0.00             | 46.38        | 302.95           | 210         | —           | ND            | 0.74          | ND                  | 0.90                | —               | —               | —                       |
| MW-5#     | 05/03/95 | 349.33                              | 0.00             | 36.64        | 312.69           | 580         | —           | 6.9           | 1.5           | 1.6                 | 1.7                 | —               | —               | —                       |
| MW-5#     | 08/04/95 | 349.33                              | 0.00             | 39.00        | 310.33           | 550         | —           | 5.4           | 0.76          | 1.2                 | 11                  | —               | —               | —                       |
| MW-5#     | 11/10/95 | 349.33                              | 0.00             | 42.59        | 306.74           | 300         | —           | 0.99          | 1.2           | 0.98                | 0.58                | —               | —               | —                       |
| MW-5#     | 02/12/96 | 349.33                              | 0.00             | 37.25        | 312.08           | 420         | —           | 8.2           | 2.1           | 1.7                 | 1.2                 | —               | —               | —                       |
| MW-5#     | 08/19/96 | 349.33                              | 0.00             | 39.90        | 309.43           | —           | —           | —             | —             | —                   | —                   | —               | —               | —                       |
| MW-5#     | 02/12/97 | 349.33                              | 0.00             | 35.93        | 313.40           | —           | —           | —             | —             | —                   | —                   | —               | —               | —                       |

**NOTES:**

ppb = parts per billion

mg/L = milligrams per liter

TPH-G = total petroleum hydrocarbons as gasoline

TPH-D = total petroleum hydrocarbons as diesel

ND = not detected at or above method detection limits

\* = reported by laboratory as non-gasoline mixture

\*\* = well inaccessible

\*\*\* = insufficient amount of water for sample collection

# = wells installed by Kaprealian Engineering at former Unocal Station #0543; resurveyed by Kier & Wright Civil Engineers & Surveyors, Inc. on 9/20/93.

## Summary of Groundwater Monitoring and Analysis

Former Mobil Station 04-H6J

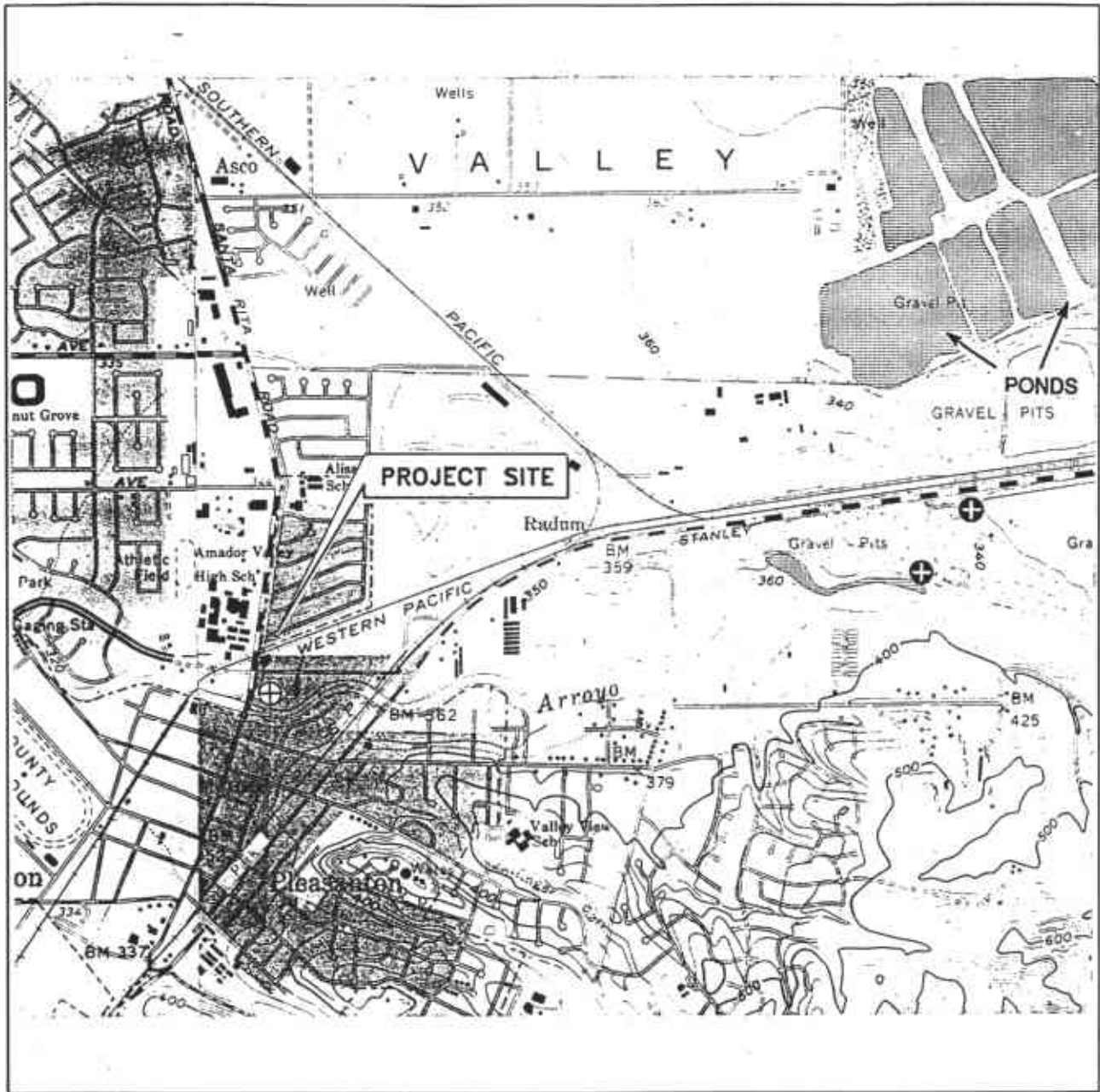
| Sample ID | Date | Casing Elevation (feet) | Product Thickness (feet) | Depth to Water (feet) | Groundwater Elevation (feet) | TPH-G (ppb) | TPH-D (ppb) | Benzene (ppb) | Toluene (ppb) | Ethyl-benzene (ppb) | Total Xylenes (ppb) | MTBE 8020 (ppb) | MTBE 8260 (ppb) | Dissolved Oxygen (mg/L) |
|-----------|------|-------------------------|--------------------------|-----------------------|------------------------------|-------------|-------------|---------------|---------------|---------------------|---------------------|-----------------|-----------------|-------------------------|
|-----------|------|-------------------------|--------------------------|-----------------------|------------------------------|-------------|-------------|---------------|---------------|---------------------|---------------------|-----------------|-----------------|-------------------------|

— = not measured/not analyzed

Trace = product present but too thin to be measured

† = sampled using no-purge method

^ = Due to an anomalous analytical result on 9/16/99, RW-3 was resampled on 10/4/99.



1 MILE 3/4 1/2 1/4 0 1 MILE

SCALE 1 : 24,000



**SOURCE:**

United States Geological Survey  
7.5 Minute Topographic Maps:  
Livermore Quadrangle








**VICINITY MAP**


Former Mobil Station 04-H6J  
1024 Main Street  
Pleasanton, California


**FIGURE 1**

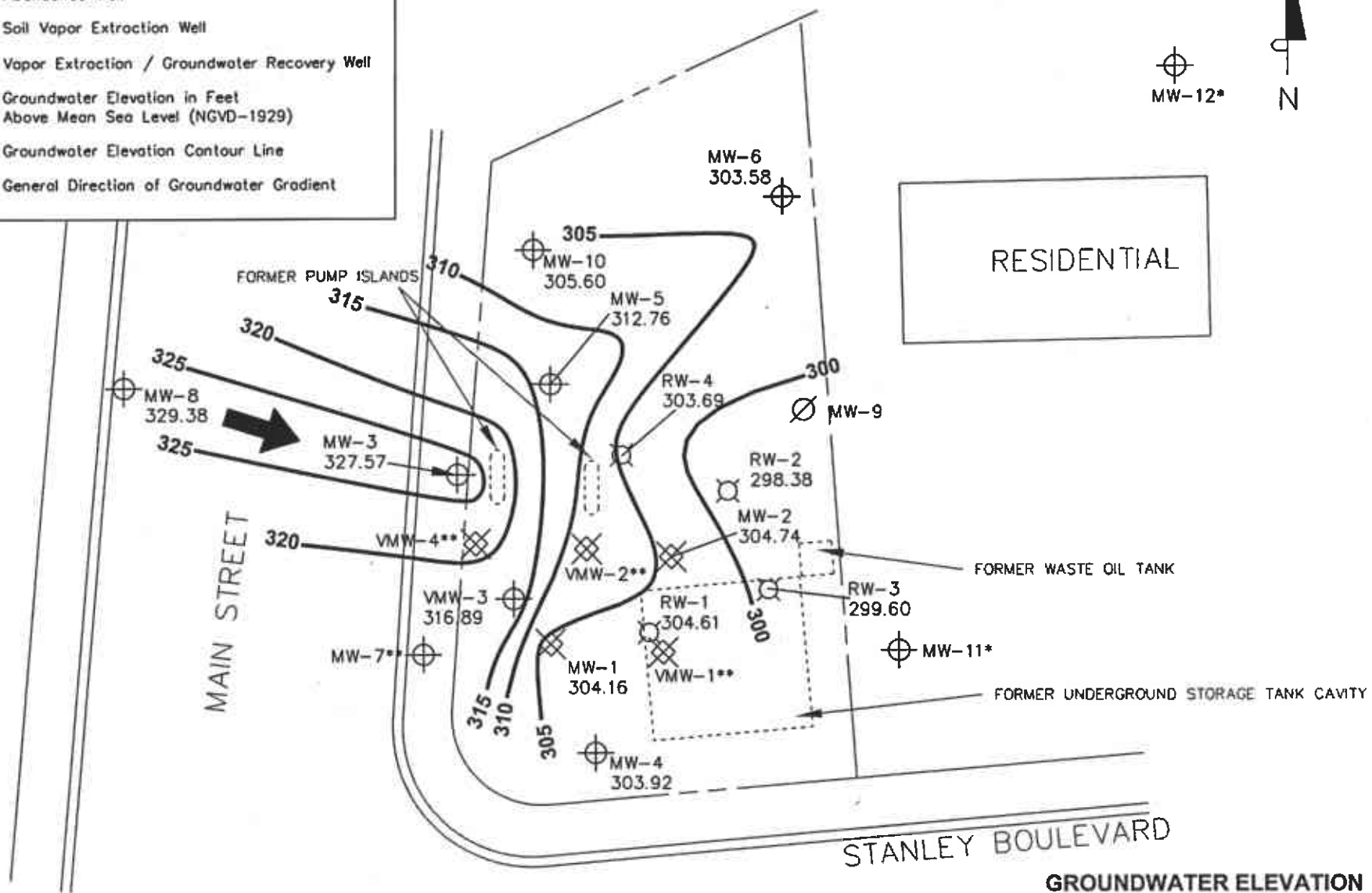
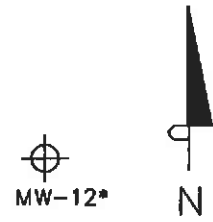
**LEGEND**

- MW-10  Groundwater Monitoring Well
- MW-9  Abandoned Well
- VMW-4  Soil Vapor Extraction Well
- RW-3  Vapor Extraction / Groundwater Recovery Well

329.38  Groundwater Elevation in Feet Above Mean Sea Level (NGVD-1929)

320  Groundwater Elevation Contour Line

 General Direction of Groundwater Gradient



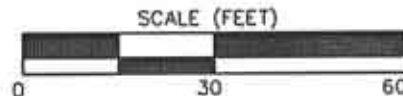
**NOTES:**  
 Contour lines are interpretive based on fluid-level measurements collected November 15, 1999.  
 Contour interval = 5.0 feet. \* = well not located; \*\* = dry well.

**GROUNDWATER ELEVATION  
 CONTOUR MAP**

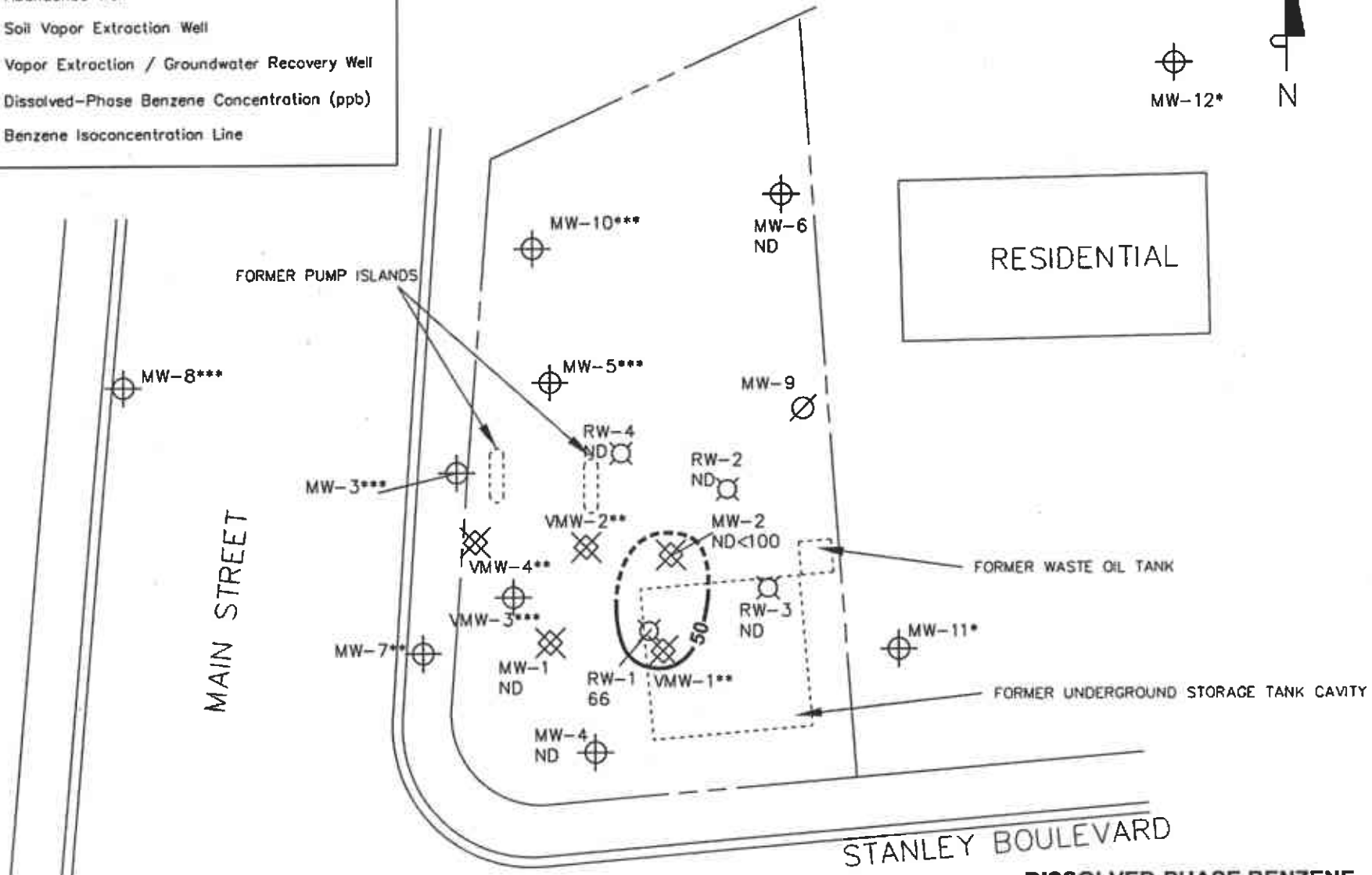
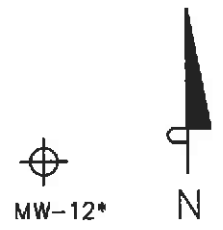
**November 15, 1999**

Former Mobil Station 04-H6J  
 1024 Main Street  
 Pleasanton, California

**FIGURE 2**

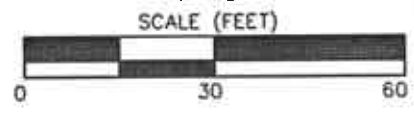


| LEGEND |  |
|--------|--|
| MW-10  | ⊕ Groundwater Monitoring Well                  |
| MW-9   | ∅ Abandoned Well                               |
| VMW-4  | ⊗ Soil Vapor Extraction Well                   |
| RW-3   | ⊙ Vapor Extraction / Groundwater Recovery Well |
| 66     | Dissolved-Phase Benzene Concentration (ppb)    |
| — 50 — | Benzene Isoconcentration Line                  |



NOTES:  
 Results are based on laboratory analysis of groundwater samples collected November 15, 1999.  
 ppb = parts per billion; ND = not detected at or above method detection limit. \* = well not located; \*\* = dry well; \*\*\* = well not scheduled for sampling.

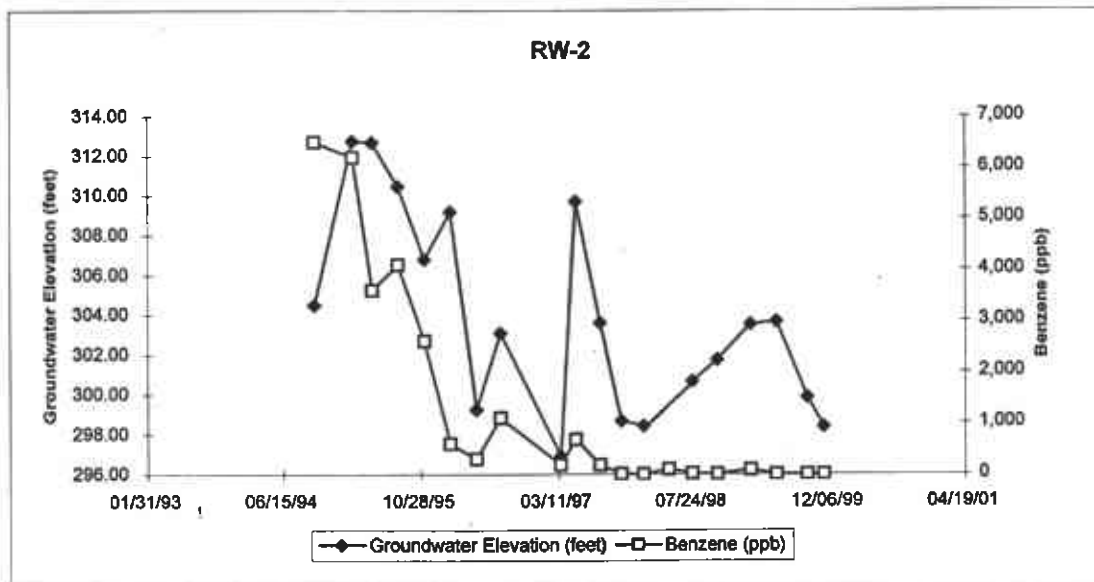
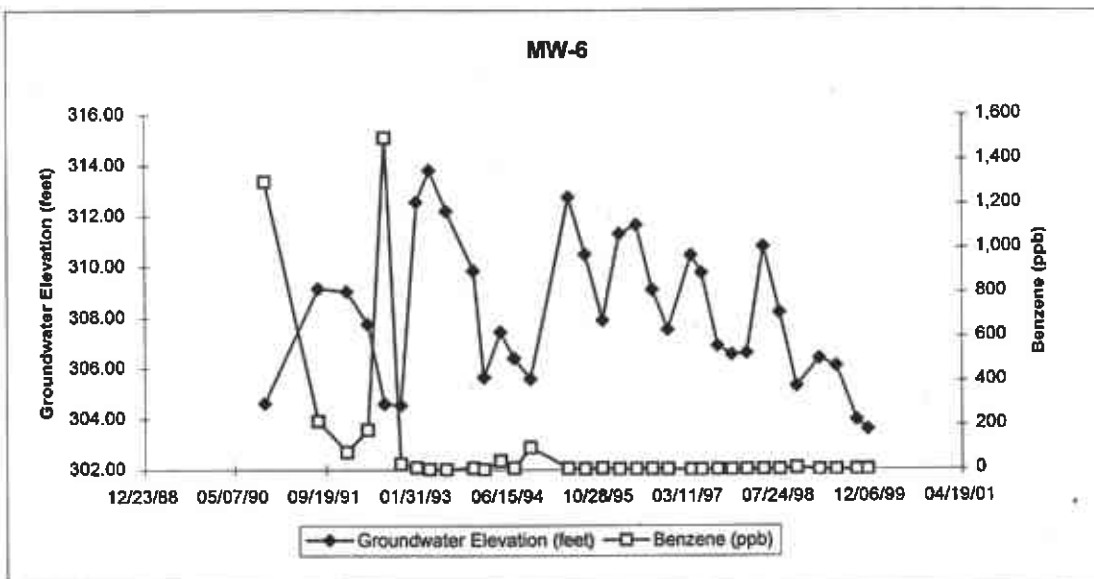
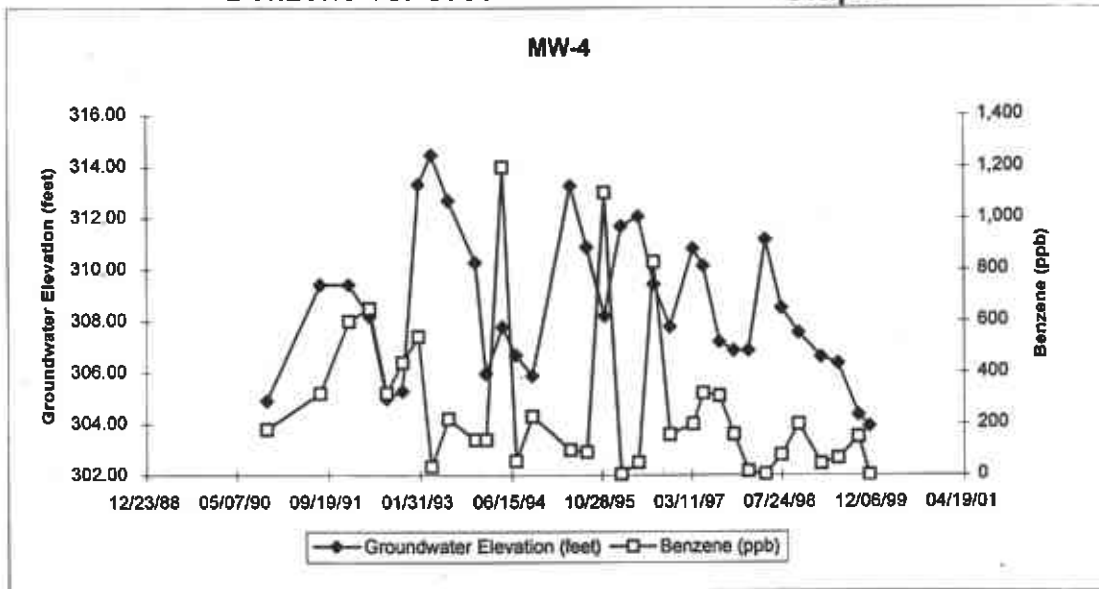
**DISSOLVED-PHASE BENZENE CONCENTRATIONS**  
**November 15, 1999**  
 Former Mobil Station 04-H6J  
 \* 1024 Main Street  
 Pleasanton, California  
**FIGURE 3**



**EXHIBIT 4**

**BENZENE VERSUS GROUNDWATER ELEVATION GRAPHS**

## Benzene vs. Groundwater Elevation Graphs



NOTE: ND values are plotted as zero.

**EXHIBIT 5**

**VAPOR EXTRACTION SYSTEM PERFORMANCE TABLE**



Vapor Extraction System Monitoring  
Former Mobil Station 04-H6J, Pleasanton

| Date<br>(m/d/yy) | Operation Time                   |                              |                              | INFLUENT                    |   |                           |  |   |        | EFFLUENT                          |      |                                     |  |  | RECOVERY DATA              |  |  |   |
|------------------|----------------------------------|------------------------------|------------------------------|-----------------------------|---|---------------------------|--|---|--------|-----------------------------------|------|-------------------------------------|--|--|----------------------------|--|--|---|
|                  | Hour Meter<br>Reading<br>(hours) | Operating<br>Time<br>(hours) | Up-Time<br>Per Period<br>(%) | Total Flow<br>Rate<br>(cfm) | Vacuum<br>Reading at<br>Well Header<br>(in. H <sub>2</sub> O) | Inlet<br>Temp.<br>(deg F) | Total Well<br>TPH-G<br>Conc.<br>(ppmv) | Influent TPH-G Conc.<br>Total Well + Air Stripper<br>(ppmv) |        | Effluent<br>TPH-G Conc.<br>(ppmv) |      | Effluent<br>Benzene Conc.<br>(ppmv) | Mass<br>Emission<br>TPH-G<br>(lbs/day) | Mass<br>Emission<br>Benzene<br>(lbs/day) | Outlet<br>Temp.<br>(deg F) | HC Recovery<br>Per Period<br>(gallons) | Cumulative<br>HC Recovery<br>(gallons) | Destruction<br>Efficiency<br>TPH-G<br>(%) |
|                  |                                  |                              |                              |                             |   |                           |  | Field   | Lab    | Field                             | Lab  |                                     |  |  |                            |  |  |   |
| 4/4/95           | 11                               | 0                            | 0%                           | 175                         | 57  | 600                       | 10,480                                 | 10,480  | 11,000 | 0                                 | <1.2 | 0.030                               | 0.0809                                 | 0.0008                                   | 809                        | 0.0                                    | 0                                      | 100.0                                     |
| 4/12/95          | 202                              | 191                          | 99%                          | 324                         | 96  | 601                       | 5,100                                  | 5,100   |        | 0                                 |      |                                     |  |  | 850                        | 985.8                                  | 985.8                                  |   |
| 4/22/95          | 440                              | 238                          | 99%                          | 314                         | 96  | 599                       | 2,400                                  | 2,400   |        | 0                                 |      |                                     |  |  | 764                        | 756.0                                  | 1741.8                                 |   |
| 4/26/95          | 535                              | 95                           | 99%                          | 432                         | 96  | 597                       | 1,890                                  | 1,890   | 390    | 0                                 | 2.8  | <0.016                              | 0.4659                                 | 0.0020                                   | 710                        | 201.8                                  | 1943.6                                 | 99.3                                      |
| 5/5/95           | 601                              | 66                           | 31%                          | 452                         | 95  | 601                       | 1,800                                  | 750   |        | 0                                 |      |                                     |  |  | 885                        | 102.3                                  | 2045.9                                 |   |
| 5/12/95          | 768                              | 167                          | 99%                          | 678                         | 100   | 601                       | 960                                    | 460   | 350    | 0                                 | <2.3 | <0.031                              | 0.6006                                 | 0.0060                                   | 742                        | 151.6                                  | 2197.5                                 | 99.3                                      |
| 5/19/95          | 936                              | 168                          | 100%                         | 678                         | 100   | 601                       | 1,010                                  | 310   |        | 0                                 |      |                                     |  |  | 701                        | 116.4                                  | 2313.9                                 |   |
| 5/25/95          | 1080                             | 144                          | 100%                         | 530                         | 100   | 600                       | 840                                    | 210   |        | 0                                 |      |                                     |  |  | 675                        | 60.0                                   | 2374.0                                 |   |
| 6/1/95           | 1248                             | 168                          | 100%                         | 535                         | 97  | 598                       | 870                                    | 270   |        | 0                                 |      |                                     |  |  | 683                        | 57.0                                   | 2431.0                                 |   |
| 6/8/95           | 1415                             | 167                          | 99%                          | 530                         | 100   | 599                       | 700                                    | 150   | 280    | 0                                 | <1.2 | <0.016                              | 0.2450                                 | 0.0024                                   | 658                        | 49.6                                   | 2480.6                                 | 99.6                                      |
| 6/16/95          | 1607                             | 192                          | 100%                         | 545                         | 100   | 600                       | 400                                    | 190   |        | 0                                 |      |                                     |  |  | 648                        | 46.6                                   | 2527.2                                 |   |
| 6/23/95          | 1664                             | 57                           | 34%                          | 540                         | 98  | 601                       | 520                                    | 180   |        | 0                                 |      |                                     |  |  | 647                        | 15.2                                   | 2542.3                                 |   |
| 6/28/95          | 1695                             | 31                           | 26%                          | 545                         | 94  | 600                       | 820                                    | 350   |        | 0                                 |      |                                     |  |  | 641                        | 11.8                                   | 2554.2                                 |   |
| 7/7/95           | 1907                             | 212                          | 98%                          | 545                         | 90  | 601                       | 320                                    | 140   |        | 0                                 |      |                                     |  |  | 635                        | 75.2                                   | 2629.3                                 |   |
| 7/13/95          | 2055                             | 148                          | 103%                         | 432                         | 88  | 606                       | 300                                    | 150   |        | 0                                 |      |                                     |  |  | 611                        | 27.8                                   | 2657.2                                 |   |
| 7/18/95          | 2106                             | 51                           | 43%                          | 471                         | 74  | 599                       | 650                                    | 230   | 320    | 0                                 | 2.1  | 0.044                               | 0.3810                                 | 0.0059                                   | 648                        | 11.6                                   | 2668.8                                 | 99.3                                      |
| 7/28/95          | 2300                             | 194                          | 81%                          | 432                         | 84  | NA                        | 430                                    | 200   |        | 0                                 |      |                                     |  |  | NA                         | 50.0                                   | 2718.8                                 |   |
| 8/4/95           | 2303                             | 3                            | 2%                           | 452                         | 83  | NA                        | 690                                    | 270   |        | 0                                 |      |                                     |  |  | NA                         | 0.8                                    | 2719.6                                 |   |
| 8/11/95          | 2406                             | 103                          | 31%                          | 589                         | 68  | NA                        | 430                                    | 250   |        | 0                                 |      |                                     |  |  | NA                         | 37.0                                   | 2758.6                                 |   |
| 8/18/95          | 2440                             | 34                           | 20%                          | 353                         | 66  | NA                        | 480                                    | 240   |        | 0                                 |      |                                     |  |  | NA                         | 10.4                                   | 2767.1                                 |   |
| 8/28/95          | 2494                             | 54                           | 23%                          | 432                         | 82  | 600                       | 730                                    | 290   | 370    | 0                                 | <2.6 | <0.016                              | 0.4326                                 | 0.0020                                   | 679                        | 14.9                                   | 2782.0                                 | 99.3                                      |
| 9/1/95           | 2520                             | 26                           | 27%                          | 441                         | 69  | 629                       | 190                                    | 300   |        | 0                                 |      |                                     |  |  | 678                        | 8.9                                    | 2790.9                                 |   |
| 9/6/95           | 2524                             | 4                            | 3%                           | 545                         | 78  | 600                       | 660                                    | 420   | 280    | 0                                 | <2.3 | 0.029                               | 0.4828                                 | 0.0045                                   | 693                        | 1.9                                    | 2792.8                                 | 99.2                                      |
| 9/14/95          | 2528                             | 4                            | 2%                           | 354                         | 54  | 600                       | 670                                    | 410   |        | 0                                 |      |                                     |  |  | 657                        | 2.0                                    | 2794.7                                 |   |
| 9/22/95          | 2625                             | 97                           | 51%                          | 265                         | 130   | 600                       | 3,450                                  | 380   |        | 0                                 |      |                                     |  |  | 755                        | 31.5                                   | 2826.2                                 |   |
| 9/29/95          | 2742                             | 117                          | 70%                          | 334                         | 115   | 600                       | 3,200                                  | 360   |        | 0                                 |      |                                     |  |  | 679                        | 34.4                                   | 2860.7                                 |   |
| 10/5/95          | 2771                             | 29                           | 20%                          | 334                         | 115   | 600                       | 3,100                                  | 330   |        | 0                                 |      |                                     |  |  | 682                        | 8.9                                    | 2869.5                                 |   |
| 10/12/95         | 2780                             | 9                            | 5%                           | 324                         | 100   | 600                       | 2,310                                  | 300   | 320    | 0                                 | <2.3 | <0.016                              | 0.2870                                 | 0.0015                                   | 712                        | 2.5                                    | 2872.0                                 | 99.3                                      |
| 11/10/95         | 2798                             | 18                           | 3%                           | 324                         | 100   | 600                       | 2,310                                  | 300   |        | 0                                 |      |                                     |  |  | 712                        | 4.6                                    | 2876.7                                 |   |
| 11/17/95         | 2839                             | 41                           | 24%                          | 393                         | 82  | 600                       | 3,360                                  | 390   | 300    | 0                                 | <2.3 | <0.016                              | 0.3482                                 | 0.0018                                   | 664                        | 13.5                                   | 2890.1                                 | 99.2                                      |
| 11/20/95         | 2910                             | 71                           | 99%                          | 700                         | 88  | 600                       | 2,100                                  | 140   |        | 0                                 |      |                                     |  |  | 601                        | 27.3                                   | 2917.4                                 |   |
| 11/27/95         | 3045                             | 135                          | 80%                          | 700                         | 88  | 587                       | 830                                    | 100   |        | 0                                 |      |                                     |  |  | 603                        | 30.1                                   | 2947.5                                 |   |
| 12/4/95          | 3213                             | 168                          | 100%                         | 545                         | 86  | 602                       | 2,200                                  | 260   | 230    | 0                                 | <2.3 | <0.016                              | 0.4828                                 | 0.0025                                   | 643                        | 50.0                                   | 2997.5                                 | 99.0                                      |
| 12/14/95         | 3383                             | 170                          | 71%                          | 700                         | 92  | 601                       | 1,650                                  | 290   |        | 0                                 |      |                                     |  |  | 612                        | 77.3                                   | 3074.8                                 |   |
| 12/21/95         | 3551                             | 168                          | 100%                         | 700                         | 94  | 600                       | 1,150                                  | 150   |        | 0                                 |      |                                     |  |  | 608                        | 68.7                                   | 3143.5                                 |   |
| 12/29/95         | 3656                             | 105                          | 55%                          | 700                         | 90  | 598                       | 890                                    | 140   |        | 0                                 |      |                                     |  |  | 605                        | 28.3                                   | 3171.8                                 |   |
| 1/5/96           | 3826                             | 170                          | 101%                         | 692                         | 91  | 597                       | 630                                    | 220   |        | 0                                 |      |                                     |  |  | 600                        | 56.6                                   | 3228.4                                 |   |
| 1/8/96           | 3897                             | 71                           | 99%                          | 361                         | 105   | 600                       | 1,120                                  | 340   | 210    | 0                                 | <2.3 | <0.016                              | 0.3198                                 | 0.0017                                   | 638                        | 27.8                                   | 3256.2                                 | 98.9                                      |
| 1/18/96          | 4132                             | 235                          | 98%                          | 393                         | 107   | 600                       | 950                                    | 280   |        | 0                                 |      |                                     |  |  | 643                        | 72.9                                   | 3329.1                                 |   |

Vapor Extraction System Monitoring  
Former Mobil Station 04-H6J, Pleasanton

| Date<br>(m/d/yy) | Operation Time                   |                              |                              | INFLUENT                    |  |                           |  |   |     | EFFLUENT                          |      |                                     |  |  | RECOVERY DATA              |  |  |   |
|------------------|----------------------------------|------------------------------|------------------------------|-----------------------------|--|---------------------------|--|---|-----|-----------------------------------|------|-------------------------------------|--|--|----------------------------|--|--|---|
|                  | Hour Meter<br>Reading<br>(hours) | Operating<br>Time<br>(hours) | Up-Time<br>Per Period<br>(%) | Total Flow<br>Rate<br>(cfm) | Vacuum<br>Reading at<br>Well Header<br>(in. H2O) | Inlet<br>Temp.<br>(deg F) | Total Well<br>TPH-G<br>Conc.<br>(ppmv) | Influent TPH-G Conc.<br>Total Well + Air Stripper<br>(ppmv) |     | Effluent<br>TPH-G Conc.<br>(ppmv) |      | Effluent<br>Benzene Conc.<br>(ppmv) | Mass<br>Emission<br>TPH-G<br>(lbs/day) | Mass<br>Emission<br>Benzene<br>(lbs/day) | Outlet<br>Temp.<br>(deg F) | HC Recovery<br>Per Period<br>(gallons) | Cumulative<br>HC Recovery<br>(gallons) | Destruction<br>Efficiency<br>TPH-G<br>(%) |
|                  |                                  |                              |                              |                             |  |                           |  | Field   | Lab | Field                             | Lab  |                                     |  |  |                            |  |  |   |
| 2/2/96           | 4484                             | 352                          | 98%                          | 353                         | 105  | 600                       | 720                                    | 220   | 0   |                                   |      |                                     |  | 630                                      | 87.2                       | 3416.2                                 |  |   |
| 2/7/96           | 4602                             | 118                          | 98%                          | 353                         | 105  | 599                       | 560                                    | 120   | 130 | 0                                 | <2.3 | 0.024                               | 0.3127                                 | 0.0016                                   | 613                        | 18.8                                   | 3435.0                                 | 98.2                                      |
| 2/12/96          | 4724                             | 122                          | 102%                         | 353                         | 105  | 600                       | 630                                    | 160   |     | 0                                 |      |                                     |  | 602                                      | 16.0                       | 3451.1                                 |  |   |
| 2/22/96          | 4965                             | 241                          | 100%                         | 353                         | 107  | 601                       | 330                                    | 80  |     | 0                                 |      |                                     |  | 602                                      | 27.1                       | 3478.2                                 |  |   |
| 2/29/96          | 5136                             | 171                          | 102%                         | 353                         | 105  | 596                       | 450                                    | 110   |     | 0                                 |      |                                     |  | 601                                      | 15.2                       | 3493.4                                 |  |   |
| 3/6/96           | 5281                             | 145                          | 101%                         | 545                         | 105  | 595                       | 90                                     | 10  | 56  | 0                                 | <2.3 | <0.016                              | 0.4828                                 | 0.0025                                   | 600                        | 10.4                                   | 3503.8                                 | 95.9                                      |
| 3/22/96          | 5682                             | 381                          | 99%                          | 545                         | 105  | 590                       | 70                                     | 30  |     | 0                                 |      |                                     |  | 602                                      | 11.0                       | 3514.8                                 |  |   |
| 4/8/96           | 5679                             | 17                           | 4%                           | 545                         | 90   | 577                       | 190                                    | 90  |     | 0                                 |      |                                     |  | 600                                      | 1.5                        | 3516.3                                 |  |   |
| 5/2/96           | 5942                             | 283                          | 46%                          | 160                         | 96   | 600                       | 140                                    | 30  |     | 0                                 |      |                                     |  | 607                                      | 14.8                       | 3531.0                                 |  |   |
| 5/14/96          | 6159                             | 217                          | 75%                          | 272                         | 95   | 581                       | 130                                    | 60  | 180 | 0                                 | 18   | 0.038                               | 0.2410                                 | 0.0012                                   | 602                        | 5.6                                    | 3536.6                                 | 98.7                                      |
| 5/27/96          | 6430                             | 271                          | 87%                          | 254                         | 90   | 598                       | 140                                    | 50  |     | 0                                 |      |                                     |  | 601                                      | 10.4                       | 3547.1                                 |  |   |
| 6/14/96          | 6508                             | 78                           | 18%                          | 286                         | 90   | 592                       | 220                                    | 110   | 130 | 0                                 | 5.4  | 0.019                               | 0.2534                                 | 0.0013                                   | 604                        | 4.5                                    | 3551.5                                 | 98.2                                      |
| 6/25/96          | 6521                             | 13                           | 5%                           | 282                         | 90   | 601                       | 170                                    | 130   |     | 0                                 |      |                                     |  | 605                                      | 1.2                        | 3552.7                                 |  |   |
| 7/8/96           | 6598                             | 77                           | 25%                          | 147                         | 90   | 599                       | 140                                    | 110   | 166 | 0                                 | <2.4 | <0.016                              | 0.1302                                 | 0.0007                                   | 601                        | 5.3                                    | 3558.0                                 | 98.6                                      |
| 7/25/96          | 6604                             | 6                            | 1%                           | 221                         | 92   | 599                       | 210                                    | 50  |     | 0                                 |      |                                     |  | 615                                      | 0.2                        | 3558.2                                 |  |   |
| 8/6/96           | 6607                             | 3                            | 1%                           | 259                         | 90   | 600                       | 240                                    | 230   |     | 5                                 |      |                                     |  | 621                                      | 0.3                        | 3558.5                                 |  |   |
| 8/12/96          | 6613                             | 6                            | 4%                           | 241                         | 92   | 600                       | 250                                    | 190   | 176 | 20                                | <2.4 | <0.016                              | 0.2135                                 | 0.0011                                   | 621                        | 0.8                                    | 3559.3                                 | 98.7                                      |
| 8/27/96          | 6617                             | 4                            | 1%                           | 260                         | 88   | 599                       | 230                                    | 220   |     | 0                                 |      |                                     |  | 616                                      | 0.5                        | 3559.8                                 |  |   |
| 12/6/96          | 6818                             | 201                          | 8%                           | 331                         | 60   | 639                       | 350                                    | 100   | 83  | 0                                 | <2.4 | <0.016                              | 0.2932                                 | 0.0015                                   | 651                        | 25.2                                   | 3585.1                                 | 97.2                                      |
| 12/12/96         | 6906                             | 88                           | 61%                          | 331                         | 60   | 632                       | 300                                    | 120   |     | 0                                 |      |                                     |  | 649                                      | 8.5                        | 3593.6                                 |  |   |
| 12/23/96         | 7176                             | 270                          | 102%                         | 331                         | 60   | 633                       | 300                                    | 70  |     | 0                                 |      |                                     |  | 649                                      | 22.5                       | 3616.1                                 |  |   |
| 1/3/97           | 7321                             | 145                          | 55%                          | 331                         | 73   | 601                       | 200                                    | 130   |     | 0                                 |      |                                     |  | 601                                      | 12.7                       | 3628.9                                 |  |   |
| 1/7/97           | 7420                             | 99                           | 103%                         | 331                         | 72   | 601                       | 120                                    | 90  |     | 0                                 |      |                                     |  | 601                                      | 9.6                        | 3638.5                                 |  |   |
| 1/15/97          | 7611                             | 191                          | 99%                          | 285                         | 85   | 599                       | 100                                    | 30  | 32  | 0                                 | <2.4 | <0.016                              | 0.2525                                 | 0.0013                                   | 599                        | 9.4                                    | 3647.8                                 | 92.8                                      |
| 1/24/97          | 7739                             | 128                          | 59%                          | 299                         | 80   | 598                       | 110                                    | 10  |     | 0                                 |      |                                     |  | 598                                      | 2.0                        | 3649.8                                 |  |   |
| 2/7/97           | 7875                             | 138                          | 40%                          | 285                         | 90   | 600                       | 100                                    | 30  |     | 0                                 |      |                                     |  | 600                                      | 2.1                        | 3651.9                                 |  |   |
| 2/19/97          | 8148                             | 273                          | 95%                          | 273                         | 85   | 600                       | 130                                    | 30  |     | 0                                 |      |                                     |  | 600                                      | 6.1                        | 3658.0                                 |  |   |
| 3/4/97           | 8457                             | 309                          | 99%                          | 273                         | 85   | 602                       | 130                                    | 30  |     | 0                                 |      |                                     |  | 602                                      | 6.7                        | 3664.7                                 |  |   |
| 3/12/97          | 8565                             | 108                          | 56%                          | 273                         | 85   | 600                       | 130                                    | 30  |     | 0                                 |      |                                     |  | 600                                      | 2.3                        | 3667.1                                 |  |   |
| 5/2/97           | 8565                             | 0                            | 0%                           | 299                         | 87   | 600                       | 180                                    | 40  |     | 0                                 |      |                                     |  | 602                                      | 0.0                        | 3667.1                                 |  |   |
| 5/7/97           | 8598                             | 33                           | 28%                          | 299                         | 87   | 600                       | 150                                    | 30  |     | 0                                 |      |                                     |  | 604                                      | 0.9                        | 3668.0                                 |  |   |
| 5/14/97          | 8600                             | 2                            | 1%                           | 299                         | 85   | 600                       | 180                                    | 40  |     | 0                                 |      |                                     |  | 600                                      | 0.1                        | 3668.0                                 |  |   |
| 7/29/97          | 8603                             | 3                            | 0%                           | 282                         | 88   | 601                       | 890                                    | 250   | 190 | 0                                 | 100  | 1                                   | 0.2498                                 | 0.0013                                   | 602                        | 0.3                                    | 3668.4                                 | 98.8                                      |
| 10/1/97          | 8603                             | 0                            | 0%                           | 0                           | 0  | 0                         | 0                                      | 0   |     | 0                                 |      |                                     |  | 0  | 0.0                        | 3668.4                                 |  |   |
| 10/20/97         | NA                               | 24                           | 5%                           | 363                         | 48   | NA                        | 600                                    | 470   |     | 0                                 |      |                                     |  | NA                                       | 2.7                        | 3671.1                                 | 100.0                                  |   |
| 10/21/97         | NA                               | 24                           | 100%                         | 358                         | 52   | NA                        | 230                                    | 210   |     | 0                                 |      |                                     |  | NA                                       | 7.8                        | 3678.9                                 | 100.0                                  |   |
| 10/22/97         | NA                               | 24                           | 100%                         | 366                         | 45   | NA                        | 250                                    | 170   |     | 0                                 |      |                                     |  | NA                                       | 4.4                        | 3683.3                                 | 100.0                                  |   |
| 10/23/97         | NA                               | 24                           | 100%                         | 367                         | 46   | NA                        | 260                                    | 240   |     | 0                                 |      |                                     |  | NA                                       | 4.8                        | 3688.1                                 | 100.0                                  |   |
| 10/24/97         | NA                               | 24                           | 100%                         | 385                         | 50   | NA                        | 220                                    | 170   |     | 0                                 |      |                                     |  | NA                                       | 4.9                        | 3693.0                                 | 100.0                                  |   |

Vapor Extraction System Monitoring  
Former Mobil Station 04-H6J, Pleasanton

| Date<br>(m/d/yy) | Operation Time                   |                              |                              | INFLUENT                    |  |                           |  |                      | EFFLUENT |                         |     |                                     |  | RECOVERY DATA                            |                            |  |  |   |
|------------------|----------------------------------|------------------------------|------------------------------|-----------------------------|--|---------------------------|--|----------------------|----------|-------------------------|-----|-------------------------------------|--|--|----------------------------|--|--|---|
|                  | Hour Meter<br>Reading<br>(hours) | Operating<br>Time<br>(hours) | Up-Time<br>Per Period<br>(%) | Total Flow<br>Rate<br>(cfm) | Vacuum<br>Reading at<br>Well Header<br>(in. H2O) | Inlet<br>Temp.<br>(deg F) | Total Well<br>TPH-G<br>Conc.<br>(ppmv) | Influent TPH-G Conc. |          | Effluent<br>TPH-G Conc. |     | Effluent<br>Benzene Conc.<br>(ppmv) | Mass<br>Emission<br>TPH-G<br>(lbs/day) | Mass<br>Emission<br>Benzene<br>(lbs/day) | Outlet<br>Temp.<br>(deg F) | HC Recovery<br>Per Period<br>(gallons) | Cumulative<br>HC Recovery<br>(gallons) | Destruction<br>Efficiency<br>TPH-G<br>(%) |
|                  |                                  |                              |                              |                             |  |                           |  | Field                | Lab      | Field                   | Lab |                                     |  |  |                            |  |  |   |
| 10/31/97         | NA                               | 168                          | 100%                         | 369                         | 48   | NA                        | 150                                    | 70                   |          | 0                       |     |                                     |  | NA                                       | 20.2                       | 3713.2                                 | 100.0                                  |   |
| 11/11/97         | NA                               | 264                          | 100%                         | 280                         | 87   | NA                        | 620                                    | 270                  |          | 0                       |     |                                     |  | NA                                       | 37.5                       | 3750.6                                 | 100.0                                  |   |
| 11/26/97         | NA                               | 360                          | 100%                         | 207                         | 100  | NA                        | 1,950                                  | 360                  |          | 0                       |     |                                     |  | NA                                       | 70.3                       | 3621.0                                 | 100.0                                  |   |
| 12/4/97          | NA                               | 216                          | 113%                         | 203                         | 100  | NA                        | 1,180                                  | 230                  |          | 0                       |     |                                     |  | NA                                       | 34.7                       | 3655.6                                 | 100.0                                  |   |
| 12/11/97         | NA                               | 168                          | 100%                         | 200                         | 100  | NA                        | 900                                    | 180                  |          | 0                       |     |                                     |  | NA                                       | 18.4                       | 3874.1                                 | 100.0                                  |   |
| 12/15/97         | NA                               | 96                           | 100%                         | 172                         | 100  | NA                        | 850                                    | 150                  |          | 0                       |     |                                     |  | NA                                       | 7.8                        | 3881.9                                 | 100.0                                  |   |
| 12/26/97         | NA                               | 264                          | 100%                         | 170                         | 100  | NA                        | 850                                    | 170                  |          | 0                       |     |                                     |  | NA                                       | 19.2                       | 3901.1                                 | 100.0                                  |   |
| 12/31/97         | NA                               | 120                          | 100%                         | 170                         | 100  | NA                        | 840                                    | 190                  |          | 0                       |     |                                     |  | NA                                       | 9.8                        | 3910.8                                 | 100.0                                  |   |
| 1/5/98           | NA                               | 120                          | 100%                         | 164                         | 100  | NA                        | 1,125                                  | 270                  |          | 0                       |     |                                     |  | NA                                       | 12.2                       | 3923.1                                 | 100.0                                  |   |
| 1/16/98          | NA                               | 264                          | 100%                         | 177                         | 100  | NA                        | 700                                    | 160                  |          | 0                       |     |                                     |  | NA                                       | 25.7                       | 3948.8                                 | 100.0                                  |   |
| 1/22/98          | NA                               | 144                          | 100%                         | 190                         | 100  | NA                        | 610                                    | 120                  |          | 0                       |     |                                     |  | NA                                       | 9.8                        | 3958.6                                 | 100.0                                  |   |
| 1/30/98          | NA                               | 192                          | 100%                         | 186                         | 100  | NA                        | 530                                    | 110                  |          | 0                       |     |                                     |  | NA                                       | 11.0                       | 3969.6                                 | 100.0                                  |   |
| 2/5/98           | NA                               | 144                          | 100%                         | 163                         | 100  | NA                        | 300                                    | 80                   |          | 0                       |     |                                     |  | NA                                       | 6.3                        | 3975.9                                 | 100.0                                  |   |
| 2/9/98           | NA                               | 96                           | 100%                         | 156                         | 100  | NA                        | 150                                    | 50                   |          | 0                       |     |                                     |  | NA                                       | 2.6                        | 3978.6                                 | 100.0                                  |   |
| 2/20/98          | NA                               | 264                          | 100%                         | 148                         | 100  | NA                        | 10                                     | 10                   |          | 0                       |     |                                     |  | NA                                       | 3.2                        | 3981.8                                 | 100.0                                  |   |
| 2/27/98          | NA                               | 168                          | 100%                         | 153                         | 100  | NA                        | 60                                     | 10                   |          | 0                       |     |                                     |  | NA                                       | 0.7                        | 3982.5                                 | 100.0                                  |   |
| 3/5/98           | NA                               | 144                          | 100%                         | 146                         | 100  | NA                        | 150                                    | 60                   |          | 0                       |     |                                     |  | NA                                       | 2.0                        | 3984.5                                 | 100.0                                  |   |
| 3/12/98          | NA                               | 168                          | 100%                         | 145                         | 100  | NA                        | 50                                     | 0                    |          | 0                       |     |                                     |  | NA                                       | 1.9                        | 3986.4                                 | 100.0                                  |   |
| 3/20/98          | NA                               | 192                          | 100%                         | 151                         | 100  | NA                        | 100                                    | 10                   |          | 0                       |     |                                     |  | NA                                       | 0.4                        | 3986.8                                 | 100.0                                  |   |
| 3/27/98          | NA                               | 168                          | 100%                         | 150                         | 100  | NA                        | 120                                    | 10                   |          | 0                       |     |                                     |  | NA                                       | 0.7                        | 3987.5                                 | 100.0                                  |   |
| 4/1/98           | NA                               | 120                          | 100%                         | 143                         | 100  | NA                        | 130                                    | 20                   |          | 0                       |     |                                     |  | NA                                       | 0.7                        | 3988.2                                 | 100.0                                  |   |
| 4/6/98           | NA                               | 120                          | 100%                         | NA                          | 100  | NA                        | 180                                    | 30                   |          | 0                       |     |                                     |  | NA                                       | 0.6                        | 3988.7                                 | 100.0                                  |   |
| 4/16/98          | NA                               | 240                          | 100%                         | 155                         | 100  | NA                        | 170                                    | 30                   |          | 0                       |     |                                     |  | NA                                       | 1.5                        | 3990.2                                 | 100.0                                  |   |
| 4/22/98          | NA                               | 144                          | 100%                         | 154                         | 100  | NA                        | 30                                     | 10                   |          | 0                       |     |                                     |  | NA                                       | 1.2                        | 3991.4                                 | 100.0                                  |   |
| 4/30/98          | NA                               | 192                          | 100%                         | 149                         | 100  | NA                        | 50                                     | 10                   |          | 0                       |     |                                     |  | NA                                       | 0.8                        | 3992.2                                 | 100.0                                  |   |
| 5/29/98          | NA                               | 0                            | 0%                           | NA                          | NA   | NA                        | NA                                     | 20                   |          | 0                       |     |                                     |  | NA                                       | 0.0                        | 3992.2                                 | 100.0                                  |   |
| 6/4/98           | NA                               | 0                            | 0%                           | NA                          | NA   | NA                        | 50                                     | 30                   |          | 0                       |     |                                     |  | NA                                       | 0.0                        | 3992.2                                 | 100.0                                  |   |
| 6/11/98          | NA                               | 168                          | 100%                         | 317                         | NA   | NA                        | 20                                     | 20                   |          | 0                       |     |                                     |  | NA                                       | 1.8                        | 3993.9                                 | 100.0                                  |   |
| 6/18/98          | NA                               | 168                          | 100%                         | 227                         | NA   | NA                        | 130                                    | 20                   |          | 0                       |     |                                     |  | NA                                       | 2.4                        | 3996.4                                 | 100.0                                  |   |
| 7/7/98           | NA                               | 0                            | 0%                           | 306                         | NA   | NA                        | 100                                    | 20                   |          | 0                       |     |                                     |  | NA                                       | 0.0                        | 3996.4                                 | 100.0                                  |   |
| 7/13/98          | NA                               | 144                          | 100%                         | 225                         | NA   | NA                        | 200                                    | 50                   |          | 0                       |     |                                     |  | NA                                       | 3.6                        | 3999.9                                 | 100.0                                  |   |
| 1/6/99           | NA                               | 0                            | 0%                           | 408                         | NA   | NA                        | 3,460                                  | 2,600                |          | 0                       |     |                                     |  | NA                                       | 0.0                        | 3999.9                                 | 100.0                                  |   |
| 1/12/99          | NA                               | 144                          | 100%                         | 395                         | NA   | NA                        | 120                                    | 700                  |          | 0                       |     |                                     |  | NA                                       | 253.3                      | 4253.2                                 | 100.0                                  |   |
| 1/15/99          | NA                               | 72                           | 100%                         | 382                         | NA   | NA                        | 120                                    | 70                   |          | 0                       |     |                                     |  | NA                                       | 28.6                       | 4281.8                                 | 100.0                                  |   |
| 1/22/99          | NA                               | 0                            | 0%                           | 384                         | NA   | NA                        | 110                                    | 150                  |          | 0                       |     |                                     |  | NA                                       | 0.0                        | 4281.8                                 | 100.0                                  |   |
| 1/27/99          | NA                               | 120                          | 100%                         | 306                         | NA   | NA                        | NA                                     | 70                   |          | 0                       |     |                                     |  | NA                                       | 12.1                       | 4293.9                                 | 100.0                                  |   |
| 2/1/99           | NA                               | 0                            | 0%                           | NA                          | NA   | NA                        | NA                                     | 80                   |          | 0                       |     |                                     |  | NA                                       | 0.0                        | 4293.9                                 | 100.0                                  |   |
| 2/4/99           | NA                               | 72                           | 100%                         | 317                         | NA   | NA                        | 110                                    | 60                   |          | 0                       |     |                                     |  | NA                                       | 2.1                        | 4296.0                                 | 100.0                                  |   |
| 2/24/99          | NA                               | 0                            | 0%                           | 283                         | NA   | NA                        | 650                                    | 230                  |          | 0                       |     |                                     |  | NA                                       | 0.0                        | 4296.0                                 | 100.0                                  |   |

Vapor Extraction System Monitoring  
Former Mobil Station 04-H6J, Pleasanton

| Date<br>(m/d/yy)   | Operation Time                   |                              |                              | INFLUENT                    |  |                           |  |   |     | EFFLUENT                          |     |  |  |  | RECOVERY DATA              |  |  |   |
|--|----------------------------------|------------------------------|------------------------------|-----------------------------|--|---------------------------|--|---|-----|-----------------------------------|-----|--|--|--|----------------------------|--|--|---|
|  | Hour Meter<br>Reading<br>(hours) | Operating<br>Time<br>(hours) | Up-Time<br>Per Period<br>(%) | Total Flow<br>Rate<br>(cfm) | Vacuum<br>Reading at<br>Well Header<br>(in. H2O) | Inlet<br>Temp.<br>(deg F) | Total Well<br>TPH-G<br>Conc.<br>(ppmv) | Influent TPH-G Conc.<br>Total Well + Air Stripper<br>(ppmv) |     | Effluent<br>TPH-G Conc.<br>(ppmv) |     | Effluent<br>Benzene Conc.<br>(ppmv)<br>Lab | Mass<br>Emission<br>TPH-G<br>(lbs/day) | Mass<br>Emission<br>Benzene<br>(lbs/day) | Outlet<br>Temp.<br>(deg F) | HC Recovery<br>Per Period<br>(gallons) | Cumulative<br>HC Recovery<br>(gallons) | Destruction<br>Efficiency<br>TPH-G<br>(%) |
|  |                                  |                              |                              |                             |  |                           |  | Field   | Lab | Field                             | Lab |  |  |  |                            |  |  |   |
| 3/3/99   | NA                               | 168                          | 100%                         | 281                         | NA   | NA                        | 230                                    | 80  |     | 0                                 |     |  |  | NA                                       | 18.8                       | 4314.8                                 | 100.0                                  |   |
| 3/23/99  | NA                               | 0                            | 0%                           | 278                         | NA   | NA                        | 470                                    | 130   |     | 0                                 |     |  |  | NA                                       | 0.0                        | 4314.8                                 | 100.0                                  |   |
| 4/5/99   | NA                               | 312                          | 100%                         | 254                         | NA   | NA                        | 130                                    | 70  |     | 0                                 |     |  |  | NA                                       | 22.0                       | 4336.9                                 | 100.0                                  |   |
| 6/1/99   | NA                               | 0                            | 0%                           | 261                         | NA   | NA                        | NA                                     | 190   |     | 0                                 |     |  |  | NA                                       | 0.0                        | 4336.9                                 | 100.0                                  |   |
| 6/29/99  | NA                               | 0                            | 0%                           | 224                         | NA   | NA                        | 720                                    | 480   |     | 0                                 |     |  |  | NA                                       | 0.0                        | 4336.9                                 | 100.0                                  |   |
| 7/12/99  | NA                               | 312                          | 100%                         | 175                         | NA   | NA                        | 820                                    | 80  |     | 0                                 |     |  |  | NA                                       | 46.3                       | 4383.2                                 | 100.0                                  |   |
| 9/29/99  | NA                               | 0                            | 0%                           | NA                          | NA   | NA                        | 390                                    | 200   |     | 0                                 |     |  |  | NA                                       | 0.0                        | 4383.2                                 | 100.0                                  |   |
| 10/14/99   | NA                               | 360                          | 100%                         | 256                         | 100  | NA                        | 400                                    | 150   |     | 0                                 |     |  |  | NA                                       | 21.4                       | 4404.6                                 | 100.0                                  |   |
| 10/18/99   | NA                               | 96                           | 100%                         | 356                         | 100  | NA                        | 610                                    | 450   |     | 0                                 |     |  |  | NA                                       | 23.4                       | 4428.0                                 | 100.0                                  |   |
| 11/6/99  | NA                               | 456                          | 100%                         | 360                         | 100  | NA                        | 40                                     | 40  |     | 0                                 |     |  |  | NA                                       | 106.2                      | 4534.2                                 | 100.0                                  |   |
| 11/15/99   | NA                               | 0                            | 0%                           | NA                          | 170  | NA                        | NA                                     | NA  |     | 0                                 |     |  |  | NA                                       | 0.0                        | 4534.2                                 | 100.0                                  |   |
| Total to Date =  |                                  | 15840                        | 39%                          | = Average % Operation       |  |                           |  |   |     |                                   |     |  |  |  |                            |  |  |   |
| <p>NOTES:</p> <p>ppmv = parts per million volume</p> <p>cfm = cubic feet per minute</p> <p>HC Recovery Per Period = Hydrocarbons recovered based on weekly field data and an average hydrocarbon density of 6.26 lbs. per gallon</p> <p>HC Destruction Efficiency = Hydrocarbon destruction efficiency based on monthly lab data</p> <p>Total Well TPH-G Conc. = Concentration of total petroleum hydrocarbons as gasoline of soil vapor extracted from all open wells</p> |                                  |                              |                              |                             |  |                           |  |   |     |                                   |     |  |  |  |                            |  |  |   |

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**EXHIBIT 6**

**GROUNDWATER REMEDIATION PERFORMANCE TABLE**

Table 1

## Summary of Results of Groundwater Treatment System Monitoring

Former Mobil Station 04-H6J

| Sample ID | Date of Sampling | Flow Meter Reading (gallons) | Effluent Discharge (gallons) | Average Flow Rate (gpd) | Total Discharged (gallons) | TPH-G (ppb) | TPH-D (ppb) | Benzene (ppb) | Toluene (ppb) | Ethylbenzene (ppb) | Total Xylenes (ppb) |
|-----------|------------------|------------------------------|------------------------------|-------------------------|----------------------------|-------------|-------------|---------------|---------------|--------------------|---------------------|
| I-1       | 04/27/95         | 640                          | 0                            | 0                       | 0                          | 240         | 840         | 44            | 54            | 8.0                | 39                  |
| I-1       | 05/05/95         | 55,200                       | 54,560                       | 6,820                   | 54,560                     | --          | --          | --            | --            | --                 | --                  |
| I-1       | 05/12/95         | 197,540                      | 142,340                      | 20,334                  | 196,900                    | 6,500       | 790         | 400           | 860           | 92                 | 660                 |
| I-1       | 05/25/95         | 328,980                      | 131,440                      | 10,111                  | 328,340                    | --          | --          | --            | --            | --                 | --                  |
| I-1       | 06/01/95         | 331,090                      | 2,110                        | 301                     | 330,450                    | --          | --          | --            | --            | --                 | --                  |
| I-1       | 06/08/95         | 460,730                      | 129,640                      | 18,520                  | 460,090                    | 780         | 130         | 82            | 130           | 15                 | 140                 |
| I-1       | 06/16/95         | 590,300                      | 129,570                      | 16,196                  | 589,660                    | --          | --          | --            | --            | --                 | --                  |
| I-1       | 06/23/95         | 626,890                      | 36,590                       | 5,227                   | 626,250                    | --          | --          | --            | --            | --                 | --                  |
| I-1       | 06/28/95         | 546,240                      | 19,350                       | 3,870                   | 645,600                    | --          | --          | --            | --            | --                 | --                  |
| I-1       | 07/07/95         | 646,930                      | 690                          | 77                      | 646,290                    | --          | --          | --            | --            | --                 | --                  |
| I-1       | 07/13/95         | 877,120                      | 30,190                       | 5,032                   | 676,480                    | 3,400       | 1,100       | 190           | 370           | 45                 | 300                 |
| I-1       | 07/18/95         | 711,770                      | 34,650                       | 6,930                   | 711,130                    | --          | --          | --            | --            | --                 | --                  |
| I-1       | 07/28/95         | 831,040                      | 119,270                      | 11,927                  | 830,400                    | --          | --          | --            | --            | --                 | --                  |
| I-1       | 08/04/95         | 831,940                      | 900                          | 129                     | 831,300                    | --          | --          | --            | --            | --                 | --                  |
| I-1       | 08/11/95         | 897,280                      | 65,340                       | 9,334                   | 896,640                    | --          | --          | --            | --            | --                 | --                  |
| I-1       | 08/17/95         | 918,610                      | 21,330                       | 3,555                   | 917,970                    | --          | --          | --            | --            | --                 | --                  |
| I-1       | 08/28/95         | 964,370                      | 45,760                       | 4,160                   | 963,730                    | 7,900       | 2,100       | 940           | 1,100         | 120                | 1,200               |
| I-1       | 09/01/95         | 969,900                      | 5,530                        | 1,383                   | 969,260                    | --          | --          | --            | --            | --                 | --                  |
| I-1       | 09/07/95         | 972,180                      | 2,280                        | 380                     | 971,540                    | 5,800       | 1,300       | 540           | 750           | 51                 | 760                 |
| I-1       | 09/14/95         | 975,490                      | 3,310                        | 473                     | 974,850                    | --          | --          | --            | --            | --                 | --                  |
| I-1       | 09/22/95         | 1,038,540                    | 63,050                       | 7,881                   | 1,037,900                  | --          | --          | --            | --            | --                 | --                  |
| I-1       | 09/29/95         | 1,114,830                    | 76,290                       | 10,899                  | 1,114,190                  | --          | --          | --            | --            | --                 | --                  |
| I-1       | 10/05/95         | 1,133,030                    | 18,200                       | 3,033                   | 1,132,390                  | --          | --          | --            | --            | --                 | --                  |
| I-1       | 10/12/95         | 1,139,200                    | 6,170                        | 881                     | 1,138,560                  | 2,700       | 690         | 280           | 470           | 45                 | 270                 |
| I-1       | 10/23/95         | 1,169,390                    | 30,190                       | 2,745                   | 1,168,750                  | --          | --          | --            | --            | --                 | --                  |
| I-1       | 11/10/95         | 1,169,390                    | 0                            | 0                       | 1,168,750                  | --          | --          | --            | --            | --                 | --                  |
| I-1       | 11/17/95         | 1,171,890                    | 2,500                        | 357                     | 1,171,250                  | 4,900       | 1,200       | 450           | 680           | 55                 | 500                 |
| I-1       | 11/20/95         | 1,221,950                    | 50,060                       | 16,687                  | 1,221,310                  | --          | --          | --            | --            | --                 | --                  |
| I-1       | 11/27/95         | 1,295,450                    | 73,500                       | 10,500                  | 1,294,810                  | --          | --          | --            | --            | --                 | --                  |
| I-1       | 12/04/95         | 1,400,780                    | 105,330                      | 15,047                  | 1,400,140                  | 2,300       | 380         | 290           | 510           | 27                 | 230                 |
| I-1       | 12/14/95         | 1,501,930                    | 101,150                      | 10,115                  | 1,501,290                  | --          | --          | --            | --            | --                 | --                  |
| I-1       | 12/21/95         | 1,608,890                    | 106,960                      | 15,280                  | 1,608,250                  | --          | --          | --            | --            | --                 | --                  |
| I-1       | 12/29/95         | 1,632,530                    | 23,640                       | 2,955                   | 1,631,890                  | --          | --          | --            | --            | --                 | --                  |
| I-1       | 01/05/96         | 1,690,780                    | 58,250                       | 8,321                   | 1,690,140                  | --          | --          | --            | --            | --                 | --                  |
| I-1       | 01/08/96         | 1,735,880                    | 45,100                       | 15,033                  | 1,735,240                  | 3,000       | 520         | 250           | 600           | 46                 | 440                 |
| I-1       | 01/18/96         | 1,865,520                    | 129,640                      | 12,964                  | 1,864,880                  | --          | --          | --            | --            | --                 | --                  |
| I-1       | 01/25/96         | 1,886,830                    | 21,310                       | 3,044                   | 1,886,190                  | --          | --          | --            | --            | --                 | --                  |
| I-1       | 02/02/96         | 2,014,240                    | 127,410                      | 15,926                  | 2,013,600                  | --          | --          | --            | --            | --                 | --                  |
| I-1       | 02/07/96         | 2,027,770                    | 13,530                       | 2,706                   | 2,027,130                  | 1,800       | 860         | 38            | 75            | 9.6                | 110                 |
| I-1       | 02/12/96         | 2,027,950                    | 180                          | 36                      | 2,027,310                  | --          | --          | --            | --            | --                 | --                  |
| I-1       | 02/22/96         | 10                           | 0                            | 0                       | 2,027,310                  | --          | --          | --            | --            | --                 | --                  |
| I-1       | 02/29/96         | 14,090                       | 14,080                       | 2,011                   | 2,041,390                  | --          | --          | --            | --            | --                 | --                  |
| I-1       | 03/06/96         | 23,260                       | 9,170                        | 1,528                   | 2,050,560                  | 25,000      | 3,400       | 5,400         | 5,400         | 360                | 3,500               |
| I-1       | 03/14/96         | 34,660                       | 11,400                       | 1,425                   | 2,061,960                  | --          | --          | --            | --            | --                 | --                  |
| I-1       | 03/22/96         | 46,300                       | 11,640                       | 1,455                   | 2,073,600                  | --          | --          | --            | --            | --                 | --                  |
| I-1       | 04/08/96         | 54,120                       | 7,820                        | 460                     | 2,081,420                  | 10,000      | 2,000       | 690           | 1,500         | 120                | 930                 |
| I-1       | 05/02/96         | 54,840                       | 720                          | 30                      | 2,082,140                  | --          | --          | --            | --            | --                 | --                  |
| I-1       | 05/14/96         | 139,900                      | 85,060                       | 7,088                   | 2,167,200                  | 4,400       | 840         | 330           | 820           | 53                 | 580                 |
| I-1       | 05/28/96         | 251,390                      | 111,490                      | 7,964                   | 2,278,690                  | --          | --          | --            | --            | --                 | --                  |
| I-1       | 06/14/96         | 264,690                      | 13,300                       | 782                     | 2,291,990                  | 1,200       | 330         | 170           | 16            | 51                 | 120                 |

Table 1

## Summary of Results of Groundwater Treatment System Monitoring

Former Mobil Station 04-H6J

| Sample ID | Date of Sampling | Flow Meter Reading (gallons) | Effluent Discharge (gallons) | Average Flow Rate (gpd) | Total Discharged (gallons) | TPH-G (ppb) | TPH-D (ppb) | Benzene (ppb) | Toluene (ppb) | Ethyl-benzene (ppb) | Total Xylenes (ppb) |
|-----------|------------------|------------------------------|------------------------------|-------------------------|----------------------------|-------------|-------------|---------------|---------------|---------------------|---------------------|
| I-1       | 07/08/96         | 295,770                      | 31,080                       | 1,295                   | 2,323,070                  | 150         | 65          | 3.7           | 4.4           | 0.60                | 6.7                 |
| I-1       | 07/25/96         | 298,890                      | 3,120                        | 184                     | 2,326,190                  | --          | --          | --            | --            | --                  | --                  |
| I-1       | 08/08/96         | 300,120                      | 1,230                        | 88                      | 2,327,420                  | --          | --          | --            | --            | --                  | --                  |
| I-1       | 08/12/96         | 302,120                      | 2,000                        | 500                     | 2,329,420                  | 890         | 190         | 110           | 190           | 14                  | 120                 |
| I-1       | 08/27/96         | 303,730                      | 1,610                        | 107                     | 2,331,030                  | --          | --          | --            | --            | --                  | --                  |
| I-1       | 09/13/96         | 311,780                      | 8,050                        | 474                     | 2,339,080                  | --          | --          | --            | --            | --                  | --                  |
| I-1       | 10/04/96         | 311,780                      | 0                            | 0                       | 2,339,080                  | --          | --          | --            | --            | --                  | --                  |
| I-1       | 11/08/96         | 311,780                      | 0                            | 0                       | 2,339,080                  | --          | --          | --            | --            | --                  | --                  |
| I-1       | 12/02/96         | 311,780                      | 0                            | 0                       | 2,339,080                  | --          | --          | --            | --            | --                  | --                  |
| I-1       | 12/06/96         | 337,540                      | 25,760                       | 6,440                   | 2,364,840                  | 630         | 160         | 48            | 120           | 8.9                 | 69                  |
| I-1       | 01/07/97         | 512,070                      | 174,530                      | 5,454                   | 2,539,370                  | 2,800       | 310         | 210           | 540           | 35                  | 330                 |
| I-1       | 01/15/97         | 553,950                      | 41,880                       | 5,235                   | 2,581,250                  | --          | --          | --            | --            | --                  | --                  |
| I-1       | 01/24/97         | 594,490                      | 40,540                       | 4,504                   | 2,621,790                  | --          | --          | --            | --            | --                  | --                  |
| I-1       | 02/07/97         | 626,600                      | 32,110                       | 2,294                   | 2,653,900                  | 5,300       | 720         | 460           | 1,300         | 440                 | 640                 |
| I-1       | 02/19/97         | 687,340                      | 60,740                       | 5,062                   | 2,714,640                  | --          | --          | --            | --            | --                  | --                  |
| I-1       | 03/04/97         | 695,030                      | 7,690                        | 592                     | 2,722,330                  | --          | --          | --            | --            | --                  | --                  |
| I-1       | 03/12/97         | 705,530                      | 10,500                       | 1,313                   | 2,732,830                  | 3,700       | 740         | 380           | 1,000         | 61                  | 560                 |
| I-1       | 04/01/97         | 705,530                      | 0                            | 0                       | 2,732,830                  | --          | --          | --            | --            | --                  | --                  |
| I-1       | 05/02/97         | 705,530                      | 0                            | 0                       | 2,732,830                  | --          | --          | --            | --            | --                  | --                  |
| I-1       | 05/07/97         | 707,770                      | 2,240                        | 448                     | 2,735,070                  | --          | --          | --            | --            | --                  | --                  |
| I-1       | 05/14/97         | 708,080                      | 310                          | 44                      | 2,735,380                  | --          | --          | --            | --            | --                  | --                  |
| I-1       | 07/29/97         | 708,860                      | 780                          | 10                      | 2,736,160                  | 2,100       | 170         | 240           | 440           | 21                  | 240                 |
| I-1       | 10/01/97         | 708,860                      | 0                            | 0                       | 2,736,160                  | --          | --          | --            | --            | --                  | --                  |
| I-1       | 10/20/97         | 708,860                      | 0                            | 0                       | 2,736,160                  | 3,400       | 11,000      | 470           | 840           | 42                  | 390                 |
| I-1       | 10/31/97         | 783,000                      | 74,140                       | 6,740                   | 2,810,300                  | --          | --          | --            | --            | --                  | --                  |
| I-1       | 11/05/97         | 817,960                      | 34,960                       | 6,992                   | 2,845,260                  | --          | --          | --            | --            | --                  | --                  |
| I-1       | 11/11/97         | 854,790                      | 36,830                       | 6,138                   | 2,882,090                  | 920         | 320         | 34            | 97            | 12                  | 150                 |
| I-1       | 11/21/97         | 917,210                      | 62,420                       | 6,242                   | 2,944,510                  | --          | --          | --            | --            | --                  | --                  |
| I-1       | 11/25/97         | 944,770                      | 27,560                       | 6,890                   | 2,972,070                  | --          | --          | --            | --            | --                  | --                  |
| I-1       | 12/04/97         | 989,710                      | 44,940                       | 4,993                   | 3,017,010                  | --          | --          | --            | --            | --                  | --                  |
| I-1       | 12/11/97         | 1,023,640                    | 33,930                       | 4,847                   | 3,050,940                  | ND          | ND          | ND            | ND            | ND                  | ND                  |
| I-1       | 12/15/97         | 1,042,420                    | 18,780                       | 4,695                   | 3,069,720                  | --          | --          | --            | --            | --                  | --                  |
| I-1       | 12/31/97         | 1,106,010                    | 63,590                       | 3,974                   | 3,133,310                  | --          | --          | --            | --            | --                  | --                  |
| I-1       | 01/06/98         | 1,127,130                    | 21,120                       | 3,520                   | 3,154,430                  | 1,000       | 630         | 24            | 58            | 5.2                 | 170                 |
| I-1       | 01/16/98         | 1,171,800                    | 44,670                       | 4,467                   | 3,199,100                  | --          | --          | --            | --            | --                  | --                  |
| I-1       | 01/22/98         | 1,195,970                    | 24,170                       | 4,028                   | 3,223,270                  | --          | --          | --            | --            | --                  | --                  |
| I-1       | 01/30/98         | 1,229,990                    | 34,020                       | 4,253                   | 3,257,290                  | --          | --          | --            | --            | --                  | --                  |
| I-1       | 02/05/98         | 1,253,850                    | 23,860                       | 3,977                   | 3,281,150                  | 570         | 340         | 19            | 54            | 5.4                 | 95                  |
| I-1       | 02/09/98         | 1,273,640                    | 19,790                       | 4,948                   | 3,300,940                  | --          | --          | --            | --            | --                  | --                  |
| I-1       | 02/20/98         | 1,326,030                    | 52,390                       | 4,763                   | 3,353,330                  | --          | --          | --            | --            | --                  | --                  |
| I-1       | 02/27/98         | 1,365,130                    | 39,100                       | 5,586                   | 3,392,430                  | --          | --          | --            | --            | --                  | --                  |
| I-1       | 03/05/98         | 1,394,470                    | 29,340                       | 4,890                   | 3,421,770                  | --          | --          | --            | --            | --                  | --                  |
| I-1       | 03/12/98         | 1,429,330                    | 34,860                       | 4,980                   | 3,456,630                  | 1,900       | 920         | 96            | 220           | 16                  | 280                 |
| I-1       | 03/20/98         | 1,468,420                    | 39,090                       | 4,886                   | 3,495,720                  | --          | --          | --            | --            | --                  | --                  |
| I-1       | 03/27/98         | 1,499,700                    | 31,280                       | 4,469                   | 3,527,000                  | --          | --          | --            | --            | --                  | --                  |
| I-1       | 04/01/98         | 1,522,760                    | 23,060                       | 4,612                   | 3,550,060                  | 910         | 550         | 47            | 94            | 5.6                 | 160                 |
| I-1       | 04/06/98         | 1,522,980                    | 220                          | 44                      | 3,550,280                  | --          | --          | --            | --            | --                  | --                  |
| I-1       | 04/16/98         | 1,566,740                    | 43,760                       | 4,376                   | 3,594,040                  | --          | --          | --            | --            | --                  | --                  |
| I-1       | 04/22/98         | 1,593,240                    | 26,500                       | 4,417                   | 3,620,540                  | --          | --          | --            | --            | --                  | --                  |
| I-1       | 04/29/98         | 1,624,180                    | 30,940                       | 4,420                   | 3,651,480                  | --          | --          | --            | --            | --                  | --                  |

Table 1

## Summary of Results of Groundwater Treatment System Monitoring

Former Mobil Station 04-H6J

| Sample ID | Date of Sampling | Flow Meter Reading (gallons) | Effluent Discharge (gallons) | Average Flow Rate (gpd) | Total Discharged (gallons) | TPH-G (ppb) | TPH-D (ppb) | Benzene (ppb) | Toluene (ppb) | Ethyl-benzene (ppb) | Total Xylenes (ppb) |
|-----------|------------------|------------------------------|------------------------------|-------------------------|----------------------------|-------------|-------------|---------------|---------------|---------------------|---------------------|
| I-1       | 05/11/98         | 1,668,000                    | 43,820                       | 3,652                   | 3,695,300                  | --          | --          | --            | --            | --                  | --                  |
| I-1       | 05/19/98         | 1,694,940                    | 26,940                       | 3,368                   | 3,722,240                  | 240         | ND          | 19            | 38            | 3.2                 | 43                  |
| I-1       | 05/29/98         | 1,732,330                    | 37,390                       | 3,739                   | 3,759,630                  | --          | --          | --            | --            | --                  | --                  |
| I-1       | 06/11/98         | 1,785,020                    | 52,690                       | 4,053                   | 3,812,320                  | 570         | ND          | 22            | 57            | 4.8                 | 91                  |
| I-1       | 06/18/98         | 1,816,620                    | 31,600                       | 4,514                   | 3,843,920                  | --          | --          | --            | --            | --                  | --                  |
| I-1       | 07/07/98         | 1,816,690                    | 70                           | 4                       | 3,843,990                  | --          | --          | --            | --            | --                  | --                  |
| I-1       | 07/13/98         | 1,818,690                    | 2,000                        | 333                     | 3,845,990                  | 9,200       | 6,600       | 310           | 230           | 8                   | 1,600               |
| I-1       | 08/02/98         | 1,818,690                    | 0                            | 0                       | 3,845,990                  | --          | --          | --            | --            | --                  | --                  |
| I-1       | 08/30/98         | 1,818,690                    | 0                            | 0                       | 3,845,990                  | --          | --          | --            | --            | --                  | --                  |
| I-1       | 09/30/98         | 1,818,690                    | 0                            | 0                       | 3,845,990                  | --          | --          | --            | --            | --                  | --                  |
| I-1       | 10/31/98         | 1,818,690                    | 0                            | 0                       | 3,845,990                  | --          | --          | --            | --            | --                  | --                  |
| I-1       | 11/30/98         | 1,818,690                    | 0                            | 0                       | 3,845,990                  | --          | --          | --            | --            | --                  | --                  |
| I-1       | 12/30/98         | 1,818,690                    | 0                            | 0                       | 3,845,990                  | --          | --          | --            | --            | --                  | --                  |
| I-1       | 01/06/99         | 1,818,690                    | 0                            | 0                       | 3,845,990                  | --          | --          | --            | --            | --                  | --                  |
| I-1       | 01/12/99         | 1,819,320                    | 630                          | 105                     | 3,846,620                  | --          | --          | --            | --            | --                  | --                  |
| I-1       | 01/22/99         | 1,819,380                    | 60                           | 6                       | 3,846,680                  | --          | --          | --            | --            | --                  | --                  |
| I-1       | 01/27/99         | 1,819,380                    | 0                            | 0                       | 3,846,680                  | 3,400       | 4,500       | 58            | 72            | 12                  | 310                 |
| I-1       | 02/01/99         | 1,820,180                    | 800                          | 160                     | 3,847,480                  | --          | --          | --            | --            | --                  | --                  |
| I-1       | 02/04/99         | 1,820,670                    | 490                          | 163                     | 3,847,970                  | --          | --          | --            | --            | --                  | --                  |
| I-1       | 02/24/99         | 1,820,670                    | 0                            | 0                       | 3,847,970                  | 15,000      | 7,300       | 1,300         | 52            | 2,900               | 2,900               |
| I-1       | 03/03/99         | 1,821,820                    | 1,150                        | 164                     | 3,849,120                  | 14,000      | 7,400       | 490           | 780           | 30                  | 2,400               |
| I-1       | 03/23/99         | 1,821,820                    | 0                            | 0                       | 3,849,120                  | --          | --          | --            | --            | --                  | --                  |
| I-1       | 04/05/99         | 1,822,750                    | 930                          | 72                      | 3,850,050                  | --          | --          | --            | --            | --                  | --                  |
| I-1       | 05/28/99         | 1,822,750                    | 0                            | 0                       | 3,850,050                  | --          | --          | --            | --            | --                  | --                  |
| I-1       | 06/25/99         | 1,822,750                    | 0                            | 0                       | 3,850,050                  | --          | --          | --            | --            | --                  | --                  |
| I-1       | 06/29/99         | 1,822,780                    | 30                           | 8                       | 3,850,080                  | --          | --          | --            | --            | --                  | --                  |
| I-1       | 07/12/99         | 1,822,980                    | 200                          | 15                      | 3,850,280                  | --          | --          | --            | --            | --                  | --                  |
| I-1       | 07/26/99         | 1,824,800                    | 1,820                        | 130                     | 3,852,100                  | 4,900       | 2,800       | 49            | 17            | ND                  | 530                 |
| I-1       | 08/27/99         | 1,824,800                    | 0                            | 0                       | 3,852,100                  | --          | --          | --            | --            | --                  | --                  |
| I-1       | 09/29/99         | 1,824,800                    | 0                            | 0                       | 3,852,100                  | --          | --          | --            | --            | --                  | --                  |
| I-1       | 10/14/99         | 1,825,240                    | 440                          | 29                      | 3,852,540                  | 4,400       | 4,700       | 10            | 22            | ND                  | 180                 |
| I-1       | 10/18/99         | 1,825,430                    | 190                          | 48                      | 3,852,730                  | --          | --          | --            | --            | --                  | --                  |
| I-1       | 11/06/99         | 1,825,430                    | 0                            | 0                       | 3,852,730                  | --          | --          | --            | --            | --                  | --                  |
| E-1       | 04/27/95         | --                           | --                           | --                      | --                         | ND          | 87          | ND            | ND            | ND                  | ND                  |
| E-1       | 05/12/95         | --                           | --                           | --                      | --                         | 670         | 180         | 3.4           | 5.8           | ND                  | 9.8                 |
| E-1       | 06/08/95         | --                           | --                           | --                      | --                         | ND          | ND          | 0.87          | 0.92          | ND                  | 1.4                 |
| E-1       | 07/13/95         | --                           | --                           | --                      | --                         | ND          | 110         | ND            | ND            | ND                  | ND                  |
| E-1       | 08/28/95         | --                           | --                           | --                      | --                         | 140         | 220         | 2.6           | 4.4           | 0.98                | 6.2                 |
| E-1       | 09/07/95         | --                           | --                           | --                      | --                         | 200         | 290         | 5.8           | 6.9           | 0.77                | 93                  |
| E-1       | 10/12/95         | --                           | --                           | --                      | --                         | ND          | 120         | ND            | ND            | ND                  | ND                  |
| E-1       | 11/17/95         | --                           | --                           | --                      | --                         | 93          | 230         | 0.73          | 1.3           | ND                  | 1.4                 |
| E-1       | 12/04/95         | --                           | --                           | --                      | --                         | ND          | 120         | ND            | ND            | ND                  | ND                  |
| E-1       | 01/08/96         | --                           | --                           | --                      | --                         | 110         | 76          | 52            | 11            | 0.74                | 9.4                 |
| E-1       | 02/07/96         | --                           | --                           | --                      | --                         | 840         | 470         | 4.2           | 7.7           | 2.1                 | 16                  |
| E-1       | 03/06/96         | --                           | --                           | --                      | --                         | 140         | 420         | 1.1           | 0.94          | ND                  | 0.59                |
| E-1       | 04/08/96         | --                           | --                           | --                      | --                         | 340         | 190         | 11            | 7.1           | 3.5                 | 21                  |
| E-1       | 05/14/96         | --                           | --                           | --                      | --                         | 630         | 330         | 13            | 31            | 3.8                 | 29                  |
| E-1       | 06/14/96         | --                           | --                           | --                      | --                         | ND          | 79          | ND            | ND            | ND                  | ND                  |
| E-1       | 07/08/96         | --                           | --                           | --                      | --                         | ND          | ND          | 0.71          | ND            | ND                  | ND                  |



**Table 1**  
**Summary of Results of Groundwater Treatment System Monitoring**  
Former Mobil Station 04-H6J

| Sample ID | Date of Sampling | Flow Meter Reading (gallons) | Effluent Discharge (gallons) | Average Flow Rate (gpd) | Total Discharged (gallons) | TPH-G (ppb) | TPH-D (ppb) | Benzene (ppb) | Toluene (ppb) | Ethylbenzene (ppb) | Total Xylenes (ppb) |
|-----------|------------------|------------------------------|------------------------------|-------------------------|----------------------------|-------------|-------------|---------------|---------------|--------------------|---------------------|
| E-1       | 08/12/96         | --                           | --                           | --                      | --                         | 73          | 72          | 1.7           | 3.0           | ND                 | 27                  |
| E-1       | 12/06/96         | --                           | --                           | --                      | --                         | ND          | ND          | ND            | 1.4           | ND                 | 0.57                |
| E-1       | 01/07/97         | --                           | --                           | --                      | --                         | ND          | ND          | 1.4           | 2.7           | ND                 | 2.3                 |
| E-1       | 02/07/97         | --                           | --                           | --                      | --                         | 85          | 80          | ND            | 1.3           | ND                 | 0.57                |
| E-1       | 03/12/97         | --                           | --                           | --                      | --                         | 100         | 170         | 3.3           | 5.5           | 0.63               | 4.4                 |
| E-1       | 07/29/97         | --                           | --                           | --                      | --                         | 160         | 160         | 13            | 28            | 2.6                | 15                  |
| E-1       | 10/20/97         | --                           | --                           | --                      | --                         | 87          | 860         | 0.80          | 2.8           | 0.73               | 3.0                 |
| E-1       | 11/11/97         | --                           | --                           | --                      | --                         | ND          | 130         | ND            | ND            | ND                 | ND                  |
| E-1       | 12/11/97         | --                           | --                           | --                      | --                         | ND          | ND          | ND            | ND            | ND                 | ND                  |
| E-1       | 01/06/98         | --                           | --                           | --                      | --                         | ND          | 270         | ND            | 0.6           | ND                 | 2.2                 |
| E-1       | 02/05/98         | --                           | --                           | --                      | --                         | ND          | 300         | 0.3           | 1.0           | ND                 | 2.5                 |
| E-1       | 03/12/98         | --                           | --                           | --                      | --                         | ND          | 390         | 0.4           | 0.9           | ND                 | 2.0                 |
| E-1       | 04/01/98         | --                           | --                           | --                      | --                         | ND          | 330         | 0.6           | 1.4           | ND                 | 2.9                 |
| E-1       | 05/19/98         | --                           | --                           | --                      | --                         | ND          | ND          | ND            | ND            | ND                 | ND                  |
| E-1       | 06/11/98         | --                           | --                           | --                      | --                         | ND          | ND          | ND            | ND            | ND                 | ND                  |
| E-1       | 07/13/98         | --                           | --                           | --                      | --                         | 410         | 3,600       | 3.1           | 3.1           | 1.4                | 25.0                |
| E-1       | 08/02/98         | --                           | --                           | --                      | --                         | --          | --          | --            | --            | --                 | --                  |
| E-1       | 08/30/98         | --                           | --                           | --                      | --                         | --          | --          | --            | --            | --                 | --                  |
| E-1       | 09/30/98         | --                           | --                           | --                      | --                         | --          | --          | --            | --            | --                 | --                  |
| E-1       | 10/31/98         | --                           | --                           | --                      | --                         | --          | --          | --            | --            | --                 | --                  |
| E-1       | 11/30/98         | --                           | --                           | --                      | --                         | --          | --          | --            | --            | --                 | --                  |
| E-1       | 12/30/98         | --                           | --                           | --                      | --                         | --          | --          | --            | --            | --                 | --                  |
| E-1       | 01/27/99         | --                           | --                           | --                      | --                         | ND          | 2,000       | ND            | 0.3           | ND                 | ND                  |
| E-1       | 02/04/99         | --                           | --                           | --                      | --                         | --          | 2,100       | --            | --            | --                 | --                  |
| E-1       | 02/25/99         | --                           | --                           | --                      | --                         | ND          | --          | ND            | 0.6           | 0.3                | 0.8                 |
| E-1       | 03/03/99         | --                           | --                           | --                      | --                         | 110         | 4,000       | 0.8           | ND            | 0.8                | 6.4                 |
| E-1       | 04/05/99         | --                           | --                           | --                      | --                         | ND          | --          | ND            | ND            | ND                 | ND                  |
| E-1       | 04/23/99         | --                           | --                           | --                      | --                         | --          | ND          | --            | --            | --                 | --                  |
| E-1       | 05/28/99         | --                           | --                           | --                      | --                         | --          | --          | --            | --            | --                 | --                  |
| E-1       | 06/25/99         | --                           | --                           | --                      | --                         | --          | --          | --            | --            | --                 | --                  |
| E-1       | 06/29/99         | --                           | --                           | --                      | --                         | --          | --          | --            | --            | --                 | --                  |
| E-1       | 07/12/99         | --                           | --                           | --                      | --                         | --          | --          | --            | --            | --                 | --                  |
| E-1       | 07/26/99         | --                           | --                           | --                      | --                         | 110         | 2,000       | ND            | ND            | 0.5                | 1.7                 |
| E-1       | 08/27/99         | --                           | --                           | --                      | --                         | --          | --          | --            | --            | --                 | --                  |
| E-1       | 09/29/99         | --                           | --                           | --                      | --                         | --          | --          | --            | --            | --                 | --                  |
| E-1       | 10/14/99         | --                           | --                           | --                      | --                         | 270         | 3,000       | 0.7           | 5.9           | 2.7                | 5.1                 |
| E-1       | 10/18/99         | --                           | --                           | --                      | --                         | --          | --          | --            | --            | --                 | --                  |
| E-1       | 11/06/99         | --                           | --                           | --                      | --                         | --          | --          | --            | --            | --                 | --                  |

Total Effluent Discharged to Date: 3,852,730 gallons

NOTES: ppb = parts per billion I-1 = influent  
TPH-G = total petroleum hydrocarbons as gasoline E-1 = effluent from air stripper  
ND = not detected at or above method detection limit TPH-D = total petroleum hydrocarbons as diesel  
-- = not measured/not analyzed \* = new flow meter installed 02/22/96  
gpd = gallons per day

**EXHIBIT 7**

**WELL PURGING AND GROUNDWATER SAMPLING PROTOCOL**

## WELL PURGING AND GROUNDWATER SAMPLING PROTOCOL

### FLUID-LEVEL MONITORING

Fluid-levels are monitored in the wells using an electronic interface probe with conductance sensors. The presence of liquid-phase hydrocarbons is verified using a hydrocarbon-reactive paste. The depth to liquid-phase hydrocarbons and water is measured to the nearest 0.01 foot relative to the well box top or top of casing. Well box or casing elevations are surveyed to within 0.02 foot relative to a county or city bench mark.

### GROUNDWATER SAMPLING

Currently, 'pre-purge' and 'non-purge' methods of sampling both comply with regulatory standards.

#### *NON-PURGE METHOD:*

Alton Geoscience utilizes the 'non-purge' method of sampling for all qualifying groundwater monitoring wells. Groundwater samples are collected by lowering a 1.5-inch-diameter, bottom-fill, disposable polyethylene bailer just below the static water level in the well. The samples are carefully transferred from the check-valve-equipped bailer to 1-liter and 40-milliliter glass containers. The sample containers are filled to zero headspace and fitted with Teflon-sealed caps.

Each sample is labeled with the project number, well number, sample date, and sampler's initials. Samples remain chilled at approximately 4°C prior to analysis by a state-certified laboratory.

The following criteria necessary for a well to qualify for 'non-purge' sampling are taken from a letter issued by San Francisco Bay Regional Water Quality Control Board on January 31, 1997:

1. The non-purging approach shall be used only for monitoring wells where groundwater has been impacted by petroleum hydrocarbons, BTEX, and MTBE.
2. Non-purge sampling shall be utilized for unconfined aquifers only.
3. The monitoring well shall be properly permitted, constructed (in this case, screened across the water table), and developed.
4. The well is presently in use for groundwater or soil vapor extraction.
5. The well does not contain free product.
6. For new wells or wells brought into monitoring for the first time, the first round of

groundwater sampling performed at a site shall be with both non-purged and purged samples. The purging and sampling method used shall be documented. This shall include the rate of purge and sampling details. For these wells we require measurements of dissolved oxygen, specific conductance, pH, and temperature whether purged or not purged. Also, if biodegradation is being tracked at the well, our requirements do not preclude the measurement of other parameters.

7. Existing wells which have already been routinely purged in previous sampling events immediate to being switched to a non-purging mode do not require an initial duplicate non-purged and purged sample.
8. Monitoring data frequency shall be as required by the appropriate regulatory oversight agency.
9. Should site closure be requested where the non-purged approach has been used, the final confirmation sampling event shall include both non-purged and purged samples from each well or as agreed upon with the appropriate regulatory oversight agency.

#### *PURGE METHOD:*

Groundwater monitoring wells that do not qualify for the 'non-purge' method are purged and sampled in accordance with standard regulatory protocol. Typically, monitoring wells that contain no liquid-phase hydrocarbons are purged of groundwater prior to sampling so that fluids sampled are representative of fluids within the formation. Temperature, pH, and specific conductance are typically measured after each well casing volume has been removed. Purging is considered complete when these parameters vary less than 10% from the previous readings, or when four casing volumes of fluid have been removed. Samples are collected without further purging if the well does not recharge within 2 hours to 80% of its volume before purging.

The purged water is either pumped directly into a licensed vacuum truck or temporarily stored in labeled drums prior to transport to an appropriate treatment or recycling facility. If an automatic recovery system (ARS) is operating at the site, purged water may be pumped into the ARS for treatment.

Groundwater samples are collected by lowering a 1.5-inch-diameter, bottom-fill, disposable polyethylene bailer just below the static water level in the well. The samples are carefully transferred from the check-valve-equipped bailer to 1-liter and 40-milliliter glass containers. The sample containers are filled to zero headspace and fitted with Teflon-sealed caps. Each sample is labeled with the project number, well number, sample date, and sampler's initials. Samples remain chilled at approximately 4°C prior to analysis by a state-certified laboratory.

**EXHIBIT 8**

**MONITORING WELL SAMPLING FORMS**

## FLUID MEASUREMENT FIELD FORM

Project No.: 30-0065-60Alton Personnel: S. VAN GURDERStation No.: 04-H6JDate: 11/15

| Well Number | Screen Interval | Depth to Water   | Depth to Product | Free Product Thickness (ft) | Free Product Recovery | Total Depth | Dissolved O <sub>2</sub> (mg/L) | Comments                              |
|-------------|-----------------|------------------|------------------|-----------------------------|-----------------------|-------------|---------------------------------|---------------------------------------|
| MW-8        |                 | 19.52            |                  |                             |                       |             | 1.62                            | 2" WELL                               |
| MW-10       |                 | 42.35            |                  |                             |                       |             | 2.86                            | 4" WELL                               |
| MW-5        |                 | 35.21            |                  |                             |                       |             | 3.44                            | 4" WELL                               |
| MW-3        |                 | 20.4             |                  |                             |                       |             | 1.32                            | 2" WELL                               |
| VMW-4       |                 | DRY              |                  |                             |                       |             | NA                              | 4" WELL                               |
| VMW-2       |                 | DRY              |                  |                             |                       |             | NA                              | 4" WELL                               |
| VMW-3       |                 | 31.21            |                  |                             |                       |             | 1.71                            | 4" WELL                               |
| MW-1        |                 | 43.87            |                  |                             |                       |             | 4.97                            | 4" - WELL, LIO WILL NOT CLOSE PROPER. |
| MW-4        |                 | 44.15            |                  |                             |                       |             | 2.87                            | 4" - BROKEN I-BOLT                    |
| MW-7        |                 | DRY              |                  |                             |                       |             | NA                              |                                       |
| VMW-1       |                 | DRY              |                  |                             |                       |             | NA                              | 4" WELL                               |
| RW-1        |                 | 43.28            |                  |                             |                       |             | 1.64                            | 6" WELL                               |
| MW-2        |                 | 43.71            |                  |                             |                       |             | 2.82                            | 2" WELL                               |
| RW-3        |                 | 48.32            |                  |                             |                       |             | 3.88                            | 6" WELL                               |
| RW-2        |                 | 49.44            |                  |                             |                       |             | 1.78                            | 6" WELL                               |
| RW-4        |                 | 44.6             |                  |                             |                       |             | 2.20                            | 6" WELL                               |
| MW-6        |                 | 44.65            |                  |                             |                       |             | 3.17                            | 4" WELL                               |
| MW-11       |                 | <del>44.65</del> |                  |                             |                       |             | <del>3.17</del>                 | COULD NOT LOCATE, COVERED w/ OIL      |
| MW-12       |                 | <del>44.65</del> |                  |                             |                       |             | <del>3.17</del>                 | COULD NOT LOCATE, COVERED w/ OIL      |
|             |                 |                  |                  |                             |                       |             |                                 |                                       |
|             |                 |                  |                  |                             |                       |             |                                 |                                       |
|             |                 |                  |                  |                             |                       |             |                                 |                                       |

# GROUND WATER SAMPLING FIELD NOTES

Site: 04-H65 Project No.: 30-0065-60 Sampled By: S. Van Gorder Date: 11/15/09

Well No. MW-1 Purge Method: NP Well No. MW-2 Purge Method: NP  
 Total Depth (feet): \_\_\_\_\_ Depth to Product (feet): \_\_\_\_\_ Total Depth (feet): \_\_\_\_\_ Depth to Product (feet): \_\_\_\_\_  
 Depth to Water (feet): 43.87 Product Recovered (gallons): \_\_\_\_\_ Depth to Water (feet): 43.71 Product Recovered (gallons): \_\_\_\_\_  
 Water Column (feet): \_\_\_\_\_ Casing Diameter (Inches): \_\_\_\_\_ Water Column (feet): \_\_\_\_\_ Casing Diameter (Inches): \_\_\_\_\_  
 80% Recharge Depth (feet): \_\_\_\_\_ 1 Well Volume (gallons): \_\_\_\_\_ 80% Recharge Depth (feet): \_\_\_\_\_ 1 Well Volume (gallons): \_\_\_\_\_

| Time Start   | Time Stop | Depth To Water (feet) | Volume Purged (gallons) | Conductivity (uS/cm)      | Temperature (F, C) | pH   |
|--------------|-----------|-----------------------|-------------------------|---------------------------|--------------------|------|
|              |           |                       |                         | 1.17                      | 72.1               | 6.93 |
| Total Purged |           |                       |                         | Time Sampled <u>12:50</u> |                    |      |

Comments: \_\_\_\_\_  
 Turbidity= clear

| Time Start   | Time Stop | Depth To Water (feet) | Volume Purged (gallons) | Conductivity (uS/cm)     | Temperature (F, C) | pH   |
|--------------|-----------|-----------------------|-------------------------|--------------------------|--------------------|------|
|              |           |                       |                         | 1.87                     | 71.1               | 6.84 |
| Total Purged |           |                       |                         | Time Sampled <u>2:05</u> |                    |      |

Comments: Black, murky, strong odor, HC odor  
 Turbidity= \_\_\_\_\_

Well No. MW-4 Purge Method: NP Well No. RW-1 Purge Method: NP  
 Total Depth (feet): \_\_\_\_\_ Depth to Product (feet): \_\_\_\_\_ Total Depth (feet): \_\_\_\_\_ Depth to Product (feet): \_\_\_\_\_  
 Depth to Water (feet): 44.15 Product Recovered (gallons): \_\_\_\_\_ Depth to Water (feet): 43.28 Product Recovered (gallons): \_\_\_\_\_  
 Water Column (feet): \_\_\_\_\_ Casing Diameter (Inches): \_\_\_\_\_ Water Column (feet): \_\_\_\_\_ Casing Diameter (Inches): \_\_\_\_\_  
 80% Recharge Depth (feet): \_\_\_\_\_ 1 Well Volume (gallons): \_\_\_\_\_ 80% Recharge Depth (feet): \_\_\_\_\_ 1 Well Volume (gallons): \_\_\_\_\_

| Time Start   | Time Stop | Depth To Water (feet) | Volume Purged (gallons) | Conductivity (uS/cm)     | Temperature (F, C) | pH   |
|--------------|-----------|-----------------------|-------------------------|--------------------------|--------------------|------|
|              |           |                       |                         | 1.07                     | 71.4               | 7.01 |
| Total Purged |           |                       |                         | Time Sampled <u>1:20</u> |                    |      |

Comments: \_\_\_\_\_  
 Turbidity= clear

| Time Start   | Time Stop | Depth To Water (feet) | Volume Purged (gallons) | Conductivity (uS/cm)     | Temperature (F, C) | pH   |
|--------------|-----------|-----------------------|-------------------------|--------------------------|--------------------|------|
|              |           |                       |                         | 1.26                     | 73.3               | 7.53 |
| Total Purged |           |                       |                         | Time Sampled <u>2:40</u> |                    |      |

Comments: odor, HC odor  
 Turbidity= slightly murky

Well No. RW-2 Purge Method: NP Well No. RW-3 Purge Method: NP  
 Total Depth (feet): \_\_\_\_\_ Depth to Product (feet): \_\_\_\_\_ Total Depth (feet): \_\_\_\_\_ Depth to Product (feet): \_\_\_\_\_  
 Depth to Water (feet): 49.44 Product Recovered (gallons): \_\_\_\_\_ Depth to Water (feet): 48.32 Product Recovered (gallons): \_\_\_\_\_  
 Water Column (feet): \_\_\_\_\_ Casing Diameter (Inches): \_\_\_\_\_ Water Column (feet): \_\_\_\_\_ Casing Diameter (Inches): \_\_\_\_\_  
 80% Recharge Depth (feet): \_\_\_\_\_ 1 Well Volume (gallons): \_\_\_\_\_ 80% Recharge Depth (feet): \_\_\_\_\_ 1 Well Volume (gallons): \_\_\_\_\_

| Time Start   | Time Stop | Depth To Water (feet) | Volume Purged (gallons) | Conductivity (uS/cm)     | Temperature (F, C) | pH   |
|--------------|-----------|-----------------------|-------------------------|--------------------------|--------------------|------|
|              |           |                       |                         | 0.94                     | 67.2               | 8.41 |
| Total Purged |           |                       |                         | Time Sampled <u>3:05</u> |                    |      |

Comments: \_\_\_\_\_  
 Turbidity= slightly murky

| Time Start   | Time Stop | Depth To Water (feet) | Volume Purged (gallons) | Conductivity (uS/cm)     | Temperature (F, C) | pH   |
|--------------|-----------|-----------------------|-------------------------|--------------------------|--------------------|------|
|              |           |                       |                         | 1.48                     | 63.8               | 9.85 |
| Total Purged |           |                       |                         | Time Sampled <u>4:40</u> |                    |      |

Comments: LOST 1 BAILER  
 Turbidity= \_\_\_\_\_





# DAILY FIELD REPORT

PROJECT 04-H65  
CUSTOMER Mobil  
ALTON PERSONNEL C. Smiga  
SUBCONTRACTOR \_\_\_\_\_

PROJECT NO. \_\_\_\_\_  
DATE 12-10-99  
PAGE \_\_\_\_\_  
WEATHER Sunny

SCOPE OF WORK: Replace well caps & bolts, try to locate well on adjacent property.

|  |
|--|
| 315 - Arrive on site   |
| Replaced 7 - 4in well caps & locks & 2 - 2in well caps & locks. Replace missing bolts on misc. wells.  |
| Items needed for next trip to site to finish job:  |
| (0.5) Chain to lock gate. Lock already on gate. Give   |
| (1) 1 - 4in cap & lock & 2 bolts one size smaller than one in my clipboard for well on adjacent property.  |
| (2) 2 - well covers w/ 1" diameter bolts that cannot be removed from cover   |
| (3) 3 - 3/4" bolts for VE well located within fence  |
| (4) 20 - bolts one size smaller than bolts in clipboard for 5 recovery wells   |
| (5) VE well located outside fence (Mw-1) part which bolt screws into is broken & is attached to bolt. Need to reinstall new well box & lid. Well box is labeled Morrison Dubuque 18-418XA - 3 bolts (3/4") |
| Could not locate well on adjacent property, buried from const. activities.   |
| All other wells have been checked & fitted w/ new caps & bolts if needed unless mentioned above in "Items needed".   |

Key to Mark Edwards

600 - Left site

ALTON GEOSCIENCE

5870 Stoneridge Drive, Suite 8, Pleasanton, California 94588

# DAILY FIELD REPORT

PROJECT 04-HGT  
CUSTOMER Mobil  
ALTON PERSONNEL S. Pasek / S. Van Gorder  
SUBCONTRACTOR \_\_\_\_\_

PROJECT NO. \_\_\_\_\_  
DATE 12/14/99  
PAGE \_\_\_\_\_  
WEATHER Sunny

## SCOPE OF WORK:

Replaced well lids on ~~vmw-4~~ vmw-4 and mw-4.  
Re-threaded and replaced bolts in vmw-1 well lid.  
Replaced well cap on mw-11 and re-threaded & replaced  
one bolt in mw-11 well lid. ~~Screw~~ Tap broke off  
~~in the well lid~~ while trying to rethread other bolt.  
Unable to remove the metal  
Located mw-12 - worker dug out well. The well is  
located in the middle of what appears to be  
a future parking lot.  
Left chain and lock for gate and gave key to  
Pacomen

**EXHIBIT 9**

**ANALYTICAL LABORATORY DATA SHEETS**



LLI Sample No. **WW 3274253**  
 Collected: 11/15/99 at 12:50 by SVG

Account No: 09728

P.O. 4500100232-0509  
 Rel. 00010

Submitted: 11/17/99 Reported: 11/30/99  
 Discard: 12/31/99

Mobil Business Resources Corp.  
 2063 Main Street  
 Suite 501  
 Oakley CA 94561

MW-1 Grab Water Sample  
 LOC# 04-H6J WBS# 56  
 Mobil: 1024 Main St-Pleasanton, CA

| CAT NO. | ANALYSIS NAME           | AS RECEIVED |                 |       |
|---------|-------------------------|-------------|-----------------|-------|
|         |                         | RESULTS     | REPORTING LIMIT | UNITS |
| 8209    | BTEX, MTBE (8020)       |             |                 |       |
| 0776    | Benzene                 | N.D.        | 0.30            | ug/l  |
| 0777    | Toluene                 | N.D.        | 0.30            | ug/l  |
| 0778    | Ethylbenzene            | N.D.        | 0.30            | ug/l  |
| 0779    | Total Xylenes           | N.D.        | 0.60            | ug/l  |
| 0780    | Methyl tert-Butyl Ether | N.D.        | 10.             | ug/l  |
| 8268    | 8015 Mod. for Gasoline  |             |                 |       |
| 5554    | TPH-GRO (CA LUFT)       | N.D.        | 50.             | ug/l  |

QUALITY CONTROL REPORT

| SAMPLE RPT LIM | SAMPLE UNITS            | BLANK           | DUP RPD | MS  | MSD | MS RPD | LCS | LCS DUP | LCS RPD | LIMITS |      |
|----------------|-------------------------|-----------------|---------|-----|-----|--------|-----|---------|---------|--------|------|
|                |                         |                 |         |     |     |        |     |         |         | LOW    | HIGH |
| 8209           | BTEX, MTBE (8020)       | Batch: 99322A51 |         |     |     |        |     |         |         |        |      |
| 0776           | Benzene                 | N.D.            |         | 113 | 113 | 0      | 109 |         |         | 81     | 124  |
|                | 0.30 ug/l               |                 |         |     |     |        |     |         |         |        |      |
| 0777           | Toluene                 | N.D.            |         | 109 | 110 | 1      | 104 |         |         | 81     | 122  |
|                | 0.30 ug/l               |                 |         |     |     |        |     |         |         |        |      |
| 0778           | Ethylbenzene            | N.D.            |         | 110 | 110 | 0      | 104 |         |         | 79     | 123  |
|                | 0.30 ug/l               |                 |         |     |     |        |     |         |         |        |      |
| 0779           | Total Xylenes           | N.D.            |         | 110 | 110 | 0      | 105 |         |         | 80     | 123  |
|                | 0.60 ug/l               |                 |         |     |     |        |     |         |         |        |      |
| 0780           | Methyl tert-Butyl Ether | N.D.            |         | 106 | 109 | 3      | 107 |         |         | 79     | 123  |
|                | 10. ug/l                |                 |         |     |     |        |     |         |         |        |      |
| 8268           | 8015 Mod. for Gasoline  | Batch: 99322A51 |         |     |     |        |     |         |         |        |      |
| 5554           | TPH-GRO (CA LUFT)       | N.D.            |         | 115 | 114 | 0      | 107 |         |         | 79     | 128  |
|                | 50. ug/l                |                 |         |     |     |        |     |         |         |        |      |

#-Laboratory Method Detection Limit exceeded target detection limit  
 N.D.=Not detected at or above the Reporting Limit

1 COPY TO TRC/Alton Geoscience ATTN: Chris Dennis

Questions? Contact your Client Services Representative  
 Jedidiah E. Turzi at (717) 656-2300  
 02:55:53 D 0001 8 134751 691966  
 464 0.00 00004500 ASR000

*Kate Rhodes for*

Respectfully Submitted  
 Thomas C. Lehman, Ph.D.  
 Group Leader, Petrol. Analysis



Lancaster Laboratories  
 2425 New Holland Pike  
 PO Box 12425  
 Lancaster, PA 17605-2425  
 717-656-2300 Fax: 717-656-2681

Lancaster Laboratories is a subsidiary of Thermo TerraTech Inc., a Thermo Electron Company.  
 See reverse side for explanation of symbols and abbreviations.



LLI Sample No. WW 3274253  
Collected: 11/15/99 at 12:50 by SVG

Account No: 09728  
Mobil Business Resources Corp.  
2063 Main Street  
Suite 501  
Oakley CA 94561

P.O. 4500100232-0509  
ReI. 00010

Submitted: 11/17/99 Reported: 11/30/99  
Discard: 12/31/99

MW-1 Grab Water Sample  
LOC# 04-H6J WBS# 56  
Mobil: 1024 Main St-Pleasanton, CA

SAMPLE RPT LIM SAMPLE UNITS BLANK DUP RPD MS MSD MS RPD LCS LCS DUP LCS RPD LCS LIMITS LOW HIGH

SURROGATE SUMMARY

SURROGATE LIMITS

| TRIAL ID | SURROGATE              | RECOVERY % | LOW | HIGH |
|----------|------------------------|------------|-----|------|
| 8209     | BTEX, MTBE (8020)      | 97         | 77  | 118  |
| 8268     | 8015 Mod. for Gasoline | 103        | 59  | 144  |

LABORATORY CHRONICLE

| CAT NO | ANALYSIS NAME          | METHOD                  | TRIAL ID | DATE AND TIME | ANALYST         |
|--------|------------------------|-------------------------|----------|---------------|-----------------|
| 8209   | BTEX, MTBE (8020)      | SW-846 8020A            | 1        | 11/19/99 1203 | Gordon A. Lodde |
| 8268   | 8015 Mod. for Gasoline | CA LUFT Gasoline Method | 1        | 11/19/99 1203 | Gordon A. Lodde |

State of California Lab Certification No. 2116

#=Laboratory Method Detection Limit exceeded target detection limit  
N.D.=Not detected at or above the Reporting Limit

Questions? Contact your Client Services Representative  
Jedidiah E. Turzi at (717) 656-2300

*Lab Method for*

Respectfully Submitted  
Thomas C. Lehman, Ph.D.  
Group Leader, Petrol. Analysis



Lancaster Laboratories  
2425 New Holland Pike  
PO Box 12425  
Lancaster, PA 17605-2425  
717-656-2300 Fax: 717-656-2681

Lancaster Laboratories is a subsidiary of Thermo TerraTech Inc., a Thermo Electron Company.  
See reverse side for explanation of symbols and abbreviations.



**LLI Sample No. WW 3274254**  
 Collected: 11/15/99 at 13:20 by SVG

Account No: 09728

P.O. 4500100232-0509  
 ReI. 00010

Submitted: 11/17/99 Reported: 11/30/99  
 Discard: 12/31/99

Mobil Business Resources Corp.  
 2063 Main Street  
 Suite 501  
 Oakley CA 94561

MW-4 Grab Water Sample  
 LOC# 04-H6J WBS# 56  
 Mobil: 1024 Main St-Pleasanton, CA

| CAT NO. | ANALYSIS NAME           | AS RECEIVED |                 |       |
|---------|-------------------------|-------------|-----------------|-------|
|         |                         | RESULTS     | REPORTING LIMIT | UNITS |
| 8209    | BTEX, MTBE (8020)       |             |                 |       |
| 0776    | Benzene                 | N.D.        | 0.30            | ug/l  |
| 0777    | Toluene                 | N.D.        | 0.30            | ug/l  |
| 0778    | Ethylbenzene            | N.D.        | 0.30            | ug/l  |
| 0779    | Total Xylenes           | N.D.        | 0.60            | ug/l  |
| 0780    | Methyl tert-Butyl Ether | N.D.        | 10.             | ug/l  |
| 8268    | 8015 Mod. for Gasoline  |             |                 |       |
| 5554    | TPH-GRO (CA LUFT)       | N.D.        | 50.             | ug/l  |

QUALITY CONTROL REPORT

| SAMPLE RPT LIM               | SAMPLE UNITS | BLANK           | DUP RPD | MS  | MSD | MS RPD | LCS | LCS DUP | LCS RPD | LCS LIMITS LOW | LCS LIMITS HIGH |
|------------------------------|--------------|-----------------|---------|-----|-----|--------|-----|---------|---------|----------------|-----------------|
| 8209 BTEX, MTBE (8020)       |              | Batch: 99322A51 |         |     |     |        |     |         |         |                |                 |
| 0776 Benzene                 | 0.30 ug/l    | N.D.            |         | 113 | 113 | 0      | 109 |         |         | 81             | 124             |
| 0777 Toluene                 | 0.30 ug/l    | N.D.            |         | 109 | 110 | 1      | 104 |         |         | 81             | 122             |
| 0778 Ethylbenzene            | 0.30 ug/l    | N.D.            |         | 110 | 110 | 0      | 104 |         |         | 79             | 123             |
| 0779 Total Xylenes           | 0.60 ug/l    | N.D.            |         | 110 | 110 | 0      | 105 |         |         | 80             | 123             |
| 0780 Methyl tert-Butyl Ether | 10. ug/l     | N.D.            |         | 106 | 109 | 3      | 107 |         |         | 79             | 123             |
| 8268 8015 Mod. for Gasoline  |              | Batch: 99322A51 |         |     |     |        |     |         |         |                |                 |
| 5554 TPH-GRO (CA LUFT)       | 50. ug/l     | N.D.            |         | 115 | 114 | 0      | 107 |         |         | 79             | 128             |

#-Laboratory Method Detection Limit exceeded target detection limit  
 N.D.=Not detected at or above the Reporting Limit

1 COPY TO TRC/Alton Geoscience ATTN: Chris Dennis

Questions? Contact your Client Services Representative  
 Jedidiah E. Turzi at (717) 656-2300  
 02:56:35 D 0001 8 134751 691966  
 464 0.00 00004500 ASR000

*Kate Rhodes for*

Respectfully Submitted  
 Thomas C. Lehman, Ph.D.  
 Group Leader, Petrol. Analysis



Lancaster Laboratories  
 2425 New Holland Pike  
 PO Box 12425  
 Lancaster, PA 17605-2425  
 717-656-2300 Fax: 717-656-2681

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 See reverse side for explanation of symbols and abbreviations.



LLI Sample No. WW 3274254  
Collected: 11/15/99 at 13:20 by SVG

Account No: 09728  
Mobil Business Resources Corp.  
2063 Main Street  
Suite 501  
Oakley CA 94561

P.O. 4500100232-0509  
Re1. 00010

Submitted: 11/17/99 Reported: 11/30/99  
Discard: 12/31/99

MW-4 Grab Water Sample  
LOC# 04-H6J WBS# 56  
Mobil: 1024 Main St-Pleasanton, CA

| SAMPLE RPT LIM              | SAMPLE UNITS | BLANK | DUP RPD   | MS        | MSD        | MS RPD | LCS              | LCS DUP | LCS RPD | LCS LIMITS LOW | LCS LIMITS HIGH |
|-----------------------------|--------------|-------|-----------|-----------|------------|--------|------------------|---------|---------|----------------|-----------------|
| SURROGATE SUMMARY           |              |       |           |           |            |        |                  |         |         |                |                 |
|                             |              |       | SURROGATE |           |            |        | SURROGATE LIMITS |         |         |                |                 |
|                             |              |       | TRIAL ID  | SURROGATE | RECOVERY % | LOW    |                  | HIGH    |         |                |                 |
| 8209 BTEX, MTBE (8020)      |              |       |           | TFT-P     | 96         | 77     |                  | 118     |         |                |                 |
| 8268 8015 Mod. for Gasoline |              |       |           | TFT-F     | 102        | 59     |                  | 144     |         |                |                 |

| LABORATORY CHRONICLE |                        |                         |          | ANALYSIS      |                 |  |  |
|----------------------|------------------------|-------------------------|----------|---------------|-----------------|--|--|
| CAT NO               | ANALYSIS NAME          | METHOD                  | TRIAL ID | DATE AND TIME | ANALYST         |  |  |
| 8209                 | BTEX, MTBE (8020)      | SW-846 8020A            | 1        | 11/19/99 1236 | Gordon A. Lodde |  |  |
| 8268                 | 8015 Mod. for Gasoline | CA LUFT Gasoline Method | 1        | 11/19/99 1236 | Gordon A. Lodde |  |  |

State of California Lab Certification No. 2116

#=Laboratory Method Detection Limit exceeded target detection limit  
N.D.=Not detected at or above the Reporting Limit

Questions? Contact your Client Services Representative  
Jedidiah E. Turzi at (717) 656-2300

*Handwritten signature: Kale Rhodes for*

Respectfully Submitted  
Thomas C. Lehman, Ph.D.  
Group Leader, Petrol. Analysis

MEMBER  
**ACIL**  
Lancaster Laboratories  
2425 New Holland Pike  
PO Box 12425  
Lancaster, PA 17605-2425  
717-656-2300 Fax: 717-656-2681

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**LLI Sample No. WW 3274255**

Collected: 11/15/99 at 14:05 by SVG

Account No: 09728

P.O. 4500100232-0509  
Rel. 00010

Submitted: 11/17/99 Reported: 11/30/99  
Discard: 12/31/99

Mobil Business Resources Corp.  
2063 Main Street  
Suite 501  
Oakley CA 94561

MW-2 Grab Water Sample  
LOC# 04-H6J WBS# 56  
Mobil: 1024 Main St-Pleasanton, CA

| CAT NO.  | ANALYSIS NAME           | AS RECEIVED |                 |       |
|--|-------------------------|-------------|-----------------|-------|
|  |                         | RESULTS     | REPORTING LIMIT | UNITS |
| 2306   | MTBE by GC/MS (8260)    |             |                 |       |
| 2010   | Methyl t-butyl ether    | N.D.        | 5.              | ug/l  |
| Site-specific MS/MSD samples were not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.  |                         |             |                 |       |
| 8209   | BTEX, MTBE (8020)       |             |                 |       |
| 0776   | Benzene                 | N.D. #      | 100.            | ug/l  |
| 0777   | Toluene                 | N.D. #      | 50.             | ug/l  |
| 0778   | Ethylbenzene            | 86.         | 2.0             | ug/l  |
| 0779   | Total Xylenes           | 140.        | 6.0             | ug/l  |
| 0780   | Methyl tert-Butyl Ether | 49.         | 10.             | ug/l  |
| Due to the presence of interferences near their retention times, normal reporting limits were not attained for benzene and toluene. The presence or concentration of benzene and toluene cannot be determined below their reporting limits due to the presence of the interferences. |                         |             |                 |       |
| 8268   | 8015 Mod. for Gasoline  |             |                 |       |
| 5554   | TPH-GRO (CA LUFT)       | 8,800.      | 200.            | ug/l  |

**QUALITY CONTROL REPORT**

| SAMPLE RPT LIM | SAMPLE UNITS         | BLANK           | DUP RPD | MS | MSD | MS RPD | LCS | LCS DUP | LCS RPD | LCS LIMITS LOW | LCS LIMITS HIGH |
|----------------|----------------------|-----------------|---------|----|-----|--------|-----|---------|---------|----------------|-----------------|
| 2306           | MTBE by GC/MS (8260) | Batch: 99325A67 |         |    |     |        |     |         |         |                |                 |
| 2010           | Methyl t-butyl ether |                 |         |    |     |        |     |         |         |                |                 |
| 5.             | ug/l                 | N.D.            |         |    |     |        | 108 | 108     | 0       | 70             | 117             |
| 8209           | BTEX, MTBE (8020)    | Batch: 99322A51 |         |    |     |        |     |         |         |                |                 |

#=Laboratory Method Detection Limit exceeded target detection limit  
N.D.=Not detected at or above the Reporting Limit

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Questions? Contact your Client Services Representative  
Jedidiah E. Turzi                      at (717) 656-2300  
02:57:09 D 0001: 8                      134751 691966  
464    0.00    00014000    ASR000

*Kate Rhodes for*

Respectfully Submitted  
Thomas C. Lehman, Ph.D.  
Group Leader, Petrol. Analysis



Lancaster Laboratories  
2425 New Holland Pike  
PO Box 12425  
Lancaster, PA 17605-2425  
717-656-2300 Fax: 717-656-2681

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LLI Sample No. WW 3274255  
Collected: 11/15/99 at 14:05 by SVG

Account No: 09728  
Mobil Business Resources Corp.  
2063 Main Street  
Suite 501  
Oakley CA 94561

P.O. 4500100232-0509  
Rel. 00010

Submitted: 11/17/99 Reported: 11/30/99  
Discard: 12/31/99

MW-2 Grab Water Sample  
LOC# 04-H6J WBS# 56  
Mobil: 1024 Main St-Pleasanton, CA

| SAMPLE RPT LIM               | SAMPLE UNITS | BLANK           | DUP RPD | MS  | MSD | MS RPD | LCS | LCS DUP | LCS RPD | LCS LOW | LIMITS HIGH |
|------------------------------|--------------|-----------------|---------|-----|-----|--------|-----|---------|---------|---------|-------------|
| 0776 Benzene                 |              |                 |         |     |     |        |     |         |         |         |             |
| 100.                         | ug/l         | N.D.            |         | 113 | 113 | 0      | 109 |         |         | 81      | 124         |
| 0777 Toluene                 |              |                 |         |     |     |        |     |         |         |         |             |
| 50.                          | ug/l         | N.D.            |         | 109 | 110 | 1      | 104 |         |         | 81      | 122         |
| 0778 Ethylbenzene            |              |                 |         |     |     |        |     |         |         |         |             |
| 2.0                          | ug/l         | N.D.            |         | 110 | 110 | 0      | 104 |         |         | 79      | 123         |
| 0779 Total Xylenes           |              |                 |         |     |     |        |     |         |         |         |             |
| 6.0                          | ug/l         | N.D.            |         | 110 | 110 | 0      | 105 |         |         | 80      | 123         |
| 0780 Methyl tert-Butyl Ether |              |                 |         |     |     |        |     |         |         |         |             |
| 10.                          | ug/l         | N.D.            |         | 106 | 109 | 3      | 107 |         |         | 79      | 123         |
| -----                        |              |                 |         |     |     |        |     |         |         |         |             |
| 8268 8015 Mod. for Gasoline  |              | Batch: 99322A51 |         |     |     |        |     |         |         |         |             |
| 5554 TPH-GRO (CA LUFT)       |              |                 |         |     |     |        |     |         |         |         |             |
| 200.                         | ug/l         | N.D.            |         | 115 | 114 | 0      | 107 |         |         | 79      | 128         |
| -----                        |              |                 |         |     |     |        |     |         |         |         |             |

SURROGATE SUMMARY

|                             | TRIAL ID | SURROGATE | RECOVERY % | SURROGATE LIMITS |      |
|-----------------------------|----------|-----------|------------|------------------|------|
|                             |          |           |            | LOW              | HIGH |
| 2306 MTBE by GC/MS (8260)   |          | DBFM      | 99         | 86               | 118  |
| 8209 BTEX, MTBE (8020)      |          | TFT-P     | 107        | 77               | 118  |
| 8268 8015 Mod. for Gasoline |          | TFT-F     | 121        | 59               | 144  |

LABORATORY CHRONICLE

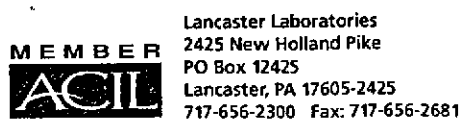
| CAT NO | ANALYSIS NAME          | METHOD                  | ANALYSIS |               |                 |
|--------|------------------------|-------------------------|----------|---------------|-----------------|
|        |                        |                         | TRIAL ID | DATE AND TIME | ANALYST         |
| 2306   | MTBE by GC/MS (8260)   | SW-846 8260B            | 1        | 11/22/99 1700 | Karen L. Baney  |
| 8209   | BTEX, MTBE (8020)      | SW-846 8020A            | 1        | 11/19/99 1308 | Gordon A. Lodde |
| 8268   | 8015 Mod. for Gasoline | CA LUFT Gasoline Method | 1        | 11/19/99 1308 | Gordon A. Lodde |

State of California Lab Certification No. 2116

#-Laboratory Method Detection Limit exceeded target detection limit  
N.D.=Not detected at or above the Reporting Limit

Questions? Contact your Client Services Representative  
Jedidiah E. Turzi at (717) 656-2300

*Thomas C. Lehman*  
Respectfully Submitted  
Thomas C. Lehman, Ph.D.  
Group Leader, Petrol. Analysis



Lancaster Laboratories  
2425 New Holland Pike  
PO Box 12425  
Lancaster, PA 17605-2425  
717-656-2300 Fax: 717-656-2681

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LLI Sample No. **WW 3274256**  
 Collected: 11/15/99 at 14:40 by SVG

Account No: 09728  
 Mobil Business Resources Corp.  
 2063 Main Street  
 Suite 501  
 Oakley CA 94561

P.O. 4500100232-0509  
 Rel. 00010

Submitted: 11/17/99 Reported: 11/30/99  
 Discard: 12/31/99

RW-1 Grab Water Sample  
 LOC# 04-H6J WBS# 56  
 Mobil: 1024 Main St-Pleasanton, CA

| CAT NO.   | ANALYSIS NAME           | AS RECEIVED |                 |       |
|---|-------------------------|-------------|-----------------|-------|
|   |                         | RESULTS     | REPORTING LIMIT | UNITS |
| 2306  | MTBE by GC/MS (8260)    |             |                 |       |
| 2010  | Methyl t-butyl ether    | N.D.        | 5.              | ug/l  |
| Site-specific MS/MSD samples were not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level. |                         |             |                 |       |
| 8209  | BTEX, MTBE (8020)       |             |                 |       |
| 0776  | Benzene                 | 66.         | 1.0             | ug/l  |
| 0777  | Toluene                 | 98.         | 1.0             | ug/l  |
| 0778  | Ethylbenzene            | 29.         | 1.0             | ug/l  |
| 0779  | Total Xylenes           | 1,000.      | 3.0             | ug/l  |
| 0780  | Methyl tert-Butyl Ether | 34.         | 10.             | ug/l  |
| 8268  | 8015 Mod. for Gasoline  |             |                 |       |
| 5554  | TPH-GRO (CA LUFT)       | 11,000.     | 100.            | ug/l  |

QUALITY CONTROL REPORT

| SAMPLE RPT                | LIMIT | SAMPLE UNITS              | BLANK           | DUP RPD | MS  | MSD | MS RPD | LCS | LCS DUP | LCS RPD | LCS LIMITS |      |
|---------------------------|-------|---------------------------|-----------------|---------|-----|-----|--------|-----|---------|---------|------------|------|
|                           |       |                           |                 |         |     |     |        |     |         |         | LOW        | HIGH |
| 2306 MTBE by GC/MS (8260) |       |                           | Batch: 99325A67 |         |     |     |        |     |         |         |            |      |
| 2010                      | 5.    | Methyl t-butyl ether ug/l | N.D.            |         |     |     |        | 108 | 108     | 0       | 70         | 117  |
| 8209 BTEX, MTBE (8020)    |       |                           | Batch: 99322A51 |         |     |     |        |     |         |         |            |      |
| 0776                      | 1.0   | Benzene ug/l              | N.D.            |         | 113 | 113 | 0      | 109 |         |         | 81         | 124  |
| 0777                      | 1.0   | Toluene ug/l              | N.D.            |         | 109 | 110 | 1      | 104 |         |         | 81         | 122  |
| 0778                      |       | Ethylbenzene              |                 |         |     |     |        |     |         |         |            |      |

#Laboratory Method Detection Limit exceeded target detection limit  
 N.D.=Not detected at or above the Reporting Limit

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Questions? Contact your Client Services Representative  
 Jedidiah E. Turzi                      at (717) 656-2300  
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 464 0.00 00014000 ASR000

Kale Rhodes for

Respectfully Submitted  
 Thomas C. Lehman, Ph.D.  
 Group Leader, Petrol. Analysis



Lancaster Laboratories  
 2425 New Holland Pike  
 PO Box 12425  
 Lancaster, PA 17605-2425  
 717-656-2300 Fax: 717-656-2681

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 See reverse side for explanation of symbols and abbreviations.



LLI Sample No. WW 3274256  
 Collected: 11/15/99 at 14:40 by SVG

Account No: 09728  
 Mobil Business Resources Corp.  
 2063 Main Street  
 Suite 501  
 Oakley CA 94561

P.O. 4500100232-0509  
 Rel. 00010

Submitted: 11/17/99 Reported: 11/30/99  
 Discard: 12/31/99

RW-1 Grab Water Sample  
 LOC# 04-H6J WBS# 56  
 Mobil: 1024 Main St-Pleasanton, CA

| SAMPLE RPT | SAMPLE LIM    | SAMPLE UNITS      | BLANK | DUP RPD         | MS  | MSD | MS RPD | LCS | LCS DUP | LCS RPD | LCS LOW | LCS HIGH |
|------------|---------------|-------------------|-------|-----------------|-----|-----|--------|-----|---------|---------|---------|----------|
| 0779       | 1.0           | ug/l              | N.D.  |                 | 110 | 110 | 0      | 104 |         |         | 79      | 123      |
|            | Total Xylenes |                   |       |                 |     |     |        |     |         |         |         |          |
|            | 3.0           | ug/l              | N.D.  |                 | 110 | 110 | 0      | 105 |         |         | 80      | 123      |
| 0780       | 10.           | ug/l              | N.D.  |                 | 106 | 109 | 3      | 107 |         |         | 79      | 123      |
| -----      |               |                   |       |                 |     |     |        |     |         |         |         |          |
| 8268       | 8015          | Mod. for Gasoline |       | Batch: 99322A51 |     |     |        |     |         |         |         |          |
| -----      |               |                   |       |                 |     |     |        |     |         |         |         |          |
| 5554       | 100.          | ug/l              | N.D.  |                 | 115 | 114 | 0      | 107 |         |         | 79      | 128      |
| -----      |               |                   |       |                 |     |     |        |     |         |         |         |          |

SURROGATE SUMMARY

| TRIAL ID | SURROGATE              | RECOVERY % | SURROGATE LIMITS |      |
|----------|------------------------|------------|------------------|------|
|          |                        |            | LOW              | HIGH |
| 2306     | MTBE by GC/MS (8260)   | 96         | 86               | 118  |
| 8209     | BTEX, MTBE (8020)      | 113        | 77               | 118  |
| 8268     | 8015 Mod. for Gasoline | 126        | 59               | 144  |

LABORATORY CHRONICLE

| CAT NO | ANALYSIS NAME          | METHOD                  | ANALYSIS |               | ANALYST         |
|--------|------------------------|-------------------------|----------|---------------|-----------------|
|        |                        |                         | TRIAL ID | DATE AND TIME |                 |
| 2306   | MTBE by GC/MS (8260)   | SW-846 8260B            | 1        | 11/22/99 1737 | Karen L. Baney  |
| 8209   | BTEX, MTBE (8020)      | SW-846 8020A            | 1        | 11/19/99 1341 | Gordon A. Lodde |
| 8268   | 8015 Mod. for Gasoline | CA LUFT Gasoline Method | 1        | 11/19/99 1341 | Gordon A. Lodde |

State of California Lab Certification No. 2116

#Laboratory Method Detection Limit exceeded target detection limit  
 N.D.=Not detected at or above the Reporting Limit

Questions? Contact your Client Services Representative  
 Jedidiah E. Turzi at (717) 656-2300

*Handwritten signature*

Respectfully Submitted  
 Thomas C. Lehman, Ph.D.  
 Group Leader, Petrol. Analysis



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 PO Box 12425  
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LLI Sample No. **WW 3274257**  
 Collected: 11/15/99 at 13:05 by SVG

Account No: 09728  
 Mobil Business Resources Corp.  
 2063 Main Street  
 Suite 501  
 Oakley CA 94561

P.O. 4500100232-0509  
 Rel. 00010

Submitted: 11/17/99 Reported: 11/30/99  
 Discard: 12/31/99

RW-2 Grab Water Sample  
 LOC# 04-H6J WBS# 56  
 Mobil: 1024 Main St-Pleasanton, CA

| CAT NO. | ANALYSIS NAME           | AS RECEIVED |                 |       |
|---------|-------------------------|-------------|-----------------|-------|
|         |                         | RESULTS     | REPORTING LIMIT | UNITS |
| 8209    | BTEX, MTBE (8020)       |             |                 |       |
| 0776    | Benzene                 | N.D.        | 0.30            | ug/l  |
| 0777    | Toluene                 | N.D.        | 0.30            | ug/l  |
| 0778    | Ethylbenzene            | N.D.        | 0.30            | ug/l  |
| 0779    | Total Xylenes           | N.D.        | 0.60            | ug/l  |
| 0780    | Methyl tert-Butyl Ether | N.D.        | 10.             | ug/l  |
| 8268    | 8015 Mod. for Gasoline  |             |                 |       |
| 5554    | TPH-GRO (CA LUFT)       | N.D.        | 50.             | ug/l  |

QUALITY CONTROL REPORT

| SAMPLE RPT LIM              | SAMPLE UNITS            | BLANK | DUP RPD         | MS  | MSD | MS RPD | LCS | LCS DUP | LCS RPD | LCS LIMITS |      |
|-----------------------------|-------------------------|-------|-----------------|-----|-----|--------|-----|---------|---------|------------|------|
|                             |                         |       |                 |     |     |        |     |         |         | LOW        | HIGH |
| 8209 BTEX, MTBE (8020)      |                         |       | Batch: 99322A51 |     |     |        |     |         |         |            |      |
| 0776                        | Benzene                 |       |                 |     |     |        |     |         |         |            |      |
| 0.30                        | ug/l                    | N.D.  |                 | 113 | 113 | 0      | 109 |         |         | 81         | 124  |
| 0777                        | Toluene                 |       |                 |     |     |        |     |         |         |            |      |
| 0.30                        | ug/l                    | N.D.  |                 | 109 | 110 | 1      | 104 |         |         | 81         | 122  |
| 0778                        | Ethylbenzene            |       |                 |     |     |        |     |         |         |            |      |
| 0.30                        | ug/l                    | N.D.  |                 | 110 | 110 | 0      | 104 |         |         | 79         | 123  |
| 0779                        | Total Xylenes           |       |                 |     |     |        |     |         |         |            |      |
| 0.60                        | ug/l                    | N.D.  |                 | 110 | 110 | 0      | 105 |         |         | 80         | 123  |
| 0780                        | Methyl tert-Butyl Ether |       |                 |     |     |        |     |         |         |            |      |
| 10.                         | ug/l                    | N.D.  |                 | 106 | 109 | 3      | 107 |         |         | 79         | 123  |
| 8268 8015 Mod. for Gasoline |                         |       | Batch: 99322A51 |     |     |        |     |         |         |            |      |
| 5554                        | TPH-GRO (CA LUFT)       |       |                 |     |     |        |     |         |         |            |      |
| 50.                         | ug/l                    | N.D.  |                 | 115 | 114 | 0      | 107 |         |         | 79         | 128  |

#Laboratory Method Detection Limit exceeded target detection limit  
 N.D.=Not detected at or above the Reporting Limit

1 COPY TO TRC/Alton Geoscience                      ATTN: Chris Dennis

Questions? Contact your Client Services Representative  
 Jedidiah E. Turzi                      at (717) 656-2300  
 02:58:22 D 0001                      8                      134751 691966  
 464                      0.00                      00004500                      ASR000

Kate Whelan for

Respectfully Submitted  
 Thomas C. Lehman, Ph.D.  
 Group Leader, Petrol. Analysis



Lancaster Laboratories  
 2425 New Holland Pike  
 PO Box 12425  
 Lancaster, PA 17605-2425  
 717-656-2300 Fax: 717-656-2681

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 See reverse side for explanation of symbols and abbreviations.



**LLI Sample No. WW 3274257**  
 Collected: 11/15/99 at 13:05 by SVG

Account No: 09728  
 Mobil Business Resources Corp.  
 2063 Main Street  
 Suite 501  
 Oakley CA 94561

P.O. 4500100232-0509  
 Rel. 00010

Submitted: 11/17/99 Reported: 11/30/99  
 Discard: 12/31/99

RW-2 Grab Water Sample  
 LOC# 04-H6J WBS# 56  
 Mobil: 1024 Main St-Pleasanton, CA

| SAMPLE RPT LIM           | SAMPLE UNITS                | BLANK    | DUP RPD          | MS         | MSD | MS RPD | LCS                     | LCS DUP | LCS RPD | LCS LIMITS LOW | LCS LIMITS HIGH |
|--------------------------|-----------------------------|----------|------------------|------------|-----|--------|-------------------------|---------|---------|----------------|-----------------|
| <b>SURROGATE SUMMARY</b> |                             |          |                  |            |     |        |                         |         |         |                |                 |
|                          |                             |          | <b>SURROGATE</b> |            |     |        | <b>SURROGATE LIMITS</b> |         |         |                |                 |
|                          |                             | TRIAL ID | SURROGATE        | RECOVERY % |     |        | LOW                     | HIGH    |         |                |                 |
|                          | 8209 BTEX, MTBE (8020)      |          | TFT-P            | 99         |     |        | 77                      | 118     |         |                |                 |
|                          | 8268 8015 Mod. for Gasoline |          | TFT-F            | 104        |     |        | 59                      | 144     |         |                |                 |

| LABORATORY CHRONICLE |                        |                         |          | ANALYSIS      |                 |  |  |
|----------------------|------------------------|-------------------------|----------|---------------|-----------------|--|--|
| CAT NO               | ANALYSIS NAME          | METHOD                  | TRIAL ID | DATE AND TIME | ANALYST         |  |  |
| 8209                 | BTEX, MTBE (8020)      | SW-846 8020A            | 1        | 11/19/99 1413 | Gordon A. Lodde |  |  |
| 8268                 | 8015 Mod. for Gasoline | CA LUFT Gasoline Method | 1        | 11/19/99 1413 | Gordon A. Lodde |  |  |

State of California Lab Certification No. 2116

#=Laboratory Method Detection Limit exceeded target detection limit  
 N.D.=Not detected at or above the Reporting Limit

Questions? Contact your Client Services Representative  
 Jedidiah E. Turzi at (717) 656-2300

*Handwritten signature: Kale N. Hodu for*

Respectfully Submitted  
 Thomas C. Lehman, Ph.D.  
 Group Leader, Petrol. Analysis



Lancaster Laboratories  
 2425 New Holland Pike  
 PO Box 12425  
 Lancaster, PA 17605-2425  
 717-656-2300 Fax: 717-656-2681

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**LLI Sample No. WW 3274258**  
 Collected: 11/15/99 at 16:40 by SVG

Account No: 09728  
 Mobil Business Resources Corp.  
 2063 Main Street  
 Suite 501  
 Oakley CA 94561

P.O. 4500100232-0509  
 Re1. 00010

Submitted: 11/17/99 Reported: 11/30/99  
 Discard: 12/31/99

RW-3 Grab Water Sample  
 LOC# 04-H6J WBS# 56  
 Mobil: 1024 Main St-Pleasanton, CA

| CAT NO. | ANALYSIS NAME           | AS RECEIVED |                 |       |
|---------|-------------------------|-------------|-----------------|-------|
|         |                         | RESULTS     | REPORTING LIMIT | UNITS |
| 8209    | BTEX, MTBE (8020)       |             |                 |       |
| 0776    | Benzene                 | N.D.        | 0.30            | ug/l  |
| 0777    | Toluene                 | N.D.        | 0.30            | ug/l  |
| 0778    | Ethylbenzene            | 1.2         | 0.30            | ug/l  |
| 0779    | Total Xylenes           | 3.3         | 0.60            | ug/l  |
| 0780    | Methyl tert-Butyl Ether | N.D.        | 10.             | ug/l  |
| 8268    | 8015 Mod. for Gasoline  |             |                 |       |
| 5554    | TPH-GRO (CA LUFT)       | 93.         | 50.             | ug/l  |

QUALITY CONTROL REPORT

| SAMPLE RPT LIM | SAMPLE UNITS            | BLANK           | DUP RPD | MS  |     | MS RPD | LCS | LCS DUP | LCS RPD | LCS LIMITS |      |
|----------------|-------------------------|-----------------|---------|-----|-----|--------|-----|---------|---------|------------|------|
|                |                         |                 |         | MS  | MSD |        |     |         |         | LOW        | HIGH |
| 8209           | BTEX, MTBE (8020)       | Batch: 99322A51 |         |     |     |        |     |         |         |            |      |
| 0776           | Benzene                 | N.D.            |         | 113 | 113 | 0      | 109 |         |         | 81         | 124  |
| 0777           | Toluene                 | N.D.            |         | 109 | 110 | 1      | 104 |         |         | 81         | 122  |
| 0778           | Ethylbenzene            | N.D.            |         | 110 | 110 | 0      | 104 |         |         | 79         | 123  |
| 0779           | Total Xylenes           | N.D.            |         | 110 | 110 | 0      | 105 |         |         | 80         | 123  |
| 0780           | Methyl tert-Butyl Ether | N.D.            |         | 106 | 109 | 3      | 107 |         |         | 79         | 123  |
| 8268           | 8015 Mod. for Gasoline  | Batch: 99322A51 |         |     |     |        |     |         |         |            |      |
| 5554           | TPH-GRO (CA LUFT)       | N.D.            |         | 115 | 114 | 0      | 107 |         |         | 79         | 128  |

#-Laboratory Method Detection Limit exceeded target detection limit  
 N.D.=Not detected at or above the Reporting Limit

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Questions? Contact your Client Services Representative  
 Jedidiah E. Turzi at (717) 656-2300  
 02:58:55 D 0001 8 134751 691966  
 464 0.00 00004500 ASR000

Kate N. Hodek for

Respectfully Submitted  
 Thomas C. Lehman, Ph.D.  
 Group Leader, Petrol. Analysis



Lancaster Laboratories  
 2425 New Holland Pike  
 PO Box 12425  
 Lancaster, PA 17605-2425  
 717-656-2300 Fax: 717-656-2681

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Where quality is a science.

LLI Sample No. **WW 3274258**

Collected: 11/15/99 at 16:40 by SVG

Account No: 09728

P.O. 4500100232-0509  
Rel. 00010

Submitted: 11/17/99 Reported: 11/30/99  
Discard: 12/31/99

Mobil Business Resources Corp.  
2063 Main Street  
Suite 501  
Oakley CA 94561

RW-3 Grab Water Sample  
LOC# 04-H6J WBS# 56  
Mobil: 1024 Main St-Pleasanton, CA

| SAMPLE RPT LIM    | SAMPLE UNITS           | BLANK | DUP RPD | MS | MSD | MS RPD | LCS | LCS DUP | LCS RPD | LCS LOW | LCS HIGH | LIMITS LOW       | LIMITS HIGH |
|-------------------|------------------------|-------|---------|----|-----|--------|-----|---------|---------|---------|----------|------------------|-------------|
| SURROGATE SUMMARY |                        |       |         |    |     |        |     |         |         |         |          |                  |             |
|                   |                        |       |         |    |     |        |     |         |         |         |          | SURROGATE LIMITS |             |
|                   |                        |       |         |    |     |        |     |         |         |         |          | LOW              | HIGH        |
| 8209              | BTEX, MTBE (8020)      |       |         |    |     |        |     |         |         |         |          | 77               | 118         |
| 8268              | 8015 Mod. for Gasoline |       |         |    |     |        |     |         |         |         |          | 59               | 144         |

### LABORATORY CHRONICLE

| CAT NO | ANALYSIS NAME          | METHOD                  | TRIAL ID | ANALYSIS DATE AND TIME | ANALYST         |
|--------|------------------------|-------------------------|----------|------------------------|-----------------|
| 8209   | BTEX, MTBE (8020)      | SW-846 8020A            | 1        | 11/19/99 1446          | Gordon A. Lodde |
| 8268   | 8015 Mod. for Gasoline | CA LUFT Gasoline Method | 1        | 11/19/99 1446          | Gordon A. Lodde |

State of California Lab Certification No. 2116

#=Laboratory Method Detection Limit exceeded target detection limit  
N.D.=Not detected at or above the Reporting Limit

Questions? Contact your Client Services Representative  
Jedidiah E. Turzi at (717) 656-2300

*Lab whole for*

Respectfully Submitted  
Thomas C. Lehman, Ph.D.  
Group Leader, Petrol. Analysis



Lancaster Laboratories  
2425 New Holland Pike  
PO Box 12425  
Lancaster, PA 17605-2425  
717-656-2300 Fax: 717-656-2681

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LLI Sample No. **WW 3274259**  
 Collected: 11/15/99 at 15:40 by SVG

Submitted: 11/17/99 Reported: 11/30/99  
 Discard: 12/31/99

RW-4 Grab Water Sample  
 LOC# 04-HGJ WBS# 56  
 Mobil: 1024 Main St-Pleasanton, CA

Account No: 09728  
 Mobil Business Resources Corp.  
 2063 Main Street  
 Suite 501  
 Oakley CA 94561

P.O. 4500100232-0509  
 Re1. 00010

| CAT NO. | ANALYSIS NAME           | AS RECEIVED RESULTS | REPORTING LIMIT | UNITS |
|---------|-------------------------|---------------------|-----------------|-------|
| 8209    | BTEX, MTBE (8020)       |                     |                 |       |
| 0776    | Benzene                 | N.D.                | 0.30            | ug/l  |
| 0777    | Toluene                 | N.D.                | 0.30            | ug/l  |
| 0778    | Ethylbenzene            | N.D.                | 0.30            | ug/l  |
| 0779    | Total Xylenes           | N.D.                | 0.60            | ug/l  |
| 0780    | Methyl tert-Butyl Ether | N.D.                | 10.             | ug/l  |
| 8268    | 8015 Mod. for Gasoline  |                     |                 |       |
| 5554    | TPH-GRO (CA LUFT)       | N.D.                | 50.             | ug/l  |

QUALITY CONTROL REPORT

| SAMPLE RPT LIM | SAMPLE UNITS            | BLANK           | DUP RPD |     |     | MS MSD |    | MS RPD | LCS | LCS DUP | LCS RPD | LCS LIMITS |     |
|----------------|-------------------------|-----------------|---------|-----|-----|--------|----|--------|-----|---------|---------|------------|-----|
|                |                         |                 | MS      | MSD | MS  | MSD    | MS | MSD    | LOW | HIGH    |         |            |     |
| 8209           | BTEX, MTBE (8020)       | Batch: 99322A51 |         |     |     |        |    |        |     |         |         |            |     |
| 0776           | Benzene                 |                 |         |     |     |        |    |        |     |         |         |            |     |
|                | 0.30 ug/l               | N.D.            |         |     | 113 | 113    |    | 0      | 109 |         |         | 81         | 124 |
| 0777           | Toluene                 |                 |         |     |     |        |    |        |     |         |         |            |     |
|                | 0.30 ug/l               | N.D.            |         |     | 109 | 110    |    | 1      | 104 |         |         | 81         | 122 |
| 0778           | Ethylbenzene            |                 |         |     |     |        |    |        |     |         |         |            |     |
|                | 0.30 ug/l               | N.D.            |         |     | 110 | 110    |    | 0      | 104 |         |         | 79         | 123 |
| 0779           | Total Xylenes           |                 |         |     |     |        |    |        |     |         |         |            |     |
|                | 0.60 ug/l               | N.D.            |         |     | 110 | 110    |    | 0      | 105 |         |         | 80         | 123 |
| 0780           | Methyl tert-Butyl Ether |                 |         |     |     |        |    |        |     |         |         |            |     |
|                | 10. ug/l                | N.D.            |         |     | 106 | 109    |    | 3      | 107 |         |         | 79         | 123 |
| 8268           | 8015 Mod. for Gasoline  | Batch: 99322A51 |         |     |     |        |    |        |     |         |         |            |     |
| 5554           | TPH-GRO (CA LUFT)       |                 |         |     |     |        |    |        |     |         |         |            |     |
|                | 50. ug/l                | N.D.            |         |     | 115 | 114    |    | 0      | 107 |         |         | 79         | 128 |

#=Laboratory Method Detection Limit exceeded target detection limit  
 N.D.=Not detected at or above the Reporting Limit

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Questions? Contact your Client Services Representative  
 Jedidiah E. Turzi                      at (717) 656-2300  
 02:59:26 D 0001 8                      134751 691966  
 464 0.00 00004500 ASR000

Kale N. Koder for

Respectfully Submitted  
 Thomas C. Lehman, Ph.D.  
 Group Leader, Petrol. Analysis



Lancaster Laboratories  
 2425 New Holland Pike  
 PO Box 12425  
 Lancaster, PA 17605-2425  
 717-656-2300 Fax: 717-656-2681

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LLI Sample No. WW 3274259  
Collected: 11/15/99 at 15:40 by SVG

Account No: 09728

P.O. 4500100232-0509  
Re1. 00010

Submitted: 11/17/99 Reported: 11/30/99  
Discard: 12/31/99

Mobil Business Resources Corp.  
2063 Main Street  
Suite 501  
Oakley CA 94561

RW-4 Grab Water Sample  
LOC# 04-H6J WBS# 56  
Mobil: 1024 Main St-Pleasanton, CA

| SAMPLE RPT LIM    | SAMPLE UNITS | BLANK | DUP RPD   | MS                     | MSD        | MS RPD | LCS | LCS DUP | LCS RPD          | LCS LIMITS LOW | LCS LIMITS HIGH |
|-------------------|--------------|-------|-----------|------------------------|------------|--------|-----|---------|------------------|----------------|-----------------|
| SURROGATE SUMMARY |              |       |           |                        |            |        |     |         |                  |                |                 |
|                   |              |       | SURROGATE |                        |            |        |     |         | SURROGATE LIMITS |                |                 |
|                   |              |       | TRIAL ID  | SURROGATE              | RECOVERY % |        |     |         | LOW              | HIGH           |                 |
|                   |              |       | 8209      | BTEX, MTBE (8020)      | 97         |        |     |         | 77               | 118            |                 |
|                   |              |       | 8268      | 8015 Mod. for Gasoline | 103        |        |     |         | 59               | 144            |                 |

### LABORATORY CHRONICLE

| CAT NO | ANALYSIS NAME          | METHOD                  | TRIAL ID | ANALYSIS DATE AND TIME | ANALYST         |
|--------|------------------------|-------------------------|----------|------------------------|-----------------|
| 8209   | BTEX, MTBE (8020)      | SW-846 8020A            | 1        | 11/19/99 1518          | Gordon A. Lodde |
| 8268   | 8015 Mod. for Gasoline | CA LUFT Gasoline Method | 1        | 11/19/99 1518          | Gordon A. Lodde |

State of California Lab Certification No. 2116

#=Laboratory Method Detection Limit exceeded target detection limit  
N.D.=Not detected at or above the Reporting Limit

Questions? Contact your Client Services Representative  
Jedidiah E. Turzi at (717) 656-2300

*Kate Rhodes for*

Respectfully Submitted  
Thomas C. Lehman, Ph.D.  
Group Leader, Petrol. Analysis



Lancaster Laboratories  
2425 New Holland Pike  
PO Box 12425  
Lancaster, PA 17605-2425  
717-656-2300 Fax: 717-656-2681

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LLI Sample No. **WW 3274260**  
 Collected: 11/15/99 at 16:25 by SVG

Account No: 09728  
 Mobil Business Resources Corp.  
 2063 Main Street  
 Suite 501  
 Oakley CA 94561

P.O. 4500100232-0509  
 Rel. 00010

Submitted: 11/17/99 Reported: 11/30/99  
 Discard: 12/31/99

MW-6 Grab Water Sample  
 LOC# 04-H6J WBS# 56  
 Mobil: 1024 Main St-Pleasanton, CA

| CAT NO. | ANALYSIS NAME           | AS RECEIVED |                 |       |
|---------|-------------------------|-------------|-----------------|-------|
|         |                         | RESULTS     | REPORTING LIMIT | UNITS |
| 8209    | BTEX, MTBE (8020)       |             |                 |       |
| 0776    | Benzene                 | N.D.        | 0.30            | ug/l  |
| 0777    | Toluene                 | N.D.        | 0.30            | ug/l  |
| 0778    | Ethylbenzene            | N.D.        | 0.30            | ug/l  |
| 0779    | Total Xylenes           | N.D.        | 0.60            | ug/l  |
| 0780    | Methyl tert-Butyl Ether | N.D.        | 10.             | ug/l  |
| 8268    | 8015 Mod. for Gasoline  |             |                 |       |
| 5554    | TPH-GRO (CA LUFT)       | N.D.        | 50.             | ug/l  |

QUALITY CONTROL REPORT

| SAMPLE RPT LIM              | SAMPLE UNITS            | BLANK           | DUP RPD | MS  | MSD | MS RPD | LCS | LCS DUP | LCS RPD | LCS LOW | LCS HIGH |
|-----------------------------|-------------------------|-----------------|---------|-----|-----|--------|-----|---------|---------|---------|----------|
| 8209 BTEX, MTBE (8020)      |                         | Batch: 99322A51 |         |     |     |        |     |         |         |         |          |
| 0776                        | Benzene                 |                 |         |     |     |        |     |         |         |         |          |
| 0.30                        | ug/l                    | N.D.            |         | 113 | 113 | 0      | 109 |         |         | 81      | 124      |
| 0777                        | Toluene                 |                 |         |     |     |        |     |         |         |         |          |
| 0.30                        | ug/l                    | N.D.            |         | 109 | 110 | 1      | 104 |         |         | 81      | 122      |
| 0778                        | Ethylbenzene            |                 |         |     |     |        |     |         |         |         |          |
| 0.30                        | ug/l                    | N.D.            |         | 110 | 110 | 0      | 104 |         |         | 79      | 123      |
| 0779                        | Total Xylenes           |                 |         |     |     |        |     |         |         |         |          |
| 0.60                        | ug/l                    | N.D.            |         | 110 | 110 | 0      | 105 |         |         | 80      | 123      |
| 0780                        | Methyl tert-Butyl Ether |                 |         |     |     |        |     |         |         |         |          |
| 10.                         | ug/l                    | N.D.            |         | 106 | 109 | 3      | 107 |         |         | 79      | 123      |
| 8268 8015 Mod. for Gasoline |                         | Batch: 99322A51 |         |     |     |        |     |         |         |         |          |
| 5554                        | TPH-GRO (CA LUFT)       |                 |         |     |     |        |     |         |         |         |          |
| 50.                         | ug/l                    | N.D.            |         | 115 | 114 | 0      | 107 |         |         | 79      | 128      |

#=Laboratory Method Detection Limit exceeded target detection limit  
 N.D.=Not detected at or above the Reporting Limit

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Questions? Contact your Client Services Representative  
 Jedidiah E. Turzi                      at (717) 656-2300  
 03:00:00 D 0001                      8                      134751 691966  
 464                      0.00 00004500 ASR000

Kale Rhodes for

Respectfully Submitted  
 Thomas C. Lehman, Ph.D.  
 Group Leader, Petrol. Analysis



Lancaster Laboratories  
 2425 New Holland Pike  
 PO Box 12425  
 Lancaster, PA 17605-2425  
 717-656-2300 Fax: 717-656-2681

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LLI Sample No. **WW 3274260**  
 Collected: 11/15/99 at 16:25 by SVG

Account No: 09728  
 Mobil Business Resources Corp.  
 2063 Main Street  
 Suite 501  
 Oakley CA 94561

P.O. 4500100232-0509  
 Rel. 00010

Submitted: 11/17/99 Reported: 11/30/99  
 Discard: 12/31/99

MW-6 Grab Water Sample  
 LOC# 04-H6J WBS# 56  
 Mobil: 1024 Main St-Pleasanton, CA

|         |        |       |     |    |     |     |     |     |     |     |        |
|---------|--------|-------|-----|----|-----|-----|-----|-----|-----|-----|--------|
| SAMPLE  | SAMPLE | BLANK | DUP | MS | MSD | MS  | LCS | LCS | LCS | LCS | LIMITS |
| RPT LIM | UNITS  |       | RPD |    |     | RPD |     | DUP | RPD | LOW | HIGH   |

SURROGATE SUMMARY

|                             | TRIAL ID | SURROGATE | RECOVERY % | SURROGATE LIMITS |
|-----------------------------|----------|-----------|------------|------------------|
|                             |          |           |            | LOW      HIGH    |
| 8209 BTEX, MTBE (8020)      |          | TFT-P     | 100        | 77      118      |
| 8268 8015 Mod. for Gasoline |          | TFT-F     | 105        | 59      144      |

LABORATORY CHRONICLE

| CAT  | ANALYSIS NAME          | METHOD                  | TRIAL ID | DATE AND TIME | ANALYST         |
|------|------------------------|-------------------------|----------|---------------|-----------------|
| 8209 | BTEX, MTBE (8020)      | SW-846 8020A            | 1        | 11/19/99 1551 | Gordon A. Lodde |
| 8268 | 8015 Mod. for Gasoline | CA LUFT Gasoline Method | 1        | 11/19/99 1551 | Gordon A. Lodde |

State of California Lab Certification No. 2116

#=Laboratory Method Detection Limit exceeded target detection limit  
 N.D.=Not detected at or above the Reporting Limit

Questions? Contact your Client Services Representative  
 Jedidiah E. Turzi at (717) 656-2300

*Handwritten signature*

Respectfully Submitted  
 Thomas C. Lehman, Ph.D.  
 Group Leader, Petrol. Analysis



Lancaster Laboratories  
 2425 New Holland Pike  
 PO Box 12425  
 Lancaster, PA 17605-2425  
 717-656-2300 Fax: 717-656-2681

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 See reverse side for explanation of symbols and abbreviations.



For Lancaster Laboratories use only  
 Acct. #: 9728 Sample #: 3274253-60

SCR#: 1133017

Please print.

|  |  |  |                            |  |   |      |      |          |     |     |     |       |    |    |   |                 |           |      |   |
|--|--|--|----------------------------|--|---|------|------|----------|-----|-----|-----|-------|----|----|---|-----------------|-----------|------|---|
| Mobil Consultant/Office: <u>TRC / ALTON GEOSCIENCE</u>   |  |  | Matrix                     |  | Analyses Requested <small>List total number of containers in the box under each analysis.</small> |      |      |          |     |     |     |       |    |    | Preservative Codes<br>H = HCl    T = Thiosulfate<br>N = HNO <sub>3</sub> B = NaOH<br>S = H <sub>2</sub> SO <sub>4</sub> O = Other |                 |           |      |   |
| Consultant Prj. Mgr: <u>CHRIS DENNIS</u> Prj. #: <u>30-0065-60</u><br>Consultant Phone #: <u>(925) 688-1200</u> Fax #: <u>(925) 688-0388</u><br>Location Code #: <u>04-HGT</u> WBS #: <u>56</u><br>Site Address: <u>1024 MAIN STREET, PLEASANTON</u> State: <u>CA</u><br>Sampler: <u>S. VAN GORDER</u><br>Mobil Engineer: <u>CHEYENNE FORTCH</u> |  |  |                            |  | Preservative Codes  |      |      |          |     |     |     |       |    |    |   |                 |           |      |   |
| Date Collected: <u>11/15</u> Time Collected: <u>2:50</u><br>Grab: <input checked="" type="checkbox"/> Composite: <input type="checkbox"/> Soil: <input type="checkbox"/> Potable: <input type="checkbox"/> NPDES: <input type="checkbox"/><br>Water: <input type="checkbox"/> Oil: <input type="checkbox"/> Air: <input type="checkbox"/>        |  |  | Total Number of Containers |  | BTEX 8020   | 8021 | MTBE | TPH 8015 | MOD | GRO | DRO | NWTPH | Gx | Dx | TPHAZ   | Title 22 Metals | Lead 7420 | 7421 | Remarks                                       |
| Sample Identification  |  |  | 4                          |  | X   | X    |      |          |     |     |     |       |    |    |   |                 |           |      | TPH, BTEX, MTBE, confirmation<br>MTBE by 8260 |
| MW-1   |  |  |                            |  |   |      |      |          |     |     |     |       |    |    |   |                 |           |      |   |
| MW-4   |  |  |                            |  |   |      |      |          |     |     |     |       |    |    |   |                 |           |      |   |
| MW-2   |  |  |                            |  |   |      |      |          |     |     |     |       |    |    |   |                 |           |      |   |
| RW-1   |  |  |                            |  |   |      |      |          |     |     |     |       |    |    |   |                 |           |      |   |
| RW-2   |  |  |                            |  |   |      |      |          |     |     |     |       |    |    |   |                 |           |      |   |
| RW-3   |  |  |                            |  |   |      |      |          |     |     |     |       |    |    |   |                 |           |      |   |
| RW-4   |  |  |                            |  |   |      |      |          |     |     |     |       |    |    |   |                 |           |      |   |
| MW-6   |  |  |                            |  |   |      |      |          |     |     |     |       |    |    |   |                 |           |      |   |

|   |  |  |   |
|---|--|--|---|
| Turnaround Time Requested (TAT) (please circle):<br><input checked="" type="radio"/> MOBIL STD. TAT    72 hour    48 hour<br>24 hour    other _____ day   |  | Relinquished by: <u>[Signature]</u><br>Date: <u>11/11/99</u> Time: <u>1030</u>   | Received by: _____<br>Date: _____ Time: _____   |
| Data Package Options (please circle if requested)<br>QC Summary    GLP<br>Type I (Tier I)    Other<br>Type III (NJ Red. Del.)    Disk<br>Type IV (CLP)<br>Type VI (Raw Data)<br>WIP   |  | Relinquished by: <u>[Signature]</u><br>Date: <u>11/16/99</u> Time: <u>11:00</u>  | Received by: _____<br>Date: _____ Time: _____   |
| SDG Complete? Yes <input type="checkbox"/> No <input type="checkbox"/><br>Site-specific QC required? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/><br>Internal Chain of Custody required? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> |  | Relinquished by Commercial Carrier:<br>UPS <input type="checkbox"/> RedEx <input checked="" type="checkbox"/> Other _____<br>Temperature Upon Receipt: <u>4.0</u> °C | Received by: <u>[Signature]</u><br>Date: <u>11/17/99</u> Time: <u>0920</u><br>Custody Seals Intact? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A |