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Alameda County  
Environmental Health

January 16, 2006

ConocoPhillips Company  
76 Broadway  
Sacramento, CA 95818

ATTN: MS. SHELBY LATHROP

SITE: 76 STATION 7376  
4191 FIRST STREET  
PLEASANTON, CALIFORNIA

RE: QUARTERLY MONITORING REPORT  
OCTOBER THROUGH DECEMBER 2005

Dear Ms. Lathrop:

Please find enclosed our Quarterly Monitoring Report for 76 Station 7376, located at 4191 First Street, Pleasanton, California. If you have any questions regarding this report, please call us at (949) 753-0101.

Sincerely,

TRC

Anju Farfan  
QMS Operations Manager

CC: Mr. Keith Woodburne, TRC (3 copies)

Enclosures  
20-0400/7376R09 QMS





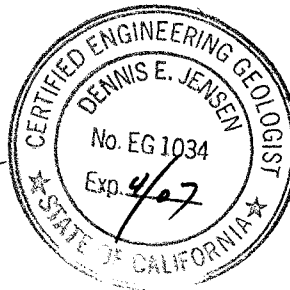
**QUARTERLY MONITORING REPORT  
OCTOBER THROUGH DECEMBER 2005**

76 Station 7376  
4191 First Street  
Pleasanton, California

Prepared For:

Ms. Shelby Lathrop  
CONOCOPHILLIPS COMPANY  
76 Broadway  
Sacramento, California 95818

By:



Senior Project Geologist, Irvine Operations  
January 13, 2006



## LIST OF ATTACHMENTS

|                    |  |
|--------------------|--|
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| Graphs             | Groundwater Elevations vs. Time<br>Benzene Concentrations vs. Time   |
| Field Activities   | General Field Procedures<br>Groundwater Sampling Field Notes   |
| Laboratory Reports | Official Laboratory Reports<br>Quality Control Reports<br>Chain of Custody Records   |
| Statements         | Purge Water Disposal<br>Limitations  |

**Summary of Gauging and Sampling Activities**  
**October 2005 through December 2005**  
**76 Station 7376**  
**4191 First Street**  
**Pleasanton, CA**

Project Coordinator: **Shelby Lathrop**  
Telephone: **916-558-7609**

Water Sampling Contractor: **TRC**  
Compiled by: **Daniel Lee**

Date(s) of Gauging/Sampling Event: **12/29/05**

**Sample Points**

Groundwater wells: **4** onsite, **8** offsite      Wells gauged: **12**      Wells sampled: **10**  
Purging method: **Submersible pump/bailer**  
Purge water disposal: **Onyx/Rodeo Unit 100**  
Other Sample Points: **0**      Type: **n/a**

**Liquid Phase Hydrocarbons (LPH)**

Wells with LPH: **1**      Maximum thickness (feet): **0.01 (MW-5)**  
LPH removal frequency: **With Sampling Events**      Method: **Bailer**  
Treatment or disposal of water/LPH: **Onyx/Rodeo Unit 100**

**Hydrogeologic Parameters**

Depth to groundwater (below TOC):      Minimum: **55.01 feet**      Maximum: **74.08 feet**  
Average groundwater elevation (relative to available local datum): **298.34 feet**  
Average change in groundwater elevation since previous event: **8.65 feet**  
Interpreted groundwater gradient and flow direction:  
    Current event: **\*see notes**  
    Previous event: **\*\*see notes (09/20/05)**

**Selected Laboratory Results**

Wells with detected **Benzene**: **2**      Wells above MCL (1.0 µg/l): **2**  
    Maximum reported benzene concentration: **27 µg/l (MW-3)**  
Wells with **TPPH 8260B**      **6**      Maximum: **2,100 µg/l (MW-3)**  
Wells with **MTBE**      **7**      Maximum: **1,400 µg/l (MW-1)**

**Notes:**

\*Groundwater gradient is 0.04 ft/ft west to 0.03 ft/ft south. \*\*Previous groundwater gradient is 0.06 ft/ft west to 0.10 ft/ft south.  
MW-2B=Car parked over well, MW-5=LPH in well,

# TABLES

## TABLE KEY

### STANDARD ABBREVIATIONS

|       |   |   |
|-------|---|---|
| --    | = | not analyzed, measured, or collected                                |
| LPH   | = | liquid-phase hydrocarbons   |
| Trace | = | less than 0.01 foot of LPH in well                                  |
| µg/l  | = | micrograms per liter (approx. equivalent to parts per billion, ppb) |
| mg/l  | = | milligrams per liter (approx. equivalent to parts per million, ppm) |
| ND <  | = | not detected at or above laboratory detection limit                 |
| TOC   | = | top of casing (surveyed reference elevation)                        |

### ANALYTES

|         |   |  |
|---------|---|--|
| BTEX    | = | benzene, toluene, ethylbenzene, and (total) xylenes    |
| DIPE    | = | di-isopropyl ether                                     |
| ETBE    | = | ethyl tertiary butyl ether                             |
| MTBE    | = | methyl tertiary butyl ether                            |
| PCB     | = | polychlorinated biphenyls                              |
| PCE     | = | tetrachloroethene                                      |
| TBA     | = | tertiary butyl alcohol                                 |
| TCA     | = | trichloroethane  |
| TCE     | = | trichloroethene  |
| TPH-G   | = | total petroleum hydrocarbons with gasoline distinction |
| TPH-D   | = | total petroleum hydrocarbons with diesel distinction   |
| TPPH    | = | total purgeable petroleum hydrocarbons                 |
| TRPH    | = | total recoverable petroleum hydrocarbons               |
| TAME    | = | tertiary amyl methyl ether                             |
| 1,1-DCA | = | 1,1-dichloroethane                                     |
| 1,2-DCA | = | 1,2-dichloroethane (same as EDC, ethylene dichloride)  |
| 1,1-DCE | = | 1,1-dichloroethene                                     |
| 1,2-DCE | = | 1,2-dichloroethene (cis- and trans-)                   |

### NOTES

1. Elevations are in feet above mean sea level. Depths are in feet below surveyed top-of-casing.
2. Groundwater elevations for wells with LPH are calculated as:  $\text{Surface Elevation} - \text{Measured Depth to Water} + (\text{Dp} \times \text{LPH Thickness})$ , where Dp is the density of the LPH, if known. A value of 0.75 is used for gasoline and when the density is not known. A value of 0.83 is used for diesel.
3. Wells with LPH are generally not sampled for laboratory analysis (see General Field Procedures).
4. Comments shown on tables are general. Additional explanations may be included in field notes and laboratory reports, both of which are included as part of this report.
5. A "J" flag indicates that a reported analytical result is an estimated concentration value between the method detection limit (MDL) and the practical quantification limit (PQL) specified by the laboratory.
6. Other laboratory flags (qualifiers) may have been reported. See the official laboratory report (attached) for a complete list of laboratory flags.
7. Concentration graphs based on tables (presented following Figures) show non-detect results prior to the Second Quarter 2000 plotted at fixed values for graphical display. Non-detect results reported since that time are plotted at reporting limits stated in the official laboratory report.
8. Groundwater vs. Time graphs may be corrected for apparent level changes due to resurvey.

### REFERENCE

TRC began groundwater monitoring and sampling for 76 Station 7376 in October 2003. Historical data compiled prior to that time were provided by Gettler-Ryan Inc.

**Table 1**  
**CURRENT FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**December 29, 2005**  
**76 Station 7376**

| Date Sampled | TOC Elevation<br>(feet)                     | Depth to Water<br>(feet) | LPH Thickness<br>(feet) | Ground-water Elevation<br>(feet) | Change in Elevation<br>(feet) | TPH-G<br>(µg/l) | TPPH 8260B<br>(µg/l) | Benzene<br>(µg/l) | Toluene<br>(µg/l) | Ethyl-benzene<br>(µg/l) | Total Xylenes<br>(µg/l) | MTBE 8021B<br>(µg/l) | MTBE 8260B<br>(µg/l) | Comments             |
|--------------|---|--------------------------|-------------------------|----------------------------------|-------------------------------|-----------------|----------------------|-------------------|-------------------|-------------------------|-------------------------|----------------------|----------------------|----------------------|
| <b>MW-1</b>  | <b>(Screen Interval in feet: 65.0-95.0)</b> |                          |                         |                                  |                               |                 |                      |                   |                   |                         |                         |                      |                      |                      |
| 12/29/05     | 366.98                                      | 70.69                    | 0.00                    | 296.29                           | 8.49                          | --              | 460                  | ND<0.50           | ND<0.50           | ND<0.50                 | ND<1.0                  | --                   | 1400                 |                      |
| <b>MW-2B</b> | <b>(Screen Interval in feet: 65.0-85.0)</b> |                          |                         |                                  |                               |                 |                      |                   |                   |                         |                         |                      |                      |                      |
| 12/29/05     | 365.05                                      | --                       | --                      | --                               | --                            | --              | --                   | --                | --                | --                      | --                      | --                   | --                   | Car parked over well |
| <b>MW-3</b>  | <b>(Screen Interval in feet: 76.5-96.5)</b> |                          |                         |                                  |                               |                 |                      |                   |                   |                         |                         |                      |                      |                      |
| 12/29/05     | 367.01                                      | 70.73                    | 0.00                    | 296.28                           | 12.55                         | --              | 2100                 | 27                | ND<0.50           | 91                      | 260                     | --                   | 64                   |                      |
| <b>MW-4</b>  | <b>(Screen Interval in feet: 73.0-93.0)</b> |                          |                         |                                  |                               |                 |                      |                   |                   |                         |                         |                      |                      |                      |
| 12/29/05     | 368.81                                      | 74.08                    | 0.00                    | 294.73                           | 5.75                          | --              | ND<50                | ND<0.50           | ND<0.50           | ND<0.50                 | ND<1.0                  | --                   | ND<0.50              |                      |
| <b>MW-5</b>  | <b>(Screen Interval in feet: 52.0-72.0)</b> |                          |                         |                                  |                               |                 |                      |                   |                   |                         |                         |                      |                      |                      |
| 12/29/05     | 363.21                                      | 64.04                    | 0.01                    | 299.18                           | 2.70                          | --              | --                   | --                | --                | --                      | --                      | --                   | --                   | LPH in well          |
| <b>MW-6</b>  | <b>(Screen Interval in feet: 68.0-88.0)</b> |                          |                         |                                  |                               |                 |                      |                   |                   |                         |                         |                      |                      |                      |
| 12/29/05     | 363.13                                      | 67.19                    | 0.00                    | 295.94                           | 14.73                         | --              | 53                   | ND<0.50           | ND<0.50           | ND<0.50                 | ND<1.0                  | --                   | 29                   |                      |
| <b>MW-7</b>  | <b>(Screen Interval in feet: 55.0-75.0)</b> |                          |                         |                                  |                               |                 |                      |                   |                   |                         |                         |                      |                      |                      |
| 12/29/05     | 355.97                                      | 57.43                    | 0.00                    | 298.54                           | 6.95                          | --              | 450                  | 1.6               | ND<0.50           | ND<0.50                 | ND<1.0                  | --                   | 140                  |                      |
| <b>MW-8</b>  | <b>(Screen Interval in feet: 66.0-86.0)</b> |                          |                         |                                  |                               |                 |                      |                   |                   |                         |                         |                      |                      |                      |
| 12/29/05     | 361.83                                      | 62.32                    | 0.00                    | 299.51                           | 5.79                          | --              | 210                  | ND<0.50           | ND<0.50           | ND<0.50                 | ND<1.0                  | --                   | 390                  |                      |
| <b>MW-9</b>  | <b>(Screen Interval in feet: DNA)</b>       |                          |                         |                                  |                               |                 |                      |                   |                   |                         |                         |                      |                      |                      |
| 12/29/05     | 362.62                                      | 55.38                    | 0.00                    | 307.24                           | 7.61                          | --              | ND<50                | ND<0.50           | ND<0.50           | ND<0.50                 | ND<1.0                  | --                   | ND<0.50              |                      |
| <b>MW-10</b> | <b>(Screen Interval in feet: DNA)</b>       |                          |                         |                                  |                               |                 |                      |                   |                   |                         |                         |                      |                      |                      |
| 12/29/05     | 362.62                                      | 66.31                    | 0.00                    | 296.31                           | 14.77                         | --              | 51                   | ND<0.50           | ND<0.50           | ND<0.50                 | ND<1.0                  | --                   | 84                   |                      |
| <b>MW-11</b> | <b>(Screen Interval in feet: DNA)</b>       |                          |                         |                                  |                               |                 |                      |                   |                   |                         |                         |                      |                      |                      |
| 12/29/05     | 354.66                                      | 55.96                    | 0.00                    | 298.70                           | 7.85                          | --              | ND<50                | ND<0.50           | ND<0.50           | ND<0.50                 | ND<1.0                  | --                   | 0.64                 |                      |
| <b>MW-12</b> | <b>(Screen Interval in feet: DNA)</b>       |                          |                         |                                  |                               |                 |                      |                   |                   |                         |                         |                      |                      |                      |
| 12/29/05     | 354.08                                      | 55.01                    | 0.00                    | 299.07                           | 8.01                          | --              | ND<50                | ND<0.50           | ND<0.50           | ND<0.50                 | ND<1.0                  | --                   | ND<0.50              |                      |

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**December 1987 Through December 2005**  
**76 Station 7376**

| Date Sampled                                     | TOC Elevation (feet) | Depth to Water (feet) | LPH Thickness (feet) | Ground-water Elevation (feet) | Change in Elevation (feet) | TPH-G (µg/l) | TPPH 8260B (µg/l) | Benzene (µg/l) | Toluene (µg/l) | Ethyl-benzene (µg/l) | Total Xylenes (µg/l) | MTBE 8021B (µg/l) | MTBE 8260B (µg/l) | Comments |
|--|----------------------|-----------------------|----------------------|-------------------------------|----------------------------|--------------|-------------------|----------------|----------------|----------------------|----------------------|-------------------|-------------------|----------|
| <b>MW-1 (Screen Interval in feet: 65.0-95.0)</b> |                      |                       |                      |                               |                            |              |                   |                |                |                      |                      |                   |                   |          |
| 12/08/87   | --                   | --                    | --                   | --                            | --                         | 50           | --                | 58             | 8.0            | ND                   | 10                   | --                | --                |          |
| 12/07/94   | 366.99               | 81.04                 | 0.00                 | 285.95                        | --                         | ND           | --                | ND             | ND             | ND                   | ND                   | --                | --                |          |
| 03/01/95   | 366.99               | 80.09                 | 0.00                 | 286.90                        | 0.95                       | ND           | --                | ND             | 1.1            | ND                   | 1.3                  | --                | --                |          |
| 06/01/95   | 366.99               | 77.53                 | 0.00                 | 289.46                        | 2.56                       | 130          | --                | 1.0            | 2.9            | 0.79                 | 4.5                  | --                | --                |          |
| 09/06/95   | 366.99               | 79.00                 | 0.00                 | 287.99                        | -1.47                      | ND           | --                | ND             | ND             | ND                   | ND                   | --                | --                |          |
| 12/12/95   | 366.99               | 77.55                 | 0.00                 | 289.44                        | 1.45                       | ND           | --                | ND             | ND             | ND                   | ND                   | --                | --                |          |
| 03/01/96   | 366.99               | 75.09                 | 0.00                 | 291.90                        | 2.46                       | ND           | --                | ND             | ND             | ND                   | ND                   | 370               | --                |          |
| 06/15/96   | 366.99               | 75.07                 | 0.00                 | 291.92                        | 0.02                       | ND           | --                | ND             | ND             | ND                   | ND                   | 270               | --                |          |
| 09/18/96   | 366.99               | 79.90                 | 0.00                 | 287.09                        | -4.83                      | ND           | --                | ND             | ND             | ND                   | ND                   | 590               | --                |          |
| 12/21/96   | 366.99               | 78.96                 | 0.00                 | 288.03                        | 0.94                       | ND           | --                | ND             | ND             | ND                   | ND                   | 150               | --                |          |
| 03/07/97   | 366.99               | 71.49                 | 0.00                 | 295.50                        | 7.47                       | ND           | --                | ND             | ND             | ND                   | ND                   | 220               | --                |          |
| 06/27/97   | 366.99               | 80.05                 | 0.00                 | 286.94                        | -8.56                      | ND           | --                | ND             | ND             | ND                   | ND                   | 17                | --                |          |
| 09/29/97   | 366.99               | 80.04                 | 0.00                 | 286.95                        | 0.01                       | ND           | --                | ND             | ND             | ND                   | ND                   | 24                | --                |          |
| 12/15/97   | 366.99               | 80.07                 | 0.00                 | 286.92                        | -0.03                      | ND           | --                | ND             | ND             | ND                   | ND                   | 25                | --                |          |
| 03/16/98   | 366.99               | 71.00                 | 0.00                 | 295.99                        | 9.07                       | ND           | --                | ND             | 0.52           | ND                   | 0.71                 | 190               | --                |          |
| 06/26/98   | 366.98               | 79.29                 | 0.00                 | 287.69                        | -8.30                      | 59           | --                | 0.90           | ND             | ND                   | ND                   | 570               | --                |          |
| 08/18/98   | 366.98               | 79.93                 | 0.00                 | 287.05                        | -0.64                      | --           | --                | --             | --             | --                   | --                   | --                | --                |          |
| 09/22/98   | 366.98               | 79.99                 | 0.00                 | 286.99                        | -0.06                      | ND           | --                | ND             | ND             | ND                   | ND                   | 170               | --                |          |
| 12/15/98   | 366.98               | 80.02                 | 0.00                 | 286.96                        | -0.03                      | ND           | --                | ND             | ND             | ND                   | ND                   | 63                | --                |          |
| 12/23/98   | 366.98               | 80.02                 | 0.00                 | 286.96                        | 0.00                       | --           | --                | --             | --             | --                   | --                   | --                | --                |          |
| 03/15/99   | 366.98               | 78.95                 | 0.00                 | 288.03                        | 1.07                       | ND           | --                | ND             | ND             | ND                   | ND                   | 520               | --                |          |
| 03/23/99   | 366.98               | 78.69                 | 0.00                 | 288.29                        | 0.26                       | --           | --                | --             | --             | --                   | --                   | --                | --                |          |
| 06/07/99   | 366.98               | 79.82                 | 0.00                 | 287.16                        | -1.13                      | ND           | --                | ND             | ND             | ND                   | ND                   | 310               | --                |          |
| 09/03/99   | 366.98               | 79.74                 | 0.00                 | 287.24                        | 0.08                       | ND           | --                | ND             | ND             | ND                   | ND                   | 67                | 55.2              |          |



**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**December 1987 Through December 2005**  
**76 Station 7376**

| Date Sampled          | TOC Elevation (feet) | Depth to Water (feet) | LPH Thickness (feet) | Ground-water Elevation (feet) | Change in Elevation (feet) | TPH-G (µg/l) | TPPH 8260B (µg/l) | Benzene (µg/l) | Toluene (µg/l) | Ethyl-benzene (µg/l) | Total Xylenes (µg/l) | MTBE 8021B (µg/l) | MTBE 8260B (µg/l) | Comments |
|-----------------------|----------------------|-----------------------|----------------------|-------------------------------|----------------------------|--------------|-------------------|----------------|----------------|----------------------|----------------------|-------------------|-------------------|----------|
| <b>MW-1 continued</b> |                      |                       |                      |                               |                            |              |                   |                |                |                      |                      |                   |                   |          |
| 12/06/99              | 366.98               | 79.74                 | 0.00                 | 287.24                        | 0.00                       | ND           | --                | ND             | ND             | ND                   | ND                   | 120               | --                |          |
| 03/10/00              | 366.98               | 79.66                 | 0.00                 | 287.32                        | 0.08                       | ND           | --                | ND             | ND             | ND                   | ND                   | 100               | --                |          |
| 06/08/00              | 366.98               | 79.57                 | 0.00                 | 287.41                        | 0.09                       | ND           | --                | ND             | ND             | ND                   | ND                   | 98.9              | --                |          |
| 09/25/00              | 366.98               | 79.48                 | 0.00                 | 287.50                        | 0.09                       | ND           | --                | ND             | ND             | ND                   | ND                   | 145               | --                |          |
| 12/19/00              | 366.98               | 79.64                 | 0.00                 | 287.34                        | -0.16                      | ND           | --                | ND             | ND             | ND                   | ND                   | 330               | --                |          |
| 03/05/01              | 366.98               | 80.03                 | 0.00                 | 286.95                        | -0.39                      | ND           | --                | ND             | ND             | ND                   | ND                   | 711               | --                |          |
| 06/14/01              | 366.98               | 79.52                 | 0.00                 | 287.46                        | 0.51                       | ND           | --                | ND             | ND             | ND                   | ND                   | 680               | --                |          |
| 09/17/01              | 366.98               | 79.76                 | 0.00                 | 287.22                        | -0.24                      | ND<50        | --                | ND<0.50        | ND<0.50        | ND<0.50              | ND<0.50              | 11                | --                |          |
| 09/25/01              | 366.98               | 79.71                 | 0.00                 | 287.27                        | 0.05                       | --           | --                | --             | --             | --                   | --                   | --                | --                |          |
| 12/17/01              | 366.98               | 80.73                 | 0.00                 | 286.25                        | -1.02                      | ND<50        | --                | ND<0.50        | ND<0.50        | ND<0.50              | ND<0.50              | 210               | 240               |          |
| 03/15/02              | 366.98               | 79.51                 | 0.00                 | 287.47                        | 1.22                       | ND<500       | --                | ND<5.0         | ND<5.0         | ND<5.0               | ND<5.0               | 1200              | --                |          |
| 06/20/02              | 366.98               | 79.60                 | 0.00                 | 287.38                        | -0.09                      | --           | 580               | ND<5.0         | ND<5.0         | ND<5.0               | ND<10                | --                | 810               |          |
| 09/27/02              | 366.98               | 80.76                 | 0.00                 | 286.22                        | -1.16                      | --           | 67                | ND<0.50        | ND<0.50        | ND<0.50              | ND<1.0               | --                | 71                |          |
| 12/30/02              | 366.98               | 81.28                 | 0.00                 | 285.70                        | -0.52                      | --           | ND<200            | ND<2.0         | ND<2.0         | ND<2.0               | ND<4.0               | --                | 360               |          |
| 03/26/03              | 366.98               | 79.48                 | 0.00                 | 287.50                        | 1.80                       | --           | 1300              | ND<10          | ND<10          | ND<10                | ND<20                | --                | 2000              |          |
| 06/10/03              | 366.98               | 80.29                 | 0.00                 | 286.69                        | -0.81                      | --           | ND<2000           | ND<20          | ND<20          | ND<20                | ND<40                | --                | 2800              |          |
| 09/09/03              | 366.98               | 84.54                 | 0.00                 | 282.44                        | -4.25                      | --           | 1000              | ND<10          | ND<10          | ND<10                | ND<20                | --                | 1900              |          |
| 12/10/03              | 366.98               | 80.01                 | 0.00                 | 286.97                        | 4.53                       | --           | ND<2000           | ND<20          | ND<20          | ND<20                | ND<40                | --                | 2700              |          |
| 03/09/04              | 366.98               | 79.48                 | 0.00                 | 287.50                        | 0.53                       | --           | 540               | ND<5.0         | ND<5.0         | ND<5.0               | ND<10                | --                | 840               |          |
| 06/21/04              | 366.98               | 79.49                 | 0.00                 | 287.49                        | -0.01                      | --           | 650               | ND<5.0         | ND<5.0         | ND<5.0               | ND<10                | --                | 620               |          |
| 09/08/04              | 366.98               | 79.43                 | 0.00                 | 287.55                        | 0.06                       | --           | 93                | ND<0.50        | ND<0.50        | ND<0.50              | ND<1.0               | --                | 120               |          |
| 12/14/04              | 366.98               | 79.45                 | 0.00                 | 287.53                        | -0.02                      | --           | ND<50             | ND<0.50        | ND<0.50        | ND<0.50              | ND<1.0               | --                | 150               |          |
| 03/17/05              | 366.98               | 79.36                 | 0.00                 | 287.62                        | 0.09                       | --           | ND<500            | ND<0.50        | ND<0.50        | ND<0.50              | ND<10                | --                | 830               |          |
| 06/15/05              | 366.98               | 78.21                 | 0.00                 | 288.77                        | 1.15                       | --           | ND<1300           | ND<0.50        | ND<0.50        | ND<0.50              | ND<1.0               | --                | 2800              |          |

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**December 1987 Through December 2005**  
**76 Station 7376**

| Date Sampled                                      | TOC Elevation (feet) | Depth to Water (feet) | LPH Thickness (feet) | Ground-water Elevation (feet) | Change in Elevation (feet) | TPH-G (µg/l) | TPPH 8260B (µg/l) | Benzene (µg/l) | Toluene (µg/l) | Ethyl-benzene (µg/l) | Total Xylenes (µg/l) | MTBE 8021B (µg/l) | MTBE 8260B (µg/l) | Comments  |
|---|----------------------|-----------------------|----------------------|-------------------------------|----------------------------|--------------|-------------------|----------------|----------------|----------------------|----------------------|-------------------|-------------------|-----------|
| <b>MW-1 continued</b>                             |                      |                       |                      |                               |                            |              |                   |                |                |                      |                      |                   |                   |           |
| 09/20/05  | 366.98               | 79.18                 | 0.00                 | 287.80                        | -0.97                      | --           | 540               | ND<0.50        | ND<0.50        | ND<0.50              | ND<1.0               | --                | 1400              |           |
| 12/29/05  | 366.98               | 70.69                 | 0.00                 | 296.29                        | 8.49                       | --           | 460               | ND<0.50        | ND<0.50        | ND<0.50              | ND<1.0               | --                | 1400              |           |
| <b>MW-2 (Screen Interval in feet: DNA)</b>        |                      |                       |                      |                               |                            |              |                   |                |                |                      |                      |                   |                   |           |
| 12/08/87  | --                   | --                    | --                   | --                            | --                         | 1800         | --                | 910            | 800            | 260                  | 1200                 | --                | --                | Damaged   |
| 12/07/94  | --                   | --                    | --                   | --                            | --                         | --           | --                | --             | --             | --                   | --                   | --                | --                |           |
| 03/01/95  | --                   | --                    | --                   | --                            | --                         | --           | --                | --             | --             | --                   | --                   | --                | --                | Destroyed |
| <b>MW-2B (Screen Interval in feet: 65.0-85.0)</b> |                      |                       |                      |                               |                            |              |                   |                |                |                      |                      |                   |                   |           |
| 03/01/95  | 365.05               | 80.80                 | 0.00                 | 284.25                        | --                         | ND           | --                | ND             | ND             | ND                   | ND                   | --                | --                |           |
| 06/01/95  | 365.05               | 75.69                 | 0.00                 | 289.36                        | 5.11                       | 350          | --                | 19             | 5.8            | ND                   | 7.7                  | --                | --                |           |
| 09/06/95  | 365.05               | 77.54                 | 0.00                 | 287.51                        | -1.85                      | ND           | --                | 90             | ND             | ND                   | ND                   | --                | --                |           |
| 12/12/95  | 365.05               | 75.96                 | 0.00                 | 289.09                        | 1.58                       | 1200         | --                | 630            | ND             | 15                   | 57                   | --                | --                |           |
| 03/01/96  | 365.05               | 73.27                 | 0.00                 | 291.78                        | 2.69                       | 1000         | --                | 620            | ND             | ND                   | 5.3                  | 4300              | --                |           |
| 06/15/96  | 365.05               | 73.21                 | 0.00                 | 291.84                        | 0.06                       | 910          | --                | 350            | ND             | ND                   | ND                   | 3700              | --                |           |
| 09/18/96  | 365.05               | 81.08                 | 0.00                 | 283.97                        | -7.87                      | 1200         | --                | 95             | ND             | ND                   | ND                   | 5200              | --                |           |
| 12/21/96  | 365.05               | 77.35                 | 0.00                 | 287.70                        | 3.73                       | 330          | --                | 57             | ND             | ND                   | ND                   | 2900              | --                |           |
| 03/07/97  | 365.05               | 69.67                 | 0.00                 | 295.38                        | 7.68                       | 190          | --                | 28             | 0.64           | ND                   | 1.5                  | 4300              | --                |           |
| 06/27/97  | 365.05               | 82.40                 | 0.00                 | 282.65                        | -12.73                     | 98           | --                | 3.4            | 1.0            | 0.53                 | ND                   | 3100              | --                |           |
| 09/29/97  | 365.05               | 82.72                 | 0.00                 | 282.33                        | -0.32                      | ND           | --                | ND             | ND             | ND                   | ND                   | 3000              | --                |           |
| 12/15/97  | 365.05               | 82.57                 | 0.00                 | 282.48                        | 0.15                       | 54           | --                | ND             | ND             | ND                   | ND                   | 4100              | --                |           |
| 03/16/98  | 365.05               | 69.13                 | 0.00                 | 295.92                        | 13.44                      | ND           | --                | 17             | ND             | ND                   | ND                   | 4400              | --                |           |
| 06/26/98  | 365.05               | 77.78                 | 0.00                 | 287.27                        | -8.65                      | ND           | --                | ND             | ND             | ND                   | ND                   | 4000              | --                |           |
| 08/18/98  | 365.05               | 83.99                 | 0.00                 | 281.06                        | -6.21                      | --           | --                | --             | --             | --                   | --                   | --                | --                |           |
| 09/22/98  | 365.05               | 83.89                 | 0.00                 | 281.16                        | 0.10                       | ND           | --                | ND             | ND             | ND                   | 21                   | 4600              | --                |           |
| 12/15/98  | 365.05               | 82.84                 | 0.00                 | 282.21                        | 1.05                       | ND           | --                | ND             | ND             | ND                   | ND                   | 5100              | --                |           |

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**December 1987 Through December 2005**  
**76 Station 7376**

| Date Sampled           | TOC Elevation (feet) | Depth to Water (feet) | LPH Thickness (feet) | Ground-water Elevation (feet) | Change in Elevation (feet) | TPH-G (µg/l) | TPPH 8260B (µg/l) | Benzene (µg/l) | Toluene (µg/l) | Ethyl-benzene (µg/l) | Total Xylenes (µg/l) | MTBE 8021B (µg/l) | MTBE 8260B (µg/l) | Comments           |
|------------------------|----------------------|-----------------------|----------------------|-------------------------------|----------------------------|--------------|-------------------|----------------|----------------|----------------------|----------------------|-------------------|-------------------|--------------------|
| <b>MW-2B continued</b> |                      |                       |                      |                               |                            |              |                   |                |                |                      |                      |                   |                   |                    |
| 12/23/98               | 365.05               | 82.55                 | 0.00                 | 282.50                        | 0.29                       | --           | --                | --             | --             | --                   | --                   | --                | --                |                    |
| 03/15/99               | 365.05               | 77.31                 | 0.00                 | 287.74                        | 5.24                       | ND           | --                | ND             | ND             | ND                   | ND                   | 4300              | 4800              |                    |
| 03/23/99               | 365.05               | 77.06                 | 0.00                 | 287.99                        | 0.25                       | --           | --                | --             | --             | --                   | --                   | --                | --                |                    |
| 06/07/99               | 365.05               | 82.96                 | 0.00                 | 282.09                        | -5.90                      | ND           | --                | ND             | ND             | ND                   | ND                   | 5100              | --                |                    |
| 09/03/99               | 365.05               | 84.16                 | 0.00                 | 280.89                        | -1.20                      | ND           | --                | ND             | ND             | ND                   | ND                   | 6300              | 4400              |                    |
| 12/06/99               | 365.05               | 84.41                 | 0.00                 | 280.64                        | -0.25                      | ND           | --                | ND             | ND             | ND                   | ND                   | 4400              | --                |                    |
| 03/10/00               | 365.05               | 82.42                 | 0.00                 | 282.63                        | 1.99                       | ND           | --                | ND             | ND             | ND                   | ND                   | 6900              | --                |                    |
| 06/08/00               | 365.05               | 82.73                 | 0.00                 | 282.32                        | -0.31                      | ND           | --                | ND             | ND             | ND                   | ND                   | 7780              | --                |                    |
| 09/25/00               | 365.05               | 84.24                 | 0.00                 | 280.81                        | -1.51                      | 52.9         | --                | 8.83           | 6.58           | 0.932                | 5.60                 | 12200             | --                |                    |
| 12/19/00               | 365.05               | 84.39                 | 0.00                 | 280.66                        | -0.15                      | ND           | --                | ND             | ND             | ND                   | ND                   | 6000              | --                |                    |
| 03/05/01               | 365.05               | 84.61                 | 0.00                 | 280.44                        | -0.22                      | ND           | --                | ND             | ND             | ND                   | ND                   | 5890              | --                |                    |
| 06/14/01               | 365.05               | 83.53                 | 0.00                 | 281.52                        | 1.08                       | ND           | --                | ND             | ND             | ND                   | ND                   | 6600              | --                |                    |
| 09/17/01               | 365.05               | 84.55                 | 0.00                 | 280.50                        | -1.02                      | ND<200       | --                | ND<2.0         | ND<2.0         | ND<2.0               | ND<2.0               | 5100              | --                |                    |
| 09/25/01               | 365.05               | --                    | --                   | --                            | --                         | --           | --                | --             | --             | --                   | --                   | --                | --                | Inaccessible       |
| 12/17/01               | 365.05               | --                    | --                   | --                            | --                         | --           | --                | --             | --             | --                   | --                   | --                | --                | Dry well           |
| 03/15/02               | 365.05               | --                    | --                   | --                            | --                         | --           | --                | --             | --             | --                   | --                   | --                | --                | Inaccessible       |
| 06/20/02               | 365.05               | --                    | --                   | --                            | --                         | --           | --                | --             | --             | --                   | --                   | --                | --                | Dry well           |
| 09/27/02               | 365.05               | --                    | --                   | --                            | --                         | --           | --                | --             | --             | --                   | --                   | --                | --                | Dry well           |
| 12/30/02               | 365.05               | --                    | --                   | --                            | --                         | --           | --                | --             | --             | --                   | --                   | --                | --                | Dry well           |
| 03/26/03               | 365.05               | --                    | --                   | --                            | --                         | --           | --                | --             | --             | --                   | --                   | --                | --                | Dry well           |
| 06/10/03               | 365.05               | 83.17                 | 0.00                 | 281.88                        | --                         | --           | ND<5000           | ND<50          | ND<50          | ND<50                | ND<100               | 6400              | --                |                    |
| 09/09/03               | 365.05               | 84.56                 | 0.00                 | 280.49                        | -1.39                      | --           | --                | --             | --             | --                   | --                   | --                | --                | car parked on well |
| 12/10/03               | 365.05               | --                    | --                   | --                            | --                         | --           | --                | --             | --             | --                   | --                   | --                | --                | Dry well           |
| 03/09/04               | 365.05               | 84.13                 | 0.00                 | 280.92                        | --                         | --           | ND<5000           | ND<50          | ND<50          | ND<50                | ND<100               | --                | 5200              |                    |

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**December 1987 Through December 2005**  
**76 Station 7376**

| Date Sampled                                     | TOC Elevation (feet) | Depth to Water (feet) | LPH Thickness (feet) | Ground-water Elevation (feet) | Change in Elevation (feet) | TPH-G (µg/l) | TPPH 8260B (µg/l) | Benzene (µg/l) | Toluene (µg/l) | Ethyl-benzene (µg/l) | Total Xylenes (µg/l) | MTBE 8021B (µg/l) | MTBE 8260B (µg/l) | Comments             |
|--|----------------------|-----------------------|----------------------|-------------------------------|----------------------------|--------------|-------------------|----------------|----------------|----------------------|----------------------|-------------------|-------------------|----------------------|
| <b>MW-2B continued</b>                           |                      |                       |                      |                               |                            |              |                   |                |                |                      |                      |                   |                   |                      |
| 06/21/04   | 365.05               | 83.71                 | 0.00                 | 281.34                        | 0.42                       | --           | 3400              | ND<25          | ND<25          | ND<25                | ND<50                | --                | 4600              |                      |
| 09/08/04   | 365.05               | --                    | --                   | --                            | --                         | --           | --                | --             | --             | --                   | --                   | --                | --                | Dry well             |
| 12/14/04   | 365.05               | --                    | --                   | --                            | --                         | --           | --                | --             | --             | --                   | --                   | --                | --                | Dry well             |
| 03/17/05   | 365.05               | 79.55                 | 0.00                 | 285.50                        | --                         | --           | ND<5000           | ND<0.50        | ND<0.50        | 0.83                 | ND<1.0               | --                | 7800              |                      |
| 06/15/05   | 365.05               | 76.89                 | 0.00                 | 288.16                        | 2.66                       | --           | ND<5000           | ND<0.50        | ND<0.50        | ND<0.50              | ND<1.0               | --                | 6400              |                      |
| 09/20/05   | 365.05               | 83.24                 | 0.00                 | 281.81                        | -6.35                      | --           | 3200              | ND<12          | ND<12          | ND<12                | ND<25                | --                | 6000              |                      |
| 12/29/05   | 365.05               | --                    | --                   | --                            | --                         | --           | --                | --             | --             | --                   | --                   | --                | --                | Car parked over well |
| <b>MW-3 (Screen Interval in feet: 76.5-96.5)</b> |                      |                       |                      |                               |                            |              |                   |                |                |                      |                      |                   |                   |                      |
| 12/08/87   | --                   | --                    | --                   | --                            | --                         | 24000        | --                | 2600           | 1300           | 160                  | 660                  | --                | --                |                      |
| 12/07/94   | 367.01               | 85.54                 | 0.00                 | 281.47                        | --                         | ND           | --                | ND             | ND             | ND                   | ND                   | --                | --                |                      |
| 03/01/95   | 367.01               | 83.20                 | 0.00                 | 283.81                        | 2.34                       | ND           | --                | ND             | 1.1            | ND                   | 1.1                  | --                | --                |                      |
| 06/01/95   | 367.01               | 77.60                 | 0.00                 | 289.41                        | 5.60                       | 62           | --                | 7.8            | 0.90           | ND                   | 1.6                  | --                | --                |                      |
| 09/06/95   | 367.01               | 79.28                 | 0.00                 | 287.73                        | -1.68                      | 4100         | --                | 380            | 490            | 130                  | 710                  | --                | --                |                      |
| 12/12/95   | 367.01               | 77.73                 | 0.00                 | 289.28                        | 1.55                       | 19000        | --                | 600            | 380            | 2100                 | 5300                 | --                | --                |                      |
| 03/01/96   | 367.01               | 75.18                 | 0.00                 | 291.83                        | 2.55                       | 3400         | --                | 950            | 3.2            | 1900                 | 290                  | 59                | --                |                      |
| 06/15/96   | 367.01               | 75.13                 | 0.00                 | 291.88                        | 0.05                       | 780          | --                | 190            | 8.8            | 3.8                  | 4.0                  | 630               | --                |                      |
| 09/18/96   | 367.01               | 82.84                 | 0.00                 | 284.17                        | -7.71                      | 2800         | --                | 340            | 12             | 11                   | 110                  | 2500              | --                |                      |
| 12/21/96   | 367.01               | 79.29                 | 0.00                 | 287.72                        | 3.55                       | 51           | --                | 1.3            | ND             | ND                   | 0.53                 | 20                | --                |                      |
| 03/07/97   | 367.01               | 71.58                 | 0.00                 | 295.43                        | 7.71                       | 1400         | --                | 53             | 14             | 29                   | 68                   | 220               | --                |                      |
| 06/27/97   | 367.01               | 83.27                 | 0.00                 | 283.74                        | -11.69                     | ND           | --                | ND             | ND             | ND                   | ND                   | 27                | --                |                      |
| 09/29/97   | 367.01               | 83.33                 | 0.00                 | 283.68                        | -0.06                      | ND           | --                | ND             | ND             | ND                   | ND                   | 11                | --                |                      |
| 12/15/97   | 367.01               | 83.35                 | 0.00                 | 283.66                        | -0.02                      | ND           | --                | ND             | ND             | ND                   | ND                   | 19                | --                |                      |
| 03/16/98   | 367.01               | 71.07                 | 0.00                 | 295.94                        | 12.28                      | 130          | --                | 6.5            | 1.9            | 1.5                  | 1.6                  | 210               | --                |                      |
| 06/26/98   | 367.03               | 79.65                 | 0.00                 | 287.38                        | -8.56                      | 400          | --                | 15             | ND             | ND                   | 1.9                  | 490               | --                |                      |

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**December 1987 Through December 2005**  
**76 Station 7376**

| Date Sampled          | TOC Elevation (feet) | Depth to Water (feet) | LPH Thickness (feet) | Ground-water Elevation (feet) | Change in Elevation (feet) | TPH-G (µg/l) | TPPH 8260B (µg/l) | Benzene (µg/l) | Toluene (µg/l) | Ethyl-benzene (µg/l) | Total Xylenes (µg/l) | MTBE 8021B (µg/l) | MTBE 8260B (µg/l) | Comments |
|-----------------------|----------------------|-----------------------|----------------------|-------------------------------|----------------------------|--------------|-------------------|----------------|----------------|----------------------|----------------------|-------------------|-------------------|----------|
| <b>MW-3 continued</b> |                      |                       |                      |                               |                            |              |                   |                |                |                      |                      |                   |                   |          |
| 08/18/98              | 367.03               | 83.29                 | 0.00                 | 283.74                        | -3.64                      | --           | --                | --             | --             | --                   | --                   | --                | --                |          |
| 09/22/98              | 367.03               | 83.33                 | 0.00                 | 283.70                        | -0.04                      | ND           | --                | ND             | ND             | ND                   | ND                   | 24                | --                |          |
| 12/15/98              | 367.03               | 83.29                 | 0.00                 | 283.74                        | 0.04                       | ND           | --                | ND             | ND             | ND                   | ND                   | 18                | --                |          |
| 12/23/98              | 367.03               | 83.28                 | 0.00                 | 283.75                        | 0.01                       | --           | --                | --             | --             | --                   | --                   | --                | --                |          |
| 03/15/99              | 367.03               | 79.19                 | 0.00                 | 287.84                        | 4.09                       | 26000        | --                | 3100           | 270            | 2200                 | 3100                 | 1300              | --                |          |
| 03/23/99              | 367.03               | 78.92                 | 0.00                 | 288.11                        | 0.27                       | --           | --                | --             | --             | --                   | --                   | --                | --                |          |
| 06/07/99              | 367.03               | 83.22                 | 0.00                 | 283.81                        | -4.30                      | ND           | --                | ND             | ND             | 0.63                 | ND                   | 29                | --                |          |
| 09/03/99              | 367.03               | 83.31                 | 0.00                 | 283.72                        | -0.09                      | 23000        | --                | 770            | ND             | 980                  | 6400                 | 280               | 82.4              |          |
| 12/06/99              | 367.03               | 83.41                 | 0.00                 | 283.62                        | -0.10                      | 41000        | --                | 3200           | 3500           | 1300                 | 8300                 | ND                | --                |          |
| 03/10/00              | 367.03               | 83.23                 | 0.00                 | 283.80                        | 0.18                       | 5100         | --                | 340            | ND             | 97                   | 450                  | 200               | --                |          |
| 06/08/00              | 367.03               | 83.22                 | 0.00                 | 283.81                        | 0.01                       | 1200         | --                | 52.0           | ND             | 41.7                 | 356                  | 55.8              | --                |          |
| 09/25/00              | 367.03               | 83.37                 | 0.00                 | 283.66                        | -0.15                      | 3400         | --                | 305            | ND             | 25.4                 | 512                  | 137               | --                |          |
| 12/19/00              | 367.03               | 83.27                 | 0.00                 | 283.76                        | 0.10                       | 6800         | --                | 260            | ND             | 120                  | 950                  | 130               | --                |          |
| 03/05/01              | 367.03               | 83.34                 | 0.00                 | 283.69                        | -0.07                      | 16800        | --                | 1100           | 48.6           | 637                  | 4260                 | 224               | --                |          |
| 06/14/01              | 367.03               | 83.39                 | 0.00                 | 283.64                        | -0.05                      | 1800         | --                | 260            | ND             | 5.5                  | 25                   | 83                | --                |          |
| 09/17/01              | 367.03               | 84.10                 | 0.00                 | 282.93                        | -0.71                      | ND<50        | --                | 0.50           | ND<0.50        | ND<0.50              | ND<0.50              | 71                | --                |          |
| 09/25/01              | 367.03               | 84.23                 | 0.00                 | 282.80                        | -0.13                      | --           | --                | --             | --             | --                   | --                   | --                | --                |          |
| 12/17/01              | 367.03               | 83.32                 | 0.00                 | 283.71                        | 0.91                       | 1800         | --                | 120            | ND<5.0         | 45                   | 270                  | 80                | 91                |          |
| 03/15/02              | 367.03               | 83.27                 | 0.00                 | 283.76                        | 0.05                       | 15000        | --                | 160            | ND<50          | 140                  | 4400                 | ND<250            | --                |          |
| 06/20/02              | 367.03               | 83.74                 | 0.00                 | 283.29                        | -0.47                      | --           | 3700              | 98             | 0.69           | 4.0                  | 2.3                  | --                | 92                |          |
| 09/27/02              | 367.03               | 84.20                 | 0.00                 | 282.83                        | -0.46                      | --           | 210               | ND<0.50        | ND<0.50        | ND<0.50              | ND<1.0               | --                | 67                |          |
| 12/30/02              | 367.03               | 83.24                 | 0.00                 | 283.79                        | 0.96                       | --           | 5900              | 320            | ND<5.0         | 80                   | 1500                 | --                | 160               |          |
| 03/26/03              | 367.03               | 83.27                 | 0.00                 | 283.76                        | -0.03                      | --           | 7200              | 95             | 6.3            | 140                  | 1500                 | --                | 130               |          |
| 06/10/03              | 367.03               | 83.59                 | 0.00                 | 283.44                        | -0.32                      | --           | 360               | 2.1            | ND<0.50        | 1.1                  | 1.0                  | --                | 54                |          |

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**December 1987 Through December 2005**  
**76 Station 7376**

| Date Sampled                                     | TOC Elevation (feet) | Depth to Water (feet) | LPH Thickness (feet) | Ground-water Elevation (feet) | Change in Elevation (feet) | TPH-G (µg/l) | TPPH 8260B (µg/l) | Benzene (µg/l) | Toluene (µg/l) | Ethyl-benzene (µg/l) | Total Xylenes (µg/l) | MTBE 8021B (µg/l) | MTBE 8260B (µg/l) | Comments |
|--|----------------------|-----------------------|----------------------|-------------------------------|----------------------------|--------------|-------------------|----------------|----------------|----------------------|----------------------|-------------------|-------------------|----------|
| <b>MW-3 continued</b>                            |                      |                       |                      |                               |                            |              |                   |                |                |                      |                      |                   |                   |          |
| 09/09/03   | 367.01               | 83.75                 | 0.00                 | 283.26                        | -0.18                      | --           | 220               | ND<0.50        | ND<0.50        | ND<0.50              | ND<1.0               | --                | 63                |          |
| 12/10/03   | 367.01               | 83.21                 | 0.00                 | 283.80                        | 0.54                       | --           | 980               | 32             | ND<1.0         | 7.0                  | 160                  | --                | 90                |          |
| 03/09/04   | 367.01               | 83.23                 | 0.00                 | 283.78                        | -0.02                      | --           | 1300              | 4.2            | 0.67           | 6.4                  | 91                   | --                | 83                |          |
| 06/21/04   | 367.01               | 83.31                 | 0.00                 | 283.70                        | -0.08                      | --           | 96                | ND<0.50        | 0.62           | ND<0.50              | ND<1.0               | --                | 59                |          |
| 09/08/04   | 367.01               | 83.81                 | 0.00                 | 283.20                        | -0.50                      | --           | 170               | ND<0.50        | ND<0.50        | ND<0.50              | ND<1.0               | --                | 82                |          |
| 12/14/04   | 367.01               | 83.20                 | 0.00                 | 283.81                        | 0.61                       | --           | 1800              | 44             | 0.83           | 22                   | 310                  | --                | 120               |          |
| 03/17/05   | 367.01               | 81.33                 | 0.00                 | 285.68                        | 1.87                       | --           | 11000             | 110            | 1.3            | 38                   | 1100                 | --                | 57                |          |
| 06/15/05   | 367.01               | 78.31                 | 0.00                 | 288.70                        | 3.02                       | --           | 910               | 0.92           | ND<0.50        | 1.0                  | ND<1.0               | --                | 59                |          |
| 09/20/05   | 367.01               | 83.28                 | 0.00                 | 283.73                        | -4.97                      | --           | 94                | ND<0.50        | ND<0.50        | ND<0.50              | ND<1.0               | --                | 150               |          |
| 12/29/05   | 367.01               | 70.73                 | 0.00                 | 296.28                        | 12.55                      | --           | 2100              | 27             | ND<0.50        | 91                   | 260                  | --                | 64                |          |
| <b>MW-4 (Screen Interval in feet: 73.0-93.0)</b> |                      |                       |                      |                               |                            |              |                   |                |                |                      |                      |                   |                   |          |
| 09/18/96   | 369.03               | 73.67                 | 0.00                 | 295.36                        | --                         | 160          | --                | 14             | ND             | ND                   | 1.6                  | ND                | --                |          |
| 12/21/96   | 369.03               | 77.69                 | 0.00                 | 291.34                        | -4.02                      | ND           | --                | ND             | ND             | ND                   | ND                   | ND                | --                |          |
| 03/07/97   | 369.03               | 68.04                 | 0.00                 | 300.99                        | 9.65                       | ND           | --                | 1.9            | 0.99           | ND                   | 1.5                  | ND                | --                |          |
| 06/27/97   | 369.03               | 79.06                 | 0.00                 | 289.97                        | -11.02                     | ND           | --                | ND             | ND             | ND                   | ND                   | ND                | --                |          |
| 09/29/97   | 369.03               | 85.83                 | 0.00                 | 283.20                        | -6.77                      | ND           | --                | ND             | ND             | ND                   | ND                   | ND                | --                |          |
| 12/15/97   | 369.03               | 87.26                 | 0.00                 | 281.77                        | -1.43                      | ND           | --                | ND             | ND             | ND                   | ND                   | ND                | --                |          |
| 03/16/98   | 369.03               | 75.09                 | 0.00                 | 293.94                        | 12.17                      | ND           | --                | ND             | 0.69           | ND                   | 0.82                 | ND                | --                |          |
| 06/26/98   | 368.81               | 73.81                 | 0.00                 | 295.00                        | 1.06                       | 100          | --                | 62             | ND             | ND                   | ND                   | ND                | --                |          |
| 08/18/98   | 368.81               | 78.75                 | 0.00                 | 290.06                        | -4.94                      | --           | --                | --             | --             | --                   | --                   | --                | --                |          |
| 09/22/98   | 368.81               | 83.95                 | 0.00                 | 284.86                        | -5.20                      | ND           | --                | ND             | ND             | ND                   | ND                   | 2.8               | --                |          |
| 12/15/98   | 368.81               | 85.41                 | 0.00                 | 283.40                        | -1.46                      | ND           | --                | ND             | ND             | ND                   | ND                   | ND                | --                |          |
| 12/23/98   | 368.81               | 84.95                 | 0.00                 | 283.86                        | 0.46                       | --           | --                | --             | --             | --                   | --                   | --                | --                |          |
| 03/15/99   | 368.81               | 78.47                 | 0.00                 | 290.34                        | 6.48                       | ND           | --                | ND             | ND             | ND                   | ND                   | ND                | --                |          |

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**December 1987 Through December 2005**  
**76 Station 7376**

| Date Sampled          | TOC Elevation (feet) | Depth to Water (feet) | LPH Thickness (feet) | Ground-water Elevation (feet) | Change in Elevation (feet) | TPH-G (µg/l) | TPPH 8260B (µg/l) | Benzene (µg/l) | Toluene (µg/l) | Ethyl-benzene (µg/l) | Total Xylenes (µg/l) | MTBE 8021B (µg/l) | MTBE 8260B (µg/l) | Comments |
|-----------------------|----------------------|-----------------------|----------------------|-------------------------------|----------------------------|--------------|-------------------|----------------|----------------|----------------------|----------------------|-------------------|-------------------|----------|
| <b>MW-4 continued</b> |                      |                       |                      |                               |                            |              |                   |                |                |                      |                      |                   |                   |          |
| 03/23/99              | 368.81               | 77.37                 | 0.00                 | 291.44                        | 1.10                       | --           | --                | --             | --             | --                   | --                   | --                | --                |          |
| 06/07/99              | 368.81               | 76.60                 | 0.00                 | 292.21                        | 0.77                       | ND           | --                | ND             | ND             | ND                   | ND                   | ND                | --                |          |
| 09/03/99              | 368.81               | 87.23                 | 0.00                 | 281.58                        | -10.63                     | ND           | --                | ND             | ND             | ND                   | ND                   | ND                | ND                |          |
| 12/06/99              | 368.81               | 92.23                 | 0.00                 | 276.58                        | -5.00                      | ND           | --                | ND             | ND             | ND                   | ND                   | ND                | --                |          |
| 03/10/00              | 368.81               | 88.54                 | 0.00                 | 280.27                        | 3.69                       | ND           | --                | ND             | ND             | ND                   | ND                   | ND                | --                |          |
| 06/08/00              | 368.81               | 86.98                 | 0.00                 | 281.83                        | 1.56                       | ND           | --                | ND             | ND             | ND                   | ND                   | ND                | --                |          |
| 09/25/00              | 368.81               | --                    | --                   | --                            | --                         | --           | --                | --             | --             | --                   | --                   | --                | --                | Dry well |
| 12/19/00              | 368.81               | --                    | --                   | --                            | --                         | --           | --                | --             | --             | --                   | --                   | --                | --                | Dry well |
| 03/05/01              | 368.81               | --                    | --                   | --                            | --                         | --           | --                | --             | --             | --                   | --                   | --                | --                | Dry well |
| 06/14/01              | 368.81               | --                    | --                   | --                            | --                         | --           | --                | --             | --             | --                   | --                   | --                | --                | Dry well |
| 09/17/01              | 368.81               | --                    | --                   | --                            | --                         | --           | --                | --             | --             | --                   | --                   | --                | --                | Dry well |
| 09/25/01              | 368.81               | --                    | --                   | --                            | --                         | --           | --                | --             | --             | --                   | --                   | --                | --                | Dry well |
| 12/17/01              | 368.81               | --                    | --                   | --                            | --                         | --           | --                | --             | --             | --                   | --                   | --                | --                | Dry well |
| 03/15/02              | 368.81               | --                    | --                   | --                            | --                         | --           | --                | --             | --             | --                   | --                   | --                | --                | Dry well |
| 06/20/02              | 368.81               | --                    | --                   | --                            | --                         | --           | --                | --             | --             | --                   | --                   | --                | --                | Dry well |
| 09/27/02              | 368.81               | --                    | --                   | --                            | --                         | --           | --                | --             | --             | --                   | --                   | --                | --                | Dry well |
| 12/30/02              | 368.81               | --                    | --                   | --                            | --                         | --           | --                | --             | --             | --                   | --                   | --                | --                | Dry well |
| 03/26/03              | 368.81               | --                    | --                   | --                            | --                         | --           | --                | --             | --             | --                   | --                   | --                | --                | Dry well |
| 06/10/03              | 368.81               | 89.76                 | 0.00                 | 279.05                        | --                         | --           | ND<50             | ND<0.50        | ND<0.50        | ND<0.50              | ND<1.0               | --                | ND<2.0            |          |
| 09/09/03              | 368.81               | 89.47                 | 0.00                 | 279.34                        | 0.29                       | --           | ND<50             | ND<0.50        | 0.80           | ND<0.50              | ND<1.0               | --                | ND<2.0            |          |
| 12/10/03              | 368.81               | 90.44                 | 0.00                 | 278.37                        | -0.97                      | --           | ND<50             | ND<0.50        | ND<0.50        | ND<0.50              | ND<1.0               | --                | ND<2.0            |          |
| 03/09/04              | 368.81               | 84.89                 | 0.00                 | 283.92                        | 5.55                       | --           | ND<50             | 4.2            | 0.59           | 2.0                  | 1.3                  | --                | ND<2.0            |          |
| 06/21/04              | 368.81               | 81.90                 | 0.00                 | 286.91                        | 2.99                       | --           | ND<50             | ND<0.50        | 0.68           | ND<0.50              | ND<1.0               | --                | ND<0.50           |          |
| 09/08/04              | 368.81               | 86.45                 | 0.00                 | 282.36                        | -4.55                      | --           | ND<50             | ND<0.50        | ND<0.50        | ND<0.50              | ND<1.0               | --                | ND<0.50           |          |

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**December 1987 Through December 2005**  
**76 Station 7376**

| Date Sampled                                     | TOC Elevation (feet) | Depth to Water (feet) | LPH Thickness (feet) | Ground-water Elevation (feet) | Change in Elevation (feet) | TPH-G (µg/l) | TPPH 8260B (µg/l) | Benzene (µg/l) | Toluene (µg/l) | Ethyl-benzene (µg/l) | Total Xylenes (µg/l) | MTBE 8021B (µg/l) | MTBE 8260B (µg/l) | Comments                |
|--|----------------------|-----------------------|----------------------|-------------------------------|----------------------------|--------------|-------------------|----------------|----------------|----------------------|----------------------|-------------------|-------------------|-------------------------|
| <b>MW-4 continued</b>                            |                      |                       |                      |                               |                            |              |                   |                |                |                      |                      |                   |                   |                         |
| 12/14/04   | 368.81               | 89.95                 | 0.00                 | 278.86                        | -3.50                      | --           | ND<50             | ND<0.50        | ND<0.50        | ND<0.50              | ND<1.0               | --                | ND<0.50           |                         |
| 03/17/05   | 368.81               | 78.86                 | 0.00                 | 289.95                        | 11.09                      | --           | ND<50             | ND<0.50        | ND<0.50        | ND<0.50              | ND<1.0               | --                | ND<0.50           |                         |
| 06/15/05   | 368.81               | 73.07                 | 0.00                 | 295.74                        | 5.79                       | --           | ND<50             | 0.50           | ND<0.50        | ND<0.50              | ND<1.0               | --                | ND<0.50           |                         |
| 09/20/05   | 368.81               | 79.83                 | 0.00                 | 288.98                        | -6.76                      | --           | ND<50             | ND<0.50        | ND<0.50        | ND<0.50              | ND<1.0               | --                | ND<0.50           |                         |
| 12/29/05   | 368.81               | 74.08                 | 0.00                 | 294.73                        | 5.75                       | --           | ND<50             | ND<0.50        | ND<0.50        | ND<0.50              | ND<1.0               | --                | ND<0.50           |                         |
| <b>MW-5 (Screen Interval in feet: 52.0-72.0)</b> |                      |                       |                      |                               |                            |              |                   |                |                |                      |                      |                   |                   |                         |
| 09/18/96   | 363.23               | 64.20                 | 0.00                 | 299.03                        | --                         | 36000        | --                | 6700           | 410            | 730                  | 6500                 | 4100              | --                |                         |
| 12/21/96   | 363.23               | 61.77                 | --                   | 301.46                        | 2.43                       | 25000        | --                | 3200           | 300            | 780                  | 3600                 | 2600              | --                |                         |
| 03/07/97   | 363.23               | 56.30                 | --                   | 306.93                        | 5.47                       | 14000        | --                | 1300           | 120            | 410                  | 1200                 | 1700              | --                |                         |
| 06/27/97   | 363.23               | 68.88                 | 0.90                 | 295.02                        | -11.91                     | --           | --                | --             | --             | --                   | --                   | --                | --                | Not sampled-LPH in well |
| 09/29/97   | 363.23               | 69.47                 | 0.35                 | 294.02                        | -1.00                      | --           | --                | --             | --             | --                   | --                   | --                | --                | Not sampled-LPH in well |
| 12/15/97   | 363.23               | 64.92                 | 0.30                 | 298.54                        | 4.51                       | --           | --                | --             | --             | --                   | --                   | --                | --                | Not sampled-LPH in well |
| 03/16/98   | 363.23               | 49.63                 | 0.09                 | 313.67                        | 15.13                      | --           | --                | --             | --             | --                   | --                   | --                | --                | Not sampled-LPH in well |
| 06/26/98   | 363.21               | 64.13                 | --                   | 299.08                        | -14.59                     | 490          | --                | 6.3            | 2.8            | 4.2                  | 5.1                  | 10                | --                |                         |
| 08/18/98   | 363.21               | 70.40                 | 0.01                 | 292.81                        | -6.27                      | --           | --                | --             | --             | --                   | --                   | --                | --                |                         |
| 09/22/98   | 363.21               | 69.10                 | 0.06                 | 294.15                        | 1.34                       | --           | --                | --             | --             | --                   | --                   | --                | --                | Not sampled-LPH in well |
| 12/15/98   | 363.21               | 68.84                 | 0.17                 | 294.50                        | 0.34                       | --           | --                | --             | --             | --                   | --                   | --                | --                | Not sampled-LPH in well |
| 12/23/98   | 363.21               | 68.42                 | 0.50                 | 295.16                        | 0.67                       | --           | --                | --             | --             | --                   | --                   | --                | --                |                         |
| 03/15/99   | 363.21               | 63.81                 | 0.25                 | 299.59                        | 4.42                       | --           | --                | --             | --             | --                   | --                   | --                | --                |                         |
| 03/23/99   | 363.21               | 63.59                 | 0.13                 | 299.72                        | 0.13                       | --           | --                | --             | --             | --                   | --                   | --                | --                |                         |
| 06/07/99   | 363.21               | 68.25                 | 0.82                 | 295.57                        | -4.14                      | 210000       | --                | 6700           | 3700           | 5000                 | 20000                | 11000             | 4000              |                         |
| 09/03/99   | 363.21               | 69.38                 | 0.70                 | 294.35                        | -1.22                      | --           | --                | --             | --             | --                   | --                   | --                | --                | Not sampled-LPH in well |
| 12/06/99   | 363.21               | 70.02                 | 0.82                 | 293.80                        | -0.55                      | --           | --                | --             | --             | --                   | --                   | --                | --                | Not sampled-LPH in well |
| 03/10/00   | 363.21               | 64.56                 | 0.64                 | 299.13                        | 5.33                       | --           | --                | --             | --             | --                   | --                   | --                | --                | Not sampled-LPH in well |



**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**December 1987 Through December 2005**  
**76 Station 7376**

| Date Sampled          | TOC Elevation (feet) | Depth to Water (feet) | LPH Thickness (feet) | Ground-water Elevation (feet) | Change in Elevation (feet) | TPH-G (µg/l) | TPPH 8260B (µg/l) | Benzene (µg/l) | Toluene (µg/l) | Ethyl-benzene (µg/l) | Total Xylenes (µg/l) | MTBE 8021B (µg/l) | MTBE 8260B (µg/l) | Comments                   |
|-----------------------|----------------------|-----------------------|----------------------|-------------------------------|----------------------------|--------------|-------------------|----------------|----------------|----------------------|----------------------|-------------------|-------------------|----------------------------|
| <b>MW-5 continued</b> |                      |                       |                      |                               |                            |              |                   |                |                |                      |                      |                   |                   |                            |
| 06/08/00              | 363.21               | 66.47                 | 0.51                 | 297.12                        | -2.01                      | --           | --                | --             | --             | --                   | --                   | --                | --                | Not sampled-LPH in well    |
| 09/25/00              | 363.21               | 69.02                 | 0.60                 | 294.64                        | -2.48                      | --           | --                | --             | --             | --                   | --                   | --                | --                | Not sampled-LPH in well    |
| 12/19/00              | 363.21               | 68.31                 | 0.14                 | 295.01                        | 0.36                       | --           | --                | --             | --             | --                   | --                   | --                | --                | Not sampled-LPH in well    |
| 03/05/01              | 363.21               | 64.19                 | 0.08                 | 299.08                        | 4.07                       | --           | --                | --             | --             | --                   | --                   | --                | --                | Not sampled-LPH in well    |
| 06/14/01              | 363.21               | 64.02                 | 0.11                 | 299.27                        | 0.19                       | --           | --                | --             | --             | --                   | --                   | --                | --                | Not sampled-LPH in well    |
| 09/17/01              | 363.21               | 72.07                 | 0.04                 | 291.17                        | -8.10                      | --           | --                | --             | --             | --                   | --                   | --                | --                | Not sampled-LPH in well    |
| 09/25/01              | 363.21               | 72.17                 | 0.03                 | 291.06                        | -0.11                      | --           | --                | --             | --             | --                   | --                   | --                | --                | Not sampled-LPH in well    |
| 12/17/01              | 363.21               | 72.11                 | 0.03                 | 291.12                        | 0.06                       | --           | --                | --             | --             | --                   | --                   | --                | --                | Not sampled-LPH in well    |
| 03/15/02              | 363.21               | 66.93                 | 0.22                 | 296.45                        | 5.32                       | --           | --                | --             | --             | --                   | --                   | --                | --                | Not sampled-LPH in well    |
| 06/20/02              | 363.21               | 69.71                 | 0.42                 | 293.82                        | -2.63                      | --           | --                | --             | --             | --                   | --                   | --                | --                | Not sampled-LPH in well    |
| 09/27/02              | 363.21               | 72.07                 | 0.00                 | 291.14                        | -2.68                      | --           | --                | --             | --             | --                   | --                   | --                | --                | Not enough water to sample |
| 12/30/02              | 363.21               | 71.91                 | 0.00                 | 291.30                        | 0.16                       | --           | --                | --             | --             | --                   | --                   | --                | --                | Not enough water to sample |
| 03/26/03              | 363.21               | 67.55                 | 0.15                 | 295.77                        | 4.47                       | --           | --                | --             | --             | --                   | --                   | --                | --                | Not sampled-LPH in well    |
| 06/10/03              | 363.21               | 69.34                 | 0.12                 | 293.96                        | -1.81                      | --           | --                | --             | --             | --                   | --                   | --                | --                | Not sampled-LPH in well    |
| 09/09/03              | 363.21               | 68.97                 | 0.00                 | 294.24                        | 0.28                       | --           | --                | --             | --             | --                   | --                   | --                | --                | LPH in well                |
| 12/10/03              | 363.21               | --                    | --                   | --                            | --                         | --           | --                | --             | --             | --                   | --                   | --                | --                | Dry well                   |
| 03/09/04              | 363.21               | 66.03                 | 0.00                 | 297.18                        | --                         | --           | 19000             | 7300           | 370            | 910                  | 890                  | --                | 1400              |                            |
| 06/21/04              | 363.21               | 67.50                 | 0.00                 | 295.71                        | -1.47                      | --           | 13000             | 3700           | 220            | 710                  | 660                  | --                | 1900              |                            |
| 09/08/04              | 363.21               | 70.62                 | 0.02                 | 292.61                        | -3.10                      | --           | --                | --             | --             | --                   | --                   | --                | --                | LPH in well                |
| 12/14/04              | 363.21               | --                    | --                   | --                            | --                         | --           | --                | --             | --             | --                   | --                   | --                | --                | Dry well                   |
| 03/17/05              | 363.21               | 65.88                 | 0.02                 | 297.35                        | --                         | --           | --                | --             | --             | --                   | --                   | --                | --                | LPH in well                |
| 06/15/05              | 363.21               | 63.20                 | 0.02                 | 300.02                        | 2.68                       | --           | --                | --             | --             | --                   | --                   | --                | --                | LPH in well                |
| 09/20/05              | 363.21               | 66.74                 | 0.01                 | 296.48                        | -3.55                      | --           | --                | --             | --             | --                   | --                   | --                | --                | LPH in well                |
| 12/29/05              | 363.21               | 64.04                 | 0.01                 | 299.18                        | 2.70                       | --           | --                | --             | --             | --                   | --                   | --                | --                | LPH in well                |

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**December 1987 Through December 2005**  
**76 Station 7376**

| Date Sampled                                     | TOC Elevation (feet) | Depth to Water (feet) | LPH Thickness (feet) | Ground-water Elevation (feet) | Change in Elevation (feet) | TPH-G (µg/l) | TPPH 8260B (µg/l) | Benzene (µg/l) | Toluene (µg/l) | Ethyl-benzene (µg/l) | Total Xylenes (µg/l) | MTBE 8021B (µg/l) | MTBE 8260B (µg/l) | Comments         |
|--|----------------------|-----------------------|----------------------|-------------------------------|----------------------------|--------------|-------------------|----------------|----------------|----------------------|----------------------|-------------------|-------------------|------------------|
| <b>MW-6 (Screen Interval in feet: 68.0-88.0)</b> |                      |                       |                      |                               |                            |              |                   |                |                |                      |                      |                   |                   |                  |
| 09/18/96   | 363.12               | 79.07                 | 0.00                 | 284.05                        | --                         | 160          | --                | 5.4            | ND             | ND                   | ND                   | ND                | --                |                  |
| 12/21/96   | 363.12               | 75.40                 | 0.00                 | 287.72                        | 3.67                       | 300          | --                | 96             | 1.3            | ND                   | 1.7                  | 21                | --                |                  |
| 03/07/97   | 363.12               | 67.61                 | 0.00                 | 295.51                        | 7.79                       | 1800         | --                | 920            | 18             | ND                   | 31                   | 290               | --                |                  |
| 06/27/97   | 363.12               | 80.45                 | 0.00                 | 282.67                        | -12.84                     | ND           | --                | 0.73           | ND             | ND                   | 38                   | 38                | --                |                  |
| 09/29/97   | 363.12               | 86.02                 | 0.00                 | 277.10                        | -5.57                      | 62           | --                | ND             | ND             | ND                   | ND                   | 43                | --                |                  |
| 12/15/97   | 363.12               | 84.03                 | 0.00                 | 279.09                        | 1.99                       | 78           | --                | ND             | ND             | ND                   | ND                   | 39                | --                |                  |
| 03/16/98   | 363.12               | 67.15                 | 0.00                 | 295.97                        | 16.88                      | 210          | --                | 36             | 2.5            | ND                   | 3.0                  | 64                | --                |                  |
| 06/26/98   | 363.13               | 75.71                 | 0.00                 | 287.42                        | -8.55                      | 530          | --                | 300            | 8.3            | 2.8                  | 8.7                  | 81                | --                |                  |
| 08/18/98   | 363.13               | 74.86                 | 0.00                 | 288.27                        | 0.85                       | --           | --                | --             | --             | --                   | --                   | --                | --                |                  |
| 09/22/98   | 363.13               | --                    | --                   | --                            | --                         | --           | --                | --             | --             | --                   | --                   | --                | --                | Unable to locate |
| 12/15/98   | 363.13               | --                    | --                   | --                            | --                         | --           | --                | --             | --             | --                   | --                   | --                | --                | Unable to locate |
| 12/23/98   | 363.13               | 80.80                 | 0.00                 | 282.33                        | --                         | 120          | --                | 1.1            | ND             | ND                   | 0.78                 | 25                | --                |                  |
| 01/23/99   | 363.13               | 80.68                 | 0.00                 | 282.45                        | 0.12                       | ND           | --                | --             | --             | --                   | --                   | --                | --                |                  |
| 03/15/99   | 363.13               | 75.29                 | 0.00                 | 287.84                        | 5.39                       | 62           | --                | 1.4            | ND             | ND                   | ND                   | 23                | --                |                  |
| 03/23/99   | 363.13               | 75.03                 | 0.00                 | 288.10                        | 0.26                       | --           | --                | --             | --             | --                   | --                   | --                | --                |                  |
| 06/07/99   | 363.13               | 82.27                 | 0.00                 | 280.86                        | -7.24                      | ND           | --                | ND             | ND             | ND                   | ND                   | 18                | --                |                  |
| 09/03/99   | 363.13               | 87.49                 | 0.00                 | 275.64                        | -5.22                      | --           | --                | --             | --             | --                   | --                   | --                | --                | Dry well         |
| 12/06/99   | 363.13               | --                    | --                   | --                            | --                         | --           | --                | --             | --             | --                   | --                   | --                | --                | Dry well         |
| 03/10/00   | 363.13               | 85.61                 | 0.00                 | 277.52                        | --                         | ND           | --                | ND             | ND             | ND                   | ND                   | 64                | --                |                  |
| 06/08/00   | 363.13               | 87.36                 | 0.00                 | 275.77                        | -1.75                      | --           | --                | --             | --             | --                   | --                   | --                | --                | Dry well         |
| 09/25/00   | 363.13               | --                    | --                   | --                            | --                         | --           | --                | --             | --             | --                   | --                   | --                | --                | Dry well         |
| 12/19/00   | 363.13               | 87.73                 | --                   | 275.40                        | --                         | --           | --                | --             | --             | --                   | --                   | --                | --                | Dry well         |
| 03/05/01   | 363.13               | 87.82                 | --                   | 275.31                        | -0.09                      | --           | --                | --             | --             | --                   | --                   | --                | --                | Dry well         |
| 06/14/01   | 363.13               | 87.69                 | 0.00                 | 275.44                        | 0.13                       | --           | --                | --             | --             | --                   | --                   | --                | --                | Dry well         |

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**December 1987 Through December 2005**  
**76 Station 7376**

| Date Sampled                                     | TOC Elevation (feet) | Depth to Water (feet) | LPH Thickness (feet) | Ground-water Elevation (feet) | Change in Elevation (feet) | TPH-G (µg/l) | TPPH 8260B (µg/l) | Benzene (µg/l) | Toluene (µg/l) | Ethyl-benzene (µg/l) | Total Xylenes (µg/l) | MTBE 8021B (µg/l) | MTBE 8260B (µg/l) | Comments                   |
|--|----------------------|-----------------------|----------------------|-------------------------------|----------------------------|--------------|-------------------|----------------|----------------|----------------------|----------------------|-------------------|-------------------|----------------------------|
| <b>MW-6 continued</b>                            |                      |                       |                      |                               |                            |              |                   |                |                |                      |                      |                   |                   |                            |
| 09/17/01   | 363.13               | 87.70                 | 0.00                 | 275.43                        | -0.01                      | --           | --                | --             | --             | --                   | --                   | --                | --                | Dry well                   |
| 09/25/01   | 363.13               | --                    | --                   | --                            | --                         | --           | --                | --             | --             | --                   | --                   | --                | --                | Dry well                   |
| 12/17/01   | 363.13               | 87.74                 | 0.00                 | 275.39                        | --                         | --           | --                | --             | --             | --                   | --                   | --                | --                | Dry well                   |
| 03/15/02   | 363.13               | 87.72                 | 0.00                 | 275.41                        | 0.02                       | --           | --                | --             | --             | --                   | --                   | --                | --                | Dry well                   |
| 06/20/02   | 363.13               | 87.79                 | 0.00                 | 275.34                        | -0.07                      | --           | --                | --             | --             | --                   | --                   | --                | --                | Dry well                   |
| 09/27/02   | 363.13               | --                    | --                   | --                            | --                         | --           | --                | --             | --             | --                   | --                   | --                | --                | Dry well                   |
| 12/30/02   | 363.13               | --                    | --                   | --                            | --                         | --           | --                | --             | --             | --                   | --                   | --                | --                | Dry well                   |
| 03/26/03   | 363.13               | 87.67                 | 0.00                 | 275.46                        | --                         | --           | --                | --             | --             | --                   | --                   | --                | --                | Dry well                   |
| 06/10/03   | 363.13               | 87.13                 | 0.00                 | 276.00                        | 0.54                       | --           | --                | --             | --             | --                   | --                   | --                | --                | Dry well                   |
| 09/09/03   | 363.13               | 87.29                 | 0.00                 | 275.84                        | -0.16                      | --           | --                | --             | --             | --                   | --                   | --                | --                | Not enough water to sample |
| 12/10/03   | 363.13               | --                    | --                   | --                            | --                         | --           | --                | --             | --             | --                   | --                   | --                | --                | Dry well                   |
| 03/09/04   | 363.13               | 83.53                 | 0.00                 | 279.60                        | --                         | --           | ND<50             | ND<0.50        | ND<0.50        | ND<0.50              | ND<1.0               | --                | 37                |                            |
| 06/21/04   | 363.13               | --                    | --                   | --                            | --                         | --           | --                | --             | --             | --                   | --                   | --                | --                | Dry well                   |
| 09/08/04   | 363.13               | --                    | --                   | --                            | --                         | --           | --                | --             | --             | --                   | --                   | --                | --                | Dry well                   |
| 12/14/04   | 363.13               | --                    | --                   | --                            | --                         | --           | --                | --             | --             | --                   | --                   | --                | --                | Dry well                   |
| 03/17/05   | 363.13               | 77.58                 | 0.00                 | 285.55                        | --                         | --           | 79                | 0.67           | ND<0.50        | ND<0.50              | ND<1.0               | --                | 23                |                            |
| 06/15/05   | 363.13               | 74.44                 | 0.00                 | 288.69                        | 3.14                       | --           | ND<50             | 0.51           | ND<0.50        | ND<0.50              | ND<1.0               | --                | 18                |                            |
| 09/20/05   | 363.13               | 81.92                 | 0.00                 | 281.21                        | -7.48                      | --           | ND<50             | ND<0.50        | ND<0.50        | ND<0.50              | ND<1.0               | --                | 13                |                            |
| 12/29/05   | 363.13               | 67.19                 | 0.00                 | 295.94                        | 14.73                      | --           | 53                | ND<0.50        | ND<0.50        | ND<0.50              | ND<1.0               | --                | 29                |                            |
| <b>MW-7 (Screen Interval in feet: 55.0-75.0)</b> |                      |                       |                      |                               |                            |              |                   |                |                |                      |                      |                   |                   |                            |
| 06/26/98   | 355.97               | --                    | --                   | --                            | --                         | --           | --                | --             | --             | --                   | --                   | --                | --                |                            |
| 08/18/98   | 355.97               | 68.75                 | 0.00                 | 287.22                        | --                         | 4000         | --                | 1900           | 48             | 160                  | ND                   | 1700              | --                |                            |
| 09/22/98   | 355.97               | 66.35                 | 0.00                 | 289.62                        | 2.40                       | 3200         | --                | 1100           | ND             | 22                   | ND                   | 1500              | --                |                            |
| 12/15/98   | 355.97               | 65.03                 | 0.00                 | 290.94                        | 1.32                       | 1900         | --                | 180            | 2.7            | 2.9                  | 3.8                  | 1400              | --                |                            |

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**December 1987 Through December 2005**  
**76 Station 7376**

| Date Sampled          | TOC Elevation<br>(feet) | Depth to Water<br>(feet) | LPH Thickness<br>(feet) | Ground-water Elevation<br>(feet) | Change in Elevation<br>(feet) | TPH-G<br>(µg/l) | TPPH 8260B<br>(µg/l) | Benzene<br>(µg/l) | Toluene<br>(µg/l) | Ethyl-benzene<br>(µg/l) | Total Xylenes<br>(µg/l) | MTBE 8021B<br>(µg/l) | MTBE 8260B<br>(µg/l) | Comments |
|-----------------------|-------------------------|--------------------------|-------------------------|----------------------------------|-------------------------------|-----------------|----------------------|-------------------|-------------------|-------------------------|-------------------------|----------------------|----------------------|----------|
| <b>MW-7 continued</b> |                         |                          |                         |                                  |                               |                 |                      |                   |                   |                         |                         |                      |                      |          |
| 12/23/98              | 355.97                  | 64.82                    | 0.00                    | 291.15                           | 0.21                          | --              | --                   | --                | --                | --                      | --                      | --                   | --                   |          |
| 03/15/99              | 355.97                  | 60.44                    | 0.00                    | 295.53                           | 4.38                          | 2700            | --                   | 1100              | ND                | 30                      | 16                      | 1400                 | 970                  |          |
| 03/23/99              | 355.97                  | 60.43                    | 0.00                    | 295.54                           | 0.01                          | --              | --                   | --                | --                | --                      | --                      | --                   | --                   |          |
| 06/07/99              | 355.97                  | 64.48                    | 0.00                    | 291.49                           | -4.05                         | 2600            | --                   | 180               | 21                | ND                      | 13                      | 1200                 | --                   |          |
| 09/03/99              | 355.97                  | 69.98                    | 0.00                    | 285.99                           | -5.50                         | 870             | --                   | 69                | ND                | ND                      | ND                      | 1100                 | 872                  |          |
| 12/06/99              | 355.97                  | 70.18                    | 0.00                    | 285.79                           | -0.20                         | 1900            | --                   | 350               | ND                | ND                      | ND                      | 1100                 | --                   |          |
| 03/10/00              | 355.97                  | 67.36                    | 0.00                    | 288.61                           | 2.82                          | 2900            | --                   | 1600              | ND                | 40                      | 54                      | 1100                 | --                   |          |
| 06/08/00              | 355.97                  | 69.81                    | 0.00                    | 286.16                           | -2.45                         | 625             | --                   | 30.8              | ND                | 0.761                   | 0.940                   | 1290                 | --                   |          |
| 09/25/00              | 355.97                  | 70.15                    | 0.00                    | 285.82                           | -0.34                         | 2180            | --                   | 423               | ND                | ND                      | ND                      | 1510                 | --                   |          |
| 12/19/00              | 355.97                  | 70.11                    | 0.00                    | 285.86                           | 0.04                          | 5900            | --                   | 1000              | ND                | ND                      | ND                      | 1300                 | --                   |          |
| 03/05/01              | 355.97                  | 68.72                    | 0.00                    | 287.25                           | 1.39                          | 13200           | --                   | 5070              | 195               | 306                     | 385                     | 1530                 | --                   |          |
| 06/14/01              | 355.97                  | 70.00                    | 0.00                    | 285.97                           | -1.28                         | 6400            | --                   | 3300              | 85                | 96                      | 170                     | 1000                 | --                   |          |
| 09/17/01              | 355.97                  | 70.28                    | 0.00                    | 285.69                           | -0.28                         | 11000           | --                   | 3000              | ND<50             | ND<50                   | ND<50                   | 750                  | --                   |          |
| 09/25/01              | 355.97                  | 70.49                    | 0.00                    | 285.48                           | -0.21                         | --              | --                   | --                | --                | --                      | --                      | --                   | --                   |          |
| 12/17/01              | 355.97                  | 71.35                    | 0.00                    | 284.62                           | -0.86                         | 5800            | --                   | 1100              | ND<10             | ND<10                   | ND<10                   | 760                  | 670                  |          |
| 03/15/02              | 355.97                  | 68.56                    | 0.00                    | 287.41                           | 2.79                          | 2800            | --                   | 850               | 22                | 74                      | 39                      | 360                  | 540                  |          |
| 06/20/02              | 355.97                  | 70.01                    | 0.00                    | 285.96                           | -1.45                         | --              | 9900                 | 3200              | 23                | 41                      | ND<40                   | --                   | 390                  |          |
| 09/27/02              | 355.97                  | 71.50                    | 0.00                    | 284.47                           | -1.49                         | --              | 4200                 | 710               | ND<10             | ND<10                   | ND<20                   | --                   | 610                  |          |
| 12/30/02              | 355.97                  | 71.25                    | 0.00                    | 284.72                           | 0.25                          | --              | 2400                 | 620               | ND<2.5            | 20                      | 53                      | --                   | 500                  |          |
| 03/26/03              | 355.97                  | 68.79                    | 0.00                    | 287.18                           | 2.46                          | --              | 5300                 | 1800              | ND<10             | 13                      | ND<20                   | --                   | 270                  |          |
| 06/10/03              | 355.97                  | 69.10                    | 0.00                    | 286.87                           | -0.31                         | --              | 1300                 | 380               | ND<5.0            | ND<5.0                  | ND<10                   | --                   | --                   |          |
| 09/09/03              | 355.97                  | 70.04                    | 0.00                    | 285.93                           | -0.94                         | --              | 1900                 | 240               | ND<2.5            | ND<2.5                  | ND<5.0                  | --                   | 380                  |          |
| 12/10/03              | 355.97                  | 69.98                    | 0.00                    | 285.99                           | 0.06                          | --              | 4500                 | 500               | ND<5.0            | ND<5.0                  | ND<10                   | --                   | 340                  |          |
| 03/09/04              | 355.97                  | 66.66                    | 0.00                    | 289.31                           | 3.32                          | --              | 5600                 | 1700              | 11                | 34                      | ND<20                   | --                   | 280                  |          |

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**December 1987 Through December 2005**  
**76 Station 7376**

| Date Sampled                                     | TOC Elevation (feet) | Depth to Water (feet) | LPH Thickness (feet) | Ground-water Elevation (feet) | Change in Elevation (feet) | TPH-G (µg/l) | TPPH 8260B (µg/l) | Benzene (µg/l) | Toluene (µg/l) | Ethyl-benzene (µg/l) | Total Xylenes (µg/l) | MTBE 8021B (µg/l) | MTBE 8260B (µg/l) | Comments         |
|--|----------------------|-----------------------|----------------------|-------------------------------|----------------------------|--------------|-------------------|----------------|----------------|----------------------|----------------------|-------------------|-------------------|------------------|
| <b>MW-7 continued</b>                            |                      |                       |                      |                               |                            |              |                   |                |                |                      |                      |                   |                   |                  |
| 06/21/04   | 355.97               | 67.82                 | 0.00                 | 288.15                        | -1.16                      | --           | 2300              | 260            | ND<2.5         | 3.0                  | ND<5.0               | --                | 300               |                  |
| 09/08/04   | 355.97               | 70.05                 | 0.00                 | 285.92                        | -2.23                      | --           | 1400              | 72             | ND<2.5         | ND<2.5               | ND<5.0               | --                | 440               |                  |
| 12/14/04   | 355.97               | 70.87                 | --                   | 285.10                        | -0.82                      | --           | 2200              | 180            | ND<1.0         | 1.8                  | ND<2.0               | --                | 320               |                  |
| 03/17/05   | 355.97               | 63.69                 | 0.00                 | 292.28                        | 7.18                       | --           | 5700              | 1800           | 7.8            | 24                   | 16                   | --                | 190               |                  |
| 06/15/05   | 355.97               | 59.29                 | 0.00                 | 296.68                        | 4.40                       | --           | 3900              | 230            | ND<2.5         | 3.7                  | 8.0                  | --                | 280               |                  |
| 09/20/05   | 355.97               | 64.38                 | 0.00                 | 291.59                        | -5.09                      | --           | 1200              | 5.8            | ND<5.0         | ND<5.0               | ND<10                | --                | 260               |                  |
| 12/29/05   | 355.97               | 57.43                 | 0.00                 | 298.54                        | 6.95                       | --           | 450               | 1.6            | ND<0.50        | ND<0.50              | ND<1.0               | --                | 140               |                  |
| <b>MW-8 (Screen Interval in feet: 66.0-86.0)</b> |                      |                       |                      |                               |                            |              |                   |                |                |                      |                      |                   |                   |                  |
| 06/26/98   | 362.37               | 63.00                 | 0.00                 | 299.37                        | --                         | ND           | --                | 6.0            | ND             | ND                   | ND                   | 150               | --                |                  |
| 08/18/98   | 362.37               | 73.38                 | 0.00                 | 288.99                        | -10.38                     | --           | --                | --             | --             | --                   | --                   | --                | --                |                  |
| 09/22/98   | 362.37               | 70.89                 | 0.00                 | 291.48                        | 2.49                       | ND           | --                | ND             | ND             | ND                   | ND                   | 9.5               | --                |                  |
| 12/15/98   | 362.37               | 70.29                 | 0.00                 | 292.08                        | 0.60                       | ND           | --                | ND             | ND             | ND                   | ND                   | 3.0               | --                |                  |
| 12/23/98   | 362.37               | 70.03                 | 0.00                 | 292.34                        | 0.26                       | --           | --                | --             | --             | --                   | --                   | --                | --                |                  |
| 03/15/99   | 362.37               | --                    | --                   | --                            | --                         | --           | --                | --             | --             | --                   | --                   | --                | --                | Unable to locate |
| 03/23/99   | 361.83               | 64.86                 | 0.00                 | 296.97                        | --                         | ND           | --                | ND             | 0.77           | ND                   | 0.96                 | 190               | --                |                  |
| 06/07/99   | 361.83               | 68.30                 | 0.00                 | 293.53                        | -3.44                      | ND           | --                | ND             | ND             | ND                   | ND                   | ND                | --                |                  |
| 09/03/99   | 361.83               | 73.92                 | 0.00                 | 287.91                        | -5.62                      | ND           | --                | ND             | 0.57           | ND                   | ND                   | 170               | 146               |                  |
| 12/06/99   | 361.83               | 74.98                 | 0.00                 | 286.85                        | -1.06                      | ND           | --                | ND             | ND             | ND                   | ND                   | 150               | --                |                  |
| 03/10/00   | 361.83               | 71.54                 | 0.00                 | 290.29                        | 3.44                       | ND           | --                | ND             | ND             | ND                   | ND                   | 150               | --                |                  |
| 06/08/00   | 361.83               | 72.60                 | 0.00                 | 289.23                        | -1.06                      | ND           | --                | ND             | ND             | ND                   | ND                   | 42.8              | --                |                  |
| 09/25/00   | 361.83               | 75.31                 | 0.00                 | 286.52                        | -2.71                      | ND           | --                | ND             | ND             | ND                   | ND                   | 227               | --                |                  |
| 12/19/00   | 361.83               | 75.54                 | 0.00                 | 286.29                        | -0.23                      | ND           | --                | ND             | ND             | ND                   | ND                   | 160               | --                |                  |
| 03/05/01   | 361.83               | 75.91                 | 0.00                 | 285.92                        | -0.37                      | ND           | --                | ND             | ND             | ND                   | ND                   | 125               | --                |                  |
| 06/14/01   | 361.83               | 75.51                 | 0.00                 | 286.32                        | 0.40                       | ND           | --                | ND             | ND             | ND                   | ND                   | 140               | --                |                  |

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**December 1987 Through December 2005**  
**76 Station 7376**

| Date Sampled                               | TOC Elevation (feet) | Depth to Water (feet) | LPH Thickness (feet) | Ground-water Elevation (feet) | Change in Elevation (feet) | TPH-G (µg/l) | TPPH 8260B (µg/l) | Benzene (µg/l) | Toluene (µg/l) | Ethyl-benzene (µg/l) | Total Xylenes (µg/l) | MTBE 8021B (µg/l) | MTBE 8260B (µg/l) | Comments |
|--|----------------------|-----------------------|----------------------|-------------------------------|----------------------------|--------------|-------------------|----------------|----------------|----------------------|----------------------|-------------------|-------------------|----------|
| <b>MW-8 continued</b>                      |                      |                       |                      |                               |                            |              |                   |                |                |                      |                      |                   |                   |          |
| 09/17/01                                   | 361.83               | 77.19                 | 0.00                 | 284.64                        | -1.68                      | ND<50        | --                | ND<0.50        | ND<0.50        | ND<0.50              | ND<0.50              | 110               | --                |          |
| 09/25/01                                   | 361.83               | 77.17                 | 0.00                 | 284.66                        | 0.02                       | --           | --                | --             | --             | --                   | --                   | --                | --                |          |
| 12/17/01                                   | 361.83               | 79.94                 | 0.00                 | 281.89                        | -2.77                      | ND<50        | --                | ND<0.50        | ND<0.50        | ND<0.50              | ND<0.50              | 140               | 170               |          |
| 03/15/02                                   | 361.83               | 76.82                 | 0.00                 | 285.01                        | 3.12                       | ND<50        | --                | ND<0.50        | ND<0.50        | ND<0.50              | ND<0.50              | 72                | --                |          |
| 06/20/02                                   | 361.83               | 77.73                 | 0.00                 | 284.10                        | -0.91                      | --           | 83                | ND<0.50        | ND<0.50        | ND<0.50              | ND<1.0               | --                | 80                |          |
| 09/27/02                                   | 361.83               | 78.94                 | 0.00                 | 282.89                        | -1.21                      | --           | 160               | ND<0.50        | ND<0.50        | ND<0.50              | ND<1.0               | --                | 94                |          |
| 12/30/02                                   | 361.83               | 78.21                 | 0.00                 | 283.62                        | 0.73                       | --           | 75                | ND<0.50        | ND<0.50        | ND<0.50              | ND<1.0               | --                | 120               |          |
| 03/26/03                                   | 361.83               | 74.34                 | 0.00                 | 287.49                        | 3.87                       | --           | 110               | ND<0.50        | ND<0.50        | ND<0.50              | ND<1.0               | --                | 110               |          |
| 06/10/03                                   | 361.83               | 75.17                 | 0.00                 | 286.66                        | -0.83                      | --           | ND<50             | ND<0.50        | ND<0.50        | ND<0.50              | ND<1.0               | --                | 31                |          |
| 09/09/03                                   | 361.83               | 74.11                 | 0.00                 | 287.72                        | 1.06                       | --           | ND<50             | ND<0.50        | ND<0.50        | ND<0.50              | ND<1.0               | --                | 150               |          |
| 12/10/03                                   | 361.83               | 73.59                 | 0.00                 | 288.24                        | 0.52                       | --           | 150               | ND<1.0         | ND<1.0         | ND<1.0               | ND<2.0               | --                | 180               |          |
| 03/09/04                                   | 361.83               | 70.32                 | 0.00                 | 291.51                        | 3.27                       | --           | 130               | ND<1.0         | ND<1.0         | ND<1.0               | ND<2.0               | --                | 180               |          |
| 06/21/04                                   | 361.83               | 70.30                 | 0.00                 | 291.53                        | 0.02                       | --           | 150               | ND<1.0         | ND<1.0         | ND<1.0               | ND<2.0               | --                | 200               |          |
| 09/08/04                                   | 361.83               | 73.83                 | 0.00                 | 288.00                        | -3.53                      | --           | 300               | ND<1.0         | ND<1.0         | ND<1.0               | ND<2.0               | --                | 350               |          |
| 12/14/04                                   | 361.83               | 75.45                 | 0.00                 | 286.38                        | -1.62                      | --           | ND<100            | ND<1.0         | ND<1.0         | ND<1.0               | ND<2.0               | --                | 210               |          |
| 03/17/05                                   | 361.83               | 67.85                 | 0.00                 | 293.98                        | 7.60                       | --           | ND<50             | ND<0.50        | ND<0.50        | ND<0.50              | ND<1.0               | --                | 290               |          |
| 06/15/05                                   | 361.83               | 62.74                 | 0.00                 | 299.09                        | 5.11                       | --           | ND<200            | ND<0.50        | ND<0.50        | ND<0.50              | ND<1.0               | --                | 290               |          |
| 09/20/05                                   | 361.83               | 68.11                 | 0.00                 | 293.72                        | -5.37                      | --           | 180               | ND<0.50        | ND<0.50        | ND<0.50              | ND<1.0               | --                | 310               |          |
| 12/29/05                                   | 361.83               | 62.32                 | 0.00                 | 299.51                        | 5.79                       | --           | 210               | ND<0.50        | ND<0.50        | ND<0.50              | ND<1.0               | --                | 390               |          |
| <b>MW-9 (Screen Interval in feet: DNA)</b> |                      |                       |                      |                               |                            |              |                   |                |                |                      |                      |                   |                   |          |
| 11/29/99                                   | 354.85               | 74.50                 | 0.00                 | 280.35                        | --                         | --           | --                | --             | --             | --                   | --                   | --                | --                |          |
| 12/06/99                                   | 354.85               | 74.35                 | 0.00                 | 280.50                        | 0.15                       | ND           | --                | ND             | ND             | ND                   | ND                   | 3.0               | 2.7               |          |
| 03/10/00                                   | 354.85               | 65.94                 | 0.00                 | 288.91                        | 8.41                       | ND           | --                | ND             | ND             | ND                   | ND                   | 2.5               | --                |          |
| 06/08/00                                   | 354.85               | 70.77                 | 0.00                 | 284.08                        | -4.83                      | ND           | --                | ND             | ND             | ND                   | ND                   | ND                | --                |          |

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**December 1987 Through December 2005**  
**76 Station 7376**

| Date Sampled          | TOC Elevation (feet) | Depth to Water (feet) | LPH Thickness (feet) | Ground-water Elevation (feet) | Change in Elevation (feet) | TPH-G (µg/l) | TPPH 8260B (µg/l) | Benzene (µg/l) | Toluene (µg/l) | Ethyl-benzene (µg/l) | Total Xylenes (µg/l) | MTBE 8021B (µg/l) | MTBE 8260B (µg/l) | Comments |
|-----------------------|----------------------|-----------------------|----------------------|-------------------------------|----------------------------|--------------|-------------------|----------------|----------------|----------------------|----------------------|-------------------|-------------------|----------|
| <b>MW-9 continued</b> |                      |                       |                      |                               |                            |              |                   |                |                |                      |                      |                   |                   |          |
| 09/25/00              | 354.85               | 74.75                 | 0.00                 | 280.10                        | -3.98                      | ND           | --                | ND             | 0.516          | ND                   | ND                   | 10.5              | --                |          |
| 12/19/00              | 354.85               | 74.43                 | 0.00                 | 280.42                        | 0.32                       | ND           | --                | ND             | ND             | ND                   | ND                   | ND                | --                |          |
| 03/05/01              | 354.85               | 74.63                 | 0.00                 | 280.22                        | -0.20                      | ND           | --                | ND             | ND             | ND                   | ND                   | ND                | --                |          |
| 06/14/01              | 354.85               | 74.75                 | 0.00                 | 280.10                        | -0.12                      | ND           | --                | ND             | ND             | ND                   | ND                   | ND                | --                |          |
| 09/17/01              | 354.85               | 74.78                 | 0.00                 | 280.07                        | -0.03                      | ND<50        | --                | ND<0.50        | ND<0.50        | ND<0.50              | ND<0.50              | ND<2.5            | --                |          |
| 09/25/01              | 354.85               | 74.83                 | 0.00                 | 280.02                        | -0.05                      | --           | --                | --             | --             | --                   | --                   | --                | --                |          |
| 12/17/01              | 354.85               | 74.80                 | 0.00                 | 280.05                        | 0.03                       | ND<50        | --                | ND<0.50        | ND<0.50        | ND<0.50              | ND<0.50              | ND<5.0            | ND<1.0            |          |
| 03/15/02              | 354.85               | 74.83                 | 0.00                 | 280.02                        | -0.03                      | ND<50        | --                | ND<0.50        | ND<0.50        | ND<0.50              | ND<0.50              | ND<2.5            | --                |          |
| 06/20/02              | 354.85               | 74.88                 | 0.00                 | 279.97                        | -0.05                      | --           | ND<50             | ND<0.50        | ND<0.50        | ND<0.50              | ND<1.0               | --                | 0.75              |          |
| 09/27/02              | 354.85               | 75.38                 | 0.00                 | 279.47                        | -0.50                      | --           | ND<50             | ND<0.50        | ND<0.50        | ND<0.50              | ND<1.0               | --                | 3.6               |          |
| 12/30/02              | 354.85               | 73.33                 | 0.00                 | 281.52                        | 2.05                       | --           | ND<50             | ND<0.50        | ND<0.50        | ND<0.50              | ND<1.0               | --                | 3.2               |          |
| 03/26/03              | 354.85               | 71.21                 | 0.00                 | 283.64                        | 2.12                       | --           | ND<50             | ND<0.50        | ND<0.50        | ND<0.50              | ND<1.0               | --                | 3.1               |          |
| 06/10/03              | 354.85               | 71.83                 | 0.00                 | 283.02                        | -0.62                      | --           | ND<50             | ND<0.50        | ND<0.50        | ND<0.50              | ND<1.0               | --                | ND<2.0            |          |
| 09/09/03              | 362.62               | 71.85                 | 0.00                 | 290.77                        | 7.75                       | --           | ND<50             | ND<0.50        | ND<0.50        | ND<0.50              | ND<1.0               | --                | ND<2.0            |          |
| 12/10/03              | 362.62               | 69.50                 | 0.00                 | 293.12                        | 2.35                       | --           | ND<50             | ND<0.50        | ND<0.50        | ND<0.50              | ND<1.0               | --                | ND<2.0            |          |
| 03/09/04              | 362.62               | 65.24                 | 0.00                 | 297.38                        | 4.26                       | --           | ND<50             | ND<0.50        | ND<0.50        | ND<0.50              | ND<1.0               | --                | ND<2.0            |          |
| 06/21/04              | 362.62               | 66.52                 | 0.00                 | 296.10                        | -1.28                      | --           | ND<50             | ND<0.50        | ND<0.50        | ND<0.50              | ND<1.0               | --                | ND<0.50           |          |
| 09/08/04              | 362.62               | 71.36                 | 0.00                 | 291.26                        | -4.84                      | --           | ND<50             | ND<0.50        | ND<0.50        | ND<0.50              | ND<1.0               | --                | ND<0.50           |          |
| 12/14/04              | 362.62               | 71.73                 | 0.00                 | 290.89                        | -0.37                      | --           | ND<50             | ND<0.50        | ND<0.50        | ND<0.50              | ND<1.0               | --                | ND<0.50           |          |
| 03/17/05              | 362.62               | 60.42                 | 0.00                 | 302.20                        | 11.31                      | --           | ND<50             | ND<0.50        | ND<0.50        | ND<0.50              | ND<1.0               | --                | ND<0.50           |          |
| 06/15/05              | 362.62               | 57.63                 | 0.00                 | 304.99                        | 2.79                       | --           | ND<50             | ND<0.50        | ND<0.50        | ND<0.50              | ND<1.0               | --                | ND<0.50           |          |
| 09/20/05              | 362.62               | 62.99                 | 0.00                 | 299.63                        | -5.36                      | --           | ND<50             | ND<0.50        | ND<0.50        | ND<0.50              | ND<1.0               | --                | 0.55              |          |
| 12/29/05              | 362.62               | 55.38                 | 0.00                 | 307.24                        | 7.61                       | --           | ND<50             | ND<0.50        | ND<0.50        | ND<0.50              | ND<1.0               | --                | ND<0.50           |          |

**MW-10 (Screen Interval in feet: DNA)**

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**December 1987 Through December 2005**  
**76 Station 7376**

| Date Sampled           | TOC Elevation (feet) | Depth to Water (feet) | LPH Thickness (feet) | Ground-water Elevation (feet) | Change in Elevation (feet) | TPH-G (µg/l) | TPPH 8260B (µg/l) | Benzene (µg/l) | Toluene (µg/l) | Ethyl-benzene (µg/l) | Total Xylenes (µg/l) | MTBE 8021B (µg/l) | MTBE 8260B (µg/l) | Comments              |
|------------------------|----------------------|-----------------------|----------------------|-------------------------------|----------------------------|--------------|-------------------|----------------|----------------|----------------------|----------------------|-------------------|-------------------|-----------------------|
| <b>MW-10 continued</b> |                      |                       |                      |                               |                            |              |                   |                |                |                      |                      |                   |                   |                       |
| 11/29/99               | 362.62               | --                    | --                   | --                            | --                         | --           | --                | --             | --             | --                   | --                   | --                | --                | Dry well              |
| 12/06/99               | 362.62               | --                    | --                   | --                            | --                         | --           | --                | --             | --             | --                   | --                   | --                | --                | Dry well              |
| 03/10/00               | 362.62               | 85.04                 | 0.00                 | 277.58                        | --                         | ND           | --                | ND             | ND             | ND                   | ND                   | 130               | 150               |                       |
| 06/08/00               | 362.62               | --                    | --                   | --                            | --                         | --           | --                | --             | --             | --                   | --                   | --                | --                | Dry well              |
| 09/25/00               | 362.62               | --                    | --                   | --                            | --                         | --           | --                | --             | --             | --                   | --                   | --                | --                | Dry well              |
| 12/19/00               | 362.62               | --                    | --                   | --                            | --                         | --           | --                | --             | --             | --                   | --                   | --                | --                | Dry well              |
| 03/05/01               | 362.62               | --                    | --                   | --                            | --                         | --           | --                | --             | --             | --                   | --                   | --                | --                | Dry well              |
| 06/14/01               | 362.62               | --                    | --                   | --                            | --                         | --           | --                | --             | --             | --                   | --                   | --                | --                | Dry well              |
| 09/17/01               | 362.62               | --                    | --                   | --                            | --                         | --           | --                | --             | --             | --                   | --                   | --                | --                | Dry well              |
| 09/25/01               | 362.62               | --                    | --                   | --                            | --                         | --           | --                | --             | --             | --                   | --                   | --                | --                | Dry well              |
| 12/17/01               | 362.62               | --                    | --                   | --                            | --                         | --           | --                | --             | --             | --                   | --                   | --                | --                | Dry well              |
| 03/15/02               | 362.62               | --                    | --                   | --                            | --                         | --           | --                | --             | --             | --                   | --                   | --                | --                | Dry well              |
| 06/20/02               | 362.62               | --                    | --                   | --                            | --                         | --           | --                | --             | --             | --                   | --                   | --                | --                | Dry well              |
| 09/27/02               | 362.62               | --                    | --                   | --                            | --                         | --           | --                | --             | --             | --                   | --                   | --                | --                | Dry well              |
| 12/30/02               | 362.62               | --                    | --                   | --                            | --                         | --           | --                | --             | --             | --                   | --                   | --                | --                | Dry well              |
| 03/26/03               | 362.62               | --                    | --                   | --                            | --                         | --           | --                | --             | --             | --                   | --                   | --                | --                | Dry well              |
| 06/10/03               | 362.62               | 89.70                 | 0.00                 | 272.92                        | --                         | --           | ND<50             | ND<0.50        | ND<0.50        | ND<0.50              | ND<1.0               | --                | 24                |                       |
| 09/09/03               | 362.62               | --                    | --                   | --                            | --                         | --           | --                | --             | --             | --                   | --                   | --                | --                | Dry well              |
| 12/10/03               | 362.62               | 92.09                 | 0.00                 | 270.53                        | --                         | --           | --                | --             | --             | --                   | --                   | --                | --                | Insufficient recharge |
| 03/09/04               | 362.62               | 83.15                 | 0.00                 | 279.47                        | 8.94                       | --           | 130               | ND<0.50        | ND<0.50        | ND<0.50              | ND<1.0               | --                | 130               |                       |
| 06/21/04               | 362.62               | 86.86                 | 0.00                 | 275.76                        | -3.71                      | --           | 420               | ND<2.5         | ND<2.5         | ND<2.5               | ND<5.0               | --                | 490               |                       |
| 09/08/04               | 362.62               | --                    | --                   | --                            | --                         | --           | --                | --             | --             | --                   | --                   | --                | --                | Dry well              |
| 12/14/04               | 362.62               | --                    | --                   | --                            | --                         | --           | --                | --             | --             | --                   | --                   | --                | --                | Dry well              |
| 03/17/05               | 362.62               | 77.07                 | 0.00                 | 285.55                        | --                         | --           | ND<50             | ND<0.50        | ND<0.50        | ND<0.50              | ND<1.0               | --                | 65                |                       |



**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**December 1987 Through December 2005**  
**76 Station 7376**

| Date Sampled                                | TOC Elevation (feet) | Depth to Water (feet) | LPH Thickness (feet) | Ground-water Elevation (feet) | Change in Elevation (feet) | TPH-G (µg/l) | TPPH 8260B (µg/l) | Benzene (µg/l) | Toluene (µg/l) | Ethyl-benzene (µg/l) | Total Xylenes (µg/l) | MTBE 8021B (µg/l) | MTBE 8260B (µg/l) | Comments |
|---|----------------------|-----------------------|----------------------|-------------------------------|----------------------------|--------------|-------------------|----------------|----------------|----------------------|----------------------|-------------------|-------------------|----------|
| <b>MW-10 continued</b>                      |                      |                       |                      |                               |                            |              |                   |                |                |                      |                      |                   |                   |          |
| 06/15/05                                    | 362.62               | 74.04                 | 0.00                 | 288.58                        | 3.03                       | --           | ND<50             | ND<0.50        | ND<0.50        | ND<0.50              | ND<1.0               | --                | 77                |          |
| 09/20/05                                    | 362.62               | 81.08                 | 0.00                 | 281.54                        | -7.04                      | --           | 120               | ND<0.50        | ND<0.50        | ND<0.50              | ND<1.0               | --                | 210               |          |
| 12/29/05                                    | 362.62               | 66.31                 | 0.00                 | 296.31                        | 14.77                      | --           | 51                | ND<0.50        | ND<0.50        | ND<0.50              | ND<1.0               | --                | 84                |          |
| <b>MW-11 (Screen Interval in feet: DNA)</b> |                      |                       |                      |                               |                            |              |                   |                |                |                      |                      |                   |                   |          |
| 09/25/01                                    | 354.66               | 81.24                 | 0.00                 | 273.42                        | --                         | ND<50        | --                | ND<0.50        | ND<0.50        | ND<0.50              | ND<0.50              | 9.0               | --                |          |
| 12/17/01                                    | 354.66               | 80.47                 | 0.00                 | 274.19                        | 0.77                       | ND<50        | --                | ND<0.50        | ND<0.50        | ND<0.50              | ND<0.50              | 10                | 14                |          |
| 03/15/02                                    | 354.66               | 79.42                 | 0.00                 | 275.24                        | 1.05                       | ND<50        | --                | ND<0.50        | ND<0.50        | ND<0.50              | ND<0.50              | 7.6               | --                |          |
| 06/20/02                                    | 354.66               | 80.69                 | 0.00                 | 273.97                        | -1.27                      | --           | ND<50             | ND<0.50        | ND<0.50        | ND<0.50              | ND<1.0               | --                | 7.7               |          |
| 09/27/02                                    | 354.66               | 81.58                 | 0.00                 | 273.08                        | -0.89                      | --           | ND<50             | ND<0.50        | ND<0.50        | ND<0.50              | ND<1.0               | --                | 5.6               |          |
| 12/30/02                                    | 354.66               | 79.12                 | 0.00                 | 275.54                        | 2.46                       | --           | ND<50             | ND<0.50        | ND<0.50        | 2.0                  | 6.1                  | --                | 6.9               |          |
| 03/26/03                                    | 354.66               | 73.70                 | 0.00                 | 280.96                        | 5.42                       | --           | ND<50             | 0.62           | 1.7            | 0.5                  | 2.6                  | --                | 9.8               |          |
| 06/10/03                                    | 354.66               | 73.06                 | 0.00                 | 281.60                        | 0.64                       | --           | ND<50             | ND<0.50        | ND<0.50        | ND<0.50              | ND<1.0               | --                | 3.8               |          |
| 09/09/03                                    | 354.66               | 74.19                 | 0.00                 | 280.47                        | -1.13                      | --           | ND<50             | ND<0.50        | 0.66           | ND<0.50              | ND<1.0               | --                | 4.4               |          |
| 12/10/03                                    | 354.66               | 70.99                 | 0.00                 | 283.67                        | 3.20                       | --           | ND<50             | ND<0.50        | ND<0.50        | ND<0.50              | ND<1.0               | --                | 3.4               |          |
| 03/09/04                                    | 354.66               | 66.61                 | 0.00                 | 288.05                        | 4.38                       | --           | ND<50             | ND<0.50        | ND<0.50        | ND<0.50              | ND<1.0               | --                | ND<2.0            |          |
| 06/21/04                                    | 354.66               | 67.63                 | 0.00                 | 287.03                        | -1.02                      | --           | ND<50             | ND<0.50        | ND<0.50        | ND<0.50              | ND<1.0               | --                | 0.89              |          |
| 09/08/04                                    | 354.66               | 72.69                 | 0.00                 | 281.97                        | -5.06                      | --           | ND<50             | ND<0.50        | ND<0.50        | ND<0.50              | ND<1.0               | --                | 8.0               |          |
| 12/14/04                                    | 354.66               | 72.69                 | 0.00                 | 281.97                        | 0.00                       | --           | ND<50             | ND<0.50        | ND<0.50        | ND<0.50              | ND<1.0               | --                | 15                |          |
| 03/17/05                                    | 354.66               | 61.62                 | 0.00                 | 293.04                        | 11.07                      | --           | ND<50             | ND<0.50        | ND<0.50        | ND<0.50              | ND<1.0               | --                | 1.1               |          |
| 06/15/05                                    | 354.66               | 58.68                 | 0.00                 | 295.98                        | 2.94                       | --           | ND<50             | ND<0.50        | ND<0.50        | ND<0.50              | ND<1.0               | --                | ND<0.50           |          |
| 09/20/05                                    | 354.66               | 63.81                 | 0.00                 | 290.85                        | -5.13                      | --           | ND<50             | ND<0.50        | ND<0.50        | ND<0.50              | ND<1.0               | --                | ND<0.50           |          |
| 12/29/05                                    | 354.66               | 55.96                 | 0.00                 | 298.70                        | 7.85                       | --           | ND<50             | ND<0.50        | ND<0.50        | ND<0.50              | ND<1.0               | --                | 0.64              |          |
| <b>MW-12 (Screen Interval in feet: DNA)</b> |                      |                       |                      |                               |                            |              |                   |                |                |                      |                      |                   |                   |          |
| 09/25/01                                    | 354.08               | 80.78                 | 0.00                 | 273.30                        | --                         | ND<50        | --                | ND<0.50        | ND<0.50        | ND<0.50              | ND<0.50              | ND<2.5            | --                |          |

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**December 1987 Through December 2005**  
**76 Station 7376**

| Date Sampled           | TOC Elevation (feet) | Depth to Water (feet) | LPH Thickness (feet) | Ground-water Elevation (feet) | Change in Elevation (feet) | TPH-G (µg/l) | TPPH 8260B (µg/l) | Benzene (µg/l) | Toluene (µg/l) | Ethyl-benzene (µg/l) | Total Xylenes (µg/l) | MTBE 8021B (µg/l) | MTBE 8260B (µg/l) | Comments |
|------------------------|----------------------|-----------------------|----------------------|-------------------------------|----------------------------|--------------|-------------------|----------------|----------------|----------------------|----------------------|-------------------|-------------------|----------|
| <b>MW-12 continued</b> |                      |                       |                      |                               |                            |              |                   |                |                |                      |                      |                   |                   |          |
| 12/17/01               | 354.08               | 80.02                 | 0.00                 | 274.06                        | 0.76                       | ND<50        | --                | ND<0.50        | ND<0.50        | ND<0.50              | ND<0.50              | ND<5.0            | ND<1.0            |          |
| 03/15/02               | 354.08               | 78.88                 | 0.00                 | 275.20                        | 1.14                       | ND<50        | --                | ND<0.50        | ND<0.50        | ND<0.50              | ND<0.50              | ND<2.5            | --                |          |
| 06/20/02               | 354.08               | 80.34                 | 0.00                 | 273.74                        | -1.46                      | --           | ND<50             | ND<0.50        | ND<0.50        | ND<0.50              | ND<1.0               | --                | 0.83              |          |
| 09/27/02               | 354.08               | 81.50                 | 0.00                 | 272.58                        | -1.16                      | --           | ND<50             | ND<0.50        | ND<0.50        | ND<0.50              | ND<1.0               | --                | ND<2.0            |          |
| 12/30/02               | 354.08               | 78.20                 | 0.00                 | 275.88                        | 3.30                       | --           | ND<50             | ND<0.50        | ND<0.50        | ND<0.50              | ND<1.0               | --                | ND<2.0            |          |
| 03/26/03               | 354.08               | 72.80                 | 0.00                 | 281.28                        | 5.40                       | --           | ND<50             | 0.57           | 1.6            | ND<0.50              | 2.2                  | --                | ND<2.0            |          |
| 06/10/03               | 354.08               | 72.31                 | 0.00                 | 281.77                        | 0.49                       | ND<50        | ND<50             | ND<0.50        | ND<0.50        | ND<0.50              | ND<1.0               | --                | ND<2.0            |          |
| 09/09/03               | 354.08               | 73.38                 | 0.00                 | 280.70                        | -1.07                      | --           | ND<50             | ND<0.50        | ND<0.50        | ND<0.50              | ND<1.0               | --                | ND<2.0            |          |
| 12/10/03               | 354.08               | 70.28                 | 0.00                 | 283.80                        | 3.10                       | --           | ND<50             | ND<0.50        | 0.51           | ND<0.50              | 1.1                  | --                | ND<2.0            |          |
| 03/09/04               | 354.08               | 65.69                 | 0.00                 | 288.39                        | 4.59                       | --           | ND<50             | ND<0.50        | 0.54           | ND<0.50              | 1.4                  | --                | ND<2.0            |          |
| 06/21/04               | 354.08               | 66.90                 | 0.00                 | 287.18                        | -1.21                      | --           | ND<50             | ND<0.50        | ND<0.50        | ND<0.50              | ND<1.0               | --                | ND<0.50           |          |
| 09/08/04               | 354.08               | 71.96                 | 0.00                 | 282.12                        | -5.06                      | --           | ND<50             | ND<0.50        | ND<0.50        | ND<0.50              | ND<1.0               | --                | ND<0.50           |          |
| 12/14/04               | 354.08               | 71.92                 | 0.00                 | 282.16                        | 0.04                       | --           | ND<50             | ND<0.50        | ND<0.50        | ND<0.50              | ND<1.0               | --                | ND<0.50           |          |
| 03/17/05               | 354.08               | 60.49                 | 0.00                 | 293.59                        | 11.43                      | --           | ND<50             | ND<0.50        | ND<0.50        | ND<0.50              | ND<1.0               | --                | ND<0.50           |          |
| 06/15/05               | 354.08               | 57.82                 | 0.00                 | 296.26                        | 2.67                       | --           | ND<50             | ND<0.50        | ND<0.50        | ND<0.50              | 1.1                  | --                | ND<0.50           |          |
| 09/20/05               | 354.08               | 63.02                 | 0.00                 | 291.06                        | -5.20                      | --           | ND<50             | ND<0.50        | ND<0.50        | ND<0.50              | ND<1.0               | --                | ND<0.50           |          |
| 12/29/05               | 354.08               | 55.01                 | 0.00                 | 299.07                        | 8.01                       | --           | ND<50             | ND<0.50        | ND<0.50        | ND<0.50              | ND<1.0               | --                | ND<0.50           |          |

**Table 3**  
**ADDITIONAL ANALYTICAL RESULTS**  
**76 Station 7376**

| Date Sampled | TPH-D  | EDC    | EDB    | TAME<br>8260B | TBA<br>8260B | DIPE<br>8260B | ETBE<br>8260B | Ethanol<br>8260B |
|--------------|--------|--------|--------|---------------|--------------|---------------|---------------|------------------|
|              | (µg/l) | (µg/l) | (µg/l) | (µg/l)        | (µg/l)       | (µg/l)        | (µg/l)        | (µg/l)           |
| <b>MW-1</b>  |        |        |        |               |              |               |               |                  |
| 12/08/87     | 2100   | --     | --     | --            | --           | --            | --            | --               |
| 03/01/95     | 120    | --     | --     | --            | --           | --            | --            | --               |
| 06/01/95     | 54     | --     | --     | --            | --           | --            | --            | --               |
| 09/06/95     | 690    | --     | --     | --            | --           | --            | --            | --               |
| 12/12/95     | 190    | --     | --     | --            | --           | --            | --            | --               |
| 03/01/96     | 56     | --     | --     | --            | --           | --            | --            | --               |
| 06/15/96     | ND     | --     | --     | --            | --           | --            | --            | --               |
| 09/18/96     | 130    | --     | --     | --            | --           | --            | --            | --               |
| 12/21/96     | ND     | --     | --     | --            | --           | --            | --            | --               |
| 03/07/97     | ND     | --     | --     | --            | --           | --            | --            | --               |
| 06/27/97     | ND     | --     | --     | --            | --           | --            | --            | --               |
| 09/29/97     | ND     | --     | --     | --            | --           | --            | --            | --               |
| 12/15/97     | ND     | --     | --     | --            | --           | --            | --            | --               |
| 03/16/98     | ND     | --     | --     | --            | --           | --            | --            | --               |
| 06/26/98     | ND     | --     | --     | --            | --           | --            | --            | --               |
| 09/22/98     | 240    | --     | --     | --            | --           | --            | --            | --               |
| 12/15/98     | ND     | --     | --     | --            | --           | --            | --            | --               |
| 03/15/99     | 67     | --     | --     | --            | --           | --            | --            | --               |
| 06/07/99     | ND     | --     | --     | --            | --           | --            | --            | --               |
| 09/03/99     | 76     | --     | ND<2.0 | ND            | ND           | ND            | ND            | ND               |
| 12/06/99     | ND     | --     | --     | --            | --           | --            | --            | --               |
| 03/10/00     | 51     | --     | --     | --            | --           | --            | --            | --               |
| 06/08/00     | 68.2   | --     | --     | --            | --           | --            | --            | --               |
| 09/25/00     | ND     | --     | --     | --            | --           | --            | --            | --               |
| 12/19/00     | ND     | --     | --     | --            | --           | --            | --            | --               |
| 03/05/01     | 505    | --     | --     | --            | --           | --            | --            | --               |

**Table 3**  
**ADDITIONAL ANALYTICAL RESULTS**  
**76 Station 7376**

| Date Sampled          | TPH-D<br>(µg/l) | EDC<br>(µg/l) | EDB<br>(µg/l) | TAME<br>8260B<br>(µg/l) | TBA<br>8260B<br>(µg/l) | DIPE<br>8260B<br>(µg/l) | ETBE<br>8260B<br>(µg/l) | Ethanol<br>8260B<br>(µg/l) |
|-----------------------|-----------------|---------------|---------------|-------------------------|------------------------|-------------------------|-------------------------|----------------------------|
| <b>MW-1 continued</b> |                 |               |               |                         |                        |                         |                         |                            |
| 06/14/01              | 71              | --            | --            | --                      | --                     | --                      | --                      | --                         |
| 09/17/01              | ND<50           | --            | --            | --                      | --                     | --                      | --                      | --                         |
| 12/17/01              | ND<53           | ND<2.0        | --            | ND<2.0                  | ND<40                  | ND<2.0                  | ND<2.0                  | ND<1000                    |
| 03/15/02              | ND<52           | --            | --            | --                      | --                     | --                      | --                      | --                         |
| 06/20/02              | ND<50           | --            | --            | --                      | --                     | --                      | --                      | --                         |
| 09/27/02              | ND<100          | --            | --            | --                      | --                     | --                      | --                      | --                         |
| 12/30/02              | 52              | ND<8.0        | ND<8.0        | ND<8.0                  | ND<400                 | ND<8.0                  | ND<8.0                  | ND<2000                    |
| 03/26/03              | 120             | ND<40         | ND<40         | ND<40                   | ND<2000                | ND<40                   | ND<40                   | ND<10000                   |
| 06/10/03              | ND<50           | ND<80         | ND<80         | ND<80                   | ND<4000                | ND<80                   | ND<80                   | ND<20000                   |
| 09/09/03              | ND<50           | --            | --            | --                      | --                     | --                      | --                      | --                         |
| 12/10/03              | ND<50           | --            | --            | --                      | --                     | --                      | --                      | --                         |
| 03/09/04              | ND<50           | --            | --            | --                      | --                     | --                      | --                      | --                         |
| 06/21/04              | ND<50           | --            | --            | --                      | --                     | --                      | --                      | --                         |
| 09/08/04              | ND<50           | --            | --            | --                      | --                     | --                      | --                      | --                         |
| 12/14/04              | ND<50           | --            | --            | --                      | --                     | --                      | --                      | --                         |
| 03/17/05              | ND<50           | --            | --            | --                      | --                     | --                      | --                      | --                         |
| 06/15/05              | ND<50           | --            | --            | --                      | --                     | --                      | --                      | --                         |
| 09/20/05              | ND<200          | --            | --            | --                      | --                     | --                      | --                      | --                         |
| 12/29/05              | ND<200          | --            | --            | --                      | --                     | --                      | --                      | --                         |
| <b>MW-2</b>           |                 |               |               |                         |                        |                         |                         |                            |
| 12/08/87              | 620             | --            | --            | --                      | --                     | --                      | --                      | --                         |
| <b>MW-2B</b>          |                 |               |               |                         |                        |                         |                         |                            |
| 03/01/95              | 320             | --            | --            | --                      | --                     | --                      | --                      | --                         |
| 06/01/95              | 280             | --            | --            | --                      | --                     | --                      | --                      | --                         |
| 09/06/95              | ND              | --            | --            | --                      | --                     | --                      | --                      | --                         |
| 12/12/95              | 850             | --            | --            | --                      | --                     | --                      | --                      | --                         |

**Table 3**  
**ADDITIONAL ANALYTICAL RESULTS**  
**76 Station 7376**

| Date Sampled           | TPH-D  | EDC    | EDB    | TAME<br>8260B | TBA<br>8260B | DIPE<br>8260B | ETBE<br>8260B | Ethanol<br>8260B |
|------------------------|--------|--------|--------|---------------|--------------|---------------|---------------|------------------|
|                        | (µg/l) | (µg/l) | (µg/l) | (µg/l)        | (µg/l)       | (µg/l)        | (µg/l)        | (µg/l)           |
| <b>MW-2B continued</b> |        |        |        |               |              |               |               |                  |
| 03/01/96               | 870    | --     | --     | --            | --           | --            | --            | --               |
| 06/15/96               | 420    | --     | --     | --            | --           | --            | --            | --               |
| 09/18/96               | 600    | --     | --     | --            | --           | --            | --            | --               |
| 12/21/96               | 470    | --     | --     | --            | --           | --            | --            | --               |
| 03/07/97               | 870    | --     | --     | --            | --           | --            | --            | --               |
| 06/27/97               | 680    | --     | --     | --            | --           | --            | --            | --               |
| 09/29/97               | 430    | --     | --     | --            | --           | --            | --            | --               |
| 12/15/97               | 490    | --     | --     | --            | --           | --            | --            | --               |
| 03/16/98               | 4000   | --     | --     | --            | --           | --            | --            | --               |
| 06/26/98               | 790    | --     | --     | --            | --           | --            | --            | --               |
| 09/22/98               | 930    | --     | --     | --            | --           | --            | --            | --               |
| 12/15/98               | 600    | --     | --     | --            | --           | --            | --            | --               |
| 03/15/99               | 390    | --     | --     | ND            | 3800         | 13            | ND            | ND               |
| 06/07/99               | 770    | --     | --     | --            | --           | --            | --            | --               |
| 09/03/99               | 870    | --     | --     | ND            | 3480         | ND            | ND            | ND               |
| 12/06/99               | 850    | --     | --     | --            | --           | --            | --            | --               |
| 03/10/00               | 1500   | --     | --     | --            | --           | --            | --            | --               |
| 09/25/00               | 2900   | --     | --     | --            | --           | --            | --            | --               |
| 12/19/00               | 700    | --     | --     | --            | --           | --            | --            | --               |
| 06/14/01               | 570    | --     | --     | --            | --           | --            | --            | --               |
| 06/10/03               | 280    | ND<200 | ND<200 | ND<200        | ND<10000     | ND<200        | ND<200        | ND<50000         |
| 06/21/04               | 260    | --     | --     | --            | --           | --            | --            | --               |
| 03/17/05               | 280    | --     | --     | --            | --           | --            | --            | --               |
| 06/15/05               | 560    | --     | --     | --            | --           | --            | --            | --               |
| 09/20/05               | 340    | --     | --     | --            | --           | --            | --            | --               |

MW-3

**Table 3**  
**ADDITIONAL ANALYTICAL RESULTS**  
**76 Station 7376**

| Date Sampled          | TPH-D  | EDC    | EDB    | TAME<br>8260B | TBA<br>8260B | DIPE<br>8260B | ETBE<br>8260B | Ethanol<br>8260B |
|-----------------------|--------|--------|--------|---------------|--------------|---------------|---------------|------------------|
|                       | (µg/l) | (µg/l) | (µg/l) | (µg/l)        | (µg/l)       | (µg/l)        | (µg/l)        | (µg/l)           |
| <b>MW-3 continued</b> |        |        |        |               |              |               |               |                  |
| 12/08/87              | 2300   | --     | --     | --            | --           | --            | --            | --               |
| 03/01/95              | 140    | --     | --     | --            | --           | --            | --            | --               |
| 06/01/95              | 140    | --     | --     | --            | --           | --            | --            | --               |
| 09/06/95              | 880    | --     | --     | --            | --           | --            | --            | --               |
| 12/12/95              | 3100   | --     | --     | --            | --           | --            | --            | --               |
| 03/01/96              | 1500   | --     | --     | --            | --           | --            | --            | --               |
| 06/15/96              | 400    | --     | --     | --            | --           | --            | --            | --               |
| 09/18/96              | 170    | --     | --     | --            | --           | --            | --            | --               |
| 12/21/96              | 64     | --     | --     | --            | --           | --            | --            | --               |
| 03/07/97              | 570    | --     | --     | --            | --           | --            | --            | --               |
| 06/27/97              | ND     | --     | --     | --            | --           | --            | --            | --               |
| 09/29/97              | ND     | --     | --     | --            | --           | --            | --            | --               |
| 12/15/97              | ND     | --     | --     | --            | --           | --            | --            | --               |
| 03/16/98              | 670    | --     | --     | --            | --           | --            | --            | --               |
| 06/26/98              | 63     | --     | --     | --            | --           | --            | --            | --               |
| 09/22/98              | 95     | --     | --     | --            | --           | --            | --            | --               |
| 12/15/98              | ND     | --     | --     | --            | --           | --            | --            | --               |
| 03/15/99              | 3500   | --     | --     | --            | --           | --            | --            | --               |
| 06/07/99              | ND     | --     | --     | --            | --           | --            | --            | --               |
| 09/03/99              | 2900   | --     | --     | ND            | ND           | ND            | ND            | ND               |
| 12/06/99              | 4200   | --     | --     | --            | --           | --            | --            | --               |
| 03/10/00              | 2500   | --     | --     | --            | --           | --            | --            | --               |
| 06/08/00              | 489    | --     | --     | --            | --           | --            | --            | --               |
| 09/25/00              | 4380   | --     | --     | --            | --           | --            | --            | --               |
| 12/19/00              | 5600   | --     | --     | --            | --           | --            | --            | --               |
| 03/05/01              | 3790   | --     | --     | --            | --           | --            | --            | --               |

**Table 3**  
**ADDITIONAL ANALYTICAL RESULTS**  
**76 Station 7376**

| Date Sampled          | TPH-D<br>(µg/l) | EDC<br>(µg/l) | EDB<br>(µg/l) | TAME<br>8260B<br>(µg/l) | TBA<br>8260B<br>(µg/l) | DIPE<br>8260B<br>(µg/l) | ETBE<br>8260B<br>(µg/l) | Ethanol<br>8260B<br>(µg/l) |
|-----------------------|-----------------|---------------|---------------|-------------------------|------------------------|-------------------------|-------------------------|----------------------------|
| <b>MW-3 continued</b> |                 |               |               |                         |                        |                         |                         |                            |
| 06/14/01              | 1300            | --            | --            | --                      | --                     | --                      | --                      | --                         |
| 09/17/01              | 290             | --            | --            | --                      | --                     | --                      | --                      | --                         |
| 12/17/01              | 700             | ND<1.0        | ND<1.0        | ND<1.0                  | 26                     | ND<1.0                  | ND<1.0                  | ND<500                     |
| 03/15/02              | 3600            | --            | --            | --                      | --                     | --                      | --                      | --                         |
| 06/20/02              | 1300            | --            | --            | --                      | --                     | --                      | --                      | --                         |
| 09/27/02              | ND<100          | --            | --            | --                      | --                     | --                      | --                      | --                         |
| 12/30/02              | 1800            | ND<20         | ND<20         | ND<20                   | ND<1000                | ND<20                   | ND<20                   | ND<5000                    |
| 03/26/03              | 2600            | ND<20         | ND<20         | ND<20                   | ND<1000                | ND<20                   | ND<20                   | ND<5000                    |
| 06/10/03              | 350             | 5.3           | ND<2.0        | ND<2.0                  | ND<100                 | ND<2.0                  | ND<2.0                  | ND<500                     |
| 09/09/03              | 270             | --            | --            | --                      | --                     | --                      | --                      | --                         |
| 12/10/03              | 800             | --            | --            | --                      | --                     | --                      | --                      | --                         |
| 03/09/04              | 1100            | --            | --            | --                      | --                     | --                      | --                      | --                         |
| 06/21/04              | 210             | --            | --            | --                      | --                     | --                      | --                      | --                         |
| 09/08/04              | 130             | --            | --            | --                      | --                     | --                      | --                      | --                         |
| 12/14/04              | 800             | --            | --            | --                      | --                     | --                      | --                      | --                         |
| 03/17/05              | 2400            | --            | --            | --                      | --                     | --                      | --                      | --                         |
| 06/15/05              | 410             | --            | --            | --                      | --                     | --                      | --                      | --                         |
| 09/20/05              | ND<200          | --            | --            | --                      | --                     | --                      | --                      | --                         |
| 12/29/05              | 1400            | --            | --            | --                      | --                     | --                      | --                      | --                         |
| <b>MW-4</b>           |                 |               |               |                         |                        |                         |                         |                            |
| 09/18/96              | 200             | --            | --            | --                      | --                     | --                      | --                      | --                         |
| 12/21/96              | ND              | --            | --            | --                      | --                     | --                      | --                      | --                         |
| 03/07/97              | ND              | --            | --            | --                      | --                     | --                      | --                      | --                         |
| 06/27/97              | ND              | --            | --            | --                      | --                     | --                      | --                      | --                         |
| 09/29/97              | ND              | --            | --            | --                      | --                     | --                      | --                      | --                         |
| 12/15/97              | ND              | --            | --            | --                      | --                     | --                      | --                      | --                         |

**Table 3**  
**ADDITIONAL ANALYTICAL RESULTS**  
**76 Station 7376**

| Date Sampled          | TPH-D<br>(µg/l) | EDC<br>(µg/l) | EDB<br>(µg/l) | TAME<br>8260B<br>(µg/l) | TBA<br>8260B<br>(µg/l) | DIPE<br>8260B<br>(µg/l) | ETBE<br>8260B<br>(µg/l) | Ethanol<br>8260B<br>(µg/l) |
|-----------------------|-----------------|---------------|---------------|-------------------------|------------------------|-------------------------|-------------------------|----------------------------|
| <b>MW-4 continued</b> |                 |               |               |                         |                        |                         |                         |                            |
| 03/16/98              | ND              | --            | --            | --                      | --                     | --                      | --                      | --                         |
| 06/26/98              | 630             | --            | --            | --                      | --                     | --                      | --                      | --                         |
| 09/22/98              | 74              | --            | --            | --                      | --                     | --                      | --                      | --                         |
| 12/15/98              | ND              | --            | --            | --                      | --                     | --                      | --                      | --                         |
| 03/15/99              | ND              | --            | --            | --                      | --                     | --                      | --                      | --                         |
| 06/07/99              | ND              | --            | --            | --                      | --                     | --                      | --                      | --                         |
| 09/03/99              | 66              | --            | --            | ND                      | ND                     | ND                      | ND                      | ND                         |
| 12/06/99              | 95              | --            | --            | --                      | --                     | --                      | --                      | --                         |
| 03/10/00              | ND              | --            | --            | --                      | --                     | --                      | --                      | --                         |
| 06/08/00              | 72.8            | --            | --            | --                      | --                     | --                      | --                      | --                         |
| 06/10/03              | ND<50           | ND<2.0        | ND<2.0        | ND<2.0                  | ND<100                 | ND<2.0                  | ND<2.0                  | ND<500                     |
| 09/09/03              | ND<50           | --            | --            | --                      | --                     | --                      | --                      | --                         |
| 12/10/03              | ND<50           | --            | --            | --                      | --                     | --                      | --                      | --                         |
| 03/09/04              | 56              | --            | --            | --                      | --                     | --                      | --                      | --                         |
| 06/21/04              | 59              | --            | --            | --                      | --                     | --                      | --                      | --                         |
| 09/08/04              | ND<50           | --            | --            | --                      | --                     | --                      | --                      | --                         |
| 12/14/04              | ND<50           | --            | --            | --                      | --                     | --                      | --                      | --                         |
| 03/17/05              | ND<50           | --            | --            | --                      | --                     | --                      | --                      | --                         |
| 06/15/05              | ND<50           | --            | --            | --                      | --                     | --                      | --                      | --                         |
| 09/20/05              | ND<200          | --            | --            | --                      | --                     | --                      | --                      | --                         |
| 12/29/05              | ND<200          | --            | --            | --                      | --                     | --                      | --                      | --                         |
| <b>MW-5</b>           |                 |               |               |                         |                        |                         |                         |                            |
| 09/18/96              | 4700            | --            | --            | --                      | --                     | --                      | --                      | --                         |
| 12/21/96              | 4700            | --            | --            | --                      | --                     | --                      | --                      | --                         |
| 03/07/97              | 2100            | --            | --            | --                      | --                     | --                      | --                      | --                         |
| 06/26/98              | 230000          | --            | --            | --                      | --                     | --                      | --                      | --                         |



**Table 3**  
**ADDITIONAL ANALYTICAL RESULTS**  
**76 Station 7376**

| Date Sampled          | TPH-D<br>(µg/l) | EDC<br>(µg/l) | EDB<br>(µg/l) | TAME<br>8260B<br>(µg/l) | TBA<br>8260B<br>(µg/l) | DIPE<br>8260B<br>(µg/l) | ETBE<br>8260B<br>(µg/l) | Ethanol<br>8260B<br>(µg/l) |
|-----------------------|-----------------|---------------|---------------|-------------------------|------------------------|-------------------------|-------------------------|----------------------------|
| <b>MW-5 continued</b> |                 |               |               |                         |                        |                         |                         |                            |
| 06/07/99              | 4700000         | --            | --            | ND                      | ND                     | ND                      | ND                      | ND                         |
| 03/09/04              | 110000          | --            | --            | --                      | --                     | --                      | --                      | --                         |
| 06/21/04              | 190000          | --            | --            | --                      | --                     | --                      | --                      | --                         |
| <b>MW-6</b>           |                 |               |               |                         |                        |                         |                         |                            |
| 09/18/96              | ND              | --            | --            | --                      | --                     | --                      | --                      | --                         |
| 12/21/96              | ND              | --            | --            | --                      | --                     | --                      | --                      | --                         |
| 03/07/97              | 190             | --            | --            | --                      | --                     | --                      | --                      | --                         |
| 06/27/97              | 73              | --            | --            | --                      | --                     | --                      | --                      | --                         |
| 09/29/97              | ND              | --            | --            | --                      | --                     | --                      | --                      | --                         |
| 12/15/97              | ND              | --            | --            | --                      | --                     | --                      | --                      | --                         |
| 03/16/98              | 100             | --            | --            | --                      | --                     | --                      | --                      | --                         |
| 06/26/98              | 180             | --            | --            | --                      | --                     | --                      | --                      | --                         |
| 01/23/99              | ND              | --            | --            | --                      | --                     | --                      | --                      | --                         |
| 03/15/99              | 71              | --            | --            | --                      | --                     | --                      | --                      | --                         |
| 06/07/99              | 160             | --            | --            | --                      | --                     | --                      | --                      | --                         |
| 03/10/00              | ND              | --            | --            | --                      | --                     | --                      | --                      | --                         |
| 03/09/04              | 110             | --            | --            | --                      | --                     | --                      | --                      | --                         |
| 03/17/05              | 150             | --            | --            | --                      | --                     | --                      | --                      | --                         |
| 06/15/05              | 120             | --            | --            | --                      | --                     | --                      | --                      | --                         |
| 09/20/05              | ND<200          | --            | --            | --                      | --                     | --                      | --                      | --                         |
| 12/29/05              | ND<200          | --            | --            | --                      | --                     | --                      | --                      | --                         |
| <b>MW-7</b>           |                 |               |               |                         |                        |                         |                         |                            |
| 08/18/98              | 1400            | --            | --            | --                      | --                     | --                      | --                      | --                         |
| 09/22/98              | 780             | --            | --            | --                      | --                     | --                      | --                      | --                         |
| 12/15/98              | 350             | --            | --            | --                      | --                     | --                      | --                      | --                         |
| 03/15/99              | 460             | --            | --            | ND                      | 610                    | 4.3                     | ND                      | ND                         |

**Table 3**  
**ADDITIONAL ANALYTICAL RESULTS**  
**76 Station 7376**

| Date Sampled          | TPH-D<br>(µg/l) | EDC<br>(µg/l) | EDB<br>(µg/l) | TAME<br>8260B<br>(µg/l) | TBA<br>8260B<br>(µg/l) | DIPE<br>8260B<br>(µg/l) | ETBE<br>8260B<br>(µg/l) | Ethanol<br>8260B<br>(µg/l) |
|-----------------------|-----------------|---------------|---------------|-------------------------|------------------------|-------------------------|-------------------------|----------------------------|
| <b>MW-7 continued</b> |                 |               |               |                         |                        |                         |                         |                            |
| 06/07/99              | 550             | --            | --            | --                      | --                     | --                      | --                      | --                         |
| 09/03/99              | 550             | --            | --            | ND                      | 460                    | 4.36                    | ND                      | ND                         |
| 12/06/99              | 220             | --            | --            | --                      | --                     | --                      | --                      | --                         |
| 03/10/00              | 930             | --            | --            | --                      | --                     | --                      | --                      | --                         |
| 06/08/00              | 463             | --            | --            | --                      | --                     | --                      | --                      | --                         |
| 09/25/00              | 1810            | --            | --            | --                      | --                     | --                      | --                      | --                         |
| 12/19/00              | 930             | --            | --            | --                      | --                     | --                      | --                      | --                         |
| 03/05/01              | 801             | --            | --            | --                      | --                     | --                      | --                      | --                         |
| 06/14/01              | 710             | --            | --            | --                      | --                     | --                      | --                      | --                         |
| 09/17/01              | 860             | --            | --            | --                      | --                     | --                      | --                      | --                         |
| 12/17/01              | 470             | ND<10         | ND<10         | ND<10                   | ND<200                 | ND<10                   | ND<10                   | ND<5000                    |
| 03/15/02              | 830             | --            | --            | --                      | --                     | --                      | --                      | --                         |
| 06/20/02              | 710             | --            | --            | --                      | --                     | --                      | --                      | --                         |
| 09/27/02              | 300             | --            | --            | --                      | --                     | --                      | --                      | --                         |
| 12/30/02              | 220             | ND<10         | ND<10         | ND<10                   | ND<500                 | ND<10                   | ND<10                   | ND<2500                    |
| 03/26/03              | 560             | ND<40         | ND<40         | ND<40                   | ND<2000                | ND<40                   | ND<40                   | ND<10000                   |
| 06/10/03              | 610             | ND<20         | ND<20         | ND<20                   | ND<1000                | ND<20                   | ND<20                   | ND<5000                    |
| 09/09/03              | 430             | --            | --            | --                      | --                     | --                      | --                      | --                         |
| 12/10/03              | 450             | --            | --            | --                      | --                     | --                      | --                      | --                         |
| 03/09/04              | 640             | --            | --            | --                      | --                     | --                      | --                      | --                         |
| 06/21/04              | 630             | --            | --            | --                      | --                     | --                      | --                      | --                         |
| 09/08/04              | 270             | --            | --            | --                      | --                     | --                      | --                      | --                         |
| 12/14/04              | 160             | --            | --            | --                      | --                     | --                      | --                      | --                         |
| 03/17/05              | 380             | --            | --            | --                      | --                     | --                      | --                      | --                         |
| 06/15/05              | 630             | --            | --            | --                      | --                     | --                      | --                      | --                         |
| 09/20/05              | 280             | --            | --            | --                      | --                     | --                      | --                      | --                         |

**Table 3**  
**ADDITIONAL ANALYTICAL RESULTS**  
**76 Station 7376**

| Date Sampled          | TPH-D  | EDC    | EDB    | TAME<br>8260B | TBA<br>8260B | DIPE<br>8260B | ETBE<br>8260B | Ethanol<br>8260B |
|-----------------------|--------|--------|--------|---------------|--------------|---------------|---------------|------------------|
|                       | (µg/l) | (µg/l) | (µg/l) | (µg/l)        | (µg/l)       | (µg/l)        | (µg/l)        | (µg/l)           |
| <b>MW-7 continued</b> |        |        |        |               |              |               |               |                  |
| 12/29/05              | ND<200 | --     | --     | --            | --           | --            | --            | --               |
| <b>MW-8</b>           |        |        |        |               |              |               |               |                  |
| 06/26/98              | 80     | --     | --     | --            | --           | --            | --            | --               |
| 09/22/98              | 120    | --     | --     | --            | --           | --            | --            | --               |
| 12/15/98              | ND     | --     | --     | --            | --           | --            | --            | --               |
| 03/23/99              | 60     | --     | --     | --            | --           | --            | --            | --               |
| 06/07/99              | ND     | --     | --     | --            | --           | --            | --            | --               |
| 09/03/99              | 130    | --     | --     | ND            | ND           | 12.4          | ND            | ND               |
| 12/06/99              | 160    | --     | --     | --            | --           | --            | --            | --               |
| 03/10/00              | 61     | --     | --     | --            | --           | --            | --            | --               |
| 06/08/00              | 135    | --     | --     | --            | --           | --            | --            | --               |
| 09/25/00              | 518    | --     | --     | --            | --           | --            | --            | --               |
| 12/19/00              | 100    | --     | --     | --            | --           | --            | --            | --               |
| 03/05/01              | 161    | --     | --     | --            | --           | --            | --            | --               |
| 06/14/01              | 94     | --     | --     | --            | --           | --            | --            | --               |
| 09/17/01              | 60     | --     | --     | --            | --           | --            | --            | --               |
| 12/17/01              | ND<52  | ND<1.0 | ND<1.0 | ND<1.0        | 77           | 9.8           | ND<1.0        | ND<500           |
| 03/15/02              | 69     | --     | --     | --            | --           | --            | --            | --               |
| 06/20/02              | ND<50  | --     | --     | --            | --           | --            | --            | --               |
| 09/27/02              | 130    | --     | --     | --            | --           | --            | --            | --               |
| 12/30/02              | 76     | ND<2.0 | ND<2.0 | ND<2.0        | ND<100       | 7.1           | ND<2.0        | ND<500           |
| 03/26/03              | 120    | ND<2.0 | ND<2.0 | ND<2.0        | ND<100       | 7.1           | ND<2.0        | ND<500           |
| 06/10/03              | ND<50  | ND<2.0 | ND<2.0 | ND<2.0        | ND<100       | ND<2.0        | ND<2.0        | ND<500           |
| 09/09/03              | 58     | --     | --     | --            | --           | --            | --            | --               |
| 12/10/03              | 86     | --     | --     | --            | --           | --            | --            | --               |
| 03/09/04              | 92     | --     | --     | --            | --           | --            | --            | --               |

**Table 3**  
**ADDITIONAL ANALYTICAL RESULTS**  
**76 Station 7376**

| Date Sampled          | TPH-D  | EDC    | EDB    | TAME   | TBA    | DIPE   | ETBE   | Ethanol |
|-----------------------|--------|--------|--------|--------|--------|--------|--------|---------|
|                       | (µg/l) | (µg/l) | (µg/l) | (µg/l) | (µg/l) | (µg/l) | (µg/l) | (µg/l)  |
| <b>MW-8 continued</b> |        |        |        |        |        |        |        |         |
| 06/21/04              | 87     | --     | --     | --     | --     | --     | --     | --      |
| 09/08/04              | ND<50  | --     | --     | --     | --     | --     | --     | --      |
| 12/14/04              | ND<50  | --     | --     | --     | --     | --     | --     | --      |
| 03/17/05              | 56     | --     | --     | --     | --     | --     | --     | --      |
| 06/15/05              | 53     | --     | --     | --     | --     | --     | --     | --      |
| 09/20/05              | ND<200 | --     | --     | --     | --     | --     | --     | --      |
| 12/29/05              | ND<200 | --     | --     | --     | --     | --     | --     | --      |
| <b>MW-9</b>           |        |        |        |        |        |        |        |         |
| 12/06/99              | ND     | ND     | ND     | ND     | ND     | ND     | ND     | --      |
| 03/10/00              | 150    | --     | --     | --     | --     | --     | --     | --      |
| 06/08/00              | 67.8   | --     | --     | --     | --     | --     | --     | --      |
| 09/25/00              | 903    | --     | --     | --     | --     | --     | --     | --      |
| 12/19/00              | ND     | --     | --     | --     | --     | --     | --     | --      |
| 03/05/01              | 96.5   | --     | --     | --     | --     | --     | --     | --      |
| 06/14/01              | ND     | --     | --     | --     | --     | --     | --     | --      |
| 09/17/01              | ND<50  | --     | --     | --     | --     | --     | --     | --      |
| 12/17/01              | ND<52  | ND<1.0 | ND<1.0 | ND<1.0 | ND<20  | ND<1.0 | ND<1.0 | ND<500  |
| 03/15/02              | ND<51  | --     | --     | --     | --     | --     | --     | --      |
| 06/20/02              | ND<50  | --     | --     | --     | --     | --     | --     | --      |
| 09/27/02              | ND<110 | --     | --     | --     | --     | --     | --     | --      |
| 12/30/02              | 59     | ND<2.0 | ND<2.0 | ND<2.0 | ND<100 | ND<2.0 | ND<2.0 | ND<500  |
| 03/26/03              | ND<50  | ND<2.0 | ND<2.0 | ND<2.0 | ND<100 | ND<2.0 | ND<2.0 | ND<500  |
| 06/10/03              | ND<50  | ND<2.0 | ND<2.0 | ND<2.0 | ND<100 | ND<2.0 | ND<2.0 | ND<500  |
| 09/09/03              | ND<50  | --     | --     | --     | --     | --     | --     | --      |
| 12/10/03              | ND<50  | --     | --     | --     | --     | --     | --     | --      |
| 03/09/04              | ND<50  | --     | --     | --     | --     | --     | --     | --      |

**Table 3**  
**ADDITIONAL ANALYTICAL RESULTS**  
**76 Station 7376**

| Date Sampled          | TPH-D<br>(µg/l) | EDC<br>(µg/l) | EDB<br>(µg/l) | TAME<br>8260B<br>(µg/l) | TBA<br>8260B<br>(µg/l) | DIPE<br>8260B<br>(µg/l) | ETBE<br>8260B<br>(µg/l) | Ethanol<br>8260B<br>(µg/l) |
|-----------------------|-----------------|---------------|---------------|-------------------------|------------------------|-------------------------|-------------------------|----------------------------|
| <b>MW-9 continued</b> |                 |               |               |                         |                        |                         |                         |                            |
| 06/21/04              | ND<50           | --            | --            | --                      | --                     | --                      | --                      | --                         |
| 09/08/04              | ND<50           | --            | --            | --                      | --                     | --                      | --                      | --                         |
| 12/14/04              | ND<50           | --            | --            | --                      | --                     | --                      | --                      | --                         |
| 03/17/05              | ND<50           | --            | --            | --                      | --                     | --                      | --                      | --                         |
| 06/15/05              | ND<50           | --            | --            | --                      | --                     | --                      | --                      | --                         |
| 09/20/05              | ND<200          | --            | --            | --                      | --                     | --                      | --                      | --                         |
| 12/29/05              | ND<200          | --            | --            | --                      | --                     | --                      | --                      | --                         |
| <b>MW-10</b>          |                 |               |               |                         |                        |                         |                         |                            |
| 03/10/00              | 78              | 22            | ND            | ND                      | ND                     | ND                      | ND                      | --                         |
| 06/10/03              | 65              | ND<2.0        | ND<2.0        | ND<2.0                  | ND<100                 | ND<2.0                  | ND<2.0                  | ND<500                     |
| 03/09/04              | 140             | --            | --            | --                      | --                     | --                      | --                      | --                         |
| 06/21/04              | ND<50           | --            | --            | --                      | --                     | --                      | --                      | --                         |
| 03/17/05              | ND<50           | --            | --            | --                      | --                     | --                      | --                      | --                         |
| 06/15/05              | 71              | --            | --            | --                      | --                     | --                      | --                      | --                         |
| 09/20/05              | ND<200          | --            | --            | --                      | --                     | --                      | --                      | --                         |
| 12/29/05              | ND<200          | --            | --            | --                      | --                     | --                      | --                      | --                         |
| <b>MW-11</b>          |                 |               |               |                         |                        |                         |                         |                            |
| 09/25/01              | ND<50           | --            | --            | --                      | --                     | --                      | --                      | --                         |
| 12/17/01              | 110             | ND<1.0        | ND<1.0        | ND<1.0                  | ND<20                  | ND<1.0                  | ND<1.0                  | ND<500                     |
| 03/15/02              | 140             | --            | --            | --                      | --                     | --                      | --                      | --                         |
| 06/20/02              | ND<60           | --            | --            | --                      | --                     | --                      | --                      | --                         |
| 09/27/02              | ND<110          | --            | --            | --                      | --                     | --                      | --                      | --                         |
| 12/30/02              | ND<50           | ND<2.0        | ND<2.0        | ND<2.0                  | ND<100                 | ND<2.0                  | ND<2.0                  | ND<500                     |
| 03/26/03              | 54              | ND<2.0        | ND<2.0        | ND<2.0                  | ND<100                 | ND<2.0                  | ND<2.0                  | ND<500                     |
| 06/10/03              | ND<50           | ND<2.0        | ND<2.0        | ND<2.0                  | ND<100                 | ND<2.0                  | ND<2.0                  | ND<500                     |
| 09/09/03              | ND<50           | --            | --            | --                      | --                     | --                      | --                      | --                         |

**Table 3**  
**ADDITIONAL ANALYTICAL RESULTS**  
**76 Station 7376**

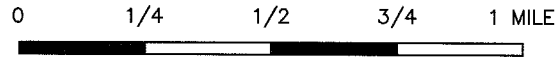
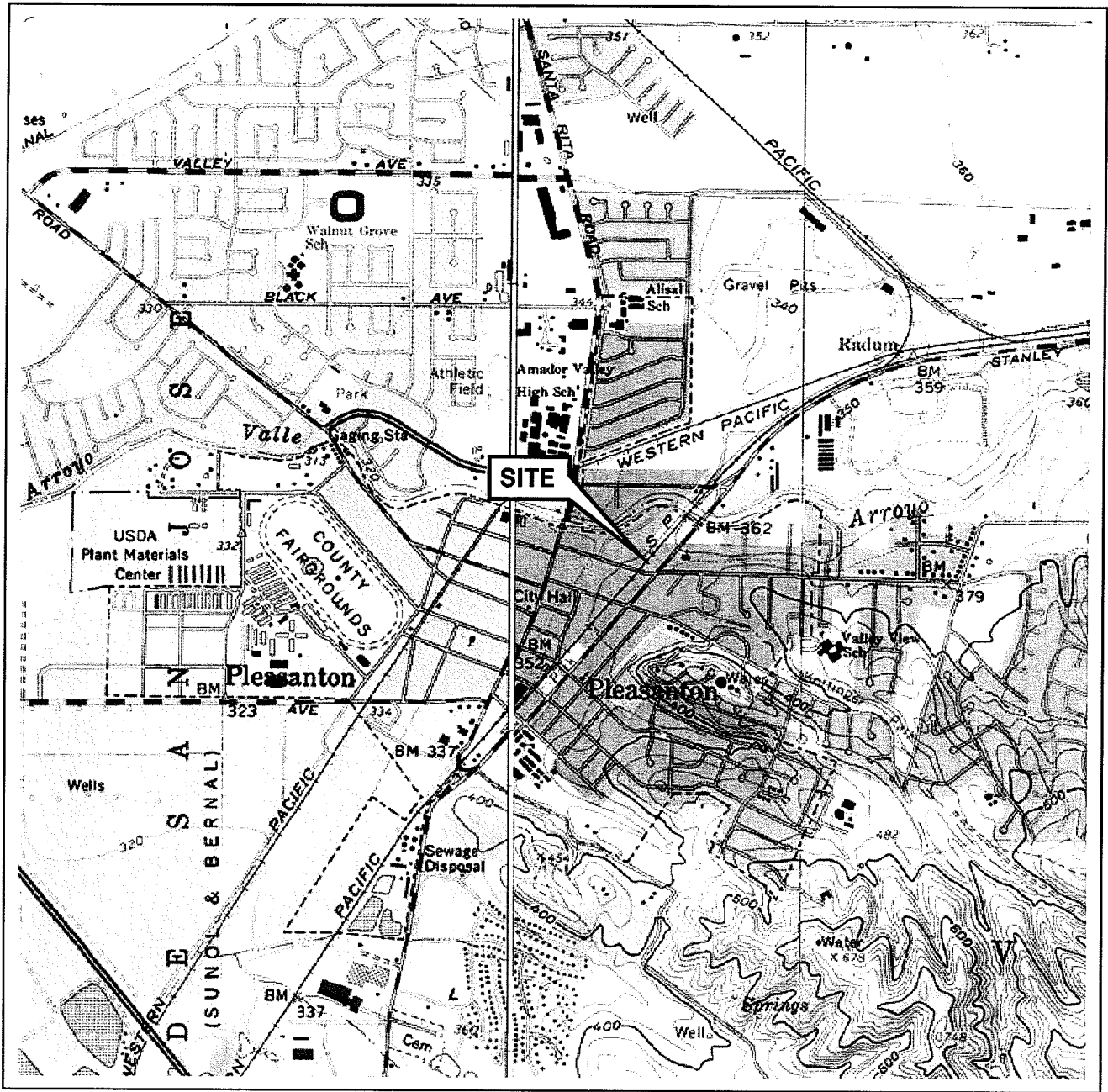
| Date Sampled           | TPH-D<br>(µg/l) | EDC<br>(µg/l) | EDB<br>(µg/l) | TAME<br>8260B<br>(µg/l) | TBA<br>8260B<br>(µg/l) | DIPE<br>8260B<br>(µg/l) | ETBE<br>8260B<br>(µg/l) | Ethanol<br>8260B<br>(µg/l) |
|------------------------|-----------------|---------------|---------------|-------------------------|------------------------|-------------------------|-------------------------|----------------------------|
| <b>MW-11 continued</b> |                 |               |               |                         |                        |                         |                         |                            |
| 12/10/03               | ND<50           | --            | --            | --                      | --                     | --                      | --                      | --                         |
| 03/09/04               | ND<50           | --            | --            | --                      | --                     | --                      | --                      | --                         |
| 06/21/04               | ND<50           | --            | --            | --                      | --                     | --                      | --                      | --                         |
| 09/08/04               | ND<50           | --            | --            | --                      | --                     | --                      | --                      | --                         |
| 12/14/04               | ND<50           | --            | --            | --                      | --                     | --                      | --                      | --                         |
| 03/17/05               | 85              | --            | --            | --                      | --                     | --                      | --                      | --                         |
| 06/15/05               | 170             | --            | --            | --                      | --                     | --                      | --                      | --                         |
| 09/20/05               | 210             | --            | --            | --                      | --                     | --                      | --                      | --                         |
| 12/29/05               | ND<200          | --            | --            | --                      | --                     | --                      | --                      | --                         |
| <b>MW-12</b>           |                 |               |               |                         |                        |                         |                         |                            |
| 09/25/01               | ND<50           | --            | --            | --                      | --                     | --                      | --                      | --                         |
| 12/17/01               | 77              | ND<1.0        | ND<1.0        | ND<1.0                  | ND<20                  | ND<1.0                  | ND<1.0                  | ND<500                     |
| 03/15/02               | ND<51           | --            | --            | --                      | --                     | --                      | --                      | --                         |
| 06/20/02               | ND<58           | --            | --            | --                      | --                     | --                      | --                      | --                         |
| 09/27/02               | ND<100          | --            | --            | --                      | --                     | --                      | --                      | --                         |
| 12/30/02               | ND<50           | ND<2.0        | ND<2.0        | ND<2.0                  | ND<100                 | ND<2.0                  | ND<2.0                  | ND<500                     |
| 03/26/03               | ND<50           | ND<2.0        | ND<2.0        | ND<2.0                  | ND<100                 | ND<2.0                  | ND<2.0                  | ND<500000                  |
| 06/10/03               | ND<50           | ND<2.0        | ND<2.0        | ND<2.0                  | ND<100                 | ND<2.0                  | ND<2.0                  | ND<500                     |
| 09/09/03               | ND<50           | --            | --            | --                      | --                     | --                      | --                      | --                         |
| 12/10/03               | ND<50           | --            | --            | --                      | --                     | --                      | --                      | --                         |
| 03/09/04               | 220             | --            | --            | --                      | --                     | --                      | --                      | --                         |
| 06/21/04               | 180             | --            | --            | --                      | --                     | --                      | --                      | --                         |
| 09/08/04               | ND<50           | --            | --            | --                      | --                     | --                      | --                      | --                         |
| 12/14/04               | ND<50           | --            | --            | --                      | --                     | --                      | --                      | --                         |
| 03/17/05               | 350             | --            | --            | --                      | --                     | --                      | --                      | --                         |
| 06/15/05               | 330             | --            | --            | --                      | --                     | --                      | --                      | --                         |

**Table 3**  
**ADDITIONAL ANALYTICAL RESULTS**  
**76 Station 7376**

| Date<br>Sampled        | TPH-D  | EDC    | EDB    | TAME<br>8260B | TBA<br>8260B | DIPE<br>8260B | ETBE<br>8260B | Ethanol<br>8260B |
|------------------------|--------|--------|--------|---------------|--------------|---------------|---------------|------------------|
|                        | (µg/l) | (µg/l) | (µg/l) | (µg/l)        | (µg/l)       | (µg/l)        | (µg/l)        | (µg/l)           |
| <b>MW-12 continued</b> |        |        |        |               |              |               |               |                  |
| 09/20/05               | 250    | --     | --     | --            | --           | --            | --            | --               |
| 12/29/05               | 320    | --     | --     | --            | --           | --            | --            | --               |

# FIGURES





SCALE 1:24,000



**SOURCE:**

United States Geological Survey  
7.5 Minute Topographic Map:  
Livermore Quadrangle



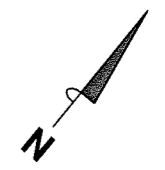
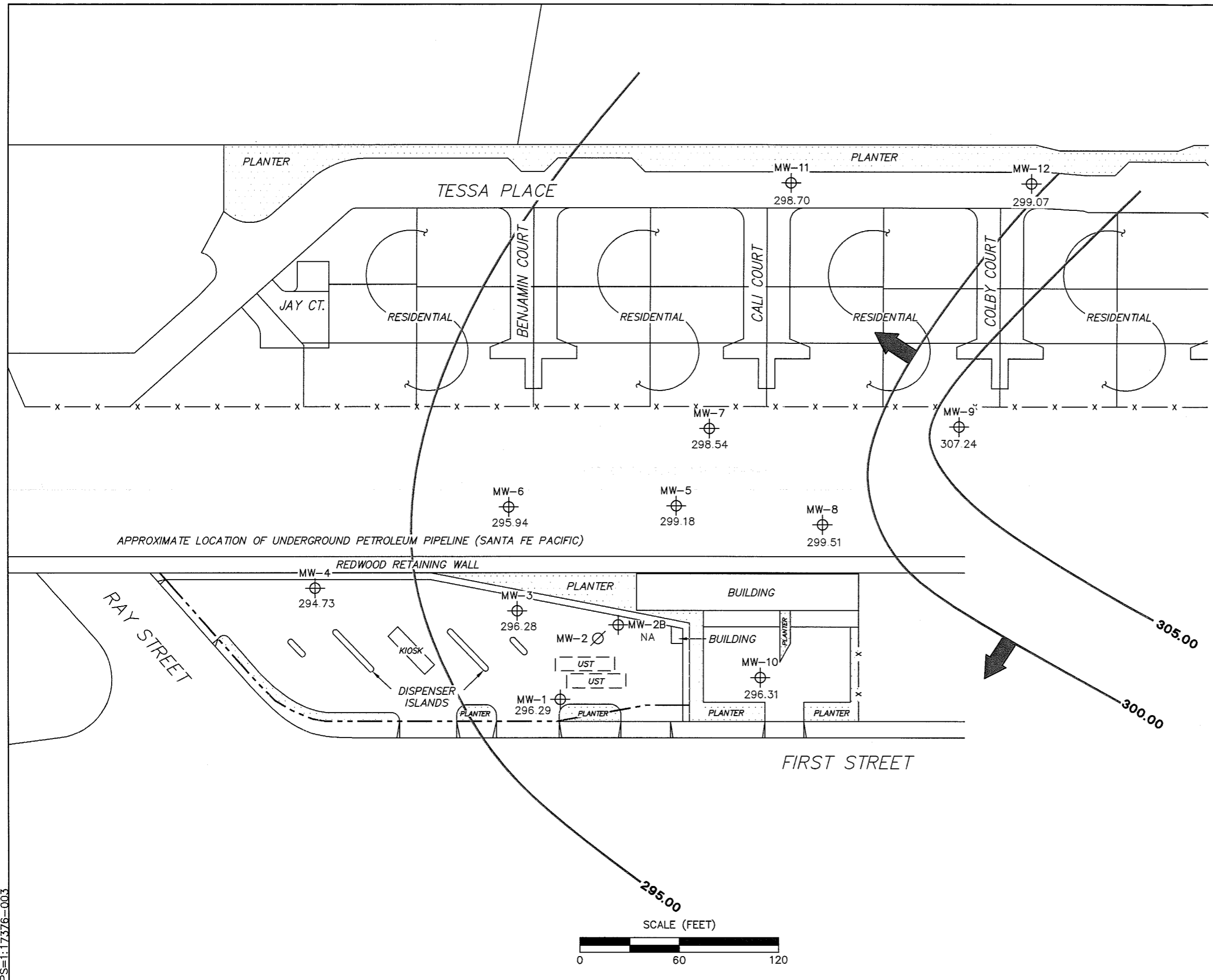
**VICINITY MAP**

76 Station 7376  
4191 First Street  
Pleasanton, California

**FIGURE 1**

**TRC**

PS = 1:1



**LEGEND**

- MW-12 ⊕ Monitoring Well with Groundwater Elevation (feet)
- MW-2 ∅ Abandoned well
- 305.00 — Groundwater Elevation Contour
- ➔ General Direction of Groundwater Flow

**NOTES:**  
 Contour lines are interpretive and based on fluid levels measured in monitoring wells. Elevations are in feet above mean sea level. NA = not analyzed, measured, or collected. UST = underground storage tank.

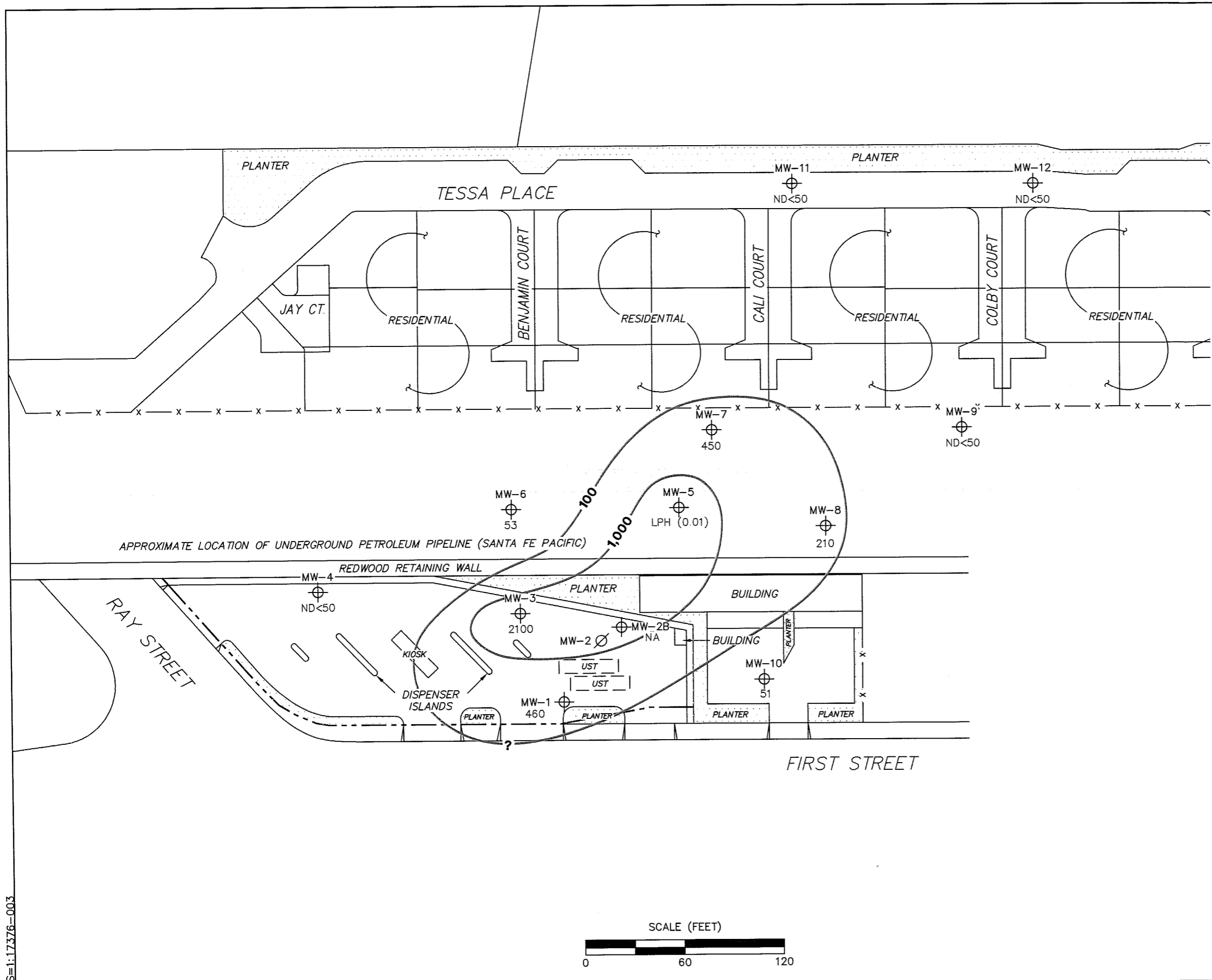
**GROUNDWATER ELEVATION  
 CONTOUR MAP  
 December 29, 2005**

76 Station 7376  
 4191 First Street  
 Pleasanton, California



**FIGURE 2**

PS=1:17376-003



**LEGEND**

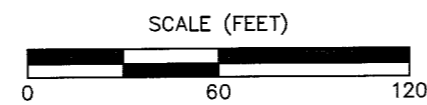
- MW-12 ⊕ Monitoring Well with Dissolved-Phase TPPH Concentration ( $\mu\text{g/l}$ ) or LPH thickness (feet)
- MW-2 ∅ Abandoned well
- 1,000- Dissolved-Phase TPPH Contour ( $\mu\text{g/l}$ )

**NOTES:**

Contour lines are interpretive and based on laboratory analysis results of groundwater samples. TPPH = total purgeable petroleum hydrocarbons.  $\mu\text{g/l}$  = micrograms per liter. ND = not detected at limit indicated on official laboratory report. NA = not analyzed, measured, or collected. UST = underground storage tank. LPH = liquid-phase hydrocarbons. Dashes indicate contour based on non-detect at elevated detection limit. Results obtained using EPA Method 8260B.

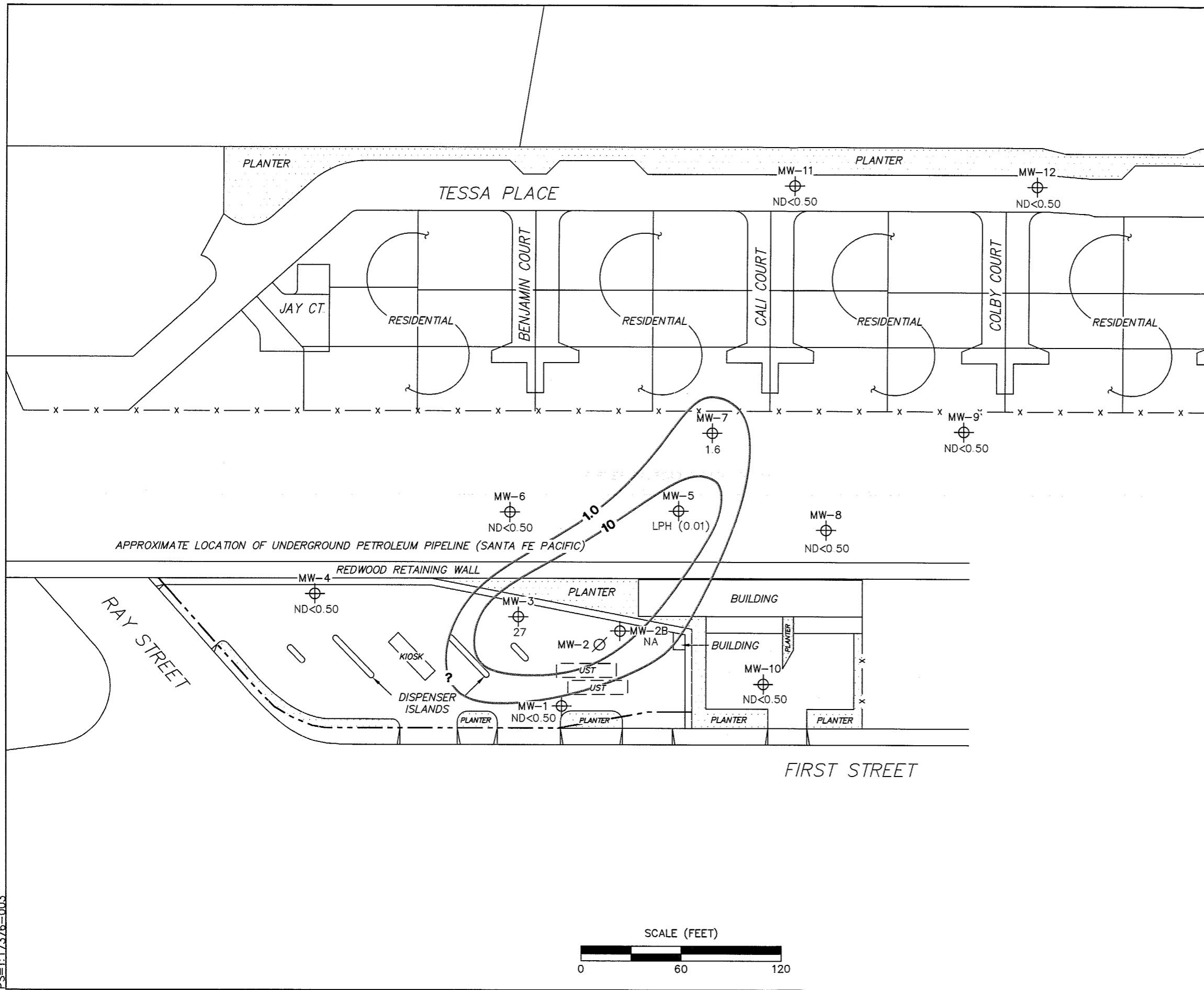
**DISSOLVED-PHASE TPPH  
CONCENTRATION MAP  
December 29, 2005**

76 Station 7376  
4191 First Street  
Pleasanton, California



**FIGURE 3**

PS=1:17376-003



**LEGEND**

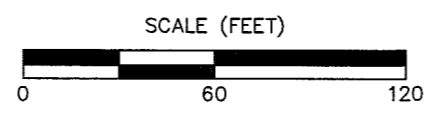
- MW-12 ⊕ Monitoring Well with Dissolved-Phase Benzene Concentration (µg/l) or LPH thickness (feet)
- MW-2 ∅ Abandoned well
- 10— Dissolved-Phase Benzene Contour (µg/l)

**NOTES:**

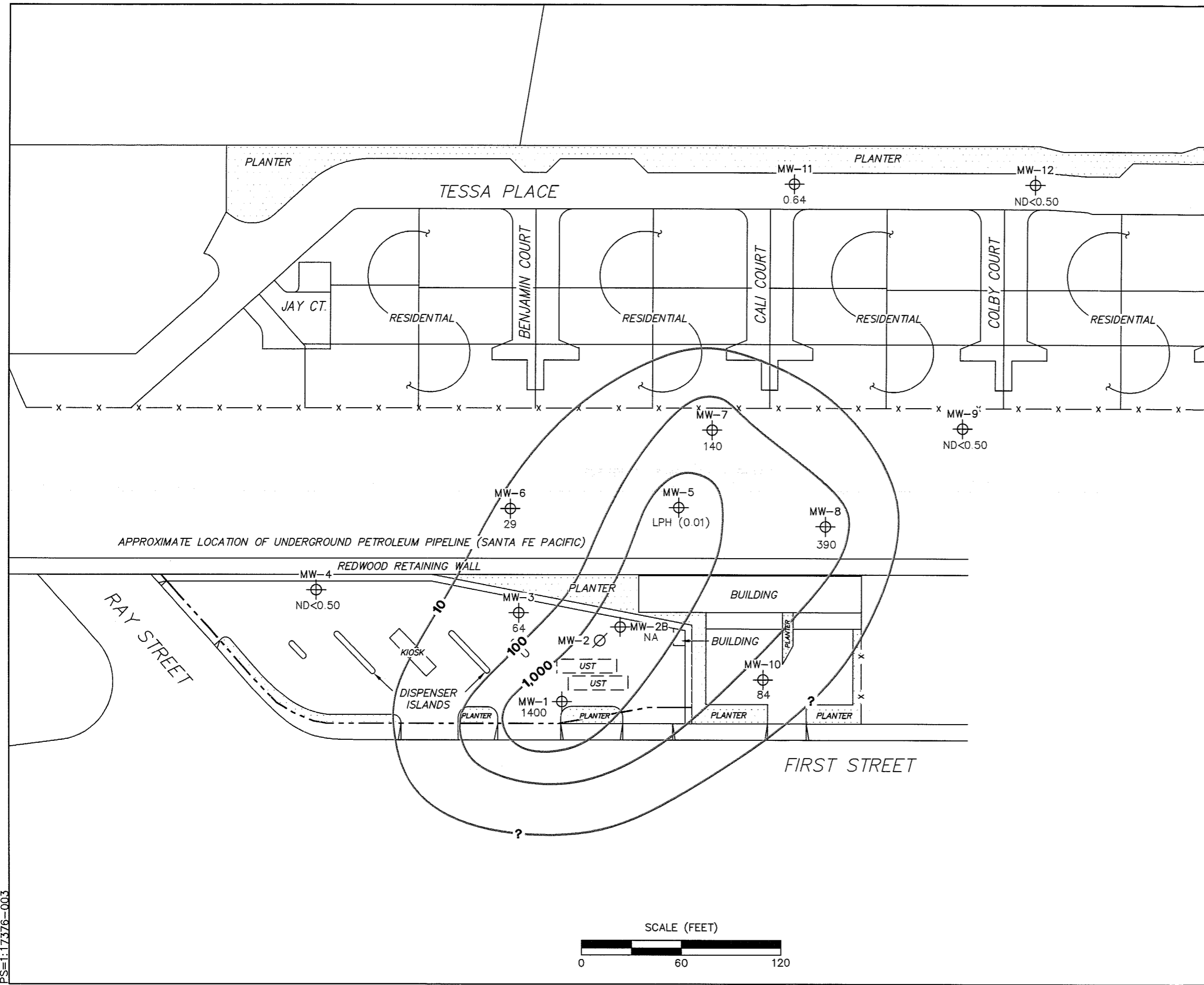
Contour lines are interpretive and based on laboratory analysis results of groundwater samples. µg/l = micrograms per liter. ND = not detected at limit indicated on official laboratory report. NA = not analyzed, measured, or collected. UST = underground storage tank. LPH = liquid-phase hydrocarbons.

**DISSOLVED-PHASE BENZENE CONCENTRATION MAP**  
**December 29, 2005**

76 Station 7376  
 4191 First Street  
 Pleasanton, California



**TRC** **FIGURE 4**



**LEGEND**

MW-12 ⊕ Monitoring Well with Dissolved-Phase MTBE Concentration ( $\mu\text{g/l}$ ) or LPH thickness (feet)

MW-2 ∅ Abandoned well

—1,000— Dissolved-Phase MTBE Contour ( $\mu\text{g/l}$ )

**NOTES:**

Contour lines are interpretive and based on laboratory analysis results of groundwater samples. MTBE = methyl tertiary butyl ether.  $\mu\text{g/l}$  = micrograms per liter. ND = not detected at limit indicated on official laboratory report. NA = not analyzed, measured, or collected. UST = underground storage tank. LPH = liquid-phase hydrocarbons. Results obtained using EPA Method 8260B.

**DISSOLVED-PHASE MTBE CONCENTRATION MAP**  
**December 29, 2005**

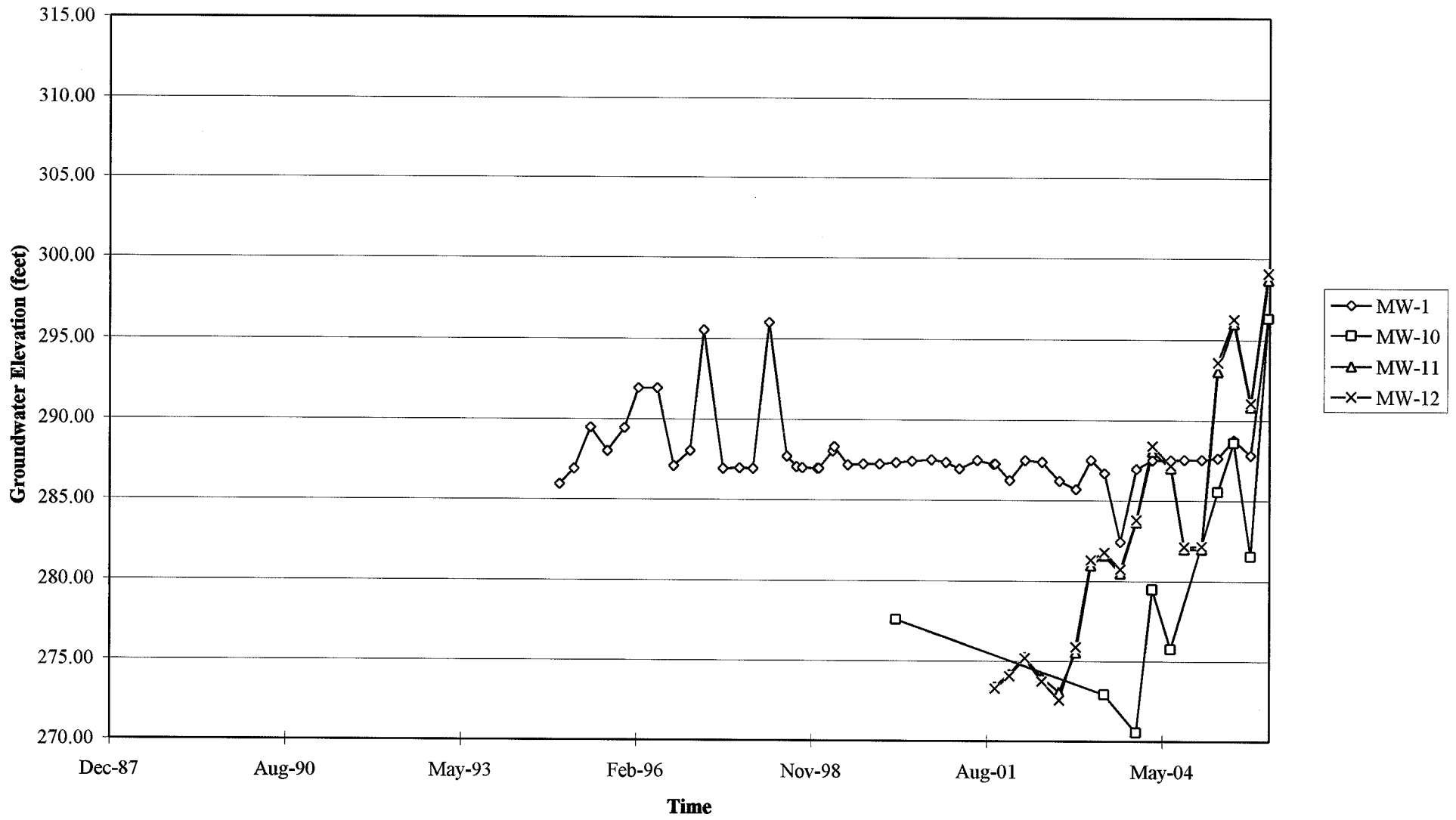
76 Station 7376  
 4191 First Street  
 Pleasanton, California

**TRC** **FIGURE 5**

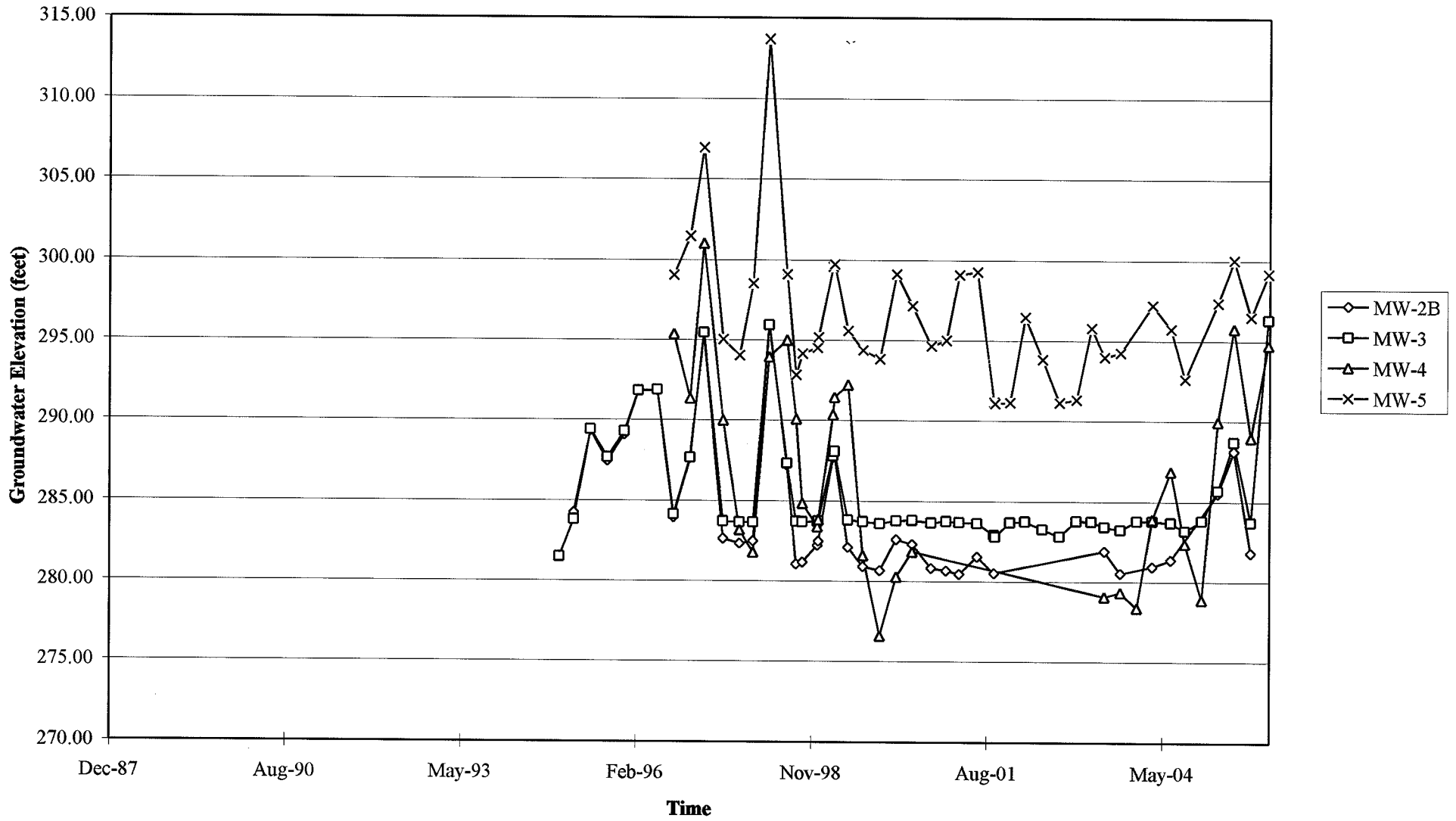
PS=1:17376-003

# GRAPHS

Groundwater Elevations vs. Time  
76 Station 7376

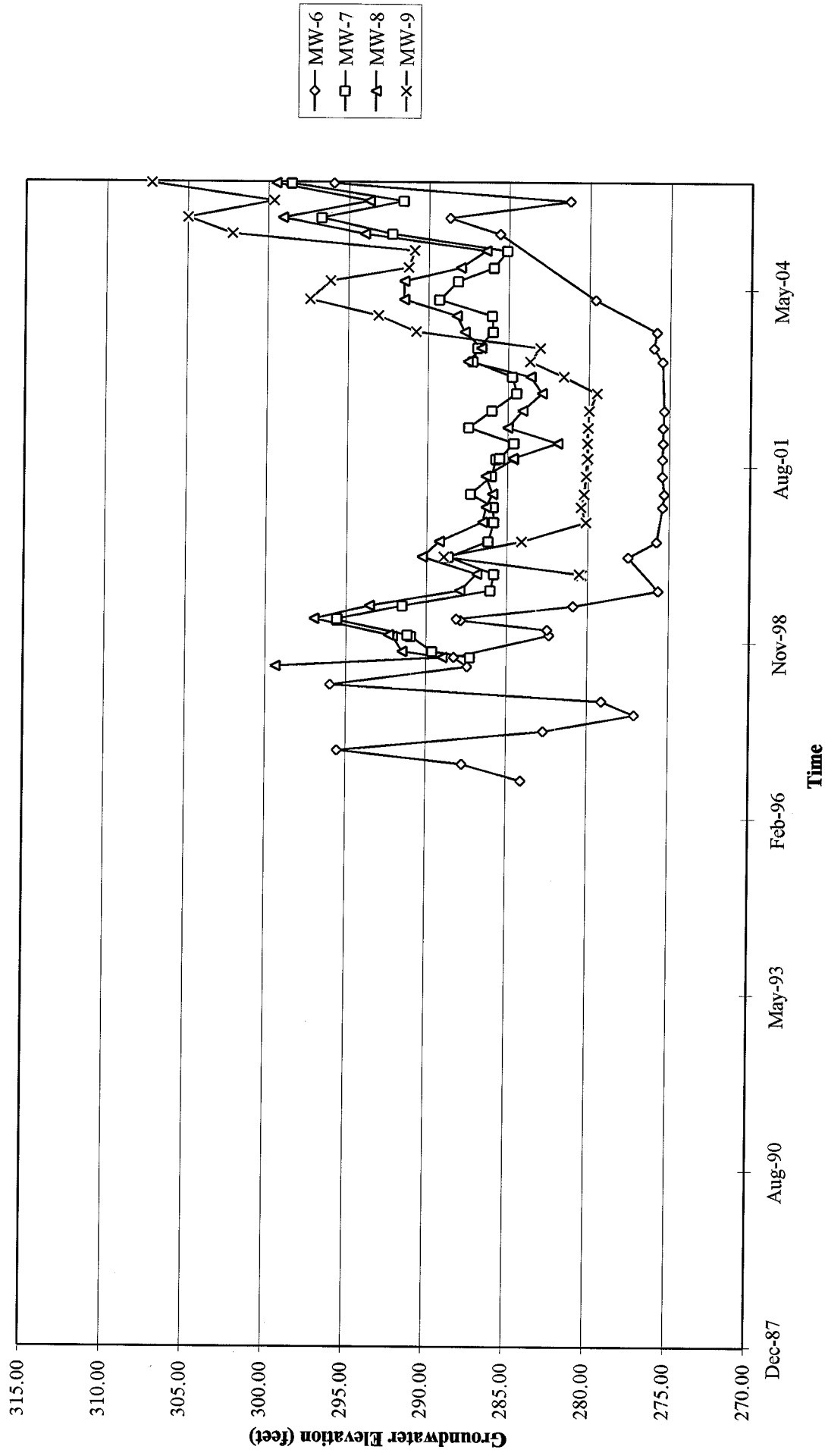


Groundwater Elevations vs. Time  
76 Station 7376



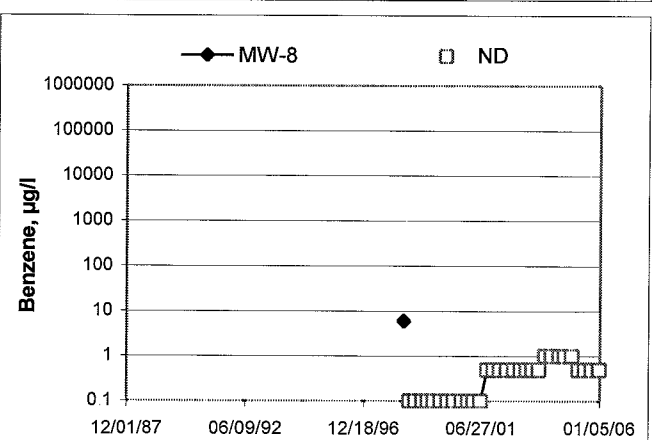
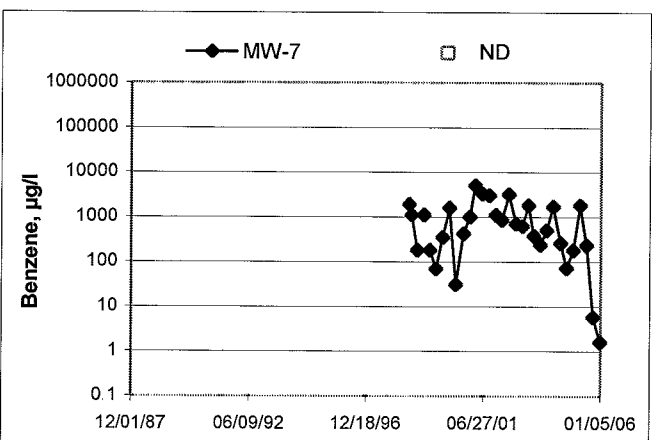
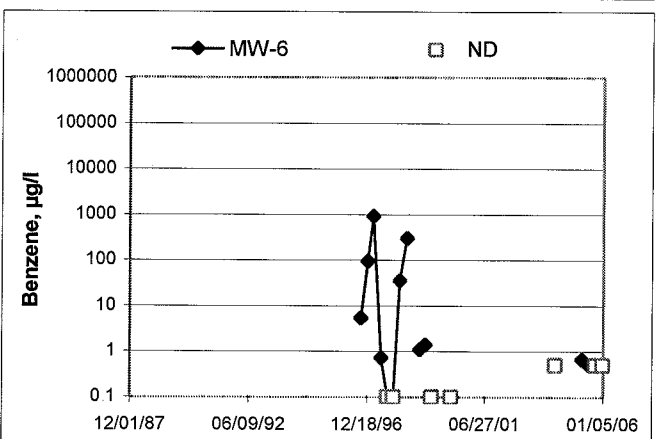
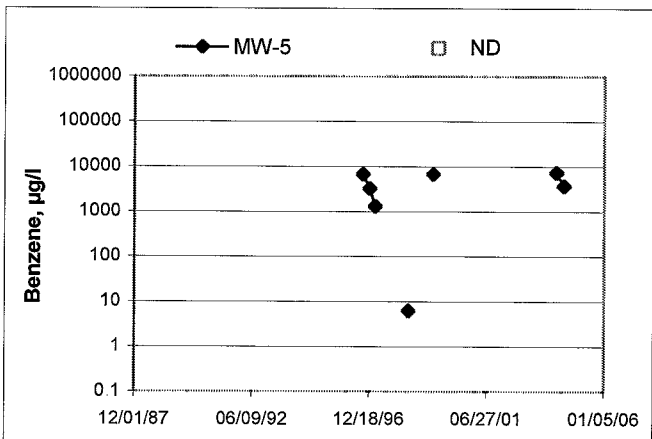
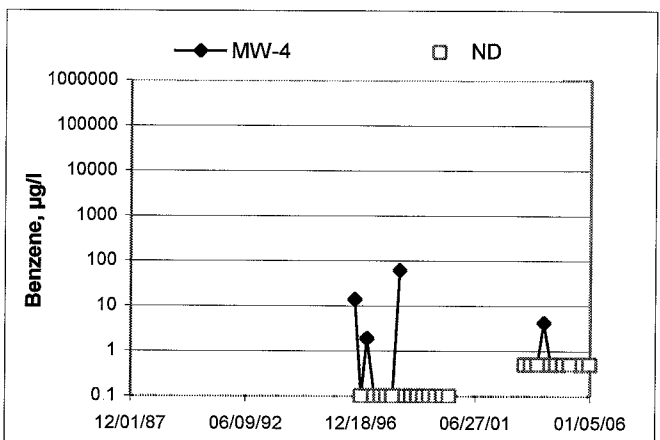
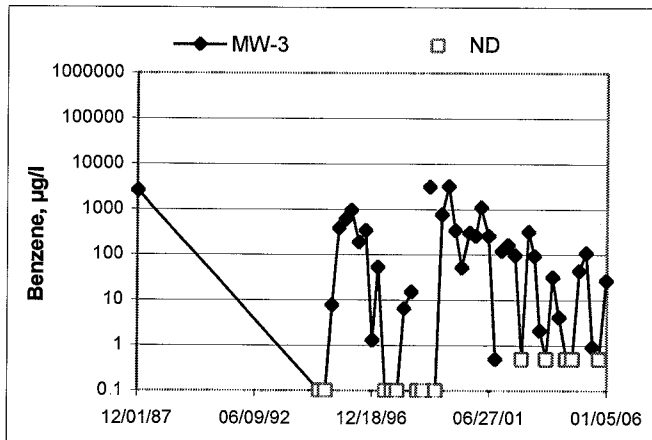
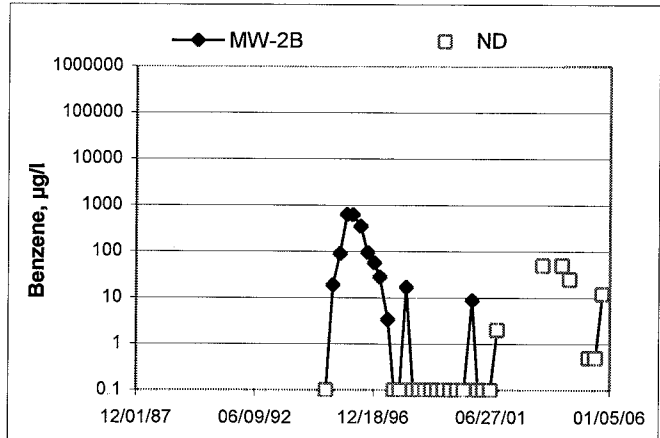
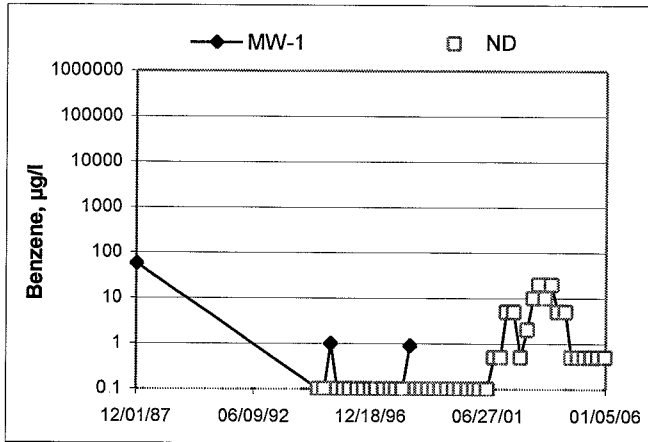


Groundwater Elevations vs. Time  
76 Station 7376

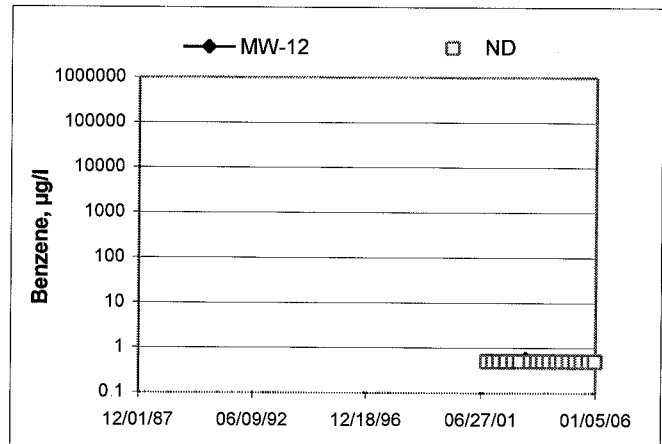
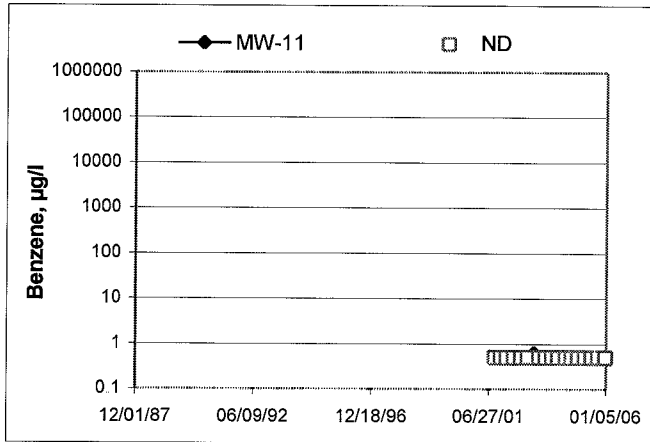
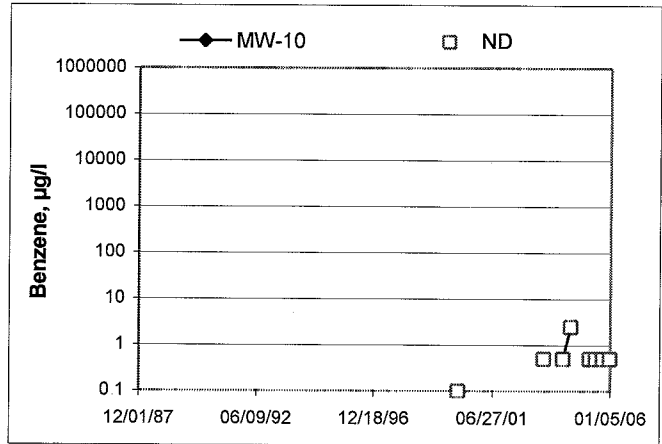
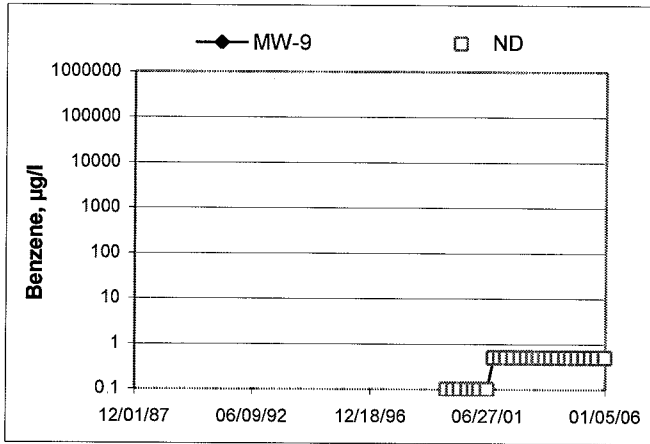


# Benzene Concentrations vs Time

76 Station 7376



**Benzene Concentrations vs Time**  
76 Station 7376



## GENERAL FIELD PROCEDURES

### **Groundwater Monitoring and Sampling Assignments**

For each site, TRC technicians are provided with a Technical Service Request (TSR) that specifies activities required to complete the groundwater monitoring and sampling assignment for the site. TSRs are based on client directives, instructions from the primary environmental consultant for the site, regulatory requirements, and TRC's previous experience with the site.

### **Fluid Level Measurements**

Initial site activities include determination of well locations based on a site map provided with the TSR. Well boxes are opened and caps are removed. Indications of well or well box damage or of pressure buildup in the well are noted.

Fluid levels in each well are measured using a coated cloth tape equipped with an electronic interface probe, which distinguishes between liquid phase hydrocarbon (LPH) and water. The depth to LPH (if it is present), to water, and to the bottom of the well are measured from the top of the well casing (surveyors mark or notch if present) to the nearest 0.01 foot. Unless otherwise instructed, a well with less than 0.67 foot between the measured top of water and the measured bottom of the well casing is considered dry, and is not sampled. If the well contains 0.67 foot or more of water, an attempt is made to bail and/or sample as specified on the TSR.

Wells that are found to contain LPH are not purged or sampled. Instead, one casing volume of fluid is bailed from the well and the well is re-sealed. Bailed fluids are placed in a container separate from normal purge water, and properly disposed.

### **Purging and Groundwater Parameter Measurement**

TSR instructions may specify that a well not be purged (no-purge sampling), be purged using low-flow methods, or be purged using conventional pump and/or bail methods. Conventional purging generally consists of pumping or bailing until a minimum of three casing volumes of water have been removed or until the well has been pumped dry. Pumping is generally accomplished using submersible electric or pneumatic diaphragm pumps.

During conventional purging, three groundwater parameters (temperature, pH, and conductivity) are measured after removal of each casing volume. Stabilization of these parameters, to within 10 percent, confirm that sufficient purging has been completed. In some cases, the TSR indicates that other parameters are also to be measured during purging. TRC commonly measures dissolved oxygen (DO), oxidation-reduction potential (ORP), and/or turbidity. Instruments used for groundwater parameter measurements are calibrated daily according to manufacturer's instructions.

Low-flow purging utilizes a bladder or peristaltic pump to remove water from the well at a low rate. Groundwater parameters specified by the TSR are measured continuously until they become stable in general accordance with EPA guidelines.

Purge water is generally collected in labeled drums for disposal. Drums may be left on site for disposal by others, or transported to a collection location for eventual transfer to a licensed treatment or recycling facility. In some cases, purge water may be collected directly from the site by a licensed vacuum truck company, or may be treated on site by an active remediation system, if so directed.

## **Groundwater Sample Collection**

After wells are purged, or not purged, according to TSR instructions, samples are collected for laboratory analysis. For wells that have been purged using conventional pump or bail methods, sampling is conducted after the well has recovered to 80 percent of its original volume or after two hours if the well does not recover to at least 80 percent. If there is insufficient recharge of water in the well after two hours, the well is not sampled.

Samples are collected by lowering a new, disposable, ½-inch to 4-inch polyethylene bottom-fill bailer to just below the water level in the well. The bailer is retrieved and the water sample is carefully transferred to containers specified for the laboratory analytical methods indicated by the TSR. Particular care is given to containers for volatile organic analysis (VOAs) which require filling to zero headspace and fitting with Teflon-sealed caps.

After filling, all containers are labeled with project number (or site number), well designation, sample date, sample time, and the sampler's initials, and placed in an insulated chest with ice. Samples remain chilled prior to and during transport to a state-certified laboratory for analysis. Sample container descriptions and requested analyses are entered onto a chain-of-custody form in order to provide instructions to the laboratory. The chain-of-custody form accompanies the samples during transportation to provide a continuous record of possession from the field to the laboratory. If a freight or overnight carrier transports the samples, the carrier is noted on the form.

For wells that have been purged using low-flow methods, sample containers are filled from the effluent stream of the bladder or peristaltic pump. In some cases, if so specified by the TSR, samples are taken from the sample ports of actively pumping remediation wells.

## **Sequence of Gauging, Purging and Sampling**

The sequence in which monitoring activities are conducted are specified on the TSR. In general, wells are gauged beginning with the least affected well and ending with the well that has the highest concentration based on previous analytic results. After all gauging for the site is completed, wells are purged and/or sampled from the least-affected to the most-affected well.

## **Decontamination**

In order to reduce the possibility of cross contamination between wells, strict isolation and decontamination procedures are observed. Portable pumps are not used in wells with LPH. Technicians wear nitrile gloves during all gauging, purging and sampling activities. Gloves are changed between wells and more often if warranted. Any equipment that could come in contact with fluids are either dedicated to a particular wells, decontaminated prior to each use, or discarded after a single use. Decontamination consists of washing in a solution of Liqui-nox and water and rinsing twice. The final rinse is in deionized water.

## **Exceptions**

Additional tasks or non-standard procedures, if any, that may be requested or required for a particular site, and noted on the site TSR, are documented in field notes on the following pages.



### GROUNDWATER SAMPLING FIELD NOTES

Technician: Melissa, Jamie

Site: 73762

Project No.: 41050001

Date: 12-29-05

Well No.: MW-11

Purge Method: Sub

Depth to Water (feet): 55.96

Depth to Product (feet): —

Total Depth (feet): 85.82

LPH & Water Recovered (gallons): —

Water Column (feet): 29.76

Casing Diameter (Inches): 2"

80% Recharge Depth (feet): 61.91

1 Well Volume (gallons): 5

| Time Start             | Time Stop | Depth To Water (feet) | Volume Purged (gallons) | Conductivity (uS/cm) | Temperature (F/C) | pH   | Turbidity | D.O. |
|------------------------|-----------|-----------------------|-------------------------|----------------------|-------------------|------|-----------|------|
| 0822                   |           |                       | 5                       | 702                  | 18.1              | 6.86 |           |      |
|                        |           |                       | 10                      | 705                  | 18.9              | 6.94 |           |      |
|                        |           |                       | 15                      | 713                  | 19.0              | 6.94 |           |      |
| Static at Time Sampled |           |                       | Total Gallons Purged    |                      | Time Sampled      |      |           |      |
| 55.98                  |           |                       | 15                      |                      | 1134              |      |           |      |
| Comments:              |           |                       |                         |                      |                   |      |           |      |
|                        |           |                       |                         |                      |                   |      |           |      |

Well No.: MW-12

Purge Method: Sub

Depth to Water (feet): 55.01

Depth to Product (feet): —

Total Depth (feet): 89.34

LPH & Water Recovered (gallons): —

Water Column (feet): 34.33

Casing Diameter (Inches): 2"

80% Recharge Depth (feet): 61.87

1 Well Volume (gallons): 5

| Time Start             | Time Stop | Depth To Water (feet) | Volume Purged (gallons) | Conductivity (uS/cm) | Temperature (F/C) | pH   | Turbidity | D.O. |
|------------------------|-----------|-----------------------|-------------------------|----------------------|-------------------|------|-----------|------|
| 0837                   |           |                       | 5                       | 671                  | 18.4              | 6.92 |           |      |
|                        |           |                       | 10                      | 672                  | 18.9              | 6.91 |           |      |
|                        | 0844      |                       | 15                      | 670                  | 19.0              | 6.92 |           |      |
| Static at Time Sampled |           |                       | Total Gallons Purged    |                      | Time Sampled      |      |           |      |
| 55.12                  |           |                       | 15                      |                      | 1142              |      |           |      |
| Comments:              |           |                       |                         |                      |                   |      |           |      |
|                        |           |                       |                         |                      |                   |      |           |      |

### GROUNDWATER SAMPLING FIELD NOTES

Technician: Melissa, Jamie

Site: 7376

Project No.: 41050001

Date: 12-29-05

Well No.: MW-4

Purge Method: Sub

Depth to Water (feet): 74.08

Depth to Product (feet): —

Total Depth (feet): 92.79

LPH & Water Recovered (gallons): —

Water Column (feet): 18.71

Casing Diameter (Inches): 2"

80% Recharge Depth (feet): 77.82

1 Well Volume (gallons): 3

| Time Start   | Time Stop | Depth To Water (feet) | Volume Purged (gallons) | Conductivity (uS/cm) | Temperature (F. °C) | pH   | Turbidity | D.O. |
|--|-----------|-----------------------|-------------------------|----------------------|---------------------|------|-----------|------|
| 0714   | 0716      |                       | 3                       | 665                  | 13.6                | 7.90 |           |      |
|  |           |                       | 6                       |                      |                     |      |           |      |
|  |           |                       | 9                       |                      |                     |      |           |      |
| Static at Time Sampled   |           |                       | Total Gallons Purged    |                      | Time Sampled        |      |           |      |
| 79.05  |           |                       | 5 gal                   |                      | 0943                |      |           |      |
| Comments: <u>went dry 5 gal. Didn't Recharge in 45 mins. Didn't recharge in 2 hrs.</u> |           |                       |                         |                      |                     |      |           |      |

Well No.: MW-9

Purge Method: HB

Depth to Water (feet): 55.38

Depth to Product (feet): —

Total Depth (feet): 74.41

LPH & Water Recovered (gallons): —

Water Column (feet): 19.03

Casing Diameter (Inches): 2"

80% Recharge Depth (feet): 59.18

1 Well Volume (gallons): 3

| Time Start             | Time Stop | Depth To Water (feet) | Volume Purged (gallons) | Conductivity (uS/cm) | Temperature (F. °C) | pH   | Turbidity | D.O. |
|------------------------|-----------|-----------------------|-------------------------|----------------------|---------------------|------|-----------|------|
| 0950                   |           |                       | 3                       | 741                  | 16.8                | 7.44 |           |      |
|                        |           |                       | 6                       | 729                  | 17.6                | 7.17 |           |      |
|                        | 1008      |                       | 9                       | 735                  | 18.1                | 7.01 |           |      |
| Static at Time Sampled |           |                       | Total Gallons Purged    |                      | Time Sampled        |      |           |      |
| 55.43                  |           |                       | 9                       |                      | 1117                |      |           |      |
| Comments:              |           |                       |                         |                      |                     |      |           |      |



### GROUNDWATER SAMPLING FIELD NOTES

Technician: Melissa Jamie

Site: 7376

Project No.: 41050001

Date: 12-29-05

Well No.: MW-6

Purge Method: Sub

Depth to Water (feet): 67.19

Depth to Product (feet): —

Total Depth (feet): 89.37

LPH & Water Recovered (gallons): —

Water Column (feet): 22.18

Casing Diameter (Inches): 2"

80% Recharge Depth (feet): 71.62

1 Well Volume (gallons): 4

| Time Start             | Time Stop | Depth To Water (feet) | Volume Purged (gallons) | Conductivity (uS/cm) | Temperature (F/C) | pH   | Turbidity | D.O. |
|------------------------|-----------|-----------------------|-------------------------|----------------------|-------------------|------|-----------|------|
| 0856                   |           |                       | 4                       | 794                  | 18.5              | 7.07 |           |      |
|                        |           |                       | 8                       | 771                  | 20.0              | 6.90 |           |      |
|                        | 0901      |                       | 12                      | 770                  | 20.3              | 6.83 |           |      |
| Static at Time Sampled |           |                       | Total Gallons Purged    |                      | Time Sampled      |      |           |      |
| 67.21                  |           |                       | 12                      |                      | 1103              |      |           |      |
| Comments:              |           |                       |                         |                      |                   |      |           |      |

Well No.: MW-3

Purge Method: Sub

Depth to Water (feet): 70.73

Depth to Product (feet): —

Total Depth (feet): 95.69

LPH & Water Recovered (gallons): —

Water Column (feet): 24.96

Casing Diameter (Inches): 2"

80% Recharge Depth (feet): 75.72

1 Well Volume (gallons): 4

| Time Start             | Time Stop | Depth To Water (feet) | Volume Purged (gallons) | Conductivity (uS/cm) | Temperature (F/C) | pH   | Turbidity | D.O. |
|------------------------|-----------|-----------------------|-------------------------|----------------------|-------------------|------|-----------|------|
| 0725                   |           |                       | 4                       | 720                  | 14.7              | 7.69 |           |      |
|                        |           |                       | 8                       | 930                  | 19.5              | 7.01 |           |      |
|                        | 0733      | <del>67.33</del>      | 12                      | 884                  | 20.1              | 6.93 |           |      |
| Static at Time Sampled |           |                       | Total Gallons Purged    |                      | Time Sampled      |      |           |      |
| 70.75                  |           |                       | 12                      |                      | 1017              |      |           |      |
| Comments:              |           |                       |                         |                      |                   |      |           |      |

### GROUNDWATER SAMPLING FIELD NOTES

Technician: Melissa, Jamie

Site: 7376

Project No.: 41050001

Date: 12-29-05

Well No.: MW-10

Purge Method: Sub

Depth to Water (feet): 66.31

Depth to Product (feet): —

Total Depth (feet): 90.85

LPH & Water Recovered (gallons): —

Water Column (feet): 24.54

Casing Diameter (Inches): 2"

80% Recharge Depth (feet): 71.21

1 Well Volume (gallons): 4

| Time Start             | Time Stop | Depth To Water (feet) | Volume Purged (gallons) | Conductivity (uS/cm) | Temperature (F, C) | pH           | Turbidity | D.O. |
|------------------------|-----------|-----------------------|-------------------------|----------------------|--------------------|--------------|-----------|------|
| 0801                   |           |                       | 4                       | 533                  | 18.1               | 11.30        |           |      |
|                        |           |                       | 8                       | 759                  | 19.8               | 7.80         |           |      |
|                        | 0810      |                       | 12                      | 823                  | 20.8               | 7.06         |           |      |
| Static at Time Sampled |           |                       | Total Gallons Purged    |                      |                    | Time Sampled |           |      |
| 66.32                  |           |                       | 12                      |                      |                    | 1040         |           |      |
| Comments:              |           |                       |                         |                      |                    |              |           |      |

Well No.: MW-8

Purge Method: Sub

Depth to Water (feet): 62.32

Depth to Product (feet): —

Total Depth (feet): 84.99

LPH & Water Recovered (gallons): —

Water Column (feet): 22.67

Casing Diameter (Inches): 2"

80% Recharge Depth (feet): 66.85

1 Well Volume (gallons): 4

| Time Start             | Time Stop | Depth To Water (feet) | Volume Purged (gallons) | Conductivity (uS/cm) | Temperature (F, C) | pH           | Turbidity | D.O. |
|------------------------|-----------|-----------------------|-------------------------|----------------------|--------------------|--------------|-----------|------|
| 0913                   |           |                       | 4                       | 940                  | 18.7               | 6.61         |           |      |
|                        |           |                       | 8                       | 950                  | 19.3               | 6.61         |           |      |
|                        | 0918      |                       | 12                      | 957                  | 19.7               | 6.62         |           |      |
| Static at Time Sampled |           |                       | Total Gallons Purged    |                      |                    | Time Sampled |           |      |
| 63.39                  |           |                       | 12                      |                      |                    | 1047         |           |      |
| Comments:              |           |                       |                         |                      |                    |              |           |      |

**GROUNDWATER SAMPLING FIELD NOTES**

Technician: Melissa, Jamie

Site: 73.76

Project No.: 4105000

Date: 12-27-05

Well No.: MW-1

Purge Method: Sub

Depth to Water (feet): 70.69

Depth to Product (feet): -

Total Depth (feet): 86.37

LPH & Water Recovered (gallons): -

Water Column (feet): 15.68

Casing Diameter (Inches): 2"

80% Recharge Depth (feet): 73.82

1 Well Volume (gallons): 3

| Time Start             | Time Stop | Depth To Water (feet) | Volume Purged (gallons) | Conductivity (uS/cm) | Temperature (F. C) | pH   | Turbidity | D.O |
|------------------------|-----------|-----------------------|-------------------------|----------------------|--------------------|------|-----------|-----|
| 0742                   |           |                       | 3                       | 843                  | 19.5               | 6.79 |           |     |
|                        |           |                       | 6                       | 841                  | 20.1               | 6.76 |           |     |
|                        | 0748      |                       | 9                       | 841                  | 21.0               | 6.75 |           |     |
|                        | 78        |                       |                         |                      |                    |      |           |     |
| Static at Time Sampled |           | Total Gallons Purged  |                         | Time Sampled         |                    |      |           |     |
| 70.71                  |           | 9                     |                         | 1028                 |                    |      |           |     |
| Comments:              |           |                       |                         |                      |                    |      |           |     |

Well No.: MW-7

Purge Method: HS

Depth to Water (feet): 57.43

Depth to Product (feet): -

Total Depth (feet): 76.52

LPH & Water Recovered (gallons): -

Water Column (feet): 19.09

Casing Diameter (Inches): 2"

80% Recharge Depth (feet): 61.24

1 Well Volume (gallons): 3

| Time Start             | Time Stop | Depth To Water (feet) | Volume Purged (gallons) | Conductivity (uS/cm) | Temperature (F. C) | pH   | Turbidity | D.O |
|------------------------|-----------|-----------------------|-------------------------|----------------------|--------------------|------|-----------|-----|
| 0929                   |           |                       | 3                       | 1183                 | 17.5               | 6.84 |           |     |
|                        |           |                       | 6                       | 1186                 | 18.3               | 6.83 |           |     |
|                        | 0945      |                       | 9                       | 1197                 | 18.8               | 6.86 |           |     |
| Static at Time Sampled |           | Total Gallons Purged  |                         | Time Sampled         |                    |      |           |     |
| 57.52                  |           | 9                     |                         | 1123                 |                    |      |           |     |
| Comments:              |           |                       |                         |                      |                    |      |           |     |

STATEMENT OF NON-COMPLETION OF JOB

DATE OF EVENT: 12-29-05 STATION NUMBER: 7376

NAME OF TECH: Melissa, Jamie CALLED GORDON: \_\_\_\_\_

CALLED PM: Y NAME OF PM CALLED: A. Collins

WELL NUMBER: MW-2B STATEMENT FROM PM \_\_\_\_\_ OR TECH \_\_\_\_\_

Well was covered by brand new Lexus and  
owner was out on delivery until late pm.

WELL NUMBER: \_\_\_\_\_ STATEMENT FROM PM \_\_\_\_\_ OR TECH \_\_\_\_\_

WELL NUMBER: \_\_\_\_\_ STATEMENT FROM PM \_\_\_\_\_ OR TECH \_\_\_\_\_

WELL NUMBER: \_\_\_\_\_ STATEMENT FROM PM \_\_\_\_\_ OR TECH \_\_\_\_\_

# MANUAL PUMP/BAIL OUT SHEET

Site #: 7376 Project #: 41050001 Date: 12-29-05

Technician: Melissa, Jamil Page #: 1 of 1

Monitoring Data Before Pump/Bail Out

Well Number MW-5  
 Depth to Product 64.03  
 Depth to Water 64.04  
 Total Depth of Well 78.46  
 Feet of Total Fluid in Well 8.43  
 Thickness of Product (ft.) .01  
 Well Diameter (in.) 2"  
 One Well Volume (gal.) 1

Pump/Bail One Well Volume

Water Recovered (gal.) .79  
 Product Recovered (gal.) .01  
THICKNESS OF PRODUCT x (0.67 FOR 4" CASING) OR (0.17 FOR 2" CASING) OR (1.5 FOR 6" CASING)  
 Time Required for Purge 5 mins.  
 Comments \_\_\_\_\_

Monitoring Data Before Pump/Bail Out

Well Number \_\_\_\_\_  
 Depth to Product \_\_\_\_\_  
 Depth to Water \_\_\_\_\_  
 Total Depth of Well \_\_\_\_\_  
 Feet of Total Fluid in Well \_\_\_\_\_  
 Thickness of Product (ft.) \_\_\_\_\_  
 Well Diameter (in.) \_\_\_\_\_  
 One Well Volume (gal.) \_\_\_\_\_

Pump/Bail One Well Volume

Water Recovered (gal.) \_\_\_\_\_  
 Product Recovered (gal.) \_\_\_\_\_  
THICKNESS OF PRODUCT x (0.67 FOR 4" CASING) OR (0.17 FOR 2" CASING) OR (1.5 FOR 6" CASING)  
 Time Required for Purge \_\_\_\_\_  
 Comments \_\_\_\_\_

Monitoring Data Before Pump/Bail Out

Well Number \_\_\_\_\_  
 Depth to Product \_\_\_\_\_  
 Depth to Water \_\_\_\_\_  
 Total Depth of Well \_\_\_\_\_  
 Feet of Total Fluid in Well \_\_\_\_\_  
 Thickness of Product (ft.) \_\_\_\_\_  
 Well Diameter (in.) \_\_\_\_\_  
 One Well Volume (gal.) \_\_\_\_\_

Pump/Bail One Well Volume

Water Recovered (gal.) \_\_\_\_\_  
 Product Recovered (gal.) \_\_\_\_\_  
THICKNESS OF PRODUCT x (0.67 FOR 4" CASING) OR (0.17 FOR 2" CASING) OR (1.5 FOR 6" CASING)  
 Time Required for Purge \_\_\_\_\_  
 Comments \_\_\_\_\_

Monitoring Data Before Pump/Bail Out

Well Number \_\_\_\_\_  
 Depth to Product \_\_\_\_\_  
 Depth to Water \_\_\_\_\_  
 Total Depth of Well \_\_\_\_\_  
 Feet of Total Fluid in Well \_\_\_\_\_  
 Thickness of Product (ft.) \_\_\_\_\_  
 Well Diameter (in.) \_\_\_\_\_  
 One Well Volume (gal.) \_\_\_\_\_

Pump/Bail One Well Volume

Water Recovered (gal.) \_\_\_\_\_  
 Product Recovered (gal.) \_\_\_\_\_  
THICKNESS OF PRODUCT x (0.67 FOR 4" CASING) OR (0.17 FOR 2" CASING) OR (1.5 FOR 6" CASING)  
 Time Required for Purge \_\_\_\_\_  
 Comments \_\_\_\_\_

Fluids from all of today's Manual Pump/Bail Outs were pumped into

1) The ARS  2) Properly Labeled Drums  3) Other  \_\_\_\_\_



**Laboratories, Inc**

Date of Report: 01/11/2006

Anju Farfan

TRC Alton Geoscience

21 Technology Drive  
Irvine, CA 92618-2302

RE: 7376

BC Lab Number: 0512767

Enclosed are the results of analyses for samples received by the laboratory on 12/29/05 23:00. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink, appearing to read "Vanessa Hooker", written over a horizontal line.

Contact Person: Vanessa Hooker

Client Service Rep

A handwritten signature in black ink, consisting of several loops and strokes, written over a horizontal line.

Authorized Signature



TRC Alton Geoscience  
21 Technology Drive  
Irvine CA, 92618-2302

Project: 7376  
Project Number: [none]  
Project Manager: Anju Farfan

Reported: 01/11/06 09:31

### Laboratory / Client Sample Cross Reference

| Laboratory | Client Sample Information |                        |  |                       |  |
|------------|---------------------------|------------------------|--|-----------------------|--|
| 0512767-01 | <b>COC Number:</b>        | ---                    |  | <b>Receive Date:</b>  | 12/29/05 23:00   |
|            | <b>Project Number:</b>    | 7376                   |  | <b>Sampling Date:</b> | 12/29/05 11:34   |
|            | <b>Sampling Location:</b> | MW-11                  |  | <b>Sample Depth:</b>  | ---  |
|            | <b>Sampling Point:</b>    | MW-11                  |  | <b>Sample Matrix:</b> | Water  |
|            | <b>Sampled By:</b>        | Melissa/Jaime of TRCI  |  |                       | Delivery Work Order (LabW:<br>Global ID: T0600100101<br>Matrix: WG<br>Samle QC Type (SACode): CS<br>Cooler ID: |
| 0512767-02 | <b>COC Number:</b>        | ---                    |  | <b>Receive Date:</b>  | 12/29/05 23:00   |
|            | <b>Project Number:</b>    | 7376                   |  | <b>Sampling Date:</b> | 12/29/05 11:42   |
|            | <b>Sampling Location:</b> | MW-12                  |  | <b>Sample Depth:</b>  | ---  |
|            | <b>Sampling Point:</b>    | MW-12                  |  | <b>Sample Matrix:</b> | Water  |
|            | <b>Sampled By:</b>        | Melissa/Jaime of TRCI  |  |                       | Delivery Work Order (LabW:<br>Global ID: T0600100101<br>Matrix: WG<br>Samle QC Type (SACode): CS<br>Cooler ID: |
| 0512767-03 | <b>COC Number:</b>        | ---                    |  | <b>Receive Date:</b>  | 12/29/05 23:00   |
|            | <b>Project Number:</b>    | 7376                   |  | <b>Sampling Date:</b> | 12/29/05 09:43   |
|            | <b>Sampling Location:</b> | MW-4                   |  | <b>Sample Depth:</b>  | ---  |
|            | <b>Sampling Point:</b>    | MW-4                   |  | <b>Sample Matrix:</b> | Water  |
|            | <b>Sampled By:</b>        | Melissa/Jaime of TRCI  |  |                       | Delivery Work Order (LabW:<br>Global ID: T0600100101<br>Matrix: WG<br>Samle QC Type (SACode): CS<br>Cooler ID: |
| 0512767-04 | <b>COC Number:</b>        | ---                    |  | <b>Receive Date:</b>  | 12/29/05 23:00   |
|            | <b>Project Number:</b>    | 7376                   |  | <b>Sampling Date:</b> | 12/29/05 11:17   |
|            | <b>Sampling Location:</b> | MW-9                   |  | <b>Sample Depth:</b>  | ---  |
|            | <b>Sampling Point:</b>    | MW-9                   |  | <b>Sample Matrix:</b> | Water  |
|            | <b>Sampled By:</b>        | Melissa/Jaime of TRCI  |  |                       | Delivery Work Order (LabW:<br>Global ID: T0600100101<br>Matrix: WG<br>Samle QC Type (SACode): CS<br>Cooler ID: |
| 0512767-05 | <b>COC Number:</b>        | ---                    |  | <b>Receive Date:</b>  | 12/29/05 23:00   |
|            | <b>Project Number:</b>    | 7376                   |  | <b>Sampling Date:</b> | 12/29/05 11:03   |
|            | <b>Sampling Location:</b> | MW-6                   |  | <b>Sample Depth:</b>  | ---  |
|            | <b>Sampling Point:</b>    | MW-6                   |  | <b>Sample Matrix:</b> | Water  |
|            | <b>Sampled By:</b>        | Melissa/Daniel of TRCI |  |                       | Delivery Work Order (LabW:<br>Global ID: T0600100101<br>Matrix: WG<br>Samle QC Type (SACode): CS<br>Cooler ID: |



TRC Alton Geoscience  
21 Technology Drive  
Irvine CA, 92618-2302

Project: 7376  
Project Number: [none]  
Project Manager: Anju Farfan

Reported: 01/11/06 09:31

### Laboratory / Client Sample Cross Reference

| Laboratory | Client Sample Information |                       |  |                       |  |
|------------|---------------------------|-----------------------|--|-----------------------|--|
| 0512767-06 | <b>COC Number:</b>        | ---                   |  | <b>Receive Date:</b>  | 12/29/05 23:00   |
|            | <b>Project Number:</b>    | 7376                  |  | <b>Sampling Date:</b> | 12/29/05 10:17   |
|            | <b>Sampling Location:</b> | MW-3                  |  | <b>Sample Depth:</b>  | ---  |
|            | <b>Sampling Point:</b>    | MW-3                  |  | <b>Sample Matrix:</b> | Water  |
|            | <b>Sampled By:</b>        | Melissa/Jaime of TRCI |  |                       | Delivery Work Order (LabW:<br>Global ID: T0600100101<br>Matrix: WG<br>Samle QC Type (SACode): CS<br>Cooler ID: |
| 0512767-07 | <b>COC Number:</b>        | ---                   |  | <b>Receive Date:</b>  | 12/29/05 23:00   |
|            | <b>Project Number:</b>    | 7376                  |  | <b>Sampling Date:</b> | 12/29/05 10:40   |
|            | <b>Sampling Location:</b> | MW-10                 |  | <b>Sample Depth:</b>  | ---  |
|            | <b>Sampling Point:</b>    | MW-10                 |  | <b>Sample Matrix:</b> | Water  |
|            | <b>Sampled By:</b>        | Melissa/Jaime of TRCI |  |                       | Delivery Work Order (LabW:<br>Global ID: T0600100101<br>Matrix: WG<br>Samle QC Type (SACode): CS<br>Cooler ID: |
| 0512767-08 | <b>COC Number:</b>        | ---                   |  | <b>Receive Date:</b>  | 12/29/05 23:00   |
|            | <b>Project Number:</b>    | 7376                  |  | <b>Sampling Date:</b> | 12/29/05 10:47   |
|            | <b>Sampling Location:</b> | MW-8                  |  | <b>Sample Depth:</b>  | ---  |
|            | <b>Sampling Point:</b>    | MW-8                  |  | <b>Sample Matrix:</b> | Water  |
|            | <b>Sampled By:</b>        | Melissa/Jaime of TRCI |  |                       | Delivery Work Order (LabW:<br>Global ID: T0600100101<br>Matrix: WG<br>Samle QC Type (SACode): CS<br>Cooler ID: |
| 0512767-09 | <b>COC Number:</b>        | ---                   |  | <b>Receive Date:</b>  | 12/29/05 23:00   |
|            | <b>Project Number:</b>    | 7376                  |  | <b>Sampling Date:</b> | 12/29/05 10:28   |
|            | <b>Sampling Location:</b> | MW-1                  |  | <b>Sample Depth:</b>  | ---  |
|            | <b>Sampling Point:</b>    | MW-1                  |  | <b>Sample Matrix:</b> | Water  |
|            | <b>Sampled By:</b>        | Melissa of TRCI       |  |                       | Delivery Work Order (LabW:<br>Global ID: T0600100101<br>Matrix: WG<br>Samle QC Type (SACode): CS<br>Cooler ID: |
| 0512767-10 | <b>COC Number:</b>        | ---                   |  | <b>Receive Date:</b>  | 12/29/05 23:00   |
|            | <b>Project Number:</b>    | 7376                  |  | <b>Sampling Date:</b> | 12/29/05 11:23   |
|            | <b>Sampling Location:</b> | MW-7                  |  | <b>Sample Depth:</b>  | ---  |
|            | <b>Sampling Point:</b>    | MW-7                  |  | <b>Sample Matrix:</b> | Water  |
|            | <b>Sampled By:</b>        | Melissa/Jaime of TRCI |  |                       | Delivery Work Order (LabW:<br>Global ID: T0600100101<br>Matrix: WG<br>Samle QC Type (SACode): CS<br>Cooler ID: |





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Project: 7376  
Project Number: [none]  
Project Manager: Anju Farfan

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### Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0512767-01 Client Sample Name: 7376, MW-11, MW-11, 12/29/2005 11:34:00AM, Melissa/Jaime

| Constituent                            | Result | Units | PQL                  | MDL | Method   | Prep Date | Run Date/Time  | Analyst | Instru-ment ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|--|--------|-------|----------------------|-----|----------|-----------|----------------|---------|----------------|----------|-------------|---------|-----------|
| Benzene                                | ND     | ug/L  | 0.50                 |     | EPA-8260 | 01/04/06  | 01/05/06 02:54 | sdu     | MS-V12         | 1        | BPA0147     | ND      |           |
| Ethylbenzene                           | ND     | ug/L  | 0.50                 |     | EPA-8260 | 01/04/06  | 01/05/06 02:54 | sdu     | MS-V12         | 1        | BPA0147     | ND      |           |
| Methyl t-butyl ether                   | 0.64   | ug/L  | 0.50                 |     | EPA-8260 | 01/04/06  | 01/05/06 02:54 | sdu     | MS-V12         | 1        | BPA0147     | ND      |           |
| Toluene                                | ND     | ug/L  | 0.50                 |     | EPA-8260 | 01/04/06  | 01/05/06 02:54 | sdu     | MS-V12         | 1        | BPA0147     | ND      |           |
| Total Xylenes                          | ND     | ug/L  | 1.0                  |     | EPA-8260 | 01/04/06  | 01/05/06 02:54 | sdu     | MS-V12         | 1        | BPA0147     | ND      |           |
| Total Purgeable Petroleum Hydrocarbons | ND     | ug/L  | 50                   |     | EPA-8260 | 01/04/06  | 01/05/06 02:54 | sdu     | MS-V12         | 1        | BPA0147     | ND      |           |
| 1,2-Dichloroethane-d4 (Surrogate)      | 96.6   | %     | 76 - 114 (LCL - UCL) |     | EPA-8260 | 01/04/06  | 01/05/06 02:54 | sdu     | MS-V12         | 1        | BPA0147     |         |           |
| Toluene-d8 (Surrogate)                 | 99.6   | %     | 88 - 110 (LCL - UCL) |     | EPA-8260 | 01/04/06  | 01/05/06 02:54 | sdu     | MS-V12         | 1        | BPA0147     |         |           |
| 4-Bromofluorobenzene (Surrogate)       | 96.5   | %     | 86 - 115 (LCL - UCL) |     | EPA-8260 | 01/04/06  | 01/05/06 02:54 | sdu     | MS-V12         | 1        | BPA0147     |         |           |



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### Total Petroleum Hydrocarbons

| <b>BCL Sample ID:</b> 0512767-01  |        | <b>Client Sample Name:</b> 7376, MW-11, MW-11, 12/29/2005 11:34:00AM, Melissa/Jaime |                      |     |           |           |                |         |                 |          |             |         |               |
|-----------------------------------|--------|---|----------------------|-----|-----------|-----------|----------------|---------|-----------------|----------|-------------|---------|---------------|
| Constituent                       | Result | Units   | PQL                  | MDL | Method    | Prep Date | Run Date/Time  | Analyst | Instru- ment ID | Dilution | QC Batch ID | MB Bias | Lab Quals     |
| Diesel Range Organics (C12 - C24) | ND     | ug/L  | 200                  |     | Luft/TPHd | 01/04/06  | 01/05/06 20:50 | VTR     | GC-2            | 1        | BPA0250     | ND      |               |
| Tetracosane (Surrogate)           | 50.6   | %   | 36 - 134 (LCL - UCL) |     | Luft/TPHd | 01/04/06  | 01/06/06 11:08 | VTR     | GC-2            | 5        | BPA0250     |         | A01, A17, V11 |



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### Volatile Organic Analysis (EPA Method 8260)

| BCL Sample ID: 0512767-02              |        | Client Sample Name: 7376, MW-12, MW-12, 12/29/2005 11:42:00AM, Melissa/Jaime |                      |     |          |           |                |         |                |          |             |         |           |
|--|--------|--|----------------------|-----|----------|-----------|----------------|---------|----------------|----------|-------------|---------|-----------|
| Constituent                            | Result | Units  | PQL                  | MDL | Method   | Prep Date | Run Date/Time  | Analyst | Instru-ment ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
| Benzene                                | ND     | ug/L   | 0.50                 |     | EPA-8260 | 01/04/06  | 01/05/06 03:16 | sdu     | MS-V12         | 1        | BPA0147     | ND      |           |
| Ethylbenzene                           | ND     | ug/L   | 0.50                 |     | EPA-8260 | 01/04/06  | 01/05/06 03:16 | sdu     | MS-V12         | 1        | BPA0147     | ND      |           |
| Methyl t-butyl ether                   | ND     | ug/L   | 0.50                 |     | EPA-8260 | 01/04/06  | 01/05/06 03:16 | sdu     | MS-V12         | 1        | BPA0147     | ND      |           |
| Toluene                                | ND     | ug/L   | 0.50                 |     | EPA-8260 | 01/04/06  | 01/05/06 03:16 | sdu     | MS-V12         | 1        | BPA0147     | ND      |           |
| Total Xylenes                          | ND     | ug/L   | 1.0                  |     | EPA-8260 | 01/04/06  | 01/05/06 03:16 | sdu     | MS-V12         | 1        | BPA0147     | ND      |           |
| Total Purgeable Petroleum Hydrocarbons | ND     | ug/L   | 50                   |     | EPA-8260 | 01/04/06  | 01/05/06 03:16 | sdu     | MS-V12         | 1        | BPA0147     | ND      |           |
| 1,2-Dichloroethane-d4 (Surrogate)      | 98.6   | %  | 76 - 114 (LCL - UCL) |     | EPA-8260 | 01/04/06  | 01/05/06 03:16 | sdu     | MS-V12         | 1        | BPA0147     |         |           |
| Toluene-d8 (Surrogate)                 | 98.8   | %  | 88 - 110 (LCL - UCL) |     | EPA-8260 | 01/04/06  | 01/05/06 03:16 | sdu     | MS-V12         | 1        | BPA0147     |         |           |
| 4-Bromofluorobenzene (Surrogate)       | 98.0   | %  | 86 - 115 (LCL - UCL) |     | EPA-8260 | 01/04/06  | 01/05/06 03:16 | sdu     | MS-V12         | 1        | BPA0147     |         |           |



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### Total Petroleum Hydrocarbons

| <b>BCL Sample ID:</b> 0512767-02  |        | <b>Client Sample Name:</b> 7376, MW-12, MW-12, 12/29/2005 11:42:00AM, Melissa/Jaime |                      |     |           |           |                |         |                 |          |             |         |               |
|-----------------------------------|--------|---|----------------------|-----|-----------|-----------|----------------|---------|-----------------|----------|-------------|---------|---------------|
| Constituent                       | Result | Units   | PQL                  | MDL | Method    | Prep Date | Run Date/Time  | Analyst | Instru- ment ID | Dilution | QC Batch ID | MB Bias | Lab Quals     |
| Diesel Range Organics (C12 - C24) | 320    | ug/L  | 200                  |     | Luft/TPHd | 01/04/06  | 01/05/06 21:13 | VTR     | GC-2            | 1        | BPA0250     | ND      |               |
| Tetracosane (Surrogate)           | 74.3   | %   | 36 - 134 (LCL - UCL) |     | Luft/TPHd | 01/04/06  | 01/06/06 11:30 | VTR     | GC-2            | 5        | BPA0250     |         | A01, A17, V11 |



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### Volatile Organic Analysis (EPA Method 8260)

| BCL Sample ID: 0512767-03              |        | Client Sample Name: 7376, MW-4, MW-4, 12/29/2005 9:43:00AM, Melissa/Jaime |                      |     |          |           |                |         |                |          |             |         |           |
|--|--------|---|----------------------|-----|----------|-----------|----------------|---------|----------------|----------|-------------|---------|-----------|
| Constituent                            | Result | Units   | PQL                  | MDL | Method   | Prep Date | Run Date/Time  | Analyst | Instru-ment ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
| Benzene                                | ND     | ug/L  | 0.50                 |     | EPA-8260 | 01/04/06  | 01/05/06 03:38 | sdu     | MS-V12         | 1        | BPA0147     | ND      |           |
| Ethylbenzene                           | ND     | ug/L  | 0.50                 |     | EPA-8260 | 01/04/06  | 01/05/06 03:38 | sdu     | MS-V12         | 1        | BPA0147     | ND      |           |
| Methyl t-butyl ether                   | ND     | ug/L  | 0.50                 |     | EPA-8260 | 01/04/06  | 01/05/06 03:38 | sdu     | MS-V12         | 1        | BPA0147     | ND      |           |
| Toluene                                | ND     | ug/L  | 0.50                 |     | EPA-8260 | 01/04/06  | 01/05/06 03:38 | sdu     | MS-V12         | 1        | BPA0147     | ND      |           |
| Total Xylenes                          | ND     | ug/L  | 1.0                  |     | EPA-8260 | 01/04/06  | 01/05/06 03:38 | sdu     | MS-V12         | 1        | BPA0147     | ND      |           |
| Total Purgeable Petroleum Hydrocarbons | ND     | ug/L  | 50                   |     | EPA-8260 | 01/04/06  | 01/05/06 03:38 | sdu     | MS-V12         | 1        | BPA0147     | ND      |           |
| 1,2-Dichloroethane-d4 (Surrogate)      | 96.4   | %   | 76 - 114 (LCL - UCL) |     | EPA-8260 | 01/04/06  | 01/05/06 03:38 | sdu     | MS-V12         | 1        | BPA0147     |         |           |
| Toluene-d8 (Surrogate)                 | 101    | %   | 88 - 110 (LCL - UCL) |     | EPA-8260 | 01/04/06  | 01/05/06 03:38 | sdu     | MS-V12         | 1        | BPA0147     |         |           |
| 4-Bromofluorobenzene (Surrogate)       | 96.0   | %   | 86 - 115 (LCL - UCL) |     | EPA-8260 | 01/04/06  | 01/05/06 03:38 | sdu     | MS-V12         | 1        | BPA0147     |         |           |



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### Total Petroleum Hydrocarbons

| <b>BCL Sample ID:</b> 0512767-03  |        | <b>Client Sample Name:</b> 7376, MW-4, MW-4, 12/29/2005 9:43:00AM, Melissa/Jaime |                      |     |           |           |                |         |                 |          |             |         |               |
|-----------------------------------|--------|--|----------------------|-----|-----------|-----------|----------------|---------|-----------------|----------|-------------|---------|---------------|
| Constituent                       | Result | Units  | PQL                  | MDL | Method    | Prep Date | Run Date/Time  | Analyst | Instru- ment ID | Dilution | QC Batch ID | MB Bias | Lab Quals     |
| Diesel Range Organics (C12 - C24) | ND     | ug/L   | 200                  |     | Luft/TPHd | 01/04/06  | 01/05/06 21:36 | VTR     | GC-2            | 1.09     | BPA0250     | ND      |               |
| Tetracosane (Surrogate)           | 63.5   | %  | 36 - 134 (LCL - UCL) |     | Luft/TPHd | 01/04/06  | 01/06/06 11:53 | VTR     | GC-2            | 5.44     | BPA0250     |         | A01, A17, V11 |



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### Volatile Organic Analysis (EPA Method 8260)

| BCL Sample ID: 0512767-04              |        | Client Sample Name: 7376, MW-9, MW-9, 12/29/2005 11:17:00AM, Melissa/Jaime |                      |     |          |           |                |         |                |          |             |         |           |
|--|--------|--|----------------------|-----|----------|-----------|----------------|---------|----------------|----------|-------------|---------|-----------|
| Constituent                            | Result | Units  | PQL                  | MDL | Method   | Prep Date | Run Date/Time  | Analyst | Instru-ment ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
| Benzene                                | ND     | ug/L   | 0.50                 |     | EPA-8260 | 01/04/06  | 01/05/06 04:00 | sdu     | MS-V12         | 1        | BPA0147     | ND      |           |
| Ethylbenzene                           | ND     | ug/L   | 0.50                 |     | EPA-8260 | 01/04/06  | 01/05/06 04:00 | sdu     | MS-V12         | 1        | BPA0147     | ND      |           |
| Methyl t-butyl ether                   | ND     | ug/L   | 0.50                 |     | EPA-8260 | 01/04/06  | 01/05/06 04:00 | sdu     | MS-V12         | 1        | BPA0147     | ND      |           |
| Toluene                                | ND     | ug/L   | 0.50                 |     | EPA-8260 | 01/04/06  | 01/05/06 04:00 | sdu     | MS-V12         | 1        | BPA0147     | ND      |           |
| Total Xylenes                          | ND     | ug/L   | 1.0                  |     | EPA-8260 | 01/04/06  | 01/05/06 04:00 | sdu     | MS-V12         | 1        | BPA0147     | ND      |           |
| Total Purgeable Petroleum Hydrocarbons | ND     | ug/L   | 50                   |     | EPA-8260 | 01/04/06  | 01/05/06 04:00 | sdu     | MS-V12         | 1        | BPA0147     | ND      |           |
| 1,2-Dichloroethane-d4 (Surrogate)      | 97.7   | %  | 76 - 114 (LCL - UCL) |     | EPA-8260 | 01/04/06  | 01/05/06 04:00 | sdu     | MS-V12         | 1        | BPA0147     |         |           |
| Toluene-d8 (Surrogate)                 | 99.3   | %  | 88 - 110 (LCL - UCL) |     | EPA-8260 | 01/04/06  | 01/05/06 04:00 | sdu     | MS-V12         | 1        | BPA0147     |         |           |
| 4-Bromofluorobenzene (Surrogate)       | 94.5   | %  | 86 - 115 (LCL - UCL) |     | EPA-8260 | 01/04/06  | 01/05/06 04:00 | sdu     | MS-V12         | 1        | BPA0147     |         |           |



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### Total Petroleum Hydrocarbons

| BCL Sample ID: 0512767-04         |        | Client Sample Name: 7376, MW-9, MW-9, 12/29/2005 11:17:00AM, Melissa/Jaime |                      |     |           |           |                |         |                |          |             |         |               |
|-----------------------------------|--------|--|----------------------|-----|-----------|-----------|----------------|---------|----------------|----------|-------------|---------|---------------|
| Constituent                       | Result | Units  | PQL                  | MDL | Method    | Prep Date | Run Date/Time  | Analyst | Instru-ment ID | Dilution | QC Batch ID | MB Bias | Lab Quals     |
| Diesel Range Organics (C12 - C24) | ND     | ug/L   | 200                  |     | Luft/TPHd | 01/04/06  | 01/05/06 21:59 | VTR     | GC-2           | 1        | BPA0250     | ND      |               |
| Tetracosane (Surrogate)           | 58.3   | %  | 36 - 134 (LCL - UCL) |     | Luft/TPHd | 01/04/06  | 01/06/06 12:15 | VTR     | GC-2           | 5        | BPA0250     |         | A01, A17, V11 |





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### Volatile Organic Analysis (EPA Method 8260)

**BCL Sample ID:** 0512767-05 | **Client Sample Name:** 7376, MW-6, MW-6, 12/29/2005 11:03:00AM, Melissa/Daniel

| Constituent                            | Result | Units | PQL                  | MDL | Method   | Prep Date | Run Date/Time  | Analyst | Instru-ment ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|--|--------|-------|----------------------|-----|----------|-----------|----------------|---------|----------------|----------|-------------|---------|-----------|
| Benzene                                | ND     | ug/L  | 0.50                 |     | EPA-8260 | 01/04/06  | 01/05/06 04:22 | sdu     | MS-V12         | 1        | BPA0147     | ND      |           |
| Ethylbenzene                           | ND     | ug/L  | 0.50                 |     | EPA-8260 | 01/04/06  | 01/05/06 04:22 | sdu     | MS-V12         | 1        | BPA0147     | ND      |           |
| Methyl t-butyl ether                   | 29     | ug/L  | 0.50                 |     | EPA-8260 | 01/04/06  | 01/05/06 04:22 | sdu     | MS-V12         | 1        | BPA0147     | ND      |           |
| Toluene                                | ND     | ug/L  | 0.50                 |     | EPA-8260 | 01/04/06  | 01/05/06 04:22 | sdu     | MS-V12         | 1        | BPA0147     | ND      |           |
| Total Xylenes                          | ND     | ug/L  | 1.0                  |     | EPA-8260 | 01/04/06  | 01/05/06 04:22 | sdu     | MS-V12         | 1        | BPA0147     | ND      |           |
| Total Purgeable Petroleum Hydrocarbons | 53     | ug/L  | 50                   |     | EPA-8260 | 01/04/06  | 01/05/06 04:22 | sdu     | MS-V12         | 1        | BPA0147     | ND      |           |
| 1,2-Dichloroethane-d4 (Surrogate)      | 97.1   | %     | 76 - 114 (LCL - UCL) |     | EPA-8260 | 01/04/06  | 01/05/06 04:22 | sdu     | MS-V12         | 1        | BPA0147     |         |           |
| Toluene-d8 (Surrogate)                 | 100    | %     | 88 - 110 (LCL - UCL) |     | EPA-8260 | 01/04/06  | 01/05/06 04:22 | sdu     | MS-V12         | 1        | BPA0147     |         |           |
| 4-Bromofluorobenzene (Surrogate)       | 95.4   | %     | 86 - 115 (LCL - UCL) |     | EPA-8260 | 01/04/06  | 01/05/06 04:22 | sdu     | MS-V12         | 1        | BPA0147     |         |           |



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### Total Petroleum Hydrocarbons

| <b>BCL Sample ID:</b> 0512767-05  |        | <b>Client Sample Name:</b> 7376, MW-6, MW-6, 12/29/2005 11:03:00AM, Melissa/Daniel |                      |     |           |           |                |         |                |          |             |         |               |
|-----------------------------------|--------|--|----------------------|-----|-----------|-----------|----------------|---------|----------------|----------|-------------|---------|---------------|
| Constituent                       | Result | Units  | PQL                  | MDL | Method    | Prep Date | Run Date/Time  | Analyst | Instru-ment ID | Dilution | QC Batch ID | MB Bias | Lab Quals     |
| Diesel Range Organics (C12 - C24) | ND     | ug/L   | 200                  |     | Luft/TPHd | 01/04/06  | 01/05/06 22:22 | VTR     | GC-2           | 1        | BPA0250     | ND      |               |
| Tetracosane (Surrogate)           | 52.0   | %  | 36 - 134 (LCL - UCL) |     | Luft/TPHd | 01/04/06  | 01/06/06 12:38 | VTR     | GC-2           | 5        | BPA0250     |         | A01, A17, V11 |



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### Volatile Organic Analysis (EPA Method 8260)

**BCL Sample ID:** 0512767-06 | **Client Sample Name:** 7376, MW-3, MW-3, 12/29/2005 10:17:00AM, Melissa/Jaime

| Constituent                            | Result | Units | PQL                  | MDL | Method   | Prep Date | Run Date/Time  | Analyst | Instru-ment ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|--|--------|-------|----------------------|-----|----------|-----------|----------------|---------|----------------|----------|-------------|---------|-----------|
| Benzene                                | 27     | ug/L  | 0.50                 |     | EPA-8260 | 01/04/06  | 01/05/06 04:43 | sdu     | MS-V12         | 1        | BPA0147     | ND      |           |
| Ethylbenzene                           | 91     | ug/L  | 0.50                 |     | EPA-8260 | 01/04/06  | 01/05/06 04:43 | sdu     | MS-V12         | 1        | BPA0147     | ND      |           |
| Methyl t-butyl ether                   | 64     | ug/L  | 0.50                 |     | EPA-8260 | 01/04/06  | 01/05/06 04:43 | sdu     | MS-V12         | 1        | BPA0147     | ND      |           |
| Toluene                                | ND     | ug/L  | 0.50                 |     | EPA-8260 | 01/04/06  | 01/05/06 04:43 | sdu     | MS-V12         | 1        | BPA0147     | ND      |           |
| Total Xylenes                          | 260    | ug/L  | 10                   |     | EPA-8260 | 01/04/06  | 01/05/06 12:10 | sdu     | MS-V12         | 10       | BPA0147     | ND      | A01       |
| Total Purgeable Petroleum Hydrocarbons | 2100   | ug/L  | 50                   |     | EPA-8260 | 01/04/06  | 01/05/06 04:43 | sdu     | MS-V12         | 1        | BPA0147     | ND      |           |
| 1,2-Dichloroethane-d4 (Surrogate)      | 97.3   | %     | 76 - 114 (LCL - UCL) |     | EPA-8260 | 01/04/06  | 01/05/06 04:43 | sdu     | MS-V12         | 1        | BPA0147     |         |           |
| 1,2-Dichloroethane-d4 (Surrogate)      | 96.8   | %     | 76 - 114 (LCL - UCL) |     | EPA-8260 | 01/04/06  | 01/05/06 12:10 | sdu     | MS-V12         | 10       | BPA0147     |         |           |
| Toluene-d8 (Surrogate)                 | 100    | %     | 88 - 110 (LCL - UCL) |     | EPA-8260 | 01/04/06  | 01/05/06 04:43 | sdu     | MS-V12         | 1        | BPA0147     |         |           |
| Toluene-d8 (Surrogate)                 | 99.7   | %     | 88 - 110 (LCL - UCL) |     | EPA-8260 | 01/04/06  | 01/05/06 12:10 | sdu     | MS-V12         | 10       | BPA0147     |         |           |
| 4-Bromofluorobenzene (Surrogate)       | 99.1   | %     | 86 - 115 (LCL - UCL) |     | EPA-8260 | 01/04/06  | 01/05/06 12:10 | sdu     | MS-V12         | 10       | BPA0147     |         |           |
| 4-Bromofluorobenzene (Surrogate)       | 99.9   | %     | 86 - 115 (LCL - UCL) |     | EPA-8260 | 01/04/06  | 01/05/06 04:43 | sdu     | MS-V12         | 1        | BPA0147     |         |           |



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Project Number: [none]  
Project Manager: Anju Farfan

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### Total Petroleum Hydrocarbons

**BCL Sample ID:** 0512767-06 | **Client Sample Name:** 7376, MW-3, MW-3, 12/29/2005 10:17:00AM, Melissa/Jaime

| Constituent                       | Result | Units | PQL                  | MDL | Method    | Prep     | Run            | Analyst | Instru-<br>ment ID | Dilution | QC       | MB   | Lab           |
|-----------------------------------|--------|-------|----------------------|-----|-----------|----------|----------------|---------|--------------------|----------|----------|------|---------------|
|                                   |        |       |                      |     |           | Date     | Date/Time      |         |                    |          | Batch ID | Bias | Quals         |
| Diesel Range Organics (C12 - C24) | 1400   | ug/L  | 1000                 |     | Luft/TPHd | 01/04/06 | 01/06/06 13:01 | VTR     | GC-2               | 5.16     | BPA0250  | ND   | A01           |
| Tetracosane (Surrogate)           | 60.7   | %     | 36 - 134 (LCL - UCL) |     | Luft/TPHd | 01/04/06 | 01/06/06 13:01 | VTR     | GC-2               | 5.16     | BPA0250  |      | A01, A17, V11 |



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## Volatile Organic Analysis (EPA Method 8260)

| BCL Sample ID: 0512767-07              |        | Client Sample Name: 7376, MW-10, MW-10, 12/29/2005 10:40:00AM, Melissa/Jaime |                      |     |          |           |                |         |                |          |             |         |           |
|--|--------|--|----------------------|-----|----------|-----------|----------------|---------|----------------|----------|-------------|---------|-----------|
| Constituent                            | Result | Units  | PQL                  | MDL | Method   | Prep Date | Run Date/Time  | Analyst | Instru-ment ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
| Benzene                                | ND     | ug/L   | 0.50                 |     | EPA-8260 | 01/04/06  | 01/05/06 05:05 | sdu     | MS-V12         | 1        | BPA0147     | ND      |           |
| Ethylbenzene                           | ND     | ug/L   | 0.50                 |     | EPA-8260 | 01/04/06  | 01/05/06 05:05 | sdu     | MS-V12         | 1        | BPA0147     | ND      |           |
| Methyl t-butyl ether                   | 84     | ug/L   | 0.50                 |     | EPA-8260 | 01/04/06  | 01/05/06 05:05 | sdu     | MS-V12         | 1        | BPA0147     | ND      |           |
| Toluene                                | ND     | ug/L   | 0.50                 |     | EPA-8260 | 01/04/06  | 01/05/06 05:05 | sdu     | MS-V12         | 1        | BPA0147     | ND      |           |
| Total Xylenes                          | ND     | ug/L   | 1.0                  |     | EPA-8260 | 01/04/06  | 01/05/06 05:05 | sdu     | MS-V12         | 1        | BPA0147     | ND      |           |
| Total Purgeable Petroleum Hydrocarbons | 51     | ug/L   | 50                   |     | EPA-8260 | 01/04/06  | 01/05/06 05:05 | sdu     | MS-V12         | 1        | BPA0147     | ND      |           |
| 1,2-Dichloroethane-d4 (Surrogate)      | 95.8   | %  | 76 - 114 (LCL - UCL) |     | EPA-8260 | 01/04/06  | 01/05/06 05:05 | sdu     | MS-V12         | 1        | BPA0147     |         |           |
| Toluene-d8 (Surrogate)                 | 98.5   | %  | 88 - 110 (LCL - UCL) |     | EPA-8260 | 01/04/06  | 01/05/06 05:05 | sdu     | MS-V12         | 1        | BPA0147     |         |           |
| 4-Bromofluorobenzene (Surrogate)       | 97.8   | %  | 86 - 115 (LCL - UCL) |     | EPA-8260 | 01/04/06  | 01/05/06 05:05 | sdu     | MS-V12         | 1        | BPA0147     |         |           |



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### Total Petroleum Hydrocarbons

| <b>BCL Sample ID:</b> 0512767-07  |        | <b>Client Sample Name:</b> 7376, MW-10, MW-10, 12/29/2005 10:40:00AM, Melissa/Jaime |                      |     |           |           |                |         |                 |          |             |         |               |
|-----------------------------------|--------|---|----------------------|-----|-----------|-----------|----------------|---------|-----------------|----------|-------------|---------|---------------|
| Constituent                       | Result | Units   | PQL                  | MDL | Method    | Prep Date | Run Date/Time  | Analyst | Instru- ment ID | Dilution | QC Batch ID | MB Bias | Lab Quals     |
| Diesel Range Organics (C12 - C24) | ND     | ug/L  | 200                  |     | Luft/TPHd | 01/04/06  | 01/06/06 00:15 | VTR     | GC-2            | 1        | BPA0250     | ND      |               |
| Tetracosane (Surrogate)           | 48.8   | %   | 36 - 134 (LCL - UCL) |     | Luft/TPHd | 01/04/06  | 01/06/06 14:33 | VTR     | GC-2            | 5        | BPA0250     |         | A01, A17, V11 |



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### Volatile Organic Analysis (EPA Method 8260)

**BCL Sample ID:** 0512767-08 | **Client Sample Name:** 7376, MW-8, MW-8, 12/29/2005 10:47:00AM, Melissa/Jaime

| Constituent                            | Result | Units | PQL                  | MDL | Method   | Prep Date | Run Date/Time  | Analyst | Instru-ment ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|--|--------|-------|----------------------|-----|----------|-----------|----------------|---------|----------------|----------|-------------|---------|-----------|
| Benzene                                | ND     | ug/L  | 0.50                 |     | EPA-8260 | 01/04/06  | 01/05/06 05:27 | sdu     | MS-V12         | 1        | BPA0147     | ND      |           |
| Ethylbenzene                           | ND     | ug/L  | 0.50                 |     | EPA-8260 | 01/04/06  | 01/05/06 05:27 | sdu     | MS-V12         | 1        | BPA0147     | ND      |           |
| Methyl t-butyl ether                   | 390    | ug/L  | 5.0                  |     | EPA-8260 | 01/04/06  | 01/05/06 12:32 | sdu     | MS-V12         | 10       | BPA0147     | ND      | A01       |
| Toluene                                | ND     | ug/L  | 0.50                 |     | EPA-8260 | 01/04/06  | 01/05/06 05:27 | sdu     | MS-V12         | 1        | BPA0147     | ND      |           |
| Total Xylenes                          | ND     | ug/L  | 1.0                  |     | EPA-8260 | 01/04/06  | 01/05/06 05:27 | sdu     | MS-V12         | 1        | BPA0147     | ND      |           |
| Total Purgeable Petroleum Hydrocarbons | 210    | ug/L  | 50                   |     | EPA-8260 | 01/04/06  | 01/05/06 05:27 | sdu     | MS-V12         | 1        | BPA0147     | ND      | A53       |
| 1,2-Dichloroethane-d4 (Surrogate)      | 96.1   | %     | 76 - 114 (LCL - UCL) |     | EPA-8260 | 01/04/06  | 01/05/06 05:27 | sdu     | MS-V12         | 1        | BPA0147     |         |           |
| 1,2-Dichloroethane-d4 (Surrogate)      | 94.5   | %     | 76 - 114 (LCL - UCL) |     | EPA-8260 | 01/04/06  | 01/05/06 12:32 | sdu     | MS-V12         | 10       | BPA0147     |         |           |
| Toluene-d8 (Surrogate)                 | 99.4   | %     | 88 - 110 (LCL - UCL) |     | EPA-8260 | 01/04/06  | 01/05/06 12:32 | sdu     | MS-V12         | 10       | BPA0147     |         |           |
| Toluene-d8 (Surrogate)                 | 99.0   | %     | 88 - 110 (LCL - UCL) |     | EPA-8260 | 01/04/06  | 01/05/06 05:27 | sdu     | MS-V12         | 1        | BPA0147     |         |           |
| 4-Bromofluorobenzene (Surrogate)       | 96.0   | %     | 86 - 115 (LCL - UCL) |     | EPA-8260 | 01/04/06  | 01/05/06 12:32 | sdu     | MS-V12         | 10       | BPA0147     |         |           |
| 4-Bromofluorobenzene (Surrogate)       | 97.8   | %     | 86 - 115 (LCL - UCL) |     | EPA-8260 | 01/04/06  | 01/05/06 05:27 | sdu     | MS-V12         | 1        | BPA0147     |         |           |



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### Total Petroleum Hydrocarbons

| <b>BCL Sample ID:</b> 0512767-08  |        | <b>Client Sample Name:</b> 7376, MW-8, MW-8, 12/29/2005 10:47:00AM, Melissa/Jaime |                      |     |           |           |                |         |                 |          |             |         |               |
|-----------------------------------|--------|---|----------------------|-----|-----------|-----------|----------------|---------|-----------------|----------|-------------|---------|---------------|
| Constituent                       | Result | Units   | PQL                  | MDL | Method    | Prep Date | Run Date/Time  | Analyst | Instru- ment ID | Dilution | QC Batch ID | MB Bias | Lab Quals     |
| Diesel Range Organics (C12 - C24) | ND     | ug/L  | 200                  |     | Luft/TPHd | 01/04/06  | 01/06/06 00:38 | VTR     | GC-2            | 1        | BPA0250     | ND      |               |
| Tetracosane (Surrogate)           | 41.6   | %   | 36 - 134 (LCL - UCL) |     | Luft/TPHd | 01/04/06  | 01/06/06 14:56 | VTR     | GC-2            | 5        | BPA0250     |         | A01, A17, V11 |





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### Volatile Organic Analysis (EPA Method 8260)

**BCL Sample ID:** 0512767-09 | **Client Sample Name:** 7376, MW-1, MW-1, 12/29/2005 10:28:00AM, Melissa

| Constituent                            | Result | Units | PQL                  | MDL | Method   | Prep Date | Run Date/Time  | Analyst | Instru- ment ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|--|--------|-------|----------------------|-----|----------|-----------|----------------|---------|-----------------|----------|-------------|---------|-----------|
| Benzene                                | ND     | ug/L  | 0.50                 |     | EPA-8260 | 01/04/06  | 01/05/06 05:49 | sdu     | MS-V12          | 1        | BPA0147     | ND      |           |
| Ethylbenzene                           | ND     | ug/L  | 0.50                 |     | EPA-8260 | 01/04/06  | 01/05/06 05:49 | sdu     | MS-V12          | 1        | BPA0147     | ND      |           |
| Methyl t-butyl ether                   | 1400   | ug/L  | 25                   |     | EPA-8260 | 01/04/06  | 01/05/06 14:00 | sdu     | MS-V12          | 50       | BPA0147     | ND      | A01       |
| Toluene                                | ND     | ug/L  | 0.50                 |     | EPA-8260 | 01/04/06  | 01/05/06 05:49 | sdu     | MS-V12          | 1        | BPA0147     | ND      |           |
| Total Xylenes                          | ND     | ug/L  | 1.0                  |     | EPA-8260 | 01/04/06  | 01/05/06 05:49 | sdu     | MS-V12          | 1        | BPA0147     | ND      |           |
| Total Purgeable Petroleum Hydrocarbons | 460    | ug/L  | 50                   |     | EPA-8260 | 01/04/06  | 01/05/06 05:49 | sdu     | MS-V12          | 1        | BPA0147     | ND      | A53       |
| 1,2-Dichloroethane-d4 (Surrogate)      | 95.1   | %     | 76 - 114 (LCL - UCL) |     | EPA-8260 | 01/04/06  | 01/05/06 14:00 | sdu     | MS-V12          | 50       | BPA0147     |         |           |
| 1,2-Dichloroethane-d4 (Surrogate)      | 97.5   | %     | 76 - 114 (LCL - UCL) |     | EPA-8260 | 01/04/06  | 01/05/06 05:49 | sdu     | MS-V12          | 1        | BPA0147     |         |           |
| Toluene-d8 (Surrogate)                 | 99.1   | %     | 88 - 110 (LCL - UCL) |     | EPA-8260 | 01/04/06  | 01/05/06 05:49 | sdu     | MS-V12          | 1        | BPA0147     |         |           |
| Toluene-d8 (Surrogate)                 | 100    | %     | 88 - 110 (LCL - UCL) |     | EPA-8260 | 01/04/06  | 01/05/06 14:00 | sdu     | MS-V12          | 50       | BPA0147     |         |           |
| 4-Bromofluorobenzene (Surrogate)       | 97.0   | %     | 86 - 115 (LCL - UCL) |     | EPA-8260 | 01/04/06  | 01/05/06 14:00 | sdu     | MS-V12          | 50       | BPA0147     |         |           |
| 4-Bromofluorobenzene (Surrogate)       | 97.0   | %     | 86 - 115 (LCL - UCL) |     | EPA-8260 | 01/04/06  | 01/05/06 05:49 | sdu     | MS-V12          | 1        | BPA0147     |         |           |



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### Total Petroleum Hydrocarbons

| BCL Sample ID: 0512767-09         |        | Client Sample Name: 7376, MW-1, MW-1, 12/29/2005 10:28:00AM, Melissa |                      |     |          |           |                |         |                |          |             |         |               |
|-----------------------------------|--------|--|----------------------|-----|----------|-----------|----------------|---------|----------------|----------|-------------|---------|---------------|
| Constituent                       | Result | Units  | PQL                  | MDL | Method   | Prep Date | Run Date/Time  | Analyst | Instru-ment ID | Dilution | QC Batch ID | MB Bias | Lab Quals     |
| Diesel Range Organics (C12 - C24) | ND     | ug/L   | 200                  |     | Luf/TPHd | 01/04/06  | 01/06/06 01:00 | VTR     | GC-2           | 1        | BPA0250     | ND      |               |
| Tetracosane (Surrogate)           | 48.3   | %  | 36 - 134 (LCL - UCL) |     | Luf/TPHd | 01/04/06  | 01/06/06 15:19 | VTR     | GC-2           | 5        | BPA0250     |         | A01, A17, V11 |



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### Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0512767-10 Client Sample Name: 7376, MW-7, MW-7, 12/29/2005 11:23:00AM, Melissa/Jaime

| Constituent                            | Result | Units | PQL                  | MDL | Method   | Prep Date | Run Date/Time  | Analyst | Instru-ment ID | Dilution | QC Batch ID | MB Bias | Lab Quals |
|--|--------|-------|----------------------|-----|----------|-----------|----------------|---------|----------------|----------|-------------|---------|-----------|
| Benzene                                | 1.6    | ug/L  | 0.50                 |     | EPA-8260 | 01/04/06  | 01/05/06 06:11 | sdu     | MS-V12         | 1        | BPA0147     | ND      |           |
| Ethylbenzene                           | ND     | ug/L  | 0.50                 |     | EPA-8260 | 01/04/06  | 01/05/06 06:11 | sdu     | MS-V12         | 1        | BPA0147     | ND      |           |
| Methyl t-butyl ether                   | 140    | ug/L  | 5.0                  |     | EPA-8260 | 01/04/06  | 01/05/06 13:38 | sdu     | MS-V12         | 10       | BPA0147     | ND      | A01       |
| Toluene                                | ND     | ug/L  | 0.50                 |     | EPA-8260 | 01/04/06  | 01/05/06 06:11 | sdu     | MS-V12         | 1        | BPA0147     | ND      |           |
| Total Xylenes                          | ND     | ug/L  | 1.0                  |     | EPA-8260 | 01/04/06  | 01/05/06 06:11 | sdu     | MS-V12         | 1        | BPA0147     | ND      |           |
| Total Purgeable Petroleum Hydrocarbons | 450    | ug/L  | 50                   |     | EPA-8260 | 01/04/06  | 01/05/06 06:11 | sdu     | MS-V12         | 1        | BPA0147     | ND      |           |
| 1,2-Dichloroethane-d4 (Surrogate)      | 94.9   | %     | 76 - 114 (LCL - UCL) |     | EPA-8260 | 01/04/06  | 01/05/06 13:38 | sdu     | MS-V12         | 10       | BPA0147     |         |           |
| 1,2-Dichloroethane-d4 (Surrogate)      | 98.1   | %     | 76 - 114 (LCL - UCL) |     | EPA-8260 | 01/04/06  | 01/05/06 06:11 | sdu     | MS-V12         | 1        | BPA0147     |         |           |
| Toluene-d8 (Surrogate)                 | 99.3   | %     | 88 - 110 (LCL - UCL) |     | EPA-8260 | 01/04/06  | 01/05/06 13:38 | sdu     | MS-V12         | 10       | BPA0147     |         |           |
| Toluene-d8 (Surrogate)                 | 101    | %     | 88 - 110 (LCL - UCL) |     | EPA-8260 | 01/04/06  | 01/05/06 06:11 | sdu     | MS-V12         | 1        | BPA0147     |         |           |
| 4-Bromofluorobenzene (Surrogate)       | 100    | %     | 86 - 115 (LCL - UCL) |     | EPA-8260 | 01/04/06  | 01/05/06 06:11 | sdu     | MS-V12         | 1        | BPA0147     |         |           |
| 4-Bromofluorobenzene (Surrogate)       | 95.5   | %     | 86 - 115 (LCL - UCL) |     | EPA-8260 | 01/04/06  | 01/05/06 13:38 | sdu     | MS-V12         | 10       | BPA0147     |         |           |



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### Total Petroleum Hydrocarbons

| <b>BCL Sample ID:</b> 0512767-10  |        | <b>Client Sample Name:</b> 7376, MW-7, MW-7, 12/29/2005 11:23:00AM, Melissa/Jaime |                      |     |          |           |                |         |                 |          |             |         |               |
|-----------------------------------|--------|---|----------------------|-----|----------|-----------|----------------|---------|-----------------|----------|-------------|---------|---------------|
| Constituent                       | Result | Units   | PQL                  | MDL | Method   | Prep Date | Run Date/Time  | Analyst | Instru- ment ID | Dilution | QC Batch ID | MB Bias | Lab Quals     |
| Diesel Range Organics (C12 - C24) | ND     | ug/L  | 200                  |     | Luf/TPHd | 01/04/06  | 01/06/06 01:23 | VTR     | GC-2            | 1        | BPA0250     | ND      |               |
| Tetracosane (Surrogate)           | 39.0   | %   | 36 - 134 (LCL - UCL) |     | Luf/TPHd | 01/04/06  | 01/06/06 15:42 | VTR     | GC-2            | 5        | BPA0250     |         | A01, A17, V11 |



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## Volatile Organic Analysis (EPA Method 8260) Quality Control Report - Precision & Accuracy

| Constituent                       | Batch ID | QC Sample ID | QC Sample Type         | Source Result | Result | Spike Added | Units | RPD  | Control Limits   |     |                            |
|-----------------------------------|----------|--------------|------------------------|---------------|--------|-------------|-------|------|------------------|-----|----------------------------|
|                                   |          |              |                        |               |        |             |       |      | Percent Recovery | RPD | Percent Recovery Lab Quals |
| Benzene                           | BPA0147  | BPA0147-MS1  | Matrix Spike           | ND            | 21.030 | 25.000      | ug/L  |      | 84.1             |     | 70 - 130                   |
|                                   |          | BPA0147-MSD1 | Matrix Spike Duplicate | ND            | 22.040 | 25.000      | ug/L  | 4.76 | 88.2             | 20  | 70 - 130                   |
| Toluene                           | BPA0147  | BPA0147-MS1  | Matrix Spike           | ND            | 21.480 | 25.000      | ug/L  |      | 85.9             |     | 70 - 130                   |
|                                   |          | BPA0147-MSD1 | Matrix Spike Duplicate | ND            | 22.260 | 25.000      | ug/L  | 3.54 | 89.0             | 20  | 70 - 130                   |
| 1,2-Dichloroethane-d4 (Surrogate) | BPA0147  | BPA0147-MS1  | Matrix Spike           | ND            | 9.3000 | 10.000      | ug/L  |      | 93.0             |     | 76 - 114                   |
|                                   |          | BPA0147-MSD1 | Matrix Spike Duplicate | ND            | 9.2800 | 10.000      | ug/L  |      | 92.8             |     | 76 - 114                   |
| Toluene-d8 (Surrogate)            | BPA0147  | BPA0147-MS1  | Matrix Spike           | ND            | 9.9600 | 10.000      | ug/L  |      | 99.6             |     | 88 - 110                   |
|                                   |          | BPA0147-MSD1 | Matrix Spike Duplicate | ND            | 9.9000 | 10.000      | ug/L  |      | 99.0             |     | 88 - 110                   |
| 4-Bromofluorobenzene (Surrogate)  | BPA0147  | BPA0147-MS1  | Matrix Spike           | ND            | 9.9400 | 10.000      | ug/L  |      | 99.4             |     | 86 - 115                   |
|                                   |          | BPA0147-MSD1 | Matrix Spike Duplicate | ND            | 9.8900 | 10.000      | ug/L  |      | 98.9             |     | 86 - 115                   |



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### Total Petroleum Hydrocarbons Quality Control Report - Precision & Accuracy

| Constituent                       | Batch ID | QC Sample ID | QC Sample Type         | Source Result | Result | Spike Added | Units | RPD  | Percent Recovery | Control Limits |                            |
|-----------------------------------|----------|--------------|------------------------|---------------|--------|-------------|-------|------|------------------|----------------|----------------------------|
|                                   |          |              |                        |               |        |             |       |      |                  | RPD            | Percent Recovery Lab Quals |
| Diesel Range Organics (C12 - C24) | BPA0250  | BPA0250-MS1  | Matrix Spike           | ND            | 2141.5 | 2500.0      | ug/L  |      | 85.7             |                | 41 - 139 A01               |
|                                   |          | BPA0250-MSD1 | Matrix Spike Duplicate | ND            | 2467.0 | 2500.0      | ug/L  | 14.1 | 98.7             | 30             | 41 - 139 A01               |
| Tetracosane (Surrogate)           | BPA0250  | BPA0250-MS1  | Matrix Spike           | ND            | 66.570 | 100.00      | ug/L  |      | 66.6             |                | 36 - 134 A01               |
|                                   |          | BPA0250-MSD1 | Matrix Spike Duplicate | ND            | 68.865 | 100.00      | ug/L  |      | 68.9             |                | 36 - 134 A01               |



TRC Alton Geoscience  
21 Technology Drive  
Irvine CA, 92618-2302

Project: 7376  
Project Number: [none]  
Project Manager: Anju Farfan

Reported: 01/11/06 09:31

### Volatile Organic Analysis (EPA Method 8260) Quality Control Report - Laboratory Control Sample

| Constituent                       | Batch ID | QC Sample ID | QC Type | Result | Spike Level | PQL  | Units | Percent Recovery | RPD | Control Limits   |     | Lab Quals |
|-----------------------------------|----------|--------------|---------|--------|-------------|------|-------|------------------|-----|------------------|-----|-----------|
|                                   |          |              |         |        |             |      |       |                  |     | Percent Recovery | RPD |           |
| Benzene                           | BPA0147  | BPA0147-BS1  | LCS     | 22.020 | 25.000      | 0.50 | ug/L  | 88.1             |     | 70 - 130         |     |           |
| Toluene                           | BPA0147  | BPA0147-BS1  | LCS     | 22.570 | 25.000      | 0.50 | ug/L  | 90.3             |     | 70 - 130         |     |           |
| 1,2-Dichloroethane-d4 (Surrogate) | BPA0147  | BPA0147-BS1  | LCS     | 9.5100 | 10.000      |      | ug/L  | 95.1             |     | 76 - 114         |     |           |
| Toluene-d8 (Surrogate)            | BPA0147  | BPA0147-BS1  | LCS     | 9.9800 | 10.000      |      | ug/L  | 99.8             |     | 88 - 110         |     |           |
| 4-Bromofluorobenzene (Surrogate)  | BPA0147  | BPA0147-BS1  | LCS     | 9.9600 | 10.000      |      | ug/L  | 99.6             |     | 86 - 115         |     |           |



TRC Alton Geoscience  
21 Technology Drive  
Irvine CA, 92618-2302

Project: 7376  
Project Number: [none]  
Project Manager: Anju Farfan

Reported: 01/11/06 09:31

### Total Petroleum Hydrocarbons Quality Control Report - Laboratory Control Sample

| Constituent                       | Batch ID | QC Sample ID | QC Type | Result | Spike Level | PQL  | Units | Percent Recovery | RPD | Control Limits   |     | Lab Quals |
|-----------------------------------|----------|--------------|---------|--------|-------------|------|-------|------------------|-----|------------------|-----|-----------|
|                                   |          |              |         |        |             |      |       |                  |     | Percent Recovery | RPD |           |
| Diesel Range Organics (C12 - C24) | BPA0250  | BPA0250-BS1  | LCS     | 2262.8 | 2500.0      | 1000 | ug/L  | 90.5             |     | 62 - 101         |     | A01       |
| Tetracosane (Surrogate)           | BPA0250  | BPA0250-BS1  | LCS     | 63.690 | 100.00      |      | ug/L  | 63.7             |     | 36 - 134         |     | A01       |





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21 Technology Drive  
Irvine CA, 92618-2302

Project: 7376  
Project Number: [none]  
Project Manager: Anju Farfan

Reported: 01/11/06 09:31

## Volatile Organic Analysis (EPA Method 8260) Quality Control Report - Method Blank Analysis

| Constituent                            | Batch ID | QC Sample ID | MB Result | Units | PQL                  | MDL  | Lab Quals |
|--|----------|--------------|-----------|-------|----------------------|------|-----------|
| Benzene                                | BPA0147  | BPA0147-BLK1 | ND        | ug/L  | 0.50                 | 0.12 |           |
| Ethylbenzene                           | BPA0147  | BPA0147-BLK1 | ND        | ug/L  | 0.50                 | 0.12 |           |
| Methyl t-butyl ether                   | BPA0147  | BPA0147-BLK1 | ND        | ug/L  | 0.50                 | 0.12 |           |
| Toluene                                | BPA0147  | BPA0147-BLK1 | ND        | ug/L  | 0.50                 | 0.15 |           |
| Total Xylenes                          | BPA0147  | BPA0147-BLK1 | ND        | ug/L  | 1.0                  | 0.37 |           |
| Total Purgeable Petroleum Hydrocarbons | BPA0147  | BPA0147-BLK1 | ND        | ug/L  | 50                   | 23   |           |
| 1,2-Dichloroethane-d4 (Surrogate)      | BPA0147  | BPA0147-BLK1 | 96.1      | %     | 76 - 114 (LCL - UCL) |      |           |
| Toluene-d8 (Surrogate)                 | BPA0147  | BPA0147-BLK1 | 99.3      | %     | 88 - 110 (LCL - UCL) |      |           |
| 4-Bromofluorobenzene (Surrogate)       | BPA0147  | BPA0147-BLK1 | 97.0      | %     | 86 - 115 (LCL - UCL) |      |           |



TRC Alton Geoscience  
21 Technology Drive  
Irvine CA, 92618-2302

Project: 7376  
Project Number: [none]  
Project Manager: Anju Farfan

Reported: 01/11/06 09:31

## Total Petroleum Hydrocarbons Quality Control Report - Method Blank Analysis

| Constituent                       | Batch ID | QC Sample ID | MB Result | Units | PQL                  | MDL | Lab Quals |
|-----------------------------------|----------|--------------|-----------|-------|----------------------|-----|-----------|
| Diesel Range Organics (C12 - C24) | BPA0250  | BPA0250-BLK2 | ND        | ug/L  | 200                  | 66  |           |
| Tetracosane (Surrogate)           | BPA0250  | BPA0250-BLK1 | 61.8      | %     | 36 - 134 (LCL - UCL) |     | A01       |



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**Reported:** 01/11/06 09:31

**Notes and Definitions**

- V11 The Continuing Calibration Verification (CCV) recovery is not within established control limits.
- J Estimated value
- A53 Chromatogram not typical of gasoline.
- A17 Surrogate not reportable due to sample dilution.
- A01 PQL's and MDL's are raised due to sample dilution.
- ND Analyte NOT DETECTED at or above the reporting limit
- dry Sample results reported on a dry weight basis
- RPD Relative Percent Difference

Submission #: 05-12767

Project Code:

TB Batch #

SHIPPING INFORMATION

Federal Express  UPS  Hand Delivery   
BC Lab Field Service  Other  (Specify) \_\_\_\_\_

SHIPPING CONTAINER

Ice Chest  None   
Box  Other  (Specify) \_\_\_\_\_

Refrigerant: Ice  Blue Ice  None  Other  Comments:

Custody Seals: Ice Chest  Containers  None  Comments:  
Intact? Yes  No  Intact? Yes  No

All samples received? Yes  No  All samples containers intact? Yes  No  Description(s) match COC? Yes  No

COC Received  
 YES  NO

Ice Chest ID: GLD  
Temperature: 1.7 °C  
Thermometer ID: #148

Emissivity: 0.97  
Container: V003

Date/Time: 12/29/05  
Analyst Init: OTO 2215

| SAMPLE CONTAINERS                    | SAMPLE NUMBERS |     |     |     |     |     |     |     |     |     |
|--------------------------------------|----------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|
|                                      | 1              | 2   | 3   | 4   | 5   | 6   | 7   | 8   | 9   | 10  |
| QT GENERAL MINERAL/ GENERAL PHYSICAL |                |     |     |     |     |     |     |     |     |     |
| PT PE UNPRESERVED                    |                |     |     |     |     |     |     |     |     |     |
| QT INORGANIC CHEMICAL METALS         |                |     |     |     |     |     |     |     |     |     |
| PT INORGANIC CHEMICAL METALS         |                |     |     |     |     |     |     |     |     |     |
| PT CYANIDE                           |                |     |     |     |     |     |     |     |     |     |
| PT NITROGEN FORMS                    |                |     |     |     |     |     |     |     |     |     |
| PT TOTAL SULFIDE                     |                |     |     |     |     |     |     |     |     |     |
| 2oz. NITRATE / NITRITE               |                |     |     |     |     |     |     |     |     |     |
| 100ml TOTAL ORGANIC CARBON           |                |     |     |     |     |     |     |     |     |     |
| QT IOX                               |                |     |     |     |     |     |     |     |     |     |
| PT CHEMICAL OXYGEN DEMAND            |                |     |     |     |     |     |     |     |     |     |
| PTA PHENOLICS                        |                |     |     |     |     |     |     |     |     |     |
| 40ml VOA VIAL TRAVEL BLANK           |                |     |     |     |     |     |     |     |     |     |
| 40ml VOA VIAL                        | A.3            | A.3 | A.3 | A.3 | A.3 | A.3 | A.3 | A.3 | A.3 | A.3 |
| QT EPA 413.1, 413.2, 418.1           |                |     |     |     |     |     |     |     |     |     |
| PT ODOR                              |                |     |     |     |     |     |     |     |     |     |
| RADIOLOGICAL                         |                |     |     |     |     |     |     |     |     |     |
| BACTERIOLOGICAL                      |                |     |     |     |     |     |     |     |     |     |
| 40 ml VOA VIAL- 504                  |                |     |     |     |     |     |     |     |     |     |
| QT EPA 508/608/8080                  |                |     |     |     |     |     |     |     |     |     |
| QT EPA 515.1/8150                    |                |     |     |     |     |     |     |     |     |     |
| QT EPA 525                           |                |     |     |     |     |     |     |     |     |     |
| QT EPA 525 TRAVEL BLANK              |                |     |     |     |     |     |     |     |     |     |
| 100ml EPA 547                        |                |     |     |     |     |     |     |     |     |     |
| 100ml EPA 531.1                      |                |     |     |     |     |     |     |     |     |     |
| QT EPA 548                           |                |     |     |     |     |     |     |     |     |     |
| QT EPA 549                           |                |     |     |     |     |     |     |     |     |     |
| QT EPA 632                           |                |     |     |     |     |     |     |     |     |     |
| QT EPA 8015M                         |                |     |     |     |     |     |     |     |     |     |
| QT QA/QC                             |                |     |     |     |     |     |     |     |     |     |
| QT AMBER                             | B              | B   | B   | B   | B   | B   | B   | B   | B   | B   |
| 8 OZ. JAR                            |                |     |     |     |     |     |     |     |     |     |
| 32 OZ. JAR                           |                |     |     |     |     |     |     |     |     |     |
| SOIL SLEEVE                          |                |     |     |     |     |     |     |     |     |     |
| PCB VIAL                             |                |     |     |     |     |     |     |     |     |     |
| PLASTIC BAG                          |                |     |     |     |     |     |     |     |     |     |
| FERROUS IRON                         |                |     |     |     |     |     |     |     |     |     |
| ENCORE                               |                |     |     |     |     |     |     |     |     |     |

Comments: \_\_\_\_\_  
Sample Numbering Completed By: OTO Date/Time: 12/29/05 2350

# Chain of Custody Form

PLEASE COMPLETE:  
BCL QUOTE ID:

36578

|  |                                      |
|--|--------------------------------------|
| Report To:<br>Client: <u>TRC</u>               | Project #: <u>41050001</u>           |
| Attn: <u>Anjo Farfan</u>                       | Project Name: <u>Conoco Phillips</u> |
| Street Address: <u>21 Technology Dr.</u>       | Project Code: <u>7376</u>            |
| City, State, Zip: <u>Irwin, CA 92618</u>       | Sampler(s): <u>Melissa, Jamie</u>    |
| Phone: <u>341-7440</u> Fax: <u>753-0111</u>    | Global ID: <u>TD600100101</u>        |
| Email Address: <u>afarfan@trcsolutions.com</u> | Lab WO: <u>1652TRC501</u>            |
| Submittal #: <u>05-12767</u>                   |                                      |

**Analysis Requested**

TPH-D by 8015M  
 TPH by 8260B  
 BTEX/MIB by 8260B

Please refer to the back of this page for completion instructions and method legend.

Comments:

| Sample # | Description | Date Sampled | Time Sampled | TPH-D by 8015M | TPH by 8260B | BTEX/MIB by 8260B | Soil | Sludge | Drinking Water | Ground Water | Waste Water | Other | Turnaround # of work days* |
|----------|-------------|--------------|--------------|----------------|--------------|-------------------|------|--------|----------------|--------------|-------------|-------|----------------------------|
| -1       | MW-11       | 12/29/05     | 1134         | X              | X            | X                 |      |        |                | X            |             |       | Std                        |
| -2       | MW-12       |              | 1142         |                |              |                   |      |        |                |              |             |       |                            |
| -3       | MW-4        |              | 0943         |                |              |                   |      |        |                |              |             |       |                            |
| -4       | MW-9        |              | 1117         |                |              |                   |      |        |                |              |             |       |                            |
| -5       | MW-6        |              | 1103         |                |              |                   |      |        |                |              |             |       |                            |
| -6       | MW-3        |              | 1017         |                |              |                   |      |        |                |              |             |       |                            |
| -7       | MW-10       |              | 1040         |                |              |                   |      |        |                |              |             |       |                            |
| -8       | MW-8        |              | 1047         |                |              |                   |      |        |                |              |             |       |                            |
| -9       | MW-1        |              | 1028         |                |              |                   |      |        |                |              |             |       |                            |
| -10      | MW-7        |              | 1123         |                |              |                   |      |        |                |              |             |       |                            |

| Sample Matrix  | Turnaround # of work days* |
|----------------|----------------------------|
| Soil           |                            |
| Sludge         |                            |
| Drinking Water |                            |
| Ground Water   |                            |
| Waste Water    |                            |
| Other          |                            |

Are there any tests with holding times less than or equal to 48 hours?  
 Yes  No

\* Standard Turnaround = 15 work days

**Notes**  
 (one 1L amber unpreserved) 3 vials w/ HCL

CHK BY: AMW

DISTRIBUTION: JORGUN

SUB-OUT:

|  |  |   |   |  |
|--|--|---|---|--|
| <b>Billing</b><br><input type="checkbox"/> Same as above<br>Client: <u>Conoco Phillips</u><br>Address:<br>City: _____ State: _____ Zip: _____<br>Attn:<br>PO#: | Report Drinking Waters on State Form?<br><input type="checkbox"/> Yes <input type="checkbox"/> No  | Send Copy to State of CA?<br><input type="checkbox"/> Yes <input type="checkbox"/> No   | <b>Sample Disposal</b><br><input type="checkbox"/> Return to Client <input type="checkbox"/> Disposal by lab <input type="checkbox"/> Archive: Months _____ | <b>Special Reporting</b><br><input type="checkbox"/> QC <input type="checkbox"/> WIP <input type="checkbox"/> Raw Data |
|  | 1. Relinquished By: <u>[Signature]</u> Date: <u>12-29-05</u> Time: <u>1300</u><br>2. Relinquished By: <u>[Signature]</u> Date: <u>12/29/05</u> Time: <u>1400</u><br>3. Relinquished By: <u>[Signature]</u> Date: <u>12/29/05</u> Time: <u>1750</u> | 1. Received By: <u>Refrigerator</u> Date: <u>12-29-05</u> Time: <u>1300</u><br>2. Received By: <u>Rosa Dudley</u> Date: <u>12/29/05</u> Time: <u>1400</u><br>3. Received By: <u>David McOffie</u> Date: <u>12-29-05</u> Time: <u>1750</u> |   |  |

BC Laboratories, Inc. - 4100 Atlas Ct. - Bakersfield, CA 93308 - 661.327.4111 Fax: 661.327.1918 - www.bclabs.com

Debra Ueberschlag 12-28-05 2300

Jen Obafemi 12/29/05 2300

Northern CA

## **STATEMENTS**

### **Purge Water Disposal**

Non-hazardous groundwater produced during purging and sampling of monitoring was accumulated at TRC's groundwater monitoring facility at Concord, California, for transportation by Onyx Transportation, Inc., to the ConocoPhillips Refinery at Rodeo, California. Disposal at the Rodeo facility was authorized by ConocoPhillips in accordance with "ESD Standard Operating Procedures - Water Quality and Compliance", as revised on February 7, 2003. Documentation of compliance with ConocoPhillips requirements is provided by an ESD Form R -149, which is on file at TRC's Concord Office. Purge water containing a significant amount of liquid -phase hydrocarbons was accumulated separately in drums for transportation and disposal by Filter Recycling, Inc.

### **Limitations**

The fluid level monitoring and groundwater sampling activities summarized in this report have been performed under the responsible charge of a California Registered Geologist or Registered Civil Engineer and have been conducted in accordance with current practice and the standard of care exercised by geologists and engineers performing similar tasks in this area. No warranty, express or implied, is made regarding the conclusions and professional opinions presented in this report. The conclusions are based solely upon an analysis of the observed conditions. If actual conditions differ from those described in this report, our office should be notified.