



# GETTLER-RYAN INC.

## TRANSMITTAL

RECEIVED

11:27 am, Mar 23, 2009

Alameda County  
Environmental Health

May 7, 2003  
G-R #180075

TO Mr David B De Witt  
ConocoPhillips  
76 Broadway Avenue  
Sacramento, California 94608

CC Mr David Vossler  
Gettler-Ryan Inc  
Petaluma, California

FROM Deanna L Harding  
Project Coordinator  
Gettler-Ryan Inc  
6747 Sierra Court, Suite J  
Dublin, California 94568

RE: **Tosco (Unocal) Service Station  
#7376  
4191 First Street  
Pleasanton, California**

WE HAVE ENCLOSED THE FOLLOWING

| COPIES | DATED          | DESCRIPTION   |
|--------|----------------|---|
| 1      | April 28, 2003 | Groundwater Monitoring and Sampling Report<br>First Quarter - Event of March 26, 2003 |

### COMMENTS

This report is being sent to you for your review/comment, prior to being distributed on your behalf. If no comments are received by **May 22, 2003**, this report will be distributed to the following:

- cc Mr Scott Seary, Alameda County Department of Environmental Health, 1131 Harbor Bay Parkway, Alameda, CA 94502
- Ms Carol Mahoney, Zone 7 Water District, 5997 Parkside Drive Pleasanton, CA 94588

Enclosure

CA & HI BOX:

009373

|             |                   |      |             |
|-------------|-------------------|------|-------------|
| Store #     | 257376            | Date | 5/7/03      |
| Unit #      | 7376              | Code | GNM (Color) |
| Description | 1st Qtr. 2003 M&S |      |             |

\*NOTE: 2 SIDED & FOLDED MAPS

trans 7376 dbd



# GETTLER - RYAN INC.

April 28, 2003  
G-R Job #180075

Mr David B De Witt  
ConocoPhillips  
76 Broadway Avenue  
Sacramento, California 95818

**RE: First Quarter Event of March 26, 2003**  
Groundwater Monitoring & Sampling Report  
Tosco (Unocal) Service Station #7376  
4191 First Street  
Pleasanton, California

Dear Mr De Witt

This report documents the most recent groundwater monitoring and sampling event performed by Gettler-Ryan Inc (G-R) at the referenced site All field work was conducted in accordance with G-R Standard Operating Procedure - Groundwater Sampling (attached)

Static groundwater levels were measured and all wells were checked for the presence of separate-phase hydrocarbons Separate-phase hydrocarbons were present in one well (MW-5) Static water level data and groundwater elevations are summarized in Table 1 Product Thickness/Removal Data is summarized in Table 2 A Potentiometric Map is included as Figure 1

Groundwater samples were collected from the monitoring wells and submitted to a state certified laboratory for analyses The field data sheets for this event are attached Analytical results are presented in the table(s) listed below A Concentration Map is included as Figure 2 The chain of custody document and laboratory analytical report are also attached

Sincerely,

*Deanna L. Harding*  
Deanna L Harding  
Project Coordinator

*Robert C. Mallory*  
Robert C Mallory  
Registered Geologist, No 7285



- Figure 1 Potentiometric Map
- Figure 2 Concentration Map
- Table 1 Groundwater Monitoring Data and Analytical Results
- Table 2 Product Thickness/Removal Data
- Table 3 Groundwater Analytical Results - Oxygenate Compounds
- Attachments Standard Operating Procedure - Groundwater Sampling  
Field Data Sheets  
Chain of Custody Document and Laboratory Analytical Reports

7376 qml

**EXPLANATION**

- ◆ Groundwater monitoring well
- ✕ Abandoned well
- 99.99 Groundwater elevation in feet referenced to Mean Sea Level
- - 99.99 - - Groundwater elevation contour, dashed where inferred
- [99.99] Not used in contouring - Insufficient water
- ^ Groundwater elevation corrected for the presence of free product

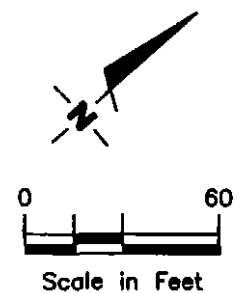
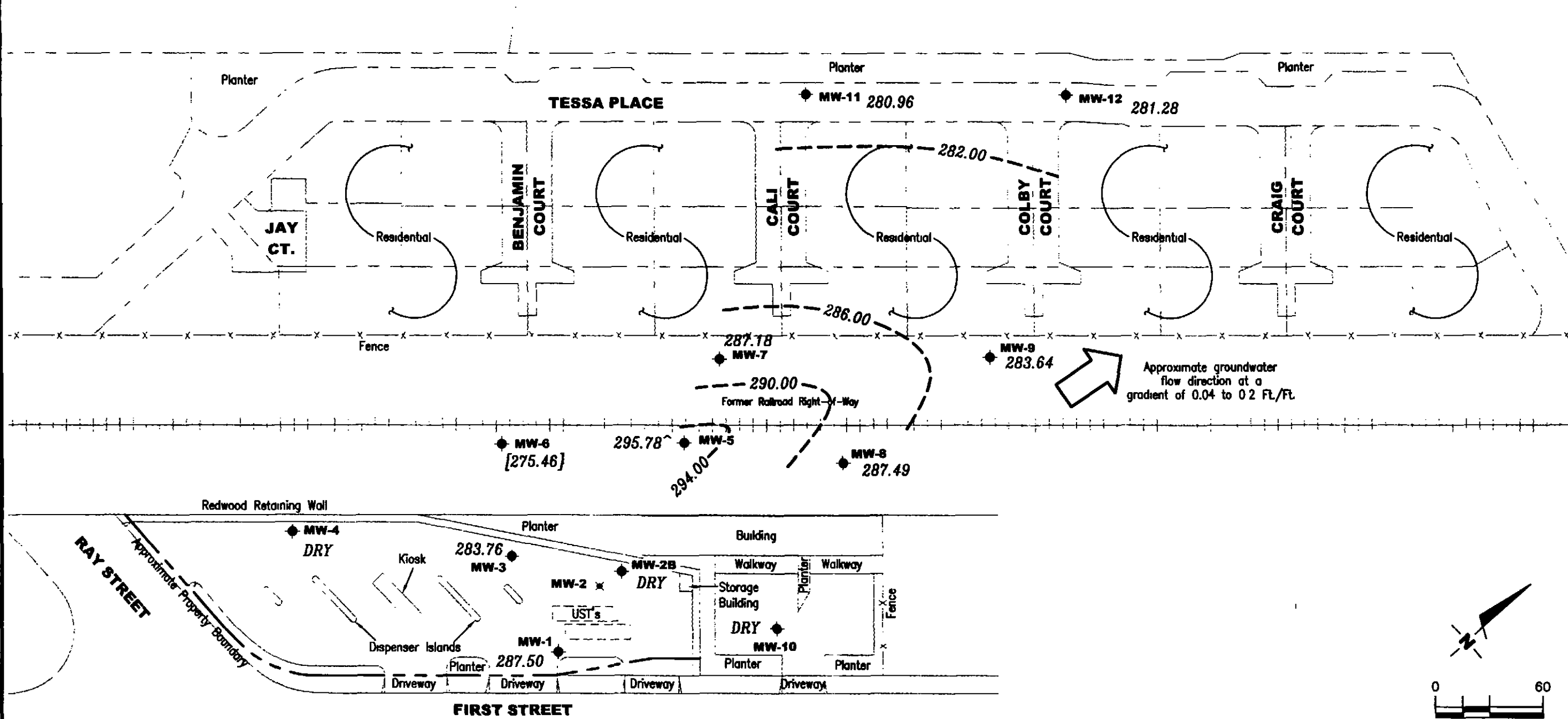


FIGURE **1**

**POTENTIOMETRIC MAP**  
 Tosco (Unocal) Service Station #7376  
 4191 First Street  
 Pleasanton, California

**REVIEWED BY**  
 PROJECT NUMBER  
 180075  
 FILE NAME P:\ENVIRO\TOSCO\7376\003-7376.DWG | Layout Tab Pot

**DATE** March 26, 2003  
**REVISED DATE**

**GETTLER - RYAN INC.**  
 6747 Sierra Ct., Suite J  
 Dublin, CA 94568  
 (925) 551-7555

**EXPLANATION**

◆ Groundwater monitoring well

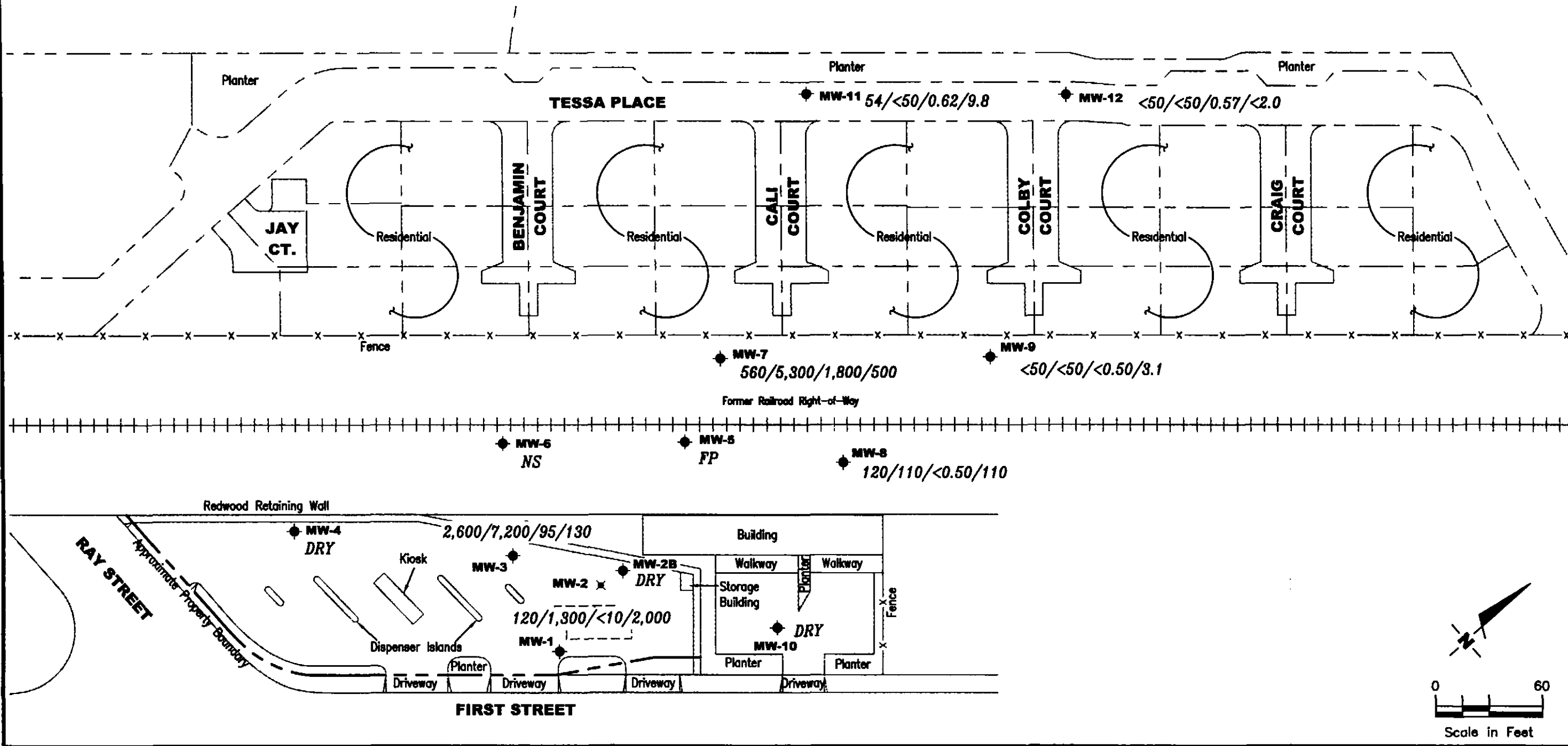
✕ Abandoned well

A/B/C/D Total Petroleum Hydrocarbons (TPH) as Diesel/TPH as Gasoline/Benzene/MTBE concentrations in ppb

FP Free Product

NS Not Sampled

**NOTE:** TPH-G, Benzene, and MTBE analyses by EPA Method 8260



**CONCENTRATION MAP**  
 Tosco (Unocal) Service Station #7376  
 4191 First Street  
 Pleasanton, California

**GETTLER - RYAN INC.**  
 6747 Sierra Ct., Suite J  
 Dublin, CA 94568  
 (925) 551-7555

PROJECT NUMBER: 180075  
 REVIEWED BY: [Signature]  
 DATE: March 26, 2003  
 REVISION DATE: [Blank]

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
 Tosco (Unocal) Service Station #7376  
 4191 First Street  
 Pleasanton, California

| WELL ID/<br>TOC*(ft.) | DATE                  | DTW<br>(ft.) | S.I.<br>(ft.bgs) | GWE<br>(msl) | Product<br>Thickness<br>(ft.) | TPH-D<br>(ppb)     | TPH-G<br>(ppb)   | B<br>(ppb)       | T<br>(ppb)       | E<br>(ppb)       | X<br>(ppb)       | MTBE<br>(ppb)         |
|-----------------------|-----------------------|--------------|------------------|--------------|-------------------------------|--------------------|------------------|------------------|------------------|------------------|------------------|-----------------------|
| MW-1                  | 12/08/87 <sup>1</sup> | --           | 65 0-95 0        | --           | --                            | 2,100 <sup>2</sup> | 50 <sup>1</sup>  | 58               | 8 0              | ND               | 10               | --                    |
| 366 99                | 12/07/94              | 81 04        |                  | 285 95       | 0 00                          | --                 | ND               | ND               | ND               | ND               | ND               | --                    |
|                       | 03/01/95              | 80 09        |                  | 286 90       | 0 00                          | 120                | ND               | ND               | 1 1              | ND               | 1 3              | --                    |
|                       | 06/01/95              | 77 53        |                  | 289 46       | 0 00                          | 54 <sup>4</sup>    | 130              | 1 0              | 2 9              | 0 79             | 4 5              | --                    |
|                       | 09/06/95              | 79 00        |                  | 287 99       | 0 00                          | 690                | ND               | ND               | ND               | ND               | ND               | -- <sup>6</sup>       |
|                       | 12/12/95              | 77 55        |                  | 289 44       | 0 00                          | 190 <sup>5</sup>   | ND               | ND               | ND               | ND               | ND               | --                    |
|                       | 03/01/96              | 75 09        |                  | 291 90       | 0 00                          | 56                 | ND               | ND               | ND               | ND               | ND               | 370                   |
|                       | 06/15/96              | 75 07        |                  | 291 92       | 0 00                          | ND                 | ND               | ND               | ND               | ND               | ND               | 270                   |
|                       | 09/18/96              | 79 90        |                  | 287 09       | 0 00                          | 130 <sup>5</sup>   | ND               | ND               | ND               | ND               | ND               | 590                   |
|                       | 12/21/96              | 78 96        |                  | 288 03       | 0 00                          | ND                 | ND               | ND               | ND               | ND               | ND               | 150                   |
|                       | 03/07/97              | 71 49        |                  | 295 50       | 0 00                          | ND                 | ND               | ND               | ND               | ND               | ND               | 220                   |
|                       | 06/27/97              | 80 05        |                  | 286 94       | 0 00                          | ND                 | ND               | ND               | ND               | ND               | ND               | 17                    |
|                       | 09/29/97              | 80 04        |                  | 286 95       | 0 00                          | ND                 | ND               | ND               | ND               | ND               | ND               | 24                    |
|                       | 12/15/97              | 80 07        |                  | 286 92       | 0 00                          | ND                 | ND               | ND               | ND               | ND               | ND               | 25                    |
|                       | 03/16/98              | 71 00        |                  | 295 99       | 0 00                          | ND                 | ND               | ND               | 0 52             | ND               | 0 71             | 190                   |
| 366 98                | 06/26/98              | 79 29        |                  | 287 69       | 0 00                          | ND                 | 59 <sup>13</sup> | 0 90             | ND               | ND               | ND               | 570                   |
|                       | 08/18/98              | 79 93        |                  | 287 05       | 0 00                          | --                 | --               | --               | --               | --               | --               | --                    |
|                       | 09/22/98              | 79 99        |                  | 286 99       | 0 00                          | 240 <sup>20</sup>  | ND               | ND               | ND               | ND               | ND               | 170                   |
|                       | 12/15/98              | 80 02        |                  | 286 96       | 0 00                          | ND                 | ND               | ND               | ND               | ND               | ND               | 63                    |
|                       | 12/23/98              | 80 02        |                  | 286 96       | 0 00                          | --                 | --               | --               | --               | --               | --               | --                    |
|                       | 03/15/99              | 78 95        |                  | 288 03       | 0 00                          | 67 <sup>24</sup>   | ND <sup>11</sup> | ND <sup>11</sup> | ND <sup>11</sup> | ND <sup>11</sup> | ND <sup>11</sup> | 520                   |
|                       | 03/23/99              | 78 69        |                  | 288 29       | 0 00                          | --                 | --               | --               | --               | --               | --               | --                    |
|                       | 06/07/99              | 79 82        |                  | 287 16       | 0 00                          | ND                 | ND               | ND               | ND               | ND               | ND               | 310                   |
|                       | 09/03/99              | 79 74        |                  | 287 24       | 0 00                          | 76 <sup>19</sup>   | ND               | ND               | ND               | ND               | ND               | 67/55 2 <sup>27</sup> |
|                       | 12/06/99              | 79 74        |                  | 287 24       | 0 00                          | ND                 | ND               | ND               | ND               | ND               | ND               | 120                   |
|                       | 03/10/00              | 79 66        |                  | 287 32       | 0 00                          | 51 <sup>19</sup>   | ND               | ND               | ND               | ND               | ND               | 100                   |
|                       | 06/08/00              | 79 57        |                  | 287 41       | 0 00                          | 68 2 <sup>20</sup> | ND               | ND               | ND               | ND               | ND               | 98 9                  |
|                       | 09/25/00              | 79 48        |                  | 287 50       | 0 00                          | ND                 | ND               | ND               | ND               | ND               | ND               | 145                   |
|                       | 12/19/00              | 79 64        |                  | 287 34       | 0 00                          | ND                 | ND               | ND               | ND               | ND               | ND               | 330                   |
|                       | 03/05/01              | 80 03        |                  | 286 95       | 0 00                          | 505 <sup>20</sup>  | ND               | ND               | ND               | ND               | ND               | 711                   |
|                       | 06/14/01              | 79 52        |                  | 287 46       | 0 00                          | 71 <sup>20</sup>   | ND               | ND               | ND               | ND               | ND               | 680                   |

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
 Tosco (Unocal) Service Station #7376  
 4191 First Street  
 Pleasanton, California

| WELL ID/<br>TOC* (ft.) | DATE                   | DTW<br>(ft) | S.I.<br>(ft hgs) | GWE<br>(msl) | Product<br>Thickness<br>(ft.) | TPH-D<br>(ppb)      | TPH-G<br>(ppb)      | B<br>(ppb)       | T<br>(ppb)       | E<br>(ppb)       | X<br>(ppb)       | MTBE<br>(ppb)         |
|------------------------|------------------------|-------------|------------------|--------------|-------------------------------|---------------------|---------------------|------------------|------------------|------------------|------------------|-----------------------|
| MW-1                   | 09/17/01               | 79.76       | 65.0-95.0        | 287.22       | 0.00                          | <50                 | <50                 | <0.50            | <0.50            | <0.50            | <0.50            | 11                    |
| (cont)                 | 09/25/01               | 79.71       |                  | 287.27       | 0.00                          | --                  | --                  | --               | --               | --               | --               | --                    |
|                        | 12/17/01               | 80.73       |                  | 286.25       | 0.00                          | <53                 | <50                 | <0.50            | <0.50            | <0.50            | <0.50            | 210/240 <sup>27</sup> |
|                        | 03/15/02               | 79.51       |                  | 287.47       | 0.00                          | <52                 | <500                | <5.0             | <5.0             | <5.0             | <5.0             | 1,200                 |
|                        | 06/20/02 <sup>39</sup> | 79.60       |                  | 287.38       | 0.00                          | <50                 | 580 <sup>9</sup>    | <5.0             | <5.0             | <5.0             | <10              | 810                   |
|                        | 09/27/02 <sup>39</sup> | 80.76       |                  | 286.22       | 0.00                          | <100                | 67 <sup>40</sup>    | <0.50            | <0.50            | <0.50            | <1.0             | 71                    |
|                        | 12/30/02 <sup>39</sup> | 81.28       |                  | 285.70       | 0.00                          | 52 <sup>40</sup>    | <200                | <2.0             | <2.0             | <2.0             | <4.0             | 360                   |
|                        | 03/26/03 <sup>39</sup> | 79.48       |                  | 287.50       | 0.00                          | 120 <sup>40</sup>   | 1,300 <sup>40</sup> | <10              | <10              | <10              | <20              | 2,000                 |
| MW-2                   | 12/08/87               | --          | --               | --           | --                            | 620 <sup>2</sup>    | 1,800 <sup>3</sup>  | 910              | 800              | 260              | 1,200            | --                    |
|                        | 12/07/94               | DAMAGED     |                  | --           | --                            | --                  | --                  | --               | --               | --               | --               | --                    |
|                        |                        | DESTROYED   |                  |              |                               |                     |                     |                  |                  |                  |                  |                       |
| MW-2B                  |                        |             |                  |              |                               |                     |                     |                  |                  |                  |                  |                       |
| 365.05                 | 03/01/95               | 80.80       | 65.0-85.0        | 284.25       | 0.00                          | 320                 | ND                  | ND               | ND               | ND               | ND               | --                    |
|                        | 06/01/95               | 75.69       |                  | 289.36       | 0.00                          | 280                 | 350                 | 19               | 5.8              | ND               | 7.7              | --                    |
|                        | 09/06/95               | 77.54       |                  | 287.51       | 0.00                          | ND                  | ND                  | 90               | ND               | ND               | ND               | -- <sup>6</sup>       |
|                        | 12/12/95               | 75.96       |                  | 289.09       | 0.00                          | 850 <sup>4</sup>    | 1,200               | 630              | ND               | 15               | 57               | -- <sup>7</sup>       |
|                        | 03/01/96               | 73.27       |                  | 291.78       | 0.00                          | 870 <sup>4</sup>    | 1,000               | 620              | ND               | ND               | 5.3              | 4,300                 |
|                        | 06/15/96               | 73.21       |                  | 291.84       | 0.00                          | 420                 | 910                 | 350              | ND               | ND               | ND               | 3,700                 |
|                        | 09/18/96               | 81.08       |                  | 283.97       | 0.00                          | 600                 | 1,200               | 95               | ND               | ND               | ND               | 5,200                 |
|                        | 12/21/96               | 77.35       |                  | 287.70       | 0.00                          | 470                 | 330 <sup>8</sup>    | 57               | ND               | ND               | ND               | 2,900                 |
|                        | 03/07/97               | 69.67       |                  | 295.38       | 0.00                          | 870 <sup>4</sup>    | 190                 | 28               | 0.64             | ND               | 1.5              | 4,300                 |
|                        | 06/27/97               | 82.40       |                  | 282.65       | 0.00                          | 680 <sup>4</sup>    | 98                  | 3.4              | 1.0              | 0.53             | ND               | 3,100                 |
|                        | 09/29/97               | 82.72       |                  | 282.33       | 0.00                          | 430                 | ND                  | ND               | ND               | ND               | ND               | 3,000                 |
|                        | 12/15/97               | 82.57       |                  | 282.48       | 0.00                          | 490                 | 54 <sup>9</sup>     | ND               | ND               | ND               | ND               | 4,100                 |
|                        | 03/16/98               | 69.13       |                  | 295.92       | 0.00                          | 4,000 <sup>10</sup> | ND <sup>11</sup>    | 17               | ND <sup>11</sup> | ND <sup>11</sup> | ND <sup>11</sup> | 4,400                 |
| 365.05                 | 06/26/98               | 77.78       |                  | 287.27       | 0.00                          | 790 <sup>14</sup>   | ND                  | ND               | ND               | ND               | ND               | 4,000                 |
|                        | 08/18/98               | 83.99       |                  | 281.06       | 0.00                          | --                  | --                  | --               | --               | --               | --               | --                    |
|                        | 09/22/98               | 83.89       |                  | 281.16       | 0.00                          | 930 <sup>20</sup>   | ND <sup>11</sup>    | ND <sup>11</sup> | ND <sup>11</sup> | ND <sup>11</sup> | 21               | 4,600                 |

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
 Tosco (Unocal) Service Station #7376  
 4191 First Street  
 Pleasanton, California

| WELL ID/<br>TOC*(ft.) | DATE     | DTW<br>(ft.)                        | S.I.<br>(ft.lgs) | GWE<br>(msl) | Product<br>Thickness<br>(ft.) | TPH-D<br>(ppb)      | TPH-G<br>(ppb)      | B<br>(ppb)       | T<br>(ppb)       | E<br>(ppb)       | X<br>(ppb)       | MTBE<br>(ppb)             |    |
|-----------------------|----------|-------------------------------------|------------------|--------------|-------------------------------|---------------------|---------------------|------------------|------------------|------------------|------------------|---------------------------|----|
| MW-2B                 | 12/15/98 | 82 84                               | 65 0-85 0        | 282 21       | 0 00                          | 600                 | ND                  | ND               | ND               | ND               | ND               | 5,100                     |    |
| (cont)                | 12/23/98 | 82 55                               |                  | 282 50       | 0 00                          | --                  | --                  | --               | --               | --               | --               | --                        |    |
|                       | 03/15/99 | 77 31                               |                  | 287 74       | 0 00                          | 390 <sup>25</sup>   | ND <sup>11</sup>    | ND <sup>11</sup> | ND <sup>11</sup> | ND <sup>11</sup> | ND <sup>11</sup> | 4,300/4,800 <sup>27</sup> |    |
|                       | 03/23/99 | 77 06                               |                  | 287 99       | 0 00                          | --                  | --                  | --               | --               | --               | --               | --                        |    |
|                       | 06/07/99 | 82 96                               |                  | 282 09       | 0 00                          | 770 <sup>25</sup>   | ND <sup>11</sup>    | ND <sup>11</sup> | ND <sup>11</sup> | ND <sup>11</sup> | ND <sup>11</sup> | 5,100                     |    |
|                       | 09/03/99 | 84 16                               |                  | 280 89       | 0 00                          | 870 <sup>20</sup>   | ND <sup>11</sup>    | ND <sup>11</sup> | ND <sup>11</sup> | ND <sup>11</sup> | ND <sup>11</sup> | 6,300/4,400 <sup>27</sup> |    |
|                       | 12/06/99 | 84 41                               |                  | 280 64       | 0 00                          | 850 <sup>12</sup>   | ND <sup>11</sup>    | ND <sup>11</sup> | ND <sup>11</sup> | ND <sup>11</sup> | ND <sup>11</sup> | 4,400                     |    |
|                       | 03/10/00 | 82 42                               |                  | 282 63       | 0 00                          | 1,500 <sup>20</sup> | ND <sup>11</sup>    | ND <sup>11</sup> | ND <sup>11</sup> | ND <sup>11</sup> | ND <sup>11</sup> | 6,900                     |    |
|                       | 06/08/00 | 82 73                               |                  | 282 32       | 0 00                          | -- <sup>34</sup>    | ND <sup>11</sup>    | ND <sup>11</sup> | ND <sup>11</sup> | ND <sup>11</sup> | ND <sup>11</sup> | 7,780                     |    |
|                       | 09/25/00 | 84 24                               |                  | 280 81       | 0 00                          | 2,900 <sup>20</sup> | 52 9 <sup>30</sup>  | 8 83             | 6 58             | 0 932            | 5 60             | 12,200                    |    |
|                       | 12/19/00 | 84 39                               |                  | 280 66       | 0 00                          | 700 <sup>19</sup>   | ND <sup>11</sup>    | ND <sup>11</sup> | ND <sup>11</sup> | ND <sup>11</sup> | ND <sup>11</sup> | 6,000                     |    |
|                       | 03/05/01 | 84 61                               |                  | 280 44       | 0 00                          | -- <sup>36</sup>    | ND                  | ND               | ND               | ND               | ND               | 5,890                     |    |
| NP                    | 06/14/01 | 83 53                               |                  | 281 52       | 0 00                          | 570 <sup>20</sup>   | ND                  | ND               | ND               | ND               | ND               | 6,600                     |    |
|                       | 09/17/01 | 84 55                               |                  | 280 50       | 0 00                          | -- <sup>36</sup>    | <200                | <2 0             | <2 0             | <2 0             | <2 0             | 5,100                     |    |
|                       | 09/25/01 | INACCESSIBLE - CAR PARKED OVER WELL |                  |              |                               |                     | --                  | --               | --               | --               | --               | --                        | -- |
|                       | 12/17/01 | DRY                                 |                  |              |                               |                     | --                  | --               | --               | --               | --               | --                        | -- |
|                       | 03/15/02 | INACCESSIBLE - CAR PARKED OVER WELL |                  |              |                               |                     | --                  | --               | --               | --               | --               | --                        | -- |
|                       | 06/20/02 | DRY                                 |                  |              |                               |                     | --                  | --               | --               | --               | --               | --                        | -- |
|                       | 09/27/02 | DRY                                 |                  |              |                               |                     | --                  | --               | --               | --               | --               | --                        | -- |
|                       | 12/30/02 | DRY                                 |                  |              |                               |                     | --                  | --               | --               | --               | --               | --                        | -- |
|                       | 03/26/03 | DRY                                 |                  |              |                               |                     | --                  | --               | --               | --               | --               | --                        | -- |
| MW-3                  |          |                                     |                  |              |                               |                     |                     |                  |                  |                  |                  |                           |    |
|                       | 12/08/87 | --                                  | 76 5-96 5        | --           | --                            | 2,300 <sup>2</sup>  | 24,000 <sup>3</sup> | 2,600            | 1,300            | 160              | 660              | --                        |    |
| 367 01                | 12/07/94 | 85 54                               |                  | 281 47       | 0 00                          | --                  | ND                  | ND               | ND               | ND               | ND               | --                        |    |
|                       | 03/01/95 | 83 20                               |                  | 283 81       | 0 00                          | 140 <sup>4</sup>    | ND                  | ND               | 1 1              | ND               | 1 1              | --                        |    |
|                       | 06/01/95 | 77 60                               |                  | 289 41       | 0 00                          | 140 <sup>5</sup>    | 62                  | 7 8              | 0 90             | ND               | 1 6              | --                        |    |
|                       | 09/06/95 | 79 28                               |                  | 287 73       | 0 00                          | 880 <sup>5</sup>    | 4,100               | 380              | 490              | 130              | 710              | -- <sup>6</sup>           |    |
|                       | 12/12/95 | 77 73                               |                  | 289 28       | 0 00                          | 3,100 <sup>4</sup>  | 19,000              | 600              | 380              | 2,100            | 5,300            | -- <sup>7</sup>           |    |
|                       | 03/01/96 | 75 18                               |                  | 291 83       | 0 00                          | 1,500 <sup>5</sup>  | 3,400               | 950              | 3 2              | 1,900            | 290              | 59                        |    |
|                       | 06/15/96 | 75 13                               |                  | 291 88       | 0 00                          | 400 <sup>4</sup>    | 780                 | 190              | 8 8              | 3 8              | 4 0              | 630                       |    |

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
 Tosco (Unocal) Service Station #7376  
 4191 First Street  
 Pleasanton, California

| WELL ID/<br>TOC*(ft.) | DATE                   | DTW<br>(ft.) | S.I.<br>(ft.bgs) | GWE<br>(msl) | Product<br>Thickness<br>(ft.) | TPH-D<br>(ppb)      | TPH-G<br>(ppb)       | B<br>(ppb) | T<br>(ppb)       | E<br>(ppb)       | X<br>(ppb) | MTBE<br>(ppb)          |
|-----------------------|------------------------|--------------|------------------|--------------|-------------------------------|---------------------|----------------------|------------|------------------|------------------|------------|------------------------|
| MW-3                  | 09/18/96               | 82.84        | 76.5-96.5        | 284.17       | 0.00                          | 170                 | 2,800                | 340        | 12               | 11               | 110        | 2,500                  |
| (cont)                | 12/21/96               | 79.29        |                  | 287.72       | 0.00                          | 64 <sup>4</sup>     | 51                   | 1.3        | ND               | ND               | 0.53       | 20                     |
|                       | 03/07/97               | 71.58        |                  | 295.43       | 0.00                          | 570 <sup>4</sup>    | 1,400                | 53         | 14               | 29               | 68         | 220                    |
|                       | 06/27/97               | 83.27        |                  | 283.74       | 0.00                          | ND                  | ND                   | ND         | ND               | ND               | ND         | 27                     |
|                       | 09/29/97               | 83.33        |                  | 283.68       | 0.00                          | ND                  | ND                   | ND         | ND               | ND               | ND         | 11                     |
|                       | 12/15/97               | 83.35        |                  | 283.66       | 0.00                          | ND                  | ND                   | ND         | ND               | ND               | ND         | 19                     |
|                       | 03/16/98               | 71.07        |                  | 295.94       | 0.00                          | 670 <sup>10</sup>   | 130 <sup>12</sup>    | 6.5        | 1.9              | 1.5              | 1.6        | 210                    |
| 367.03                | 06/26/98               | 79.65        |                  | 287.38       | 0.00                          | 63 <sup>13</sup>    | 400 <sup>15</sup>    | 15         | ND <sup>11</sup> | ND <sup>11</sup> | 1.9        | 490                    |
|                       | 08/18/98               | 83.29        |                  | 283.74       | 0.00                          | --                  | --                   | --         | --               | --               | --         | --                     |
|                       | 09/22/98               | 83.33        |                  | 283.70       | 0.00                          | 95 <sup>20</sup>    | ND                   | ND         | ND               | ND               | ND         | 24                     |
|                       | 12/15/98               | 83.29        |                  | 283.74       | 0.00                          | ND                  | ND                   | ND         | ND               | ND               | ND         | 18                     |
|                       | 12/23/98               | 83.28        |                  | 283.75       | 0.00                          | --                  | --                   | --         | --               | --               | --         | --                     |
|                       | 03/15/99               | 79.19        |                  | 287.84       | 0.00                          | 3,500 <sup>26</sup> | 26,000               | 3,100      | 270              | 2,200            | 3,100      | 1,300                  |
|                       | 03/23/99               | 78.92        |                  | 288.11       | 0.00                          | --                  | --                   | --         | --               | --               | --         | --                     |
|                       | 06/07/99               | 83.22        |                  | 283.81       | 0.00                          | ND                  | ND                   | ND         | ND               | 0.63             | ND         | 29                     |
|                       | 09/03/99               | 83.31        |                  | 283.72       | 0.00                          | 2,900 <sup>20</sup> | 23,000 <sup>30</sup> | 770        | ND <sup>11</sup> | 980              | 6,400      | 280/82.4 <sup>27</sup> |
|                       | 12/06/99               | 83.41        |                  | 283.62       | 0.00                          | 4,200 <sup>20</sup> | 41,000 <sup>30</sup> | 3,200      | 3,500            | 1,300            | 8,300      | ND <sup>11</sup>       |
|                       | 03/10/00               | 83.23        |                  | 283.80       | 0.00                          | 2,500 <sup>20</sup> | 5,100 <sup>30</sup>  | 340        | ND <sup>11</sup> | 97               | 450        | 200                    |
|                       | 06/08/00               | 83.22        |                  | 283.81       | 0.00                          | 489 <sup>20</sup>   | 1,200 <sup>30</sup>  | 52.0       | ND <sup>11</sup> | 41.7             | 356        | 55.8                   |
|                       | 09/25/00               | 83.37        |                  | 283.66       | 0.00                          | 4,380 <sup>20</sup> | 3,400 <sup>30</sup>  | 305        | ND <sup>11</sup> | 25.4             | 512        | 137                    |
|                       | 12/19/00               | 83.27        |                  | 283.76       | 0.00                          | 5,600 <sup>35</sup> | 6,800 <sup>30</sup>  | 260        | ND <sup>11</sup> | 120              | 950        | 130                    |
|                       | 03/05/01               | 83.34        |                  | 283.69       | 0.00                          | 3,790 <sup>20</sup> | 16,800 <sup>30</sup> | 1,100      | 48.6             | 637              | 4,260      | 224                    |
|                       | 06/14/01               | 83.39        |                  | 283.64       | 0.00                          | 1,300 <sup>20</sup> | 1,800 <sup>30</sup>  | 260        | ND <sup>11</sup> | 5.5              | 25         | 83                     |
|                       | 09/17/01               | 84.10        |                  | 282.93       | 0.00                          | 290 <sup>20</sup>   | <50                  | 0.50       | <0.50            | <0.50            | <0.50      | 71                     |
|                       | 09/25/01               | 84.23        |                  | 282.80       | 0.00                          | --                  | --                   | --         | --               | --               | --         | --                     |
|                       | 12/17/01               | 83.32        |                  | 283.71       | 0.00                          | 700                 | 1,800 <sup>30</sup>  | 120        | <5.0             | 45               | 270        | 80/91 <sup>27</sup>    |
|                       | 03/15/02               | 83.27        |                  | 283.76       | 0.00                          | 3,600 <sup>38</sup> | 15,000               | 160        | <50              | 140              | 4,400      | <250                   |
|                       | 06/20/02 <sup>39</sup> | 83.74        |                  | 283.29       | 0.00                          | 1,300 <sup>1</sup>  | 3,700                | 98         | 0.69             | 4.0              | 2.3        | 92                     |
|                       | 09/27/02 <sup>39</sup> | 84.20        |                  | 282.83       | 0.00                          | <100                | 210 <sup>40</sup>    | <0.50      | <0.50            | <0.50            | <1.0       | 67                     |
|                       | 12/30/02 <sup>39</sup> | 83.24        |                  | 283.79       | 0.00                          | 1,800 <sup>40</sup> | 5,900                | 320        | <5.0             | 80               | 1,500      | 160                    |
|                       | 03/26/03 <sup>39</sup> | 83.27        |                  | 283.76       | 0.00                          | 2,600 <sup>40</sup> | 7,200                | 95         | 6.3              | 140              | 1,500      | 130                    |



**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
 Tosco (Unocal) Service Station #7376  
 4191 First Street  
 Pleasanton, California

| WELL ID/<br>TOC*(ft) | DATE     | DTW<br>(ft.) | S.I.<br>(ft.bgs) | GWE<br>(msl) | Product<br>Thickness<br>(ft.) | TPH-D<br>(ppb)     | TPII-G<br>(ppb)   | B<br>(ppb) | T<br>(ppb) | E<br>(ppb) | X<br>(ppb) | MTBE<br>(ppb)       |
|----------------------|----------|--------------|------------------|--------------|-------------------------------|--------------------|-------------------|------------|------------|------------|------------|---------------------|
| MW-4                 |          |              |                  |              |                               |                    |                   |            |            |            |            |                     |
| 369 03               | 09/18/96 | 73 67        | 73 0-93 0        | 295 36       | 0 00                          | 200                | 160               | 14         | ND         | ND         | 1 6        | ND                  |
|                      | 12/21/96 | 77 69        |                  | 291 34       | 0 00                          | ND                 | ND                | ND         | ND         | ND         | ND         | ND                  |
|                      | 03/07/97 | 68 04        |                  | 300 99       | 0 00                          | ND                 | ND                | 1 9        | 0 99       | ND         | 1 5        | ND                  |
|                      | 06/27/97 | 79 06        |                  | 289 97       | 0 00                          | ND                 | ND                | ND         | ND         | ND         | ND         | ND                  |
|                      | 09/29/97 | 85 83        |                  | 283 20       | 0 00                          | ND                 | ND                | ND         | ND         | ND         | ND         | ND                  |
|                      | 12/15/97 | 87 26        |                  | 281 77       | 0 00                          | ND                 | ND                | ND         | ND         | ND         | ND         | ND                  |
|                      | 03/16/98 | 75 09        |                  | 293 94       | 0 00                          | ND                 | ND                | ND         | 0 69       | ND         | 0 82       | ND                  |
| 368 81               | 06/26/98 | 73 81        |                  | 295 00       | 0 00                          | 630 <sup>16</sup>  | 100 <sup>13</sup> | 62         | ND         | ND         | ND         | ND                  |
|                      | 08/18/98 | 78 75        |                  | 290 06       | 0 00                          | --                 | --                | --         | --         | --         | --         | --                  |
|                      | 09/22/98 | 83 95        |                  | 284 86       | 0 00                          | 74 <sup>20</sup>   | ND                | ND         | ND         | ND         | ND         | 2 8                 |
|                      | 12/15/98 | 85 41        |                  | 283 40       | 0 00                          | ND                 | ND                | ND         | ND         | ND         | ND         | ND                  |
|                      | 12/23/98 | 84 95        |                  | 283 86       | 0 00                          | --                 | --                | --         | --         | --         | --         | --                  |
|                      | 03/15/99 | 78 47        |                  | 290 34       | 0 00                          | ND                 | ND                | ND         | ND         | ND         | ND         | ND                  |
|                      | 03/23/99 | 77 37        |                  | 291 44       | 0 00                          | --                 | --                | --         | --         | --         | --         | --                  |
|                      | 06/07/99 | 76 60        |                  | 292 21       | 0 00                          | ND                 | ND                | ND         | ND         | ND         | ND         | ND                  |
|                      | 09/03/99 | 87 23        |                  | 281 58       | 0 00                          | 66 <sup>19</sup>   | ND                | ND         | ND         | ND         | ND         | ND/ND <sup>27</sup> |
|                      | 12/06/99 | 92 23        |                  | 276 58       | 0 00                          | 95 <sup>13</sup>   | ND                | ND         | ND         | ND         | ND         | ND                  |
|                      | 03/10/00 | 88 54        |                  | 280 27       | 0 00                          | ND                 | ND                | ND         | ND         | ND         | ND         | ND                  |
|                      | 06/08/00 | 86 98        |                  | 281 83       | 0 00                          | 72 8 <sup>20</sup> | ND                | ND         | ND         | ND         | ND         | ND                  |
|                      | 09/25/00 | DRY          |                  | --           | --                            | --                 | --                | --         | --         | --         | --         | --                  |
|                      | 12/19/00 | DRY          |                  | --           | --                            | --                 | --                | --         | --         | --         | --         | --                  |
|                      | 03/05/01 | DRY          |                  | --           | --                            | --                 | --                | --         | --         | --         | --         | --                  |
|                      | 06/14/01 | DRY          |                  | --           | --                            | --                 | --                | --         | --         | --         | --         | --                  |
|                      | 09/17/01 | DRY          |                  | --           | --                            | --                 | --                | --         | --         | --         | --         | --                  |
|                      | 09/25/01 | DRY          |                  | --           | --                            | --                 | --                | --         | --         | --         | --         | --                  |
|                      | 12/17/01 | DRY          |                  | --           | --                            | --                 | --                | --         | --         | --         | --         | --                  |
|                      | 03/15/02 | DRY          |                  | --           | --                            | --                 | --                | --         | --         | --         | --         | --                  |
|                      | 06/20/02 | DRY          |                  | --           | --                            | --                 | --                | --         | --         | --         | --         | --                  |
|                      | 09/27/02 | DRY          |                  | --           | --                            | --                 | --                | --         | --         | --         | --         | --                  |
|                      | 12/30/02 | DRY          |                  | --           | --                            | --                 | --                | --         | --         | --         | --         | --                  |
|                      | 03/26/03 | DRY          |                  | --           | --                            | --                 | --                | --         | --         | --         | --         | --                  |

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Tosco (Unocal) Service Station #7376  
4191 First Street  
Pleasanton, California

| WELL ID/<br>TOC*(ft.) | DATE     | DTW<br>(ft.) | S.I.<br>(ft.bgs) | GWE<br>(msl) | Product<br>Thickness<br>(ft.) | TPH-D<br>(ppb)                                  | TPH-G<br>(ppb)    | B<br>(ppb) | T<br>(ppb) | E<br>(ppb) | X<br>(ppb) | MTBE<br>(ppb)              |
|-----------------------|----------|--------------|------------------|--------------|-------------------------------|---|-------------------|------------|------------|------------|------------|----------------------------|
| MW-5                  |          |              |                  |              |                               |   |                   |            |            |            |            |                            |
| 363 23                | 09/18/96 | 64 20        | 52 0-72 0        | 299 03       | 0 00                          | 4,700 <sup>5</sup>                              | 36,000            | 6,700      | 410        | 730        | 6,500      | 4,100                      |
|                       | 12/21/96 | 61 77        |                  | 301 46       | Sheen                         | 4,700 <sup>4</sup>                              | 25,000            | 3,200      | 300        | 780        | 3,600      | 2,600                      |
|                       | 03/07/97 | 56 30        |                  | 306 93       | Sheen                         | 2,100 <sup>4</sup>                              | 14,000            | 1,300      | 120        | 410        | 1,200      | 1,700                      |
|                       | 06/27/97 | 68 88        |                  | 295 03***    | 0 90                          | NOT SAMPLED DUE TO THE PRESENCE OF FREE PRODUCT |                   |            |            |            | --         | --                         |
|                       | 09/29/97 | 69 47        |                  | 294 02***    | 0 35                          | NOT SAMPLED DUE TO THE PRESENCE OF FREE PRODUCT |                   |            |            |            | --         | --                         |
|                       | 12/15/97 | 64 92        |                  | 298 54***    | 0 30                          | NOT SAMPLED DUE TO THE PRESENCE OF FREE PRODUCT |                   |            |            |            | --         | --                         |
|                       | 03/16/98 | 49 63        |                  | 313 67***    | 0 09                          | NOT SAMPLED DUE TO THE PRESENCE OF FREE PRODUCT |                   |            |            |            | --         | --                         |
| 363 21                | 06/26/98 | 64 13        |                  | 299 08       | Sheen                         | 230,000 <sup>17</sup>                           | 490 <sup>18</sup> | 6 3        | 2 8        | 4 2        | 5 1        | 10                         |
|                       | 08/18/98 | 70 40        |                  | 292 81**     | 0 005                         | --  | --                | --         | --         | --         | --         | --                         |
|                       | 09/22/98 | 69 10        |                  | 294 16**     | 0 06                          | NOT SAMPLED DUE TO THE PRESENCE OF FREE PRODUCT |                   |            |            |            | --         | --                         |
|                       | 12/15/98 | 68 84        |                  | 294 50**     | 0 17                          | NOT SAMPLED DUE TO THE PRESENCE OF FREE PRODUCT |                   |            |            |            | --         | --                         |
|                       | 12/23/98 | 68 42        |                  | 295 18**     | 0 50                          | --  | --                | --         | --         | --         | --         | --                         |
|                       | 03/15/99 | 63 81        |                  | 299 59**     | 0 25                          | --  | --                | --         | --         | --         | --         | --                         |
|                       | 03/23/99 | 63 59        |                  | 299 72**     | 0 13                          | --  | --                | --         | --         | --         | --         | --                         |
|                       | 06/07/99 | 68 25        |                  | 295 59**     | 0 82                          | 4,700,000 <sup>26</sup>                         | 210,000           | 6,700      | 3,700      | 5,000      | 20,000     | 11,000/4,000 <sup>27</sup> |
|                       | 09/03/99 | 69 38        |                  | 294 37**     | 0 70                          | NOT SAMPLED DUE TO THE PRESENCE OF FREE PRODUCT |                   |            |            |            | --         | --                         |
|                       | 12/06/99 | 70 02        |                  | 293 82**     | 0 82                          | NOT SAMPLED DUE TO THE PRESENCE OF FREE PRODUCT |                   |            |            |            | --         | --                         |
|                       | 03/10/00 | 64 56        |                  | 299 14**     | 0 64                          | NOT SAMPLED DUE TO THE PRESENCE OF FREE PRODUCT |                   |            |            |            | --         | --                         |
|                       | 06/08/00 | 66 47        |                  | 297 13**     | 0 51                          | NOT SAMPLED DUE TO THE PRESENCE OF FREE PRODUCT |                   |            |            |            | --         | --                         |
|                       | 09/25/00 | 69 02        |                  | 294 65**     | 0 60                          | NOT SAMPLED DUE TO THE PRESENCE OF FREE PRODUCT |                   |            |            |            | --         | --                         |
|                       | 12/19/00 | 68 31        |                  | 295 01**     | 0 14                          | NOT SAMPLED DUE TO THE PRESENCE OF FREE PRODUCT |                   |            |            |            | --         | --                         |
|                       | 03/05/01 | 64 19        |                  | 299 08**     | 0 08                          | NOT SAMPLED DUE TO THE PRESENCE OF FREE PRODUCT |                   |            |            |            | --         | --                         |
|                       | 06/14/01 | 64 02        |                  | 299 27**     | 0 11                          | NOT SAMPLED DUE TO THE PRESENCE OF FREE PRODUCT |                   |            |            |            | --         | --                         |
|                       | 09/17/01 | 72 07        |                  | 291 17**     | 0 04                          | NOT SAMPLED DUE TO THE PRESENCE OF FREE PRODUCT |                   |            |            |            | --         | --                         |
|                       | 09/25/01 | 72 17        |                  | 291 06**     | 0 03                          | NOT SAMPLED DUE TO THE PRESENCE OF FREE PRODUCT |                   |            |            |            | --         | --                         |
|                       | 12/17/01 | 72 11        |                  | 291 12**     | 0 03                          | NOT SAMPLED DUE TO THE PRESENCE OF FREE PRODUCT |                   |            |            |            | --         | --                         |
|                       | 03/15/02 | 66 93        |                  | 296 45**     | 0 22                          | NOT SAMPLED DUE TO THE PRESENCE OF FREE PRODUCT |                   |            |            |            | --         | --                         |
|                       | 06/20/02 | 69 71        |                  | 293 82**     | 0 42                          | NOT SAMPLED DUE TO THE PRESENCE OF FREE PRODUCT |                   |            |            |            | --         | --                         |
|                       | 09/27/02 | 72 07        |                  | 291 14       | 0 00                          | NOT SAMPLED DUE TO INSUFFICIENT WATER           |                   |            |            |            | --         | --                         |
|                       | 12/30/02 | 71 91        |                  | 291 30       | 0 00                          | NOT SAMPLED DUE TO INSUFFICIENT WATER           |                   |            |            |            | --         | --                         |
|                       | 03/26/03 | 67.55        |                  | 295 78**     | 0.15                          | NOT SAMPLED DUE TO THE PRESENCE OF FREE PRODUCT |                   |            |            |            | --         | --                         |

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
 Tosco (Unocal) Service Station #7376  
 4191 First Street  
 Pleasanton, California

| WELL ID/<br>TOC*(ft.) | DATE     | DTW<br>(ft.)     | S.I.<br>(ft.bgs) | GWE<br>(msl) | Product<br>Thickness<br>(ft.) | TPH-D<br>(ppb)                        | TPH-G<br>(ppb)     | B<br>(ppb) | T<br>(ppb) | E<br>(ppb) | X<br>(ppb) | MTBE<br>(ppb) |
|-----------------------|----------|------------------|------------------|--------------|-------------------------------|---------------------------------------|--------------------|------------|------------|------------|------------|---------------|
| MW-6                  |          |                  |                  |              |                               |                                       |                    |            |            |            |            |               |
| 363 12                | 09/18/96 | 79 07            | 68 0-88 0        | 284 05       | 0 00                          | ND                                    | 160                | 5 4        | ND         | ND         | ND         | ND            |
|                       | 12/21/96 | 75 40            |                  | 287 72       | 0 00                          | ND                                    | 300 <sup>8</sup>   | 96         | 1 3        | ND         | 1 7        | 21            |
|                       | 03/07/97 | 67 61            |                  | 295 51       | 0 00                          | 190 <sup>4</sup>                      | 1,800 <sup>8</sup> | 920        | 18         | ND         | 31         | 290           |
|                       | 06/27/97 | 80 45            |                  | 282 67       | 0 00                          | 73 <sup>5</sup>                       | ND                 | 0 73       | ND         | ND         | 38         | 38            |
|                       | 09/29/97 | 86 02            |                  | 277 10       | 0 00                          | ND                                    | 62 <sup>9</sup>    | ND         | ND         | ND         | ND         | 43            |
|                       | 12/15/97 | 84 03            |                  | 279 09       | 0 00                          | ND                                    | 78 <sup>9</sup>    | ND         | ND         | ND         | ND         | 39            |
|                       | 03/16/98 | 67 15            |                  | 295 97       | 0 00                          | 100 <sup>10</sup>                     | 210 <sup>12</sup>  | 36         | 2 5        | ND         | 3 0        | 64            |
| 363 13                | 06/26/98 | 75 71            |                  | 287 42       | 0 00                          | 180 <sup>14</sup>                     | 530                | 300        | 8 3        | 2 8        | 8 7        | 81            |
|                       | 08/18/98 | 74 86            |                  | 288 27       | 0 00                          | --                                    | --                 | --         | --         | --         | --         | --            |
|                       | 09/22/98 | UNABLE TO LOCATE |                  | --           | --                            | --                                    | --                 | --         | --         | --         | --         | --            |
|                       | 12/15/98 | UNABLE TO LOCATE |                  | --           | --                            | --                                    | --                 | --         | --         | --         | --         | --            |
|                       | 12/23/98 | 80 80            |                  | 282 33       | 0 00                          | --                                    | 120 <sup>21</sup>  | 1 1        | ND         | ND         | 0 78       | 25            |
|                       | 01/23/99 | 80 68            |                  | 282 45       | 0 00                          | ND                                    | --                 | --         | --         | --         | --         | --            |
|                       | 03/15/99 | 75 29            |                  | 287 84       | 0 00                          | 71 <sup>24</sup>                      | 62 <sup>22</sup>   | 1 4        | ND         | ND         | ND         | 23            |
|                       | 03/23/99 | 75 03            |                  | 288 10       | 0 00                          | --                                    | --                 | --         | --         | --         | --         | --            |
|                       | 06/07/99 | 82 27            |                  | 280 86       | 0 00                          | 160 <sup>28</sup>                     | ND                 | ND         | ND         | ND         | ND         | 18            |
|                       | 09/03/99 | 87 49            |                  | 275 64       | 0 00                          | NOT SAMPLED DUE TO INSUFFICIENT WATER |                    |            |            | --         | --         | --            |
|                       | 12/06/99 | DRY              |                  | --           | --                            | --                                    | --                 | --         | --         | --         | --         | --            |
|                       | 03/10/00 | 85 61            |                  | 277 52       | 0 00                          | ND                                    | ND                 | ND         | ND         | ND         | ND         | 64            |
|                       | 06/08/00 | 87 36            |                  | 275 77       | 0 00                          | NOT SAMPLED DUE TO INSUFFICIENT WATER |                    |            |            | --         | --         | --            |
|                       | 09/25/00 | DRY              |                  | --           | --                            | --                                    | --                 | --         | --         | --         | --         | --            |
|                       | 12/19/00 | 87 73            |                  | 275 40       | 0 00                          | NOT SAMPLED DUE TO INSUFFICIENT WATER |                    |            |            | --         | --         | --            |
|                       | 03/05/01 | 87 82            |                  | 275 31       | 0 00                          | NOT SAMPLED DUE TO INSUFFICIENT WATER |                    |            |            | --         | --         | --            |
|                       | 06/14/01 | 87 69            |                  | 275 44       | 0 00                          | NOT SAMPLED DUE TO INSUFFICIENT WATER |                    |            |            | --         | --         | --            |
|                       | 09/17/01 | 87 70            |                  | 275 43       | 0 00                          | NOT SAMPLED DUE TO INSUFFICIENT WATER |                    |            |            | --         | --         | --            |
|                       | 09/25/01 | DRY              |                  | --           | --                            | --                                    | --                 | --         | --         | --         | --         | --            |
|                       | 12/17/01 | 87 74            |                  | 275 39       | 0 00                          | NOT SAMPLED DUE TO INSUFFICIENT WATER |                    |            |            | --         | --         | --            |
|                       | 03/15/02 | 87 72            |                  | 275 41       | 0 00                          | NOT SAMPLED DUE TO INSUFFICIENT WATER |                    |            |            | --         | --         | --            |
|                       | 06/20/02 | 87 79            |                  | 275 34       | 0 00                          | NOT SAMPLED DUE TO INSUFFICIENT WATER |                    |            |            | --         | --         | --            |

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
 Tosco (Unocal) Service Station #7376  
 4191 First Street  
 Pleasanton, California

| WELL ID/<br>TOC*(ft) | DATE                   | DTW<br>(ft.) | S.I.<br>(ft.bgs) | GWE<br>(msl) | Product<br>Thickness<br>(ft.) | TPH-D<br>(ppb)                        | TPH-G<br>(ppb)       | B<br>(ppb) | T<br>(ppb)       | E<br>(ppb)       | X<br>(ppb)       | MTBE<br>(ppb)           |
|----------------------|------------------------|--------------|------------------|--------------|-------------------------------|---------------------------------------|----------------------|------------|------------------|------------------|------------------|-------------------------|
| MW-6                 | 09/27/02               | DRY          | 68 0-88 0        | --           | --                            | --                                    | --                   | --         | --               | --               | --               | --                      |
| (cont)               | 12/30/02               | DRY          |                  | --           | --                            | --                                    | --                   | --         | --               | --               | --               | --                      |
|                      | 03/26/03               | 87 67        |                  | 275 46       | 0 00                          | NOT SAMPLED DUE TO INSUFFICIENT WATER |                      |            |                  |                  | --               | --                      |
| <b>MW-7</b>          |                        |              |                  |              |                               |                                       |                      |            |                  |                  |                  |                         |
| 355 97               | 06/26/98               | --           | 55 0-75 0        | --           | --                            | --                                    | --                   | --         | --               | --               | --               | --                      |
|                      | 08/18/98               | 68 75        |                  | 287 22       | 0 00                          | 1,400 <sup>20</sup>                   | 4,000                | 1 900      | 48               | 160              | ND <sup>11</sup> | 1,700                   |
|                      | 09/22/98               | 66 35        |                  | 289 62       | 0 00                          | 780 <sup>20</sup>                     | 3,200                | 1,100      | ND               | 22               | ND               | 1,500                   |
|                      | 12/15/98               | 65 03        |                  | 290 94       | 0 00                          | 350 <sup>21</sup>                     | 1,900 <sup>22</sup>  | 180        | 2 7              | 2 9              | 3 8              | 1,400                   |
|                      | 12/23/98               | 64 82        |                  | 291 15       | 0 00                          | --                                    | --                   | --         | --               | --               | --               | --                      |
|                      | 03/15/99               | 60 44        |                  | 295 53       | 0 00                          | 460 <sup>26</sup>                     | 2,700                | 1,100      | ND <sup>11</sup> | 30               | 16               | 1,400/970 <sup>27</sup> |
|                      | 03/23/99               | 60 43        |                  | 295 54       | 0 00                          | --                                    | --                   | --         | --               | --               | --               | --                      |
|                      | 06/07/99               | 64 48        |                  | 291 49       | 0 00                          | 550 <sup>25</sup>                     | 2,600 <sup>29</sup>  | 180        | 21               | ND               | 13               | 1,200                   |
|                      | 09/03/99               | 69 98        |                  | 285 99       | 0 00                          | 550 <sup>20</sup>                     | 870 <sup>30</sup>    | 69         | ND <sup>11</sup> | ND <sup>11</sup> | ND <sup>11</sup> | 1,100/872 <sup>27</sup> |
|                      | 12/06/99               | 70 18        |                  | 285 79       | 0 00                          | 220 <sup>20</sup>                     | 1,900 <sup>31</sup>  | 350        | ND <sup>11</sup> | ND <sup>11</sup> | ND <sup>11</sup> | 1,100                   |
|                      | 03/10/00               | 67 36        |                  | 288 61       | 0 00                          | 930 <sup>20</sup>                     | 2,900 <sup>31</sup>  | 1,600      | ND <sup>11</sup> | 40               | 54               | 1,100                   |
|                      | 06/08/00               | 69 81        |                  | 286 16       | 0 00                          | 463 <sup>20</sup>                     | 625 <sup>30</sup>    | 30 8       | ND               | 0 761            | 0 940            | 1,290 <sup>35</sup>     |
|                      | 09/25/00               | 70 15        |                  | 285 82       | 0 00                          | 1,810 <sup>20</sup>                   | 2,180 <sup>22</sup>  | 423        | ND <sup>11</sup> | ND <sup>11</sup> | ND <sup>11</sup> | 1,510                   |
|                      | 12/19/00               | 70 11        |                  | 285 86       | 0 00                          | 930 <sup>32</sup>                     | 5,900 <sup>31</sup>  | 1,000      | ND <sup>11</sup> | ND <sup>11</sup> | ND <sup>11</sup> | 1,300                   |
|                      | 03/05/01               | 68 72        |                  | 287 25       | 0 00                          | 801 <sup>20</sup>                     | 13,200 <sup>30</sup> | 5 070      | 195              | 306              | 385              | 1,530                   |
|                      | 06/14/01               | 70 00        |                  | 285 97       | 0 00                          | 710 <sup>20</sup>                     | 6,400 <sup>30</sup>  | 3,300      | 85               | 96               | 170              | 1,000                   |
|                      | 09/17/01               | 70 28        |                  | 285 69       | 0 00                          | 860 <sup>20</sup>                     | 11,000 <sup>37</sup> | 3,000      | <50              | <50              | <50              | 750                     |
|                      | 09/25/01               | 70 49        |                  | 285 48       | 0 00                          | --                                    | --                   | --         | --               | --               | --               | --                      |
|                      | 12/17/01               | 71 35        |                  | 284 62       | 0 00                          | 470                                   | 5,800 <sup>30</sup>  | 1,100      | <10              | <10              | <10              | 760/670 <sup>27</sup>   |
|                      | 03/15/02               | 68 56        |                  | 287 41       | 0 00                          | 830 <sup>38</sup>                     | 2,800                | 850        | 22               | 74               | 39               | 360                     |
|                      | 06/20/02 <sup>19</sup> | 70 01        |                  | 285 96       | 0 00                          | 710 <sup>5</sup>                      | 9,900                | 3,200      | 23               | 41               | <40              | 540                     |
|                      | 09/27/02 <sup>19</sup> | 71 50        |                  | 284 47       | 0 00                          | 300 <sup>40</sup>                     | 4,200 <sup>40</sup>  | 710        | <10              | <10              | <20              | 390                     |
|                      | 12/30/02 <sup>19</sup> | 71 25        |                  | 284 72       | 0 00                          | 220 <sup>40</sup>                     | 2,400                | 620        | <2 5             | 20               | 53               | 610                     |
|                      | 03/26/03 <sup>19</sup> | 68.79        |                  | 287 18       | 0 00                          | 560 <sup>40</sup>                     | 5,300                | 1,800      | <10              | 13               | <20              | 500                     |

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
 Tosco (Unocal) Service Station #7376  
 4191 First Street  
 Pleasanton, California

| WELL ID/<br>TOC*(ft) | DATE                   | DTW<br>(ft.)     | S.I.<br>(ft.bgs) | GWE<br>(msl) | Product<br>Thickness<br>(ft.) | TPH-D<br>(ppb)     | TPH-G<br>(ppb)    | B<br>(ppb) | T<br>(ppb) | E<br>(ppb) | X<br>(ppb) | MTBE<br>(ppb)         |
|----------------------|------------------------|------------------|------------------|--------------|-------------------------------|--------------------|-------------------|------------|------------|------------|------------|-----------------------|
| <b>MW-8</b>          |                        |                  |                  |              |                               |                    |                   |            |            |            |            |                       |
| 362 37               | 06/26/98               | 63 00            | 66 0-86 0        | 299 37       | 0 00                          | 80 <sup>19</sup>   | ND                | 6 0        | ND         | ND         | ND         | 150                   |
|                      | 08/18/98               | 73 38            |                  | 288 99       | 0 00                          | --                 | --                | --         | --         | --         | --         | --                    |
|                      | 09/22/98               | 70 89            |                  | 291 48       | 0 00                          | 120 <sup>20</sup>  | ND                | ND         | ND         | ND         | ND         | 9 5                   |
|                      | 12/15/98               | 70 29            |                  | 292 08       | 0 00                          | ND                 | ND                | ND         | ND         | ND         | ND         | 3 0                   |
|                      | 12/23/98               | 70 03            |                  | 292 34       | 0 00                          | --                 | --                | --         | --         | --         | --         | --                    |
|                      | 03/15/99               | UNABLE TO LOCATE |                  | --           | --                            | --                 | --                | --         | --         | --         | --         | --                    |
| 361 83               | 03/23/99               | 64 86            |                  | 296 97       | 0 00                          | 60 <sup>24</sup>   | ND                | ND         | 0 77       | ND         | 0 96       | 190                   |
|                      | 06/07/99               | 68 30            |                  | 293 53       | 0 00                          | ND                 | ND                | ND         | ND         | ND         | ND         | ND                    |
|                      | 09/03/99               | 73 92            |                  | 287 91       | 0 00                          | 130 <sup>19</sup>  | ND                | ND         | 0 57       | ND         | ND         | 170/146 <sup>27</sup> |
|                      | 12/06/99               | 74 98            |                  | 286 85       | 0 00                          | 160 <sup>19</sup>  | ND                | ND         | ND         | ND         | ND         | 150                   |
|                      | 03/10/00               | 71 54            |                  | 290 29       | 0 00                          | 61 <sup>19</sup>   | ND                | ND         | ND         | ND         | ND         | 150                   |
|                      | 06/08/00               | 72 60            |                  | 289 23       | 0 00                          | 135 <sup>20</sup>  | ND                | ND         | ND         | ND         | ND         | 42 8                  |
|                      | 09/25/00               | 75 31            |                  | 286 52       | 0 00                          | 518 <sup>20</sup>  | ND                | ND         | ND         | ND         | ND         | 227                   |
|                      | 12/19/00               | 75 54            |                  | 286 29       | 0 00                          | 100 <sup>19</sup>  | ND                | ND         | ND         | ND         | ND         | 160                   |
|                      | 03/05/01               | 75 91            |                  | 285 92       | 0 00                          | 161 <sup>20</sup>  | ND                | ND         | ND         | ND         | ND         | 125                   |
|                      | 06/14/01               | 75 51            |                  | 286 32       | 0 00                          | 94 <sup>20</sup>   | ND                | ND         | ND         | ND         | ND         | 140                   |
|                      | 09/17/01               | 77 19            |                  | 284 64       | 0 00                          | 60 <sup>20</sup>   | <50               | <0 50      | <0 50      | <0 50      | <0 50      | 110                   |
|                      | 09/25/01               | 77 17            |                  | 284 66       | 0 00                          | --                 | --                | --         | --         | --         | --         | --                    |
|                      | 12/17/01               | 79 94            |                  | 281 89       | 0 00                          | <52                | <50               | <0 50      | <0 50      | <0 50      | <0 50      | 140/170 <sup>27</sup> |
|                      | 03/15/02               | 76 82            |                  | 285 01       | 0 00                          | 69 <sup>18</sup>   | <50               | <0 50      | <0 50      | <0 50      | <0 50      | 72                    |
|                      | 06/20/02 <sup>19</sup> | 77 73            |                  | 284 10       | 0 00                          | <50                | 83 <sup>9</sup>   | <0 50      | <0 50      | <0 50      | <1 0       | 80                    |
|                      | 09/27/02 <sup>19</sup> | 78 94            |                  | 282 89       | 0 00                          | 130 <sup>40</sup>  | 160 <sup>40</sup> | <0 50      | <0 50      | <0 50      | <1 0       | 94                    |
|                      | 12/30/02 <sup>39</sup> | 78 21            |                  | 283 62       | 0 00                          | 76 <sup>40</sup>   | 75 <sup>40</sup>  | <0 50      | <0 50      | <0 50      | <1 0       | 120                   |
|                      | 03/26/03 <sup>19</sup> | 74.34            |                  | 287 49       | 0.00                          | 120 <sup>40</sup>  | 110 <sup>40</sup> | <0 50      | <0.50      | <0.50      | <1 0       | 110                   |
| <b>MW-9</b>          |                        |                  |                  |              |                               |                    |                   |            |            |            |            |                       |
| 354 85               | 11/29/99               | 74 50            | --               | 280 35       | 0 00                          | --                 | --                | --         | --         | --         | --         | --                    |
|                      | 12/06/99               | 74 35            |                  | 280 50       | 0 00                          | ND                 | ND                | ND         | ND         | ND         | ND         | 3 0/2 7 <sup>27</sup> |
|                      | 03/10/00               | 65 94            |                  | 288 91       | 0 00                          | 150 <sup>19</sup>  | ND                | ND         | ND         | ND         | ND         | 2 5                   |
|                      | 06/08/00               | 70 77            |                  | 284 08       | 0 00                          | 67 8 <sup>20</sup> | ND                | ND         | ND         | ND         | ND         | ND                    |

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
 Tosco (Unocal) Service Station #7376  
 4191 First Street  
 Pleasanton, California

| WELL ID/<br>TOC*(ft.) | DATE                   | DTW<br>(ft.) | S.I.<br>(ft.bgs) | GWE<br>(msl) | Product<br>Thickness<br>(ft.) | TPH-D<br>(ppb)     | TPH-G<br>(ppb) | B<br>(ppb) | T<br>(ppb) | E<br>(ppb) | X<br>(ppb) | MTBE<br>(ppb)           |
|-----------------------|------------------------|--------------|------------------|--------------|-------------------------------|--------------------|----------------|------------|------------|------------|------------|-------------------------|
| MW-9                  | 09/25/00               | 74.75        | --               | 280.10       | 0.00                          | 903 <sup>20</sup>  | ND             | ND         | 0.516      | ND         | ND         | 10.5                    |
| (cont)                | 12/19/00               | 74.43        |                  | 280.42       | 0.00                          | ND                 | ND             | ND         | ND         | ND         | ND         | ND                      |
|                       | 03/05/01               | 74.63        |                  | 280.22       | 0.00                          | 96.5 <sup>20</sup> | ND             | ND         | ND         | ND         | ND         | ND                      |
|                       | 06/14/01               | 74.75        |                  | 280.10       | 0.00                          | ND                 | ND             | ND         | ND         | ND         | ND         | ND                      |
|                       | 09/17/01               | 74.78        |                  | 280.07       | 0.00                          | <50                | <50            | <0.50      | <0.50      | <0.50      | <0.50      | <2.5                    |
|                       | 09/25/01               | 74.83        |                  | 280.02       | 0.00                          | --                 | --             | --         | --         | --         | --         | --                      |
|                       | 12/17/01               | 74.80        |                  | 280.05       | 0.00                          | <52                | <50            | <0.50      | <0.50      | <0.50      | <0.50      | <5.0/<1.0 <sup>27</sup> |
|                       | 03/15/02               | 74.83        |                  | 280.02       | 0.00                          | <51                | <50            | <0.50      | <0.50      | <0.50      | <0.50      | <2.5                    |
|                       | 06/20/02 <sup>19</sup> | 74.88        |                  | 279.97       | 0.00                          | <50                | <50            | <0.50      | <0.50      | <0.50      | <1.0       | 0.75                    |
|                       | 09/27/02 <sup>19</sup> | 75.38        |                  | 279.47       | 0.00                          | <110               | <50            | <0.50      | <0.50      | <0.50      | <1.0       | 3.6                     |
|                       | 12/30/02 <sup>19</sup> | 73.33        |                  | 281.52       | 0.00                          | 59 <sup>40</sup>   | <50            | <0.50      | <0.50      | <0.50      | <1.0       | 3.2                     |
|                       | 03/26/03 <sup>19</sup> | 71.21        |                  | 283.64       | 0.00                          | <50                | <50            | <0.50      | <0.50      | <0.50      | <1.0       | 3.1                     |
| <b>MW-10</b>          |                        |              |                  |              |                               |                    |                |            |            |            |            |                         |
| 362.62                | 11/29/99               | DRY          | --               | --           | --                            | --                 | --             | --         | --         | --         | --         | --                      |
|                       | 12/06/99               | DRY          |                  | --           | --                            | --                 | --             | --         | --         | --         | --         | --                      |
|                       | 03/10/00 <sup>11</sup> | 85.04        |                  | 277.58       | 0.00                          | 78 <sup>20</sup>   | ND             | ND         | ND         | ND         | ND         | 130/150 <sup>27</sup>   |
|                       | 06/08/00               | DRY          |                  | --           | --                            | --                 | --             | --         | --         | --         | --         | --                      |
|                       | 09/25/00               | DRY          |                  | --           | --                            | --                 | --             | --         | --         | --         | --         | --                      |
|                       | 12/19/00               | DRY          |                  | --           | --                            | --                 | --             | --         | --         | --         | --         | --                      |
|                       | 03/05/01               | DRY          |                  | --           | --                            | --                 | --             | --         | --         | --         | --         | --                      |
|                       | 06/14/01               | DRY          |                  | --           | --                            | --                 | --             | --         | --         | --         | --         | --                      |
|                       | 09/17/01               | DRY          |                  | --           | --                            | --                 | --             | --         | --         | --         | --         | --                      |
|                       | 09/25/01               | DRY          |                  | --           | --                            | --                 | --             | --         | --         | --         | --         | --                      |
|                       | 12/17/01               | DRY          |                  | --           | --                            | --                 | --             | --         | --         | --         | --         | --                      |
|                       | 03/15/02               | DRY          |                  | --           | --                            | --                 | --             | --         | --         | --         | --         | --                      |
|                       | 06/20/02               | DRY          |                  | --           | --                            | --                 | --             | --         | --         | --         | --         | --                      |
|                       | 09/27/02               | DRY          |                  | --           | --                            | --                 | --             | --         | --         | --         | --         | --                      |
|                       | 12/30/02               | DRY          |                  | --           | --                            | --                 | --             | --         | --         | --         | --         | --                      |
|                       | 03/26/03               | DRY          |                  | --           | --                            | --                 | --             | --         | --         | --         | --         | --                      |

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
 Tosco (Unocal) Service Station #7376  
 4191 First Street  
 Pleasanton, California

| WELL ID/<br>TOC*(ft.) | DATE                   | DTW<br>(ft.) | S.I.<br>(ft.bgs) | GWE<br>(msl) | Product<br>Thickness<br>(ft.) | TPH-D<br>(ppb)    | TPH-G<br>(ppb) | B<br>(ppb) | T<br>(ppb) | E<br>(ppb) | X<br>(ppb) | MTBE<br>(ppb)           |
|-----------------------|------------------------|--------------|------------------|--------------|-------------------------------|-------------------|----------------|------------|------------|------------|------------|-------------------------|
| <b>MW-11</b>          |                        |              |                  |              |                               |                   |                |            |            |            |            |                         |
| 354 66                | 09/25/01               | 81.24        | --               | 273.42       | 0.00                          | <50               | <50            | <0.50      | <0.50      | <0.50      | <0.50      | 9.0                     |
|                       | 12/17/01               | 80.47        |                  | 274.19       | 0.00                          | 110               | <50            | <0.50      | <0.50      | <0.50      | <0.50      | 10/14 <sup>27</sup>     |
|                       | 03/15/02               | 79.42        |                  | 275.24       | 0.00                          | 140 <sup>38</sup> | <50            | <0.50      | <0.50      | <0.50      | <0.50      | 7.6                     |
|                       | 06/20/02 <sup>39</sup> | 80.69        |                  | 273.97       | 0.00                          | <60               | <50            | <0.50      | <0.50      | <0.50      | <1.0       | 7.7                     |
|                       | 09/27/02 <sup>39</sup> | 81.58        |                  | 273.08       | 0.00                          | <110              | <50            | <0.50      | <0.50      | <0.50      | <1.0       | 5.6                     |
|                       | 12/30/02 <sup>39</sup> | 79.12        |                  | 275.54       | 0.00                          | <50               | <50            | <0.50      | <0.50      | 2.0        | 6.1        | 6.9                     |
|                       | 03/26/03 <sup>39</sup> | 73.70        |                  | 280.96       | 0.00                          | 54 <sup>40</sup>  | <50            | 0.62       | 1.7        | 0.50       | 2.6        | 9.8                     |
| <b>MW-12</b>          |                        |              |                  |              |                               |                   |                |            |            |            |            |                         |
| 354 08                | 09/25/01               | 80.78        | --               | 273.30       | 0.00                          | <50               | <50            | <0.50      | <0.50      | <0.50      | <0.50      | <2.5                    |
|                       | 12/17/01               | 80.02        |                  | 274.06       | 0.00                          | 77                | <50            | <0.50      | <0.50      | <0.50      | <0.50      | <5.0/<1.0 <sup>27</sup> |
|                       | 03/15/02               | 78.88        |                  | 275.20       | 0.00                          | <51               | <50            | <0.50      | <0.50      | <0.50      | <0.50      | <2.5                    |
|                       | 06/20/02 <sup>39</sup> | 80.34        |                  | 273.74       | 0.00                          | <58               | <50            | <0.50      | <0.50      | <0.50      | <1.0       | 0.83                    |
|                       | 09/27/02 <sup>39</sup> | 81.50        |                  | 272.58       | 0.00                          | <100              | <50            | <0.50      | <0.50      | <0.50      | <1.0       | <2.0                    |
|                       | 12/30/02 <sup>39</sup> | 78.20        |                  | 275.88       | 0.00                          | <50               | <50            | <0.50      | <0.50      | <0.50      | <1.0       | <2.0                    |
|                       | 03/26/03 <sup>39</sup> | 72.80        |                  | 281.28       | 0.00                          | <50               | <50            | 0.57       | 1.6        | <0.50      | 2.2        | <2.0                    |
| <b>Trip Blank</b>     |                        |              |                  |              |                               |                   |                |            |            |            |            |                         |
| TB-LB                 | 03/16/98               | --           | --               | --           | --                            | --                | ND             | ND         | ND         | ND         | ND         | ND                      |
|                       | 06/26/98               | --           | --               | --           | --                            | --                | ND             | ND         | ND         | ND         | ND         | ND                      |
|                       | 08/18/98               | --           | --               | --           | --                            | --                | ND             | ND         | ND         | ND         | ND         | ND                      |
|                       | 09/22/98               | --           | --               | --           | --                            | --                | ND             | ND         | ND         | ND         | ND         | ND                      |
|                       | 12/15/98               | --           | --               | --           | --                            | --                | ND             | ND         | ND         | ND         | ND         | ND                      |
|                       | 12/23/98               | --           | --               | --           | --                            | --                | ND             | ND         | ND         | ND         | ND         | ND                      |
|                       | 03/15/99               | --           | --               | --           | --                            | --                | ND             | ND         | ND         | ND         | ND         | ND                      |
|                       | 03/23/99               | --           | --               | --           | --                            | --                | ND             | ND         | ND         | ND         | ND         | ND                      |
|                       | 06/07/99               | --           | --               | --           | --                            | --                | ND             | ND         | ND         | ND         | ND         | ND                      |
|                       | 09/03/99               | --           | --               | --           | --                            | --                | ND             | ND         | ND         | ND         | ND         | ND                      |

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
 Tosco (Unocal) Service Station #7376  
 4191 First Street  
 Pleasanton, California

| WELL ID/<br>TOC*(ft.)  | DATE     | DTW<br>(ft.)           | S.I.<br>(ft. bgs) | GWE<br>(msl) | Product<br>Thickness<br>(ft.) | TPH-D<br>(ppb) | TPH-G<br>(ppb) | B<br>(ppb) | T<br>(ppb) | E<br>(ppb) | X<br>(ppb) | MTBE<br>(ppb) |       |
|------------------------|----------|------------------------|-------------------|--------------|-------------------------------|----------------|----------------|------------|------------|------------|------------|---------------|-------|
| TB-LB<br>(cont)        | 12/06/99 | --                     | --                | --           | --                            | --             | ND             | ND         | ND         | ND         | ND         | ND            |       |
|                        | 03/10/00 | --                     | --                | --           | --                            | --             | ND             | ND         | ND         | ND         | ND         | ND            |       |
|                        | 06/08/00 | --                     | --                | --           | --                            | --             | ND             | ND         | ND         | ND         | ND         | ND            |       |
|                        | 09/25/00 | --                     | --                | --           | --                            | --             | ND             | ND         | ND         | ND         | ND         | ND            |       |
|                        | 12/19/00 | --                     | --                | --           | --                            | --             | ND             | ND         | ND         | ND         | ND         | ND            |       |
|                        | 03/05/01 | --                     | --                | --           | --                            | --             | ND             | ND         | ND         | ND         | ND         | ND            |       |
|                        | 06/14/01 | --                     | --                | --           | --                            | --             | ND             | ND         | ND         | ND         | ND         | ND            |       |
|                        | 09/17/01 | --                     | --                | --           | --                            | --             | <50            | <0.50      | <0.50      | <0.50      | <0.50      | <0.50         | <2.5  |
|                        | 09/25/01 | --                     | --                | --           | --                            | --             | <50            | <0.50      | <0.50      | <0.50      | <0.50      | <0.50         | <2.5  |
|                        | 12/17/01 | --                     | --                | --           | --                            | --             | <50            | <0.50      | <0.50      | <0.50      | <0.50      | <0.50         | <2.5  |
|                        | 03/15/02 | --                     | --                | --           | --                            | --             | <50            | <0.50      | <0.50      | <0.50      | <0.50      | <0.50         | <2.5  |
|                        | QA       | 06/20/02 <sup>39</sup> | --                | --           | --                            | --             | --             | <50        | <0.50      | <0.50      | <0.50      | <1.0          | <0.50 |
|                        |          | 09/27/02 <sup>39</sup> | --                | --           | --                            | --             | --             | <50        | <0.50      | <0.50      | <0.50      | <1.0          | <2.0  |
|                        |          | 12/30/02 <sup>39</sup> | --                | --           | --                            | --             | --             | <50        | <0.50      | <0.50      | <0.50      | <1.0          | <2.0  |
| 03/26/03 <sup>39</sup> |          | --                     | --                | --           | --                            | --             | <50            | <0.50      | <0.50      | <0.50      | <1.0       | <2.0          |       |



**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
 Tosco (Unocal) Service Station #7376  
 4191 First Street  
 Pleasanton, California

**EXPLANATIONS:**

Groundwater monitoring data and laboratory analytical results prior to March 16, 1998, were compiled from reports prepared by MPDS Services, Inc

|                                      |  |                                   |
|--------------------------------------|--|-----------------------------------|
| TOC = Top of Casing                  | TPH-D = Total Petroleum Hydrocarbons as Diesel   | (ppb) = Parts per billion         |
| (ft ) = Feet                         | TPH-G = Total Petroleum Hydrocarbons as Gasoline | ND = Not Detected                 |
| DTW = Depth to Water                 | B = Benzene                                      | -- = Not Measured/Not Analyzed    |
| SI = Screen Interval                 | T = Toluene                                      | NP = No Purge                     |
| (ft bgs) = Feet Below Ground Surface | E = Ethylbenzene                                 | QA = Quality Assurance/Trip Blank |
| GWE = Groundwater Elevation          | X = Xylenes                                      |                                   |
| (msl) = Mean sea level               | MTBE = Methyl tertiary butyl ether               |                                   |

\* TOC elevations were re-surveyed September 22, 2001, using the previous measurement references, (Benchmark Elevation = 353 92 feet, NGVD 29)  
 On March 22, 1999, MW-8 was re-surveyed and on November 26, 1999, MW-9 and MW-10 were surveyed, the Benchmark was a cut "+" on a concrete transformer pad on the north side of the property to the northwest, (Elevation = 353 92 feet, msl)

TOC elevations have been surveyed relative to msl per City of Pleasanton Benchmark V1, a brass disk on the north curb of Ray Street, approximately 200 feet northwest of the centerline of First Street (Elevation = 367 17 feet msl)

\*\* GWE corrected for the presence of free product, correction factor [(TOC - DTW) + (Product Thickness x 0 77)]

\*\*\* GWE corrected for the presence of free product, correction factor [(TOC - DTW) + (Product Thickness x 0 75)]

- 1 1,2-Dichloroethene (1,2-DCE) was detected at a concentration of 18 ppb
- 2 Reported as Total Extractable Hydrocarbons (TEH)
- 3 Reported as Total Petroleum Hydrocarbons (TPH)
- 4 Laboratory report indicates the hydrocarbons detected appeared to be a diesel and non-diesel mixture
- 5 Laboratory report indicates the hydrocarbons detected did not appear to be diesel
- 6 Laboratory has potentially identified the presence of MTBE at reportable levels in the groundwater sample collected from this well
- 7 Laboratory has identified the presence of MTBE at a level above or equal to the taste and odor threshold of 40 ppb in the sample collected from this well
- 8 Laboratory report indicates the hydrocarbons detected appeared to be a gasoline and non-gasoline mixture
- 9 Laboratory report indicates the hydrocarbons detected did not appear to be gasoline
- 10 Laboratory report indicates diesel and unidentified hydrocarbons >C16
- 11 Detection limit raised Refer to analytical reports
- 12 Laboratory report indicates gasoline and unidentified hydrocarbons <C7
- 13 Laboratory report indicates discrete peaks
- 14 Laboratory report indicates diesel and unidentified hydrocarbons >C20
- 15 Laboratory report indicates discrete peaks and unidentified hydrocarbons <C7
- 16 Laboratory report indicates diesel and unidentified hydrocarbons <C15

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Tosco (Unocal) Service Station #7376  
4191 First Street  
Pleasanton, California

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**EXPLANATIONS** (cont)

- 17 Laboratory report indicates diesel and unidentified hydrocarbons <C15 and >C20
- 18 Laboratory report indicates gasoline and unidentified hydrocarbons >C8
- 19 Laboratory report indicates unidentified hydrocarbons >C16
- 20 Laboratory report indicates unidentified hydrocarbons C9-C24
- 21 Laboratory report indicates diesel and unidentified hydrocarbons <C12
- 22 Laboratory report indicates unidentified hydrocarbons C6-C12
- 23 Laboratory report indicates unidentified hydrocarbons C6-C9
- 24 Laboratory report indicates unidentified hydrocarbons >C14
- 25 Laboratory report indicates unidentified hydrocarbons >C10
- 26 Laboratory report indicates unidentified hydrocarbons >C9
- 27 MTBE by EPA Method 8260
- 28 Laboratory report indicates unidentified hydrocarbons >C15
- 29 Laboratory report indicates gasoline and unidentified hydrocarbons >C6
- 30 Laboratory report indicates gasoline C6-C12
- 31 Laboratory report indicates gasoline C6-C12 + unidentified hydrocarbons <C6
- 32 Laboratory report indicates unidentified hydrocarbons C9-C40
- 33 Well re-developed
- 34 The diesel container for MW-2 was broken at lab, therefore, unable to report diesel result
- 35 Laboratory report indicates unidentified hydrocarbons <C16
- 36 Laboratory was unable to report diesel result due to insufficient amount of sample
- 37 Laboratory report indicates unidentified hydrocarbons C6-C10
- 38 Laboratory report indicates unidentified hydrocarbons C10-C28
- 39 TPH-G, BTEX and MTBE by EPA Method 8260
- 40 Laboratory report indicates hydrocarbon pattern is present in the requested fuel quantitation range but does not resemble the pattern of the requested fuel

**Table 2**  
**Product Thickness/Removal Data**  
 Tosco (Unocal) Service Station #7376  
 4191 First Street  
 Pleasanton, California

| <b>WELL ID</b> | <b>DATE</b> | <b>DTW<br/>(ft.)</b> | <b>Product<br/>Thickness<br/>(ft.)</b> | <b>Amount Bailed<br/>(Product + Water)<br/>(gallons)</b> |
|----------------|-------------|----------------------|--|--|
| MW-5           | 03/07/97    | 56 30                | Sheen                                  | --   |
|                | 06/27/97    | 68 88                | 0 90                                   | --   |
|                | 09/29/97    | 69 47                | 0 35                                   | --   |
|                | 12/15/97    | 64 92                | 0 30                                   | --   |
|                | 03/16/98    | 49 63                | 0 09                                   | 0 25   |
|                | 06/26/98    | 63 00                | Sheen                                  | --   |
|                | 08/18/98    | 70 40                | 0 005                                  | --   |
|                | 09/22/98    | 69 10                | 0 06                                   | --   |
|                | 12/15/98    | 68 84                | 0 17                                   | --   |
|                | 12/23/98    | 68 42                | 0 50                                   | --   |
|                | 03/15/99    | 63 81                | 0 25                                   | 0 13   |
|                | 03/23/99    | 63 59                | 0 13                                   | 0 00   |
|                | 06/07/99    | 68 25                | 0 82                                   | 0 94   |
|                | 09/03/99    | 69 38                | 0 70                                   | 0 078  |
|                | 12/06/99    | 70 02                | 0 82                                   | 0 00   |
|                | 03/10/00    | 64 56                | 0 64                                   | 0 00   |
|                | 06/08/00    | 66 47                | 0 51                                   | 0 00   |
|                | 09/25/00    | 69 02                | 0 60                                   | 0 00   |
|                | 12/19/00    | 68 31                | 0 14                                   | 0 00   |
|                | 03/05/01    | 64 19                | 0 08                                   | 0 00   |
|                | 06/14/01    | 64 02                | 0 11                                   | 0 00   |
|                | 09/17/01    | 72 07                | 0 04                                   | 0 00   |
|                | 09/25/01    | 72 17                | 0 03                                   | 0 00   |
|                | 12/17/01    | 72 11                | 0 03                                   | 0 00   |
|                | 03/15/02    | 66 93                | 0 22                                   | 0 00   |
|                | 06/20/02    | 69 71                | 0 42                                   | 0 00   |
|                | 09/27/02    | 72 07                | 0 00                                   | 0 00   |
|                | 12/30/02    | 71 91                | 0 00                                   | 0 00   |
|                | 03/26/03    | 67 55                | 0.15                                   | 0.00   |

**EXPLANATIONS**

Product thickness/removal data prior to March 16, 1998, were compiled from reports prepared by MPDS Services, Inc

DTW = Depth to water

(ft) = Feet

-- = Not Measured/Not Available

**Table 3**  
**Groundwater Analytical Results - Oxygenate Compounds**  
 Tosco (Unocal) Service Station #7376  
 4191 First Street  
 Pleasanton, California

| WELL ID | DATE     | ETHANOL<br>(ppb)                                | TBA<br>(ppb)    | MTBE<br>(ppb)      | DIPE<br>(ppb)   | ETBE<br>(ppb)   | TAME<br>(ppb)   | 1,2-DCA<br>(ppb) | EDB<br>(ppb) |
|---------|----------|---|-----------------|--------------------|-----------------|-----------------|-----------------|------------------|--------------|
| MW-1    | 09/03/99 | ND  | ND              | 55.2               | ND              | ND              | ND              | --               | --           |
|         | 12/17/01 | <1,000  | <40             | 240                | <2.0            | <2.0            | <2.0            | <2.0             | <2.0         |
|         | 06/20/02 | --  | --              | 810                | --              | --              | --              | --               | --           |
|         | 09/27/02 | --  | --              | 71                 | --              | --              | --              | --               | --           |
|         | 12/30/02 | <2,000  | <400            | 360                | <8.0            | <8.0            | <8.0            | <8.0             | <8.0         |
|         | 03/26/03 | <10,000   | <2,000          | 2,000              | <40             | <40             | <40             | <40              | <40          |
| MW-2B   | 03/15/99 | ND  | 3,800           | 4,800              | 13              | ND              | ND              | --               | --           |
|         | 09/03/99 | ND <sup>2</sup>                                 | 3,480           | 4,400              | ND <sup>2</sup> | ND <sup>2</sup> | ND <sup>2</sup> | --               | --           |
|         | 12/17/01 | DRY   | --              | --                 | --              | --              | --              | --               | --           |
|         | 12/30/02 | DRY   | --              | --                 | --              | --              | --              | --               | --           |
|         | 03/26/03 | DRY   | --              | --                 | --              | --              | --              | --               | --           |
| MW-3    | 09/03/99 | ND  | ND              | 82.4               | ND              | ND              | ND              | --               | --           |
|         | 12/17/01 | <500  | 26              | 91                 | <1.0            | <1.0            | <1.0            | <1.0             | <1.0         |
|         | 06/20/02 | --  | --              | 92                 | --              | --              | --              | --               | --           |
|         | 09/27/02 | --  | --              | 67                 | --              | --              | --              | --               | --           |
|         | 12/30/02 | <5,000  | <1,000          | 160                | <20             | <20             | <20             | <20              | <20          |
|         | 03/26/03 | <5,000  | <1,000          | 130                | <20             | <20             | <20             | <20              | <20          |
| MW-4    | 09/03/99 | ND  | ND              | ND                 | ND              | ND              | ND              | --               | --           |
|         | 12/17/01 | DRY   | --              | --                 | --              | --              | --              | --               | --           |
|         | 12/30/02 | DRY   | --              | --                 | --              | --              | --              | --               | --           |
|         | 03/26/03 | DRY   | --              | --                 | --              | --              | --              | --               | --           |
| MW-5    | 06/07/99 | ND <sup>2</sup>                                 | ND <sup>2</sup> | 4,000 <sup>1</sup> | ND <sup>2</sup> | ND <sup>2</sup> | ND <sup>2</sup> | --               | --           |
|         | 09/03/99 | NOT SAMPLED DUE TO THE PRESENCE OF FREE PRODUCT |                 |                    |                 | --              | --              | --               | --           |
|         | 12/17/01 | NOT SAMPLED DUE TO THE PRESENCE OF FREE PRODUCT |                 |                    |                 | --              | --              | --               | --           |

**Table 3**  
**Groundwater Analytical Results - Oxygenate Compounds**  
 Tosco (Unocal) Service Station #7376  
 4191 First Street  
 Pleasanton, California

| WELL ID        | DATE     | ETHANOL<br>(pph)                                | TBA<br>(ppb) | MTBE<br>(ppb) | DIPE<br>(ppb) | ETBE<br>(ppb)   | TAME<br>(ppb)   | 1,2-DCA<br>(ppb) | EDB<br>(ppb) |
|----------------|----------|---|--------------|---------------|---------------|-----------------|-----------------|------------------|--------------|
| MW-5<br>(cont) | 09/27/02 | NOT SAMPLED DUE TO INSUFFICIENT WATER           |              |               | --            | --              | --              | --               | --           |
|                | 12/30/02 | NOT SAMPLED DUE TO INSUFFICIENT WATER           |              |               | --            | --              | --              | --               | --           |
|                | 03/26/03 | NOT SAMPLED DUE TO THE PRESENCE OF FREE PRODUCT |              |               | --            | --              | --              | --               | --           |
| MW-6           | 12/14/01 | NOT SAMPLED DUE TO INSUFFICIENT WATER           |              |               | --            | --              | --              | --               | --           |
|                | 09/27/02 | DRY   | --           | --            | --            | --              | --              | --               | --           |
|                | 12/30/02 | DRY   | --           | --            | --            | --              | --              | --               | --           |
|                | 03/26/03 | NOT SAMPLED DUE TO INSUFFICIENT WATER           |              |               | --            | --              | --              | --               | --           |
| MW-7           | 03/15/99 | ND  | 610          | 970           | 4.3           | ND              | ND              | --               | --           |
|                | 09/03/99 | ND <sup>2</sup>                                 | 460          | 872           | 4.36          | ND <sup>2</sup> | ND <sup>2</sup> | --               | --           |
|                | 12/17/01 | <5,000  | <200         | 670           | <10           | <10             | <10             | <10              | <10          |
|                | 06/20/02 | --  | --           | 540           | --            | --              | --              | --               | --           |
|                | 09/27/02 | --  | --           | 390           | --            | --              | --              | --               | --           |
|                | 12/30/02 | <2,500  | <500         | 610           | <10           | <10             | <10             | <10              | <10          |
|                | 03/26/03 | <10,000   | <2,000       | 500           | <40           | <40             | <40             | <40              | <40          |
| MW-8           | 09/03/99 | ND  | ND           | 146           | 12.4          | ND              | ND              | --               | --           |
|                | 12/17/01 | <500  | 77           | 170           | 9.8           | <1.0            | <1.0            | <1.0             | <1.0         |
|                | 06/20/02 | --  | --           | 80            | --            | --              | --              | --               | --           |
|                | 09/27/02 | --  | --           | 94            | --            | --              | --              | --               | --           |
|                | 12/30/02 | <500  | <100         | 120           | 7.1           | <2.0            | <2.0            | <2.0             | <2.0         |
|                | 03/26/03 | <500  | <100         | 110           | 7.1           | <2.0            | <2.0            | <2.0             | <2.0         |
| MW-9           | 12/06/99 | --  | ND           | 2.7           | ND            | ND              | ND              | ND               | ND           |
|                | 12/17/01 | <500  | <20          | <1.0          | <1.0          | <1.0            | <1.0            | <1.0             | <1.0         |
|                | 06/20/02 | --  | --           | 0.75          | --            | --              | --              | --               | --           |

**Table 3**  
**Groundwater Analytical Results - Oxygenate Compounds**  
 Tosco (Unocal) Service Station #7376  
 4191 First Street  
 Pleasanton, California

| <b>WELL ID</b> | <b>DATE</b>     | <b>ETHANOL<br/>(ppb)</b> | <b>TBA<br/>(ppb)</b> | <b>MTBE<br/>(ppb)</b> | <b>DIPE<br/>(ppb)</b> | <b>ETBE<br/>(ppb)</b> | <b>TAME<br/>(ppb)</b> | <b>1,2-DCA<br/>(ppb)</b> | <b>EDB<br/>(ppb)</b> |
|----------------|-----------------|--------------------------|----------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------------------------|----------------------|
| MW-9<br>(cont) | 09/27/02        | --                       | --                   | 3.6                   | --                    | --                    | --                    | --                       | --                   |
|                | 12/30/02        | <500                     | <100                 | 3.2                   | <2.0                  | <2.0                  | <2.0                  | <2.0                     | <2.0                 |
|                | <b>03/26/03</b> | <b>&lt;500</b>           | <b>&lt;100</b>       | <b>3.1</b>            | <b>&lt;2.0</b>        | <b>&lt;2.0</b>        | <b>&lt;2.0</b>        | <b>&lt;2.0</b>           | <b>&lt;2.0</b>       |
| MW-10          | 03/10/00        | --                       | ND                   | 150                   | ND                    | ND                    | ND                    | 22                       | ND                   |
|                | 12/17/01        | DRY                      | --                   | --                    | --                    | --                    | --                    | --                       | --                   |
|                | 12/30/02        | DRY                      | --                   | --                    | --                    | --                    | --                    | --                       | --                   |
|                | <b>03/26/03</b> | <b>DRY</b>               | --                   | --                    | --                    | --                    | --                    | --                       | --                   |
| MW-11          | 12/17/01        | <500                     | <20                  | 14                    | <1.0                  | <1.0                  | <1.0                  | <1.0                     | <1.0                 |
|                | 06/20/02        | --                       | --                   | 7.7                   | --                    | --                    | --                    | --                       | --                   |
|                | 09/27/02        | --                       | --                   | 5.6                   | --                    | --                    | --                    | --                       | --                   |
|                | 12/30/02        | <500                     | <100                 | 6.9                   | <2.0                  | <2.0                  | <2.0                  | <2.0                     | <2.0                 |
|                | <b>03/26/03</b> | <b>&lt;500</b>           | <b>&lt;100</b>       | <b>9.8</b>            | <b>&lt;2.0</b>        | <b>&lt;2.0</b>        | <b>&lt;2.0</b>        | <b>&lt;2.0</b>           | <b>&lt;2.0</b>       |
| MW-12          | 12/17/01        | <500                     | <20                  | <1.0                  | <1.0                  | <1.0                  | <1.0                  | <1.0                     | <1.0                 |
|                | 06/20/02        | --                       | --                   | 0.83                  | --                    | --                    | --                    | --                       | --                   |
|                | 09/27/02        | --                       | --                   | <2.0                  | --                    | --                    | --                    | --                       | --                   |
|                | 12/30/02        | <500                     | <100                 | <2.0                  | <2.0                  | <2.0                  | <2.0                  | <2.0                     | <2.0                 |
|                | <b>03/26/03</b> | <b>&lt;500</b>           | <b>&lt;100</b>       | <b>&lt;2.0</b>        | <b>&lt;2.0</b>        | <b>&lt;2.0</b>        | <b>&lt;2.0</b>        | <b>&lt;2.0</b>           | <b>&lt;2.0</b>       |

**Table 3**  
**Groundwater Analytical Results - Oxygenate Compounds**  
Tosco (Unocal) Service Station #7376  
4191 First Street  
Pleasanton, California

**ANALYTICAL METHOD:**

EPA Method 8260 for Oxygenate Compounds

**EXPLANATIONS.**

TBA = Tertiary butyl alcohol

MTBE = Methyl tertiary butyl ether

DIPE = Di-isopropyl ether

ETBE = Ethyl tertiary butyl ether

TAME = Tertiary amyl methyl ether

1,2-DCA = Dichloroethane

EDB = 1,2-Dibromoethane

(ppb) = Parts per billion

ND = Not Detected

-- = Not Analyzed

<sup>1</sup> Laboratory results indicate sample contains high concentration of Hexane

<sup>2</sup> Detection limit raised Refer to analytical reports

## STANDARD OPERATING PROCEDURE - GROUNDWATER SAMPLING

Gettler-Ryan Inc field personnel adhere to the following procedures for the collection and handling of groundwater samples prior to analysis by the analytical laboratory. Prior to sample collection, the type of analysis to be performed is determined. Loss prevention of volatile compounds is controlled and sample preservation for subsequent analysis is maintained.

Prior to sampling, the presence or absence of free-phase hydrocarbons is determined using an interface probe. Product thickness, if present, is measured to the nearest 0.01 foot and is noted in the field notes. In addition, all depth to water level measurements are collected with a static water level indicator and are also recorded in the field notes, prior to purging and sampling any wells.

After water levels are collected and prior to sampling, temperature, pH and electrical conductivity are measured. If purging is to occur, each well is purged a minimum of three well casing volumes of water using pre-cleaned pumps (stack, suction, Grundfos), or disposable bailers. The measurements are taken a minimum of three times during the purging. Purging continues until these parameters stabilize.

Groundwater samples are collected using disposable bailers. The water samples are transferred from the bailer into appropriate containers. Pre-preserved containers, supplied by analytical laboratories, are used when possible. When pre-preserved containers are not available, the laboratory is instructed to preserve the sample as appropriate. Duplicate samples are collected for the laboratory to use in maintaining quality assurance/quality control standards. The samples are labeled to include the job number, sample identification, collection date and time, analysis, preservation (if any), and the sample collector's initials. The water samples are placed in a cooler, maintained at 4°C for transport to the laboratory. Once collected in the field, all samples are maintained under chain of custody until delivered to the laboratory.

The chain of custody document includes the job number, type of preservation, if any, analysis requested, sample identification, date and time collected, and the sample collector's name. The chain of custody is signed and dated (including time of transfer) by each person who receives or surrenders the samples, beginning with the field personnel and ending with the laboratory personnel.

A laboratory supplied trip blank accompanies each sampling set and is labeled as QA. For sampling sets greater than 20 samples, 5% trip blanks are included. The trip blank is analyzed for some or all of the same compounds as the groundwater samples.

As requested by Phillips 66 Company, the purge water and decontamination water generated during sampling activities is transported to Phillips 66 - San Francisco Refinery, located in Rodeo, California.





# GETTLER - RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility # ConocoPhillips #7376 Job Number 180075  
 Site Address 4191 First Street Event Date 3-26-03 (inclusive)  
 City Pleasanton, CA Sampler K. Kelly

Well ID MW-1 Date Monitored 3-26-03 Well Condition OK

Well Diameter 2 in

Total Depth 86.45 ft

Depth to Water 79.48 ft

6.97

xVF 0.17 = 1.18 x3 (case volume) = Estimated Purge Volume 3.55 gal

|             |             |           |           |            |
|-------------|-------------|-----------|-----------|------------|
| Volume      | 3/4" = 0.02 | 1" = 0.04 | 2" = 0.17 | 3" = 0.38  |
| Factor (VF) | 4" = 0.66   | 5" = 1.02 | 6" = 1.50 | 12" = 5.80 |

### Purge Equipment

Disposable Bailer   
 Stainless Steel Bailer \_\_\_\_\_  
 Stack Pump \_\_\_\_\_  
 Suction Pump \_\_\_\_\_  
 Grundfos \_\_\_\_\_  
 Other \_\_\_\_\_

### Sampling Equipment

Disposable Bailer   
 Pressure Bailer \_\_\_\_\_  
 Discrete Bailer \_\_\_\_\_  
 Other \_\_\_\_\_

Time Started \_\_\_\_\_ (2400 hrs)  
 Time Bailed \_\_\_\_\_ (2400 hrs)  
 Depth to Product \_\_\_\_\_ ft  
 Depth to Water \_\_\_\_\_ ft  
 Hydrocarbon Thickness \_\_\_\_\_ ft  
 Visual Confirmation/Description \_\_\_\_\_  
 Skimmer / Absorbent Sock (circle one)  
 Amt Removed from Skimmer \_\_\_\_\_ gal  
 Amt Removed from Well \_\_\_\_\_ gal  
 Product Transferred to \_\_\_\_\_

Start Time (purge) 1541 Weather Conditions overcast  
 Sample Time/Date 1610 13-26-03 Water Color tanish green Odor No  
 Purging Flow Rate \_\_\_\_\_ gpm Sediment Description Silty  
 Did well de-water? No If yes, Time \_\_\_\_\_ Volume \_\_\_\_\_ gal

| Time (2400 hr) | Volume (gal) | pH          | Conductivity (umhos/cm) | Temperature (°F) | D O (mg/L) | ORP (mV) |
|----------------|--------------|-------------|-------------------------|------------------|------------|----------|
| <u>1546</u>    | <u>1.0</u>   | <u>8.36</u> | <u>6.68</u>             | <u>19.3</u>      |            |          |
| <u>1550</u>    | <u>2.0</u>   | <u>6.76</u> | <u>843</u>              | <u>16.8</u>      |            |          |
| <u>1557</u>    | <u>3.5</u>   | <u>6.28</u> | <u>826</u>              | <u>19.3</u>      |            |          |

### LABORATORY INFORMATION

| SAMPLE ID   | (#) CONTAINER          | REFRIG     | PRESERV TYPE | LABORATORY            | ANALYSES                             |
|-------------|------------------------|------------|--------------|-----------------------|--------------------------------------|
| <u>MW-1</u> | <u>3</u> x voa vial    | <u>YES</u> | <u>HCL</u>   | <u>STL Pleasanton</u> | <u>TPH-G/BTEX/MTBE/8 OXY'S(8260)</u> |
|             | <u>1</u> X 500ml Amber | <u>YES</u> | <u>NP</u>    | <u>STL Pleasanton</u> | <u>TPH-D</u>                         |

### COMMENTS

Installed 2 New Bolts

Add/Replaced Lock

Add/Replaced Plug \_\_\_\_\_ Size \_\_\_\_\_



# GETTLER - RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility # ConocoPhillips #7376 Job Number 180075  
 Site Address 4191 First Street Event Date 3-26-03 (inclusive)  
 City Pleasanton, CA Sampler K. Kelly

Well ID MW-2B Date Monitored 3-26-03 Well Condition OK

Well Diameter 2 in

Total Depth 85.25 ft

Depth to Water Dry ft

|             |            |          |          |           |
|-------------|------------|----------|----------|-----------|
| Volume      | 3/4"= 0.02 | 1"= 0.04 | 2"= 0.17 | 3"= 0.38  |
| Factor (VF) | 4"= 0.66   | 5"= 1.02 | 6"= 1.50 | 12"= 5.80 |

xVF \_\_\_\_\_ = \_\_\_\_\_ x3 (case volume) = Estimated Purge Volume \_\_\_\_\_ gal

### Purge Equipment

Disposable Bailer \_\_\_\_\_  
 Stainless Steel Bailer \_\_\_\_\_  
 Stack Pump \_\_\_\_\_  
 Suction Pump \_\_\_\_\_  
 Grundfos \_\_\_\_\_  
 Other \_\_\_\_\_

### Sampling Equipment

Disposable Bailer \_\_\_\_\_  
 Presoedre Bailer \_\_\_\_\_  
 Discrete Bailer \_\_\_\_\_  
 Other \_\_\_\_\_

|                                       |            |
|---------------------------------------|------------|
| Time Started _____                    | (2400 hrs) |
| Time Bailed _____                     | (2400 hrs) |
| Depth to Product _____                | ft         |
| Depth to Water _____                  | ft         |
| Hydrocarbon Thickness _____           | ft         |
| Visual Confirmation/Description _____ |            |
| Skimmer / Absorbant Sock (circle one) |            |
| Amt Removed from Skimmer _____        | gal        |
| Amt Removed from Well _____           | gal        |
| Product Transferred to _____          |            |

Start Time (purge) \_\_\_\_\_ Weather Conditions overcast

Sample Time/Date / Water Color \_\_\_\_\_ Odor \_\_\_\_\_

Purging Flow Rate \_\_\_\_\_ gpm Sediment Description \_\_\_\_\_

Did well de-water? \_\_\_\_\_ If yes, Time \_\_\_\_\_ Volume \_\_\_\_\_ gal

| Time (2400 hr) | Volume (gal) | pH | Conductivity (umhos/cm) | Temperature (C/F) | D O (mg/L) | ORP (mV) |
|----------------|--------------|----|-------------------------|-------------------|------------|----------|
|                |              |    |                         |                   |            |          |
|                |              |    |                         |                   |            |          |
|                |              |    |                         |                   |            |          |
|                |              |    |                         |                   |            |          |
|                |              |    |                         |                   |            |          |

### LABORATORY INFORMATION

| SAMPLE ID | (#) CONTAINER | REFRIG | PRESERV TYPE | LABORATORY     | ANALYSES                      |
|-----------|---------------|--------|--------------|----------------|-------------------------------|
| MW-       | x voa vial    | YES    | HCL          | STL Pleasanton | TPH-G/BTEX/MTBE/8 OXY'S(8260) |
|           | X 500ml Amber | YES    | NP           | STL Pleasanton | TPH-D                         |
|           |               |        |              |                |                               |
|           |               |        |              |                |                               |

COMMENTS: Dry well

Add/Replaced Lock \_\_\_\_\_

Add/Replaced Plug \_\_\_\_\_ Size \_\_\_\_\_



# GETTLER-RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility # ConocoPhillips #7376 Job Number 180075  
 Site Address 4191 First Street Event Date 3-26-03 (inclusive)  
 City Pleasanton, CA Sampler K. Kelly

Well ID MW-3 Date Monitored 3-26-03 Well Condition OK

Well Diameter 2 in

Total Depth 94.10 ft

Depth to Water 83.27 ft

|             |             |           |           |            |
|-------------|-------------|-----------|-----------|------------|
| Volume      | 3/4" = 0.02 | 1" = 0.04 | 2" = 0.17 | 3" = 0.38  |
| Factor (VF) | 4" = 0.66   | 5" = 1.02 | 6" = 1.50 | 12" = 5.80 |

10.83 xVF 0.17 = 1.84 x3 (case volume) = Estimated Purge Volume 5.52 gal

### Purge Equipment

Disposable Bailer \_\_\_\_\_  
 Stainless Steel Bailer \_\_\_\_\_  
 Stack Pump \_\_\_\_\_  
 Suction Pump \_\_\_\_\_  
 Grundfos   
 Other \_\_\_\_\_

### Sampling Equipment

Disposable Bailer   
 Pressure Bailer \_\_\_\_\_  
 Discrete Bailer \_\_\_\_\_  
 Other \_\_\_\_\_

|                                       |                  |
|---------------------------------------|------------------|
| Time Started                          | _____ (2400 hrs) |
| Time Bailed                           | _____ (2400 hrs) |
| Depth to Product                      | _____ ft         |
| Depth to Water                        | _____ ft         |
| Hydrocarbon Thickness                 | _____ ft         |
| Visual Confirmation/Description       | _____            |
| Skimmer / Absorbant Sock (circle one) | _____            |
| Amt Removed from Skimmer              | _____ gal        |
| Amt Removed from Well                 | _____ gal        |
| Product Transferred to                | _____            |

Start Time (purge) 1630 Weather Conditions overcast  
 Sample Time/Date 1655 3-26-03 Water Color greenish tan Odor YES  
 Purging Flow Rate 1.75 gpm Sediment Description \_\_\_\_\_  
 Did well de-water? No If yes, Time \_\_\_\_\_ Volume \_\_\_\_\_ gal

| Time (2400 hr) | Volume (gal) | pH          | Conductivity (umhos/cm) | Temperature (°F) | DO (mg/L) | ORP (mV) |
|----------------|--------------|-------------|-------------------------|------------------|-----------|----------|
| <u>1630</u>    | <u>1.75</u>  | <u>6.76</u> | <u>893</u>              | <u>20.1</u>      | _____     | _____    |
| <u>1631</u>    | <u>3.5</u>   | <u>6.37</u> | <u>915</u>              | <u>19.4</u>      | _____     | _____    |
| <u>1634</u>    | <u>5.5</u>   | <u>6.41</u> | <u>969</u>              | <u>18.4</u>      | _____     | _____    |
| _____          | _____        | _____       | _____                   | _____            | _____     | _____    |

### LABORATORY INFORMATION

| SAMPLE ID   | (#) CONTAINER          | REFRIG | PRESERV TYPE | LABORATORY     | ANALYSES                      |
|-------------|------------------------|--------|--------------|----------------|-------------------------------|
| <u>MW-3</u> | <u>3</u> x voa vial    | YES    | HCL          | STL Pleasanton | TPH-G/BTEX/MTBE/8 OXY'S(8260) |
|             | <u>1</u> X 500ml Amber | YES    | NP           | STL Pleasanton | TPH-D                         |
|             |                        |        |              |                |                               |
|             |                        |        |              |                |                               |

### COMMENTS:

Add/Replaced Lock \_\_\_\_\_

Add/Replaced Plug \_\_\_\_\_ Size \_\_\_\_\_



# GETTLER - RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility # ConocoPhillips #7376 Job Number 180075  
 Site Address 4191 First Street Event Date 3-26-03 (inclusive)  
 City Pleasanton, CA Sampler K. Kelly

Well ID MW-4 Date Monitored 3-26-03 Well Condition OK

Well Diameter 2 in

Total Depth 92.85 ft

Depth to Water 0.00 ft (Dry)

|             |            |          |          |           |
|-------------|------------|----------|----------|-----------|
| Volume      | 3/4"= 0 02 | 1"= 0 04 | 2"= 0 17 | 3"= 0 38  |
| Factor (VF) | 4"= 0 66   | 5"= 1 02 | 6"= 1 50 | 12"= 5 80 |

xVF \_\_\_\_\_ = \_\_\_\_\_ x3 (case volume) = Estimated Purge Volume \_\_\_\_\_ gal

### Purge Equipment

Disposable Bailer \_\_\_\_\_  
 Stainless Steel Bailer \_\_\_\_\_  
 Stack Pump \_\_\_\_\_  
 Suction Pump \_\_\_\_\_  
 Grundfos \_\_\_\_\_  
 Other \_\_\_\_\_

### Sampling Equipment

Disposable Bailer \_\_\_\_\_  
 Pressure Bailer \_\_\_\_\_  
 Discrete Bailer \_\_\_\_\_  
 Other \_\_\_\_\_

Time Started \_\_\_\_\_ (2400 hrs)  
 Time Bailed \_\_\_\_\_ (2400 hrs)  
 Depth to Product \_\_\_\_\_ ft  
 Depth to Water \_\_\_\_\_ ft  
 Hydrocarbon Thickness \_\_\_\_\_ ft  
 Visual Confirmation/Description \_\_\_\_\_  
 Skimmer / Absorbent Sock (circle one)  
 Amt Removed from Skimmer \_\_\_\_\_ gal  
 Amt Removed from Well \_\_\_\_\_ gal  
 Product Transferred to \_\_\_\_\_

Start Time (purge) \_\_\_\_\_ Weather Conditions overcast  
 Sample Time/Date \_\_\_\_\_ / \_\_\_\_\_ Water Color \_\_\_\_\_ Odor \_\_\_\_\_  
 Purging Flow Rate \_\_\_\_\_ gpm Sediment Description \_\_\_\_\_  
 Did well de-water? \_\_\_\_\_ If yes, Time \_\_\_\_\_ Volume \_\_\_\_\_ gal

| Time (2400 hr) | Volume (gal) | pH | Conductivity (umhos/cm) | Temperature (C/F) | DO (mg/L) | ORP (mV) |
|----------------|--------------|----|-------------------------|-------------------|-----------|----------|
|                |              |    |                         |                   |           |          |
|                |              |    |                         |                   |           |          |
|                |              |    |                         |                   |           |          |
|                |              |    |                         |                   |           |          |

### LABORATORY INFORMATION

| SAMPLE ID | (#) CONTAINER | REFRIG | PRESERV TYPE | LABORATORY     | ANALYSES                      |
|-----------|---------------|--------|--------------|----------------|-------------------------------|
| MW-       | x voa vial    | YES    | HCL          | STL Pleasanton | TPH-G/BTEX/MTBE/8 OXY'S(8260) |
|           | X 500ml Amber | YES    | NP           | STL Pleasanton | TPH-D                         |
|           |               |        |              |                |                               |
|           |               |        |              |                |                               |

COMMENTS: Dry Well

Add/Replaced Lock

Add/Replaced Plug  Size 2".



# GETTLER - RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility # ConocoPhillips #7376 Job Number 180075  
 Site Address 4191 First Street Event Date 3-26-03 (inclusive)  
 City Pleasanton, CA Sampler K. Kelly

Well ID MW-5 Date Monitored 3-26-03 Well Condition OK  
 Well Diameter 2 in  
 Total Depth 72.50 ft  
 Depth to Water 67.55 ft

|             |             |           |           |            |
|-------------|-------------|-----------|-----------|------------|
| Volume      | 3/4" = 0.02 | 1" = 0.04 | 2" = 0.17 | 3" = 0.38  |
| Factor (VF) | 4" = 0.66   | 5" = 1.02 | 6" = 1.50 | 12" = 5.80 |

xVF \_\_\_\_\_ = \_\_\_\_\_ x3 (case volume) = Estimated Purge Volume \_\_\_\_\_ gal

**Purge Equipment**  
 Disposable Bailer \_\_\_\_\_  
 Stainless Steel Bailer \_\_\_\_\_  
 Stack Pump \_\_\_\_\_  
 Suction Pump \_\_\_\_\_  
 Grundfos \_\_\_\_\_  
 Other \_\_\_\_\_

**Sampling Equipment**  
 Disposable Bailer \_\_\_\_\_  
 Pressure Bailer \_\_\_\_\_  
 Discrete Bailer \_\_\_\_\_  
 Other \_\_\_\_\_

Time Started \_\_\_\_\_ (2400 hrs)  
 Time Bailed \_\_\_\_\_ (2400 hrs)  
 Depth to Product 67.40 ft  
 Depth to Water 67.55 ft  
 Hydrocarbon Thickness 0.15 ft  
 Visual Confirmation/Description  
Dark Brown/Black thick oil  
 Skimmer / Absorbent Sock (circle one)  
 Amt Removed from Skimmer \_\_\_\_\_ gal  
 Amt Removed from Well \_\_\_\_\_ gal  
 Product Transferred to \_\_\_\_\_

Start Time (purge) \_\_\_\_\_ Weather Conditions overcast  
 Sample Time/Date \_\_\_\_\_ / \_\_\_\_\_ Water Color \_\_\_\_\_ Odor \_\_\_\_\_  
 Purging Flow Rate \_\_\_\_\_ gpm Sediment Description \_\_\_\_\_  
 Did well de-water? \_\_\_\_\_ If yes, Time \_\_\_\_\_ Volume \_\_\_\_\_ gal

| Time (2400 hr) | Volume (gal) | pH | Conductivity (umhos/cm) | Temperature (C/F) | D O (mg/L) | ORP (mV) |
|----------------|--------------|----|-------------------------|-------------------|------------|----------|
|                |              |    |                         |                   |            |          |
|                |              |    |                         |                   |            |          |
|                |              |    |                         |                   |            |          |
|                |              |    |                         |                   |            |          |

### LABORATORY INFORMATION

| SAMPLE ID | (#) CONTAINER | REFRIG | PRESERV TYPE | LABORATORY     | ANALYSES                      |
|-----------|---------------|--------|--------------|----------------|-------------------------------|
| MW-       | x voa vial    | YES    | HCL          | STL Pleasanton | TPH-G/BTEX/MTBE/8 OXY'S(8260) |
|           | X 500ml Amber | YES    | NP           | STL Pleasanton | TPH-D                         |
|           |               |        |              |                |                               |
|           |               |        |              |                |                               |

COMMENTS Did not sample MW-5 due to SPH

Add/Replaced Lock \_\_\_\_\_ Add/Replaced Plug \_\_\_\_\_ Size \_\_\_\_\_



# GETTLER - RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility # ConocoPhillips #7376 Job Number 180075  
 Site Address 4191 First Street Event Date 3-26-03 (inclusive)  
 City Pleasanton, CA Sampler K. Kelly

Well ID MW-6 Date Monitored 3-26-03 Well Condition OK  
 Well Diameter 2 in  
 Total Depth 88.00 ft  
 Depth to Water 87.67 ft  
.33 xVF 0.17 = 0.56 x3 (case volume) = Estimated Purge Volume 0.16 gal

|             |            |          |          |           |
|-------------|------------|----------|----------|-----------|
| Volume      | 3/4"= 0.02 | 1"= 0.04 | 2"= 0.17 | 3"= 0.38  |
| Factor (VF) | 4"= 0.66   | 5"= 1.02 | 6"= 1.50 | 12"= 5.80 |

**Purge Equipment**  
 Disposable Bailer   
 Stainless Steel Bailer \_\_\_\_\_  
 Stack Pump \_\_\_\_\_  
 Suction Pump \_\_\_\_\_  
 Grundfos \_\_\_\_\_  
 Other \_\_\_\_\_

**Sampling Equipment**  
 Disposable Bailer   
 Pressure Bailer \_\_\_\_\_  
 Discrete Bailer \_\_\_\_\_  
 Other \_\_\_\_\_

Time Started \_\_\_\_\_ (2400 hrs)  
 Time Bailed \_\_\_\_\_ (2400 hrs)  
 Depth to Product \_\_\_\_\_ ft  
 Depth to Water \_\_\_\_\_ ft  
 Hydrocarbon Thickness \_\_\_\_\_ ft  
 Visual Confirmation/Description \_\_\_\_\_  
 Skimmer / Absorbant Sock (circle one)  
 Amt Removed from Skimmer \_\_\_\_\_ gal  
 Amt Removed from Well \_\_\_\_\_ gal  
 Product Transferred to \_\_\_\_\_

Start Time (purge) 1330 Weather Conditions Overcast  
 Sample Time/Date Insufficient Water Water Color \_\_\_\_\_ Odor \_\_\_\_\_  
 Purging Flow Rate \_\_\_\_\_ gpm Sediment Description \_\_\_\_\_  
 Did well de-water? \_\_\_\_\_ If yes, Time \_\_\_\_\_ Volume \_\_\_\_\_ gal

| Time (2400 hr) | Volume (gal) | pH | Conductivity (u mhos/cm) | Temperature (C/F) | D O (mg/L) | ORP (mV) |
|----------------|--------------|----|--------------------------|-------------------|------------|----------|
|                |              |    |                          |                   |            |          |
|                |              |    |                          |                   |            |          |
|                |              |    |                          |                   |            |          |
|                |              |    |                          |                   |            |          |

### LABORATORY INFORMATION

| SAMPLE ID | (#) CONTAINER  | REFRIG | PRESERV TYPE | LABORATORY     | ANALYSES                      |
|-----------|----------------|--------|--------------|----------------|-------------------------------|
| MW-6      | 0 x voa vial   | YES    | HCL          | STL Pleasanton | TPH-G/BTEX/MTBE/8 OXY'S(8260) |
|           | 0X 500ml Amber | YES    | NP           | STL Pleasanton | TPH-D                         |
|           |                |        |              |                |                               |
|           |                |        |              |                |                               |

COMMENTS: Insufficient Water for Sample

Add/Replaced Lock \_\_\_\_\_ Add/Replaced Plug \_\_\_\_\_ Size \_\_\_\_\_



# GETTLER - RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility # ConocoPhillips #7376 Job Number 180075  
 Site Address 4191 First Street Event Date 3-26-03 (inclusive)  
 City Pleasanton, CA Sampler K. Kelly

Well ID MW-7 Date Monitored 3-26-03 Well Condition OK

Well Diameter 2 in

Total Depth 76.80 ft

Depth to Water 68.79 ft

|             |            |          |          |           |
|-------------|------------|----------|----------|-----------|
| Volume      | 3/4"= 0.02 | 1"= 0.04 | 2"= 0.17 | 3"= 0.38  |
| Factor (VF) | 4"= 0.66   | 5"= 1.02 | 6"= 1.50 | 12"= 5.80 |

8.01 xVF 0.17 = 1.36 x3 (case volume) = Estimated Purge Volume 4.08 gal

### Purge Equipment

Disposable Bailer   
 Stainless Steel Bailer \_\_\_\_\_  
 Stack Pump \_\_\_\_\_  
 Suction Pump \_\_\_\_\_  
 Grundfos \_\_\_\_\_  
 Other \_\_\_\_\_

### Sampling Equipment

Disposable Bailer   
 Pressure Bailer \_\_\_\_\_  
 Discrete Bailer \_\_\_\_\_  
 Other \_\_\_\_\_

|                                       |                  |
|---------------------------------------|------------------|
| Time Started                          | _____ (2400 hrs) |
| Time Bailed                           | _____ (2400 hrs) |
| Depth to Product                      | _____ ft         |
| Depth to Water                        | _____ ft         |
| Hydrocarbon Thickness                 | _____ ft         |
| Visual Confirmation/Description       | _____            |
| Skimmer / Absorbent Sock (circle one) | _____            |
| Amt Removed from Skimmer              | _____ gal        |
| Amt Removed from Well                 | _____ gal        |
| Product Transferred to                | _____            |

Start Time (purge) 1346 Weather Conditions overcast  
 Sample Time/Date 1445 3-26-03 Water Color Silty tan green Odor yes  
 Purging Flow Rate \_\_\_\_\_ gpm Sediment Description Sand  
 Did well de-water? No If yes, Time \_\_\_\_\_ Volume \_\_\_\_\_ gal

| Time (2400 hr) | Volume (gal) | pH          | Conductivity (u mhos/cm) | Temperature (°F) | D O (mg/L) | ORP (mV) |
|----------------|--------------|-------------|--------------------------|------------------|------------|----------|
| <u>1352</u>    | <u>1.5</u>   | <u>6.46</u> | <u>1156</u>              | <u>19.3</u>      | _____      | _____    |
| <u>1404</u>    | <u>3.0</u>   | <u>6.0</u>  | <u>1103</u>              | <u>17.9</u>      | _____      | _____    |
| <u>1410</u>    | <u>4.0</u>   | <u>6.44</u> | <u>1140</u>              | <u>17.0</u>      | _____      | _____    |

### LABORATORY INFORMATION

| SAMPLE ID   | (#) CONTAINER          | REFRIG | PRESERV TYPE | LABORATORY     | ANALYSES                      |
|-------------|------------------------|--------|--------------|----------------|-------------------------------|
| <u>MW-7</u> | <u>3</u> x vov vial    | YES    | HCL          | STL Pleasanton | TPH-G/BTEX/MTBE/8 OXY'S(8260) |
|             | <u>1</u> X 500ml Amber | YES    | NP           | STL Pleasanton | TPH-D                         |
|             |                        |        |              |                |                               |
|             |                        |        |              |                |                               |

COMMENTS. Very Silty well

Add/Replaced Lock \_\_\_\_\_ Add/Replaced Plug \_\_\_\_\_ Size \_\_\_\_\_



# GETTLER-RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility # ConocoPhillips #7376 Job Number 180075  
 Site Address 4191 First Street Event Date 3-26-03 (Inclusive)  
 City Pleasanton, CA Sampler K. Kelly

Well ID MW- 8 Date Monitored 3-26-03 Well Condition \_\_\_\_\_  
 Well Diameter 2 in  
 Total Depth 84.50 ft  
 Depth to Water 74.31 ft  
10.16 xVF 0.17 = 1.72 x3 (case volume) = Estimated Purge Volume 5.18 gal

|             |            |          |          |           |
|-------------|------------|----------|----------|-----------|
| Volume      | 3/4"= 0.02 | 1"= 0.04 | 2"= 0.17 | 3"= 0.38  |
| Factor (VF) | 4"= 0.66   | 5"= 1.02 | 6"= 1.50 | 12"= 5.80 |

**Purge Equipment**  
 Disposable Bailer   
 Stainless Steel Bailer \_\_\_\_\_  
 Stack Pump \_\_\_\_\_  
 Suction Pump \_\_\_\_\_  
 Grundfos \_\_\_\_\_  
 Other \_\_\_\_\_

**Sampling Equipment**  
 Disposable Bailer   
 Pressure Bailer \_\_\_\_\_  
 Discrete Bailer \_\_\_\_\_  
 Other \_\_\_\_\_

Time Started \_\_\_\_\_ (2400 hrs)  
 Time Bailed \_\_\_\_\_ (2400 hrs)  
 Depth to Product \_\_\_\_\_ ft  
 Depth to Water \_\_\_\_\_ ft  
 Hydrocarbon Thickness \_\_\_\_\_ ft  
 Visual Confirmation/Description \_\_\_\_\_  
 Skimmer / Absorbant Sock (circle one)  
 Amt Removed from Skimmer \_\_\_\_\_ gal  
 Amt Removed from Well \_\_\_\_\_ gal  
 Product Transferred to \_\_\_\_\_

Start Time (purge) 1506 Weather Conditions overcast  
 Sample Time/Date 1715 13-26-03 Water Color light tan Odor No  
 Purging Flow Rate \_\_\_\_\_ gpm Sediment Description \_\_\_\_\_  
 Did well de-water? No If yes, Time \_\_\_\_\_ Volume \_\_\_\_\_ gal

| Time (2400 hr) | Volume (gal) | pH          | Conductivity (umhos/cm) | Temperature (°F) | D O (mg/L) | ORP (mV) |
|----------------|--------------|-------------|-------------------------|------------------|------------|----------|
| <u>1513</u>    | <u>1.75</u>  | <u>7.84</u> | <u>947</u>              | <u>18.7</u>      |            |          |
| <u>1519</u>    | <u>3.5</u>   | <u>6.90</u> | <u>923</u>              | <u>16.8</u>      |            |          |
| <u>1527</u>    | <u>5.25</u>  | <u>6.20</u> | <u>900</u>              | <u>17.9</u>      |            |          |
|                |              |             |                         |                  |            |          |

### LABORATORY INFORMATION

| SAMPLE ID | (#) CONTAINER   | REFRIG | PRESERV TYPE | LABORATORY     | ANALYSES                      |
|-----------|-----------------|--------|--------------|----------------|-------------------------------|
| MW- 8     | 3 x voa vial    | YES    | HCL          | STL Pleasanton | TPH-G/BTEX/MTBE/8 OXY'S(8260) |
|           | 1 X 500ml Amber | YES    | NP           | STL Pleasanton | TPH-D                         |
|           |                 |        |              |                |                               |
|           |                 |        |              |                |                               |

### COMMENTS

Add/Replaced Lock \_\_\_\_\_ Add/Replaced Plug \_\_\_\_\_ Size \_\_\_\_\_





# GETTLER-RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility # ConocoPhillips #7376 Job Number 180075  
 Site Address 4191 First Street Event Date 3-26-03 (inclusive)  
 City Pleasanton, CA Sampler K. Kelly

Well ID MW-9 Date Monitored 3-26-03 Well Condition OK

Well Diameter 2 in

Total Depth 78.05 ft

Depth to Water 71.21 ft

|             |            |          |          |           |
|-------------|------------|----------|----------|-----------|
| Volume      | 3/4"= 0.02 | 1"= 0.04 | 2"= 0.17 | 3"= 0.38  |
| Factor (VF) | 4"= 0.66   | 5"= 1.02 | 6"= 1.50 | 12"= 5.80 |

6.84 xVF 0.17 = 1.16 x3 (case volume) = Estimated Purge Volume 348 gal

### Purge Equipment

Disposable Bailer   
 Stainless-Steel Bailer \_\_\_\_\_  
 Stack Pump \_\_\_\_\_  
 Suction Pump \_\_\_\_\_  
 Grundfos \_\_\_\_\_  
 Other \_\_\_\_\_

### Sampling Equipment

Disposable Bailer   
 Pressure Bailer \_\_\_\_\_  
 Discrete Bailer \_\_\_\_\_  
 Other \_\_\_\_\_

|                                       |                  |
|---------------------------------------|------------------|
| Time Started                          | _____ (2400 hrs) |
| Time Bailed                           | _____ (2400 hrs) |
| Depth to Product                      | _____ ft         |
| Depth to Water                        | _____ ft         |
| Hydrocarbon Thickness                 | _____ ft         |
| Visual Confirmation/Description       |                  |
| Skimmer / Absorbant Sock (circle one) |                  |
| Amt Removed from Skimmer              | _____ gal        |
| Amt Removed from Well                 | _____ gal        |
| Product Transferred to                | _____            |

Start Time (purge) 1417 Weather Conditions overcast  
 Sample Time/Date 1450 3-26-03 Water Color Light tan Odor No  
 Purging Flow Rate \_\_\_\_\_ gpm Sediment Description \_\_\_\_\_  
 Did well de-water? No If yes, Time \_\_\_\_\_ Volume \_\_\_\_\_ gal

| Time (2400 hr) | Volume (gal) | pH          | Conductivity (umhos/cm) | Temperature (°F) | DO (mg/L) | ORP (mV) |
|----------------|--------------|-------------|-------------------------|------------------|-----------|----------|
| <u>1421</u>    | <u>1.0</u>   | <u>7.21</u> | <u>837</u>              | <u>20.5</u>      |           |          |
| <u>1427</u>    | <u>2.0</u>   | <u>6.82</u> | <u>795</u>              | <u>19.5</u>      |           |          |
| <u>1434</u>    | <u>3.5</u>   | <u>6.61</u> | <u>839</u>              | <u>19.3</u>      |           |          |
|                |              |             |                         |                  |           |          |

### LABORATORY INFORMATION

| SAMPLE ID | (#) CONTAINER          | REFRIG | PRESERV TYPE | LABORATORY     | ANALYSES                      |
|-----------|------------------------|--------|--------------|----------------|-------------------------------|
| MW-       | <u>3</u> x voa vial    | YES    | HCL          | STL Pleasanton | TPH-G/BTEX/MTBE/8 OXY'S(8260) |
|           | <u>1</u> X 500ml Amber | YES    | NP           | STL Pleasanton | TPH-D                         |
|           |                        |        |              |                |                               |
|           |                        |        |              |                |                               |

### COMMENTS

Add/Replaced Lock \_\_\_\_\_ Add/Replaced Plug \_\_\_\_\_ Size \_\_\_\_\_



# GETTLER - RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility # ConocoPhillips #7376 Job Number 180075  
 Site Address 4191 First Street Event Date 3-26-03 (inclusive)  
 City Pleasanton, CA Sampler K. Kelly

Well ID MW-10 Date Monitored 3-26-03 Well Condition OK

Well Diameter 2 in

Total Depth 9340 ft

Depth to Water 0.00 ft (Dry Well)

|             |            |          |          |           |
|-------------|------------|----------|----------|-----------|
| Volume      | 3/4"= 0.02 | 1"= 0.04 | 2"= 0.17 | 3"= 0.38  |
| Factor (VF) | 4"= 0.66   | 5"= 1.02 | 6"= 1.50 | 12"= 5.80 |

xVF \_\_\_\_\_ = \_\_\_\_\_ x3 (case volume) = Estimated Purge Volume \_\_\_\_\_ gal

### Purge Equipment

Disposable Bailer \_\_\_\_\_  
 Stainless Steel Bailer \_\_\_\_\_  
 Stack Pump \_\_\_\_\_  
 Suction Pump \_\_\_\_\_  
 Grundfos \_\_\_\_\_  
 Other \_\_\_\_\_

### Sampling Equipment

Disposable Bailer \_\_\_\_\_  
 Pressure Bailer \_\_\_\_\_  
 Discrete Bailer \_\_\_\_\_  
 Other \_\_\_\_\_

Time Started \_\_\_\_\_ (2400 hrs)  
 Time Bailed \_\_\_\_\_ (2400 hrs)  
 Depth to Product \_\_\_\_\_ ft  
 Depth to Water \_\_\_\_\_ ft  
 Hydrocarbon Thickness \_\_\_\_\_ ft  
 Visual Confirmation/Description \_\_\_\_\_  
 Skimmer / Absorbant Sock (circle one)  
 Amt Removed from Skimmer \_\_\_\_\_ gal  
 Amt Removed from Well \_\_\_\_\_ gal  
 Product Transferred to \_\_\_\_\_

Start Time (purge) \_\_\_\_\_ Weather Conditions overcast  
 Sample Time/Date / Water Color \_\_\_\_\_ Odor \_\_\_\_\_  
 Purging Flow Rate \_\_\_\_\_ gpm Sediment Description \_\_\_\_\_  
 Did well de-water? \_\_\_\_\_ If yes, Time \_\_\_\_\_ Volume \_\_\_\_\_ gal

| Time (2400 hr) | Volume (gal) | pH | Conductivity (umhos/cm) | Temperature (C/F) | D O (mg/L) | ORP (mV) |
|----------------|--------------|----|-------------------------|-------------------|------------|----------|
|                |              |    |                         |                   |            |          |
|                |              |    |                         |                   |            |          |
|                |              |    |                         |                   |            |          |
|                |              |    |                         |                   |            |          |

### LABORATORY INFORMATION

| SAMPLE ID | (#) CONTAINER | REFRIG | PRESERV TYPE | LABORATORY     | ANALYSES                      |
|-----------|---------------|--------|--------------|----------------|-------------------------------|
| MW-       | x voa vial    | YES    | HCL          | STL Pleasanton | TPH-G/BTEX/MTBE/8 OXY'S(8260) |
|           | X 500ml Amber | YES    | NP           | STL Pleasanton | TPH-D                         |
|           |               |        |              |                |                               |
|           |               |        |              |                |                               |

COMMENTS: Dry Well

Add/Replaced Lock \_\_\_\_\_ Add/Replaced Plug \_\_\_\_\_ Size \_\_\_\_\_



# GETTLER - RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility # ConocoPhillips #7376 Job Number 180075  
 Site Address 4191 First Street Event Date 3-26-03 (inclusive)  
 City Pleasanton, CA Sampler K. Kelly

Well ID MW-11 Date Monitored 3-26-03 Well Condition OK

Well Diameter 2 in  
 Total Depth 86.33 ft  
 Depth to Water 73.70 ft  
12.63 xVF 0.17 = 2.14 x3 (case volume) = Estimated Purge Volume 6.44 gal

|             |             |           |           |            |
|-------------|-------------|-----------|-----------|------------|
| Volume      | 3/4" = 0.02 | 1" = 0.04 | 2" = 0.17 | 3" = 0.38  |
| Factor (VF) | 4" = 0.66   | 5" = 1.02 | 6" = 1.50 | 12" = 5.80 |

**Purge Equipment**  
 Disposable Bailer \_\_\_\_\_  
 Stainless Steel Bailer \_\_\_\_\_  
 Stack Pump \_\_\_\_\_  
 Suction Pump \_\_\_\_\_  
 Grundfos   
 Other \_\_\_\_\_

**Sampling Equipment**  
 Disposable Bailer   
 Pressure Bailer \_\_\_\_\_  
 Discrete Bailer \_\_\_\_\_  
 Other \_\_\_\_\_

Time Started \_\_\_\_\_ (2400 hrs)  
 Time Bailed \_\_\_\_\_ (2400 hrs)  
 Depth to Product \_\_\_\_\_ ft  
 Depth to Water \_\_\_\_\_ ft  
 Hydrocarbon Thickness \_\_\_\_\_ ft  
 Visual Confirmation/Description \_\_\_\_\_  
 Skimmer / Absorbant Sock (circle one)  
 Amt Removed from Skimmer \_\_\_\_\_ gal  
 Amt Removed from Well \_\_\_\_\_ gal  
 Product Transferred to \_\_\_\_\_

Start Time (purge) 1240 Weather Conditions overcast  
 Sample Time/Date 1300 13-26-03 Water Color tan Odor No  
 Purging Flow Rate \_\_\_\_\_ gpm Sediment Description Sand  
 Did well de-water? yes If yes, Time 1242 Volume 4.75 gal

| Time (2400 hr) | Volume (gal) | pH          | Conductivity (umhos/cm) | Temperature (°F) | D O (mg/L) | ORP (mV) |
|----------------|--------------|-------------|-------------------------|------------------|------------|----------|
| <u>1240</u>    | <u>2.0</u>   | <u>6.90</u> | <u>930</u>              | <u>18.2</u>      |            |          |
| <u>1241</u>    | <u>4.0</u>   | <u>6.60</u> | <u>1009</u>             | <u>17.8</u>      |            |          |
| <u>1249</u>    | <u>6.5</u>   | <u>7.01</u> | <u>1007</u>             | <u>20.1</u>      |            |          |
|                |              |             |                         |                  |            |          |

### LABORATORY INFORMATION

| SAMPLE ID    | (#) CONTAINER          | REFRIG     | PRESERV TYPE | LABORATORY            | ANALYSES                             |
|--------------|------------------------|------------|--------------|-----------------------|--------------------------------------|
| <u>MW-11</u> | <u>3</u> x voa vial    | <u>YES</u> | <u>HCL</u>   | <u>STL Pleasanton</u> | <u>TPH-G/BTEX/MTBE/8 OXY'S(8260)</u> |
|              | <u>1</u> X 500ml Amber | <u>YES</u> | <u>NP</u>    | <u>STL Pleasanton</u> | <u>TPH-D</u>                         |
|              |                        |            |              |                       |                                      |
|              |                        |            |              |                       |                                      |

COMMENTS \_\_\_\_\_

Add/Replaced Lock  Add/Replaced Plug  Size 2in.



# GETTLER-RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility # ConocoPhillips #7376 Job Number 180075  
 Site Address 4191 First Street Event Date 3-26-03 (inclusive)  
 City Pleasanton, CA Sampler K. Kelley

Well ID MW-12 Date Monitored 3-26-03 Well Condition OK

Well Diameter 2 in

Total Depth 89.33 ft

Depth to Water 72.80 ft

|             |            |          |          |           |
|-------------|------------|----------|----------|-----------|
| Volume      | 3/4"= 0.02 | 1"= 0.04 | 2"= 0.17 | 3"= 0.38  |
| Factor (VF) | 4"= 0.66   | 5"= 1.02 | 6"= 1.50 | 12"= 5.80 |

16.53 xVF 0.17 = 2.81 x3 (case volume) = Estimated Purge Volume 8.43 gal

**Purge Equipment**  
 Disposable Bailer \_\_\_\_\_  
 Stainless Steel Bailer \_\_\_\_\_  
 Stack Pump \_\_\_\_\_  
 Suction Pump \_\_\_\_\_  
 Grundfos ✓  
 Other \_\_\_\_\_

**Sampling Equipment**  
 Disposable Bailer ✓  
 Pressure Bailer \_\_\_\_\_  
 Discrete Bailer \_\_\_\_\_  
 Other \_\_\_\_\_

Time Started \_\_\_\_\_ (2400 hrs)  
 Time Bailed \_\_\_\_\_ (2400 hrs)  
 Depth to Product \_\_\_\_\_ ft  
 Depth to Water \_\_\_\_\_ ft  
 Hydrocarbon Thickness \_\_\_\_\_ ft  
 Visual Confirmation/Description \_\_\_\_\_  
 Skimmer / Absorbant Sock (circle one)  
 Amt Removed from Skimmer \_\_\_\_\_ gal  
 Amt Removed from Well \_\_\_\_\_ gal  
 Product Transferred to \_\_\_\_\_

Start Time (purge) 1204 Weather Conditions overcast  
 Sample Time/Date 1225 3-26-03 Water Color tan Odor No  
 Purging Flow Rate \_\_\_\_\_ gpm Sediment Description sand  
 Did well de-water? No If yes, Time \_\_\_\_\_ Volume \_\_\_\_\_ gal

| Time (2400 hr) | Volume (gal) | pH          | Conductivity (u mhos/cm) | Temperature (°F) | D O (mg/L) | ORP (mV) |
|----------------|--------------|-------------|--------------------------|------------------|------------|----------|
| <u>1204</u>    | <u>3.0</u>   | <u>6.75</u> | <u>798</u>               | <u>19.7</u>      |            |          |
| <u>1205</u>    | <u>6.0</u>   | <u>6.61</u> | <u>817</u>               | <u>18.5</u>      |            |          |
| <u>1206</u>    | <u>8.5</u>   | <u>6.45</u> | <u>814</u>               | <u>18.3</u>      |            |          |
|                |              |             |                          |                  |            |          |
|                |              |             |                          |                  |            |          |

### LABORATORY INFORMATION

| SAMPLE ID    | (#) CONTAINER       | REFRIG | PRESERV TYPE | LABORATORY     | ANALYSES                      |
|--------------|---------------------|--------|--------------|----------------|-------------------------------|
| <u>MW-12</u> | <u>3</u> x voa vial | YES    | HCL          | STL Pleasanton | TPH-G/BTEX/MTBE/8 OXY'S(8260) |
|              | X 500ml Amber       | YES    | NP           | STL Pleasanton | TPH-D                         |
|              |                     |        |              |                |                               |
|              |                     |        |              |                |                               |

COMMENTS: \_\_\_\_\_

Add/Replaced Lock ✓ Add/Replaced Plug ✓ Size 2in.

2003-03-06Z

729100

Gettler-Ryan Inc., Chain-of-Custody

Laboratory Name: **STL - PLEASANTON, CA**  
 Consultant: **GETTLER-RYAN, INC.**  
 Address: **6747 SIERRA CT., SUITE J, DUBLIN CA 94568**  
 Phone: **(925) 551-7555** Fax: **(925) 551-7898**  
 Samples Collected by: *Kristina Kelly*

Facility Number: **7378**  
 Facility Address: **4191 FIRST STREET, PLEASANTON, CA**  
 Global ID: **10800100101** Project: **180075.90**  
 Client Contact: **MR. DAVID B. DEWITT**  
 Phone: **(925) 277-2384**

Texas Corp./  
 Phillips 66 Co.  
 0 Crow Canyon Place  
 Suite 400  
 n Ramon, CA 94583

| SAMPLE ID | Number of Containers | Matrix<br>S = Sol A = Lt<br>W = Water C = Chloro | Sample Preservation | Date/Time (2400 Hrs) | TPH-DIESEL<br>EPA 8015 | TPH-DIESEL w/ SRCA gel<br>EPA 8015 | TPH-GAS<br>EPA 8015 | TPH-GAS/BTEX/MTBE<br>EPA 8260 | OXYGENATES<br>EPA 8260 | METHANOL<br>EPA 8015 | TOTAL OIL & GREASE<br>EPA 8020 | METALS<br>Cd, Cr, Pb, Zn, Ni | NITRATE/SULFATE/ALKALINITY<br>EPA 300 SERIES | HMOCS (6010)<br>EPA 8021B | VOC'S (8240)<br>EPA 8260 | SVOC'S<br>EPA 8270 | Remarks |
|-----------|----------------------|--|---------------------|----------------------|------------------------|------------------------------------|---------------------|-------------------------------|------------------------|----------------------|--------------------------------|------------------------------|--|---------------------------|--------------------------|--------------------|---------|
|           |                      |  |                     |                      |                        |                                    |                     |                               |                        |                      |                                |                              |  |                           |                          |                    |         |
| QA        | 1                    | W  | WWR                 | 32003                |                        |                                    | X                   | X                             |                        |                      |                                |                              |  |                           |                          |                    |         |
| MW-1      | 4                    |  |                     | 1610                 | X                      |                                    | X                   | X                             |                        |                      |                                |                              |  |                           |                          |                    |         |
| MW-3      | 4                    |  |                     | 1655                 | X                      |                                    | X                   | X                             |                        |                      |                                |                              |  |                           |                          |                    |         |
| MW-7      | 4                    |  |                     | 1445                 | X                      |                                    | X                   | X                             |                        |                      |                                |                              |  |                           |                          |                    |         |
| MW-8      | 4                    |  |                     | 1715                 | X                      |                                    | X                   | X                             |                        |                      |                                |                              |  |                           |                          |                    |         |
| MW-9      | 4                    |  |                     | 1450                 | X                      |                                    | X                   | X                             |                        |                      |                                |                              |  |                           |                          |                    |         |
| MW-11     | 4                    |  |                     | 1300                 | X                      |                                    | X                   | X                             |                        |                      |                                |                              |  |                           |                          |                    |         |
| MW-12     | 4                    | V  |                     | 1225                 | X                      |                                    | X                   | X                             |                        |                      |                                |                              |  |                           |                          |                    |         |

| Analyzed By (Signature) | Organization            | Date/Time     | Received By (Signature) | Organization            | Date/Time (R/D) | lead Y/N | Turn Around Time (Circle Choice)                                    |
|-------------------------|-------------------------|---------------|-------------------------|-------------------------|-----------------|----------|---|
|                         |                         |               |                         |                         |                 |          |   |
| <i>Switzberg</i>        | Signature Support, Inc. | 3/26/03 16:34 | <i>Bob</i>              | Co-R                    | 3/27/03         | lead Y/N | 24 Hrs.<br>48 Hrs.<br>72 Hrs.<br>5 Days<br>10 Days<br>As Contracted |
| <i>W. Dewitt</i>        | Co-R                    | 3/27/03 14:00 | <i>W. Dewitt</i>        | Signature Support, Inc. | 3/27/03         | lead Y/N |   |
| <i>De Witt</i>          | Co-R                    | 3/27/03 14:45 | <i>De Witt</i>          | Signature Support, Inc. | 3/27/03 14:45   | lead Y/N |   |

**Gettler Ryan**

April 17, 2003

6747 Sierra Court Suite J  
Dublin, CA 94568

Attn Deanna Harding

Project# 180075 80

Project Tosco # 7376

Site 4191 First Street  
Pleasanton, CA

Dear Ms Harding,

Attached is our report for your samples received on 03/27/2003 14 45

This report has been reviewed and approved for release. Reproduction of this report is permitted only in its entirety.

The report contains a Case Narrative detailing sample receipt and analysis.

Please note that any unused portion of the samples will be discarded after 05/11/2003 unless you have requested otherwise.

We appreciate the opportunity to be of service to you. If you have any questions, please call me at (925) 484-1919.

You can also contact me via email. My email address is: tgranicher@stl-inc.com

Sincerely,



Tod Granicher  
Project Manager

**Gettler Ryan**

**April 17, 2003**

6747 Sierra Court Suite J  
Dublin, CA 94568

Attn Deanna Harding

Project# 180075 80

Project Tosco # 7376

Site 4191 First Street  
Pleasanton, CA

**Case Narrative**

**General and Sample Comments**

We (STL San Francisco) received 8 Water samples , on Thursday, March 27, 2003  
2 45 PM

**Analysis Coments and Flags by QC Batch**

|        |       |                            |
|--------|-------|----------------------------|
| Diesel | Water | QC Batch# 2003/03/27-03 10 |
|--------|-------|----------------------------|

MW-1 2003-03-0621-002  
Compound Flaq(s)  
ndp Hydrocarbon reported does not match the pattern of our Diesel standard

MW-3 2003-03-0621-003  
Compound Flaq(s)  
ndp Hydrocarbon reported does not match the pattern of our Diesel standard

MW-7 2003-03-0621-004  
Compound Flaq(s)  
ndp Hydrocarbon reported does not match the pattern of our Diesel standard

MW-8 2003-03-0621-005  
Compound Flaq(s)  
ndp Hydrocarbon reported does not match the pattern of our Diesel standard

MW-11 2003-03-0621-007  
Compound Flaq(s)  
ndp Hydrocarbon reported does not match the pattern of our Diesel standard

|                                   |       |                            |
|-----------------------------------|-------|----------------------------|
| Gas/BTEX Fuel Oxygenates by 8260B | Water | QC Batch# 2003/04/07-01 62 |
|-----------------------------------|-------|----------------------------|

MW-1 2003-03-0621-002  
Compound Flaq(s)  
q Hydrocarbon reported in the gasoline range does not match  
our gasoline standard

MW-8 2003-03-0621-005  
Compound Flaq(s)  
q Hydrocarbon reported in the gasoline range does not match  
our gasoline standard

**Severn Trent Laboratories, Inc**

STL San Francisco \* 1220 Quarry Lane, Pleasanton, CA 94566

Tel 925 484 1919 Fax 925 484 1096 \* www.stl-inc.com \* CA DHS ELAP# 2496

**Gas/BTEX Fuel Oxygenates by 8260B**

Gettler Ryan  
Attn Deanna Harding

6747 Sierra Court Suite J  
Dublin, CA 94568  
Phone (925) 551-7444 Fax (925) 551-7899

Project 180075 80  
Tosco # 7376

Received 03/27/2003 14 45

Site 4191 First Street  
Pleasanton, CA

**Samples Reported**

| Sample Name | Date Sampled     | Matrix | Lab # |
|-------------|------------------|--------|-------|
| QA          | 03/26/2003       | Water  | 1     |
| MW-1        | 03/26/2003 16 10 | Water  | 2     |
| MW-3        | 03/26/2003 16 55 | Water  | 3     |
| MW-7        | 03/26/2003 14 45 | Water  | 4     |
| MW-8        | 03/26/2003 17 15 | Water  | 5     |
| MW-9        | 03/26/2003 14 50 | Water  | 6     |
| MW-11       | 03/26/2003 13 00 | Water  | 7     |
| MW-12       | 03/26/2003 12 25 | Water  | 8     |



**Gas/BTEX Fuel Oxygenates by 8260B**

Gettler Ryan

Attn Deanna Harding

6747 Sierra Court Suite J  
Dublin, CA 94568  
Phone (925) 551-7444 Fax (925) 551-7899

Project 180075 80  
Tosco # 7376

Received 03/27/2003 14 45

Site 4191 First Street  
Pleasanton, CA

|           |            |           |                  |
|-----------|------------|-----------|------------------|
| Prep(s)   | 5030B      | Test(s)   | 8260FAB          |
| Sample ID | QA         | Lab ID    | 2003-03-0621 - 1 |
| Sampled   | 03/26/2003 | Extracted | 4/7/2003 06 24   |
| Matrix    | Water      | QC Batch# | 2003/04/06-03 62 |

| Compound                       | Conc  | RL     | Unit | Dilution | Analyzed         | Flag |
|--------------------------------|-------|--------|------|----------|------------------|------|
| Gasoline                       | ND    | 50     | ug/L | 1 00     | 04/07/2003 06 24 |      |
| Benzene                        | ND    | 0 50   | ug/L | 1 00     | 04/07/2003 06 24 |      |
| Toluene                        | ND    | 0 50   | ug/L | 1 00     | 04/07/2003 06 24 |      |
| Ethylbenzene                   | ND    | 0 50   | ug/L | 1 00     | 04/07/2003 06 24 |      |
| Total xylenes                  | ND    | 1 0    | ug/L | 1 00     | 04/07/2003 06 24 |      |
| Methyl tert-butyl ether (MTBE) | ND    | 2 0    | ug/L | 1 00     | 04/07/2003 06 24 |      |
| <b>Surrogates(s)</b>           |       |        |      |          |                  |      |
| 1,2-Dichloroethane-d4          | 106 9 | 76-114 | %    | 1 00     | 04/07/2003 06 24 |      |
| Toluene-d8                     | 93 9  | 88-110 | %    | 1 00     | 04/07/2003 06 24 |      |

**Gas/BTEX Fuel Oxygenates by 8260B**

Gettler Ryan

Attn Deanna Harding

6747 Sierra Court Suite J

Dublin, CA 94568

Phone (925) 551-7444 Fax (925) 551-7899

Project 180075 80

Tosco # 7376

Received 03/27/2003 14 45

Site 4191 First Street  
Pleasanton, CA

|           |                  |           |                  |
|-----------|------------------|-----------|------------------|
| Prep(s)   | 5030B            | Test(s)   | 8260FAB          |
| Sample ID | <b>MW-1</b>      | Lab ID    | 2003-03-0621 - 2 |
| Sampled   | 03/26/2003 16 10 | Extracted | 4/7/2003 16 46   |
| Matrix    | Water            | QC Batch# | 2003/04/07-01 62 |

| Compound                       | Conc  | RL     | Unit | Dilution | Analyzed         | Flag |
|--------------------------------|-------|--------|------|----------|------------------|------|
| Gasoline                       | 1300  | 1000   | ug/L | 20 00    | 04/07/2003 16 46 | g    |
| Benzene                        | ND    | 10     | ug/L | 20 00    | 04/07/2003 16 46 |      |
| Toluene                        | ND    | 10     | ug/L | 20 00    | 04/07/2003 16 46 |      |
| Ethylbenzene                   | ND    | 10     | ug/L | 20 00    | 04/07/2003 16 46 |      |
| Total xylenes                  | ND    | 20     | ug/L | 20 00    | 04/07/2003 16 46 |      |
| tert-Butyl alcohol (TBA)       | ND    | 2000   | ug/L | 20 00    | 04/07/2003 16 46 |      |
| Methyl tert-butyl ether (MTBE) | 2000  | 40     | ug/L | 20 00    | 04/07/2003 16 46 |      |
| Di-isopropyl Ether (DIPE)      | ND    | 40     | ug/L | 20 00    | 04/07/2003 16 46 |      |
| Ethyl tert-butyl ether (ETBE)  | ND    | 40     | ug/L | 20 00    | 04/07/2003 16 46 |      |
| tert-Amyl methyl ether (TAME)  | ND    | 40     | ug/L | 20 00    | 04/07/2003 16 46 |      |
| 1,2-DCA                        | ND    | 40     | ug/L | 20 00    | 04/07/2003 16 46 |      |
| EDB                            | ND    | 40     | ug/L | 20 00    | 04/07/2003 16 46 |      |
| Ethanol                        | ND    | 10000  | ug/L | 20 00    | 04/07/2003 16 46 |      |
| <b>Surrogates(s)</b>           |       |        |      |          |                  |      |
| 1,2-Dichloroethane-d4          | 104 8 | 76-114 | %    | 20 00    | 04/07/2003 16 46 |      |
| Toluene-d8                     | 96 3  | 88-110 | %    | 20 00    | 04/07/2003 16 46 |      |

**Gas/BTEX Fuel Oxygenates by 8260B**

Gettler Ryan

Attn Deanna Harding

6747 Sierra Court Suite J  
Dublin, CA 94568  
Phone (925) 551-7444 Fax (925) 551-7899

Project 180075 80  
Tosco # 7376

Received 03/27/2003 14 45

Site 4191 First Street  
Pleasanton, CA

|           |                  |           |                  |
|-----------|------------------|-----------|------------------|
| Prep(s)   | 5030B            | Test(s)   | 8260FAB          |
| Sample ID | <b>MW-3</b>      | Lab ID    | 2003-03-0621 - 3 |
| Sampled   | 03/26/2003 16 55 | Extracted | 4/7/2003 18 27   |
| Matrix    | Water            | QC Batch# | 2003/04/07-01 62 |

| Compound                       | Conc  | RL     | Unit | Dilution | Analyzed         | Flag |
|--------------------------------|-------|--------|------|----------|------------------|------|
| Gasoline                       | 7200  | 500    | ug/L | 10 00    | 04/07/2003 18 27 |      |
| Benzene                        | 95    | 5 0    | ug/L | 10 00    | 04/07/2003 18 27 |      |
| Toluene                        | 6 3   | 5 0    | ug/L | 10 00    | 04/07/2003 18 27 |      |
| Ethylbenzene                   | 140   | 5 0    | ug/L | 10 00    | 04/07/2003 18 27 |      |
| Total xylenes                  | 1500  | 10     | ug/L | 10 00    | 04/07/2003 18 27 |      |
| tert-Butyl alcohol (TBA)       | ND    | 1000   | ug/L | 10 00    | 04/07/2003 18 27 |      |
| Methyl tert-butyl ether (MTBE) | 130   | 20     | ug/L | 10 00    | 04/07/2003 18 27 |      |
| Di-isopropyl Ether (DIPE)      | ND    | 20     | ug/L | 10 00    | 04/07/2003 18 27 |      |
| Ethyl tert-butyl ether (ETBE)  | ND    | 20     | ug/L | 10 00    | 04/07/2003 18 27 |      |
| tert-Amyl methyl ether (TAME)  | ND    | 20     | ug/L | 10 00    | 04/07/2003 18 27 |      |
| 1,2-DCA                        | ND    | 20     | ug/L | 10 00    | 04/07/2003 18 27 |      |
| EDB                            | ND    | 20     | ug/L | 10 00    | 04/07/2003 18 27 |      |
| Ethanol                        | ND    | 5000   | ug/L | 10 00    | 04/07/2003 18 27 |      |
| <b>Surrogates(s)</b>           |       |        |      |          |                  |      |
| 1,2-Dichloroethane-d4          | 106 3 | 76-114 | %    | 10 00    | 04/07/2003 18 27 |      |
| Toluene-d8                     | 90 5  | 88-110 | %    | 10 00    | 04/07/2003 18 27 |      |

**Gas/BTEX Fuel Oxygenates by 8260B**

Gettler Ryan

Attn Deanna Harding

6747 Sierra Court Suite J

Dublin, CA 94568

Phone (925) 551-7444 Fax (925) 551-7899

Project 180075 80

Tosco # 7376

Received 03/27/2003 14 45

Site 4191 First Street  
Pleasanton, CA

|           |                  |           |                  |
|-----------|------------------|-----------|------------------|
| Prep(s)   | 5030B            | Test(s)   | 8260FAB          |
| Sample ID | MW-7             | Lab ID    | 2003-03-0621 - 4 |
| Sampled   | 03/26/2003 14 45 | Extracted | 4/7/2003 18 49   |
| Matrix    | Water            | QC Batch# | 2003/04/07-01 62 |

| Compound                       | Conc  | RL     | Unit | Dilution | Analyzed         | Flag |
|--------------------------------|-------|--------|------|----------|------------------|------|
| Gasoline                       | 5300  | 1000   | ug/L | 20 00    | 04/07/2003 18 49 |      |
| Benzene                        | 1800  | 10     | ug/L | 20 00    | 04/07/2003 18 49 |      |
| Toluene                        | ND    | 10     | ug/L | 20 00    | 04/07/2003 18 49 |      |
| Ethylbenzene                   | 13    | 10     | ug/L | 20 00    | 04/07/2003 18 49 |      |
| Total xylenes                  | ND    | 20     | ug/L | 20 00    | 04/07/2003 18 49 |      |
| tert-Butyl alcohol (TBA)       | ND    | 2000   | ug/L | 20 00    | 04/07/2003 18 49 |      |
| Methyl tert-butyl ether (MTBE) | 500   | 40     | ug/L | 20 00    | 04/07/2003 18 49 |      |
| Di-isopropyl Ether (DIPE)      | ND    | 40     | ug/L | 20 00    | 04/07/2003 18 49 |      |
| Ethyl tert-butyl ether (ETBE)  | ND    | 40     | ug/L | 20 00    | 04/07/2003 18 49 |      |
| tert-Amyl methyl ether (TAME)  | ND    | 40     | ug/L | 20 00    | 04/07/2003 18 49 |      |
| 1,2-DCA                        | ND    | 40     | ug/L | 20 00    | 04/07/2003 18 49 |      |
| EDB                            | ND    | 40     | ug/L | 20 00    | 04/07/2003 18 49 |      |
| Ethanol                        | ND    | 10000  | ug/L | 20 00    | 04/07/2003 18 49 |      |
| <b>Surrogates(s)</b>           |       |        |      |          |                  |      |
| 1,2-Dichloroethane-d4          | 108.3 | 76-114 | %    | 20 00    | 04/07/2003 18 49 |      |
| Toluene-d8                     | 99.0  | 88-110 | %    | 20 00    | 04/07/2003 18 49 |      |

**Gas/BTEX Fuel Oxygenates by 8260B**

Gettler Ryan  
Attn Deanna Harding

6747 Sierra Court Suite J  
Dublin, CA 94568  
Phone (925) 551-7444 Fax (925) 551-7899  
Project 180075 80  
Tosco # 7376

Received 03/27/2003 14 45

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Pleasanton, CA

|           |                  |           |                  |
|-----------|------------------|-----------|------------------|
| Prep(s)   | 5030B            | Test(s)   | 8260FAB          |
| Sample ID | <b>MW-8</b>      | Lab ID    | 2003-03-0621 - 5 |
| Sampled   | 03/26/2003 17 15 | Extracted | 4/7/2003 19 11   |
| Matrix    | Water            | QC Batch# | 2003/04/07-01 62 |

| Compound                       | Conc  | RL     | Unit | Dilution | Analyzed         | Flag |
|--------------------------------|-------|--------|------|----------|------------------|------|
| Gasoline                       | 110   | 50     | ug/L | 1 00     | 04/07/2003 19 11 | g    |
| Benzene                        | ND    | 0 50   | ug/L | 1 00     | 04/07/2003 19 11 |      |
| Toluene                        | ND    | 0 50   | ug/L | 1 00     | 04/07/2003 19 11 |      |
| Ethylbenzene                   | ND    | 0 50   | ug/L | 1 00     | 04/07/2003 19 11 |      |
| Total xylenes                  | ND    | 1 0    | ug/L | 1 00     | 04/07/2003 19 11 |      |
| tert-Butyl alcohol (TBA)       | ND    | 100    | ug/L | 1 00     | 04/07/2003 19 11 |      |
| Methyl tert-butyl ether (MTBE) | 110   | 2 0    | ug/L | 1 00     | 04/07/2003 19 11 |      |
| Di-isopropyl Ether (DIPE)      | 7 1   | 2 0    | ug/L | 1 00     | 04/07/2003 19 11 |      |
| Ethyl tert-butyl ether (ETBE)  | ND    | 2 0    | ug/L | 1 00     | 04/07/2003 19 11 |      |
| tert-Amyl methyl ether (TAME)  | ND    | 2 0    | ug/L | 1 00     | 04/07/2003 19 11 |      |
| 1,2-DCA                        | ND    | 2 0    | ug/L | 1 00     | 04/07/2003 19 11 |      |
| EDB                            | ND    | 2 0    | ug/L | 1 00     | 04/07/2003 19 11 |      |
| Ethanol                        | ND    | 500    | ug/L | 1 00     | 04/07/2003 19 11 |      |
| <b>Surrogates(s)</b>           |       |        |      |          |                  |      |
| 1,2-Dichloroethane-d4          | 103 2 | 76-114 | %    | 1 00     | 04/07/2003 19 11 |      |
| Toluene-d8                     | 96 2  | 88-110 | %    | 1 00     | 04/07/2003 19 11 |      |

**Gas/BTEX Fuel Oxygenates by 8260B**

Gettler Ryan

Attn Deanna Harding

6747 Sierra Court Suite J  
Dublin, CA 94568  
Phone (925) 551-7444 Fax (925) 551-7899

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|           |                  |           |                  |
|-----------|------------------|-----------|------------------|
| Prep(s)   | 5030B            | Test(s)   | 8260FAB          |
| Sample ID | MW-9             | Lab ID    | 2003-03-0621 - 6 |
| Sampled   | 03/26/2003 14 50 | Extracted | 4/7/2003 19 33   |
| Matrix    | Water            | QC Batch# | 2003/04/07-01 62 |

| Compound                       | Conc  | RL     | Unit | Dilution | Analyzed         | Flag |
|--------------------------------|-------|--------|------|----------|------------------|------|
| Gasoline                       | ND    | 50     | ug/L | 1 00     | 04/07/2003 19 33 |      |
| Benzene                        | ND    | 0 50   | ug/L | 1 00     | 04/07/2003 19 33 |      |
| Toluene                        | ND    | 0 50   | ug/L | 1 00     | 04/07/2003 19 33 |      |
| Ethylbenzene                   | ND    | 0 50   | ug/L | 1 00     | 04/07/2003 19 33 |      |
| Total xylenes                  | ND    | 1 0    | ug/L | 1 00     | 04/07/2003 19 33 |      |
| tert-Butyl alcohol (TBA)       | ND    | 100    | ug/L | 1 00     | 04/07/2003 19 33 |      |
| Methyl tert-butyl ether (MTBE) | 3 1   | 2 0    | ug/L | 1 00     | 04/07/2003 19 33 |      |
| Di-isopropyl Ether (DIPE)      | ND    | 2 0    | ug/L | 1 00     | 04/07/2003 19 33 |      |
| Ethyl tert-butyl ether (ETBE)  | ND    | 2 0    | ug/L | 1 00     | 04/07/2003 19 33 |      |
| tert-Amyl methyl ether (TAME)  | ND    | 2 0    | ug/L | 1 00     | 04/07/2003 19 33 |      |
| 1,2-DCA                        | ND    | 2 0    | ug/L | 1 00     | 04/07/2003 19 33 |      |
| EDB                            | ND    | 2 0    | ug/L | 1 00     | 04/07/2003 19 33 |      |
| Ethanol                        | ND    | 500    | ug/L | 1 00     | 04/07/2003 19 33 |      |
| <b>Surrogates(s)</b>           |       |        |      |          |                  |      |
| 1,2-Dichloroethane-d4          | 103 3 | 76-114 | %    | 1 00     | 04/07/2003 19 33 |      |
| Toluene-d8                     | 100 9 | 88-110 | %    | 1 00     | 04/07/2003 19 33 |      |

**Gas/BTEX Fuel Oxygenates by 8260B**

Gettler Ryan

Attn Deanna Harding

6747 Sierra Court Suite J

Dublin, CA 94568

Phone (925) 551-7444 Fax (925) 551-7899

Project 180075 80

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|           |                  |           |                  |
|-----------|------------------|-----------|------------------|
| Prep(s)   | 5030B            | Test(s)   | 8260FAB          |
| Sample ID | <b>MW-11</b>     | Lab ID    | 2003-03-0621 - 7 |
| Sampled   | 03/26/2003 13 00 | Extracted | 4/7/2003 19 55   |
| Matrix    | Water            | QC Batch# | 2003/04/07-01 62 |

| Compound                       | Conc  | RL     | Unit | Dilution | Analyzed         | Flag |
|--------------------------------|-------|--------|------|----------|------------------|------|
| Gasoline                       | ND    | 50     | ug/L | 1 00     | 04/07/2003 19 55 |      |
| Benzene                        | 0 62  | 0 50   | ug/L | 1 00     | 04/07/2003 19 55 |      |
| Toluene                        | 1 7   | 0 50   | ug/L | 1 00     | 04/07/2003 19 55 |      |
| Ethylbenzene                   | 0 50  | 0 50   | ug/L | 1 00     | 04/07/2003 19 55 |      |
| Total xylenes                  | 2 6   | 1 0    | ug/L | 1 00     | 04/07/2003 19 55 |      |
| tert-Butyl alcohol (TBA)       | ND    | 100    | ug/L | 1 00     | 04/07/2003 19 55 |      |
| Methyl tert-butyl ether (MTBE) | 9 8   | 2 0    | ug/L | 1 00     | 04/07/2003 19 55 |      |
| Di-isopropyl Ether (DIPE)      | ND    | 2 0    | ug/L | 1 00     | 04/07/2003 19 55 |      |
| Ethyl tert-butyl ether (ETBE)  | ND    | 2 0    | ug/L | 1 00     | 04/07/2003 19 55 |      |
| tert-Amyl methyl ether (TAME)  | ND    | 2 0    | ug/L | 1 00     | 04/07/2003 19 55 |      |
| 1,2-DCA                        | ND    | 2 0    | ug/L | 1 00     | 04/07/2003 19 55 |      |
| EDB                            | ND    | 2 0    | ug/L | 1 00     | 04/07/2003 19 55 |      |
| Ethanol                        | ND    | 500    | ug/L | 1 00     | 04/07/2003 19 55 |      |
| <b>Surrogates(s)</b>           |       |        |      |          |                  |      |
| 1,2-Dichloroethane-d4          | 99 7  | 76-114 | %    | 1 00     | 04/07/2003 19 55 |      |
| Toluene-d8                     | 100 7 | 88-110 | %    | 1 00     | 04/07/2003 19 55 |      |

**Gas/BTEX Fuel Oxygenates by 8260B**

 Gettler Ryan  
 Attn Deanna Harding

 6747 Sierra Court Suite J  
 Dublin, CA 94568  
 Phone (925) 551-7444 Fax (925) 551-7899

 Project 180075 80  
 Tosco # 7376

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|           |                  |           |                  |
|-----------|------------------|-----------|------------------|
| Prep(s)   | 5030B            | Test(s)   | 8260FAB          |
| Sample ID | <b>MW-12</b>     | Lab ID    | 2003-03-0621 - 8 |
| Sampled   | 03/26/2003 12 25 | Extracted | 4/7/2003 20 17   |
| Matrix    | Water            | QC Batch# | 2003/04/07-01 62 |

| Compound                       | Conc  | RL     | Unit | Dilution | Analyzed         | Flag |
|--------------------------------|-------|--------|------|----------|------------------|------|
| Gasoline                       | ND    | 50     | ug/L | 1 00     | 04/07/2003 20 17 |      |
| Benzene                        | 0 57  | 0 50   | ug/L | 1 00     | 04/07/2003 20 17 |      |
| Toluene                        | 1 6   | 0 50   | ug/L | 1 00     | 04/07/2003 20 17 |      |
| Ethylbenzene                   | ND    | 0 50   | ug/L | 1 00     | 04/07/2003 20 17 |      |
| Total xylenes                  | 2 2   | 1 0    | ug/L | 1 00     | 04/07/2003 20 17 |      |
| tert-Butyl alcohol (TBA)       | ND    | 100    | ug/L | 1 00     | 04/07/2003 20 17 |      |
| Methyl tert-butyl ether (MTBE) | ND    | 2 0    | ug/L | 1 00     | 04/07/2003 20 17 |      |
| Di-isopropyl Ether (DIPE)      | ND    | 2 0    | ug/L | 1 00     | 04/07/2003 20 17 |      |
| Ethyl tert-butyl ether (ETBE)  | ND    | 2 0    | ug/L | 1 00     | 04/07/2003 20 17 |      |
| tert-Amyl methyl ether (TAME)  | ND    | 2 0    | ug/L | 1 00     | 04/07/2003 20 17 |      |
| 1,2-DCA                        | ND    | 2 0    | ug/L | 1 00     | 04/07/2003 20 17 |      |
| EDB                            | ND    | 2 0    | ug/L | 1 00     | 04/07/2003 20 17 |      |
| Ethanol                        | ND    | 500    | ug/L | 1 00     | 04/07/2003 20 17 |      |
| <b>Surrogates(s)</b>           |       |        |      |          |                  |      |
| 1,2-Dichloroethane-d4          | 105 8 | 76-114 | %    | 1 00     | 04/07/2003 20 17 |      |
| Toluene-d8                     | 95 2  | 88-110 | %    | 1 00     | 04/07/2003 20 17 |      |



**Gas/BTEX Fuel Oxygenates by 8260B**

Gettler Ryan

Attn Deanna Harding

6747 Sierra Court Suite J

Dublin, CA 94568

Phone (925) 551-7444 Fax (925) 551-7899

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Tosco # 7376

Received 03/27/2003 14 45

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Pleasanton, CA

**Batch QC Report**

Prep(s) 5030B

Method Blank

MB 2003/04/06-03 62-006

Water

Test(s) 8260FAB

QC Batch # 2003/04/06-03.62

Date Extracted 04/07/2003 03 06

| Compound                       | Conc  | RL     | Unit | Analyzed         | Flag |
|--------------------------------|-------|--------|------|------------------|------|
| Gasoline                       | ND    | 50     | ug/L | 04/07/2003 03 06 |      |
| Gasoline                       | ND    | 50     | ug/L | 04/07/2003 03 06 |      |
| Benzene                        | ND    | 0.5    | ug/L | 04/07/2003 03 06 |      |
| Toluene                        | ND    | 0.5    | ug/L | 04/07/2003 03 06 |      |
| Ethylbenzene                   | ND    | 0.5    | ug/L | 04/07/2003 03 06 |      |
| Total xylenes                  | ND    | 1.0    | ug/L | 04/07/2003 03 06 |      |
| tert-Butyl alcohol (TBA)       | ND    | 100    | ug/L | 04/07/2003 03 06 |      |
| Methyl tert-butyl ether (MTBE) | ND    | 2.0    | ug/L | 04/07/2003 03 06 |      |
| Di-isopropyl Ether (DIPE)      | ND    | 2.0    | ug/L | 04/07/2003 03 06 |      |
| Ethyl tert-butyl ether (ETBE)  | ND    | 2.0    | ug/L | 04/07/2003 03 06 |      |
| tert-Amyl methyl ether (TAME)  | ND    | 2.0    | ug/L | 04/07/2003 03 06 |      |
| 1,2-DCA                        | ND    | 2.0    | ug/L | 04/07/2003 03 06 |      |
| EDB                            | ND    | 2.0    | ug/L | 04/07/2003 03 06 |      |
| Ethanol                        | ND    | 500    | ug/L | 04/07/2003 03 06 |      |
| <b>Surrogates(s)</b>           |       |        |      |                  |      |
| 1,2-Dichloroethane-d4          | 100.1 | 76-114 | %    | 04/07/2003 03 06 |      |
| Toluene-d8                     | 98.6  | 88-110 | %    | 04/07/2003 03 06 |      |

**Gas/BTEX Fuel Oxygenates by 8260B**

Gettler Ryan

Attn Deanna Harding

6747 Sierra Court Suite J  
Dublin, CA 94568  
Phone (925) 551-7444 Fax (925) 551-7899

Project 180075 80  
Tosco # 7376

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Pleasanton, CA

**Batch QC Report**

Prep(s) 5030B

Method Blank

MB 2003/04/07-01 62-056

Water

Test(s) 8260FAB

QC Batch # 2003/04/07-01.62

Date Extracted 04/07/2003 11 16

| Compound                       | Conc | RL     | Unit | Analyzed         | Flag |
|--------------------------------|------|--------|------|------------------|------|
| Gasoline                       | ND   | 50     | ug/L | 04/07/2003 11 16 |      |
| Benzene                        | ND   | 0.5    | ug/L | 04/07/2003 11 16 |      |
| Toluene                        | ND   | 0.5    | ug/L | 04/07/2003 11 16 |      |
| Ethylbenzene                   | ND   | 0.5    | ug/L | 04/07/2003 11 16 |      |
| Total xylenes                  | ND   | 1.0    | ug/L | 04/07/2003 11 16 |      |
| tert-Butyl alcohol (TBA)       | ND   | 100    | ug/L | 04/07/2003 11 16 |      |
| Methyl tert-butyl ether (MTBE) | ND   | 2.0    | ug/L | 04/07/2003 11 16 |      |
| Di-isopropyl Ether (DIPE)      | ND   | 2.0    | ug/L | 04/07/2003 11 16 |      |
| Ethyl tert-butyl ether (ETBE)  | ND   | 2.0    | ug/L | 04/07/2003 11 16 |      |
| tert-Amyl methyl ether (TAME)  | ND   | 2.0    | ug/L | 04/07/2003 11 16 |      |
| 1,2-DCA                        | ND   | 2.0    | ug/L | 04/07/2003 11 16 |      |
| EDB                            | ND   | 2.0    | ug/L | 04/07/2003 11 16 |      |
| Ethanol                        | ND   | 500    | ug/L | 04/07/2003 11 16 |      |
| <b>Surrogates(s)</b>           |      |        |      |                  |      |
| 1,2-Dichloroethane-d4          | 98.8 | 76-114 | %    | 04/07/2003 11 16 |      |
| Toluene-d8                     | 94.8 | 88-110 | %    | 04/07/2003 11 16 |      |

Severn Trent Laboratories, Inc

STL San Francisco \* 1220 Quarry Lane Pleasanton, CA 94566

Tel 925 484 1919 Fax 925 484 1096 \* www.stl-inc.com \* CA DHS ELAP# 2496

04/08/2003 16 31

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**Gas/BTEX Fuel Oxygenates by 8260B**

Gettler Ryan

Attn Deanna Harding

6747 Sierra Court Suite J

Dublin, CA 94568

Phone (925) 551-7444 Fax (925) 551-7899

Project 180075 80

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Pleasanton, CA

**Batch QC Report**

Prep(s) 5030B

Test(s) 8260FAB

**Laboratory Control Spike**

**Water**

**QC Batch # 2003/04/06-03 62**

LCS 2003/04/06-03 62-022

Extracted 04/07/2003

Analyzed 04/07/2003 02 22

LCSD 2003/04/06-03 62-044

Extracted 04/07/2003

Analyzed 04/07/2003 02 44

| Compound                       | Conc ug/L |      | Exp Conc | Recovery |       | RPD | Ctrl Limits % |     | Flags |     |
|--------------------------------|-----------|------|----------|----------|-------|-----|---------------|-----|-------|-----|
|                                | LCS       | LCSD |          | LCS      | LCSD  |     | %             | Rec | RPD   | LCS |
| Benzene                        | 20.2      | 19.7 | 25.0     | 80.8     | 78.8  | 2.5 | 69-129        | 20  |       |     |
| Toluene                        | 21.6      | 21.3 | 25.0     | 86.4     | 85.2  | 1.4 | 70-130        | 20  |       |     |
| Methyl tert-butyl ether (MTBE) | 24.1      | 23.3 | 25.0     | 96.4     | 93.2  | 3.4 | 65-165        | 20  |       |     |
| <b>Surrogates(s)</b>           |           |      |          |          |       |     |               |     |       |     |
| 1,2-Dichloroethane-d4          | 520       | 516  | 500      | 104.0    | 103.2 |     | 76-114        |     |       |     |
| Toluene-d8                     | 489       | 488  | 500      | 97.8     | 97.6  |     | 88-110        |     |       |     |

**Gas/BTEX Fuel Oxygenates by 8260B**

Gettler Ryan

Attn Deanna Harding

6747 Sierra Court Suite J

Dublin, CA 94568

Phone (925) 551-7444 Fax (925) 551-7899

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Tosco # 7376

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Site 4191 First Street  
Pleasanton, CA

**Batch QC Report**

Prep(s) 5030B

Test(s) 8260B

**Laboratory Control Spike**

**Water**

**QC Batch # 2003/04/07-01.62**

LCS 2003/04/07-01 62-032

Extracted 04/07/2003

Analyzed 04/07/2003 10 32

LCSD 2003/04/07-01 62-054

Extracted 04/07/2003

Analyzed 04/07/2003 10 54

| Compound                       | Conc ug/L |      | Exp Conc | Recovery |       | RPD  | Ctrl Limits % |     | Flags |     |
|--------------------------------|-----------|------|----------|----------|-------|------|---------------|-----|-------|-----|
|                                | LCS       | LCSD |          | LCS      | LCSD  |      | %             | Rec | RPD   | LCS |
| Methyl tert-butyl ether (MTBE) | 32.1      | 29.5 | 25.0     | 128.4    | 118.0 | 8.4  | 65-165        | 20  |       |     |
| Benzene                        | 24.0      | 26.9 | 25.0     | 96.0     | 107.6 | 11.4 | 69-129        | 20  |       |     |
| Toluene                        | 24.1      | 27.8 | 25.0     | 96.4     | 111.2 | 14.3 | 70-130        | 20  |       |     |
| <b>Surrogates(s)</b>           |           |      |          |          |       |      |               |     |       |     |
| 1,2-Dichloroethane-d4          | 512       | 475  | 500      | 102.4    | 95.0  |      | 76-114        |     |       |     |
| Toluene-d8                     | 463       | 492  | 500      | 92.6     | 98.4  |      | 88-110        |     |       |     |

Severn Trent Laboratories, Inc

STL San Francisco \* 1220 Quarry Lane, Pleasanton, CA 94566

Tel 925 484 1919 Fax 925 484 1096 \* www.stl-inc.com \* CA DHS ELAP# 2496

04/08/2003 16 31

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**Gas/BTEX Fuel Oxygenates by 8260B**

Gettler Ryan

Attn Deanna Harding

6747 Sierra Court Suite J  
Dublin, CA 94568  
Phone (925) 551-7444 Fax (925) 551-7899

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Pleasanton, CA

**Batch QC Report**

Prep(s) 5030B

Test(s) 8260FAB

**Matrix Spike ( MS / MSD )**

**Water**

**QC Batch # 2003/04/07-01.62**

MW-8 >> MS

Lab ID 2003-03-0621 - 005

MS 2003/04/07-01 62-039

Extracted 04/07/2003

Analyzed 04/07/2003 20 39

Dilution 1 00

MSD 2003/04/07-01 62-001

Extracted 04/07/2003

Analyzed 04/07/2003 21 01

Dilution 1 00

| Compound                | Conc ug/L |      |        | Spk Level ug/L | Recovery |       |      | Limits % |     | Flags |     |
|-------------------------|-----------|------|--------|----------------|----------|-------|------|----------|-----|-------|-----|
|                         | MS        | MSD  | Sample |                | MS       | MSD   | RPD  | Rec      | RPD | MS    | MSD |
| Benzene                 | 24.2      | 25.0 | ND     | 25.0           | 96.8     | 100.0 | 3.3  | 69-129   | 20  |       |     |
| Toluene                 | 24.7      | 25.4 | ND     | 25.0           | 98.8     | 101.6 | 2.8  | 70-130   | 20  |       |     |
| Methyl tert-butyl ether | 144       | 150  | 115    | 25.0           | 116.0    | 140.0 | 18.8 | 65-165   | 20  |       |     |
| <b>Surrogate(s)</b>     |           |      |        |                |          |       |      |          |     |       |     |
| 1,2-Dichloroethane-d4   | 520       | 525  |        | 500            | 104.1    | 105.0 |      | 76-114   |     |       |     |
| Toluene-d8              | 498       | 462  |        | 500            | 99.6     | 92.4  |      | 88-110   |     |       |     |

**Gas/BTEX Fuel Oxygenates by 8260B**

Gettler Ryan

Attn Deanna Harding

6747 Sierra Court Suite J

Dublin, CA 94568

Phone (925) 551-7444 Fax (925) 551-7899

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Pleasanton, CA

---

**Legend and Notes**

---

**Result Flag**

g

Hydrocarbon reported in the gasoline range does not match  
our gasoline standard

**Diesel**

Gettler Ryan

Attn Deanna Harding

6747 Sierra Court Suite J

Dublin, CA 94568

Phone (925) 551-7444 Fax (925) 551-7899

Project 180075 80

Tosco # 7376

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Site 4191 First Street  
Pleasanton, CA

**Samples Reported**

| Sample Name | Date Sampled     | Matrix | Lab # |
|-------------|------------------|--------|-------|
| MW-1        | 03/26/2003 16 10 | Water  | 2     |
| MW-3        | 03/26/2003 16 55 | Water  | 3     |
| MW-7        | 03/26/2003 14 45 | Water  | 4     |
| MW-8        | 03/26/2003 17 15 | Water  | 5     |
| MW-9        | 03/26/2003 14 50 | Water  | 6     |
| MW-11       | 03/26/2003 13 00 | Water  | 7     |
| MW-12       | 03/26/2003 12 25 | Water  | 8     |

**Diesel**

Gettler Ryan

Attn Deanna Harding

6747 Sierra Court Suite J

Dublin, CA 94568

Phone (925) 551-7444 Fax (925) 551-7899

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Pleasanton, CA

|           |                  |           |                  |
|-----------|------------------|-----------|------------------|
| Prep(s)   | 3510/8015M       | Test(s)   | 8015M            |
| Sample ID | <b>MW-1</b>      | Lab ID    | 2003-03-0621 - 2 |
| Sampled   | 03/26/2003 16 10 | Extracted | 3/27/2003 12 45  |
| Matrix    | Water            | QC Batch# | 2003/03/27-03 10 |

| Compound                            | Conc | RL     | Unit | Dilution | Analyzed         | Flag |
|-------------------------------------|------|--------|------|----------|------------------|------|
| Diesel                              | 120  | 50     | ug/L | 1 00     | 03/28/2003 16 18 | ndp  |
| <b>Surrogates(s)</b><br>o-Terphenyl | 81 2 | 60-130 | %    | 1 00     | 03/28/2003 16 18 |      |

Severn Trent Laboratories, Inc

STL San Francisco \* 1220 Quarry Lane Pleasanton, CA 94566

Tel 925 484 1919 Fax 925 484 1096 \* www.stl-inc.com \* CA DHS ELAP# 2496

03/31/2003 13 31

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**Diesel**

Gettler Ryan

Attn Deanna Harding

6747 Sierra Court Suite J  
Dublin, CA 94568  
Phone (925) 551-7444 Fax (925) 551-7899

Project 180075 80  
Tosco # 7376

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Pleasanton, CA

|           |                  |           |                  |
|-----------|------------------|-----------|------------------|
| Prep(s)   | 3510/8015M       | Test(s)   | 8015M            |
| Sample ID | MW-3             | Lab ID    | 2003-03-0621 - 3 |
| Sampled   | 03/26/2003 16 55 | Extracted | 3/27/2003 12 45  |
| Matrix    | Water            | QC Batch# | 2003/03/27-03 10 |

| Compound             | Conc | RL     | Unit | Dilution | Analyzed         | Flag |
|----------------------|------|--------|------|----------|------------------|------|
| Diesel               | 2600 | 50     | ug/L | 1 00     | 03/28/2003 16 56 | ndp  |
| <b>Surrogates(s)</b> |      |        |      |          |                  |      |
| o-Terphenyl          | 80 0 | 60-130 | %    | 1 00     | 03/28/2003 16 56 |      |

**Diesel**

Gettler Ryan  
Attn Deanna Harding

6747 Sierra Court Suite J  
Dublin, CA 94568  
Phone (925) 551-7444 Fax (925) 551-7899

Project 180075 80  
Tosco # 7376

Received 03/27/2003 14 45

Site 4191 First Street  
Pleasanton, CA

|           |                  |           |                  |
|-----------|------------------|-----------|------------------|
| Prep(s)   | 3510/8015M       | Test(s)   | 8015M            |
| Sample ID | MW-7             | Lab ID    | 2003-03-0621 - 4 |
| Sampled   | 03/26/2003 14 45 | Extracted | 3/27/2003 12 45  |
| Matrix    | Water            | QC Batch# | 2003/03/27-03 10 |

| Compound             | Conc | RL     | Unit | Dilution | Analyzed         | Flag |
|----------------------|------|--------|------|----------|------------------|------|
| Diesel               | 560  | 50     | ug/L | 1 00     | 03/28/2003 17 33 | ndp  |
| <b>Surrogates(s)</b> |      |        |      |          |                  |      |
| o-Terphenyl          | 81 5 | 60-130 | %    | 1 00     | 03/28/2003 17 33 |      |

**Diesel**

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|           |                  |           |                  |
|-----------|------------------|-----------|------------------|
| Prep(s)   | 3510/8015M       | Test(s)   | 8015M            |
| Sample ID | <b>MW-8</b>      | Lab ID    | 2003-03-0621 - 5 |
| Sampled   | 03/26/2003 17 15 | Extracted | 3/27/2003 12 45  |
| Matrix    | Water            | QC Batch# | 2003/03/27-03 10 |

| Compound                            | Conc | RL     | Unit | Dilution | Analyzed         | Flag |
|-------------------------------------|------|--------|------|----------|------------------|------|
| Diesel                              | 120  | 50     | ug/L | 1 00     | 03/28/2003 18 10 | ndp  |
| <b>Surrogates(s)</b><br>o-Terphenyl | 77 8 | 60-130 | %    | 1 00     | 03/28/2003 18 10 |      |

**Diesel**

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|           |                  |           |                  |
|-----------|------------------|-----------|------------------|
| Prep(s)   | 3510/8015M       | Test(s)   | 8015M            |
| Sample ID | <b>MW-9</b>      | Lab ID    | 2003-03-0621 - 6 |
| Sampled   | 03/26/2003 14 50 | Extracted | 3/27/2003 12 45  |
| Matrix    | Water            | QC Batch# | 2003/03/27-03 10 |

| Compound             | Conc | RL     | Unit | Dilution | Analyzed         | Flag |
|----------------------|------|--------|------|----------|------------------|------|
| Diesel               | ND   | 50     | ug/L | 1 00     | 03/29/2003 02 47 |      |
| <b>Surrogates(s)</b> |      |        |      |          |                  |      |
| o-Terphenyl          | 83 7 | 60-130 | %    | 1 00     | 03/29/2003 02 47 |      |

**Diesel**

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|           |                  |           |                  |
|-----------|------------------|-----------|------------------|
| Prep(s)   | 3510/8015M       | Test(s)   | 8015M            |
| Sample ID | <b>MW-11</b>     | Lab ID    | 2003-03-0621 - 7 |
| Sampled   | 03/26/2003 13 00 | Extracted | 3/27/2003 12 45  |
| Matrix    | Water            | QC Batch# | 2003/03/27-03 10 |

| Compound                            | Conc | RL     | Unit | Dilution | Analyzed         | Flag |
|-------------------------------------|------|--------|------|----------|------------------|------|
| Diesel                              | 54   | 50     | ug/L | 1 00     | 03/28/2003 18 47 | ndp  |
| <b>Surrogates(s)</b><br>o-Terphenyl | 80 4 | 60-130 | %    | 1 00     | 03/28/2003 18 47 |      |

**Diesel**

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Dublin, CA 94568

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Project 180075 80

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|           |                  |            |                  |
|-----------|------------------|------------|------------------|
| Prep(s)   | 3510/8015M       | Test(s)    | 8015M            |
| Sample ID | <b>MW-12</b>     | Lab ID     | 2003-03-0621 - 8 |
| Sampled   | 03/26/2003 12 25 | Extracted. | 3/27/2003 12 45  |
| Matrix    | Water            | QC Batch#  | 2003/03/27-03 10 |

| Compound             | Conc | RL     | Unit | Dilution | Analyzed         | Flag |
|----------------------|------|--------|------|----------|------------------|------|
| Diesel               | ND   | 50     | ug/L | 1 00     | 03/28/2003 19 24 |      |
| <b>Surrogates(s)</b> |      |        |      |          |                  |      |
| o-Terphenyl          | 80 2 | 60-130 | %    | 1 00     | 03/28/2003 19 24 |      |

**Diesel**

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Tosco # 7376

Received 03/27/2003 14 45

Site 4191 First Street  
Pleasanton, CA

**Batch QC Report**

Prep(s) 3510/8015M  
**Method Blank**  
MB 2003/03/27-03 10-001

**Water**

Test(s) 8015M  
**QC Batch # 2003/03/27-03.10**  
Date Extracted 03/27/2003 12 45

| Compound                            | Conc | RL     | Unit | Analyzed         | Flag |
|-------------------------------------|------|--------|------|------------------|------|
| Diesel                              | ND   | 50     | ug/L | 03/27/2003 16 53 |      |
| <b>Surrogates(s)</b><br>o-Terphenyl | 90 3 | 60-130 | %    | 03/27/2003 16 53 |      |

**Diesel**

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Dublin, CA 94568  
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Project 180075 80  
Tosco # 7376

Received 03/27/2003 14 45

Site 4191 First Street  
Pleasanton, CA

**Batch QC Report**

Prep(s) 3510/8015M

Test(s) 8015M

**Laboratory Control Spike**

**Water**

**QC Batch # 2003/03/27-03.10**

LCS 2003/03/27-03 10-002

Extracted 03/27/2003

Analyzed 03/28/2003 07 52

LCSD 2003/03/27-03 10-003

Extracted 03/27/2003

Analyzed 03/28/2003 08 29

| Compound                            | Conc ug/L |      | Exp Conc | Recovery |       | RPD | Ctrl Limits % |     | Flags |     |
|-------------------------------------|-----------|------|----------|----------|-------|-----|---------------|-----|-------|-----|
|                                     | LCS       | LCSD |          | LCS      | LCSD  |     | %             | Rec | RPD   | LCS |
| Diesel                              | 667       | 631  | 1000     | 66.7     | 63.1  | 5.5 | 60-130        | 25  |       |     |
| <b>Surrogates(s)</b><br>o-Terphenyl | 22.4      | 21.6 | 20.0     | 111.9    | 108.0 |     | 60-130        | 0   |       |     |



**Diesel**

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**Legend and Notes**

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**Result Flag**

ndp

Hydrocarbon reported does not match the pattern of our Diesel standard