



J. Mark Inglis  
Project Manager

20427  
**Retail & Terminal  
Business Unit**  
Chevron Environmental  
Management Company  
6001 Bollinger Canyon Road,  
Room K2256  
San Ramon, CA 94583-2324  
Tel 925 842 1589  
Fax 925 842 8370  
jmark.inglis@chevrontexaco.  
com

October 31, 2005

Alameda County Health Care Services  
1131 Harbor Bay Parkway, Suite 250  
Alameda, CA 94502-6577

Re: Chevron Service Station #9-0076

Address: 4265 Foothill Blvd., Oakland, California

Alameda County  
NOV 02 2005  
Environmental Health

I have reviewed the attached routine groundwater monitoring report dated October 17, 2005.

I agree with the conclusions and recommendations presented in the referenced report. The information in this report is accurate to the best of my knowledge and all local Agency/Regional Board guidelines have been followed. This report was prepared by Gettler-Ryan, Inc., upon whose assistance and advice I have relied.

This letter is submitted pursuant to the requirements of California Water Code Section 13267(b)(1) and the regulating implementation entitled Appendix A pertaining thereto.

I declare under penalty of perjury that the foregoing is true and correct.

Sincerely,

  
J. Mark Inglis  
Project Manager

Enclosure: Report



# GETTLER-RYAN INC.

## TRANSMITTAL

October 17, 2005

G-R #386495

TO: Mr. Robert Foss  
Cambria Environmental Technology, Inc.  
5900 Hollis Street, Suite A  
Emeryville, CA 94608

CC: Mr. Mark Inglis  
ChevronTexaco Company  
P.O. Box 6012, Room K2256  
San Ramon, California 94583

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

Environmental Health

NOV 02 2005

Alameda County

RE: **Chevron Service Station**  
**#9-0076**  
**4265 Foothill Boulevard**  
**Oakland, California**  
**RO 0000427**

WE HAVE ENCLOSED THE FOLLOWING:

| COPIES | DATED            | DESCRIPTION  |
|--------|------------------|--|
| 1      | October 14, 2005 | Groundwater Monitoring and Sampling Report<br>Third Quarter - Event of September 6, 2005 |

COMMENTS:

This report is being sent for your review. Please provide any comments/changes and propose any groundwater monitoring modifications for the next event prior to **October 28, 2005**, at which time the final report will be distributed to the following:

- cc: Mr. Barney Chan, Alameda County Health Care Services, Dept. of Environmental Health, 1131 Harbor Bay Parkway, Suite 250, Alameda, CA 94502-6577
- Ms. Karen Petryna, Shell Oil Products (Equiva Services, LLC), 20945 S. Wilmington Avenue, Carson, CA 90810
- Ms. Liz Sewell, ConocoPhillips, 76 Broadway Avenue, Sacramento, CA 95818
- Mr. Jeff Root, Albertson's, Inc., P.O. Box 20, Dept. 74200, Boise, ID 83726

Enclosures



# GETTLER-RYAN INC.

October 14, 2005  
G-R Job #386495

Mr. Mark Inglis  
ChevronTexaco Company  
P.O. Box 6012, Room K2256  
San Ramon, CA 94583

**RE: Third Quarter Event of September 6, 2005**  
Groundwater Monitoring & Sampling Report  
Chevron Service Station #9-0076  
4265 Foothill Boulevard  
Oakland, California

Dear Mr. Inglis:

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). A Joint monitoring event was conducted with BP Service Station located at 4280 Foothill Boulevard, Oakland, California, however data was not received.

Static groundwater levels were measured and the wells were checked for the presence of separate-phase hydrocarbons. Static water level data, groundwater elevations, and separate-phase hydrocarbon thickness (if any) are presented in the attached Table 1. 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. The chain of custody document and laboratory analytical report are also attached.

Please call if you have any questions or comments regarding this report. Thank you.

Sincerely,

Deanna L. Harding  
Project Coordinator

Robert A. Lauritzen  
Senior Geologist, P.G. No. 7504

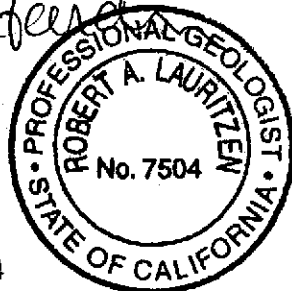
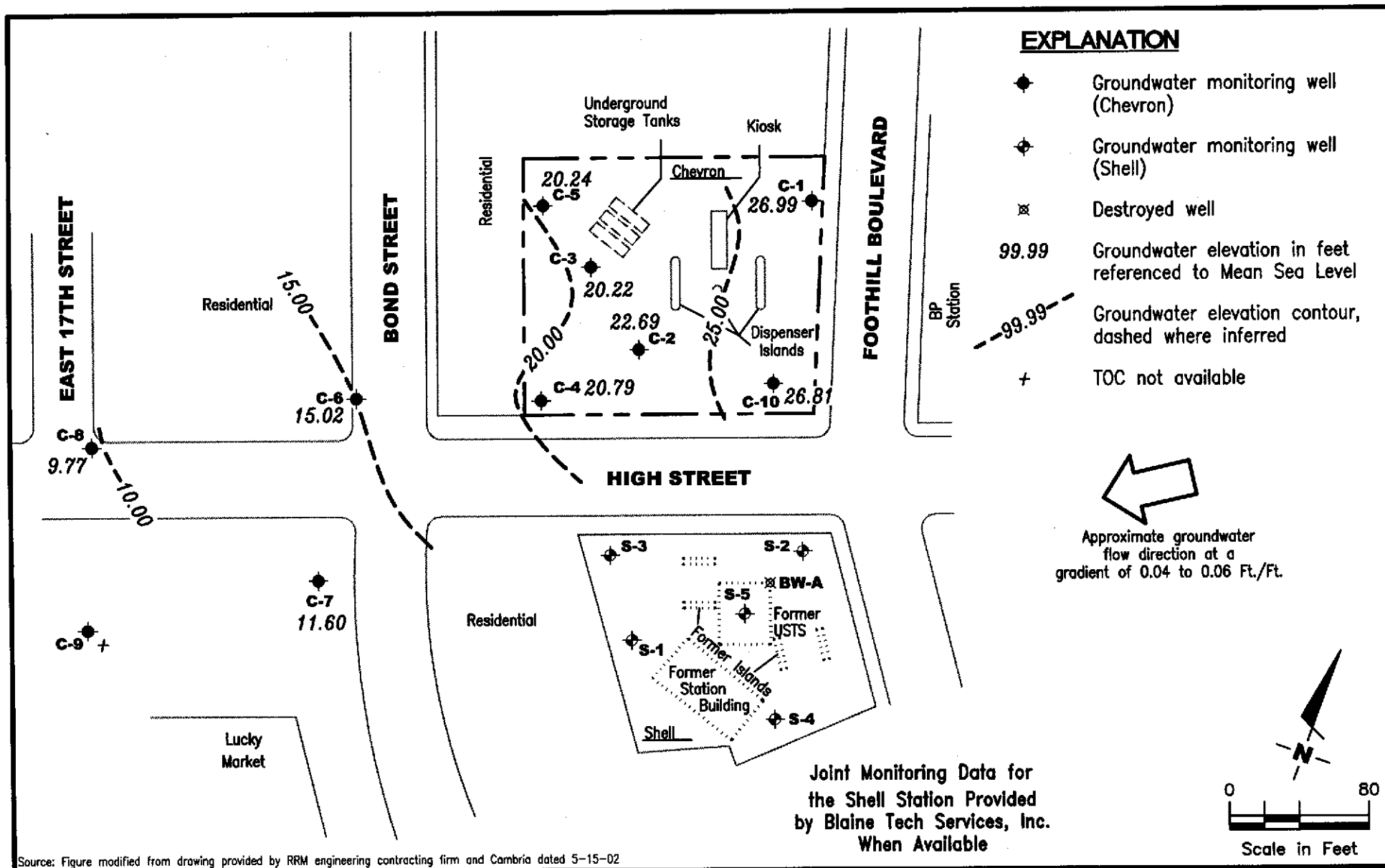


Figure 1: Potentiometric Map  
Table 1: Groundwater Monitoring Data and Analytical Results  
Table 2: Field Measurements and Groundwater Analytical Results  
Attachments: Standard Operating Procedure - Groundwater Sampling  
Field Data Sheets  
Chain of Custody Document and Laboratory Analytical Reports



Source: Figure modified from drawing provided by RRM engineering contracting firm and Cambria dated 5-15-02

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

**POTENTIOMETRIC MAP**  
 Chevron Service Station #9-0076  
 4265 Foothill Boulevard  
 Oakland, California

FIGURE  
**1**

PROJECT NUMBER  
**386495**

REVIEWED BY

DATE  
 September 6, 2005

REVISED DATE

FILE NAME: P:\Enviro\Chevron\9-0076\005-9-0076.DWG | Layout Tab: Pot3

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Chevron Service Station #9-0076  
4265 Foothill Boulevard  
Oakland, California

| WELL ID/<br>DATE | TOC*<br>(ft.) | GWE<br>(msl) | DTW<br>(ft.) | SPHT<br>(ft.) | SPH<br>REMOVED<br>(gallons) | TPH-G<br>(ppb) | B<br>(ppb) | T<br>(ppb) | E<br>(ppb) | X<br>(ppb) | MTBE<br>(ppb) | ETHANOL<br>(ppb) |
|------------------|---------------|--------------|--------------|---------------|-----------------------------|----------------|------------|------------|------------|------------|---------------|------------------|
| C-1              |               |              |              |               |                             |                |            |            |            |            |               |                  |
| 04/28/89         | 35.42         | 15.37        | 20.05        | --            | --                          | 940            | 30         | 1.3        | 11         | 13         | --            | --               |
| 08/08/89         | 35.42         | 11.35        | 24.07        | --            | --                          | 820            | 45         | 2.0        | 13         | 13         | --            | --               |
| 12/21/89         | 35.42         | 12.61        | 22.81        | --            | --                          | --             | --         | --         | --         | --         | --            | --               |
| 08/27/90         | 35.42         | 13.30        | 22.12        | --            | --                          | 440            | 15         | 1.0        | 6.0        | 13         | --            | --               |
| 11/04/90         | 35.42         | 9.86         | 25.56        | --            | --                          | --             | --         | --         | --         | --         | --            | --               |
| 06/18/91         | 35.42         | 13.78        | 21.64        | --            | --                          | 74             | 5.6        | 0.6        | 1.9        | 1.3        | --            | --               |
| 09/19/91         | 35.42         | 10.84        | 24.58        | --            | --                          | 150            | 7.1        | <0.5       | 2.3        | 3.0        | --            | --               |
| 12/20/91         | 35.42         | 9.25         | 26.17        | --            | --                          | 250            | 10         | <0.5       | 3.7        | 1.6        | --            | --               |
| 03/18/92         | 35.42         | 17.17        | 18.25        | --            | --                          | 190            | 16         | <0.5       | 8.5        | 3          | --            | --               |
| 07/14/92         | 35.42         | 7.81         | 27.61        | --            | --                          | 20,000         | 480        | 2,200      | 510        | 2,900      | --            | --               |
| 10/08/92         | 35.42         | 10.98        | 24.44        | --            | --                          | 360            | 34         | 4.6        | 19         | 12         | --            | --               |
| 01/08/93         | 35.42         | 15.74        | 19.68        | --            | --                          | 120            | 9.1        | 0.5        | 5.1        | 1.8        | --            | --               |
| 04/14/93         | 35.42         | 19.04        | 16.38        | --            | --                          | 190            | 74         | 0.6        | 1.0        | 2.0        | --            | --               |
| 07/16/93         | 35.42         | --           | --           | --            | --                          | --             | --         | --         | --         | --         | --            | --               |
| 07/27/93         | 35.42         | 26.03        | 9.39         | --            | --                          | 300            | 12         | <0.5       | 5.0        | 2.0        | --            | --               |
| 09/21/93         | 38.41         | 16.99        | 21.42        | --            | --                          | 360            | 12         | 1.2        | 5.8        | 3.7        | --            | --               |
| 01/28/94         | 38.41         | 18.84        | 19.57        | --            | --                          | 370            | 24         | 1.0        | 13         | 4.0        | --            | --               |
| 03/17/94         | 38.41         | 21.56        | 16.85        | --            | --                          | 460            | 42         | <0.5       | 6.7        | 3.7        | --            | --               |
| 06/16/94         | 38.41         | 20.58        | 17.83        | --            | --                          | 320            | 20         | 0.7        | 8.7        | 3.0        | --            | --               |
| 09/22/94         | 38.41         | 18.15        | 20.26        | --            | --                          | 380            | 24         | 0.6        | 8.8        | 1.9        | --            | --               |
| 12/15/94         | 38.41         | 22.59        | 15.82        | --            | --                          | 280            | 23         | 7.6        | 7.8        | 13         | --            | --               |
| 03/30/95         | 38.41         | 26.39        | 12.02        | --            | --                          | 2,200          | 890        | 8.9        | 15         | <5.0       | --            | --               |
| 06/20/95         | 38.41         | 24.01        | 14.40        | --            | --                          | 690            | 140        | <2.0       | 9.4        | 2.8        | --            | --               |
| 09/20/95         | 38.41         | 24.59        | 13.82        | --            | --                          | 730            | 27         | 78         | 26         | 130        | --            | --               |
| 12/06/95         | 38.41         | 17.81        | 20.60        | --            | --                          | 220            | 16         | <0.5       | 7.2        | 1.7        | 11            | --               |
| 03/21/96         | 38.41         | 26.76        | 11.65        | --            | --                          | 640            | 170        | <2.0       | 6.7        | <2.0       | 35            | --               |
| 06/21/96         | 38.41         | 24.16        | 14.25        | --            | --                          | 640            | 140        | <1.2       | 8.7        | 2.0        | 23            | --               |
| 09/06/96         | 38.41         | 21.66        | 16.75        | --            | --                          | 460            | 24         | 0.56       | 10         | 2.4        | 43            | --               |
| 12/19/96         | 38.41         | 24.43        | 13.98        | --            | --                          | 790            | 120        | 22         | 13         | 19         | <25           | --               |
| 03/17/97         | 38.41         | 25.63        | 12.78        | --            | --                          | 2,200          | 660        | <10        | 15         | <10        | 110           | --               |
| 06/11/97         | 38.41         | 23.25        | 15.16        | --            | --                          | 1,500          | 130        | <2.0       | 16         | 3.4        | 130           | --               |
| 09/17/97         | 38.41         | 21.47        | 16.94        | --            | --                          | 910            | 160        | 23         | 13         | 49         | 180           | --               |
| 12/11/97         | 38.41         | 25.23        | 13.18        | --            | --                          | 2,000          | 270        | 7.0        | 53         | 7.4        | 460           | --               |
| 03/12/98         | 38.41         | 28.92        | 9.49         | --            | --                          | 3,100          | 1,300      | <20        | 42         | <20        | 760           | --               |
| 06/23/98         | 38.41         | 28.19        | 10.22        | --            | --                          | 1,300          | 650        | 6.9        | 22         | 6.5        | 290           | --               |

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Chevron Service Station #9-0076  
4265 Foothill Boulevard  
Oakland, California

| WELL ID/<br>DATE        | TOC*<br>(ft.) | GWE<br>(msl) | DTW<br>(ft.) | SPHT<br>(ft.) | SPH<br>REMOVED<br>(gallons) | TPH-G<br>(ppb)     | B<br>(ppb) | T<br>(ppb) | E<br>(ppb) | X<br>(ppb) | MTBE<br>(ppb)      | ETHANOL<br>(ppb) |
|-------------------------|---------------|--------------|--------------|---------------|-----------------------------|--------------------|------------|------------|------------|------------|--------------------|------------------|
| <b>C-1 (cont)</b>       |               |              |              |               |                             |                    |            |            |            |            |                    |                  |
| 09/01/98                | 38.41         | 21.43        | 16.98        | --            | --                          | 270                | 6.0        | <2.5       | <2.5       | <2.5       | 950                | --               |
| 12/30/98                | 38.41         | 22.29        | 16.12        | --            | --                          | 2,020              | 578        | <5.0       | <5.0       | <5.0       | 1,720              | --               |
| 03/31/99                | 38.41         | 24.53        | 13.88        | --            | --                          | 2,140              | 776        | 5.89       | <5.0       | 5.15       | 1,170              | --               |
| 06/14/99                | 38.41         | 23.09        | 15.32        | --            | --                          | 1,450              | 524        | <5.0       | <5.0       | <5.0       | 1,150              | --               |
| 06/14/99 <sup>1</sup>   | 38.41         | 23.09        | 15.32        | --            | --                          | --                 | --         | --         | --         | --         | 1,360 <sup>2</sup> | --               |
| 09/30/99                | 38.41         | 22.30        | 16.11        | --            | --                          | 79                 | 1.12       | <0.5       | 1.07       | <0.5       | 677                | --               |
| 12/22/99                | 38.41         | 23.37        | 15.04        | --            | --                          | 501                | 157        | 4.45       | <2.5       | 4.81       | 744                | --               |
| 03/09/00                | 38.41         | 31.28        | 7.13         | --            | --                          | 3,300              | 2,500      | 28         | 37         | <2.5       | 1,700              | --               |
| 06/23/00 <sup>3</sup>   | 38.41         | 25.86        | 12.55        | 0.00          | 0.00                        | 2,200 <sup>4</sup> | 1,000      | 6.9        | 5.7        | 9.3        | 1,900              | --               |
| 09/05/00 <sup>3</sup>   | 38.41         | 21.28        | 17.13        | 0.00          | 0.00                        | <200               | 8.3        | <2.0       | <2.0       | <2.0       | 1,000              | --               |
| 12/04/00                | 38.41         | 21.48        | 16.93        | 0.00          | 0.00                        | 1,400 <sup>4</sup> | 600        | <5.0       | <5.0       | <5.0       | 1,500              | --               |
| 03/08/01 <sup>3</sup>   | 38.41         | 30.45        | 7.96         | 0.00          | 0.00                        | 2,570              | 1,040      | 7.93       | 12.0       | <5.00      | 1,470              | --               |
| 06/07/01 <sup>3</sup>   | 38.41         | 25.45        | 12.96        | 0.00          | 0.00                        | 750 <sup>4</sup>   | 220        | 5.6        | 4.8        | 2.6        | 2,500 <sup>5</sup> | --               |
| 09/13/01 <sup>3</sup>   | 38.41         | 19.91        | 18.50        | 0.00          | 0.00                        | 670 <sup>6</sup>   | <5.0       | <5.0       | <5.0       | <5.0       | 660                | --               |
| 12/13/01 <sup>3</sup>   | 38.41         | 23.02        | 15.39        | 0.00          | 0.00                        | 1,100              | 340        | 2.1        | 0.95       | 7.9        | 630                | --               |
| 03/08/02 <sup>3</sup>   | 38.41         | 28.35        | 10.06        | 0.00          | 0.00                        | 3,600              | 1,400      | 9.5        | 17         | 6.5        | 1,900              | --               |
| 06/19/02 <sup>3</sup>   | 38.41         | 24.92        | 13.49        | 0.00          | 0.00                        | 1,300              | 220        | 3.4        | 2.7        | <3.0       | 1,400              | --               |
| 09/11/02 <sup>3</sup>   | 38.41         | 21.18        | 17.23        | 0.00          | 0.00                        | 400                | 22         | <0.50      | <0.50      | <1.5       | 780                | --               |
| 12/11/02 <sup>3</sup>   | 38.41         | 19.81        | 18.60        | 0.00          | 0.00                        | 180                | 4.2        | <0.50      | 1.1        | <1.5       | 350                | --               |
| 03/11/03 <sup>3</sup>   | 38.41         | 25.81        | 12.60        | 0.00          | 0.00                        | 3,500              | 1,100      | 9.1        | 12         | 8.0        | 1,600              | --               |
| 06/10/03 <sup>3,7</sup> | 38.41         | 25.73        | 12.68        | 0.00          | 0.00                        | 1,600              | 350        | 2          | 3          | 3          | 1,300              | --               |
| 09/09/03 <sup>3,7</sup> | 38.41         | 21.66        | 16.75        | 0.00          | 0.00                        | 290                | 4          | <1         | 1          | 1          | 710                | <100             |
| 12/09/03 <sup>7,9</sup> | 38.41         | 20.73        | 17.68        | 0.00          | 0.00                        | <50                | <0.5       | <0.5       | <0.5       | <0.5       | 200                | <50              |
| 03/09/04 <sup>7</sup>   | 38.41         | 30.61        | 7.80         | 0.00          | 0.00                        | 7,100              | 2,000      | 15         | 23         | 10         | 1,100              | <50              |
| 06/08/04 <sup>7</sup>   | 38.41         | 27.29        | 11.12        | 0.00          | 0.00                        | 2,300              | 840        | 6          | 5          | 4          | 1,100              | <50              |
| 09/08/04 <sup>7</sup>   | 38.41         | 24.11        | 14.30        | 0.00          | 0.00                        | 150                | 110        | 2          | 0.5        | 1          | 730                | <50              |
| 12/06/04 <sup>7</sup>   | 38.41         | 25.15        | 13.26        | 0.00          | 0.00                        | 2,100              | 480        | 4          | 2          | 2          | 530                | <50              |
| 03/07/05 <sup>7</sup>   | 38.41         | 31.93        | 6.48         | 0.00          | 0.00                        | 4,100              | 1,200      | 9          | 10         | 5          | 1,100              | <100             |
| 06/06/05 <sup>7</sup>   | 38.41         | 29.56        | 8.85         | 0.00          | 0.00                        | 3,400              | 990        | 8          | 9          | 5          | 1,100              | <100             |
| 09/06/05 <sup>7</sup>   | 38.41         | 26.99        | 11.42        | 0.00          | 0.00                        | 1,100              | 83         | 2          | 0.9        | 1          | 810                | <50              |
| <b>C-2</b>              |               |              |              |               |                             |                    |            |            |            |            |                    |                  |
| 04/28/89                | 35.18         | 8.74         | 26.44        | --            | --                          | 120,000            | 30,000     | 22,000     | 3,000      | 17,000     | --                 | --               |
| 08/08/89                | 35.18         | 5.29         | 29.90        | 0.01          | --                          | --                 | --         | --         | --         | --         | --                 | --               |

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Chevron Service Station #9-0076  
4265 Foothill Boulevard  
Oakland, California

| WELL ID/<br>DATE      | TOC*<br>(ft.) | GWE<br>(msl) | DTW<br>(ft.) | SPHT<br>(ft.) | SPH<br>REMOVED<br>(gallons) | TPH-G<br>(ppb) | B<br>(ppb) | T<br>(ppb) | E<br>(ppb) | X<br>(ppb) | MTBE<br>(ppb) | ETHANOL<br>(ppb) |
|-----------------------|---------------|--------------|--------------|---------------|-----------------------------|----------------|------------|------------|------------|------------|---------------|------------------|
| <b>C-2 (cont)</b>     |               |              |              |               |                             |                |            |            |            |            |               |                  |
| 12/21/89              | 35.18         | 5.86         | 29.32        | --            | --                          | --             | --         | --         | --         | --         | --            | --               |
| 08/27/90              | 35.18         | 5.77         | 29.55        | 0.17          | --                          | --             | --         | --         | --         | --         | --            | --               |
| 11/04/90              | 35.18         | 4.71         | 30.47        | --            | --                          | --             | --         | --         | --         | --         | --            | --               |
| 06/18/91              | 35.18         | 6.90         | 28.33        | 0.06          | --                          | --             | --         | --         | --         | --         | --            | --               |
| 09/19/91              | 35.18         | 5.84         | 29.39        | 0.06          | --                          | --             | --         | --         | --         | --         | --            | --               |
| 12/20/91              | 35.18         | 5.95         | 29.23        | --            | --                          | 170,000        | 20,000     | 10,000     | 2,800      | 19,000     | --            | --               |
| 03/18/92              | 35.18         | 21.58        | 13.60        | 0.09          | --                          | --             | --         | --         | --         | --         | --            | --               |
| 07/14/92              | 35.18         | --           | --           | --            | --                          | --             | --         | --         | --         | --         | --            | --               |
| 10/08/92              | 35.18         | --           | --           | --            | --                          | --             | --         | --         | --         | --         | --            | --               |
| 01/08/93              | 35.18         | 10.98        | 24.20        | Sheen         | --                          | 79,000         | 14,000     | 7,200      | 3,500      | 16,000     | --            | --               |
| 04/14/93              | 35.18         | --           | --           | --            | --                          | --             | --         | --         | --         | --         | --            | --               |
| 07/16/93              | 35.18         | 5.03         | 30.15        | --            | --                          | 2200           | 440        | 73         | 24         | 350        | --            | --               |
| 09/21/93              | 37.47         | 11.18        | 26.29        | --            | --                          | 11,000         | 2,300      | 300        | 270        | 910        | --            | --               |
| 01/28/94              | 37.47         | 13.51        | 23.96        | --            | --                          | 49,000         | 11,000     | 3,900      | 1,600      | 12,000     | --            | --               |
| 03/17/94              | 37.47         | 11.48        | 25.99        | --            | --                          | 16,000         | 3,300      | 1,000      | 220        | 3,500      | --            | --               |
| 06/16/94              | 37.47         | 13.55        | 23.92        | --            | --                          | 20,000         | 4,800      | 1,500      | 520        | 4,300      | --            | --               |
| 09/22/94              | 37.47         | 11.85        | 25.62        | --            | --                          | 35,000         | 5,600      | 850        | 1,700      | 7,300      | --            | --               |
| 12/15/94              | 37.47         | 16.31        | 21.16        | --            | --                          | 96,000         | 9,000      | 3,500      | 3,300      | 13,000     | --            | --               |
| 03/30/95              | 37.47         | 20.29        | 17.18        | --            | --                          | 100,000        | 9,400      | 3,700      | 3,900      | 14,000     | --            | --               |
| 06/20/95              | 37.47         | 18.52        | 18.95        | --            | --                          | 93,000         | 6,400      | 1,900      | 2,900      | 11,000     | --            | --               |
| 09/20/95              | 37.47         | 19.27        | 18.20        | --            | --                          | 58,000         | 6,600      | 330        | 1,600      | 5,500      | --            | --               |
| 12/06/95              | 37.47         | 12.71        | 24.76        | --            | --                          | 40,000         | 5,000      | 86         | 1,800      | 3,700      | <500          | --               |
| 03/21/96              | 37.47         | 21.30        | 16.17        | 0.00          | 0.13                        | --             | --         | --         | --         | --         | --            | --               |
| 06/21/96              | 37.47         | 19.34        | 18.15        | 0.02          | 0.03                        | --             | --         | --         | --         | --         | --            | --               |
| 09/06/96              | 37.47         | 16.36        | 21.14        | 0.04          | 0.08                        | --             | --         | --         | --         | --         | --            | --               |
| 12/19/96              | 37.47         | 19.94        | 17.55        | 0.03          | 0.05                        | --             | --         | --         | --         | --         | --            | --               |
| 03/17/97              | 37.47         | 18.88        | 18.59        | --            | --                          | 58,000         | 4,800      | 1,200      | 1,800      | 6,300      | 3,400         | --               |
| 06/11/97              | 37.47         | 16.17        | 21.30        | --            | --                          | 40,000         | 5,500      | 720        | 1,400      | 4,100      | 3,100         | --               |
| 09/17/97              | 37.47         | 14.33        | 23.14        | --            | --                          | 30,000         | 4,800      | 220        | 1,200      | 1,800      | 3,200         | --               |
| 12/11/97              | 37.47         | 20.26        | 17.21        | --            | --                          | 76,000         | 6,100      | 1,300      | 2,200      | 8,000      | 3,800         | --               |
| 03/12/98              | 37.47         | 23.30        | 14.17        | --            | --                          | 45,000         | 6,000      | 1,400      | 1,800      | 5,900      | 2,700         | --               |
| 06/23/98 <sup>3</sup> | 37.47         | 22.65        | 14.82        | --            | --                          | 1,100,000      | 6,800      | 5,100      | 13,000     | 38,000     | <1,000        | --               |
| 09/01/98              | 37.47         | 15.69        | 21.78        | --            | --                          | 9,700          | 300        | 8.2        | 6.2        | 250        | 3,700         | --               |
| 12/30/98              | 37.47         | 15.61        | 21.86        | --            | --                          | 110,000        | 4,790      | 1,300      | 841        | 5,570      | 2,420         | --               |
| 03/31/99              | 37.47         | 20.57        | 16.90        | --            | --                          | 48,000         | 4,800      | 1,110      | 1,520      | 5,450      | 2,160         | --               |

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Chevron Service Station #9-0076  
4265 Foothill Boulevard  
Oakland, California

| WELL ID/<br>DATE        | TOC*<br>(fl.) | GWE<br>(msl) | DTW<br>(fl.) | SPHT<br>(fl.) | SPH<br>REMOVED<br>(gallons) | TPH-G<br>(ppb)      | B<br>(ppb) | T<br>(ppb) | E<br>(ppb) | X<br>(ppb) | MTBE<br>(ppb)      | ETHANOL<br>(ppb) |
|-------------------------|---------------|--------------|--------------|---------------|-----------------------------|---------------------|------------|------------|------------|------------|--------------------|------------------|
| <b>C-2 (cont)</b>       |               |              |              |               |                             |                     |            |            |            |            |                    |                  |
| 06/14/99                | 37.47         | 17.32        | 20.15        | Sheen         | --                          | 56,400              | 5,380      | 671        | 1,300      | 3,960      | 2,480              | --               |
| 06/14/99 <sup>1</sup>   | 37.47         | 17.32        | 20.15        | --            | --                          | --                  | --         | --         | --         | --         | 2,630 <sup>2</sup> | --               |
| 09/30/99                | 37.47         | 14.50        | 22.97        | --            | --                          | 22,100              | 623        | <100       | 529        | 1,250      | 2,430              | --               |
| 12/22/99                | 37.47         | 16.47        | 21.00        | --            | --                          | 10,200              | 1,750      | 102        | 222        | 963        | 1,980              | --               |
| 03/09/00                | 37.47         | 25.27        | 12.20        | --            | --                          | 26,000              | 4,800      | 930        | 1,200      | 4,400      | 1,800              | --               |
| 06/23/00 <sup>3</sup>   | 37.47         | 18.53        | 18.94        | 0.00          | 0.00                        | 29,000 <sup>4</sup> | 3,400      | 360        | 440        | 2,500      | 2,800              | --               |
| 09/05/00 <sup>3</sup>   | 37.47         | 17.01        | 20.46        | 0.00          | 0.00                        | 35,000 <sup>4</sup> | 3,800      | 54         | 980        | 750        | 5,200              | --               |
| 12/04/00                | 37.47         | 16.54        | 20.93        | 0.00          | 0.00                        | 16,000 <sup>4</sup> | 2,500      | 120        | 360        | 1,100      | 2,100              | --               |
| 03/08/01 <sup>3</sup>   | 37.47         | 20.53        | 16.94        | 0.00          | 0.00                        | 42,300              | 3,930      | 828        | 2,010      | 5,180      | 1,660              | --               |
| 06/07/01 <sup>3</sup>   | 37.47         | 18.13        | 19.34        | 0.00          | 0.00                        | 15,000 <sup>4</sup> | 3,400      | 150        | 700        | 1,300      | 1,900              | --               |
| 09/13/01 <sup>3</sup>   | 37.47         | 15.28        | 22.19        | 0.00          | 0.00                        | 9,600               | 1,200      | <50        | 120        | 160        | 2,200              | --               |
| 12/13/01 <sup>3</sup>   | 37.47         | 19.87        | 17.60        | 0.00          | 0.00                        | 33,000              | 3,200      | 430        | 1,300      | 3,700      | 1,400              | --               |
| 03/08/02 <sup>3</sup>   | 37.47         | 23.18        | 14.29        | 0.00          | 0.00                        | 26,000              | 2,900      | 390        | 1,200      | 2,800      | 1,100              | --               |
| 06/19/02 <sup>3</sup>   | 37.47         | 18.36        | 19.11        | 0.00          | 0.00                        | 19,000              | 3,000      | 100        | 720        | 1,100      | 1,400              | --               |
| 09/11/02 <sup>3</sup>   | 37.47         | 16.79        | 20.68        | 0.00          | 0.00                        | 10,000              | 1,400      | 23         | 120        | 78         | 1,800              | --               |
| 12/11/02 <sup>3</sup>   | 37.47         | 15.36        | 22.11        | 0.00          | 0.00                        | 8,700               | 1,300      | 24         | 100        | 250        | 1,900              | --               |
| 03/11/03 <sup>3</sup>   | 37.47         | 22.86        | 14.61        | 0.00          | 0.00                        | 23,000              | 2,000      | 280        | 1,100      | 2,100      | 990                | --               |
| 06/10/03 <sup>3,7</sup> | 37.47         | 20.36        | 17.11        | 0.00          | 0.00                        | 14,000              | 1,300      | 91         | 450        | 720        | 480                | --               |
| 09/09/03 <sup>3,7</sup> | 37.47         | 16.33        | 21.14        | 0.00          | 0.00                        | 6,800               | 1,100      | 9          | 83         | 47         | 1,300              | <200             |
| 12/09/03 <sup>7</sup>   | 37.47         | 18.27        | 19.20        | 0.00          | 0.00                        | 22,000              | 1,100      | 120        | 570        | 1,000      | 460                | <250             |
| 03/09/04 <sup>7</sup>   | 37.47         | 25.65        | 11.82        | 0.00          | 0.00                        | 24,000              | 1,800      | 420        | 820        | 2,100      | 480                | <250             |
| 06/08/04 <sup>7</sup>   | 37.47         | 21.05        | 16.42        | 0.00          | 0.00                        | 1,200               | 180        | 5          | 1          | 10         | 170                | <50              |
| 09/08/04 <sup>7</sup>   | 37.47         | 24.32**      | 13.16        | 0.01          | 0.00                        | 16,000              | 340        | 13         | 290        | 200        | 170                | <250             |
| 12/06/04 <sup>7</sup>   | 37.47         | 23.36**      | 14.12        | 0.01          | 0.00                        | 13,000              | 730        | 130        | 340        | 570        | 280                | <100             |
| 03/07/05 <sup>7</sup>   | 37.47         | 26.91**      | 10.57        | 0.01          | 0.00                        | 18,000              | 2,200      | 470        | 770        | 2,000      | 420                | <250             |
| 06/06/05 <sup>7</sup>   | 37.47         | 24.78        | 12.69        | 0.00          | 0.00                        | 9,800               | 940        | 79         | 300        | 490        | 200                | <100             |
| 09/06/05 <sup>7</sup>   | 37.47         | 22.69        | 14.78        | 0.00          | 0.00                        | 9,300               | 380        | 8          | 89         | 76         | 170                | <100             |
| <b>C-3</b>              |               |              |              |               |                             |                     |            |            |            |            |                    |                  |
| 04/28/89                | 35.28         | 7.28         | 28.00        | --            | --                          | <500                | 1.7        | <0.5       | <0.5       | <0.5       | --                 | --               |
| 08/08/89                | 35.28         | 5.28         | 30.00        | --            | --                          | <500                | 1.0        | <0.5       | <0.5       | <0.5       | --                 | --               |
| 12/21/89                | 35.28         | 4.75         | 30.53        | --            | --                          | --                  | --         | --         | --         | --         | --                 | --               |
| 08/27/90                | 35.28         | 5.60         | 29.68        | --            | --                          | <50                 | <0.3       | <0.3       | <0.3       | <0.6       | --                 | --               |
| 11/04/90                | 35.30         | 4.94         | 30.36        | --            | --                          | --                  | --         | --         | --         | --         | --                 | --               |



**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Chevron Service Station #9-0076  
4265 Foothill Boulevard  
Oakland, California

| WELL ID/<br>DATE  | TOC*<br>(ft.) | GWE<br>(msl) | DTW<br>(ft.) | SPHT<br>(ft.) | SPH<br>REMOVED<br>(gallons) | TPH-G<br>(ppb) | B<br>(ppb) | T<br>(ppb) | E<br>(ppb) | X<br>(ppb) | MTBE<br>(ppb) | ETHANOL<br>(ppb) |
|-------------------|---------------|--------------|--------------|---------------|-----------------------------|----------------|------------|------------|------------|------------|---------------|------------------|
| <b>C-3 (cont)</b> |               |              |              |               |                             |                |            |            |            |            |               |                  |
| 06/18/91          | 35.30         | 6.84         | 28.46        | --            | --                          | 52             | 1.1        | <0.5       | <0.5       | 1.2        | --            | --               |
| 09/19/91          | 35.30         | 5.97         | 29.33        | --            | --                          | 73             | 1.2        | <0.5       | <0.5       | <0.5       | --            | --               |
| 12/20/91          | 35.30         | 5.53         | 29.77        | --            | --                          | <50            | 0.7        | <0.5       | <0.5       | <0.5       | --            | --               |
| 03/18/92          | 35.30         | 9.55         | 25.75        | --            | --                          | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            | --               |
| 07/14/92          | 35.30         | 7.43         | 27.87        | --            | --                          | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            | --               |
| 10/08/92          | 35.30         | 6.75         | 28.55        | --            | --                          | <50            | <0.5       | <0.5       | <0.5       | 0.5        | --            | --               |
| 01/08/93          | 35.30         | 9.45         | 25.85        | --            | --                          | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            | --               |
| 04/14/93          | 35.30         | 11.34        | 23.96        | --            | --                          | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            | --               |
| 07/16/93          | 35.30         | 9.66         | 25.64        | --            | --                          | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            | --               |
| 09/21/93          | 38.37         | 12.15        | 26.22        | --            | --                          | <50            | 0.7        | <0.5       | <0.5       | <0.8       | --            | --               |
| 01/28/94          | 38.37         | 12.71        | 25.66        | --            | --                          | <50            | 2.0        | <0.5       | <0.5       | 1.0        | --            | --               |
| 03/17/94          | 38.37         | 13.42        | 24.95        | --            | --                          | <50            | 2.8        | <0.5       | 0.6        | 1.5        | --            | --               |
| 06/16/94          | 38.37         | 14.06        | 24.31        | --            | --                          | <50            | 1.4        | <0.5       | <0.5       | <0.5       | --            | --               |
| 09/22/94          | 38.37         | 13.33        | 25.04        | --            | --                          | <50            | 0.6        | <0.5       | <0.5       | <0.5       | --            | --               |
| 12/15/94          | 38.37         | 16.15        | 22.22        | --            | --                          | <50            | 2.6        | 1.7        | 0.82       | 4.5        | --            | --               |
| 03/30/95          | 38.37         | 19.95        | 18.42        | --            | --                          | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            | --               |
| 06/20/95          | 38.37         | 18.58        | 19.79        | --            | --                          | 110            | 2.2        | <0.5       | <0.5       | 1.2        | --            | --               |
| 09/20/95          | 38.37         | 19.42        | 18.95        | --            | --                          | 560            | 21         | 80         | 23         | 120        | --            | --               |
| 12/06/95          | 38.37         | 14.21        | 24.16        | --            | --                          | <50            | 0.73       | <0.5       | <0.5       | 0.67       | <2.5          | --               |
| 03/21/96          | 38.37         | 20.52        | 17.85        | --            | --                          | <50            | <0.5       | <0.5       | <0.5       | <0.5       | <2.5          | --               |
| 06/21/96          | 38.37         | 18.59        | 19.78        | --            | --                          | 57             | <0.5       | <0.5       | <0.5       | <0.5       | <2.5          | --               |
| 09/06/96          | 38.37         | 16.74        | 21.63        | --            | --                          | <50            | 0.9        | <0.5       | <0.5       | <0.5       | <2.5          | --               |
| 12/19/96          | 38.37         | 16.07        | 22.30        | --            | --                          | 310            | 36         | 33         | 6.5        | 28         | <2.5          | --               |
| 03/17/97          | 38.37         | 19.42        | 18.95        | --            | --                          | 54             | 1.1        | <0.5       | <0.5       | 0.76       | <2.5          | --               |
| 06/11/97          | 38.37         | 17.22        | 21.15        | --            | --                          | 120            | 1.1        | <0.5       | <0.5       | <0.5       | <2.5          | --               |
| 09/17/97          | 38.37         | 15.96        | 22.41        | --            | --                          | 240            | 19         | 19         | 6.6        | 40         | 13            | --               |
| 12/11/97          | 38.37         | 16.11        | 22.26        | --            | --                          | <50            | 1.8        | <0.5       | <0.5       | 0.5        | <2.5          | --               |
| 03/12/98          | 38.37         | 20.02        | 18.35        | --            | --                          | 72             | 6.3        | <0.5       | 0.64       | 3.1        | 2.6           | --               |
| 06/23/98          | 38.37         | 19.33        | 19.04        | --            | --                          | <50            | <0.5       | <0.5       | <0.5       | <0.5       | <2.5          | --               |
| 09/01/98          | 38.37         | 18.40        | 19.97        | --            | --                          | 200            | 6.8        | 0.31       | 0.52       | 2.0        | <2.5          | --               |
| 12/30/98          | 38.37         | 17.06        | 21.31        | --            | --                          | <50            | <0.5       | <0.5       | <0.5       | <0.5       | <2.0          | --               |
| 03/31/99          | 38.37         | 20.60        | 17.77        | --            | --                          | <50            | <0.5       | <0.5       | <0.5       | <0.5       | 12.6          | --               |
| 06/14/99          | 38.37         | 20.12        | 18.25        | --            | --                          | <50            | <0.5       | <0.5       | <0.5       | <0.5       | <2.5          | --               |
| 09/30/99          | 38.37         | 17.18        | 21.19        | --            | --                          | 79.2           | 3.04       | 0.794      | <0.5       | 1.04       | 6.17          | --               |
| 12/22/99          | 38.37         | 16.05        | 22.32        | --            | --                          | <50            | 1.53       | 1.08       | <0.5       | 0.66       | 12            | --               |

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Chevron Service Station #9-0076  
4265 Foothill Boulevard  
Oakland, California

| WELL ID/<br>DATE      | TOC*<br>(ft.) | GWE<br>(msl) | DTW<br>(ft.) | SPHT<br>(ft.) | SPH<br>REMOVED<br>(gallons) | TPH-G<br>(ppb)   | B<br>(ppb) | T<br>(ppb) | E<br>(ppb) | X<br>(ppb) | MTBE<br>(ppb) | ETHANOL<br>(ppb) |
|-----------------------|---------------|--------------|--------------|---------------|-----------------------------|------------------|------------|------------|------------|------------|---------------|------------------|
| <b>C-3 (cont)</b>     |               |              |              |               |                             |                  |            |            |            |            |               |                  |
| 03/09/00              | 38.37         | 21.27        | 17.10        | --            | --                          | 99               | 6.9        | 0.8        | 0.89       | 3.8        | 12            | --               |
| 06/23/00              | 38.37         | 19.22        | 19.15        | 0.00          | 0.00                        | <50              | <0.50      | <0.50      | <0.50      | <0.50      | <2.5          | --               |
| 09/05/00              | 38.37         | 17.53        | 20.84        | 0.00          | 0.00                        | 52 <sup>4</sup>  | 4.3        | <0.50      | <0.50      | 0.93       | 29            | --               |
| 12/04/00              | 38.37         | 17.17        | 21.20        | 0.00          | 0.00                        | 70 <sup>4</sup>  | 4.0        | <0.50      | <0.50      | 0.71       | 25            | --               |
| 03/08/01              | 38.37         | 20.70        | 17.67        | 0.00          | 0.00                        | <50.0            | 0.873      | <0.500     | <0.500     | <0.500     | 3.24          | --               |
| 06/07/01              | 38.37         | 19.47        | 18.90        | 0.00          | 0.00                        | 140 <sup>4</sup> | 16         | 0.67       | 1.4        | 3.8        | 30            | --               |
| 09/13/01              | 38.37         | 17.36        | 21.01        | 0.00          | 0.00                        | <50              | <0.50      | <0.50      | <0.50      | <0.50      | <2.5          | --               |
| 12/13/01              | 38.37         | 18.57        | 19.80        | 0.00          | 0.00                        | <50              | 1.2        | <0.50      | <0.50      | <1.5       | 15            | --               |
| 03/08/02              | 38.37         | 20.59        | 17.78        | 0.00          | 0.00                        | 82               | 5.4        | <0.50      | <0.50      | <1.5       | 68            | --               |
| 06/19/02              | 38.37         | 19.97        | 18.40        | 0.00          | 0.00                        | 74               | 2.1        | <0.50      | <0.50      | <1.5       | 77            | --               |
| 09/11/02              | 38.37         | 18.20        | 20.17        | 0.00          | 0.00                        | 110              | 4.7        | <0.50      | <0.50      | <1.5       | 76            | --               |
| 12/11/02              | 38.37         | 16.62        | 21.75        | 0.00          | 0.00                        | 79               | 1.5        | <0.50      | <0.50      | <1.5       | 96            | --               |
| 03/11/03              | 38.37         | 19.30        | 19.07        | 0.00          | 0.00                        | <50              | 2.1        | <0.50      | <0.50      | <1.5       | 18            | --               |
| 06/10/03 <sup>7</sup> | 38.37         | 19.29        | 19.08        | 0.00          | 0.00                        | 86               | 2          | <0.5       | <0.5       | <0.5       | 93            | --               |
| 09/09/03 <sup>7</sup> | 38.37         | 17.67        | 20.70        | 0.00          | 0.00                        | <50              | 2          | <0.5       | <0.5       | <0.5       | 160           | <50              |
| 12/09/03 <sup>7</sup> | 38.37         | 17.32        | 21.05        | 0.00          | 0.00                        | <50              | <0.5       | <0.5       | <0.5       | <0.5       | 0.9           | <50              |
| 03/09/04 <sup>7</sup> | 38.37         | 22.12        | 16.25        | 0.00          | 0.00                        | <50              | <0.5       | <0.5       | <0.5       | <0.5       | <0.5          | <50              |
| 06/08/04 <sup>7</sup> | 38.37         | 19.87        | 18.50        | 0.00          | 0.00                        | <50              | <0.5       | <0.5       | <0.5       | <0.5       | <0.5          | <50              |
| 09/08/04 <sup>7</sup> | 38.37         | 18.36        | 20.01        | 0.00          | 0.00                        | <50              | <0.5       | <0.5       | <0.5       | <0.5       | 22            | <50              |
| 12/06/04 <sup>7</sup> | 38.37         | 19.07        | 19.30        | 0.00          | 0.00                        | <50              | <0.5       | <0.5       | <0.5       | <0.5       | <0.5          | <50              |
| 03/07/05 <sup>7</sup> | 38.37         | 20.35        | 18.02        | 0.00          | 0.00                        | <50              | <0.5       | <0.5       | <0.5       | <0.5       | <0.5          | <50              |
| 06/06/05 <sup>7</sup> | 38.37         | 19.29        | 19.08        | 0.00          | 0.00                        | <50              | <0.5       | <0.5       | <0.5       | <0.5       | <0.5          | <50              |
| 09/06/05 <sup>7</sup> | 38.37         | 20.22        | 18.15        | 0.00          | 0.00                        | <50              | <0.5       | <0.5       | <0.5       | <0.5       | <0.5          | <50              |
| <b>C-4</b>            |               |              |              |               |                             |                  |            |            |            |            |               |                  |
| 01/12/89              | 33.45         | 3.96         | 29.49        | --            | --                          | --               | --         | --         | --         | --         | --            | --               |
| 04/12/89              | 33.45         | 6.01         | 27.44        | --            | --                          | --               | --         | --         | --         | --         | --            | --               |
| 04/28/89              | 33.45         | 3.96         | 29.49        | --            | --                          | 20,000           | 6,300      | 550        | 230        | 1,500      | --            | --               |
| 08/08/89              | 33.45         | 3.90         | 29.55        | --            | --                          | 8,000            | 7,500      | 340        | 88         | 1,000      | --            | --               |
| 12/21/89              | 33.45         | 3.43         | 30.02        | --            | --                          | --               | --         | --         | --         | --         | --            | --               |
| 08/27/90              | 33.48         | 4.46         | 29.02        | --            | --                          | 26,000           | 10,000     | 280        | 410        | 1,400      | --            | --               |
| 11/04/90              | 33.48         | 3.67         | 29.81        | --            | --                          | --               | --         | --         | --         | --         | --            | --               |
| 06/18/91              | 33.48         | 6.03         | 27.45        | --            | --                          | 34,000           | 14,000     | 410        | 450        | 1,300      | --            | --               |
| 09/19/91              | 33.48         | 4.83         | 28.65        | --            | --                          | 16,000           | 7,400      | 90         | 110        | 460        | --            | --               |

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Chevron Service Station #9-0076  
4265 Foothill Boulevard  
Oakland, California

| WELL ID/<br>DATE      | TOC*<br>(ft.) | GWE<br>(msl) | DTW<br>(ft.) | SPHT<br>(ft.) | SPH<br>REMOVED<br>(gallons) | TPH-G<br>(ppb) | B<br>(ppb) | T<br>(ppb) | E<br>(ppb) | X<br>(ppb) | MTBE<br>(ppb)    | ETHANOL<br>(ppb) |
|-----------------------|---------------|--------------|--------------|---------------|-----------------------------|----------------|------------|------------|------------|------------|------------------|------------------|
| <b>C-4 (cont)</b>     |               |              |              |               |                             |                |            |            |            |            |                  |                  |
| 12/20/91              | 33.48         | 4.64         | 28.84        | --            | --                          | 24,000         | 12,000     | 120        | 260        | 740        | --               | --               |
| 03/18/92              | 33.48         | 11.05        | 24.43        | --            | --                          | 48,000         | 6,000      | 1,300      | 1,300      | 2,400      | --               | --               |
| 07/14/92              | 33.48         | 6.59         | 26.89        | --            | --                          | 40,000         | 14,000     | 920        | 550        | 2,400      | --               | --               |
| 10/08/92              | 33.48         | 5.69         | 27.79        | --            | --                          | 29,000         | 13,000     | 190        | 110        | 1,400      | --               | --               |
| 01/08/93              | 33.48         | 9.98         | 23.50        | --            | --                          | 25,000         | 7,000      | 630        | 860        | 1,800      | --               | --               |
| 04/14/93              | 33.48         | 12.35        | 21.13        | --            | --                          | 27,000         | 6,300      | 1,000      | 900        | 1,400      | --               | --               |
| 07/16/93              | 33.48         | 9.52         | 23.96        | --            | --                          | 28,000         | 7,800      | 1,100      | 830        | 2,100      | --               | --               |
| 09/21/93              | 36.49         | 10.98        | 25.51        | --            | --                          | 30,000         | 9,600      | 130        | 390        | 1,300      | --               | --               |
| 01/28/94              | 36.49         | 13.18        | 23.31        | --            | --                          | 18,000         | 7,800      | 440        | 260        | 1,200      | --               | --               |
| 03/17/94              | 36.49         | 15.14        | 21.35        | --            | --                          | 32,000         | 7,800      | 820        | 820        | 1,800      | --               | --               |
| 06/16/94              | 36.49         | 13.99        | 22.50        | --            | --                          | 25,000         | 7,600      | 710        | 600        | 1,800      | --               | --               |
| 09/22/94              | 36.49         | 12.56        | 23.93        | --            | --                          | 25,000         | 7,800      | 140        | 600        | 1,100      | --               | --               |
| 12/15/94              | 36.49         | 17.47        | 19.02        | --            | --                          | 38,000         | 7,600      | 460        | 1,200      | 2,000      | --               | --               |
| 03/30/95              | 36.49         | 21.63        | 14.86        | --            | --                          | 41,000         | 8,700      | 1,600      | 1,800      | 3,000      | --               | --               |
| 06/20/95              | 36.49         | 19.59        | 16.90        | --            | --                          | 29,000         | 6,000      | 890        | 960        | 1,800      | --               | --               |
| 09/20/95              | 36.49         | 20.29        | 16.20        | --            | --                          | 12,000         | 6,900      | 510        | 290        | 1,300      | --               | --               |
| 12/06/95              | 36.49         | 13.37        | 23.12        | --            | --                          | 13,000         | 3,900      | 42         | 30         | 250        | <250             | --               |
| 03/21/96              | 36.49         | 22.39        | 14.10        | --            | --                          | 39,000         | 4,800      | 640        | 1,000      | 1,800      | <1,000           | --               |
| 06/21/96              | 36.49         | 19.54        | 16.95        | --            | --                          | 26,000         | 4,400      | 640        | 960        | 1,800      | 2,000            | --               |
| 09/06/96              | 36.49         | 16.36        | 20.13        | --            | --                          | 23,000         | 500        | 200        | 230        | 1,000      | 3,100            | --               |
| 12/19/96              | 36.49         | 19.57        | 16.92        | --            | --                          | 23,000         | 4,900      | 320        | 1,100      | 2,000      | <250             | --               |
| 03/17/97              | 36.49         | 19.09        | 17.40        | --            | --                          | 30,000         | 5,800      | 700        | 1,400      | 2,200      | 1,700            | --               |
| 06/11/97              | 36.49         | 18.15        | 18.34        | --            | --                          | 29,000         | 4,400      | 520        | 790        | 1,800      | 2,000            | --               |
| 09/17/97              | 36.49         | 15.03        | 21.46        | --            | --                          | 17,000         | 4,300      | 140        | 940        | 1,100      | 4,600            | --               |
| 12/11/97              | 36.49         | 19.84        | 16.65        | --            | --                          | 12,000         | 2,500      | 130        | 300        | 1,000      | 1,400            | --               |
| 03/12/98              | 36.49         | 19.90        | 16.59        | --            | --                          | 46,000         | 11,000     | 1,500      | 2,300      | 5,000      | 3,400            | --               |
| 06/23/98 <sup>3</sup> | 36.49         | 19.47        | 17.02        | --            | --                          | 27,000         | 1,600      | 160        | 180        | 690        | 100              | --               |
| 09/01/98              | 36.49         | 15.04        | 21.45        | --            | --                          | 520            | 14         | 2.3        | <0.5       | 4.8        | 61               | --               |
| 12/30/98              | 36.49         | 15.07        | 21.42        | --            | --                          | 122            | 14.1       | 1.86       | <1.0       | 3.61       | 349              | --               |
| 03/31/99              | 36.49         | 21.29        | 15.20        | --            | --                          | 20,300         | 4,450      | 443        | 1,000      | 2,130      | 1,320            | --               |
| 06/14/99              | 36.49         | 14.69        | 21.80        | --            | --                          | 1,820          | 183        | 7.14       | 36.7       | 56.5       | 291              | --               |
| 06/14/99 <sup>1</sup> | 36.49         | 14.69        | 21.80        | --            | --                          | --             | --         | --         | --         | --         | 280 <sup>2</sup> | --               |
| 09/30/99              | 36.49         | 16.68        | 19.81        | --            | --                          | 1,030          | 11.6       | 2.14       | 29.2       | 68.7       | 91.5             | --               |
| 12/22/99              | 36.49         | 16.22        | 20.27        | --            | --                          | 217            | 4.45       | 0.765      | 2.82       | 8.21       | 70.2             | --               |
| 03/09/00              | 36.49         | 23.13        | 13.36        | --            | --                          | 8,300          | 2,600      | 270        | 510        | 1,400      | 650              | --               |

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Chevron Service Station #9-0076  
4265 Foothill Boulevard  
Oakland, California

| WELL ID/<br>DATE        | TOC*<br>(ft.) | GWE<br>(msl) | DTW<br>(ft.) | SPHT<br>(ft.) | SPH<br>REMOVED<br>(gallons) | TPH-G<br>(ppb)   | B<br>(ppb) | T<br>(ppb) | E<br>(ppb) | X<br>(ppb) | MTBE<br>(ppb) | ETHANOL<br>(ppb) |
|-------------------------|---------------|--------------|--------------|---------------|-----------------------------|------------------|------------|------------|------------|------------|---------------|------------------|
| <b>C-4 (cont)</b>       |               |              |              |               |                             |                  |            |            |            |            |               |                  |
| 06/23/00 <sup>3</sup>   | 36.49         | 17.09        | 19.40        | 0.00          | 0.00                        | 55 <sup>4</sup>  | 1.2        | <0.50      | <0.50      | <0.50      | 250           | --               |
| 09/05/00 <sup>3</sup>   | 36.49         | 15.06        | 21.43        | 0.00          | 0.00                        | 110 <sup>4</sup> | 5.4        | <0.50      | <0.50      | 1.1        | 52            | --               |
| 12/04/00                | 36.49         | 14.71        | 21.78        | 0.00          | 0.00                        | <50              | <0.50      | 0.56       | <0.50      | 1.1        | 22            | --               |
| 03/08/01 <sup>3</sup>   | 36.49         | 19.87        | 16.62        | 0.00          | 0.00                        | 9,080            | 2,260      | 229        | 395        | 1,060      | 718           | --               |
| 06/07/01 <sup>3</sup>   | 36.49         | 16.89        | 19.60        | 0.00          | 0.00                        | 800 <sup>4</sup> | 75         | 4.3        | 22         | 33         | 340           | --               |
| 09/13/01 <sup>3</sup>   | 36.49         | 14.78        | 21.71        | 0.00          | 0.00                        | <50              | 0.68       | <0.50      | <0.50      | <0.50      | 18            | --               |
| 12/13/01 <sup>3</sup>   | 36.49         | 18.54        | 17.95        | 0.00          | 0.00                        | 5,800            | 1,400      | 43         | 21         | 470        | 540           | --               |
| 03/08/02 <sup>3</sup>   | 36.49         | 19.71        | 16.78        | 0.00          | 0.00                        | 7,000            | 1,300      | 67         | 280        | 390        | 610           | --               |
| 06/19/02 <sup>3</sup>   | 36.49         | 17.69        | 18.80        | 0.00          | 0.00                        | 3,100            | 130        | 6.5        | 29         | 55         | 250           | --               |
| 09/11/02 <sup>3</sup>   | 36.49         | 16.19        | 20.30        | 0.00          | 0.00                        | 820              | 6.2        | 1.0        | 2.2        | 2.5        | 26            | --               |
| 12/11/02 <sup>3</sup>   | 36.49         | 14.52        | 21.97        | 0.00          | 0.00                        | <50              | 0.74       | <0.50      | <0.50      | <1.5       | 9.3           | --               |
| 03/11/03 <sup>3</sup>   | 36.49         | 18.10        | 18.39        | 0.00          | 0.00                        | 5,500            | 490        | 12         | 100        | 210        | 330           | --               |
| 06/10/03 <sup>3,7</sup> | 36.49         | 17.74        | 18.75        | 0.00          | 0.00                        | 3,300            | 370        | 15         | 120        | 200        | 200           | --               |
| 09/09/03 <sup>3,7</sup> | 36.49         | 15.70        | 20.79        | 0.00          | 0.00                        | 690              | 8          | 0.8        | 5          | 5          | 30            | <50              |
| 12/09/03 <sup>7,9</sup> | 36.49         | 16.19        | 20.30        | 0.00          | 0.00                        | <50              | <0.5       | <0.5       | <0.5       | <0.5       | 57            | <50              |
| 03/09/04 <sup>7</sup>   | 36.49         | 23.03        | 13.46        | 0.00          | 0.00                        | 15,000           | 1,600      | 73         | 520        | 460        | 230           | <250             |
| 06/08/04 <sup>7</sup>   | 36.49         | 19.47        | 17.02        | 0.00          | 0.00                        | 550              | 120        | 2          | 0.7        | 5          | 93            | <50              |
| 09/08/04 <sup>7</sup>   | 36.49         | 18.91        | 17.58        | 0.00          | 0.00                        | <50              | <0.5       | <0.5       | <0.5       | <0.5       | 37            | <50              |
| 12/06/04 <sup>7</sup>   | 36.49         | 19.71        | 16.78        | 0.00          | 0.00                        | 7,000            | 1,600      | 39         | 230        | 260        | 180           | <50              |
| 03/07/05 <sup>7</sup>   | 36.49         | 24.33        | 12.16        | 0.00          | 0.00                        | 9,500            | 2,100      | 67         | 330        | 160        | 170           | <250             |
| 06/06/05 <sup>7</sup>   | 36.49         | 22.86        | 13.63        | 0.00          | 0.00                        | 7,700            | 2,000      | 39         | 280        | 130        | 130           | <250             |
| 09/06/05 <sup>7</sup>   | 36.49         | 20.79        | 15.70        | 0.00          | 0.00                        | 3,600            | 830        | 10         | 79         | 21         | 110           | <50              |
| <b>C-5</b>              |               |              |              |               |                             |                  |            |            |            |            |               |                  |
| 08/27/90                | 35.50         | 5.67         | 29.83        | --            | --                          | <50              | <0.3       | <0.3       | <0.3       | <0.6       | --            | --               |
| 11/14/90                | 35.50         | 4.94         | 30.56        | --            | --                          | --               | --         | --         | --         | --         | --            | --               |
| 06/18/91                | 35.50         | 6.98         | 28.52        | --            | --                          | <50              | <0.5       | <0.5       | <0.5       | --         | --            | --               |
| 09/19/91                | 35.50         | 5.99         | 29.51        | --            | --                          | <50              | <0.5       | <0.5       | <0.5       | <0.5       | --            | --               |
| 12/20/91                | 35.50         | 5.54         | 29.96        | --            | --                          | <50              | <0.5       | <0.5       | <0.5       | <0.5       | --            | --               |
| 03/18/92                | 35.50         | 9.58         | 25.92        | --            | --                          | <50              | <0.5       | <0.5       | <0.5       | <0.5       | --            | --               |
| 07/14/92                | 35.50         | 7.50         | 28.00        | --            | --                          | <50              | <0.5       | <0.5       | <0.5       | <0.5       | --            | --               |
| 10/08/92                | 35.50         | 6.85         | 28.65        | --            | --                          | <50              | <0.5       | <0.5       | <0.5       | <0.5       | --            | --               |
| 01/08/93                | 35.50         | 9.48         | 26.02        | --            | --                          | <50              | <0.5       | <0.5       | <0.5       | <0.5       | --            | --               |
| 04/14/93                | 35.50         | 11.46        | 24.04        | --            | --                          | <50              | <0.5       | <0.5       | <0.5       | <0.5       | --            | --               |

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Chevron Service Station #9-0076  
4265 Foothill Boulevard  
Oakland, California

| WELL ID/<br>DATE  | TOC*<br>(ft.) | GWE<br>(msl) | DTW<br>(ft.) | SPHT<br>(ft.) | SPH<br>REMOVED<br>(gallons) | TPH-G<br>(ppb)   | B<br>(ppb) | T<br>(ppb) | E<br>(ppb) | X<br>(ppb) | MTBE<br>(ppb) | ETHANOL<br>(ppb) |
|-------------------|---------------|--------------|--------------|---------------|-----------------------------|------------------|------------|------------|------------|------------|---------------|------------------|
| <b>C-5 (cont)</b> |               |              |              |               |                             |                  |            |            |            |            |               |                  |
| 07/16/93          | 35.50         | 10.29        | 25.21        | --            | --                          | <50              | <0.5       | <0.5       | <0.5       | <0.5       | --            | --               |
| 09/21/93          | 38.50         | 12.14        | 26.36        | --            | --                          | 60               | 10         | 8.1        | 1.9        | 9.4        | --            | --               |
| 01/28/94          | 38.50         | 12.60        | 25.90        | --            | --                          | <50              | <0.5       | <0.5       | <0.5       | <0.5       | --            | --               |
| 03/17/94          | 38.50         | 14.00        | 24.50        | --            | --                          | <50              | <0.5       | <0.5       | <0.5       | <0.5       | --            | --               |
| 06/16/94          | 38.50         | 14.10        | 24.40        | --            | --                          | <50              | <0.5       | <0.5       | <0.5       | <0.5       | --            | --               |
| 09/22/94          | 38.50         | 13.34        | 25.16        | --            | --                          | <50              | <0.5       | <0.5       | <0.5       | <0.5       | --            | --               |
| 12/15/94          | 38.50         | 15.61        | 22.89        | --            | --                          | <50              | <0.5       | <0.5       | <0.5       | <0.5       | --            | --               |
| 03/30/95          | 38.50         | 19.96        | 18.54        | --            | --                          | <50              | <0.5       | <0.5       | <0.5       | <0.5       | --            | --               |
| 06/20/95          | 38.50         | 18.37        | 20.13        | --            | --                          | <50              | <0.5       | <0.5       | <0.5       | <0.5       | --            | --               |
| 09/20/95          | 38.50         | 14.16        | 24.34        | --            | --                          | <50              | <0.5       | <0.5       | <0.5       | <0.5       | --            | --               |
| 12/06/95          | 38.50         | 14.40        | 24.10        | --            | --                          | <50              | <0.5       | <0.5       | <0.5       | <0.5       | <2.5          | --               |
| 03/21/96          | 38.50         | 20.10        | 18.40        | --            | --                          | <50              | <0.5       | <0.5       | <0.5       | <0.5       | <2.5          | --               |
| 06/21/96          | 38.50         | 18.23        | 20.27        | --            | --                          | <50              | <0.5       | <0.5       | <0.5       | <0.5       | 8.7           | --               |
| 06/06/96          | 38.50         | 16.60        | 21.90        | --            | --                          | <50              | <0.5       | <0.5       | <0.5       | <0.5       | <2.5          | --               |
| 12/19/96          | 38.50         | 17.35        | 21.15        | --            | --                          | <50              | <0.5       | <0.5       | <0.5       | <0.5       | <2.5          | --               |
| 03/17/97          | 38.50         | 18.66        | 19.84        | --            | --                          | <50              | <0.5       | <0.5       | <0.5       | <0.5       | <2.5          | --               |
| 06/11/97          | 38.50         | 16.90        | 21.60        | --            | --                          | <50              | <0.5       | <0.5       | <0.5       | <0.5       | <2.5          | --               |
| 09/17/97          | 38.50         | 10.67        | 27.83        | --            | --                          | SAMPLED ANNUALLY |            | --         | --         | --         | --            | --               |
| 12/11/97          | 38.50         | 17.50        | 21.00        | --            | --                          | --               | --         | --         | --         | --         | --            | --               |
| 03/12/98          | 38.50         | 22.08        | 16.42        | --            | --                          | <50              | <0.5       | <0.5       | <0.5       | <0.5       | <2.5          | --               |
| 06/23/98          | 38.50         | 21.52        | 16.98        | --            | --                          | --               | --         | --         | --         | --         | --            | --               |
| 09/01/98          | 38.50         | 18.08        | 20.42        | --            | --                          | --               | --         | --         | --         | --         | --            | --               |
| 12/30/98          | 38.50         | 17.71        | 20.79        | --            | --                          | --               | --         | --         | --         | --         | --            | --               |
| 03/31/99          | 38.50         | 21.45        | 17.05        | --            | --                          | <50              | <0.5       | <0.5       | <0.5       | <0.5       | 15            | --               |
| 06/14/99          | 38.50         | 21.02        | 17.48        | --            | --                          | --               | --         | --         | --         | --         | --            | --               |
| 09/30/99          | 38.50         | 19.77        | 18.73        | --            | --                          | --               | --         | --         | --         | --         | --            | --               |
| 12/22/99          | 38.50         | 16.32        | 22.18        | --            | --                          | --               | --         | --         | --         | --         | --            | --               |
| 03/09/00          | 38.50         | 21.52        | 16.98        | --            | --                          | <50              | <0.5       | <0.5       | <0.5       | 0.87       | 3.5           | --               |
| 06/23/00          | 38.50         | 18.85        | 19.65        | 0.00          | 0.00                        | SAMPLED ANNUALLY |            | --         | --         | --         | --            | --               |
| 09/05/00          | 38.50         | 18.03        | 20.47        | 0.00          | 0.00                        | --               | --         | --         | --         | --         | --            | --               |
| 12/04/00          | 38.50         | 17.04        | 21.46        | 0.00          | 0.00                        | --               | --         | --         | --         | --         | --            | --               |
| 03/08/01          | 38.50         | 20.97        | 17.53        | 0.00          | 0.00                        | <50.0            | <0.500     | <0.500     | <0.500     | <0.500     | 5.15          | --               |
| 06/07/01          | 38.50         | 19.00        | 19.50        | 0.00          | 0.00                        | SAMPLED ANNUALLY |            | --         | --         | --         | --            | --               |
| 09/13/01          | 38.50         | 17.07        | 21.43        | 0.00          | 0.00                        | SAMPLED ANNUALLY |            | --         | --         | --         | --            | --               |
| 12/13/01          | 38.50         | 18.66        | 19.84        | 0.00          | 0.00                        | SAMPLED ANNUALLY |            | --         | --         | --         | --            | --               |

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Chevron Service Station #9-0076  
4265 Foothill Boulevard  
Oakland, California

| WELL ID/<br>DATE      | TOC*<br>(ft.) | GWE<br>(msl) | DTW<br>(ft.) | SPHT<br>(ft.) | SPH                  |                         | T<br>(ppb) | E<br>(ppb) | X<br>(ppb) | MTBE<br>(ppb) | ETHANOL<br>(ppb) |     |
|-----------------------|---------------|--------------|--------------|---------------|----------------------|-------------------------|------------|------------|------------|---------------|------------------|-----|
|                       |               |              |              |               | REMOVED<br>(gallons) | TPH-G<br>(ppb)          |            |            |            |               |                  |     |
| <b>C-5 (cont)</b>     |               |              |              |               |                      |                         |            |            |            |               |                  |     |
| 03/08/02              | 38.50         | 20.32        | 18.18        | 0.00          | 0.00                 | <50                     | <0.50      | <0.50      | <0.50      | <1.5          | 3.5              | --  |
| 06/19/02              | 38.50         | 19.62        | 18.88        | 0.00          | 0.00                 | SAMPLED ANNUALLY        |            | --         | --         | --            | --               | --  |
| 09/11/02              | 38.50         | 17.94        | 20.56        | 0.00          | 0.00                 | SAMPLED ANNUALLY        |            | --         | --         | --            | --               | --  |
| 12/11/02              | 38.50         | 16.68        | 21.82        | 0.00          | 0.00                 | SAMPLED ANNUALLY        |            | --         | --         | --            | --               | --  |
| 03/11/03              | 38.50         | 19.54        | 18.96        | 0.00          | 0.00                 | <50                     | <0.50      | <0.50      | <0.50      | <1.5          | 3.2              | --  |
| 06/10/03              | 38.50         | 19.63        | 18.87        | 0.00          | 0.00                 | SAMPLED ANNUALLY        |            | --         | --         | --            | --               | --  |
| 09/09/03              | 38.50         | 17.82        | 20.68        | 0.00          | 0.00                 | SAMPLED ANNUALLY        |            | --         | --         | --            | --               | --  |
| 12/09/03              | 38.50         | 18.25        | 20.25        | 0.00          | 0.00                 | SAMPLED ANNUALLY        |            | --         | --         | --            | --               | --  |
| 03/09/04 <sup>7</sup> | 38.50         | 21.82        | 16.68        | 0.00          | 0.00                 | <50                     | <0.5       | <0.5       | <0.5       | <0.5          | 1                | <50 |
| 06/08/04              | 38.50         | 19.16        | 19.34        | 0.00          | 0.00                 | SAMPLED ANNUALLY        |            | --         | --         | --            | --               | --  |
| 09/08/04              | 38.50         | 18.40        | 20.10        | 0.00          | 0.00                 | SAMPLED ANNUALLY        |            | --         | --         | --            | --               | --  |
| 12/06/04              | 38.50         | 18.75        | 19.75        | 0.00          | 0.00                 | SAMPLED ANNUALLY        |            | --         | --         | --            | --               | --  |
| 03/07/05 <sup>7</sup> | 38.50         | 20.35        | 18.15        | 0.00          | 0.00                 | <50                     | <0.5       | <0.5       | <0.5       | <0.5          | <0.5             | <50 |
| 06/06/05              | 38.50         | 19.14        | 19.36        | 0.00          | 0.00                 | SAMPLED ANNUALLY        |            | --         | --         | --            | --               | --  |
| 09/06/05              | <b>38.50</b>  | <b>20.24</b> | <b>18.26</b> | <b>0.00</b>   | <b>0.00</b>          | <b>SAMPLED ANNUALLY</b> |            | --         | --         | --            | --               | --  |
| <b>C-6</b>            |               |              |              |               |                      |                         |            |            |            |               |                  |     |
| 08/27/90              | 32.40         | -11.71       | 44.11        | --            | --                   | 7,200                   | 2,100      | 6.0        | 41         | 300           | --               | --  |
| 11/14/90              | 32.40         | -11.63       | 44.03        | --            | --                   | --                      | --         | --         | --         | --            | --               | --  |
| 06/18/91              | 32.40         | -11.09       | 43.49        | --            | --                   | 4,400                   | 2,500      | 18         | 160        | 77            | --               | --  |
| 09/19/91              | 32.40         | -1.92        | 34.32        | --            | --                   | 3,100                   | 1,600      | 8.3        | 73         | 8.0           | --               | --  |
| 12/20/91              | 32.40         | -8.95        | 41.35        | --            | --                   | 4,400                   | 1,300      | 3.2        | 74         | 10            | --               | --  |
| 03/18/92              | 32.40         | -8.29        | 40.69        | --            | --                   | 9,800                   | 3,200      | 34         | 250        | 500           | --               | --  |
| 07/14/92              | 32.40         | -6.49        | 38.89        | --            | --                   | 6,500                   | 2,200      | 100        | 96         | 240           | --               | --  |
| 10/08/92              | 32.40         | -6.27        | 38.67        | --            | --                   | 1,800                   | 1,000      | 3.1        | 15         | 41            | --               | --  |
| 01/08/93              | 32.40         | -5.41        | 37.81        | --            | --                   | 5,200                   | 1,600      | 6.8        | 63         | 120           | --               | --  |
| 04/14/93              | 32.40         | -2.30        | 34.70        | --            | --                   | 11,000                  | 1,800      | 13         | 110        | 200           | --               | --  |
| 07/16/93              | 32.40         | -1.47        | 33.87        | --            | --                   | 4,800                   | 820        | 10         | 41         | 57            | --               | --  |
| 09/21/93              | 35.40         | 1.42         | 33.98        | --            | --                   | 4,100                   | 1,200      | <50        | 75         | 130           | --               | --  |
| 01/28/94              | 35.40         | 1.54         | 33.86        | --            | --                   | 3,100                   | 930        | 14         | 40         | 34            | --               | --  |
| 03/17/94              | 35.40         | 3.09         | 32.31        | --            | --                   | 5,100                   | 950        | 18         | 61         | 83            | --               | --  |
| 06/16/94              | 35.40         | 3.90         | 31.50        | --            | --                   | 3,800                   | 970        | 6.4        | 52         | 62            | --               | --  |
| 09/22/94              | 35.40         | 4.18         | 31.22        | --            | --                   | 4,100                   | 980        | 7.8        | 43         | 48            | --               | --  |
| 12/15/94              | 35.40         | 4.00         | 31.40        | --            | --                   | 5,000                   | 1,400      | <20        | 73         | 61            | --               | --  |

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Chevron Service Station #9-0076  
4265 Foothill Boulevard  
Oakland, California

| WELL ID/<br>DATE        | TOC*<br>(ft.) | GWE<br>(msl) | DTW<br>(ft.) | SPHT<br>(ft.) | SPH                  |    | TPH-G<br>(ppb)     | B<br>(ppb) | T<br>(ppb) | E<br>(ppb) | X<br>(ppb) | MTBE<br>(ppb)     | ETHANOL<br>(ppb) |
|-------------------------|---------------|--------------|--------------|---------------|----------------------|----|--------------------|------------|------------|------------|------------|-------------------|------------------|
|                         |               |              |              |               | REMOVED<br>(gallons) |    |                    |            |            |            |            |                   |                  |
| <b>C-6 (cont)</b>       |               |              |              |               |                      |    |                    |            |            |            |            |                   |                  |
| 03/30/95                | 35.40         | 9.02         | 26.38        | --            | --                   | -- | 5,500              | 1,700      | <13        | 120        | 97         | --                | --               |
| 06/20/95                | 35.40         | 10.39        | 25.01        | --            | --                   | -- | 1,700              | 470        | <10        | 29         | 16         | --                | --               |
| 09/20/95                | 35.40         | 11.35        | 24.05        | --            | --                   | -- | 3,500              | 770        | <5.0       | 45         | 17         | --                | --               |
| 12/06/95                | 35.40         | 7.28         | 28.12        | --            | --                   | -- | 3,100              | 710        | <10        | 41         | 20         | <50               | --               |
| 03/21/96                | 35.40         | 12.28        | 23.12        | --            | --                   | -- | 1,400              | 330        | <2.5       | 15         | 8.1        | 19                | --               |
| 06/21/96                | 35.40         | 11.90        | 23.50        | --            | --                   | -- | 2,200              | 560        | <5.0       | 18         | <5.0       | 77                | --               |
| 09/06/96                | 35.40         | 10.57        | 24.83        | --            | --                   | -- | 2,800              | 720        | <10        | 13         | <10        | 160               | --               |
| 12/19/96                | 35.40         | 10.90        | 24.50        | --            | --                   | -- | 830                | 320        | <2.5       | <2.5       | <2.5       | 14                | --               |
| 03/17/97                | 35.40         | 12.81        | 22.59        | --            | --                   | -- | 2,200              | 500        | <10        | 25         | <10        | <50               | --               |
| 06/11/97                | 35.40         | 11.64        | 23.76        | --            | --                   | -- | 3,000              | 570        | <5.0       | 29         | 10         | 220               | --               |
| 09/17/97                | 35.40         | 10.66        | 24.74        | --            | --                   | -- | 1,400              | 330        | <5.0       | <5.0       | <5.0       | 76                | --               |
| 12/11/97                | 35.40         | 10.75        | 24.65        | --            | --                   | -- | 1,600              | 230        | <5.0       | 7.3        | 6.4        | 46                | --               |
| 03/12/98                | 35.40         | 8.28         | 27.12        | --            | --                   | -- | 980                | 300        | <5.0       | 15         | 12         | 49                | --               |
| 06/23/98 <sup>3</sup>   | 35.40         | 7.48         | 27.92        | --            | --                   | -- | 220                | 35         | <0.5       | 2.5        | 1.1        | <2.5              | --               |
| 09/01/98                | 35.40         | 3.80         | 31.60        | --            | --                   | -- | 1,800              | 370        | 2.8        | 19         | 5          | 44                | --               |
| 12/30/98                | 35.40         | 3.58         | 31.82        | --            | --                   | -- | 1,600              | 244        | <1.0       | 8.53       | <1.0       | 54.9              | --               |
| 03/31/99                | 35.40         | 9.34         | 26.06        | --            | --                   | -- | 741                | 92.2       | <1.0       | 6.60       | <1.0       | 27.9              | --               |
| 06/14/99                | 35.40         | 5.72         | 29.68        | --            | --                   | -- | 434                | 110        | <1.0       | 5.76       | 1.46       | 13                | --               |
| 06/14/99 <sup>1</sup>   | 35.40         | 5.72         | 29.68        | --            | --                   | -- | --                 | --         | --         | --         | --         | 6.96 <sup>2</sup> | --               |
| 09/30/99                | 35.40         | 12.34        | 23.06        | --            | --                   | -- | 481                | 92.7       | <1.0       | 3.69       | <1.0       | 32.9              | --               |
| 12/22/99                | 35.40         | 12.85        | 22.55        | --            | --                   | -- | 1,310              | 158        | 2.16       | 5.5        | 1.41       | 113               | --               |
| 03/09/00                | 35.40         | 15.37        | 20.03        | --            | --                   | -- | 470                | 120        | 0.74       | 5.0        | 2.5        | 36                | --               |
| 06/23/00 <sup>3</sup>   | 35.40         | 13.25        | 22.15        | 0.00          | 0.00                 | -- | 1,700 <sup>4</sup> | 210        | <5.0       | <5.0       | 5.8        | 64                | --               |
| 09/05/00 <sup>3</sup>   | 35.40         | 8.35         | 27.05        | 0.00          | 0.00                 | -- | 740 <sup>4</sup>   | 99         | 0.60       | 5.1        | 2.2        | 80                | --               |
| 12/04/00                | 35.40         | 10.25        | 25.15        | 0.00          | 0.00                 | -- | 450 <sup>4</sup>   | 31         | 0.71       | <0.50      | <0.50      | 54                | --               |
| 03/08/01 <sup>3</sup>   | 35.40         | 11.56        | 23.84        | 0.00          | 0.00                 | -- | 1,550              | 228        | 3.93       | 19.9       | 32.5       | 46.2              | --               |
| 06/07/01 <sup>3</sup>   | 35.40         | 9.67         | 25.73        | 0.00          | 0.00                 | -- | 360 <sup>4</sup>   | 21         | 1.8        | 2.4        | 3.8        | 100               | --               |
| 09/13/01 <sup>3</sup>   | 35.40         | 11.60        | 23.80        | 0.00          | 0.00                 | -- | 950                | 180        | <5.0       | 5.9        | <5.0       | 170               | --               |
| 12/13/01 <sup>3</sup>   | 35.40         | 10.21        | 25.19        | 0.00          | 0.00                 | -- | 2,000              | 170        | 0.86       | 6.4        | 4.1        | 77                | --               |
| 03/08/02 <sup>3</sup>   | 35.40         | 14.32        | 21.08        | 0.00          | 0.00                 | -- | 600                | 33         | 0.91       | 1.8        | <1.5       | 90                | --               |
| 06/19/02 <sup>3</sup>   | 35.40         | 10.78        | 24.62        | 0.00          | 0.00                 | -- | 370                | 11         | <0.50      | <0.50      | <1.5       | 88                | --               |
| 09/11/02 <sup>3</sup>   | 35.40         | 6.40         | 29.00        | 0.00          | 0.00                 | -- | 490                | 16         | 0.50       | <0.50      | <1.5       | 120               | --               |
| 12/11/02 <sup>3</sup>   | 35.40         | 11.22        | 24.18        | 0.00          | 0.00                 | -- | 430                | 17         | <0.50      | <0.50      | <1.5       | 100               | --               |
| 03/11/03 <sup>3</sup>   | 35.40         | 7.70         | 27.70        | 0.00          | 0.00                 | -- | 410                | 8.8        | 0.88       | <0.50      | <1.5       | 120               | --               |
| 06/10/03 <sup>3,7</sup> | 35.40         | 13.80        | 21.60        | 0.00          | 0.00                 | -- | 460                | 10         | <0.5       | <0.5       | <0.5       | 100               | --               |

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Chevron Service Station #9-0076  
4265 Foothill Boulevard  
Oakland, California

| WELL ID/<br>DATE        | TOC*<br>(ft.) | GWE<br>(msl)                            | DTW<br>(ft.) | SPHT<br>(ft.) | SPH<br>REMOVED<br>(gallons) | TPH-G<br>(ppb) | B<br>(ppb) | T<br>(ppb) | E<br>(ppb) | X<br>(ppb) | MTBE<br>(ppb) | ETHANOL<br>(ppb) |
|-------------------------|---------------|---|--------------|---------------|-----------------------------|----------------|------------|------------|------------|------------|---------------|------------------|
| <b>C-6 (cont)</b>       |               |   |              |               |                             |                |            |            |            |            |               |                  |
| 09/09/03                | 35.40         | INACCESSIBLE - VEHICLE PARKED OVER WELL |              |               | --                          | --             | --         | --         | --         | --         | --            | --               |
| 12/09/03 <sup>7,9</sup> | 35.40         | 9.51                                    | 25.89        | 0.00          | 0.00                        | 1,700          | 69         | <0.5       | 3          | 0.6        | 83            | <50              |
| 03/09/04 <sup>7</sup>   | 35.40         | 15.89                                   | 19.51        | 0.00          | 0.00                        | 6,800          | 280        | 1          | 10         | 4          | 96            | <50              |
| 06/08/04 <sup>7</sup>   | 35.40         | 14.57                                   | 20.83        | 0.00          | 0.00                        | 560            | 13         | <0.5       | <0.5       | 0.5        | 68            | <50              |
| 09/08/04 <sup>7</sup>   | 35.40         | 13.52                                   | 21.88        | 0.00          | 0.00                        | 290            | 16         | <0.5       | <0.5       | <0.5       | 50            | <50              |
| 12/06/04 <sup>7</sup>   | 35.40         | 14.06                                   | 21.34        | 0.00          | 0.00                        | 290            | 18         | <0.5       | 0.5        | <0.5       | 44            | <50              |
| 03/07/05 <sup>7</sup>   | 35.40         | 17.13                                   | 18.27        | 0.00          | 0.00                        | 2,500          | 150        | 0.7        | 5          | 2          | 71            | <50              |
| 06/06/05 <sup>7</sup>   | 35.40         | 16.88                                   | 18.52        | 0.00          | 0.00                        | 1,900          | 110        | <1         | 3          | 2          | 59            | <100             |
| 09/06/05 <sup>7</sup>   | 35.40         | 15.02                                   | 20.38        | 0.00          | 0.00                        | 800            | 16         | <0.5       | 0.5        | 0.6        | 51            | <50              |
| <b>C-7</b>              |               |   |              |               |                             |                |            |            |            |            |               |                  |
| 08/27/90                | 32.17         | -12.06                                  | 44.23        | --            | --                          | 110            | 26         | 0.8        | 4.0        | 6.0        | --            | --               |
| 11/14/90                | 32.17         | -11.94                                  | 44.11        | --            | --                          | --             | --         | --         | --         | --         | --            | --               |
| 06/18/91                | 32.17         | -9.88                                   | 42.05        | --            | --                          | 23,000         | 5,700      | 420        | 1,000      | 2,800      | --            | --               |
| 09/19/91                | 32.17         | -9.55                                   | 41.72        | --            | --                          | 26,000         | 4,600      | 330        | 970        | 2,400      | --            | --               |
| 12/20/91                | 32.17         | -9.50                                   | 41.67        | --            | --                          | 33,000         | 5,500      | 270        | 1,000      | 2,100      | --            | --               |
| 03/18/92                | 32.17         | -9.03                                   | 41.20        | --            | --                          | 27,000         | 5,800      | 410        | 1,300      | 3,300      | --            | --               |
| 07/14/92                | 32.17         | -7.60                                   | 39.77        | --            | --                          | 46,000         | 12,000     | 720        | 1,700      | 4,600      | --            | --               |
| 10/08/92                | 32.17         | -6.97                                   | 39.14        | --            | --                          | 22,000         | 6,800      | 370        | 1,300      | 3,200      | --            | --               |
| 01/08/93                | 32.17         | -6.33                                   | 38.50        | --            | --                          | 36,000         | 7,600      | 540        | 1,700      | 4,200      | --            | --               |
| 04/14/93                | 32.17         | -3.76                                   | 35.93        | --            | --                          | 23,000         | 3,100      | 450        | 670        | 1,900      | --            | --               |
| 07/16/93                | 32.17         | -3.21                                   | 35.38        | --            | --                          | 19,000         | 3,200      | 330        | 550        | 1,800      | --            | --               |
| 09/21/93                | 35.19         | -0.27                                   | 35.46        | --            | --                          | 17,000         | 2,700      | 160        | 410        | 760        | --            | --               |
| 01/28/94                | 35.19         | -0.26                                   | 35.45        | --            | --                          | 14,000         | 1,800      | 210        | 390        | 1,000      | --            | --               |
| 03/17/94                | 35.19         | 1.95                                    | 33.24        | --            | --                          | 17,000         | 1,600      | 210        | 410        | 1,200      | --            | --               |
| 06/16/94                | 35.19         | 2.12                                    | 33.07        | --            | --                          | 12,000         | 1,600      | 180        | 410        | 1,200      | --            | --               |
| 09/22/94                | 35.19         | 2.45                                    | 32.74        | --            | --                          | 10,000         | 1,700      | 110        | 320        | 580        | --            | --               |
| 12/15/94                | 35.19         | 3.27                                    | 31.92        | --            | --                          | 10,000         | 1,200      | 120        | 280        | 710        | --            | --               |
| 03/30/95                | 35.19         | 7.59                                    | 27.60        | --            | --                          | 4,600          | 460        | 73         | 160        | 460        | --            | --               |
| 06/20/95                | 35.19         | 7.32                                    | 27.87        | --            | --                          | 26,000         | 4,400      | 450        | 900        | 2,400      | --            | --               |
| 09/20/95                | 35.19         | 7.11                                    | 28.08        | --            | --                          | 9,400          | 610        | 81         | 250        | 800        | --            | --               |
| 12/06/95                | 35.19         | 4.57                                    | 30.62        | --            | --                          | 1,200          | 110        | 12         | 25         | 71         | 34            | --               |
| 03/21/96                | 35.19         | 7.34                                    | 27.85        | --            | --                          | 17,000         | 1,300      | 160        | 410        | 1,300      | <100          | --               |



**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Chevron Service Station #9-0076  
4265 Foothill Boulevard  
Oakland, California

| WELL ID/<br>DATE      | TOC*<br>(ft.) | GWE<br>(msl) | DFW<br>(ft.) | SPHT<br>(ft.) | SPH<br>REMOVED<br>(gallons) | TPH-G<br>(ppb)      | B<br>(ppb) | T<br>(ppb) | E<br>(ppb) | X<br>(ppb) | MTBE<br>(ppb)     | ETHANOL<br>(ppb) |
|-----------------------|---------------|--------------|--------------|---------------|-----------------------------|---------------------|------------|------------|------------|------------|-------------------|------------------|
| <b>C-7 (cont)</b>     |               |              |              |               |                             |                     |            |            |            |            |                   |                  |
| 09/06/96              | 35.19         | 6.84         | 28.35        | --            | --                          | 15,000              | 3,400      | <50        | 460        | 850        | <250              | --               |
| 12/19/96              | 35.19         | 6.08         | 29.11        | --            | --                          | 530                 | 9          | 0.5        | 0.85       | 3.4        | <2.5              | --               |
| 03/17/97              | 35.19         | 8.05         | 27.14        | --            | --                          | 4,600               | 310        | 46         | 110        | 310        | 98                | --               |
| 06/11/97              | 35.19         | 7.14         | 28.05        | --            | --                          | 420                 | 15         | <0.5       | 3.3        | 5.1        | <2.5              | --               |
| 09/17/97              | 35.19         | 6.19         | 29.00        | --            | --                          | 1,400               | 120        | 11         | 31         | 84         | 54                | --               |
| 12/11/97              | 35.19         | 5.93         | 29.26        | --            | --                          | 210                 | 10         | <0.5       | 0.97       | 1.6        | <2.5              | --               |
| 03/12/98              | 35.19         | 10.27        | 24.92        | --            | --                          | 68                  | <0.5       | <0.5       | <0.5       | <0.5       | <2.5              | --               |
| 06/23/98              | 35.19         | 9.89         | 25.30        | --            | --                          | <50                 | <0.5       | <0.5       | <0.5       | <0.5       | <2.5              | --               |
| 09/01/98              | 35.19         | 8.92         | 26.27        | --            | --                          | 570                 | 24         | 1.4        | 8.4        | 22         | 24                | --               |
| 12/30/98              | 35.19         | 8.67         | 26.52        | --            | --                          | <50                 | 4.85       | 1.26       | <0.5       | 1.29       | 167               | --               |
| 03/31/99              | 35.19         | 10.43        | 24.76        | --            | --                          | 53.1                | <0.5       | <0.5       | <0.5       | <0.5       | <2.0              | --               |
| 06/14/99              | 35.19         | 9.75         | 25.44        | --            | --                          | 109                 | 4.43       | <0.5       | <0.5       | <0.5       | <2.5              | --               |
| 06/14/99 <sup>1</sup> | 35.19         | 9.75         | 25.44        | --            | --                          | --                  | --         | --         | --         | --         | <2.0 <sup>2</sup> | --               |
| 09/30/99              | 35.19         | 8.32         | 26.87        | --            | --                          | 2,400               | 282        | 26.3       | 120        | 236        | 126               | --               |
| 12/22/99              | 35.19         | 7.42         | 27.77        | --            | --                          | 3,840               | 162        | 18.1       | 44.7       | 85.3       | 141               | --               |
| 03/09/00              | 35.19         | 9.62         | 25.57        | --            | --                          | 13,000              | 2,700      | 110        | 700        | 1,500      | <130              | --               |
| 06/23/00              | 35.19         | 9.53         | 25.66        | 0.00          | 0.00                        | 190 <sup>4</sup>    | 3.4        | <0.50      | <0.50      | 1.6        | 7.3               | --               |
| 09/05/00              | 35.19         | 8.44         | 26.75        | 0.00          | 0.00                        | 4,200 <sup>4</sup>  | 330        | 26         | 120        | 200        | 190               | --               |
| 12/04/00              | 35.19         | 8.03         | 27.16        | 0.00          | 0.00                        | 2,600 <sup>4</sup>  | 550        | <5.0       | 73         | 62         | <25               | --               |
| 03/08/01              | 35.19         | 9.76         | 25.43        | 0.00          | 0.00                        | 1,180               | 39.2       | 2.41       | 15.5       | 30.8       | 10.3              | --               |
| 06/07/01              | 35.19         | 9.80         | 25.39        | 0.00          | 0.00                        | 2,600 <sup>4</sup>  | 440        | 14         | 110        | 130        | 56                | --               |
| 09/13/01              | 35.19         | 8.58         | 26.61        | 0.00          | 0.00                        | 23,000 <sup>6</sup> | 670        | <100       | 150        | 210        | <500              | --               |
| 12/13/01              | 35.19         | 8.50         | 26.69        | 0.00          | 0.00                        | 2,400               | 160        | 5.8        | 42         | 54         | <10               | --               |
| 03/08/02              | 35.19         | 10.39        | 24.80        | 0.00          | 0.00                        | 3,900               | 380        | 21         | 110        | 160        | <20               | --               |
| 06/19/02              | 35.19         | 7.78         | 27.41        | 0.00          | 0.00                        | 3,600               | 440        | 8.5        | 87         | 73         | <10               | --               |
| 09/11/02              | 35.19         | 9.41         | 25.78        | 0.00          | 0.00                        | 11,000              | 1,800      | 18         | 360        | 380        | <10               | --               |
| 12/11/02              | 35.19         | 4.44         | 30.75        | 0.00          | 0.00                        | 6,000               | 1,100      | 9.3        | 190        | 190        | <10               | --               |
| 03/11/03              | 35.19         | 8.29         | 26.90        | 0.00          | 0.00                        | 4,900               | 940        | 13         | 150        | 160        | <25               | --               |
| 06/10/03 <sup>7</sup> | 35.19         | 4.28         | 30.91        | 0.00          | 0.00                        | 3,100               | 500        | 7          | 83         | 77         | 4                 | --               |
| 09/09/03 <sup>7</sup> | 35.19         | 3.38         | 31.81        | 0.00          | 0.00                        | 3,900               | 310        | 9          | 110        | 130        | 5                 | <50              |
| 12/09/03 <sup>7</sup> | 35.19         | 6.74         | 28.45        | 0.00          | 0.00                        | 170                 | 0.8        | <0.5       | <0.5       | <0.5       | 5                 | <50              |
| 03/09/04 <sup>7</sup> | 35.19         | 10.73        | 24.46        | 0.00          | 0.00                        | 80                  | <0.5       | <0.5       | <0.5       | <0.5       | 4                 | <50              |
| 06/08/04 <sup>7</sup> | 35.19         | 8.23         | 26.96        | 0.00          | 0.00                        | <50                 | <0.5       | <0.5       | <0.5       | <0.5       | 6                 | <50              |
| 09/08/04 <sup>7</sup> | 35.19         | 9.99         | 25.20        | 0.00          | 0.00                        | <50                 | <0.5       | <0.5       | <0.5       | <0.5       | 7                 | <50              |
| 12/06/04 <sup>7</sup> | 35.19         | 10.28        | 24.91        | 0.00          | 0.00                        | <50                 | <0.5       | <0.5       | <0.5       | <0.5       | 7                 | <50              |

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
 Chevron Service Station #9-0076  
 4265 Foothill Boulevard  
 Oakland, California

| WELL ID/<br>DATE      | TOC*<br>(ft.) | GWE<br>(msl) | DTW<br>(ft.) | SPHT<br>(ft.) | SPH                  |                  | B<br>(ppb) | T<br>(ppb) | E<br>(ppb) | X<br>(ppb) | MTBE<br>(ppb) | ETHANOL<br>(ppb) |
|-----------------------|---------------|--------------|--------------|---------------|----------------------|------------------|------------|------------|------------|------------|---------------|------------------|
|                       |               |              |              |               | REMOVED<br>(gallons) | TPH-G<br>(ppb)   |            |            |            |            |               |                  |
| <b>C-7 (cont)</b>     |               |              |              |               |                      |                  |            |            |            |            |               |                  |
| 03/07/05 <sup>7</sup> | 35.19         | 11.76        | 23.43        | 0.00          | 0.00                 | 590              | 9          | 0.7        | 4          | 6          | 7             | <50              |
| 06/06/05 <sup>7</sup> | 35.19         | 13.31        | 21.88        | 0.00          | 0.00                 | <50              | <0.5       | <0.5       | <0.5       | <0.5       | 6             | <50              |
| 09/06/05 <sup>7</sup> | 35.19         | 11.60        | 23.59        | 0.00          | 0.00                 | <50              | <0.5       | <0.5       | <0.5       | <0.5       | 9             | <50              |
| <b>C-8</b>            |               |              |              |               |                      |                  |            |            |            |            |               |                  |
| 11/14/90              | 30.68         | -12.61       | 43.29        | --            | --                   | <50              | <0.3       | <0.3       | <0.3       | <0.6       | --            | --               |
| 06/18/91              | 30.68         | -11.94       | 42.62        | --            | --                   | <50              | <0.5       | <0.5       | <0.5       | <0.5       | --            | --               |
| 09/19/91              | 30.68         | -11.04       | 41.72        | --            | --                   | <50              | <0.5       | <0.5       | <0.5       | <0.5       | --            | --               |
| 12/20/91              | 30.68         | -10.30       | 40.98        | --            | --                   | <50              | <0.5       | <0.5       | <0.5       | <0.5       | --            | --               |
| 03/18/92              | 30.68         | -9.34        | 40.02        | --            | --                   | <50              | <0.5       | <0.5       | <0.5       | <0.5       | --            | --               |
| 07/14/92              | 30.68         | -8.34        | 39.02        | --            | --                   | <50              | <0.5       | <0.5       | <0.5       | <0.5       | --            | --               |
| 10/08/92              | 30.68         | -8.00        | 38.68        | --            | --                   | <50              | <0.5       | <0.5       | <0.5       | 1.1        | --            | --               |
| 01/08/93              | 30.68         | -7.39        | 38.07        | --            | --                   | <50              | <0.5       | <0.5       | <0.5       | <0.5       | --            | --               |
| 04/14/93              | 30.68         | -5.31        | 35.99        | --            | --                   | <50              | <0.5       | <0.5       | <0.5       | <0.5       | --            | --               |
| 07/16/93              | 30.68         | -4.64        | 35.32        | --            | --                   | <50              | <0.5       | <0.5       | <0.5       | <0.5       | --            | --               |
| 09/21/93              | 34.68         | -0.62        | 35.30        | --            | --                   | <50              | <0.5       | <0.5       | <0.5       | <0.8       | --            | --               |
| 01/28/94              | 34.68         | -0.93        | 35.61        | --            | --                   | <50              | <0.5       | <0.5       | <0.5       | <0.5       | --            | --               |
| 03/17/94              | 34.68         | 0.31         | 34.37        | --            | --                   | <50              | <0.5       | <0.5       | <0.5       | <0.5       | --            | --               |
| 06/16/94              | 34.68         | 1.32         | 33.36        | --            | --                   | <50              | <0.5       | <0.5       | <0.5       | <0.5       | --            | --               |
| 09/22/94              | 34.68         | 1.86         | 32.82        | --            | --                   | <50              | <0.5       | <0.5       | <0.5       | <0.5       | --            | --               |
| 12/15/94              | 34.68         | 2.32         | 32.36        | --            | --                   | <50              | <0.5       | <0.5       | <0.5       | <0.5       | --            | --               |
| 03/30/95              | 34.68         | 5.44         | 29.24        | --            | --                   | <50              | <0.5       | <0.5       | <0.5       | <0.5       | --            | --               |
| 06/20/95              | 34.68         | 6.34         | 28.34        | --            | --                   | <50              | <0.5       | <0.5       | <0.5       | <0.5       | --            | --               |
| 09/20/95              | 34.68         | 5.20         | 29.48        | --            | --                   | <50              | <0.5       | <0.5       | <0.5       | <0.5       | --            | --               |
| 12/06/95              | 34.68         | 3.76         | 30.92        | --            | --                   | <50              | <0.5       | <0.5       | <0.5       | <0.5       | <2.5          | --               |
| 03/21/96              | 34.68         | 6.03         | 28.65        | --            | --                   | <50              | <0.5       | <0.5       | <0.5       | <0.5       | <2.5          | --               |
| 06/21/96              | 34.68         | 6.78         | 27.90        | --            | --                   | <50              | <0.5       | <0.5       | <0.5       | <0.5       | <2.5          | --               |
| 09/06/96              | 34.68         | 5.98         | 28.70        | --            | --                   | <50              | <0.5       | <0.5       | <0.5       | <0.5       | <2.5          | --               |
| 12/19/96              | 34.68         | 4.98         | 29.70        | --            | --                   | <50              | <0.5       | <0.5       | <0.5       | <0.5       | <2.5          | --               |
| 03/17/97              | 34.68         | 6.92         | 27.76        | --            | --                   | <50              | <0.5       | <0.5       | <0.5       | <0.5       | <2.5          | --               |
| 06/11/97              | 34.68         | 5.87         | 28.81        | --            | --                   | <50              | <0.5       | <0.5       | <0.5       | <0.5       | <2.5          | --               |
| 09/17/97              | 34.68         | 5.32         | 29.36        | --            | --                   | SAMPLED ANNUALLY |            | --         | --         | --         | --            | --               |
| 12/11/97              | 34.68         | 4.88         | 29.80        | --            | --                   | --               | --         | --         | --         | --         | --            | --               |
| 03/12/98              | 34.68         | 8.95         | 25.73        | --            | --                   | <50              | <0.5       | <0.5       | <0.5       | <0.5       | 2.6           | --               |

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Chevron Service Station #9-0076  
4265 Foothill Boulevard  
Oakland, California

| WELL ID/<br>DATE      | TOC*<br>(ft.) | GWE<br>(msl) | DTW<br>(ft.) | SPHT<br>(ft.) | SPH<br>REMOVED<br>(gallons) | TPH-G<br>(ppb)   | B<br>(ppb) | T<br>(ppb) | E<br>(ppb) | X<br>(ppb) | MTBE<br>(ppb) | ETHANOL<br>(ppb) |
|-----------------------|---------------|--------------|--------------|---------------|-----------------------------|------------------|------------|------------|------------|------------|---------------|------------------|
| <b>C-8 (cont)</b>     |               |              |              |               |                             |                  |            |            |            |            |               |                  |
| 06/23/98              | 34.68         | 8.38         | 26.30        | --            | --                          | --               | --         | --         | --         | --         | --            | --               |
| 09/01/98              | 34.68         | 8.17         | 26.51        | --            | --                          | --               | --         | --         | --         | --         | --            | --               |
| 12/30/98              | 34.68         | 7.79         | 26.89        | --            | --                          | --               | --         | --         | --         | --         | --            | --               |
| 03/31/99              | 34.68         | 8.32         | 26.36        | --            | --                          | <50              | <0.5       | <0.5       | <0.5       | <0.5       | 11.8          | --               |
| 06/14/99              | 34.68         | 8.65         | 26.03        | --            | --                          | --               | --         | --         | --         | --         | --            | --               |
| 09/30/99              | 34.68         | 7.40         | 27.28        | --            | --                          | --               | --         | --         | --         | --         | --            | --               |
| 12/22/99              | 34.68         | 6.48         | 28.20        | --            | --                          | --               | --         | --         | --         | --         | --            | --               |
| 03/09/00              | 34.68         | 8.35         | 26.33        | --            | --                          | <50              | <0.5       | <0.5       | <0.5       | 1.8        | <2.5          | --               |
| 06/23/00              | 34.68         | 8.49         | 26.19        | 0.00          | 0.00                        | SAMPLED ANNUALLY |            | --         | --         | --         | --            | --               |
| 09/05/00              | 34.68         | 7.71         | 26.97        | 0.00          | 0.00                        | --               | --         | --         | --         | --         | --            | --               |
| 12/04/00              | 34.68         | 7.26         | 27.42        | 0.00          | 0.00                        | --               | --         | --         | --         | --         | --            | --               |
| 03/08/01              | 34.68         | 8.58         | 26.10        | 0.00          | 0.00                        | <50.0            | <0.500     | <0.500     | <0.500     | <0.500     | <2.50         | --               |
| 06/07/01              | 34.68         | 8.89         | 25.79        | 0.00          | 0.00                        | SAMPLED ANNUALLY |            | --         | --         | --         | --            | --               |
| 09/13/01              | 34.68         | 7.87         | 26.81        | 0.00          | 0.00                        | SAMPLED ANNUALLY |            | --         | --         | --         | --            | --               |
| 12/13/01              | 34.68         | 7.52         | 27.16        | 0.00          | 0.00                        | SAMPLED ANNUALLY |            | --         | --         | --         | --            | --               |
| 03/08/02              | 34.68         | 9.38         | 25.30        | 0.00          | 0.00                        | <50              | <0.50      | <0.50      | <0.50      | <1.5       | <2.5          | --               |
| 06/19/02              | 34.68         | 9.75         | 24.93        | 0.00          | 0.00                        | SAMPLED ANNUALLY |            | --         | --         | --         | --            | --               |
| 09/11/02              | 34.68         | 8.76         | 25.92        | 0.00          | 0.00                        | SAMPLED ANNUALLY |            | --         | --         | --         | --            | --               |
| 12/11/02              | 34.68         | 7.37         | 27.31        | 0.00          | 0.00                        | SAMPLED ANNUALLY |            | --         | --         | --         | --            | --               |
| 03/11/03              | 34.68         | 8.89         | 25.79        | 0.00          | 0.00                        | <50              | <0.50      | <0.50      | <0.50      | <1.5       | <2.5          | --               |
| 06/10/03              | 34.68         | 9.40         | 25.28        | 0.00          | 0.00                        | SAMPLED ANNUALLY |            | --         | --         | --         | --            | --               |
| 09/09/03              | 34.68         | 8.57         | 26.11        | 0.00          | 0.00                        | SAMPLED ANNUALLY |            | --         | --         | --         | --            | --               |
| 12/09/03              | 34.68         | 6.17         | 28.51        | 0.00          | 0.00                        | SAMPLED ANNUALLY |            | --         | --         | --         | --            | --               |
| 03/09/04 <sup>7</sup> | 34.68         | 10.70        | 23.98        | 0.00          | 0.00                        | <50              | <0.5       | <0.5       | <0.5       | <0.5       | <0.5          | <50              |
| 06/08/04              | 34.68         | 9.41         | 25.27        | 0.00          | 0.00                        | SAMPLED ANNUALLY |            | --         | --         | --         | --            | --               |
| 09/08/04              | 34.68         | 8.85         | 25.83        | 0.00          | 0.00                        | SAMPLED ANNUALLY |            | --         | --         | --         | --            | --               |
| 12/06/04              | 34.68         | 9.62         | 25.06        | 0.00          | 0.00                        | SAMPLED ANNUALLY |            | --         | --         | --         | --            | --               |
| 03/07/05 <sup>7</sup> | 34.68         | 11.33        | 23.35        | 0.00          | 0.00                        | <50              | <0.5       | <0.5       | <0.5       | <0.5       | <0.5          | <50              |
| 06/06/05              | 34.68         | 11.84        | 22.84        | 0.00          | 0.00                        | SAMPLED ANNUALLY |            | --         | --         | --         | --            | --               |
| 09/06/05              | 34.68         | 9.77         | 24.91        | 0.00          | 0.00                        | SAMPLED ANNUALLY |            | --         | --         | --         | --            | --               |
| <b>C-9</b>            |               |              |              |               |                             |                  |            |            |            |            |               |                  |
| 08/13/96              | --            | --           | 28.27        | --            | --                          | ND               | ND         | ND         | ND         | ND         | ND            | --               |
| 09/06/96              | --            | --           | 28.47        | --            | --                          | <50              | <0.5       | <0.5       | <0.5       | <0.5       | <2.5          | --               |

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Chevron Service Station #9-0076  
4265 Foothill Boulevard  
Oakland, California

| WELL ID/<br>DATE      | TOC*<br>(ft.)    | GWE<br>(msl)     | DTW<br>(ft.) | SPHT<br>(ft.) | SPH<br>REMOVED<br>(gallons) | TPH-G<br>(ppb)   | B<br>(ppb) | T<br>(ppb) | E<br>(ppb) | X<br>(ppb) | MTBE<br>(ppb) | ETHANOL<br>(ppb) |
|-----------------------|------------------|------------------|--------------|---------------|-----------------------------|------------------|------------|------------|------------|------------|---------------|------------------|
| <b>C-9 (cont)</b>     |                  |                  |              |               |                             |                  |            |            |            |            |               |                  |
| 12/19/96              | 30.68            | 1.39             | 29.29        | --            | --                          | <50              | <0.5       | <0.5       | <0.5       | <0.5       | <2.5          | --               |
| 03/17/97              | 30.68            | 3.11             | 27.57        | --            | --                          | <50              | <0.5       | <0.5       | <0.5       | <0.5       | <2.5          | --               |
| 06/11/97              | 30.68            | 2.41             | 28.27        | --            | --                          | <50              | <0.5       | <0.5       | <0.5       | <0.5       | <2.5          | --               |
| 09/17/97              | 30.68            | 2.05             | 28.63        | --            | --                          | SAMPLED ANNUALLY |            | --         | --         | --         | --            | --               |
| 12/11/97              | 30.68            | 1.25             | 29.43        | --            | --                          | --               | --         | --         | --         | --         | --            | --               |
| 03/12/98              | 30.68            | 5.06             | 25.62        | --            | --                          | <50              | <0.5       | <0.5       | <0.5       | <0.5       | <2.5          | --               |
| 06/23/98              | 30.68            | 4.53             | 26.15        | --            | --                          | --               | --         | --         | --         | --         | --            | --               |
| 09/01/98              | 30.68            | 4.30             | 26.38        | --            | --                          | --               | --         | --         | --         | --         | --            | --               |
| 12/30/98              | 30.68            | 3.93             | 26.75        | --            | --                          | --               | --         | --         | --         | --         | --            | --               |
| 03/31/99              | 30.68            | 5.35             | 25.33        | --            | --                          | <50              | <0.5       | <0.5       | <0.5       | <0.5       | 12.5          | --               |
| 06/14/99              | 30.68            | 4.16             | 26.52        | --            | --                          | --               | --         | --         | --         | --         | --            | --               |
| 09/30/99              | 30.68            | 3.89             | 26.79        | --            | --                          | --               | --         | --         | --         | --         | --            | --               |
| 12/22/99              | 30.68            | 2.99             | 27.69        | --            | --                          | --               | --         | --         | --         | --         | --            | --               |
| 03/09/00              | 30.68            | 4.64             | 26.04        | --            | --                          | <50              | <0.5       | <0.5       | <0.5       | 0.75       | <2.5          | --               |
| 06/23/00              | 30.68            | 4.83             | 25.85        | 0.00          | 0.00                        | --               | --         | --         | --         | --         | --            | --               |
| 09/05/00              | 30.68            | 3.99             | 26.69        | 0.00          | 0.00                        | --               | --         | --         | --         | --         | --            | --               |
| 12/04/00              | 30.68            | 3.61             | 27.07        | 0.00          | 0.00                        | --               | --         | --         | --         | --         | --            | --               |
| 03/08/01              | 30.68            | 4.93             | 25.75        | 0.00          | 0.00                        | <50.0            | <0.500     | <0.500     | <0.500     | <0.500     | <2.50         | --               |
| 06/07/01              | 30.68            | 5.18             | 25.50        | 0.00          | 0.00                        | SAMPLED ANNUALLY |            | --         | --         | --         | --            | --               |
| 09/13/01              | 30.68            | 4.13             | 26.55        | 0.00          | 0.00                        | SAMPLED ANNUALLY |            | --         | --         | --         | --            | --               |
| 12/13/01              | 30.68            | 3.91             | 26.77        | 0.00          | 0.00                        | SAMPLED ANNUALLY |            | --         | --         | --         | --            | --               |
| 03/08/02              | 30.68            | 5.68             | 25.00        | 0.00          | 0.00                        | <50              | <0.50      | <0.50      | <0.50      | <1.5       | <2.5          | --               |
| 06/19/02              | 30.68            | 6.01             | 24.67        | 0.00          | 0.00                        | SAMPLED ANNUALLY |            | --         | --         | --         | --            | --               |
| 09/11/02              | 30.68            | 4.98             | 25.70        | 0.00          | 0.00                        | SAMPLED ANNUALLY |            | --         | --         | --         | --            | --               |
| 12/11/02              | 30.68            | 3.61             | 27.07        | 0.00          | 0.00                        | SAMPLED ANNUALLY |            | --         | --         | --         | --            | --               |
| 03/11/03              | 30.68            | 6.20             | 24.48        | 0.00          | 0.00                        | <50              | <0.50      | <0.50      | <0.50      | <1.5       | <2.5          | --               |
| 06/10/03              | 30.68            | 5.68             | 25.00        | 0.00          | 0.00                        | SAMPLED ANNUALLY |            | --         | --         | --         | --            | --               |
| 09/09/03              | 30.68            | 4.88             | 25.80        | 0.00          | 0.00                        | SAMPLED ANNUALLY |            | --         | --         | --         | --            | --               |
| 12/09/03              | 30.68            | 2.46             | 28.22        | 0.00          | 0.00                        | SAMPLED ANNUALLY |            | --         | --         | --         | --            | --               |
| 03/09/04 <sup>7</sup> | 30.68            | 6.82             | 23.86        | 0.00          | 0.00                        | <50              | <0.5       | <0.5       | <0.5       | <0.5       | <0.5          | <50              |
| 06/08/04              | -- <sup>10</sup> | -- <sup>10</sup> | 25.21        | 0.00          | 0.00                        | SAMPLED ANNUALLY |            | --         | --         | --         | --            | --               |
| 09/08/04              | -- <sup>10</sup> | -- <sup>10</sup> | 25.61        | 0.00          | 0.00                        | SAMPLED ANNUALLY |            | --         | --         | --         | --            | --               |
| 12/06/04              | -- <sup>10</sup> | -- <sup>10</sup> | 24.77        | 0.00          | 0.00                        | SAMPLED ANNUALLY |            | --         | --         | --         | --            | --               |
| 03/07/05 <sup>7</sup> | -- <sup>10</sup> | -- <sup>10</sup> | 23.18        | 0.00          | 0.00                        | <50              | <0.5       | <0.5       | <0.5       | <0.5       | <0.5          | <50              |
| 06/06/05              | -- <sup>10</sup> | -- <sup>10</sup> | 22.65        | 0.00          | 0.00                        | SAMPLED ANNUALLY |            | --         | --         | --         | --            | --               |

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Chevron Service Station #9-0076  
4265 Foothill Boulevard  
Oakland, California

| WELL ID/<br>DATE        | TOC*<br>(ft.)    | GWE<br>(msl)     | DTW<br>(ft.) | SPHT<br>(ft.) | SPH<br>REMOVED<br>(gallons) | TPH-G<br>(ppb)   | B<br>(ppb) | T<br>(ppb) | E<br>(ppb) | X<br>(ppb) | MTBE<br>(ppb) | ETHANOL<br>(ppb) |
|-------------------------|------------------|------------------|--------------|---------------|-----------------------------|------------------|------------|------------|------------|------------|---------------|------------------|
| <b>C-9 (cont)</b>       |                  |                  |              |               |                             |                  |            |            |            |            |               |                  |
| 09/06/05                | -- <sup>10</sup> | -- <sup>10</sup> | 24.58        | 0.00          | 0.00                        | SAMPLED ANNUALLY | --         | --         | --         | --         | --            | --               |
| <b>C-10</b>             |                  |                  |              |               |                             |                  |            |            |            |            |               |                  |
| 09/09/03 <sup>7,8</sup> | --               | --               | 17.18        | 0.00          | 0.00                        | <50              | <0.5       | <0.5       | <0.5       | 0.5        | 14            | <50              |
| 12/09/03 <sup>7</sup>   | --               | --               | 14.24        | 0.00          | 0.00                        | <50              | <0.5       | <0.5       | <0.5       | <0.5       | 2             | <50              |
| 03/09/04 <sup>7</sup>   | 38.37            | 28.67            | 9.70         | 0.00          | 0.00                        | <50              | <0.5       | <0.5       | <0.5       | <0.5       | 15            | <50              |
| 06/08/04 <sup>7</sup>   | 38.37            | 26.67            | 11.70        | 0.00          | 0.00                        | <50              | <0.5       | <0.5       | <0.5       | <0.5       | 44            | <50              |
| 09/08/04 <sup>7</sup>   | 38.37            | 25.37            | 13.00        | 0.00          | 0.00                        | <50              | <0.5       | <0.5       | <0.5       | <0.5       | 2             | <50              |
| 12/06/04 <sup>7</sup>   | 38.37            | 25.84            | 12.53        | 0.00          | 0.00                        | <50              | <0.5       | <0.5       | <0.5       | <0.5       | 3             | <50              |
| 03/07/05 <sup>7</sup>   | 38.38            | 30.54            | 7.84         | 0.00          | 0.00                        | <50              | <0.5       | <0.5       | <0.5       | <0.5       | 140           | <50              |
| 06/06/05 <sup>7</sup>   | 38.38            | 28.76            | 9.62         | 0.00          | 0.00                        | <50              | <0.5       | <0.5       | <0.5       | <0.5       | 390           | <50              |
| 09/06/05 <sup>7</sup>   | 38.39            | 26.81            | 11.58        | 0.00          | 0.00                        | <50              | <0.5       | <0.5       | <0.5       | <0.5       | 190           | <50              |
| <b>TRIP BLANK</b>       |                  |                  |              |               |                             |                  |            |            |            |            |               |                  |
| 04/28/89                | --               | --               | --           | --            | --                          | <500             | <0.5       | <0.5       | <0.5       | <0.5       | --            | --               |
| 08/08/89                | --               | --               | --           | --            | --                          | <500             | <0.5       | <0.5       | <0.5       | <0.5       | --            | --               |
| 08/27/90                | --               | --               | --           | --            | --                          | <50              | <0.3       | <0.3       | <0.3       | <0.6       | --            | --               |
| 11/14/90                | --               | --               | --           | --            | --                          | <50              | <0.3       | <0.3       | <0.3       | <0.6       | --            | --               |
| 06/18/91                | --               | --               | --           | --            | --                          | <50              | <0.5       | <0.5       | <0.5       | <0.5       | --            | --               |
| 09/19/91                | --               | --               | --           | --            | --                          | <50              | <0.5       | <0.5       | <0.5       | <0.5       | --            | --               |
| 12/20/91                | --               | --               | --           | --            | --                          | <50              | <0.5       | <0.5       | <0.5       | <0.5       | --            | --               |
| 03/18/92                | --               | --               | --           | --            | --                          | <50              | <0.5       | <0.5       | <0.5       | <0.5       | --            | --               |
| 07/14/92                | --               | --               | --           | --            | --                          | <50              | <0.5       | <0.5       | <0.5       | <0.5       | --            | --               |
| 10/08/92                | --               | --               | --           | --            | --                          | <50              | <0.5       | <0.5       | <0.5       | <0.5       | --            | --               |
| 01/08/93                | --               | --               | --           | --            | --                          | <50              | <0.5       | <0.5       | <0.5       | <0.5       | --            | --               |
| 04/14/93                | --               | --               | --           | --            | --                          | <50              | <0.5       | <0.5       | <0.5       | <0.5       | --            | --               |
| 07/16/93                | --               | --               | --           | --            | --                          | <50              | <0.5       | <0.5       | <0.5       | <0.5       | --            | --               |
| 09/21/93                | --               | --               | --           | --            | --                          | <50              | <0.5       | <0.5       | <0.5       | <0.8       | --            | --               |
| 01/28/94                | --               | --               | --           | --            | --                          | <50              | <0.5       | <0.5       | <0.5       | <0.5       | --            | --               |
| 03/17/94                | --               | --               | --           | --            | --                          | <50              | <0.5       | <0.5       | <0.5       | <0.5       | --            | --               |
| 06/16/94                | --               | --               | --           | --            | --                          | <50              | <0.5       | <0.5       | <0.5       | <0.5       | --            | --               |
| 09/22/94                | --               | --               | --           | --            | --                          | <50              | <0.5       | <0.5       | <0.5       | <0.5       | --            | --               |
| 12/15/94                | --               | --               | --           | --            | --                          | <50              | <0.5       | <0.5       | <0.5       | <0.5       | --            | --               |

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
 Chevron Service Station #9-0076  
 4265 Foothill Boulevard  
 Oakland, California

| WELL ID/<br>DATE         | TOC*<br>(ft.) | GWE<br>(msl) | DTW<br>(ft.) | SPHT<br>(ft.) | SPH<br>REMOVED<br>(gallons) | TPH-G<br>(ppb) | B<br>(ppb) | T<br>(ppb) | E<br>(ppb) | X<br>(ppb) | MTBE<br>(ppb) | ETHANOL<br>(ppb) |
|--------------------------|---------------|--------------|--------------|---------------|-----------------------------|----------------|------------|------------|------------|------------|---------------|------------------|
| <b>TRIP BLANK (cont)</b> |               |              |              |               |                             |                |            |            |            |            |               |                  |
| 03/30/95                 | --            | --           | --           | --            | --                          | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            | --               |
| 06/20/95                 | --            | --           | --           | --            | --                          | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            | --               |
| 09/20/95                 | --            | --           | --           | --            | --                          | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            | --               |
| 12/06/95                 | --            | --           | --           | --            | --                          | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            | --               |
| 03/21/96                 | --            | --           | --           | --            | --                          | <50            | <0.5       | <0.5       | <0.5       | <0.5       | <2.5          | --               |
| 06/21/96                 | --            | --           | --           | --            | --                          | <50            | <0.5       | <0.5       | <0.5       | <0.5       | <2.5          | --               |
| 09/06/96                 | --            | --           | --           | --            | --                          | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            | --               |
| 12/19/96                 | --            | --           | --           | --            | --                          | <50            | <0.5       | <0.5       | <0.5       | <0.5       | <2.5          | --               |
| 03/17/97                 | --            | --           | --           | --            | --                          | <50            | <0.5       | <0.5       | <0.5       | <0.5       | <2.5          | --               |
| 06/11/97                 | --            | --           | --           | --            | --                          | <50            | <0.5       | <0.5       | <0.5       | <0.5       | <2.5          | --               |
| 09/17/97                 | --            | --           | --           | --            | --                          | <50            | <0.5       | <0.5       | <0.5       | <0.5       | <2.5          | --               |
| 12/11/97                 | --            | --           | --           | --            | --                          | <50            | <0.5       | <0.5       | <0.5       | <0.5       | <2.5          | --               |
| 03/12/98                 | --            | --           | --           | --            | --                          | <50            | <0.5       | <0.5       | <0.5       | <0.5       | <2.5          | --               |
| 06/23/98                 | --            | --           | --           | --            | --                          | <50            | <0.5       | <0.5       | <0.5       | <0.5       | <2.5          | --               |
| 09/01/98                 | --            | --           | --           | --            | --                          | <50            | <0.5       | <0.5       | <0.5       | <0.5       | <2.5          | --               |
| 12/30/98                 | --            | --           | --           | --            | --                          | <50            | <0.5       | <0.5       | <0.5       | <0.5       | <2.0          | --               |
| 03/31/99                 | --            | --           | --           | --            | --                          | <50            | <0.5       | <0.5       | <0.5       | <0.5       | <2.0          | --               |
| 06/14/99                 | --            | --           | --           | --            | --                          | <50            | <0.5       | <0.5       | <0.5       | <0.5       | <2.5          | --               |
| 12/22/99                 | --            | --           | --           | --            | --                          | <50            | <0.5       | <0.5       | <0.5       | <0.5       | <2.5          | --               |
| 06/23/00                 | --            | --           | --           | --            | --                          | <50            | <0.50      | <0.50      | <0.50      | <0.50      | <2.5          | --               |
| 09/05/00                 | --            | --           | --           | --            | --                          | <50            | <0.50      | <0.50      | <0.50      | <0.50      | <2.5          | --               |
| 12/04/00                 | --            | --           | --           | --            | --                          | <50            | <0.50      | <0.50      | <0.50      | <0.50      | <2.5          | --               |
| 03/08/01                 | --            | --           | --           | --            | --                          | <50.0          | <0.500     | <0.500     | <0.500     | <0.500     | <2.50         | --               |
| 06/07/01                 | --            | --           | --           | --            | --                          | <50            | <0.50      | <0.50      | <0.50      | <0.50      | <2.5          | --               |
| 09/13/01                 | --            | --           | --           | --            | --                          | <50            | <0.50      | <0.50      | <0.50      | <0.50      | <2.5          | --               |
| <b>QA</b>                |               |              |              |               |                             |                |            |            |            |            |               |                  |
| 12/13/01                 | --            | --           | --           | --            | --                          | <50            | <0.50      | <0.50      | <0.50      | <1.5       | <2.5          | --               |
| 03/08/02                 | --            | --           | --           | --            | --                          | <50            | <0.50      | <0.50      | <0.50      | <1.5       | <2.5          | --               |
| 06/19/02                 | --            | --           | --           | --            | --                          | <50            | <0.50      | <0.50      | <0.50      | <1.5       | <2.5          | --               |
| 09/11/02                 | --            | --           | --           | --            | --                          | <50            | <0.50      | <0.50      | <0.50      | <1.5       | <2.5          | --               |
| 12/11/02                 | --            | --           | --           | --            | --                          | <50            | <0.50      | <0.50      | <0.50      | <1.5       | <2.5          | --               |
| 03/11/03                 | --            | --           | --           | --            | --                          | <50            | <0.50      | <0.50      | <0.50      | <1.5       | <2.5          | --               |
| 06/10/03 <sup>7</sup>    | --            | --           | --           | --            | --                          | <50            | <0.5       | <0.5       | <0.5       | <0.5       | <0.5          | --               |
| 09/09/03 <sup>7</sup>    | --            | --           | --           | --            | --                          | <50            | <0.5       | <0.5       | <0.5       | <0.5       | <0.5          | --               |
| 12/09/03 <sup>7</sup>    | --            | --           | --           | --            | --                          | <50            | <0.5       | <0.5       | <0.5       | <0.5       | <0.5          | --               |

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
 Chevron Service Station #9-0076  
 4265 Foothill Boulevard  
 Oakland, California

| WELL ID/<br>DATE      | TOC*<br>(ft.) | GWE<br>(msl) | DTW<br>(ft.) | SPHT<br>(ft.) | SPH<br>REMOVED<br>(gallons) | TPH-G<br>(ppb) | B<br>(ppb) | T<br>(ppb) | E<br>(ppb) | X<br>(ppb) | MTBE<br>(ppb) | ETHANOL<br>(ppb) |
|-----------------------|---------------|--------------|--------------|---------------|-----------------------------|----------------|------------|------------|------------|------------|---------------|------------------|
| QA (cont)             |               |              |              |               |                             |                |            |            |            |            |               |                  |
| 03/09/04 <sup>7</sup> | --            | --           | --           | --            | --                          | <50            | <0.5       | <0.5       | <0.5       | <0.5       | <0.5          | --               |
| 06/08/04 <sup>7</sup> | --            | --           | --           | --            | --                          | <50            | <0.5       | <0.5       | <0.5       | <0.5       | <0.5          | --               |
| 09/08/04 <sup>7</sup> | --            | --           | --           | --            | --                          | <50            | <0.5       | <0.5       | <0.5       | <0.5       | <0.5          | --               |
| 12/06/04 <sup>7</sup> | --            | --           | --           | --            | --                          | <50            | <0.5       | <0.5       | <0.5       | <0.5       | <0.5          | --               |
| 03/07/05 <sup>7</sup> | --            | --           | --           | --            | --                          | <50            | <0.5       | <0.5       | <0.5       | <0.5       | <0.5          | --               |
| 06/06/05 <sup>7</sup> | --            | --           | --           | --            | --                          | <50            | <0.5       | <0.5       | <0.5       | <0.5       | <0.5          | --               |
| 09/06/05 <sup>7</sup> | --            | --           | --           | --            | --                          | <50            | <0.5       | <0.5       | <0.5       | <0.5       | <0.5          | --               |

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Chevron Service Station #9-0076  
4265 Foothill Boulevard  
Oakland, California

**EXPLANATIONS:**

Groundwater monitoring data and laboratory analytical results prior to June 23, 2000, were compiled from reports prepared by Blaine Tech Services, Inc.

|  |  |                                   |
|--|--|-----------------------------------|
| TOC = Top of Casing                          | TPH-G = Total Petroleum Hydrocarbons as Gasoline | ND = Not Detected                 |
| (ft.) = Feet                                 | B = Benzene                                      | -- = Not Measured/Not Analyzed    |
| GWE = Groundwater Elevation                  | T = Toluene                                      | QA = Quality Assurance/Trip Blank |
| (msl) = Mean sea level                       | E = Ethylbenzene                                 |                                   |
| DTW = Depth to Water                         | X = Xylenes                                      |                                   |
| SPHT = Separate Phase Hydrocarbons Thickness | MTBE = Methyl tertiary butyl ether               |                                   |
| SPH = Separate Phase Hydrocarbons            | (ppb) = Parts per billion                        |                                   |

- \* TOC elevation for C-10 was surveyed on September 26, 2003, by Virgil Chavez Land Surveying. The benchmark for this survey was a City of Oakland No. 1589, a cut square in the sidewalk at the mid-return at the west corner of High Street and Foothill Blvd., (Benchmark Elevation = 38.54 feet, NGVD 29).
- \*\* GWE corrected for the presence of SPH; correction factor:  $[(TOC - DTW) + (SPHT \times 0.80)]$ .
- 1 Confirmation run.
- 2 Sample were analyzed past hold-time, the results should be considered as estimated.
- 3 ORC present in well.
- 4 Laboratory report indicates gasoline C6-C12.
- 5 Laboratory report indicates sample was originally analyzed within holding time. Re-analysis for confirmation or dilution was performed past the recommended holding time.
- 6 Laboratory report indicates hydrocarbon pattern is present in the requested fuel quantitation range but does not resemble the pattern of the requested fuel.
- 7 BTEX and MTBE by EPA Method 8260.
- 8 Well development performed.
- 9 ORC removed from well.
- 10 TOC has been altered; unable to determine an accurate GWE.



**Table 2**  
**Field Measurements and Groundwater Analytical Results**  
Chevron Service Station #9-0076  
4265 Foothill Boulevard  
Oakland, California

| WELL ID/<br>DATE | DO<br>Pre-Purge<br>(mg/L) | DO<br>Post-Purge<br>(mg/L) | ORP<br>Pre-Purge<br>(mV) | ORP<br>Post-Purge<br>(mV) | Total<br>Alkalinity<br>(mg/L) | Ferrous<br>Iron<br>(ppm) | Nitrate as<br>Nitrate<br>(ppm) | Sulfate<br>(ppm) |
|------------------|---------------------------|----------------------------|--------------------------|---------------------------|-------------------------------|--------------------------|--------------------------------|------------------|
| <b>C-1</b>       |                           |                            |                          |                           |                               |                          |                                |                  |
| 09/17/97         | 1.4                       | 8.8                        | 101                      | 104                       | 2.0                           | 1.1                      | <1.0                           | 12               |
| 03/12/98         | 1.7                       | 3.6                        | 171                      | 171                       | 550                           | 3.0                      | <1.0                           | 6.6              |
| 03/31/99         | 6.5                       | 1.8                        | 99                       | 89                        | 382                           | 2520 <sup>1</sup>        | 0.418                          | 8.23             |
| 12/22/99         | 0.95                      | 2.0                        | -95                      | -128                      | 568                           | 0.19                     | <0.1                           | 11               |
| 03/09/00         | 1.8                       | 2.4                        | -47                      | -38                       | 520                           | 0.84                     | 0.54                           | 15               |
| 09/05/00         | 1.74                      | 2.66                       | 105                      | 59                        | 520                           | 0.41                     | 1.6                            | 10               |
| <b>C-2</b>       |                           |                            |                          |                           |                               |                          |                                |                  |
| 09/17/97         | 1.3                       | --                         | 150                      | --                        | 560                           | 4.7                      | <1.0                           | <1.0             |
| 03/12/98         | 1.1                       | 1.1                        | 176                      | 174                       | 420                           | 3.5                      | <1.0                           | <1.0             |
| 03/31/99         | 1.5                       | 1.6                        | 151                      | 157                       | 456                           | 2100 <sup>1</sup>        | 0.118                          | 19.7             |
| 12/22/99         | 0.6                       | 0.65                       | -90                      | -84                       | 782                           | 1.0                      | 5.34                           | 5.38             |
| 03/09/00         | 1.0                       | 1.6                        | -68                      | -70                       | 450                           | 0.31                     | <0.1                           | 0.39             |
| 09/05/00         | 1.31                      | 1.85                       | 65                       | 44                        | 690                           | 0.34                     | <1.0                           | <1.0             |
| <b>C-3</b>       |                           |                            |                          |                           |                               |                          |                                |                  |
| 09/17/97         | 2.1                       | 0.8                        | 59                       | 67                        | 340                           | 0.012                    | 100                            | 33               |
| 03/12/98         | 2.8                       | 2.5                        | 165                      | 163                       | 260                           | 0.14                     | 88                             | 32               |
| 03/31/99         | 4.1                       | 3.3                        | 101                      | 89                        | 256                           | <500 <sup>1</sup>        | 18.4                           | 72               |
| 12/22/99         | 0.98                      | 1.48                       | 69                       | 107                       | 402                           | 0.013                    | 67.7                           | 37.6             |
| 03/09/00         | 3.3                       | 1.6                        | 110                      | 97                        | 390                           | 0.12                     | 60                             | 38               |
| 09/05/00         | 3.79                      | 2.53                       | 202                      | 203                       | 430                           | 0.011                    | 52                             | 40               |
| <b>C-4</b>       |                           |                            |                          |                           |                               |                          |                                |                  |
| 09/17/97         | 0.6                       | 0.2                        | 102                      | 107                       | 540                           | 5.9                      | <1.0                           | <1.0             |
| 03/12/98         | 1.5                       | 2.6                        | 173                      | 175                       | 550                           | 1.3                      | <1.0                           | 2.7              |
| 03/31/99         | 1.8                       | 2.2                        | 170                      | 176                       | 492                           | 1,560 <sup>1</sup>       | 0.191                          | <1.0             |
| 12/22/99         | 6.8                       | 5.68                       | -25                      | 14                        | 739                           | 0.87                     | 1.85                           | 39.6             |
| 03/09/00         | 1.1                       | 1.9                        | -13                      | -39                       | 530                           | <0.01                    | <0.1                           | 4.5              |
| 09/05/00         | 2.22                      | 2.02                       | 105                      | 138                       | 530                           | <0.010                   | <1.0                           | 29               |
| <b>C-5</b>       |                           |                            |                          |                           |                               |                          |                                |                  |
| 03/12/98         | 1.7                       | 1.9                        | 70                       | 169                       | 210                           | 0.074                    | 69                             | 74               |
| 03/31/99         | 12.8                      | 6.7                        | 92                       | 97                        | 254                           | <500 <sup>1</sup>        | 16.7                           | 69.7             |
| 03/09/00         | 2.8                       | 3.6                        | 120                      | 118                       | 230                           | 0.39                     | 60                             | 74               |

**Table 2**  
**Field Measurements and Groundwater Analytical Results**  
Chevron Service Station #9-0076  
4265 Foothill Boulevard  
Oakland, California

| WELL ID/<br>DATE | DO<br>Pre-Purge<br>(mg/L) | DO<br>Post-Purge<br>(mg/L) | ORP<br>Pre-Purge<br>(mV) | ORP<br>Post-Purge<br>(mV) | Total<br>Alkalinity<br>(mg/L) | Ferrous<br>Iron<br>(ppm) | Nitrate as<br>Nitrate<br>(ppm) | Sulfate<br>(ppm) |
|------------------|---------------------------|----------------------------|--------------------------|---------------------------|-------------------------------|--------------------------|--------------------------------|------------------|
| <b>C-6</b>       |                           |                            |                          |                           |                               |                          |                                |                  |
| 09/17/97         | 1.5                       | 1.2                        | -57                      | -48                       | 620                           | 1.1                      | <1.0                           | 18               |
| 03/12/98         | 14.1                      | 11.3                       | 173                      | 174                       | 200                           | 0.11                     | 14                             | 14               |
| 03/31/99         | 9.8                       | 8.4                        | 162                      | 168                       | 534                           | <500 <sup>1</sup>        | 0.849                          | 45.3             |
| 12/22/99         | 1.02                      | 1.22                       | -65                      | -60                       | 614                           | 0.36                     | 0.421                          | 32               |
| 03/09/00         | 5.4                       | 1.6                        | -113                     | -35                       | 540                           | 0.26                     | 0.14                           | 24               |
| 09/05/00         | 1.90                      | 2.73                       | 45                       | 31                        | 550                           | 0.18                     | <1.0                           | 38               |
| <b>C-7</b>       |                           |                            |                          |                           |                               |                          |                                |                  |
| 09/17/97         | 0.6                       | 0.4                        | 126                      | 115                       | 600                           | 4.8                      | <1.0                           | 18               |
| 03/12/98         | 2.2                       | 2.1                        | 167                      | 167                       | 460                           | 0.16                     | <1.0                           | 29               |
| 03/31/99         | 2.0                       | 1.8                        | 137                      | 135                       | 486                           | <500 <sup>1</sup>        | <0.1                           | 29.4             |
| 12/22/99         | 1.8                       | 1.5                        | 20                       | -60                       | 400                           | 1.6                      | 0.434                          | 16.9             |
| 03/09/00         | 0.7                       | 2.5                        | 10                       | -13                       | 610                           | 2.1                      | <0.1                           | 5.5              |
| 09/05/00         | 1.77                      | 1.46                       | 133                      | 46                        | 590                           | 1.8                      | <1.0                           | 12               |
| <b>C-8</b>       |                           |                            |                          |                           |                               |                          |                                |                  |
| 03/12/98         | 1.0                       | 1.1                        | 171                      | 169                       | 110                           | 0.16                     | 7.4                            | 8.2              |
| 03/31/99         | 1.8                       | 1.5                        | 149                      | 132                       | 264                           | <500 <sup>1</sup>        | 17                             | 71               |
| 03/09/00         | 2.7                       | 3.3                        | 141                      | 160                       | 270                           | 0.24                     | 29                             | 35               |
| <b>C-9</b>       |                           |                            |                          |                           |                               |                          |                                |                  |
| 03/12/98         | 2.5                       | 2.5                        | 172                      | 168                       | 230                           | 0.048                    | 59                             | 58               |
| 03/31/99         | 2.1                       | 2.3                        | 154                      | 142                       | 236                           | <500 <sup>1</sup>        | 18                             | 72.7             |
| 03/09/00         | 2.5                       | 3.7                        | 108                      | 138                       | 190                           | 0.79                     | 100                            | 73               |

**EXPLANATIONS:**

Groundwater laboratory analytical results prior to September 5, 2000, were compiled from reports prepared by Blaine Tech Services, Inc.

DO = Dissolved Oxygen

(mg/L) = Milligrams per liter

ORP = Oxidation Reduction Potential

(mV) = Millivolts

(ppm) = Parts per million

-- = Not Measured

<sup>1</sup> Analyzed in part per billion (ppb).

## 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, 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. Temperature, pH and electrical conductivity are measured 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. 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 ChevronTexaco Company, the purge water and decontamination water generated during sampling activities is transported by IWM to McKittrick Waste Management located in McKittrick, California.



# GETTLER - RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-0076 Job Number: 386495  
 Site Address: 4265 Foothill Blvd. Event Date: 9-6-05 (inclusive)  
 City: Oakland, CA Sampler: See

Well ID: C-1 Date Monitored: 9-6-05 Well Condition: 0-1c

Well Diameter: 21(3) in.  
 Total Depth: 38.10 ft.  
 Depth to Water: 11.42 ft.  
26.68 x VF 0.38 = 10.14

|             |            |          |          |           |
|-------------|------------|----------|----------|-----------|
| 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 |

x3 case volume = Estimated Purge Volume: 30 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 Completed: \_\_\_\_\_ (2400 hrs)  
 Depth to Product: \_\_\_\_\_ ft  
 Depth to Water: \_\_\_\_\_ ft  
 Hydrocarbon Thickness: 0 ft  
 Visual Confirmation/Description: \_\_\_\_\_  
 Skimmer / Absorbant Sock (circle one)  
 Amt Removed from Skimmer: \_\_\_\_\_ gal  
 Amt Removed from Well: \_\_\_\_\_ gal  
 Water Removed: \_\_\_\_\_  
 Product Transferred to: \_\_\_\_\_

Start Time (purge): 0935 Weather Conditions: clear  
 Sample Time/Date: 1005 9-6-05 Water Color: clear Odor: yes  
 Purging Flow Rate: 2.3 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) |
|-----------------|---------------|-------------|-------------------------|-------------------|-------------|----------|
| <u>0944</u>     | <u>10</u>     | <u>6.77</u> | <u>1099</u>             | <u>66.5</u>       | _____       | _____    |
| <u>0948</u>     | <u>20</u>     | <u>6.82</u> | <u>1114</u>             | <u>66.8</u>       | _____       | _____    |
| <u>0952</u>     | <u>30</u>     | <u>6.85</u> | <u>1117</u>             | <u>67.0</u>       | _____       | _____    |
| _____           | _____         | _____       | _____                   | _____             | _____       | _____    |

### LABORATORY INFORMATION

| SAMPLE ID  | (#) CONTAINER       | REFRIG.    | PRESERV. TYPE | LABORATORY       | ANALYSES   |
|------------|---------------------|------------|---------------|------------------|--|
| <u>C-1</u> | <u>6</u> x vov vial | <u>YES</u> | <u>HCL</u>    | <u>LANCASTER</u> | <u>TPH-G(8015)/BTEX+MTBE(8260)/ETHANOL(8260)</u> |
| _____      | _____               | _____      | _____         | _____            | _____  |
| _____      | _____               | _____      | _____         | _____            | _____  |
| _____      | _____               | _____      | _____         | _____            | _____  |

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

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



# GETTLER-RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-0076 Job Number: 386495  
 Site Address: 4265 Foothill Blvd. Event Date: 9-6-05 (inclusive)  
 City: Oakland, CA Sampler: Joc

Well ID: C-2 Date Monitored: 9-6-05 Well Condition: o.k.

Well Diameter: 2 1/3 in.  
 Total Depth: 36.61 ft.  
 Depth to Water: 14.78 ft.  
21.83 xVF 0.37 = 8.30 x3 case volume = Estimated Purge Volume: 2.5 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 Completed: \_\_\_\_\_ (2400 hrs)  
 Depth to Product: \_\_\_\_\_ ft  
 Depth to Water: \_\_\_\_\_ ft  
 Hydrocarbon Thickness: 0 ft  
 Visual Confirmation/Description: \_\_\_\_\_  
 Skimmer / Absorbant Sock (circle one)  
 Amt Removed from Skimmer: \_\_\_\_\_ gal  
 Amt Removed from Well: \_\_\_\_\_ gal  
 Water Removed: \_\_\_\_\_  
 Product Transferred to: \_\_\_\_\_

Start Time (purge): 1054 Weather Conditions: clear  
 Sample Time/Date: 1125 9-6-05 Water Color: clear Odor: yes  
 Purging Flow Rate: 223 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) |
|-----------------|---------------|-------------|--------------------------|-------------------|-------------|----------|
| <u>1107</u>     | <u>8</u>      | <u>6.85</u> | <u>1263</u>              | <u>67.0</u>       | _____       | _____    |
| <u>1111</u>     | <u>17</u>     | <u>6.87</u> | <u>1242</u>              | <u>67.2</u>       | _____       | _____    |
| <u>1115</u>     | <u>25</u>     | <u>6.91</u> | <u>1244</u>              | <u>67.1</u>       | _____       | _____    |
| _____           | _____         | _____       | _____                    | _____             | _____       | _____    |

### LABORATORY INFORMATION

| SAMPLE ID  | (#) CONTAINER       | REFRIG.    | PRESERV. TYPE | LABORATORY       | ANALYSES  |
|------------|---------------------|------------|---------------|------------------|---|
| <u>C-2</u> | <u>6</u> x vva vial | <u>YES</u> | <u>HCL</u>    | <u>LANCASTER</u> | <u>TPH-G(8015)/BTEX+MTBE(8260)/<br/>ETHANOL(8260)</u> |
| _____      | _____               | _____      | _____         | _____            | _____   |
| _____      | _____               | _____      | _____         | _____            | _____   |
| _____      | _____               | _____      | _____         | _____            | _____   |

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

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



# GETTLER - RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-0076  
 Site Address: 4265 Foothill Blvd.  
 City: Oakland, CA

Job Number: 386495  
 Event Date: 9-6-05 (inclusive)  
 Sampler: Joc

Well ID: C-3  
 Well Diameter: 2 1/3 in.  
 Total Depth: 39.53 ft.  
 Depth to Water: 18.15 ft.  
21.38

Date Monitored: 9-6-05 Well Condition: 0-1c

|             |            |          |          |           |
|-------------|------------|----------|----------|-----------|
| 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 0.38 = 8.12 x3 case volume= Estimated Purge Volume: 24 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 Completed: \_\_\_\_\_ (2400 hrs)  
 Depth to Product: \_\_\_\_\_ ft  
 Depth to Water: \_\_\_\_\_ ft  
 Hydrocarbon Thickness: 0 ft  
 Visual Confirmation/Description: \_\_\_\_\_  
 Skimmer / Absorbant Sock (circle one)  
 Amt Removed from Skimmer: \_\_\_\_\_ gal  
 Amt Removed from Well: \_\_\_\_\_ gal  
 Water Removed: \_\_\_\_\_  
 Product Transferred to: \_\_\_\_\_

Start Time (purge): 0640 Weather Conditions: clear  
 Sample Time/Date: 0715 1 9-6-05 Water Color: clear Odor: none  
 Purging Flow Rate: 2-2 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) |
|-----------------|---------------|-------------|-------------------------|-------------------|-------------|----------|
| <u>0653</u>     | <u>8</u>      | <u>7.15</u> | <u>1431</u>             | <u>67.7</u>       |             |          |
| <u>0658</u>     | <u>16</u>     | <u>7.17</u> | <u>1432</u>             | <u>67.2</u>       |             |          |
| <u>0704</u>     | <u>24</u>     | <u>7.14</u> | <u>1436</u>             | <u>67.5</u>       |             |          |
|                 |               |             |                         |                   |             |          |
|                 |               |             |                         |                   |             |          |

### LABORATORY INFORMATION

| SAMPLE ID  | (#) CONTAINER  | REFRIG.    | PRESERV. TYPE | LABORATORY       | ANALYSES   |
|------------|----------------|------------|---------------|------------------|--|
| <u>C-3</u> | <u>5x vial</u> | <u>YES</u> | <u>HCL</u>    | <u>LANCASTER</u> | <u>TPH-G(8015)/BTEX+MTBE(8260)/ETHANOL(8260)</u> |
|            |                |            |               |                  |  |
|            |                |            |               |                  |  |
|            |                |            |               |                  |  |

### COMMENTS:

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

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



# GETTLER-RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-0076 Job Number: 386495  
 Site Address: 4265 Foothill Blvd, Event Date: 9-6-05 (inclusive)  
 City: Oakland, CA Sampler: \_\_\_\_\_

Well ID: C-4 Date Monitored: 9-6-05 Well Condition: 0.10

Well Diameter: 2 1/8 in.  
 Total Depth: 39.45 ft.  
 Depth to Water: 15.70 ft.

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

23.75 xVF 0.38 = 9.03 x3 case volume= Estimated Purge Volume: 27 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 Completed: \_\_\_\_\_ (2400 hrs)  
 Depth to Product: \_\_\_\_\_ ft  
 Depth to Water: \_\_\_\_\_ ft  
 Hydrocarbon Thickness: 0 ft  
 Visual Confirmation/Description: \_\_\_\_\_  
 Skimmer / Absorbant Sock (circle one)  
 Amt Removed from Skimmer: \_\_\_\_\_ gal  
 Amt Removed from Well: \_\_\_\_\_ gal  
 Water Removed: \_\_\_\_\_  
 Product Transferred to: \_\_\_\_\_

Start Time (purge): 1015 Weather Conditions: clear  
 Sample Time/Date: 1045 9-6-05 Water Color: clear Odor: yes  
 Purging Flow Rate: 2-3 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) |
|-----------------|---------------|-------------|-------------------------|-------------------|-------------|----------|
| <u>1027</u>     | <u>9</u>      | <u>6.67</u> | <u>909</u>              | <u>68.0</u>       | _____       | _____    |
| <u>1032</u>     | <u>18</u>     | <u>6.56</u> | <u>914</u>              | <u>67.6</u>       | _____       | _____    |
| <u>1036</u>     | <u>27</u>     | <u>6.59</u> | <u>910</u>              | <u>67.5</u>       | _____       | _____    |
| _____           | _____         | _____       | _____                   | _____             | _____       | _____    |

### LABORATORY INFORMATION

| SAMPLE ID  | (#) CONTAINER       | REFRIG.    | PRESERV. TYPE | LABORATORY       | ANALYSES   |
|------------|---------------------|------------|---------------|------------------|--|
|            |                     |            |               |                  |  |
| <u>C-4</u> | <u>6</u> x voa vial | <u>YES</u> | <u>HCL</u>    | <u>LANCASTER</u> | <u>TPH-G(8015)/BTEX+MTBE(8260)/ETHANOL(8260)</u> |
| _____      | _____               | _____      | _____         | _____            | _____  |
| _____      | _____               | _____      | _____         | _____            | _____  |
| _____      | _____               | _____      | _____         | _____            | _____  |

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

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



# GETTLER-RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-0076 Job Number: 386495  
 Site Address: 4265 Foothill Blvd. Event Date: 9-6-05 (inclusive)  
 City: Oakland, CA Sampler: Joe

Well ID: C-5  
 Well Diameter: 213 in.  
 Total Depth: 44.15 ft.  
 Depth to Water: 18.26 ft.

Date Monitored: 9-6-05 Well Condition: OK

|             |            |          |          |           |
|-------------|------------|----------|----------|-----------|
| 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 Completed: \_\_\_\_\_ (2400 hrs)  
 Depth to Product: \_\_\_\_\_ ft  
 Depth to Water: \_\_\_\_\_ ft  
 Hydrocarbon Thickness: 0 ft  
 Visual Confirmation/Description: \_\_\_\_\_

Skimmer / Absorbant Sock (circle one)  
 Amt Removed from Skimmer: \_\_\_\_\_ gal  
 Amt Removed from Well: \_\_\_\_\_ gal  
 Water Removed: \_\_\_\_\_  
 Product Transferred to: \_\_\_\_\_

Start Time (purge): \_\_\_\_\_ Weather Conditions: \_\_\_\_\_  
 Sample Time/Date: 1 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   |
|-----------|-------------------|------------|---------------|------------------|--|
| <u>C1</u> | <u>x voa vial</u> | <u>YES</u> | <u>HCL</u>    | <u>LANCASTER</u> | <u>TPH-G(8015)/BTEX+MTBE(8260)<br/>ETHANOL(8260)</u> |
|           |                   |            |               |                  |  |
|           |                   |            |               |                  |  |
|           |                   |            |               |                  |  |
|           |                   |            |               |                  |  |

COMMENTS: u only

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





# GETTLER - RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-0076 Job Number: 386495  
 Site Address: 4265 Foothill Blvd. Event Date: 9-6-05 (inclusive)  
 City: Oakland, CA Sampler: Joe

Well ID: C-6 Date Monitored: 9-6-05 Well Condition: o.k.

Well Diameter: 213 in.  
 Total Depth: 53.72 ft.  
 Depth to Water: 20.38 ft.  
33.34 xVF @ 0.17 = 5.67 x3 case volume = Estimated Purge Volume: 17 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 Completed: \_\_\_\_\_ (2400 hrs)  
 Depth to Product: \_\_\_\_\_ ft  
 Depth to Water: \_\_\_\_\_ ft  
 Hydrocarbon Thickness: 0 ft  
 Visual Confirmation/Description: \_\_\_\_\_  
 Skimmer / Absorbant Sock (circle one)  
 Amt Removed from Skimmer: \_\_\_\_\_ gal  
 Amt Removed from Well: \_\_\_\_\_ gal  
 Water Removed: \_\_\_\_\_  
 Product Transferred to: \_\_\_\_\_

Start Time (purge): 0900 Weather Conditions: clear  
 Sample Time/Date: 0925 9-6-05 Water Color: clear Odor: yes  
 Purging Flow Rate: 1.15 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) |
|-----------------|---------------|-------------|-------------------------|-------------------|-------------|----------|
| <u>0908</u>     | <u>5</u>      | <u>6.95</u> | <u>1040</u>             | <u>68.2</u>       | _____       | _____    |
| <u>0913</u>     | <u>11</u>     | <u>6.92</u> | <u>1034</u>             | <u>67.6</u>       | _____       | _____    |
| <u>0916</u>     | <u>17</u>     | <u>6.93</u> | <u>1031</u>             | <u>67.4</u>       | _____       | _____    |
| _____           | _____         | _____       | _____                   | _____             | _____       | _____    |

### LABORATORY INFORMATION

| SAMPLE ID  | (#) CONTAINER       | REFRIG.    | PRESERV. TYPE | LABORATORY       | ANALYSES  |
|------------|---------------------|------------|---------------|------------------|---|
| <u>C-6</u> | <u>6 x vva vial</u> | <u>YES</u> | <u>HCL</u>    | <u>LANCASTER</u> | <u>TPH-G(8015)/BTEX+MTBE(8260)/<br/>ETHANOL(8260)</u> |
| _____      | _____               | _____      | _____         | _____            | _____   |
| _____      | _____               | _____      | _____         | _____            | _____   |
| _____      | _____               | _____      | _____         | _____            | _____   |

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

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



# GETTLER - RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-0076  
 Site Address: 4265 Foothill Blvd.  
 City: Oakland, CA

Job Number: 386495  
 Event Date: 9-6-05 (inclusive)  
 Sampler: Jac

Well ID: C-7  
 Well Diameter: 213 in.  
 Total Depth: 50.90 ft.  
 Depth to Water: 23.59 ft.  
27.31 xVF 0.17 = 4.64 x3 case volume = Estimated Purge Volume: 14 gal.

Date Monitored: 9-6-05 Well Condition: OK

|             |            |          |          |           |
|-------------|------------|----------|----------|-----------|
| 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 Completed: \_\_\_\_\_ (2400 hrs)  
 Depth to Product: \_\_\_\_\_ ft  
 Depth to Water: \_\_\_\_\_ ft  
 Hydrocarbon Thickness: 0 ft  
 Visual Confirmation/Description: \_\_\_\_\_  
 Skimmer / Absorbant Sock (circle one)  
 Amt Removed from Skimmer: \_\_\_\_\_ gal  
 Amt Removed from Well: \_\_\_\_\_ gal  
 Water Removed: \_\_\_\_\_  
 Product Transferred to: \_\_\_\_\_

Start Time (purge): 0818 Weather Conditions: clear  
 Sample Time/Date: 0846 9-6-05 Water Color: clear Odor: yes  
 Purging Flow Rate: 1-1.5 gpm. Sediment Description: \_\_\_\_\_  
 Did well de-water? \_\_\_\_\_ If yes, Time: \_\_\_\_\_ Volume: \_\_\_\_\_ gal.

| Time (2400 hr.) | Volume (gal.) | pH          | Conductivity (umhos/cm) | Temperature (C/R) | D.O. (mg/L) | ORP (mV) |
|-----------------|---------------|-------------|-------------------------|-------------------|-------------|----------|
| <u>0830</u>     | <u>5</u>      | <u>6.63</u> | <u>1104</u>             | <u>67.0</u>       | _____       | _____    |
| <u>0833</u>     | <u>10</u>     | <u>6.62</u> | <u>1097</u>             | <u>67.2</u>       | _____       | _____    |
| <u>0837</u>     | <u>14</u>     | <u>6.69</u> | <u>1105</u>             | <u>67.9</u>       | _____       | _____    |
| _____           | _____         | _____       | _____                   | _____             | _____       | _____    |

### LABORATORY INFORMATION

| SAMPLE ID  | (#) CONTAINER       | REFRIG.    | PRESERV. TYPE | LABORATORY       | ANALYSES  |
|------------|---------------------|------------|---------------|------------------|---|
| <u>C-7</u> | <u>6</u> x voa vial | <u>YES</u> | <u>HCL</u>    | <u>LANCASTER</u> | <u>TPH-G(8015)/BTEX+MTBE(8260)/<br/>ETHANOL(8260)</u> |
| _____      | _____               | _____      | _____         | _____            | _____   |
| _____      | _____               | _____      | _____         | _____            | _____   |
| _____      | _____               | _____      | _____         | _____            | _____   |

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

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



# GETTLER - RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-0076 Job Number: 386495  
 Site Address: 4265 Foothill Blvd. Event Date: 9-6-05 (inclusive)  
 City: Oakland, CA Sampler: JUC

Well ID: C-8 Date Monitored: 9-6-05 Well Condition: o.k.

Well Diameter: (2) 1 3 in.  
 Total Depth: 56.31 ft.  
 Depth to Water: 24.91 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 Completed: \_\_\_\_\_ (2400 hrs)  
 Depth to Product: \_\_\_\_\_ ft  
 Depth to Water: \_\_\_\_\_ ft  
 Hydrocarbon Thickness: 0 ft  
 Visual Confirmation/Description: \_\_\_\_\_  
 Skimmer / Absorbant Sock (circle one)  
 Amt Removed from Skimmer: \_\_\_\_\_ gal  
 Amt Removed from Well: \_\_\_\_\_ gal  
 Water Removed: \_\_\_\_\_  
 Product Transferred to: \_\_\_\_\_

Start Time (purge): \_\_\_\_\_ Weather Conditions: \_\_\_\_\_  
 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                                  |
|-----------|---------------|---------|---------------|------------|---|
| C-        | x voa vial    | YES     | HCL           | LANCASTER  | TPH-G(8015)/BTEX+MTBE(8260)/ETHANOL(8260) |
|           |               |         |               |            |   |
|           |               |         |               |            |   |
|           |               |         |               |            |   |
|           |               |         |               |            |   |

COMMENTS: na only

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



# GETTLER - RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-0076  
 Site Address: 4265 Foothill Blvd.  
 City: Oakland, CA

Job Number: 386495  
 Event Date: 9-6-05 (inclusive)  
 Sampler: Joe

Well ID: C-9  
 Well Diameter: (2) 1 3/4 in:  
 Total Depth: 45.18 ft.  
 Depth to Water: 24.58 ft.

Date Monitored: 9-6-05 Well Condition: O.K.

|             |            |          |          |           |
|-------------|------------|----------|----------|-----------|
| 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 Completed: \_\_\_\_\_ (2400 hrs)  
 Depth to Product: \_\_\_\_\_ ft  
 Depth to Water: \_\_\_\_\_ ft  
 Hydrocarbon Thickness: 0 ft  
 Visual Confirmation/Description: \_\_\_\_\_

Skimmer / Absorbant Sock (circle one)  
 Amt Removed from Skimmer: \_\_\_\_\_ gal  
 Amt Removed from Well: \_\_\_\_\_ gal  
 Water Removed: \_\_\_\_\_  
 Product Transferred to: \_\_\_\_\_

Start Time (purge): \_\_\_\_\_ Weather Conditions: \_\_\_\_\_  
 Sample Time/Date: 1 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                                     |
|-----------|---------------|---------|---------------|------------|--|
| C-        | x vob vial    | YES     | HCL           | LANCASTER  | TPH-G(8015)/BTEX+MTBE(8260)<br>ETHANOL(8260) |
|           |               |         |               |            |  |
|           |               |         |               |            |  |
|           |               |         |               |            |  |
|           |               |         |               |            |  |

COMMENTS: mostly

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



# GETTLER-RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-0076 Job Number: 386495  
 Site Address: 4265 Foothill Blvd. Event Date: 9-6-05 (inclusive)  
 City: Oakland, CA Sampler: Joe

Well ID: C-10 Date Monitored: 9-6-05 Well Condition: 0.1c

Well Diameter: 213 in.  
 Total Depth: 30.17 ft.  
 Depth to Water: 11.58 ft.  
18.59

|             |            |          |          |           |
|-------------|------------|----------|----------|-----------|
| 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 0.17 = 3.16 x3 case volume= Estimated Purge Volume: 9.5 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 Completed: \_\_\_\_\_ (2400 hrs)  
 Depth to Product: \_\_\_\_\_ ft  
 Depth to Water: \_\_\_\_\_ ft  
 Hydrocarbon Thickness: 0 ft  
 Visual Confirmation/Description: \_\_\_\_\_

Skimmer / Absorbant Sock (circle one)  
 Amt Removed from Skimmer: \_\_\_\_\_ gal  
 Amt Removed from Well: \_\_\_\_\_ gal  
 Water Removed: \_\_\_\_\_  
 Product Transferred to: \_\_\_\_\_

Start Time (purge): 0726 Weather Conditions: clear  
 Sample Time/Date: 0805 9-6-05 Water Color: clear Odor: none  
 Purging Flow Rate: 1 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) |
|-----------------|---------------|-------------|-------------------------|-------------------|-------------|----------|
| <u>0747</u>     | <u>3</u>      | <u>7.17</u> | <u>1309</u>             | <u>67.9</u>       | _____       | _____    |
| <u>0750</u>     | <u>6</u>      | <u>7.27</u> | <u>1266</u>             | <u>67.2</u>       | _____       | _____    |
| <u>0753</u>     | <u>9.5</u>    | <u>7.37</u> | <u>1255</u>             | <u>67.6</u>       | _____       | _____    |
| _____           | _____         | _____       | _____                   | _____             | _____       | _____    |

### LABORATORY INFORMATION

| SAMPLE ID   | (#) CONTAINER       | REFRIG.    | PRESERV. TYPE | LABORATORY       | ANALYSES   |
|-------------|---------------------|------------|---------------|------------------|--|
| <u>C-10</u> | <u>6</u> x voa vial | <u>YES</u> | <u>HCL</u>    | <u>LANCASTER</u> | <u>TPH-G(8015)/BTEX+MTBE(8260)/ETHANOL(8260)</u> |
| _____       | _____               | _____      | _____         | _____            | _____  |
| _____       | _____               | _____      | _____         | _____            | _____  |

### COMMENTS:

\_\_\_\_\_

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

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

# Chevron California Region Analysis Request/Chain of Custody



For Lancaster Laboratories use only  
 Acct. #: 10904 Sample #: 4600463-75

SCR#: 202 958764

090905-07

Facility #: SS#9-0076-OML G-R#386495 Global ID#T0600100339  
 Site Address: 4265 FOOTHILL BLVD., OAKLAND, CA  
 Chevron PM: MI Lead Consultant: CAMBRIARF  
 Consultant/Office: G-R, Inc., 6747 Sierra Court, Suite J, Dublin, Ca. 94568  
 Consultant Prj. Mgr.: Deanna L. Harding (deanna@grinc.com)  
 Consultant Phone #: 925-551-7555 Fax #: 925-551-7899  
 Sampler: JOE AJEMIAN  
 Service Order #: \_\_\_\_\_  Non SAR:

| Matrix   | Analyses Requested |                                     |                                     |                          |                          |                          |                          |                          |                          |                          |
|--|--------------------|-------------------------------------|-------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
|  | Preservation Codes |                                     |                                     |                          |                          |                          |                          |                          |                          |                          |
| Soil<br><input type="checkbox"/> Potable<br><input type="checkbox"/> Water<br><input type="checkbox"/> Air | H                  | H                                   |                                     |                          |                          |                          |                          |                          |                          |                          |
|  |                    | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Total Number of Containers   | 8021               | 8260                                | 8260                                | 8260                     | 8260                     | 8260                     | 8260                     | 8260                     | 8260                     | 8260                     |
|  | BTEX + MTBE        | TPH 8015 MOD GRO                    | TPH 8015 MOD DRO                    | 8260 Full Scan           | Oxygenates               | Lead 7420                | Ethanol (8260)           |                          |                          |                          |

**Preservative Codes**  
 H = HCl      T = Thiosulfate  
 N = HNO<sub>3</sub>      B = NaOH  
 S = H<sub>2</sub>SO<sub>4</sub>      O = Other

J value reporting needed  
 Must meet lowest detection limits possible for 8260 compounds

8021 MTBE Confirmation  
 Confirm highest hit by 8260  
 Confirm all hits by 8260  
 Run \_\_\_ oxy s on highest hit  
 Run \_\_\_ oxy s on all hits

| Sample Identification | Date Collected | Time Collected | Grab                                | Composite | Soil | Water                               | Oil | Air | Total Number of Containers | BTEX + MTBE                         | TPH 8015 MOD GRO                    | TPH 8015 MOD DRO | 8260 Full Scan | Oxygenates | Lead 7420 | Ethanol (8260)                      |
|-----------------------|----------------|----------------|-------------------------------------|-----------|------|-------------------------------------|-----|-----|----------------------------|-------------------------------------|-------------------------------------|------------------|----------------|------------|-----------|-------------------------------------|
| QA                    |                |                | <input checked="" type="checkbox"/> |           |      | <input checked="" type="checkbox"/> |     |     | 2                          | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |                  |                |            |           |                                     |
| C-1                   | 9-6-05         | 1005           |                                     |           |      |                                     |     |     | 6                          | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |                  |                |            |           | <input checked="" type="checkbox"/> |
| C-2                   |                | 1125           |                                     |           |      |                                     |     |     | 6                          | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |                  |                |            |           | <input checked="" type="checkbox"/> |
| C-3                   |                | 0715           |                                     |           |      |                                     |     |     | 6                          | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |                  |                |            |           | <input checked="" type="checkbox"/> |
| C-4                   |                | 1045           |                                     |           |      |                                     |     |     | 6                          | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |                  |                |            |           | <input checked="" type="checkbox"/> |
| C-6                   |                | 0925           |                                     |           |      |                                     |     |     | 6                          | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |                  |                |            |           | <input checked="" type="checkbox"/> |
| C-7                   |                | 0846           |                                     |           |      |                                     |     |     | 6                          | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |                  |                |            |           | <input checked="" type="checkbox"/> |
| C-10                  |                | 0805           | <input checked="" type="checkbox"/> |           |      |                                     |     |     | 6                          | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |                  |                |            |           | <input checked="" type="checkbox"/> |

**Comments / Remarks**

**Turnaround Time Requested (TAT) (please circle)**  
 STD. TAT      72 hour      48 hour  
 24 hour      4 day      5 day

**Data Package Options (please circle if required)**  
 QC Summary      Type I — Full  
 Type VI (Raw Data)       Coelt Deliverable not needed  
 WIP (RWQCB)      **EDF/EDD**  
 Disk

|  |   |                   |                                 |                      |                   |
|--|---|-------------------|---------------------------------|----------------------|-------------------|
| Relinquished by: <u>[Signature]</u>  | Date: <u>9-6-05</u>   | Time: <u>1245</u> | Received by: <u>[Signature]</u> | Date: <u>9/8/05</u>  | Time: _____       |
| Relinquished by: <u>[Signature]</u>  | Date: <u>9/14/05</u>  | Time: <u>1335</u> | Received by: <u>[Signature]</u> | Date: <u>9/16/05</u> | Time: <u>1335</u> |
| Relinquished by: <u>[Signature]</u>  | Date: <u>9/19/05</u>  | Time: <u>1530</u> | Received by: <u>Fed Ex</u>      | Date: <u>9/19/05</u> | Time: _____       |
| Relinquished by: <u>[Signature]</u>  | Temperature Upon Receipt: <u>4 coolers @ 3.2° - 4.6°</u>                                  |                   | Received by: <u>[Signature]</u> | Date: <u>9/10/05</u> | Time: <u>0935</u> |
| UPS <input checked="" type="checkbox"/> FedEx <input type="checkbox"/> Other _____ | Custody Seals Intact? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |                   |                                 |                      |                   |

## ANALYTICAL RESULTS

Prepared for:

ChevronTexaco  
6001 Bollinger Canyon Rd L4310  
San Ramon CA 94583

925-842-8582

Prepared by:

Lancaster Laboratories  
2425 New Holland Pike  
Lancaster, PA 17605-2425

### SAMPLE GROUP

The sample group for this submittal is 958764. Samples arrived at the laboratory on Saturday, September 10, 2005. The PO# for this group is 99011184 and the release number is INGLIS.

| <u>Client Description</u> |      |       | <u>Lancaster Labs Number</u> |
|---------------------------|------|-------|------------------------------|
| QA-T-050906               | NA   | Water | 4600468                      |
| C-1-W-050906              | Grab | Water | 4600469                      |
| C-2-W-050906              | Grab | Water | 4600470                      |
| C-3-W-050906              | Grab | Water | 4600471                      |
| C-4-W-050906              | Grab | Water | 4600472                      |
| C-6-W-050906              | Grab | Water | 4600473                      |
| C-7-W-050906              | Grab | Water | 4600474                      |
| C-10-W-050906             | Grab | Water | 4600475                      |

1 COPY TO  
ELECTRONIC  
COPY TO

Cambria C/O Gettler- Ryan  
Gettler-Ryan

Attn: Deanna L. Harding  
Attn: Cheryl Hansen



# Analysis Report

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • [www.lancasterlabs.com](http://www.lancasterlabs.com)

Questions? Contact your Client Services Representative  
Lynn M Frederiksen at (717) 656-2300

Respectfully Submitted,

A handwritten signature in cursive script that reads "Dana M. Kauffman".

Dana M. Kauffman  
Manager





# Analysis Report

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Page 1 of 1

Lancaster Laboratories Sample No. WW 4600468

QA-T-050906 NA Water  
Facility# 90076 Job# 386495 GRD  
4265 Foothill-Oakland T0600100339 QA  
Collected: 09/06/2005

Account Number: 10904

Submitted: 09/10/2005 09:55  
Reported: 09/23/2005 at 14:51  
Discard: 10/24/2005

ChevronTexaco  
6001 Bollinger Canyon Rd L4310  
San Ramon CA 94583

### FBOQA

| CAT No. | Analysis Name   | CAS Number | As Received Result | As Received Method Detection Limit | Units | Dilution Factor |
|---------|---|------------|--------------------|------------------------------------|-------|-----------------|
| 01728   | TPH-GRO - Waters  | n.a.       | N.D.               | 50.                                | ug/l  | 1               |
|         | The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time. |            |                    |                                    |       |                 |
| 06054   | BTEX+MTBE by 8260B  |            |                    |                                    |       |                 |
| 02010   | Methyl Tertiary Butyl Ether   | 1634-04-4  | N.D.               | 0.5                                | ug/l  | 1               |
| 05401   | Benzene   | 71-43-2    | N.D.               | 0.5                                | ug/l  | 1               |
| 05407   | Toluene   | 108-88-3   | N.D.               | 0.5                                | ug/l  | 1               |
| 05415   | Ethylbenzene  | 100-41-4   | N.D.               | 0.5                                | ug/l  | 1               |
| 06310   | Xylene (Total)  | 1330-20-7  | N.D.               | 0.5                                | ug/l  | 1               |

State of California Lab Certification No. 2116

### Laboratory Chronicle

| CAT No. | Analysis Name        | Method                     | Trial# | Analysis Date and Time | Analyst           | Dilution Factor |
|---------|----------------------|----------------------------|--------|------------------------|-------------------|-----------------|
| 01728   | TPH-GRO - Waters     | N. CA LUFT Gasoline Method | 1      | 09/12/2005 17:34       | Kathie J Bowman   | 1               |
| 06054   | BTEX+MTBE by 8260B   | SW-846 8260B               | 1      | 09/14/2005 09:46       | Ginelle L Feister | 1               |
| 01146   | GC VOA Water Prep    | SW-846 5030B               | 1      | 09/12/2005 17:34       | Kathie J Bowman   | 1               |
| 01163   | GC/MS VOA Water Prep | SW-846 5030B               | 1      | 09/14/2005 09:46       | Ginelle L Feister | n.a.            |

Lancaster Laboratories Sample No. WW 4600469

 C-1-W-050906 Grab Water  
 Facility# 90076 Job# 386495 GRD  
 4265 Foothill-Oakland T0600100339 C-1  
 Collected: 09/06/2005 10:05 by JA

Account Number: 10904

 Submitted: 09/10/2005 09:55  
 Reported: 09/23/2005 at 14:51  
 Discard: 10/24/2005

 ChevronTexaco  
 6001 Bollinger Canyon Rd L4310  
 San Ramon CA 94583

FBO01

| CAT No. | Analysis Name   | CAS Number | As Received Result | As Received Method Detection Limit | Units | Dilution Factor |
|---------|---|------------|--------------------|------------------------------------|-------|-----------------|
| 01728   | TPH-GRO - Waters<br>The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time. | n.a.       | 1,100.             | 50.                                | ug/l  | 1               |
| 01594   | BTEX+5 Oxygenates+EDC+EDB+ETOH  |            |                    |                                    |       |                 |
| 01587   | Ethanol   | 64-17-5    | N.D.               | 50.                                | ug/l  | 1               |
| 02010   | Methyl Tertiary Butyl Ether   | 1634-04-4  | 810.               | 5.                                 | ug/l  | 10              |
| 05401   | Benzene   | 71-43-2    | 83.                | 0.5                                | ug/l  | 1               |
| 05407   | Toluene   | 108-88-3   | 2.                 | 0.5                                | ug/l  | 1               |
| 05415   | Ethylbenzene  | 100-41-4   | 0.9                | 0.5                                | ug/l  | 1               |
| 06310   | Xylene (Total)  | 1330-20-7  | 1.                 | 0.5                                | ug/l  | 1               |

State of California Lab Certification No. 2116

### Laboratory Chronicle

| CAT No. | Analysis Name                  | Method                     | Trial# | Analysis Date and Time | Analyst           | Dilution Factor |
|---------|--------------------------------|----------------------------|--------|------------------------|-------------------|-----------------|
| 01728   | TPH-GRO - Waters               | N. CA LUFT Gasoline Method | 1      | 09/13/2005 01:17       | Kathie J Bowman   | 1               |
| 01594   | BTEX+5 Oxygenates+EDC+EDB+ETOH | SW-846 8260B               | 1      | 09/13/2005 15:37       | Ginelle L Feister | 1               |
| 01594   | BTEX+5 Oxygenates+EDC+EDB+ETOH | SW-846 8260B               | 1      | 09/13/2005 16:01       | Ginelle L Feister | 10              |
| 01146   | GC VOA Water Prep              | SW-846 5030B               | 1      | 09/13/2005 01:17       | Kathie J Bowman   | 1               |
| 01163   | GC/MS VOA Water Prep           | SW-846 5030B               | 1      | 09/13/2005 15:37       | Ginelle L Feister | n.a.            |
| 01163   | GC/MS VOA Water Prep           | SW-846 5030B               | 2      | 09/13/2005 16:01       | Ginelle L Feister | n.a.            |



# Analysis Report

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Page 1 of 1

Lancaster Laboratories Sample No. WW 4600470

C-2-W-050906 Grab Water  
Facility# 90076 Job# 386495 GRD  
4265 Foothill-Oakland T0600100339 C-2  
Collected: 09/06/2005 11:25 by JA

Account Number: 10904

Submitted: 09/10/2005 09:55  
Reported: 09/23/2005 at 14:51  
Discard: 10/24/2005

ChevronTexaco  
6001 Bollinger Canyon Rd L4310  
San Ramon CA 94583

FBO02

| CAT No. | Analysis Name   | CAS Number | As Received Result | As Received Method Detection Limit | Units | Dilution Factor |
|---------|---|------------|--------------------|------------------------------------|-------|-----------------|
| 01728   | TPH-GRO - Waters  | n.a.       | 9,300.             | 500.                               | ug/l  | 10              |
|         | The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time. |            |                    |                                    |       |                 |
| 01594   | BTEX+5 Oxygenates+EDC+EDB+ETOH  |            |                    |                                    |       |                 |
| 01587   | Ethanol   | 64-17-5    | N.D.               | 100.                               | ug/l  | 2               |
| 02010   | Methyl Tertiary Butyl Ether   | 1634-04-4  | 170.               | 1.                                 | ug/l  | 2               |
| 05401   | Benzene   | 71-43-2    | 380.               | 1.                                 | ug/l  | 2               |
| 05407   | Toluene   | 108-88-3   | 8.                 | 1.                                 | ug/l  | 2               |
| 05415   | Ethylbenzene  | 100-41-4   | 89.                | 1.                                 | ug/l  | 2               |
| 06310   | Xylene (Total)  | 1330-20-7  | 76.                | 1.                                 | ug/l  | 2               |
|         | The reporting limits for the GC/MS volatile compounds were raised due to the level of non-target compounds.   |            |                    |                                    |       |                 |

State of California Lab Certification No. 2116

## Laboratory Chronicle

| CAT No. | Analysis Name                  | Method              | Trial# | Analysis   |       | Analyst           | Dilution Factor |
|---------|--------------------------------|---------------------|--------|------------|-------|-------------------|-----------------|
|         |                                |                     |        | Date       | Time  |                   |                 |
| 01728   | TPH-GRO - Waters               | N. CA LUFT Gasoline | 1      | 09/13/2005 | 06:07 | Kathie J Bowman   | 10              |
| 01594   | BTEX+5 Oxygenates+EDC+EDB+ETOH | SW-846 8260B        | 1      | 09/13/2005 | 16:25 | Ginelle L Feister | 2               |
| 01146   | GC VOA Water Prep              | SW-846 5030B        | 1      | 09/13/2005 | 06:07 | Kathie J Bowman   | 10              |
| 01163   | GC/MS VOA Water Prep           | SW-846 5030B        | 1      | 09/13/2005 | 16:25 | Ginelle L Feister | n.a.            |

**Lancaster Laboratories Sample No. WW 4600471**
**C-3-W-050906**      **Grab**      **Water**  
**Facility# 90076 Job# 386495**      **GRD**  
**4265 Foothill-Oakland T0600100339 C-3**  
**Collected: 09/06/2005 07:15**      **by JA**
**Account Number: 10904**
**Submitted: 09/10/2005 09:55**  
**Reported: 09/23/2005 at 14:51**  
**Discard: 10/24/2005**
**ChevronTexaco**  
**6001 Bollinger Canyon Rd L4310**  
**San Ramon CA 94583**
**FBO03**

| CAT No. | Analysis Name   | CAS Number | As Received Result | As Received Method Detection Limit | Units | Dilution Factor |
|---------|---|------------|--------------------|------------------------------------|-------|-----------------|
| 01728   | TPH-GRO - Waters  | n.a.       | N.D.               | 50.                                | ug/l  | 1               |
|         | The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time. |            |                    |                                    |       |                 |
| 01594   | BTEX+5 Oxygenates+EDC+EDE+ETOH  |            |                    |                                    |       |                 |
| 01587   | Ethanol   | 64-17-5    | N.D.               | 50.                                | ug/l  | 1               |
| 02010   | Methyl Tertiary Butyl Ether   | 1634-04-4  | N.D.               | 0.5                                | ug/l  | 1               |
| 05401   | Benzene   | 71-43-2    | N.D.               | 0.5                                | ug/l  | 1               |
| 05407   | Toluene   | 108-88-3   | N.D.               | 0.5                                | ug/l  | 1               |
| 05415   | Ethylbenzene  | 100-41-4   | N.D.               | 0.5                                | ug/l  | 1               |
| 06310   | Xylene (Total)  | 1330-20-7  | N.D.               | 0.5                                | ug/l  | 1               |

State of California Lab Certification No. 2116

### Laboratory Chronicle

| CAT No. | Analysis Name                  | Method                     | Analysis |                  | Analyst           | Dilution Factor |
|---------|--------------------------------|----------------------------|----------|------------------|-------------------|-----------------|
|         |                                |                            | Trial#   | Date and Time    |                   |                 |
| 01728   | TPH-GRO - Waters               | N. CA LUFT Gasoline Method | 1        | 09/13/2005 00:48 | Kathie J Bowman   | 1               |
| 01594   | BTEX+5 Oxygenates+EDC+EDE+ETOH | SW-846 8260B               | 1        | 09/13/2005 17:13 | Ginelle L Feister | 1               |
| 01146   | GC VOA Water Prep              | SW-846 5030B               | 1        | 09/13/2005 00:48 | Kathie J Bowman   | 1               |
| 01163   | GC/MS VOA Water Prep           | SW-846 5030B               | 1        | 09/13/2005 17:13 | Ginelle L Feister | n.a.            |

Lancaster Laboratories Sample No. WW 4600472

 C-4-W-050906 Grab Water  
 Facility# 90076 Job# 386495 GRD  
 4265 Foothill-Oakland T0600100339 C-4  
 Collected: 09/06/2005 10:45 by JA

Account Number: 10904

 Submitted: 09/10/2005 09:55  
 Reported: 09/23/2005 at 14:51  
 Discard: 10/24/2005

 ChevronTexaco  
 6001 Bollinger Canyon Rd L4310  
 San Ramon CA 94583

FBO04

| CAT No. | Analysis Name   | CAS Number | As Received Result | As Received Method Detection Limit | Units | Dilution Factor |
|---------|---|------------|--------------------|------------------------------------|-------|-----------------|
| 01728   | TPH-GRO - Waters  | n.a.       | 3,600.             | 250.                               | ug/l  | 5               |
|         | The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time. |            |                    |                                    |       |                 |
| 01594   | BTEX+5 Oxygenates+EDC+EDB+ETOH  |            |                    |                                    |       |                 |
| 01587   | Ethanol   | 64-17-5    | N.D.               | 50.                                | ug/l  | 1               |
| 02010   | Methyl Tertiary Butyl Ether   | 1634-04-4  | 110.               | 0.5                                | ug/l  | 1               |
| 05401   | Benzene   | 71-43-2    | 830.               | 5.                                 | ug/l  | 10              |
| 05407   | Toluene   | 108-88-3   | 10.                | 0.5                                | ug/l  | 1               |
| 05415   | Ethylbenzene  | 100-41-4   | 79.                | 0.5                                | ug/l  | 1               |
| 06310   | Xylene (Total)  | 1330-20-7  | 21.                | 0.5                                | ug/l  | 1               |

State of California Lab Certification No. 2116

### Laboratory Chronicle

| CAT No. | Analysis Name           | Method                     | Trial# | Analysis Date and Time | Analyst           | Dilution Factor |
|---------|-------------------------|----------------------------|--------|------------------------|-------------------|-----------------|
| 01728   | TPH-GRO - Waters        | N. CA LUFT Gasoline Method | 1      | 09/13/2005 05:38       | Kathie J Bowman   | 5               |
| 01594   | BTEX+5                  | SW-846 8260B               | 1      | 09/13/2005 17:37       | Ginelle L Feister | 1               |
| 01594   | Oxygenates+EDC+EDB+ETOH | SW-846 8260B               | 1      | 09/13/2005 18:00       | Ginelle L Feister | 10              |
| 01146   | BTEX+5                  | SW-846 8260B               | 1      | 09/13/2005 18:00       | Ginelle L Feister | 10              |
| 01146   | Oxygenates+EDC+EDB+ETOH | SW-846 5030B               | 1      | 09/13/2005 05:38       | Kathie J Bowman   | 5               |
| 01163   | GC VOA Water Prep       | SW-846 5030B               | 1      | 09/13/2005 17:37       | Ginelle L Feister | n.a.            |
| 01163   | GC/MS VOA Water Prep    | SW-846 5030B               | 2      | 09/13/2005 18:00       | Ginelle L Feister | n.a.            |



# Analysis Report

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2881 • www.lancasterlabs.com

Lancaster Laboratories Sample No. WW 4600473

C-6-W-050906 Grab Water  
 Facility# 90076 Job# 386495 GRD  
 4265 Foothill-Oakland T0600100339 C-6  
 Collected: 09/06/2005 09:25 by JA

Account Number: 10904

Submitted: 09/10/2005 09:55  
 Reported: 09/23/2005 at 14:51  
 Discard: 10/24/2005

ChevronTexaco  
 6001 Bollinger Canyon Rd L4310  
 San Ramon CA 94583

FBO06

| CAT No.   | Analysis Name                  | CAS Number | As Received Result | As Received Method Detection Limit | Units | Dilution Factor |
|---|--------------------------------|------------|--------------------|------------------------------------|-------|-----------------|
| 01728   | TPH-GRO - Waters               | n.a.       | 800.               | 250.                               | ug/l  | 5               |
| The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time. |                                |            |                    |                                    |       |                 |
| 01594   | BTEX+5 Oxygenates+EDC+EDB+ETOH |            |                    |                                    |       |                 |
| 01587   | Ethanol                        | 64-17-5    | N.D.               | 50.                                | ug/l  | 1               |
| 02010   | Methyl Tertiary Butyl Ether    | 1634-04-4  | 51.                | 0.5                                | ug/l  | 1               |
| 05401   | Benzene                        | 71-43-2    | 16.                | 0.5                                | ug/l  | 1               |
| 05407   | Toluene                        | 108-88-3   | N.D.               | 0.5                                | ug/l  | 1               |
| 05415   | Ethylbenzene                   | 100-41-4   | 0.5                | 0.5                                | ug/l  | 1               |
| 06310   | Xylene (Total)                 | 1330-20-7  | 0.6                | 0.5                                | ug/l  | 1               |

State of California Lab Certification No. 2116

## Laboratory Chronicle

| CAT No. | Analysis Name                  | Method                     | Trial# | Analysis Date and Time | Analyst           | Dilution Factor |
|---------|--------------------------------|----------------------------|--------|------------------------|-------------------|-----------------|
| 01728   | TPH-GRO - Waters               | N. CA LUFT Gasoline Method | 1      | 09/13/2005 05:09       | Kathie J Bowman   | 5               |
| 01594   | BTEX+5 Oxygenates+EDC+EDB+ETOH | SW-846 8260B               | 1      | 09/13/2005 18:24       | Ginelle L Feister | 1               |
| 01146   | GC VOA Water Prep              | SW-846 5030B               | 1      | 09/13/2005 05:09       | Kathie J Bowman   | 5               |
| 01163   | GC/MS VOA Water Prep           | SW-846 5030B               | 1      | 09/13/2005 18:24       | Ginelle L Feister | n.a.            |

**Lancaster Laboratories Sample No. WW 4600474**
**C-7-W-050906**      **Grab**      **Water**  
**Facility# 90076 Job# 386495**      **GRD**  
**4265 Foothill-Oakland T0600100339 C-7**  
**Collected: 09/06/2005 08:46 by JA**

Account Number: 10904

**Submitted: 09/10/2005 09:55**  
**Reported: 09/23/2005 at 14:51**  
**Discard: 10/24/2005**
**ChevronTexaco**  
**6001 Bollinger Canyon Rd L4310**  
**San Ramon CA 94583**

FBO07.

| CAT No.   | Analysis Name                  | CAS Number | As Received Result | As Received Method Detection Limit | Units | Dilution Factor |
|---|--------------------------------|------------|--------------------|------------------------------------|-------|-----------------|
| 01728   | TPH-GRO - Waters               | n.a.       | N.D.               | 50.                                | ug/l  | 1               |
| The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time. |                                |            |                    |                                    |       |                 |
| 01594   | BTEX+5 Oxygenates+EDC+EDB+ETOH |            |                    |                                    |       |                 |
| 01587   | Ethanol                        | 64-17-5    | N.D.               | 50.                                | ug/l  | 1               |
| 02010   | Methyl Tertiary Butyl Ether    | 1634-04-4  | 9.                 | 0.5                                | ug/l  | 1               |
| 05401   | Benzene                        | 71-43-2    | N.D.               | 0.5                                | ug/l  | 1               |
| 05407   | Toluene                        | 108-88-3   | N.D.               | 0.5                                | ug/l  | 1               |
| 05415   | Ethylbenzene                   | 100-41-4   | N.D.               | 0.5                                | ug/l  | 1               |
| 06310   | Xylene (Total)                 | 1330-20-7  | N.D.               | 0.5                                | ug/l  | 1               |

State of California Lab Certification No. 2116

### Laboratory Chronicle

| CAT No. | Analysis Name                  | Method                     | Analysis |                  | Analyst         | Dilution Factor |
|---------|--------------------------------|----------------------------|----------|------------------|-----------------|-----------------|
|         |                                |                            | Trial#   | Date and Time    |                 |                 |
| 01728   | TPH-GRO - Waters               | N. CA LUFT Gasoline Method | 1        | 09/13/2005 00:19 | Kathie J Bowman | 1               |
| 01594   | BTEX+5 Oxygenates+EDC+EDB+ETOH | SW-846 8260B               | 1        | 09/13/2005 21:09 | Dawn M Harle    | 1               |
| 01146   | GC VOA Water Prep              | SW-846 5030B               | 1        | 09/13/2005 00:19 | Kathie J Bowman | 1               |
| 01163   | GC/MS VOA Water Prep           | SW-846 5030B               | 1        | 09/13/2005 21:09 | Dawn M Harle    | n.a.            |



# Analysis Report

2425 New Holland Pkwy, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Page 1 of 1

Lancaster Laboratories Sample No. WW 4600475

C-10-W-050906 Grab Water  
 Facility# 90076 Job# 386495 GRD  
 4265 Foothill-Oakland T0600100339 C-10  
 Collected: 09/06/2005 08:05 by JA

Account Number: 10904

Submitted: 09/10/2005 09:55  
 Reported: 09/23/2005 at 14:51  
 Discard: 10/24/2005

ChevronTexaco  
 6001 Bollinger Canyon Rd L4310  
 San Ramon CA 94583

FBO10

| CAT No.   | Analysis Name                  | CAS Number | As Received Result | As Received Method Detection Limit | Units | Dilution Factor |
|---|--------------------------------|------------|--------------------|------------------------------------|-------|-----------------|
| 01728   | TPH-GRO - Waters               | n.a.       | N.D.               | 50.                                | ug/l  | 1               |
| The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time. |                                |            |                    |                                    |       |                 |
| 01594   | BTEX+5 Oxygenates+EDC+EDB+ETOH |            |                    |                                    |       |                 |
| 01587   | Ethanol                        | 64-17-5    | N.D.               | 50.                                | ug/l  | 1               |
| 02010   | Methyl Tertiary Butyl Ether    | 1634-04-4  | 190.               | 0.5                                | ug/l  | 1               |
| 05401   | Benzene                        | 71-43-2    | N.D.               | 0.5                                | ug/l  | 1               |
| 05407   | Toluene                        | 108-88-3   | N.D.               | 0.5                                | ug/l  | 1               |
| 05415   | Ethylbenzene                   | 100-41-4   | N.D.               | 0.5                                | ug/l  | 1               |
| 06310   | Xylene (Total)                 | 1330-20-7  | N.D.               | 0.5                                | ug/l  | 1               |

State of California Lab Certification No. 2116

## Laboratory Chronicle

| CAT No. | Analysis Name                  | Method                     | Analysis |                  | Analyst           | Dilution Factor |
|---------|--------------------------------|----------------------------|----------|------------------|-------------------|-----------------|
|         |                                |                            | Trial#   | Date and Time    |                   |                 |
| 01728   | TPH-GRO - Waters               | N. CA LUFT Gasoline Method | 1        | 09/12/2005 23:50 | Kathie J Bowman   | 1               |
| 01594   | BTEX+5 Oxygenates+EDC+EDB+ETOH | SW-846 8260B               | 1        | 09/13/2005 19:12 | Ginelle L Feister | 1               |
| 01146   | GC VOA Water Prep              | SW-846 5030B               | 1        | 09/12/2005 23:50 | Kathie J Bowman   | 1               |
| 01163   | GC/MS VOA Water Prep           | SW-846 5030B               | 1        | 09/13/2005 19:12 | Ginelle L Feister | n.a.            |



## Quality Control Summary

 Client Name: ChevronTexaco  
 Reported: 09/23/05 at 02:51 PM

Group Number: 958764

Matrix QC may not be reported if site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

### Laboratory Compliance Quality Control

| Analysis Name  | Blank Result | Blank MDL | Report Units  | LCS %REC | LCSD %REC | LCS/LCSD Limits | RPD | RPD Max |
|--|--------------|-----------|---|----------|-----------|-----------------|-----|---------|
| Batch number: 05255A08A<br>TPH-GRO - Waters            | N.D.         | 50.       | Sample number(s): 4600468<br>ug/l                           | 115      | 117       | 70-130          | 2   | 30      |
| Batch number: 05255A08B<br>TPH-GRO - Waters            | N.D.         | 50.       | Sample number(s): 4600469, 4600471, 4600474-4600475<br>ug/l | 115      | 117       | 70-130          | 2   | 30      |
| Batch number: 05255A08C<br>TPH-GRO - Waters            | N.D.         | 50.       | Sample number(s): 4600470, 4600472-4600473<br>ug/l          | 115      | 117       | 70-130          | 2   | 30      |
| Batch number: Z052561AA<br>Ethanol                     | N.D.         | 50.       | Sample number(s): 4600469-4600473, 4600475<br>ug/l          | 123      |           | 30-155          |     |         |
| Methyl Tertiary Butyl Ether                            | N.D.         | 0.5       | ug/l  | 93       |           | 77-127          |     |         |
| Benzene  | N.D.         | 0.5       | ug/l  | 95       |           | 85-117          |     |         |
| Toluene  | N.D.         | 0.5       | ug/l  | 97       |           | 85-115          |     |         |
| Ethylbenzene   | N.D.         | 0.5       | ug/l  | 97       |           | 82-119          |     |         |
| Xylene (Total)   | N.D.         | 0.5       | ug/l  | 98       |           | 83-113          |     |         |
| Batch number: Z052563AA<br>Ethanol                     | N.D.         | 50.       | Sample number(s): 4600474<br>ug/l                           | 84       |           | 30-155          |     |         |
| Methyl Tertiary Butyl Ether                            | N.D.         | 0.5       | ug/l  | 92       |           | 77-127          |     |         |
| Benzene  | N.D.         | 0.5       | ug/l  | 91       |           | 85-117          |     |         |
| Toluene  | N.D.         | 0.5       | ug/l  | 94       |           | 85-115          |     |         |
| Ethylbenzene   | N.D.         | 0.5       | ug/l  | 94       |           | 82-119          |     |         |
| Xylene (Total)   | N.D.         | 0.5       | ug/l  | 96       |           | 83-113          |     |         |
| Batch number: Z052572AA<br>Methyl Tertiary Butyl Ether | N.D.         | 0.5       | Sample number(s): 4600468<br>ug/l                           | 97       |           | 77-127          |     |         |
| Benzene  | N.D.         | 0.5       | ug/l  | 96       |           | 85-117          |     |         |
| Toluene  | N.D.         | 0.5       | ug/l  | 98       |           | 85-115          |     |         |
| Ethylbenzene   | N.D.         | 0.5       | ug/l  | 97       |           | 82-119          |     |         |
| Xylene (Total)   | N.D.         | 0.5       | ug/l  | 98       |           | 83-113          |     |         |

### Sample Matrix Quality Control

| Analysis Name                               | MS %REC | MSD %REC | MS/MSD Limits  | RPD | RPD MAX | BKG Conc | DUP Conc | DUP RPD | Dup RPD Max |
|---|---------|----------|--|-----|---------|----------|----------|---------|-------------|
| Batch number: 05255A08A<br>TPH-GRO - Waters |         |          | Sample number(s): 4600468<br>69 63-154                           |     |         |          |          |         |             |
| Batch number: 05255A08B<br>TPH-GRO - Waters |         |          | Sample number(s): 4600469, 4600471, 4600474-4600475<br>69 63-154 |     |         |          |          |         |             |

\*- Outside of specification

- (1) The result for one or both determinations was less than five times the LOQ.
- (2) The background result was more than four times the spike added.

## Quality Control Summary

 Client Name: ChevronTexaco  
 Reported: 09/23/05 at 02:51 PM

Group Number: 958764

### Sample Matrix Quality Control

| Analysis Name  | MS<br>%REC   | MSD<br>%REC          | MS/MSD<br>Limits         | RPD | RPD<br>MAX | BKG<br>Conc | DUP<br>Conc | DUP<br>RPD | Dup RPD<br>Max |
|--|--------------|----------------------|--------------------------|-----|------------|-------------|-------------|------------|----------------|
| Batch number: 05255A08C<br>TPH-GRO - Waters            | Sample<br>69 | number(s):<br>63-154 | 4600470, 4600472-4600473 |     |            |             |             |            |                |
| Batch number: Z052561AA<br>Ethanol                     | 137          | 139                  | 26-162                   | 1   | 30         |             |             |            |                |
| Methyl Tertiary Butyl Ether                            | 92           | 97                   | 69-134                   | 4   | 30         |             |             |            |                |
| Benzene  | 96           | 102                  | 83-128                   | 6   | 30         |             |             |            |                |
| Toluene  | 97           | 105                  | 83-127                   | 8   | 30         |             |             |            |                |
| Ethylbenzene   | 96           | 104                  | 82-129                   | 7   | 30         |             |             |            |                |
| Xylene (Total)   | 96           | 103                  | 82-130                   | 7   | 30         |             |             |            |                |
| Batch number: Z052563AA<br>Ethanol                     | 85           | 81                   | 26-162                   | 4   | 30         |             |             |            |                |
| Methyl Tertiary Butyl Ether                            | 97           | 96                   | 69-134                   | 1   | 30         |             |             |            |                |
| Benzene  | 101          | 102                  | 83-128                   | 1   | 30         |             |             |            |                |
| Toluene  | 103          | 103                  | 83-127                   | 0   | 30         |             |             |            |                |
| Ethylbenzene   | 101          | 101                  | 82-129                   | 0   | 30         |             |             |            |                |
| Xylene (Total)   | 101          | 101                  | 82-130                   | 0   | 30         |             |             |            |                |
| Batch number: Z052572AA<br>Methyl Tertiary Butyl Ether | 97           | 98                   | 69-134                   | 1   | 30         |             |             |            |                |
| Benzene  | 104          | 102                  | 83-128                   | 2   | 30         |             |             |            |                |
| Toluene  | 105          | 102                  | 83-127                   | 2   | 30         |             |             |            |                |
| Ethylbenzene   | 105          | 103                  | 82-129                   | 1   | 30         |             |             |            |                |
| Xylene (Total)   | 104          | 102                  | 82-130                   | 2   | 30         |             |             |            |                |

### Surrogate Quality Control

 Analysis Name: TPH-GRO - Waters  
 Batch number: 05255A08A  
 Trifluorotoluene-F

 4600468 96  
 Blank 96  
 LCS 98  
 LCSD 98  
 MS 98

Limits: 63-135

 Analysis Name: TPH-GRO - Waters  
 Batch number: 05255A08B  
 Trifluorotoluene-F

 4600469 113  
 4600471 97  
 4600474 96  
 4600475 95  
 Blank 95  
 LCS 98  
 LCSD 98

\*- Outside of specification

- (1) The result for one or both determinations was less than five times the LOQ.
- (2) The background result was more than four times the spike added.

## Quality Control Summary

 Client Name: ChevronTexaco  
 Reported: 09/23/05 at 02:51 PM

Group Number: 958764

### Surrogate Quality Control

MS 98

Limits: 63-135

 Analysis Name: TPH-GRO - Waters  
 Batch number: Z0525A08C  
 Trifluorotoluene-F

|         |     |
|---------|-----|
| 4600470 | 103 |
| 4600472 | 98  |
| 4600473 | 97  |
| Blank   | 96  |
| LCS     | 98  |
| LCSD    | 98  |
| MS      | 98  |

Limits: 63-135

 Analysis Name: BTEX+5 Oxygenates+EDC+EDB+ETOH  
 Batch number: Z052561AA

|         | Dibromofluoromethane | 1,2-Dichloroethane-d4 | Toluene-d8 | 4-Bromofluorobenzene |
|---------|----------------------|-----------------------|------------|----------------------|
| 4600469 | 94                   | 93                    | 94         | 97                   |
| 4600470 | 95                   | 93                    | 94         | 101                  |
| 4600471 | 97                   | 94                    | 94         | 91                   |
| 4600472 | 94                   | 94                    | 94         | 94                   |
| 4600473 | 95                   | 94                    | 94         | 94                   |
| 4600475 | 97                   | 94                    | 94         | 92                   |
| Blank   | 97                   | 97                    | 93         | 91                   |
| LCS     | 97                   | 95                    | 94         | 97                   |
| MS      | 95                   | 92                    | 93         | 96                   |
| MSD     | 94                   | 93                    | 93         | 95                   |

Limits: 80-116

77-113

80-113

78-113

 Analysis Name: BTEX+5 Oxygenates+EDC+EDB+ETOH  
 Batch number: Z052563AA

|         | Dibromofluoromethane | 1,2-Dichloroethane-d4 | Toluene-d8 | 4-Bromofluorobenzene |
|---------|----------------------|-----------------------|------------|----------------------|
| 4600474 | 97                   | 97                    | 95         | 91                   |
| Blank   | 97                   | 96                    | 94         | 91                   |
| LCS     | 95                   | 93                    | 94         | 96                   |
| MS      | 95                   | 92                    | 93         | 94                   |
| MSD     | 95                   | 93                    | 93         | 95                   |

Limits: 80-116

77-113

80-113

78-113

 Analysis Name: BTEX+MTBE by 8260B  
 Batch number: Z052572AA

|         | Dibromofluoromethane | 1,2-Dichloroethane-d4 | Toluene-d8 | 4-Bromofluorobenzene |
|---------|----------------------|-----------------------|------------|----------------------|
| 4600468 | 106                  | 107                   | 104        | 100                  |
| Blank   | 104                  | 106                   | 103        | 99                   |
| LCS     | 105                  | 105                   | 103        | 102                  |
| MS      | 106                  | 106                   | 103        | 104                  |
| MSD     | 106                  | 108                   | 101        | 105                  |

Limits: 80-116

77-113

80-113

78-113

\*- Outside of specification

- (1) The result for one or both determinations was less than five times the LOQ.
- (2) The background result was more than four times the spike added.

## Quality Control Summary

Client Name: ChevronTexaco  
Reported: 09/23/05 at 02:51 PM

Group Number: 958764

## Surrogate Quality Control

\*- Outside of specification

- (1) The result for one or both determinations was less than five times the LOQ.
- (2) The background result was more than four times the spike added.

# Explanation of Symbols and Abbreviations

The following defines common symbols and abbreviations used in reporting technical data:

|                         |  |                 |                                  |
|-------------------------|--|-----------------|----------------------------------|
| <b>N.D.</b>             | none detected  | <b>BMQL</b>     | Below Minimum Quantitation Level |
| <b>TNTC</b>             | Too Numerous To Count  | <b>MPN</b>      | Most Probable Number             |
| <b>IU</b>               | International Units  | <b>CP Units</b> | cobalt-chloroplatinate units     |
| <b>umhos/cm</b>         | micromhos/cm   | <b>NTU</b>      | nephelometric turbidity units    |
| <b>C</b>                | degrees Celsius  | <b>F</b>        | degrees Fahrenheit               |
| <b>meq</b>              | milliequivalents   | <b>lb.</b>      | pound(s)                         |
| <b>g</b>                | gram(s)  | <b>kg</b>       | kilogram(s)                      |
| <b>ug</b>               | microgram(s)   | <b>mg</b>       | milligram(s)                     |
| <b>ml</b>               | milliliter(s)  | <b>l</b>        | liter(s)                         |
| <b>m3</b>               | cubic meter(s)   | <b>ul</b>       | microliter(s)                    |
| <b>&lt;</b>             | less than - The number following the sign is the <u>limit of quantitation</u> , the smallest amount of analyte which can be reliably determined using this specific test.  |                 |                                  |
| <b>&gt;</b>             | greater than   |                 |                                  |
| <b>J</b>                | estimated value - The result is $\geq$ the Method Detection Limit (MDL) and $<$ the Limit of Quantitation (LOQ).   |                 |                                  |
| <b>ppm</b>              | parts per million - One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter of gas per liter of gas. |                 |                                  |
| <b>ppb</b>              | parts per billion  |                 |                                  |
| <b>Dry weight basis</b> | Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture. All other results are reported on an as-received basis.   |                 |                                  |

## U.S. EPA CLP Data Qualifiers:

| Organic Qualifiers |   | Inorganic Qualifiers |   |
|--------------------|---|----------------------|---|
| <b>A</b>           | TIC is a possible aldol-condensation product                              | <b>B</b>             | Value is $<$ CRDL, but $\geq$ IDL                       |
| <b>B</b>           | Analyte was also detected in the blank                                    | <b>E</b>             | Estimated due to interference                           |
| <b>C</b>           | Pesticide result confirmed by GC/MS                                       | <b>M</b>             | Duplicate injection precision not met                   |
| <b>D</b>           | Compound quantitated on a diluted sample                                  | <b>N</b>             | Spike sample not within control limits                  |
| <b>E</b>           | Concentration exceeds the calibration range of the instrument             | <b>S</b>             | Method of standard additions (MSA) used for calculation |
| <b>N</b>           | Presumptive evidence of a compound (TICs only)                            | <b>U</b>             | Compound was not detected                               |
| <b>P</b>           | Concentration difference between primary and confirmation columns $>$ 25% | <b>W</b>             | Post digestion spike out of control limits              |
| <b>U</b>           | Compound was not detected   | <b>*</b>             | Duplicate analysis not within control limits            |
| <b>X,Y,Z</b>       | Defined in case narrative   | <b>+</b>             | Correlation coefficient for MSA $<$ 0.995               |

Analytical test results for methods listed on the laboratories' accreditation scope meet all requirements of NELAC unless otherwise noted under the individual analysis.

Measurement uncertainty values, as applicable, are available upon request.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. This report shall not be reproduced except in full, without the written approval of the laboratory.

**WARRANTY AND LIMITS OF LIABILITY** - In accepting analytical work, we warrant the accuracy of test results for the sample as submitted. THE FOREGOING EXPRESS WARRANTY IS EXCLUSIVE AND IS GIVEN IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED. WE DISCLAIM ANY OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING A WARRANTY OF FITNESS FOR PARTICULAR PURPOSE AND WARRANTY OF MERCHANTABILITY. IN NO EVENT SHALL LANCASTER LABORATORIES BE LIABLE FOR INDIRECT, SPECIAL, CONSEQUENTIAL, OR INCIDENTAL DAMAGES INCLUDING, BUT NOT LIMITED TO, DAMAGES FOR LOSS OF PROFIT OR GOODWILL REGARDLESS OF (A) THE NEGLIGENCE (EITHER SOLE OR CONCURRENT) OF LANCASTER LABORATORIES AND (B) WHETHER LANCASTER LABORATORIES HAS BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. We accept no legal responsibility for the purposes for which the client uses the test results. No purchase order or other order for work shall be accepted by Lancaster Laboratories which includes any conditions that vary from the Standard Terms and Conditions of Lancaster Laboratories and we hereby object to any conflicting terms contained in any acceptance or order submitted by client.