

Environmental Management  
Company  
6001 Bollinger Canyon Rd, K2256  
P.O. Box 6012  
San Ramon, CA 94583-2324  
Tel 925-842-1589  
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J. Mark Inglis  
Project Manager

PL 143

## ChevronTexaco

April 25, 2005

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

Re: Chevron Service Station # 9-0020

Address: 1633 Harrison Street, Oakland, California

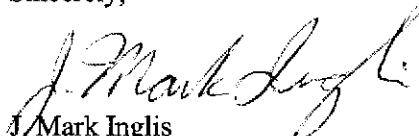
I have reviewed the attached routine groundwater monitoring report dated April 6, 2005.

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

APR 27 2005  
RECEIVED  
ENVIRONMENTAL MANAGEMENT COMPANY



# GETTLER-RYAN INC.

## TRANSMITTAL

April 6, 2005  
G-R #386499

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

RE: **Former Chevron Service Station  
#9-0020  
1633 Harrison Street  
Oakland, California  
RO 0000143**

WE HAVE ENCLOSED THE FOLLOWING:

| COPIES | DATED         | DESCRIPTION  |
|--------|---------------|--|
| 1      | April 6, 2005 | Groundwater Monitoring and Sampling Report<br>First Semi-Annual - Event of March 2, 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 **April 22, 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 Pkwy., Suite 250, Alameda, CA 94502-6577  
Mr. Phil Nevel, The Oakland Housing Authority, 1619 Harrison Street, Oakland, CA 94612

Enclosures

Trans/9-0020-MI



# GETTLER - RYAN INC.

April 6, 2005  
G-R Job #386499

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

**RE: First Semi-Annual Event of March 2, 2005**  
Groundwater Monitoring & Sampling Report  
Former Chevron Service Station #9-0020  
1633 Harrison Street  
Oakland, California

Dear Mr. Inglis:

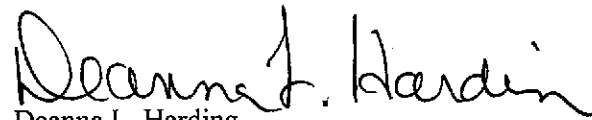
This report documents the most recent groundwater monitoring and sampling event performed by Gettler-Ryan Inc. (G-R) at the referenced site. All field work was conducted in accordance with G-R Standard Operating Procedure - Groundwater Sampling (attached).

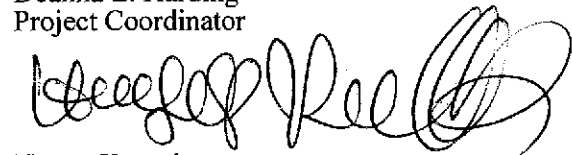
Static groundwater levels were measured and the wells were checked for the presence of separate-phase hydrocarbons. Static water level data, groundwater elevations, and separate-phase hydrocarbon thickness (if any) are presented in the attached Table 1. A Potentiometric Map is included as Figure 1.

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,

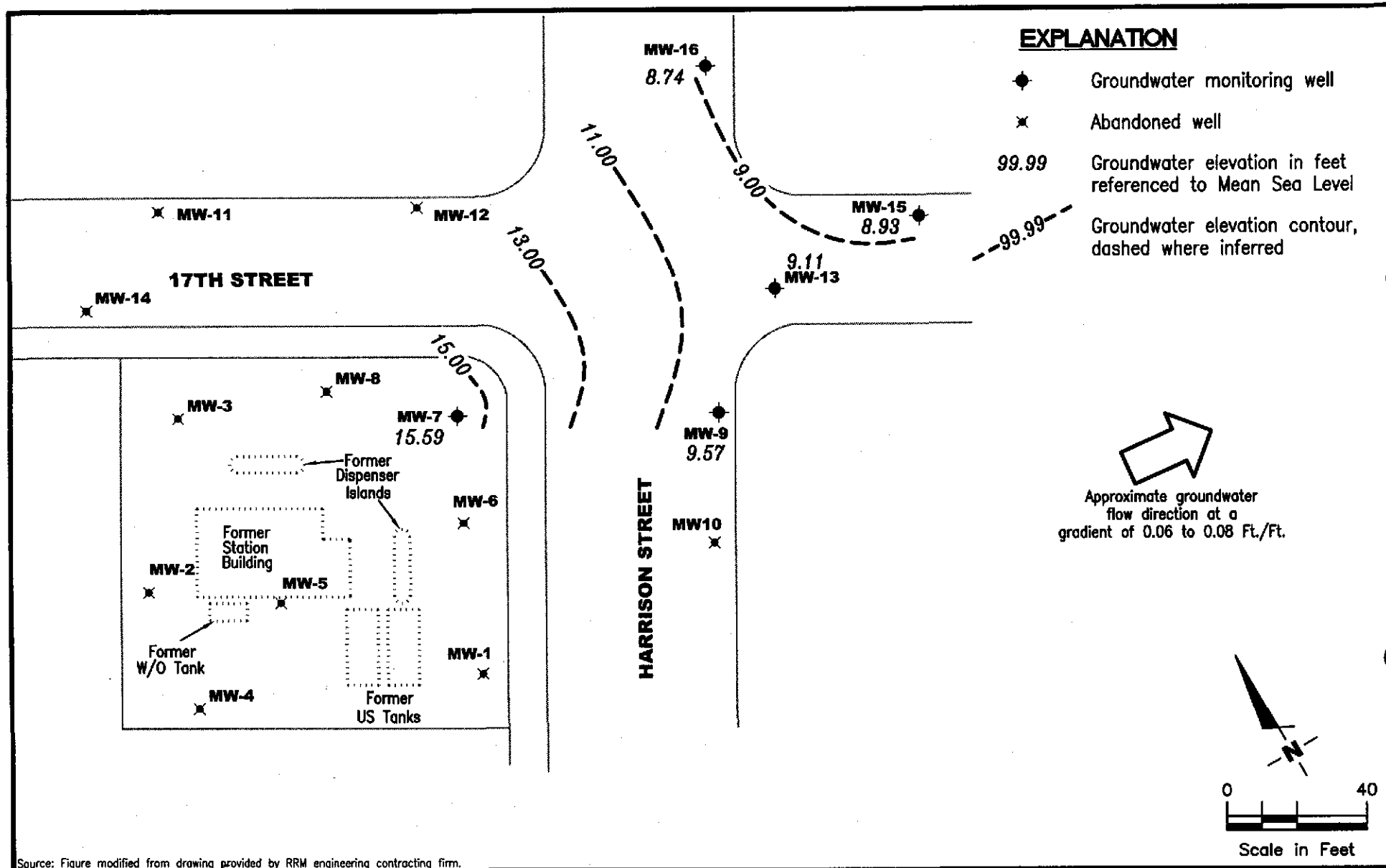
  
Deanna L. Harding  
Project Coordinator



Hagop Kevork  
P.E. No. C55734



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



**GETTLER - RYAN INC.**

6747 Sierra Court, Suite J  
Dublin, CA 94568 (925) 551-7555

**POTENTIOMETRIC MAP**  
Former Chevron Service Station #9-0020  
1633 Harrison Street  
Oakland, California

FIGURE

1

PROJECT NUMBER  
386499

REVIEWED BY

DATE  
March 2, 2005

REVISED DATE

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Former Chevron Service Station #9-0020  
1633 Harrison Street  
Oakland, California

| WELL ID/<br>DATE    | TOC<br>(ft.) | GWE<br>(msl) | DTW<br>(ft.) | TPH-G<br>(ppb) | B<br>(ppb) | T<br>(ppb) | E<br>(ppb) | X<br>(ppb) | MTBE<br>(ppb) | TOG<br>(ppb) |
|---------------------|--------------|--------------|--------------|----------------|------------|------------|------------|------------|---------------|--------------|
| <b>MW-14 (cont)</b> |              |              |              |                |            |            |            |            |               |              |
| 12/16/92            | 29.45        | 8.79         | 20.66        | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            | --           |
| 04/07/93            | 29.45        | --           | --           | --             | --         | --         | --         | --         | --            | --           |
| 06/09/93            | 29.45        | --           | --           | --             | --         | --         | --         | --         | --            | --           |
| 09/10/93            | 29.45        | --           | --           | --             | --         | --         | --         | --         | --            | --           |
| 09/27/93            | 29.45        | 9.19         | 20.26        | --             | --         | --         | --         | --         | --            | --           |
| <b>ABANDONED</b>    |              |              |              |                |            |            |            |            |               |              |
| <b>MW-15</b>        |              |              |              |                |            |            |            |            |               |              |
| 12/16/92            | 28.04        | 8.30         | 19.74        | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            | --           |
| 04/07/93            | 28.04        | 9.24         | 18.80        | <50            | 1.3        | <0.5       | <0.5       | <1.5       | --            | --           |
| 06/09/93            | 28.04        | 9.44         | 18.60        | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            | --           |
| 09/10/93            | 28.04        | --           | --           | --             | --         | --         | --         | --         | --            | --           |
| 09/27/93            | 28.04        | 8.11         | 19.93        | <50            | 2.0        | <0.5       | <0.5       | <0.5       | --            | --           |
| 12/17/93            | 28.04        | 7.72         | 20.32        | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            | --           |
| 03/10/94            | 28.04        | 7.75         | 20.29        | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            | --           |
| 06/16/94            | 28.04        | 7.73         | 20.31        | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            | --           |
| 09/07/94            | 28.04        | 7.61         | 20.43        | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            | --           |
| 11/30/94            | 28.04        | 8.03         | 20.01        | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            | --           |
| 03/22/95            | 28.04        | 8.57         | 19.47        | 69             | 4.9        | <0.5       | <0.5       | <0.5       | --            | --           |
| 06/27/95            | 28.04        | 8.70         | 19.34        | <50            | 3.9        | <0.5       | 1.4        | <0.5       | --            | --           |
| 09/28/95            | 28.04        | 8.38         | 19.66        | <50            | 0.82       | <0.5       | <0.5       | <0.5       | --            | --           |
| 12/30/95            | 28.04        | 8.10         | 19.94        | 160            | 7.0        | 1.4        | <0.5       | 1.8        | 14            | --           |
| 02/28/96            | 28.04        | 8.41         | 19.63        | 81             | 1.7        | <0.5       | <0.5       | <0.5       | <2.5          | --           |
| 06/27/96            | 28.04        | 8.44         | 19.60        | <50            | <0.5       | <0.5       | <0.5       | <0.5       | <5.0          | --           |
| 09/13/96            | 28.04        | 8.14         | 19.90        | <50            | <0.5       | <0.5       | <0.5       | <0.5       | <2.5          | --           |
| 12/16/96            | 28.04        | 7.81         | 20.23        | <50            | <0.5       | <0.5       | <0.5       | <0.5       | <2.5          | --           |
| 03/20/97            | 28.04        | 8.52         | 19.52        | <50            | <0.5       | <0.5       | <0.5       | <0.5       | <2.5          | --           |
| 09/08/97            | 28.04        | 7.86         | 20.18        | <50            | <0.5       | <0.5       | <0.5       | <0.5       | <2.5          | --           |
| 02/16/98            | 28.04        | 8.67         | 19.37        | <50            | <0.5       | <0.5       | <0.5       | <0.5       | <2.5          | --           |
| 08/25/98            | 28.04        | 8.34         | 19.70        | <50            | <0.5       | <0.5       | <0.5       | <0.5       | <2.5          | --           |
| 03/09/99            | 28.04        | 8.35         | 19.69        | <50            | <0.5       | <0.5       | <0.5       | <0.5       | <2.5          | --           |
| 09/29/99            | 28.04        | 7.92         | 20.12        | <50            | <0.5       | <0.5       | <0.5       | <0.5       | <5.0          | --           |
| 03/27/00            | 28.04        | 8.37         | 19.67        | <50            | <0.5       | <0.5       | <0.5       | <0.5       | <2.5          | --           |
| 09/18/00            | 28.04        | 7.91         | 20.13        | <50            | <0.50      | <0.50      | <0.50      | <0.50      | <2.5          | --           |
| 03/27/01            | 28.04        | 8.13         | 19.91        | <50.0          | <0.500     | <0.500     | <0.500     | <0.500     | <0.500        | --           |
| 09/05/01            | 28.04        | 7.76         | 20.28        | <50            | <0.50      | <0.50      | <0.50      | <1.5       | <2.5          | --           |

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Former Chevron Service Station #9-0020  
1633 Harrison Street  
Oakland, California

| WELL ID/<br>DATE      | TOC<br>(ft.) | GWE<br>(msl) | DTW<br>(ft.) | TPH-G<br>(ppb)     | B<br>(ppb) | T<br>(ppb) | E<br>(ppb) | X<br>(ppb) | MTBE<br>(ppb)          | TOG<br>(ppb) |
|-----------------------|--------------|--------------|--------------|--------------------|------------|------------|------------|------------|------------------------|--------------|
| <b>MW-13 (cont)</b>   |              |              |              |                    |            |            |            |            |                        |              |
| 03/10/94              | 28.62        | 7.93         | 20.69        | 540                | 44         | 22         | 10         | 69         | --                     | --           |
| 06/16/94              | 28.62        | 7.95         | 20.67        | 1800               | 63         | 12         | 18         | 64         | --                     | --           |
| 09/07/94              | 28.62        | 7.79         | 20.83        | 1400               | 59         | 12         | 22         | 50         | --                     | --           |
| 11/30/94              | 28.62        | 8.21         | 20.41        | 700                | 36         | 4.4        | 18         | 31         | --                     | --           |
| 03/22/95              | 28.62        | 8.80         | 19.82        | 190                | 1.4        | 1.4        | <0.5       | <0.5       | --                     | --           |
| 06/27/95              | 28.62        | 8.86         | 19.76        | 220                | 1.8        | <0.5       | <0.5       | 0.84       | --                     | --           |
| 09/28/95              | 28.62        | 8.58         | 20.04        | 160                | 3.2        | <0.5       | 0.97       | 2.2        | --                     | --           |
| 12/30/95              | 28.62        | 8.32         | 20.30        | 190                | 0.94       | <0.5       | 0.74       | 1.1        | <2.5                   | --           |
| 02/28/96              | 28.62        | 8.73         | 19.89        | 130                | <0.5       | <0.5       | <0.5       | <0.5       | <2.5                   | --           |
| 06/27/96              | 28.62        | 8.64         | 19.98        | 280                | <0.5       | 1.4        | <0.5       | 3.8        | 9.4                    | --           |
| 09/13/96              | 28.62        | 8.34         | 20.28        | 170                | <0.5       | <0.5       | <0.5       | 0.89       | 2.7                    | --           |
| 12/16/96              | 28.62        | 8.15         | 20.47        | 170                | <0.5       | 0.51       | 0.6        | 3.0        | <2.5                   | --           |
| 03/20/97              | 28.62        | 8.72         | 19.90        | 290                | 1.6        | 0.78       | 1.1        | 1.5        | 3.4                    | --           |
| 09/08/97              | 28.62        | 8.13         | 20.49        | 140                | 0.52       | 1.5        | <0.5       | 1.2        | <2.5                   | --           |
| 02/16/98              | 28.62        | 8.87         | 19.75        | 64                 | <0.5       | <0.5       | <0.5       | <0.5       | <2.5                   | --           |
| 08/25/98              | 28.62        | 8.60         | 20.02        | 99                 | <0.5       | <0.5       | <0.5       | 1.7        | <2.5                   | --           |
| 03/09/99              | 28.62        | 8.62         | 20.00        | <50                | <0.5       | <0.5       | <0.5       | <0.5       | <2.5                   | --           |
| 09/29/99              | 28.62        | 8.13         | 20.49        | <50                | <0.5       | <0.5       | <0.5       | <0.5       | <5.0/<2.0 <sup>1</sup> | --           |
| 03/27/00              | 28.62        | 8.58         | 20.04        | 89.5               | 0.765      | 0.682      | <0.5       | 0.688      | 4.04                   | --           |
| 09/18/00              | 28.62        | 8.13         | 20.49        | 1,300 <sup>5</sup> | 6.9        | 2.8        | 14         | 28         | 12                     | --           |
| 03/27/01              | 28.62        | 8.34         | 20.28        | <50.0              | <0.500     | <0.500     | <0.500     | <0.500     | <0.500                 | --           |
| 09/05/01              | 28.62        | 7.96         | 20.66        | <50                | <0.50      | <0.50      | <0.50      | <1.5       | <2.5                   | --           |
| 03/15/02              | 28.62        | 8.52         | 20.10        | <50                | <0.50      | <0.50      | <0.50      | <1.5       | <2.5                   | --           |
| 09/14/02              | 28.62        | 8.16         | 20.46        | <50                | <0.50      | <0.50      | <0.50      | <1.5       | <2.5                   | --           |
| 03/26/03              | 28.62        | 8.20         | 20.42        | <50                | <0.50      | <0.50      | <0.50      | <1.5       | <2.5                   | --           |
| 09/02/03 <sup>6</sup> | 28.62        | 7.27         | 21.35        | <50                | <0.5       | <0.5       | <0.5       | <1.0       | <0.5                   | --           |
| 03/29/04 <sup>6</sup> | 28.62        | 8.96         | 19.66        | <50                | <0.5       | <0.5       | <0.5       | <1.0       | <0.5                   | --           |
| 09/03/04 <sup>6</sup> | 28.62        | 8.48         | 20.14        | <50                | <0.5       | <0.5       | <0.5       | <1.0       | <0.5                   | --           |
| 03/02/05 <sup>6</sup> | 28.62        | 9.11         | 19.51        | <50                | <0.5       | <0.5       | <0.5       | <1.0       | <0.5                   | --           |
| <b>MW-14</b>          |              |              |              |                    |            |            |            |            |                        |              |
| 11/15/91              | 29.46        | 9.13         | 20.33        | <50                | <0.5       | <0.5       | <0.5       | <0.5       | --                     | --           |
| 02/20/92              | 29.46        | 8.05         | 21.41        | <50                | 1.3        | 1.8        | 1.1        | 5.2        | --                     | --           |
| 06/15/92              | 29.46        | --           | --           | --                 | --         | --         | --         | --         | --                     | --           |

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Former Chevron Service Station #9-0020  
1633 Harrison Street  
Oakland, California

| WELL ID/<br>DATE    | TOC<br>(ft.) | GWE<br>(msl) | DTW<br>(ft.) | TPH-G<br>(ppb) | B<br>(ppb) | T<br>(ppb) | E<br>(ppb) | X<br>(ppb) | MTBE<br>(ppb) | TOG<br>(ppb) |
|---------------------|--------------|--------------|--------------|----------------|------------|------------|------------|------------|---------------|--------------|
| <b>MW-11 (cont)</b> |              |              |              |                |            |            |            |            |               |              |
| 12/16/92            | 29.39        | 8.64         | 20.75        | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            | --           |
| 04/07/93            | 29.39        | 9.56         | 19.83        | <50            | <0.5       | <0.5       | <0.5       | <1.5       | --            | --           |
| 06/09/93            | 29.39        | 9.72         | 19.67        | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            | --           |
| 09/10/93            | 29.39        | --           | --           | --             | --         | --         | --         | --         | --            | --           |
| 09/27/93            | 29.39        | 9.06         | 20.33        | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            | --           |
| 12/17/93            | 29.39        | 8.66         | 20.73        | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            | --           |
| 03/10/94            | 29.39        | 8.70         | 20.69        | --             | --         | --         | --         | --         | --            | --           |
| 06/16/94            | 29.39        | 8.83         | 20.56        | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            | --           |
| ABANDONED           |              |              |              |                |            |            |            |            |               |              |
| <b>MW-12</b>        |              |              |              |                |            |            |            |            |               |              |
| 06/22/90            | 28.43        | 7.98         | 20.45        | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            | <1000        |
| 08/09/90            | 28.43        | 8.00         | 20.43        | <50            | <0.3       | <0.3       | <0.3       | <0.6       | --            | --           |
| 11/13/90            | 28.43        | 7.98         | 20.45        | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            | --           |
| 05/15/91            | 28.43        | 8.36         | 20.07        | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            | --           |
| 08/27/91            | 28.43        | 8.28         | 20.15        | 56             | <0.5       | <0.5       | <0.5       | <0.5       | --            | --           |
| 11/15/91            | 28.43        | 8.18         | 20.25        | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            | --           |
| 02/20/92            | 28.43        | 7.06         | 21.37        | <50            | 2.5        | 3.1        | 0.7        | 3.0        | --            | --           |
| 06/15/92            | 28.43        | 8.53         | 19.90        | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            | --           |
| 12/16/92            | 28.43        | 8.63         | 19.80        | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            | --           |
| 04/07/93            | 28.43        | 9.68         | 18.75        | <50            | <0.5       | <0.5       | <0.5       | <1.5       | --            | --           |
| 06/09/93            | 28.43        | --           | --           | --             | --         | --         | --         | --         | --            | --           |
| 09/10/93            | 28.43        | --           | --           | --             | --         | --         | --         | --         | --            | --           |
| 09/27/93            | 28.43        | 8.80         | 19.63        | --             | --         | --         | --         | --         | --            | --           |
| ABANDONED           |              |              |              |                |            |            |            |            |               |              |
| <b>MW-13</b>        |              |              |              |                |            |            |            |            |               |              |
| 11/15/91            | 28.63        | 7.56         | 21.07        | 3100           | 68         | 40         | 110        | 270        | --            | --           |
| 02/20/92            | 28.63        | 6.46         | 22.17        | 3100           | 120        | 50         | 240        | 400        | --            | --           |
| 06/15/92            | 28.63        | 7.96         | 20.67        | 3200           | 35         | 33         | 210        | 300        | --            | --           |
| 12/16/92            | 28.62        | 8.28         | 20.34        | 87,000         | 1400       | 540        | 2400       | 11,000     | --            | --           |
| 04/07/93            | 28.62        | 9.21         | 19.41        | 1500           | 72         | 12         | 70         | 160        | --            | --           |
| 06/09/93            | 28.62        | 9.42         | 19.20        | 210            | 6.0        | 2.0        | 7.0        | 16         | --            | --           |
| 09/10/93            | 28.62        | --           | --           | 73             | 3.0        | <0.5       | 2.0        | 3.0        | --            | --           |
| 09/27/93            | 28.62        | 8.27         | 20.35        | --             | --         | --         | --         | --         | --            | --           |
| 12/17/93            | 28.62        | 7.86         | 20.76        | 640            | 43         | 12         | 12         | 37         | --            | --           |

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Former Chevron Service Station #9-0020  
1633 Harrison Street  
Oakland, California

| WELL ID/<br>DATE      | TOC<br>(ft.) | GWE<br>(msl) | DTW<br>(ft.) | TPH-G<br>(ppb) | B<br>(ppb) | T<br>(ppb) | E<br>(ppb) | X<br>(ppb) | MTBE<br>(ppb) | TOG<br>(ppb) |
|-----------------------|--------------|--------------|--------------|----------------|------------|------------|------------|------------|---------------|--------------|
| <b>MW-9 (cont)</b>    |              |              |              |                |            |            |            |            |               |              |
| 09/03/04 <sup>6</sup> | 28.68        | 8.91         | 19.77        | 350            | <0.5       | <0.5       | 2          | 0.9        | <0.5          | --           |
| 03/02/05 <sup>6</sup> | 28.68        | 9.57         | 19.11        | 800            | <0.5       | <0.5       | 3          | 1.6        | <0.5          | --           |
| <b>MW-10</b>          |              |              |              |                |            |            |            |            |               |              |
| 06/22/90              | 28.60        | 8.12         | 20.48        | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            | <1000        |
| 08/09/90              | 28.60        | 8.15         | 20.45        | <50            | <0.3       | <0.3       | <0.3       | <0.6       | --            | --           |
| 11/13/90              | 28.60        | 8.13         | 20.47        | <50            | <0.5       | 2.0        | 0.5        | 2.0        | --            | --           |
| 05/15/91              | 28.60        | 8.45         | 20.15        | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            | --           |
| 08/27/91              | 28.60        | 8.33         | 20.27        | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            | --           |
| 11/15/91              | 28.60        | 8.27         | 20.33        | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            | --           |
| 02/20/92              | 28.60        | 7.15         | 21.45        | <50            | 2.0        | 2.2        | <0.5       | 2.1        | --            | --           |
| 06/15/92              | 28.60        | 7.30         | 21.30        | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            | --           |
| 12/16/92              | 28.62        | 8.45         | 20.17        | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            | --           |
| 04/07/93              | 28.62        | 9.41         | 19.26        | <50            | <0.5       | <0.5       | <0.5       | <1.5       | --            | --           |
| 06/09/93              | 28.62        | 9.55         | 19.07        | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            | --           |
| 09/10/93              | 28.62        | --           | --           | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            | --           |
| 09/24/93              | 28.62        | 8.90         | 19.72        | --             | --         | --         | --         | --         | --            | --           |
| 12/17/93              | 28.62        | 8.55         | 20.07        | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            | --           |
| 03/10/94              | 28.62        | 8.65         | 19.97        | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            | --           |
| 06/16/94              | 28.62        | 8.64         | 19.98        | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            | --           |
| 09/07/94              | 28.62        | 8.50         | 20.12        | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            | --           |
| 11/30/94              | 28.62        | 8.92         | 19.70        | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            | --           |
| 03/22/95              | 28.62        | 9.70         | 18.92        | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            | --           |
| <b>ABANDONED</b>      |              |              |              |                |            |            |            |            |               |              |
| <b>MW-11</b>          |              |              |              |                |            |            |            |            |               |              |
| 06/22/90              | 29.37        | 8.34         | 21.03        | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            | <1000        |
| 08/09/90              | 29.37        | 8.35         | 21.02        | <50            | <0.3       | <0.3       | <0.3       | <0.6       | --            | --           |
| 11/13/90              | 29.37        | 8.44         | 20.93        | 76             | 0.6        | 1.0        | 0.9        | 4.0        | --            | --           |
| 05/15/91              | 29.37        | 8.76         | 20.61        | 78             | <0.5       | <0.5       | <0.5       | <0.5       | --            | --           |
| 08/27/91              | 29.37        | 8.67         | 20.70        | 110            | <0.5       | <0.5       | <0.5       | <0.5       | --            | --           |
| 11/15/91              | 29.37        | 8.69         | 20.68        | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            | --           |
| 02/20/92              | 29.37        | 7.46         | 21.91        | <50            | 1.9        | 2.1        | 1.0        | 4.4        | --            | --           |
| 06/15/92              | 29.37        | 8.81         | 20.56        | --             | --         | --         | --         | --         | --            | --           |



**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Former Chevron Service Station #9-0020  
1633 Harrison Street  
Oakland, California

| WELL ID/<br>DATE        | TOC<br>(ft.) | GWE<br>(msl) | DTW<br>(ft.) | TPH-G<br>(ppb) | B<br>(ppb) | T<br>(ppb) | E<br>(ppb) | X<br>(ppb) | MTBE<br>(ppb)          | TOG<br>(ppb) |
|-------------------------|--------------|--------------|--------------|----------------|------------|------------|------------|------------|------------------------|--------------|
| <b>MW-9 (cont)</b>      |              |              |              |                |            |            |            |            |                        |              |
| 06/15/92                | 28.67        | 8.30         | 20.37        | 4500           | 19         | 72         | 280        | 560        | --                     | --           |
| 12/16/92                | 28.68        | 8.39         | 20.29        | 9900           | 380        | 220        | 380        | 1300       | --                     | --           |
| 04/07/93                | 28.68        | 9.36         | 19.32        | 8700           | 51         | 150        | 360        | 1000       | --                     | --           |
| 06/09/93                | 28.68        | 9.52         | 19.16        | 8900           | 170        | 160        | 350        | 1100       | --                     | --           |
| 09/10/93                | 28.68        | --           | --           | 4600           | 110        | 63         | 190        | 350        | --                     | --           |
| 09/27/93                | 28.68        | 8.74         | 19.94        | --             | --         | --         | --         | --         | --                     | --           |
| 12/17/93                | 28.68        | 8.37         | 20.31        | 4600           | 92         | 85         | 180        | 300        | --                     | --           |
| 03/10/94                | 28.68        | 8.38         | 20.30        | 3300           | 8.0        | 29         | 120        | 170        | --                     | --           |
| 06/16/94                | 28.68        | 8.42         | 20.26        | 2900           | 4.8        | 16         | 85         | 64         | --                     | --           |
| 09/07/94                | 28.68        | 8.27         | 20.41        | 2900           | <0.5       | 9.9        | 70         | 75         | --                     | --           |
| 11/30/94                | 28.68        | 8.70         | 19.98        | 2100           | <5.0       | <5.0       | 53         | 51         | --                     | --           |
| 03/22/95                | 28.68        | 9.27         | 19.41        | 2200           | <5.0       | 5.3        | 26         | 69         | --                     | --           |
| 06/27/95                | 28.68        | 9.28         | 19.40        | 2900           | 7.4        | 10         | 68         | 99         | --                     | --           |
| 09/28/95                | 28.68        | 9.13         | 19.55        | 4000           | 32         | <10        | 36         | 44         | --                     | --           |
| 12/30/95                | 28.68        | 8.88         | 19.80        | 3800           | <5.0       | 13         | <5.0       | 120        | 120                    | --           |
| 02/28/96                | 28.68        | 8.93         | 19.75        | 2000           | 9.9        | <5.0       | 46         | 30         | <25                    | --           |
| 06/27/96                | 28.68        | 9.13         | 19.55        | 2400           | 36         | 7.1        | 65         | 72         | <50                    | --           |
| 09/13/96                | 28.68        | 8.86         | 19.82        | 2500           | 26         | 8.4        | 53         | 39         | 36                     | --           |
| 12/16/96                | 28.68        | 7.91         | 20.77        | 1200           | 3.5        | 2.4        | 12         | 14         | <10                    | --           |
| 03/20/97                | 28.68        | 9.28         | 19.40        | 2400           | 25         | 5.8        | 26         | 22         | <25                    | --           |
| 09/08/97                | 28.68        | 8.59         | 20.09        | 1800           | 9.5        | 8.1        | 22         | 21         | 12                     | --           |
| 02/16/98                | 28.68        | 9.45         | 19.23        | 950            | 5.6        | 3.1        | 13         | 13         | 18                     | --           |
| 08/25/98                | 28.68        | 9.18         | 19.50        | 2100           | 2.5        | 6.4        | 35         | 51         | 8.9                    | --           |
| 03/09/99                | 28.68        | 8.87         | 19.81        | 1400           | 12         | 7.8        | 8.8        | 16         | 8.8                    | --           |
| 07/19/99 <sup>2</sup>   | 28.68        | --           | --           | --             | --         | --         | --         | --         | --                     | --           |
| 09/29/99                | 28.68        | 8.27         | 20.41        | 217            | 1.36       | 1.14       | 1.56       | 1.49       | <5.0/<2.0 <sup>1</sup> | --           |
| 03/27/00                | 28.68        | INACCESSIBLE | --           | --             | --         | --         | --         | --         | --                     | --           |
| 09/18/00 <sup>3</sup>   | 28.68        | 8.63         | 20.05        | <50            | <0.50      | <0.50      | <0.50      | <0.50      | <2.5                   | --           |
| 03/27/01 <sup>3</sup>   | 28.68        | 8.84         | 19.84        | 718            | <0.500     | <0.500     | 3.31       | 12.3       | <0.500                 | --           |
| 09/05/01 <sup>3</sup>   | 28.68        | 8.39         | 20.29        | 1,500          | <0.50      | 2.9        | 11         | 25         | <2.5                   | --           |
| 03/15/02 <sup>3</sup>   | 28.68        | 8.07         | 20.61        | 740            | 0.56       | <0.50      | 4.0        | 5.3        | <2.5                   | --           |
| 09/14/02 <sup>3</sup>   | 28.68        | 8.62         | 20.06        | 580            | <1.0       | <1.0       | 1.8        | 3.4        | 3.4                    | --           |
| 03/26/03 <sup>3</sup>   | 28.68        | 8.71         | 19.97        | 440            | 1.7        | 0.69       | <5.0       | <1.5       | <2.5                   | --           |
| 09/02/03 <sup>6,7</sup> | 28.68        | 7.82         | 20.86        | <50            | <0.5       | <0.5       | <0.5       | <1.0       | <0.5                   | --           |
| 03/29/04 <sup>6</sup>   | 28.68        | 9.54         | 19.14        | 660            | <0.5       | <0.5       | 12         | 11         | 0.8                    | --           |

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Former Chevron Service Station #9-0020  
1633 Harrison Street  
Oakland, California

| WELL ID/<br>DATE      | TOC<br>(ft.) | GWE<br>(mst) | DTW<br>(ft.) | TPH-G<br>(ppb) | B<br>(ppb) | T<br>(ppb) | E<br>(ppb) | X<br>(ppb) | MTBE<br>(ppb) | TOG<br>(ppb) |
|-----------------------|--------------|--------------|--------------|----------------|------------|------------|------------|------------|---------------|--------------|
| <b>MW-7 (cont)</b>    |              |              |              |                |            |            |            |            |               |              |
| 09/03/04 <sup>6</sup> | 29.01        | 9.52         | 19.49        | 110            | 2          | 1          | 0.8        | 0.8        | <0.5          | --           |
| 03/02/05 <sup>6</sup> | 29.01        | 15.59        | 13.42        | 850            | 3          | 0.9        | 6          | 1          | <0.5          | --           |
| <b>MW-8</b>           |              |              |              |                |            |            |            |            |               |              |
| 04/23/89              | 29.57        | 9.43         | 20.14        | --             | --         | --         | --         | --         | --            | --           |
| 04/24/89              | 29.57        | --           | --           | <50            | <0.5       | <1.0       | <1.0       | <1.0       | --            | 3000         |
| 04/24/89 <sup>1</sup> | 29.57        | --           | --           | <50            | <0.5       | <1.0       | <1.0       | <1.0       | --            | --           |
| 07/28/89              | 29.57        | 9.20         | 20.37        | <100           | <0.2       | <1.0       | <0.2       | <0.4       | --            | <3000        |
| 10/30/89              | 29.57        | 9.25         | 20.32        | <500           | <0.3       | <0.3       | <0.3       | <0.6       | --            | --           |
| 01/09/90              | 29.57        | 8.97         | 20.60        | <50            | <0.3       | <0.3       | <0.3       | <0.6       | --            | --           |
| 04/18/90              | 29.57        | 8.70         | 20.87        | <50            | <0.3       | <0.3       | <0.3       | <0.6       | --            | --           |
| 06/22/90              | 29.57        | 9.23         | 20.34        | --             | --         | --         | --         | --         | --            | --           |
| 08/09/90              | 29.57        | 8.68         | 20.89        | <50            | <0.3       | <0.3       | <0.3       | <0.6       | --            | --           |
| 11/13/90              | 29.57        | 8.71         | 20.86        | <50            | <0.5       | 0.8        | <0.5       | 2.0        | --            | --           |
| 05/15/91              | 29.57        | 9.08         | 20.49        | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            | --           |
| 08/27/91              | 29.57        | 8.97         | 20.60        | 73             | <0.5       | <0.5       | <0.5       | <0.5       | --            | --           |
| 11/15/91              | 29.57        | 8.95         | 20.62        | <50            | <0.5       | 0.7        | <0.5       | 2.1        | --            | --           |
| 02/20/92              | 29.57        | 8.77         | 20.80        | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            | --           |
| 06/15/92              | 29.57        | 9.09         | 20.48        | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            | --           |
| 12/16/92              | 29.57        | 8.89         | 20.68        | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            | --           |
| 04/07/93              | 29.57        | 9.87         | 19.70        | <50            | <0.5       | <0.5       | <0.5       | <1.5       | --            | --           |
| 06/09/93              | 29.57        | 9.97         | 19.60        | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            | --           |
| 09/10/93              | 29.57        | --           | --           | --             | --         | --         | --         | --         | --            | --           |
| 09/27/93              | 29.57        | 9.35         | 20.22        | --             | --         | --         | --         | --         | --            | --           |
| ABANDONED             |              |              |              |                |            |            |            |            |               |              |
| <b>MW-9</b>           |              |              |              |                |            |            |            |            |               |              |
| 06/22/90              | 28.67        | 7.87         | 20.80        | 5700           | 47         | 31         | 280        | 530        | --            | <1000        |
| 08/09/90              | 28.67        | 7.93         | 20.74        | 8000           | <0.3       | 17         | 210        | 480        | --            | --           |
| 11/13/90              | 28.67        | 7.89         | 20.78        | 6400           | <3.0       | 20         | 240        | 450        | --            | --           |
| 05/15/91              | 28.67        | 8.19         | 20.48        | 5700           | 2.0        | 16         | 190        | 390        | --            | --           |
| 08/27/91              | 28.67        | 8.12         | 20.55        | 6700           | <3.0       | 31         | 180        | 350        | --            | --           |
| 11/15/91              | 28.67        | 8.10         | 20.57        | 4000           | 8.8        | 26         | 150        | 280        | --            | --           |
| 02/20/92              | 28.67        | 6.90         | 21.77        | 3400           | 13         | 30         | 230        | 460        | --            | --           |

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| WELL ID/<br>DATE        | TOC<br>(ft.) | GWE<br>(mst) | DTW<br>(ft.) | TPH-G<br>(ppb)                          | B<br>(ppb) | T<br>(ppb) | E<br>(ppb) | X<br>(ppb) | MTBE<br>(ppb)          | TOG<br>(ppb) |    |
|-------------------------|--------------|--------------|--------------|---|------------|------------|------------|------------|------------------------|--------------|----|
| MW-7 (cont)             |              |              |              |   |            |            |            |            |                        |              |    |
| 06/15/92                | 29.01        | 9.03         | 19.98        | 10,000                                  | 760        | 430        | 320        | 1100       | --                     | --           |    |
| 12/16/92                | 29.01        | 8.87         | 20.14        | 11,000                                  | 810        | 350        | 280        | 1100       | --                     | --           |    |
| 04/07/93                | 29.01        | 9.87         | 19.14        | 150                                     | 1.4        | 0.9        | 0.9        | 4.5        | --                     | --           |    |
| 06/09/93                | 29.01        | 9.96         | 19.05        | 180                                     | 4.0        | 1.0        | 1.0        | 3.0        | --                     | --           |    |
| 09/10/93                | 29.01        | --           | --           | --                                      | --         | --         | --         | --         | --                     | --           |    |
| 09/27/93                | 29.01        | --           | --           | --                                      | --         | --         | --         | --         | --                     | --           |    |
| 12/17/93                | 29.01        | --           | --           | --                                      | --         | --         | --         | --         | --                     | --           |    |
| 03/10/94                | 29.01        | --           | --           | --                                      | --         | --         | --         | --         | --                     | --           |    |
| 06/16/94                | 29.01        | --           | --           | --                                      | --         | --         | --         | --         | --                     | --           |    |
| 09/07/94                | 29.01        | --           | --           | --                                      | --         | --         | --         | --         | --                     | --           |    |
| 11/30/94                | 29.01        | INACCESSIBLE | --           | --                                      | --         | --         | --         | --         | --                     | --           |    |
| 01/17/95                | 29.01        | 17.39        | 11.62        | 2700                                    | 140        | 65         | 44         | 200        | --                     | --           |    |
| 03/22/95                | 29.01        | 11.33        | 17.68        | 160                                     | 3.4        | <0.5       | 1.1        | 0.77       | --                     | --           |    |
| 06/27/95                | 29.01        | 9.75         | 19.26        | <50                                     | <0.5       | <0.5       | <0.5       | <0.5       | --                     | --           |    |
| 09/28/95                | 29.01        | 9.67         | 19.34        | 1500                                    | 84         | 24         | 26         | 130        | --                     | --           |    |
| 12/30/95                | 29.01        | 9.85         | 19.16        | 200                                     | 1.6        | <0.5       | 1.3        | 5.9        | 5.5                    | --           |    |
| 02/28/96                | 29.01        | 10.57        | 18.44        | 650                                     | 14         | 1.3        | 4.2        | 16         | 34                     | --           |    |
| 06/27/96                | 29.01        | 10.29        | 18.72        | 640                                     | 140        | 10         | 9.8        | 14         | 55                     | --           |    |
| 09/13/96                | 29.01        | 9.61         | 19.40        | 1400                                    | 100        | 30         | 24         | 66         | 130                    | --           |    |
| 12/16/96                | 29.01        | 8.91         | 20.10        | 2600                                    | 140        | 72         | 51         | 180        | <50                    | --           |    |
| 03/20/97                | 29.01        | 10.06        | 18.95        | 64                                      | 1.7        | 2.4        | <0.5       | 0.67       | <2.5                   | --           |    |
| 09/08/97                | 29.01        | 9.34         | 19.67        | 590                                     | 45         | <1.0       | 7.7        | <1.0       | 46                     | --           |    |
| 02/16/98                | 29.01        | 10.41        | 18.60        | 120                                     | 8.7        | 7.5        | 1.9        | 11         | 4.4                    | --           |    |
| 08/25/98                | 29.01        | 9.61         | 19.40        | 160                                     | 6.2        | 33         | 0.84       | 2.0        | <2.5                   | --           |    |
| 03/09/99                | 29.01        | 13.01        | 16.00        | <50                                     | <0.5       | <0.5       | <0.5       | <0.5       | <2.5                   | --           |    |
| 09/29/99                | 29.01        | 12.12        | 16.89        | 276                                     | 35.1       | 2.54       | 2.17       | 5.43       | <5.0/<2.0 <sup>1</sup> | --           |    |
| 03/27/00                | 29.01        | 9.42         | 19.59        | 721                                     | 38.5       | 1.06       | 6.31       | 9.38       | 7.75                   | --           |    |
| 09/18/00 <sup>3</sup>   | 29.01        | 8.99         | 20.02        | 88 <sup>4</sup>                         | 2.5        | 0.92       | <0.50      | 1.3        | 8.7                    | --           |    |
| 03/27/01 <sup>3</sup>   | 29.01        | 9.16         | 19.85        | <50.0                                   | <0.500     | <0.500     | <0.500     | <0.500     | <0.500                 | --           |    |
| 09/05/01 <sup>3</sup>   | 29.01        | 8.60         | 20.41        | 220                                     | 1.9        | 2.3        | <0.50      | <3.0       | <2.5                   | --           |    |
| 03/15/02 <sup>3</sup>   | 29.01        | 9.16         | 19.85        | NOT SAMPLED - DUE TO INSUFFICIENT WATER |            |            |            |            | --                     | --           | -- |
| 09/14/02 <sup>3</sup>   | 29.01        | 8.72         | 20.29        | 69                                      | 2.2        | 0.85       | <0.50      | <1.5       | <2.5                   | --           |    |
| 03/26/03 <sup>3</sup>   | 29.01        | 8.89         | 20.12        | 78                                      | <0.50      | 0.68       | <0.50      | <1.5       | <2.5                   | --           |    |
| 09/02/03 <sup>6,7</sup> | 29.01        | 7.99         | 21.02        | 76                                      | <0.5       | <0.7       | <0.8       | <1.6       | <0.5                   | --           |    |
| 03/29/04 <sup>6</sup>   | 29.01        | 10.13        | 18.88        | 160                                     | 1          | <0.5       | 0.5        | 0.6        | 1                      | --           |    |

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| WELL ID/<br>DATE   | TOC<br>(ft.) | GWE<br>(msf) | DTW<br>(ft.) | TPH-G<br>(ppb) | B<br>(ppb) | T<br>(ppb) | E<br>(ppb) | X<br>(ppb) | MTBE<br>(ppb) | TOG<br>(ppb) |
|--------------------|--------------|--------------|--------------|----------------|------------|------------|------------|------------|---------------|--------------|
| <b>MW-6 (cont)</b> |              |              |              |                |            |            |            |            |               |              |
| 04/24/89           | 29.46        | --           | --           | <50            | <0.5       | <1.0       | <1.0       | <1.0       | --            | <3.0         |
| 07/28/89           | 29.46        | 9.16         | 20.30        | <100           | <0.2       | <1.0       | <0.2       | <0.4       | --            | <3.0         |
| 10/30/89           | 29.46        | 9.14         | 20.32        | <500           | <0.3       | <0.3       | <0.3       | <0.6       | --            | --           |
| 01/09/90           | 29.46        | 8.95         | 20.51        | <50            | <0.3       | <0.3       | <0.3       | <0.6       | --            | --           |
| 04/18/90           | 29.46        | 8.74         | 20.72        | <50            | <0.3       | <0.3       | <0.3       | <0.6       | --            | --           |
| 06/22/90           | 29.46        | 8.69         | 20.77        | --             | --         | --         | --         | --         | --            | --           |
| 08/09/90           | 29.46        | 8.72         | 20.74        | <50            | <0.3       | <0.3       | <0.3       | <0.6       | --            | --           |
| 11/13/90           | 29.46        | 8.71         | 20.75        | <50            | 3.0        | 5.0        | 0.5        | 2.0        | --            | --           |
| 05/15/91           | 29.46        | 8.85         | 20.61        | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            | --           |
| 08/27/91           | 29.46        | 8.93         | 20.53        | 180            | 6.1        | 12         | 3.8        | 14         | --            | --           |
| 11/15/91           | 29.46        | 8.93         | 20.53        | <50            | <0.5       | 0.6        | <0.5       | <0.5       | --            | --           |
| 02/20/92           | 29.46        | 8.77         | 20.69        | <50            | 0.9        | 1.1        | <0.5       | 1.4        | --            | --           |
| 06/15/92           | 29.46        | 9.08         | 20.38        | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            | --           |
| 12/16/92           | 29.45        | 8.88         | 20.57        | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            | --           |
| 04/07/93           | 29.45        | 9.86         | 19.59        | <50            | <0.5       | <0.5       | <0.5       | <1.5       | --            | --           |
| 06/09/93           | 29.45        | 9.95         | 19.50        | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            | --           |
| 09/10/93           | 29.45        | --           | --           | --             | --         | --         | --         | --         | --            | --           |
| 09/27/93           | 29.45        | 9.38         | 20.07        | --             | --         | --         | --         | --         | --            | --           |
| ABANDONED          |              |              |              |                |            |            |            |            |               |              |
| <b>MW-7</b>        |              |              |              |                |            |            |            |            |               |              |
| 04/23/89           | 29.01        | 10.02        | 18.99        | --             | --         | --         | --         | --         | --            | --           |
| 04/24/89           | 29.01        | --           | --           | 8400           | 100        | 260        | 160        | 1300       | --            | <3.0         |
| 07/28/89           | 29.01        | 9.07         | 19.94        | 7000           | 230        | 90         | 70         | 440        | --            | <3000        |
| 07/28/89 (D)       | 29.01        | --           | --           | 6000           | 280        | 180        | 58         | 430        | --            | --           |
| 10/30/89           | 29.01        | 9.04         | 19.97        | 10,000         | 570        | 55         | 160        | 400        | --            | --           |
| 10/30/89 (D)       | 29.01        | --           | --           | 9900           | 520        | 82         | 180        | 410        | --            | --           |
| 01/09/90           | 29.01        | 8.86         | 20.15        | 3400           | 290        | 72         | 9.0        | 200        | --            | --           |
| 04/18/90           | 29.01        | 8.64         | 20.37        | 6800           | 350        | 140        | 110        | 400        | --            | --           |
| 06/22/90           | 29.01        | 8.61         | 20.40        | --             | --         | --         | --         | --         | --            | --           |
| 08/09/90           | 29.01        | 8.63         | 20.38        | 11,000         | 360        | 130        | 14         | 660        | --            | --           |
| 11/13/90           | 29.01        | 8.60         | 20.41        | 6500           | 230        | 110        | 97         | 460        | --            | --           |
| 05/15/91           | 29.01        | 8.54         | 20.47        | 4600           | 180        | 55         | 46         | 300        | --            | --           |
| 08/27/91           | 29.01        | 8.87         | 20.14        | 7000           | 220        | 53         | 63         | 340        | --            | --           |
| 11/15/91           | 29.01        | 8.79         | 20.22        | 3300           | 150        | 19         | 4.9        | 200        | --            | --           |
| 02/20/92           | 29.01        | 8.69         | 20.32        | 5200           | 520        | 150        | 100        | 380        | --            | --           |

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Former Chevron Service Station #9-0020  
1633 Harrison Street  
Oakland, California

| WELL ID/<br>DATE   | TOC<br>(ft.) | GWE<br>(msl) | DTW<br>(ft.) | TPH-G<br>(ppb) | B<br>(ppb) | T<br>(ppb) | E<br>(ppb) | X<br>(ppb) | MTBE<br>(ppb) | TOG<br>(ppb) |
|--------------------|--------------|--------------|--------------|----------------|------------|------------|------------|------------|---------------|--------------|
| <b>MW-4 (cont)</b> |              |              |              |                |            |            |            |            |               |              |
| 04/07/93           | 31.17        | 10.06        | 21.11        | <50            | <0.5       | <0.5       | <0.5       | <1.5       | --            | --           |
| 06/09/93           | 31.17        | --           | --           | --             | --         | --         | --         | --         | --            | --           |
| 09/10/93           | 31.17        | --           | --           | --             | --         | --         | --         | --         | --            | --           |
| 09/27/93           | 31.17        | 9.63         | 21.54        | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            | --           |
| 12/17/93           | 31.17        | 9.28         | 21.89        | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            | --           |
| 03/10/94           | 31.17        | --           | --           | --             | --         | --         | --         | --         | --            | --           |
| 06/16/94           | 31.17        | 10.63        | 20.54        | --             | --         | --         | --         | --         | --            | --           |
| 09/07/94           | 31.17        | 9.27         | 21.90        | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            | --           |
| 11/30/94           | 31.17        | 9.83         | 21.34        | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            | --           |
| 03/21/95           | 31.17        | 10.55        | 20.62        | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            | --           |
| ABANDONED          |              |              |              |                |            |            |            |            |               |              |
| <b>MW-5</b>        |              |              |              |                |            |            |            |            |               |              |
| 04/23/89           | 30.28        | 9.66         | 20.62        | --             | --         | --         | --         | --         | --            | --           |
| 04/24/89           | 30.28        | --           | --           | <50            | <0.5       | <1.0       | <1.0       | <1.0       | --            | <3000        |
| 07/28/89           | 30.28        | 9.42         | 20.86        | <100           | <0.2       | <1.0       | <0.2       | <0.4       | --            | <3000        |
| 10/30/89           | 30.28        | 9.46         | 20.82        | <500           | <0.3       | <0.3       | <0.3       | <0.6       | --            | --           |
| 01/09/90           | 30.28        | 9.21         | 21.07        | <50            | <0.3       | <0.3       | <0.3       | <0.6       | --            | --           |
| 04/18/90           | 30.28        | 8.93         | 21.35        | <50            | <0.3       | <0.3       | <0.3       | <0.6       | --            | --           |
| 06/22/90           | 30.28        | 8.90         | 21.38        | --             | --         | --         | --         | --         | --            | --           |
| 08/09/90           | 30.28        | 8.92         | 21.36        | <50            | <0.3       | <0.3       | <0.3       | <0.6       | --            | --           |
| 11/13/90           | 30.28        | 8.93         | 21.35        | <50            | <0.5       | 1.0        | <0.5       | 1.0        | --            | --           |
| 05/15/91           | 30.28        | 8.99         | 21.29        | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            | --           |
| 08/27/91           | 30.28        | 9.17         | 21.11        | 94             | 3.0        | 5.0        | 1.5        | 5.5        | --            | --           |
| 11/15/91           | 30.28        | 9.10         | 21.18        | <50            | 0.9        | 1.7        | <0.5       | 2.2        | --            | --           |
| 02/20/92           | 30.28        | 9.03         | 21.25        | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            | --           |
| 06/15/92           | 30.28        | 9.28         | 21.00        | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            | --           |
| 12/16/92           | 30.28        | 9.05         | 21.23        | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            | --           |
| 04/07/93           | 30.28        | 9.97         | 20.31        | <50            | <0.5       | <0.5       | <0.5       | <1.5       | --            | --           |
| 06/09/93           | 30.28        | --           | --           | --             | --         | --         | --         | --         | --            | --           |
| 09/10/93           | 30.28        | --           | --           | --             | --         | --         | --         | --         | --            | --           |
| 09/27/93           | 30.28        | 9.52         | 20.76        | --             | --         | --         | --         | --         | --            | --           |
| ABANDONED          |              |              |              |                |            |            |            |            |               |              |
| <b>MW-6</b>        |              |              |              |                |            |            |            |            |               |              |
| 04/23/89           | 29.46        | 9.41         | 20.05        | --             | --         | --         | --         | --         | --            | --           |

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Former Chevron Service Station #9-0020  
1633 Harrison Street  
Oakland, California

| WELL ID/<br>DATE   | TOC<br>(ft.) | GWE<br>(msl) | DTW<br>(ft.) | TPH-G<br>(ppb) | B<br>(ppb) | T<br>(ppb) | E<br>(ppb) | X<br>(ppb) | MTBE<br>(ppb) | TOG<br>(ppb) |
|--------------------|--------------|--------------|--------------|----------------|------------|------------|------------|------------|---------------|--------------|
| <b>MW-3 (cont)</b> |              |              |              |                |            |            |            |            |               |              |
| 08/09/90           | 30.09        | 8.91         | 21.18        | <50            | <0.3       | <0.3       | <0.3       | <0.6       | --            | --           |
| 11/13/90           | 30.09        | 8.94         | 21.15        | 51             | <0.5       | <0.5       | <0.5       | <0.5       | --            | --           |
| 05/15/91           | 30.09        | 9.18         | 20.91        | 85             | <0.5       | <0.5       | <0.5       | <0.5       | --            | --           |
| 08/27/91           | 30.09        | 9.20         | 20.89        | 91             | <0.5       | <0.5       | <0.5       | <0.5       | --            | --           |
| 11/15/91           | 30.09        | 9.07         | 21.02        | <50            | <0.5       | 0.7        | <0.5       | 1.3        | --            | --           |
| 02/20/92           | 30.09        | 9.02         | 21.07        | <50            | <0.5       | <0.5       | <0.5       | 0.9        | --            | --           |
| 06/15/92           | 30.09        | 9.27         | 20.82        | 50             | <0.5       | <0.5       | <0.5       | <0.5       | --            | --           |
| 12/16/92           | 30.08        | 9.07         | 21.07        | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            | --           |
| 04/07/93           | 30.08        | 9.95         | 20.13        | <50            | <0.5       | <0.5       | <0.5       | <1.5       | --            | --           |
| 06/09/93           | 30.08        | 10.03        | 20.05        | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            | --           |
| 09/10/93           | 30.08        | --           | --           | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            | --           |
| 09/27/93           | 30.08        | 9.50         | 20.58        | --             | --         | --         | --         | --         | --            | --           |
| 12/17/93           | 30.08        | 9.07         | 21.01        | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            | --           |
| 03/10/94           | 30.08        | 9.22         | 20.86        | <50            | <0.5       | <0.5       | <0.5       | 1.1        | --            | --           |
| 06/16/94           | 30.08        | 9.21         | 20.87        | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            | --           |
| 09/07/94           | 30.08        | 9.11         | 20.97        | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            | --           |
| 11/30/94           | 30.08        | 10.45        | 19.63        | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            | --           |
| 03/22/95           | 30.08        | 10.27        | 19.81        | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            | --           |
| ABANDONED          |              |              |              |                |            |            |            |            |               |              |
| <b>MW-4</b>        |              |              |              |                |            |            |            |            |               |              |
| 04/23/89           | 31.17        | 9.84         | 21.33        | --             | --         | --         | --         | --         | --            | --           |
| 04/24/89           | 31.17        | --           | --           | <50            | <0.5       | <1.0       | <1.0       | <1.0       | --            | <3000        |
| 07/28/89           | 31.17        | 9.59         | 21.58        | <50            | <0.1       | <0.5       | <0.1       | <0.2       | --            | <3000        |
| 10/30/89           | 31.17        | 9.63         | 21.54        | <500           | <0.3       | <0.3       | <0.3       | <0.6       | --            | --           |
| 01/09/90           | 31.17        | 9.35         | 21.82        | <50            | <0.3       | <0.3       | <0.3       | <0.6       | --            | --           |
| 04/18/90           | 31.17        | 9.08         | 22.09        | <50            | <0.3       | <0.3       | <0.3       | <0.6       | --            | --           |
| 06/22/90           | 31.17        | 9.05         | 22.12        | --             | --         | --         | --         | --         | --            | --           |
| 08/09/90           | 31.17        | 9.06         | 22.11        | <50            | <0.3       | <0.3       | <0.3       | <0.6       | --            | --           |
| 11/13/90           | 31.17        | 9.07         | 22.10        | <50            | <0.5       | 1.0        | 0.5        | 1.0        | --            | --           |
| 05/15/91           | 31.17        | 9.46         | 21.71        | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            | --           |
| 08/27/91           | 31.17        | 9.30         | 21.87        | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            | --           |
| 11/15/91           | 31.17        | 9.37         | 21.80        | 97             | <0.5       | 0.9        | <0.5       | 1.9        | --            | --           |
| 02/20/92           | 31.17        | 9.18         | 21.99        | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            | --           |
| 06/15/92           | 31.17        | 9.43         | 21.74        | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            | --           |
| 12/16/92           | 31.17        | 9.12         | 22.05        | <50            | 0.7        | 0.5        | 0.5        | 1.3        | --            | --           |

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| WELL ID/<br>DATE   | TOC<br>(ft.) | GWE<br>(msl) | DTW<br>(ft.) | TPH-G<br>(ppb) | B<br>(ppb) | T<br>(ppb) | E<br>(ppb) | X<br>(ppb) | MTBE<br>(ppb) | TOG<br>(ppb) |
|--------------------|--------------|--------------|--------------|----------------|------------|------------|------------|------------|---------------|--------------|
| <b>MW-2 (cont)</b> |              |              |              |                |            |            |            |            |               |              |
| 07/28/89           | 30.59        | 9.57         | 21.02        | <100           | <0.2       | <1.0       | <0.2       | <0.5       | --            | <3000        |
| 10/30/89           | 30.59        | 9.63         | 20.96        | <500           | <0.3       | <0.3       | <0.3       | <0.6       | --            | --           |
| 01/09/90           | 30.59        | 9.34         | 21.25        | <50            | <0.3       | <0.3       | <0.3       | <0.6       | --            | --           |
| 04/18/90           | 30.59        | 9.06         | 21.53        | <50            | <0.3       | <0.3       | <0.3       | <0.6       | --            | --           |
| 06/22/90           | 30.59        | 9.02         | 21.57        | --             | --         | --         | --         | --         | --            | --           |
| 08/09/90           | 30.59        | 9.04         | 21.55        | <50            | <0.3       | <0.3       | <0.3       | <0.6       | --            | --           |
| 11/13/90           | 30.59        | 9.05         | 21.54        | <50            | <0.5       | 0.8        | <0.5       | 0.9        | --            | --           |
| 05/15/91           | 30.59        | 9.44         | 21.15        | 83             | <0.5       | <0.5       | <0.5       | <0.5       | --            | --           |
| 08/27/91           | 30.59        | 9.32         | 21.27        | 97             | <0.5       | <0.5       | <0.5       | <0.5       | --            | --           |
| 11/15/91           | 30.59        | 9.29         | 21.30        | <50            | 0.5        | 1.5        | 0.8        | 3.6        | --            | --           |
| 02/20/92           | 30.59        | 9.13         | 21.43        | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            | --           |
| 06/15/92           | 30.59        | 9.41         | 21.18        | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            | --           |
| 12/16/92           | 30.56        | 9.09         | 21.47        | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            | --           |
| 04/07/93           | 30.56        | 10.03        | 20.53        | 66             | <0.5       | <0.5       | <0.5       | <1.5       | --            | --           |
| 06/09/93           | 30.56        | 10.11        | 20.45        | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            | --           |
| 09/10/93           | 30.56        | --           | --           | --             | --         | --         | --         | --         | --            | --           |
| 09/27/93           | 30.56        | 9.59         | 20.97        | --             | --         | --         | --         | --         | --            | --           |
| 12/17/93           | 30.56        | 9.25         | 21.31        | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            | --           |
| 03/10/94           | 30.56        | 9.33         | 21.23        | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            | --           |
| 06/16/94           | 30.56        | 9.35         | 21.21        | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            | --           |
| 09/07/94           | 30.56        | 9.22         | 21.34        | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            | --           |
| 11/30/94           | 30.56        | 9.66         | 20.90        | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            | --           |
| 03/22/95           | 30.56        | 10.22        | 20.34        | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            | --           |
| <b>ABANDONED</b>   |              |              |              |                |            |            |            |            |               |              |
| <b>MW-3</b>        |              |              |              |                |            |            |            |            |               |              |
| 11/03/88           | 30.09        | 9.55         | 20.54        | <1000          | <1.0       | <1.0       | <1.0       | <1.0       | --            | --           |
| 02/02/89           | 30.09        | 9.24         | 20.85        | --             | --         | --         | --         | --         | --            | --           |
| 02/10/89           | 30.09        | --           | --           | <100           | <0.2       | <0.2       | <0.2       | <0.4       | --            | --           |
| 04/23/89           | 30.09        | 9.66         | 20.43        | --             | --         | --         | --         | --         | --            | --           |
| 04/24/89           | 30.09        | --           | --           | <50            | <0.5       | <1.0       | <1.0       | <1.0       | --            | <3000        |
| 07/28/89           | 30.09        | 9.45         | 20.64        | <100           | <0.2       | <1.0       | <0.2       | <0.4       | --            | <3000        |
| 10/30/89           | 30.09        | 9.48         | 20.61        | <500           | <0.3       | <0.3       | <0.3       | <0.6       | --            | --           |
| 01/09/90           | 30.09        | 9.21         | 20.88        | <50            | <0.3       | <0.3       | <0.3       | <0.6       | --            | --           |
| 04/18/90           | 30.09        | 8.94         | 21.15        | <50            | <0.3       | <0.3       | <0.3       | <0.6       | --            | --           |
| 06/22/90           | 30.09        | 8.89         | 21.20        | --             | --         | --         | --         | --         | --            | --           |

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1633 Harrison Street  
Oakland, California

| WELL ID/<br>DATE | TOC<br>(ft.) | GWE<br>(mst) | DTW<br>(ft.) | TPH-G<br>(ppb) | B<br>(ppb) | T<br>(ppb) | E<br>(ppb) | X<br>(ppb) | MTBE<br>(ppb) | TOG<br>(ppb) |
|------------------|--------------|--------------|--------------|----------------|------------|------------|------------|------------|---------------|--------------|
| <b>MW-1</b>      |              |              |              |                |            |            |            |            |               |              |
| 11/03/88         | 29.82        | 9.42         | 20.40        | <1000          | <1.0       | <1.0       | <1.0       | <1.0       | --            | --           |
| 02/02/89         | 29.82        | 9.11         | 20.71        | --             | --         | --         | --         | --         | --            | --           |
| 02/10/89         | 29.82        | --           | --           | <100           | <0.2       | <0.2       | <0.2       | <0.4       | --            | --           |
| 04/23/89         | 29.82        | 9.48         | 20.34        | --             | --         | --         | --         | --         | --            | --           |
| 04/24/89         | 29.82        | --           | --           | <50            | <0.5       | <1.0       | <1.0       | <1.0       | --            | <3000        |
| 07/28/89         | 29.82        | 9.24         | 20.58        | <50            | <0.1       | <0.5       | <0.2       | <0.5       | --            | <3000        |
| 10/30/89         | 29.82        | 9.30         | 20.52        | <500           | <0.3       | <0.3       | <0.3       | <0.6       | --            | --           |
| 01/09/90         | 29.82        | 9.05         | 20.77        | <50            | <0.3       | <0.3       | <0.3       | <0.6       | --            | --           |
| 04/18/90         | 29.82        | 8.87         | 20.95        | <50            | <0.3       | <0.3       | <0.3       | <0.6       | --            | --           |
| 06/22/90         | 29.82        | 8.82         | 21.00        | --             | --         | --         | --         | --         | --            | --           |
| 08/09/90         | 29.82        | 8.88         | 20.94        | <50            | <0.3       | <0.3       | <0.3       | <0.6       | --            | --           |
| 11/13/90         | 29.82        | 8.84         | 20.98        | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            | --           |
| 05/15/91         | 29.82        | 9.18         | 20.64        | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            | --           |
| 08/27/91         | 29.82        | 9.03         | 20.79        | 110            | <0.5       | <0.5       | <0.5       | <0.5       | --            | --           |
| 11/15/91         | 29.82        | 9.07         | 20.75        | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            | --           |
| 02/20/92         | 29.82        | 8.92         | 20.90        | <50            | 0.5        | 0.6        | <0.5       | 0.9        | --            | --           |
| 06/15/92         | 29.82        | 9.18         | 20.64        | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            | --           |
| 12/16/92         | 29.82        | 8.98         | 20.84        | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            | --           |
| 04/07/93         | 29.82        | 9.91         | 19.91        | <50            | <0.5       | <0.5       | <0.5       | <1.5       | --            | --           |
| 06/09/93         | 29.82        | 9.97         | 19.85        | --             | --         | --         | --         | --         | --            | --           |
| 09/10/93         | 29.82        | --           | --           | --             | --         | --         | --         | --         | --            | --           |
| 09/27/93         | 29.82        | 9.47         | 20.35        | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            | --           |
| 12/17/93         | 29.82        | 9.14         | 20.68        | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            | --           |
| 03/10/94         | 29.82        | 9.25         | 20.57        | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            | --           |
| 06/16/94         | 29.82        | 9.27         | 20.55        | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            | --           |
| 09/07/94         | 29.82        | 9.13         | 20.69        | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            | --           |
| 11/30/94         | 29.82        | 9.59         | 20.23        | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            | --           |
| 03/22/95         | 29.82        | 10.37        | 19.45        | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            | --           |
| <b>ABANDONED</b> |              |              |              |                |            |            |            |            |               |              |
| <b>MW-2</b>      |              |              |              |                |            |            |            |            |               |              |
| 11/03/88         | 30.59        | 9.70         | 20.89        | <1000          | <1.0       | <1.0       | <1.0       | <1.0       | --            | --           |
| 02/02/89         | 30.59        | 9.38         | 21.21        | --             | --         | --         | --         | --         | --            | --           |
| 02/10/89         | 30.59        | --           | --           | <100           | <0.2       | <0.2       | <0.2       | <0.4       | --            | --           |
| 04/23/89         | 30.59        | 9.77         | 20.82        | --             | --         | --         | --         | --         | --            | --           |
| 04/24/89         | 30.59        | --           | --           | <50            | <0.5       | <1.0       | <1.0       | <1.0       | --            | <3000        |



**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Former Chevron Service Station #9-0020  
1633 Harrison Street  
Oakland, California

| WELL ID/<br>DATE      | TOC<br>(ft.) | GWE<br>(msf)                            | DTW<br>(ft.) | TPH-G<br>(ppb)                          | B<br>(ppb) | T<br>(ppb) | E<br>(ppb) | X<br>(ppb) | MTBE<br>(ppb) | TOG<br>(ppb) |
|-----------------------|--------------|---|--------------|---|------------|------------|------------|------------|---------------|--------------|
| <b>MW-16 (cont)</b>   |              |   |              |   |            |            |            |            |               |              |
| 03/27/00              | 28.32        | INACCESSIBLE                            |              | --                                      | --         | --         | --         | --         | --            | --           |
| 09/18/00 <sup>3</sup> | 28.32        | 7.85                                    | 20.47        | --                                      | --         | --         | --         | --         | --            | --           |
| 03/27/01              | 28.32        | INACCESSIBLE                            |              | --                                      | --         | --         | --         | --         | --            | --           |
| 09/05/01 <sup>3</sup> | 28.32        | 8.70                                    | 19.62        | 6,500                                   | 710        | 72         | 45         | 94         | <20           | --           |
| 03/15/02 <sup>3</sup> | 28.32        | 8.28                                    | 20.04        | 5,800                                   | 520        | 60         | 28         | 68         | <2.5          | --           |
| 09/14/02 <sup>3</sup> | 28.32        | 7.84                                    | 20.48        | 7,300                                   | 560        | 75         | 52         | 100        | <50           | --           |
| 03/26/03 <sup>3</sup> | 28.32        | 7.91                                    | 20.41        | 8,200                                   | 650        | 96         | 66         | 120        | <50           | --           |
| 09/02/03 <sup>7</sup> | 28.32        | 7.02                                    | 21.30        | INACCESSIBLE - VEHICLE PARKED OVER WELL |            |            |            | --         | --            | --           |
| 03/29/04              | 28.32        | INACCESSIBLE - VEHICLE PARKED OVER WELL |              |   |            | --         | --         | --         | --            | --           |
| 09/03/04 <sup>6</sup> | 28.32        | 8.12                                    | 20.20        | 7,400                                   | 140        | 89         | 58         | 139        | <0.5          | --           |
| 03/02/05 <sup>6</sup> | 28.32        | 8.74                                    | 19.58        | 6,500                                   | 74         | 55         | 31         | 69         | <1            | --           |
| <b>TRIP BLANK</b>     |              |   |              |   |            |            |            |            |               |              |
| 11/03/88              | --           | --                                      | --           | --                                      | <1.0       | <1.0       | <1.0       | <1.0       | --            | --           |
| 02/10/89              | --           | --                                      | --           | <50                                     | <0.1       | <0.1       | <0.1       | <0.2       | --            | --           |
| 04/24/89              | --           | --                                      | --           | <50                                     | <0.5       | <0.5       | <1.0       | <1.0       | --            | --           |
| 07/28/89              | --           | --                                      | --           | <50                                     | <0.1       | <0.1       | <0.1       | <0.2       | --            | --           |
| 10/30/89              | --           | --                                      | --           | <500                                    | <0.3       | <0.3       | <0.3       | <0.6       | --            | --           |
| 01/09/90              | --           | --                                      | --           | <50                                     | <0.3       | <0.3       | <0.3       | <0.6       | --            | --           |
| 04/18/90              | --           | --                                      | --           | <50                                     | <0.3       | <0.3       | <0.3       | <0.6       | --            | --           |
| 06/22/90              | --           | --                                      | --           | <50                                     | <0.5       | <0.5       | <0.5       | <0.5       | --            | --           |
| 08/09/90              | --           | --                                      | --           | <50                                     | <0.3       | <0.3       | <0.3       | <0.6       | --            | --           |
| 11/13/90              | --           | --                                      | --           | <50                                     | <0.5       | <0.5       | <0.5       | <0.5       | --            | --           |
| 05/15/91              | --           | --                                      | --           | <50                                     | <0.5       | <0.5       | <0.5       | <0.5       | --            | --           |
| 08/27/91              | --           | --                                      | --           | <50                                     | <0.5       | <0.5       | <0.5       | <0.5       | --            | --           |
| 11/15/91              | --           | --                                      | --           | <50                                     | <0.5       | <0.5       | <0.5       | <0.5       | --            | --           |
| 02/20/92              | --           | --                                      | --           | <50                                     | <0.5       | <0.5       | <0.5       | <0.5       | --            | --           |
| 06/15/92              | --           | --                                      | --           | <50                                     | <0.5       | <0.5       | <0.5       | <0.5       | --            | --           |
| 12/16/92              | --           | --                                      | --           | <50                                     | <0.5       | <0.5       | <0.5       | <0.5       | --            | --           |
| 04/07/93              | --           | --                                      | --           | <50                                     | <0.5       | <0.5       | <0.5       | <1.5       | --            | --           |
| 06/09/93              | --           | --                                      | --           | <50                                     | <0.5       | <0.5       | <0.5       | <0.5       | --            | --           |
| 09/10/93              | --           | --                                      | --           | <50                                     | <0.5       | <0.5       | <0.5       | <0.5       | --            | --           |
| 09/27/93              | --           | --                                      | --           | <50                                     | <0.5       | <0.5       | <0.5       | <0.5       | --            | --           |
| 12/17/93              | --           | --                                      | --           | <50                                     | <0.5       | <0.5       | <0.5       | <0.5       | --            | --           |

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Former Chevron Service Station #9-0020  
1633 Harrison Street  
Oakland, California

| WELL ID/<br>DATE      | TOC<br>(ft.) | GWE<br>(msf) | DTW<br>(ft.) | TPH-G<br>(ppb) | B<br>(ppb) | T<br>(ppb) | E<br>(ppb) | X<br>(ppb) | MTBE<br>(ppb)         | TOG<br>(ppb) |
|-----------------------|--------------|--------------|--------------|----------------|------------|------------|------------|------------|-----------------------|--------------|
| <b>MW-15 (cont)</b>   |              |              |              |                |            |            |            |            |                       |              |
| 03/15/02              | 28.04        | 8.33         | 19.71        | <50            | <0.50      | <0.50      | <0.50      | <1.5       | <2.5                  | --           |
| 09/14/02              | 28.04        | 7.94         | 20.10        | <50            | <0.50      | <0.50      | <0.50      | <1.5       | <2.5                  | --           |
| 03/26/03              | 28.04        | 7.99         | 20.05        | <50            | <0.50      | <0.50      | <0.50      | <1.5       | <2.5                  | --           |
| 09/02/03 <sup>6</sup> | 28.04        | 7.12         | 20.92        | <50            | <0.5       | <0.5       | <0.5       | <1.0       | <0.5                  | --           |
| 03/29/04 <sup>6</sup> | 28.04        | 8.73         | 19.31        | <50            | <0.5       | <0.5       | <0.5       | <1.0       | <0.5                  | --           |
| 09/03/04 <sup>6</sup> | 28.04        | 8.31         | 19.73        | <50            | <0.5       | <0.5       | <0.5       | <1.0       | <0.5                  | --           |
| 03/02/05 <sup>6</sup> | 28.04        | 8.93         | 19.11        | <50            | <0.5       | <0.5       | <0.5       | <1.0       | <0.5                  | --           |
| <b>MW-16</b>          |              |              |              |                |            |            |            |            |                       |              |
| 12/16/92              | 28.32        | 8.74         | 19.58        | --             | --         | --         | --         | --         | --                    | --           |
| 12/21/92              | 28.32        | --           | --           | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --                    | --           |
| 04/07/93              | 28.32        | 9.91         | 18.41        | <50            | <0.5       | 6.8        | <0.5       | <0.5       | --                    | --           |
| 06/09/93              | 28.32        | 10.07        | 18.25        | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --                    | --           |
| 09/10/93              | 28.32        | --           | --           | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --                    | --           |
| 09/27/93              | 28.32        | 8.16         | 20.16        | --             | --         | --         | --         | --         | --                    | --           |
| 12/17/93              | 28.32        | --           | --           | --             | --         | --         | --         | --         | --                    | --           |
| 03/10/94              | 28.32        | 7.77         | 20.55        | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --                    | --           |
| 06/16/94              | 28.32        | 7.67         | 20.65        | <50            | 0.9        | 0.7        | <0.5       | <0.5       | --                    | --           |
| 09/07/94              | 28.32        | 7.59         | 20.73        | 150            | 1.3        | 0.8        | 1.2        | 3.6        | --                    | --           |
| 11/30/94              | 28.32        | 8.04         | 20.28        | 4200           | 300        | <5.0       | 34         | 350        | --                    | --           |
| 03/22/95              | 28.32        | 8.65         | 19.67        | 2900           | 180        | 5.7        | 21         | 91         | --                    | --           |
| 06/27/95              | 28.32        | 8.72         | 19.60        | 2000           | 330        | 10         | 27         | 48         | --                    | --           |
| 09/28/95              | 28.32        | INACCESSIBLE | --           | --             | --         | --         | --         | --         | --                    | --           |
| 12/30/95              | 28.32        | 8.06         | 20.26        | 3100           | 770        | 39         | 30         | 80         | <12                   | --           |
| 02/28/96              | 28.32        | 8.48         | 19.84        | 1600           | 320        | 15         | 11         | 21         | <25                   | --           |
| 06/27/96              | 28.32        | 8.45         | 19.87        | 2900           | 670        | 48         | 54         | 86         | 280                   | --           |
| 09/13/96              | 28.32        | 8.17         | 20.15        | 1400           | 18         | 4.0        | 8.6        | 16         | <10                   | --           |
| 12/16/96              | 28.32        | 7.53         | 20.79        | 3100           | 500        | 25         | 23         | 52         | <25                   | --           |
| 03/20/97              | 28.32        | 8.52         | 19.80        | 3800           | 550        | 23         | 14         | 8.4        | 140                   | --           |
| 09/08/97              | 28.32        | 7.97         | 20.35        | 2800           | 470        | 28         | 24         | 41         | <10                   | --           |
| 02/16/98              | 28.32        | 8.40         | 19.92        | 3100           | 570        | 35         | 27         | 54         | <25                   | --           |
| 08/25/98              | 28.32        | 8.12         | 20.20        | 3500           | 520        | 43         | 57         | 75         | <12                   | --           |
| 03/09/99              | 28.32        | 8.15         | 20.17        | 4900           | 750        | 55         | 40         | 120        | <50                   | --           |
| 09/29/99              | 28.32        | 7.77         | 20.55        | 5480           | 717        | 45.3       | 44         | 100        | <125/<10 <sup>1</sup> | --           |

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Former Chevron Service Station #9-0020  
1633 Harrison Street  
Oakland, California

| WELL ID/<br>DATE         | TOC<br>(ft.) | GWE<br>(msl) | DTW<br>(ft.) | TPH-G<br>(ppb) | B<br>(ppb) | T<br>(ppb) | E<br>(ppb) | X<br>(ppb) | MTBE<br>(ppb) | TOG<br>(ppb) |
|--------------------------|--------------|--------------|--------------|----------------|------------|------------|------------|------------|---------------|--------------|
| <b>TRIP BLANK (cont)</b> |              |              |              |                |            |            |            |            |               |              |
| 03/10/94                 | --           | --           | --           | <50            | <0.5       | 0.6        | <0.5       | 0.6        | --            | --           |
| 06/16/94                 | --           | --           | --           | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            | --           |
| 09/07/94                 | --           | --           | --           | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            | --           |
| 11/30/94                 | --           | --           | --           | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            | --           |
| 01/17/95                 | --           | --           | --           | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            | --           |
| 03/22/95                 | --           | --           | --           | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            | --           |
| 06/27/95                 | --           | --           | --           | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            | --           |
| 09/28/95                 | --           | --           | --           | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            | --           |
| 12/30/95                 | --           | --           | --           | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            | --           |
| 02/28/96                 | --           | --           | --           | <50            | <0.5       | <0.5       | <0.5       | <0.5       | <2.5          | --           |
| 06/27/96                 | --           | --           | --           | <50            | <0.5       | <0.5       | <0.5       | <0.5       | <5.0          | --           |
| 09/13/96                 | --           | --           | --           | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            | --           |
| 12/16/96                 | --           | --           | --           | <50            | <0.5       | <0.5       | <0.5       | <0.5       | <2.5          | --           |
| 03/20/97                 | --           | --           | --           | <50            | <0.5       | <0.5       | <0.5       | <0.5       | <2.5          | --           |
| 09/08/97                 | --           | --           | --           | <50            | <0.5       | <0.5       | <0.5       | <0.5       | <2.5          | --           |
| 02/16/98                 | --           | --           | --           | <50            | <0.5       | <0.5       | <0.5       | <0.5       | <2.5          | --           |
| 08/25/98                 | --           | --           | --           | <50            | <0.5       | <0.5       | <0.5       | <0.5       | <2.5          | --           |
| 03/09/99                 | --           | --           | --           | <50            | <0.5       | <0.5       | <0.5       | <0.5       | <2.5          | --           |
| 09/29/99                 | --           | --           | --           | <50            | <0.5       | <0.5       | <0.5       | <0.5       | <5.0          | --           |
| 03/27/00                 | --           | --           | --           | <50            | <0.5       | <0.5       | <0.5       | <0.5       | <2.5          | --           |
| 09/18/00                 | --           | --           | --           | <50            | <0.50      | <0.50      | <0.50      | <0.50      | <2.5          | --           |
| 03/27/01                 | --           | --           | --           | <50.0          | <0.500     | <0.500     | <0.500     | <0.500     | <0.500        | --           |
| 09/05/01                 | --           | --           | --           | <50            | <0.50      | <0.50      | <0.50      | <1.5       | <2.5          | --           |
| <b>QA</b>                |              |              |              |                |            |            |            |            |               |              |
| 03/15/02                 | --           | --           | --           | <50            | <0.50      | <0.50      | <0.50      | <1.5       | <2.5          | --           |
| 09/14/02                 | --           | --           | --           | <50            | <0.50      | <0.50      | <0.50      | <1.5       | <2.5          | --           |
| 03/26/03                 | --           | --           | --           | <50            | <0.50      | <0.50      | <0.50      | <1.5       | <2.5          | --           |
| 09/02/03 <sup>6</sup>    | --           | --           | --           | <50            | <0.5       | <0.5       | <0.5       | <0.5       | <0.5          | --           |
| 03/29/04 <sup>6</sup>    | --           | --           | --           | <50            | <0.5       | <0.5       | <0.5       | <0.5       | <0.5          | --           |
| 09/03/04 <sup>6</sup>    | --           | --           | --           | <50            | <0.5       | <0.5       | <0.5       | <0.5       | <0.5          | --           |
| 03/02/05 <sup>6</sup>    | --           | --           | --           | <50            | <0.5       | <0.5       | <0.5       | <0.5       | <0.5          | --           |

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Former Chevron Service Station #9-0020  
1633 Harrison Street  
Oakland, California

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**EXPLANATIONS:**

Groundwater monitoring data and analytical results prior to September 18, 2000, were compiled from reports prepared by Blaine Tech Services, Inc.

TOC = Top of Casing

(ft.) = Feet

GWE = Groundwater Elevation

(msl) = Mean sea level

DTW = Depth to Water

TPH-G = Total Petroleum Hydrocarbons as Gasoline

B = Benzene

T = Toluene

E = Ethylbenzene

X = Xylenes

MTBE = Methyl tertiary butyl ether

TOG = Total Oil and Grease

(ppb) = Parts per billion

-- = Not Measured/Not Analyzed

(D) = Duplicate

QA = Quality Assurance/Trip Blank

<sup>1</sup> Confirmation run.

<sup>2</sup> ORC installed.

<sup>3</sup> ORC in well.

<sup>4</sup> Laboratory report indicates gasoline C6-C12.

<sup>5</sup> Laboratory report indicates gasoline C6-C12 + unidentified hydrocarbons C6-C12.

<sup>6</sup> BTEX and MTBE by EPA Method 8260.

<sup>7</sup> Removed ORC in well.

**Table 2**  
**Groundwater Analytical Results**  
Former Chevron Service Station #9-0020  
1633 Harrison Street  
Oakland, California

| WELL ID/<br>DATE | Carbon Tet<br>(ppb) | Chloroform<br>(ppb) | PCE<br>(ppb) | TCE<br>(ppb) | 1,2-DCE<br>(ppb) | t-1,2-DCE<br>(ppb) | e-1,2-DCE<br>(ppb) | 1,1,1-TCA<br>(ppb) | 1,2-DCA<br>(ppb) | 1,2-DCP<br>(ppb) | 1,1-DCE<br>(ppb) | MC<br>(ppb) |
|------------------|---------------------|---------------------|--------------|--------------|------------------|--------------------|--------------------|--------------------|------------------|------------------|------------------|-------------|
| <b>MW-1</b>      |                     |                     |              |              |                  |                    |                    |                    |                  |                  |                  |             |
| 11/03/88         | 18                  | 7.0                 | <1.0         | <1.0         | --               | <1.0               | --                 | <1.0               | <1.0             | --               | --               | --          |
| 02/10/89         | 17                  | 6.0                 | <0.2         | <0.2         | --               | <0.2               | <0.2               | <0.2               | <0.2             | --               | --               | --          |
| 04/24/89         | 16                  | 6.0                 | <1.0         | <1.0         | <1.0             | --                 | --                 | <1.0               | <1.0             | --               | --               | --          |
| 07/28/89         | 20                  | 6.4                 | <0.1         | <0.1         | --               | <0.1               | <0.1               | 0.3                | <0.1             | --               | --               | --          |
| 10/30/89         | 11                  | 4.9                 | <0.5         | <0.5         | <0.5             | --                 | --                 | <0.5               | <0.5             | --               | --               | --          |
| 01/09/90         | 24                  | 7.2                 | <0.5         | <0.5         | <0.5             | --                 | --                 | <0.5               | <0.5             | --               | --               | --          |
| 04/18/90         | 23                  | 5.5                 | <0.5         | <0.5         | <0.5             | --                 | --                 | 1.4                | <0.5             | <0.5             | <0.5             | --          |
| 08/09/90         | 32                  | 11                  | 0.7          | <0.5         | <0.5             | --                 | --                 | <0.5               | <0.5             | <0.5             | <0.5             | --          |
| 11/13/90         | 24                  | 7.0                 | 60.7         | <0.5         | --               | <0.5               | <0.5               | <0.5               | <0.5             | <0.5             | <0.5             | --          |
| 05/15/91         | 15                  | 5.0                 | <0.5         | <0.5         | --               | <0.5               | <0.5               | <0.5               | <0.5             | <0.5             | <0.5             | --          |
| 08/27/91         | 18                  | 4.2                 | <0.5         | <0.5         | --               | --                 | <0.5               | <0.5               | <0.5             | <0.5             | <0.5             | --          |
| 11/15/91         | 21                  | 7.9                 | <0.5         | <0.5         | --               | <0.5               | <0.5               | <0.5               | <0.5             | <0.5             | <0.5             | --          |
| 02/20/92         | 24                  | 7.5                 | <0.5         | <0.5         | --               | <0.5               | <0.5               | <0.5               | <0.5             | <0.5             | <0.5             | --          |
| 06/15/92         | 10                  | 3.2                 | <0.5         | <0.5         | --               | <0.5               | <0.5               | <0.5               | <0.5             | <0.5             | <0.5             | --          |
| ABANDONED        |                     |                     |              |              |                  |                    |                    |                    |                  |                  |                  |             |
| <b>MW-2</b>      |                     |                     |              |              |                  |                    |                    |                    |                  |                  |                  |             |
| 11/03/88         | 3.0                 | 2.0                 | 34           | 3.0          | --               | 10                 | --                 | <1.0               | <1.0             | --               | --               | --          |
| 02/10/89         | 1.4                 | 1.0                 | 17.2         | <0.2         | --               | <0.2               | 6.3                | <0.2               | <0.2             | --               | --               | --          |
| 04/24/89         | 2.0                 | 2.0                 | 38           | 3.0          | 9.0              | --                 | --                 | <1.0               | <1.0             | --               | --               | --          |
| 07/28/89         | 3.7                 | 2.0                 | 46           | 2.6          | --               | <0.2               | <0.2               | <0.2               | <0.2             | --               | --               | --          |
| 10/30/89         | 1.4                 | 2.6                 | 53           | 1.1          | 14               | --                 | --                 | <0.5               | <0.5             | --               | --               | --          |
| 01/09/90         | 3.6                 | 3.9                 | 78           | 5.3          | 16               | --                 | --                 | <0.5               | <0.5             | --               | --               | --          |
| 04/18/90         | 1.5                 | 2.7                 | 130          | 3.9          | 19               | --                 | --                 | <0.5               | <0.5             | <0.5             | <0.5             | --          |
| 08/09/90         | 2.1                 | 2.1                 | 74           | 6.1          | 15               | --                 | --                 | <0.5               | <0.5             | <0.5             | <0.5             | --          |
| 11/13/90         | <0.5                | 2.0                 | 40           | 4.0          | --               | <0.5               | 10                 | <0.5               | <0.5             | <0.5             | <0.5             | --          |
| 05/15/91         | 2.0                 | 2.0                 | 56           | 6.0          | --               | <0.5               | 15                 | <0.5               | <0.5             | <0.5             | <0.5             | --          |
| 08/27/91         | 1.1                 | 0.9                 | 46           | 3.9          | --               | --                 | 8.0                | <0.5               | <0.5             | <0.5             | <0.5             | --          |
| 11/15/91         | 0.6                 | 1.1                 | 58           | 3.1          | --               | <0.5               | 6.3                | <0.5               | <0.5             | <0.5             | <0.5             | --          |
| 02/20/92         | 11                  | <2.5                | 62           | 3.1          | --               | <2.5               | 4.3                | <2.5               | <2.5             | <2.5             | <2.5             | --          |
| 06/15/92         | <0.5                | 1.2                 | 45           | 3.1          | --               | <0.5               | 4.8                | <0.5               | <0.5             | <0.5             | <0.5             | --          |
| ABANDONED        |                     |                     |              |              |                  |                    |                    |                    |                  |                  |                  |             |
| <b>MW-3</b>      |                     |                     |              |              |                  |                    |                    |                    |                  |                  |                  |             |
| 11/03/88         | 8.0                 | 6.0                 | 84           | 3.0          | --               | 5.0                | --                 | <1.0               | <1.0             | --               | --               | --          |

**Table 2**  
**Groundwater Analytical Results**  
Former Chevron Service Station #9-0020  
1633 Harrison Street  
Oakland, California

| WELL ID/<br>DATE      | Carbon Tet<br>(ppb) | Chloroform<br>(ppb) | PCE<br>(ppb) | TCE<br>(ppb) | 1,2-DCE<br>(ppb) | t-1,2-DCE<br>(ppb) | e-1,2-DCE<br>(ppb) | 1,1,1-TCA<br>(ppb) | 1,2-DCA<br>(ppb) | 1,2-DCP<br>(ppb) | 1,1-DCE<br>(ppb) | MC<br>(ppb) |
|-----------------------|---------------------|---------------------|--------------|--------------|------------------|--------------------|--------------------|--------------------|------------------|------------------|------------------|-------------|
| <b>MW-3 (cont)</b>    |                     |                     |              |              |                  |                    |                    |                    |                  |                  |                  |             |
| 02/10/89              | 5.8                 | 4.0                 | 53           | 1.9          | --               | <0.2               | 9.0                | <0.2               | <0.2             | --               | --               | --          |
| 04/24/89              | 7.0                 | 6.0                 | 110          | 3.0          | 11               | --                 | --                 | <1.0               | <1.0             | --               | --               | --          |
| 07/28/89              | 8.6                 | 5.0                 | 49           | 2.1          | --               | <0.2               | 11                 | <0.2               | <0.1             | --               | --               | --          |
| 10/30/89              | 5.6                 | 5.3                 | 62           | 0.7          | 8.2              | --                 | --                 | <0.5               | <0.5             | --               | --               | --          |
| 01/09/90              | 8.6                 | 6.1                 | 81           | 73.8         | 8.7              | --                 | --                 | <0.5               | <0.5             | --               | --               | --          |
| 04/18/90              | 7.6                 | 5.8                 | 120          | 2.4          | 11               | --                 | --                 | <0.5               | <0.5             | <0.5             | <0.5             | --          |
| 08/09/90              | 11                  | 6.7                 | 81           | 5.1          | 11               | --                 | --                 | <0.5               | <0.5             | <0.5             | <0.5             | --          |
| 11/13/90              | 7.0                 | 5.0                 | 43           | 4.0          | --               | <0.5               | 9.0                | <0.5               | <0.5             | <0.5             | <0.5             | --          |
| 05/15/91              | 6.0                 | 4.0                 | 46           | 3.0          | --               | <0.5               | 8.0                | <0.5               | <0.5             | <0.5             | <0.5             | --          |
| 08/27/01 <sup>1</sup> | 5.5                 | 3.8                 | 43           | 2.6          | --               | --                 | 8.1                | <0.5               | <0.5             | <0.5             | <0.5             | --          |
| 11/15/91              | 6.3                 | 5.0                 | 67           | 3.4          | --               | 0.8                | 7.4                | 0.9                | <0.5             | <0.5             | <0.5             | --          |
| 02/20/92              | 2.8                 | 4.0                 | 96           | 3.0          | --               | <2.5               | 6.1                | <2.5               | <2.5             | <2.5             | <2.5             | --          |
| 06/15/92              | 5.0                 | 3.9                 | 86           | 2.9          | --               | <0.5               | 7.5                | <0.5               | <0.5             | <0.5             | <0.5             | --          |
| ABANDONED             |                     |                     |              |              |                  |                    |                    |                    |                  |                  |                  |             |
| <b>MW-4</b>           |                     |                     |              |              |                  |                    |                    |                    |                  |                  |                  |             |
| 04/24/89              | 35                  | 11                  | <1.0         | <1.0         | <1.0             | --                 | --                 | <1.0               | <1.0             | --               | --               | --          |
| 07/28/89              | 32                  | 9.3                 | <0.1         | <0.1         | --               | <0.1               | <0.1               | <0.1               | <0.1             | --               | --               | --          |
| 10/30/89              | 32                  | 8.5                 | <0.5         | <0.5         | <0.5             | --                 | --                 | <0.5               | <0.5             | --               | --               | --          |
| 01/09/90              | 36                  | 9.8                 | <0.5         | <0.5         | <0.5             | --                 | --                 | <0.5               | <0.5             | --               | --               | --          |
| 04/18/90              | 41                  | 9.5                 | <0.5         | <0.5         | <0.5             | --                 | --                 | <0.5               | <0.5             | <0.5             | <0.5             | --          |
| 08/09/90              | 38                  | 11                  | <0.5         | <0.5         | <0.5             | --                 | --                 | <0.5               | <0.5             | <0.5             | <0.5             | --          |
| 11/13/90              | 40                  | 11                  | <0.5         | <0.5         | --               | <0.5               | <0.5               | <0.5               | <0.5             | <0.5             | <0.5             | --          |
| 05/15/91              | 35                  | 10                  | <0.5         | <0.5         | --               | <0.5               | <0.5               | <0.5               | <0.5             | <0.5             | <0.5             | --          |
| 08/27/91              | 28                  | 6.1                 | <0.5         | <0.5         | --               | --                 | <0.5               | <0.5               | <0.5             | <0.5             | <0.5             | --          |
| 11/15/91              | 23                  | 9.1                 | <0.5         | <0.5         | --               | <0.5               | <0.5               | <0.5               | <0.5             | <0.5             | <0.5             | --          |
| 02/20/92              | 400                 | 140                 | <0.5         | <0.5         | --               | <0.5               | <0.5               | <0.5               | <0.5             | <0.5             | <0.5             | --          |
| 06/15/92              | 38                  | 11                  | <0.5         | <0.5         | --               | <0.5               | <0.5               | <0.5               | <0.5             | <0.5             | <0.5             | --          |
| ABANDONED             |                     |                     |              |              |                  |                    |                    |                    |                  |                  |                  |             |
| <b>MW-5</b>           |                     |                     |              |              |                  |                    |                    |                    |                  |                  |                  |             |
| 04/24/89              | 4.0                 | 5.0                 | 4.0          | <1.0         | 2.0              | --                 | --                 | <1.0               | <1.0             | --               | --               | --          |
| 07/28/89              | 5.6                 | 4.0                 | 5.3          | 0.3          | --               | <0.2               | 2.3                | 0.5                | <0.2             | --               | --               | --          |
| 10/30/89              | 2.9                 | 2.0                 | 2.7          | <0.5         | 0.86             | --                 | --                 | <0.5               | <0.5             | --               | --               | --          |
| 01/09/90              | 8.2                 | 4.6                 | 7.8          | 0.6          | 3.1              | --                 | --                 | <0.5               | <0.5             | --               | --               | --          |

**Table 2**  
**Groundwater Analytical Results**  
Former Chevron Service Station #9-0020  
1633 Harrison Street  
Oakland, California

| WELL ID/<br>DATE      | Carbon Tet<br>(ppb) | Chloroform<br>(ppb) | PCE<br>(ppb) | TCE<br>(ppb) | 1,2-DCE<br>(ppb) | t-1,2-DCE<br>(ppb) | c-1,2-DCE<br>(ppb) | 1,1,1-TCA<br>(ppb) | 1,2-DCA<br>(ppb) | 1,2-DCP<br>(ppb) | 1,1-DCE<br>(ppb) | MC<br>(ppb) |
|-----------------------|---------------------|---------------------|--------------|--------------|------------------|--------------------|--------------------|--------------------|------------------|------------------|------------------|-------------|
| <b>MW-5 (cont)</b>    |                     |                     |              |              |                  |                    |                    |                    |                  |                  |                  |             |
| 04/18/90              | 6.3                 | 2.8                 | 2.6          | <0.5         | 1.7              | --                 | --                 | <0.5               | <0.5             | <0.5             | <0.5             | --          |
| 08/09/90              | 11                  | 4.8                 | 6.0          | <0.5         | 2.3              | --                 | --                 | <0.5               | <0.5             | <0.5             | <0.5             | --          |
| 11/13/90              | 7.0                 | 3.0                 | 5.0          | <0.5         | --               | <0.5               | 1                  | <0.5               | <0.5             | <0.5             | <0.5             | --          |
| 05/15/91              | 4.0                 | 2.0                 | 3.0          | <0.5         | --               | <0.5               | 0.8                | <0.5               | <0.5             | <0.5             | <0.5             | --          |
| 08/27/91              | 3.3                 | 1.1                 | 2.3          | <0.5         | --               | --                 | <0.5               | <0.5               | <0.5             | <0.5             | <0.5             | --          |
| 11/15/91              | 5.7                 | 2.8                 | 5.5          | <0.5         | --               | <0.5               | 1.7                | <0.5               | <0.5             | <0.5             | <0.5             | --          |
| 02/20/92              | 4.0                 | 2.0                 | 3.9          | <0.5         | --               | <0.5               | 0.7                | <0.5               | <0.5             | <0.5             | <0.5             | --          |
| 06/15/92              | 4.0                 | 2.0                 | 5.0          | <0.5         | --               | <0.5               | 1.4                | <0.5               | <0.5             | <0.5             | <0.5             | --          |
| ABANDONED             |                     |                     |              |              |                  |                    |                    |                    |                  |                  |                  |             |
| <b>MW-6</b>           |                     |                     |              |              |                  |                    |                    |                    |                  |                  |                  |             |
| 04/24/89              | 13                  | 7.0                 | <1.0         | <1.0         | <1.0             | --                 | --                 | <1.0               | <1.0             | --               | --               | --          |
| 07/28/89              | 9.6                 | 4.0                 | <0.2         | <0.2         | --               | <0.2               | <0.2               | 0.5                | 0.6              | --               | --               | --          |
| 10/30/89              | 8.2                 | 3.6                 | <0.5         | <0.5         | <0.5             | --                 | --                 | <0.5               | <0.5             | --               | --               | --          |
| 01/09/90              | 10                  | 4.2                 | <0.5         | <0.5         | <0.5             | --                 | --                 | <0.5               | 1.8              | --               | --               | --          |
| 04/18/90              | 11                  | 3.8                 | <0.5         | <0.5         | <0.5             | --                 | --                 | <0.5               | <0.5             | <0.5             | <0.5             | --          |
| 08/09/90              | 20                  | 6.6                 | <0.5         | <0.5         | <0.5             | --                 | --                 | <0.5               | <0.5             | <0.5             | <0.5             | --          |
| 11/13/90              | 15                  | 5.0                 | <0.5         | <0.5         | --               | <0.5               | <0.5               | <0.5               | <0.5             | <0.5             | <0.5             | --          |
| 05/15/91              | 11                  | 4.0                 | <0.5         | <0.5         | --               | <0.5               | <0.5               | <0.5               | <0.5             | <0.5             | <0.5             | --          |
| 08/27/91              | 8.0                 | 2.2                 | 2.4          | <0.5         | --               | --                 | <0.5               | <0.5               | <0.5             | <0.5             | <0.5             | --          |
| 11/15/91              | 13                  | 5.4                 | <0.5         | <0.5         | --               | <0.5               | <0.5               | <0.5               | 0.8              | <0.5             | <0.5             | --          |
| 02/20/92              | 11                  | 4.0                 | <0.5         | <0.5         | --               | <0.5               | <0.5               | <0.5               | <0.5             | <0.5             | <0.5             | --          |
| 06/15/92              | 9.6                 | 4.2                 | <0.5         | <0.5         | --               | <0.5               | <0.5               | <0.5               | <0.5             | <0.5             | <0.5             | --          |
| ABANDONED             |                     |                     |              |              |                  |                    |                    |                    |                  |                  |                  |             |
| <b>MW-7</b>           |                     |                     |              |              |                  |                    |                    |                    |                  |                  |                  |             |
| 04/24/89 <sup>2</sup> | 3.0                 | 9.0                 | <1.0         | <1.0         | <1.0             | --                 | --                 | <1.0               | <1.0             | --               | --               | --          |
| 07/28/89              | <2.0                | <10                 | <2.0         | <2.0         | --               | <2.0               | <2.0               | <10                | 6.0              | --               | --               | --          |
| 07/28/89              | <5.0                | <20                 | <5.0         | <5.0         | --               | <5.0               | <0.5               | <5.0               | <5.0             | --               | --               | --          |
| 10/30/89              | <1.0                | 3.9                 | <1.0         | <1.0         | <1.0             | --                 | --                 | <1.0               | 6.4              | --               | --               | --          |
| 10/30/89              | <1.0                | 3.1                 | <1.0         | <1.0         | <1.0             | --                 | --                 | <1.0               | 6.2              | --               | --               | --          |
| 01/09/90              | <0.5                | 3.0                 | <0.5         | <0.5         | <0.5             | --                 | --                 | <0.5               | 8.4              | --               | --               | --          |
| 04/18/90              | <0.5                | 3.2                 | <0.5         | <0.5         | <0.5             | --                 | --                 | <0.5               | 7.7              | 0.6              | 0.6              | --          |
| 08/09/90              | 3.3                 | 7.7                 | <0.5         | <0.5         | <0.5             | --                 | --                 | <0.5               | 8.4              | <0.5             | <0.5             | --          |
| 11/13/90              | 0.6                 | 3.0                 | <0.5         | <0.5         | --               | <0.5               | <0.5               | <0.5               | 4.0              | <0.5             | <0.5             | --          |

**Table 2**  
**Groundwater Analytical Results**  
Former Chevron Service Station #9-0020  
1633 Harrison Street  
Oakland, California

| WELL ID/<br>DATE   | Carbon Tet<br>(ppb) | Chloroform<br>(ppb) | PCE<br>(ppb) | TCE<br>(ppb) | 1,2-DCE<br>(ppb) | t-1,2-DCE<br>(ppb) | c-1,2-DCE<br>(ppb) | 1,1,1-TCA<br>(ppb) | 1,2-DCA<br>(ppb) | 1,2-DCP<br>(ppb) | 1,1-DCE<br>(ppb) | MC<br>(ppb) |
|--------------------|---------------------|---------------------|--------------|--------------|------------------|--------------------|--------------------|--------------------|------------------|------------------|------------------|-------------|
| <b>MW-7 (cont)</b> |                     |                     |              |              |                  |                    |                    |                    |                  |                  |                  |             |
| 05/15/91           | 2.0                 | 2.0                 | <0.5         | <0.5         | --               | <0.5               | <0.5               | <0.5               | 3.0              | <0.5             | <0.5             | --          |
| 08/27/91           | 0.7                 | 2.8                 | <0.5         | <0.5         | --               | --                 | <0.5               | <0.5               | 2.7              | <0.5             | <0.5             | --          |
| 11/15/91           | 0.8                 | 2.7                 | <0.5         | <0.5         | --               | <0.5               | <0.5               | <0.5               | 3.1              | <0.5             | <0.5             | --          |
| 02/20/92           | 2.2                 | 1.9                 | <0.5         | <0.5         | --               | <0.5               | <0.5               | <0.5               | 3.3              | <0.5             | <0.5             | --          |
| 06/15/92           | 1.1                 | 1.8                 | <0.5         | <0.5         | --               | <0.5               | <0.5               | <0.5               | 4.5              | <0.5             | <0.5             | --          |
| 09/02/03           | <1                  | <0.8                | <0.8         | <1           | --               | <0.8               | <0.8               | <0.8               | <0.5             | <1               | <0.8             | <2          |
| 03/29/04           | <1                  | <0.8                | <0.8         | <1           | --               | <0.8               | <0.8               | <0.8               | 11               | <1               | <0.8             | <2          |
| 09/03/04           | <1                  | <0.8                | <0.8         | <1           | --               | <0.8               | <0.8               | <0.8               | <0.5             | <1               | <0.8             | <2          |
| 03/02/05           | <1                  | <0.8                | <0.8         | <1           | --               | <0.8               | <0.8               | <0.8               | <0.5             | <1               | <0.8             | <2          |
| <b>MW-8</b>        |                     |                     |              |              |                  |                    |                    |                    |                  |                  |                  |             |
| 04/24/89           | 2.0                 | 3.0                 | 6.0          | <1.0         | 4.0              | --                 | --                 | <1.0               | <1.0             | --               | --               | --          |
| 04/24/89           | 2.0                 | 2.0                 | 6.0          | <1.0         | 3.0              | --                 | --                 | <1.0               | <1.0             | --               | --               | --          |
| 07/28/89           | 2.3                 | 2.0                 | 5.6          | <0.2         | --               | <0.2               | 3.8                | <0.2               | <0.2             | --               | --               | --          |
| 10/30/89           | 2.5                 | 2.6                 | 8.0          | <0.5         | 5.5              | --                 | --                 | <0.5               | <0.5             | --               | --               | --          |
| 01/09/90           | 4.9                 | 3.9                 | 19           | 0.9          | 6.6              | --                 | --                 | <0.5               | <0.5             | --               | --               | --          |
| 04/18/90           | 3.8                 | 2.8                 | 17           | 0.6          | 5.7              | --                 | --                 | <0.5               | <0.5             | <0.5             | <0.5             | --          |
| 08/09/90           | 5.3                 | 4.4                 | 27           | 1.2          | 9.2              | --                 | --                 | <0.5               | <0.5             | <0.5             | <0.5             | --          |
| 11/13/90           | 3.0                 | 2.0                 | 21           | 0.7          | --               | <0.5               | 6.0                | <0.5               | <0.5             | <0.5             | <0.5             | --          |
| 05/15/91           | 2.0                 | 2.0                 | 30           | 0.9          | --               | <0.5               | 6.0                | <0.5               | <0.5             | <0.5             | <0.5             | --          |
| 08/27/91           | 1.4                 | 1.1                 | 32           | 1.0          | --               | --                 | 4.7                | <0.5               | <0.5             | <0.5             | <0.5             | --          |
| 11/15/91           | 1.5                 | 1.9                 | 50           | <0.5         | --               | <0.5               | 5.8                | <0.5               | <0.5             | 2.0              | 2.0              | --          |
| 02/20/92           | 1.3                 | 2.3                 | 68           | 2.4          | --               | <0.5               | 7.6                | <0.5               | <0.5             | <0.5             | <0.5             | --          |
| 06/15/92           | 0.7                 | 1.9                 | 46           | 1.6          | --               | <0.5               | 5.6                | <0.5               | --               | <0.5             | <0.5             | --          |
| <b>ABANDONED</b>   |                     |                     |              |              |                  |                    |                    |                    |                  |                  |                  |             |
| <b>MW-9</b>        |                     |                     |              |              |                  |                    |                    |                    |                  |                  |                  |             |
| 06/22/90           | <0.5                | <0.5                | <0.5         | <0.5         | --               | <0.5               | --                 | <0.5               | <0.5             | <0.5             | <0.5             | --          |
| 08/09/90           | <0.5                | <0.5                | <0.5         | <0.5         | <0.5             | --                 | --                 | <0.5               | 0.71             | <0.5             | <0.5             | --          |
| 11/13/90           | <0.5                | <0.5                | <0.5         | <0.5         | --               | <0.5               | <0.5               | <0.5               | 1.0              | <0.5             | <0.5             | --          |
| 05/15/91           | <0.5                | <0.5                | <0.5         | <0.5         | --               | <0.5               | <0.5               | <0.5               | 0.5              | <0.5             | <0.5             | --          |
| 08/27/91           | <0.5                | <0.5                | <0.5         | <0.5         | --               | --                 | <0.5               | <0.5               | <0.5             | <0.5             | <0.5             | --          |
| 11/15/91           | <0.5                | <0.5                | <0.5         | <0.5         | --               | <0.5               | <0.5               | <0.5               | 0.6              | <0.5             | <0.5             | --          |
| 02/20/92           | <0.5                | <0.5                | <0.5         | <0.5         | --               | <0.5               | <0.5               | <0.5               | <0.5             | <0.5             | <0.5             | --          |



**Table 2**  
**Groundwater Analytical Results**  
Former Chevron Service Station #9-0020  
1633 Harrison Street  
Oakland, California

| WELL ID/<br>DATE   | Carbon Tet<br>(ppb) | Chloroform<br>(ppb) | PCE<br>(ppb) | TCE<br>(ppb) | 1,2-DCE<br>(ppb) | +1,2-DCE<br>(ppb) | -1,2-DCE<br>(ppb) | 1,1,1-TCA<br>(ppb) | 1,2-DCA<br>(ppb) | 1,2-DCP<br>(ppb) | 1,1-DCE<br>(ppb) | MC<br>(ppb) |
|--------------------|---------------------|---------------------|--------------|--------------|------------------|-------------------|-------------------|--------------------|------------------|------------------|------------------|-------------|
| <b>MW-9 (cont)</b> |                     |                     |              |              |                  |                   |                   |                    |                  |                  |                  |             |
| 06/15/92           | <0.5                | <0.5                | <0.5         | <0.5         | --               | <0.5              | <0.5              | <0.5               | <0.5             | <0.5             | <0.5             | --          |
| 09/02/03           | <1                  | <0.8                | <0.8         | <1           | --               | <0.8              | <0.8              | <0.8               | <0.5             | <1               | <0.8             | <2          |
| 03/29/04           | <1                  | <0.8                | <0.8         | <1           | --               | <0.8              | <0.8              | <0.8               | <0.8             | <1               | <0.8             | <2          |
| 09/03/04           | <1                  | <0.8                | <0.8         | <1           | --               | <0.8              | <0.8              | <0.8               | <0.5             | <1               | <0.8             | <2          |
| 03/02/05           | <1                  | <0.8                | <0.8         | <1           | --               | <0.8              | <0.8              | <0.8               | <0.5             | <1               | <0.5             | <2          |
| <b>MW-10</b>       |                     |                     |              |              |                  |                   |                   |                    |                  |                  |                  |             |
| 06/22/90           | 9.6                 | 8.9                 | <0.5         | <0.5         | --               | <0.5              | --                | <0.5               | <0.5             | <0.5             | <0.5             | --          |
| 08/09/90           | 11                  | 7.8                 | <0.5         | <0.5         | <0.5             | --                | --                | <0.5               | <0.5             | <0.5             | <0.5             | --          |
| 11/13/90           | 5.0                 | 4.0                 | <0.5         | <0.5         | --               | <0.5              | <0.5              | <0.5               | <0.5             | <0.5             | <0.5             | --          |
| 05/15/91           | 5.0                 | 4.0                 | <0.5         | <0.5         | --               | <0.5              | <0.5              | <0.5               | <0.5             | <0.5             | <0.5             | --          |
| 08/27/91           | 6.9                 | 3.4                 | <0.5         | <0.5         | --               | --                | <0.5              | <0.5               | <0.5             | <0.5             | <0.5             | --          |
| 11/15/91           | 2.7                 | 3.3                 | <0.5         | <0.5         | --               | <0.5              | <0.5              | <0.5               | <0.5             | <0.5             | <0.5             | --          |
| 02/20/92           | 3.3                 | 3.4                 | 3.0          | <0.5         | --               | <0.5              | <0.5              | <0.5               | <0.5             | <0.5             | <0.5             | --          |
| 06/15/92           | 4.5                 | 2.9                 | <0.5         | <0.5         | --               | <0.5              | <0.5              | <0.5               | <0.5             | <0.5             | <0.5             | --          |
| ABANDONED          |                     |                     |              |              |                  |                   |                   |                    |                  |                  |                  |             |
| <b>MW-11</b>       |                     |                     |              |              |                  |                   |                   |                    |                  |                  |                  |             |
| 06/22/90           | 4.6                 | 6.5                 | 73           | 1.3          | --               | <0.5              | 8.9               | <0.5               | <0.5             | <0.5             | <0.5             | --          |
| 08/09/90           | 8.1                 | 6.8                 | 84           | 2.0          | 4.6              | --                | --                | <0.5               | <0.5             | <0.5             | <0.5             | --          |
| 11/13/90           | <0.5                | <0.5                | 39           | <0.5         | --               | <0.5              | 2.0               | 5                  | <0.5             | <0.5             | <0.5             | --          |
| 05/15/91           | 1.0                 | 3.0                 | 7            | 0.5          | --               | <0.5              | 2.0               | <0.5               | <0.5             | <0.5             | <0.5             | --          |
| 08/27/91           | 4.1                 | 3.3                 | 73           | 1.0          | --               | --                | 2.4               | <0.5               | <0.5             | <0.5             | <0.5             | --          |
| 11/15/91           | 3.3                 | 3.6                 | 64           | 0.9          | --               | <0.5              | 2.3               | <0.5               | <0.5             | <0.5             | <0.5             | --          |
| 02/20/92           | <2.5                | <2.5                | 62           | <2.5         | --               | <2.5              | <2.5              | <2.5               | <2.5             | <2.5             | <2.5             | --          |
| 06/15/92           | --                  | --                  | --           | --           | --               | --                | --                | --                 | --               | --               | --               | --          |
| ABANDONED          |                     |                     |              |              |                  |                   |                   |                    |                  |                  |                  |             |
| <b>MW-12</b>       |                     |                     |              |              |                  |                   |                   |                    |                  |                  |                  |             |
| 06/22/90           | 6.0                 | 7.3                 | 7.4          | <0.5         | --               | <0.5              | 13                | <0.5               | <0.5             | <0.5             | <0.5             | --          |
| 08/09/90           | 8.0                 | 7.0                 | 6.7          | <0.5         | 5.8              | --                | --                | <0.5               | <0.5             | <0.5             | <0.5             | --          |
| 11/13/90           | <0.5                | <0.5                | 9.0          | <0.5         | --               | <0.5              | 3.0               | 3.0                | <0.5             | <0.5             | <0.5             | --          |
| 05/15/91           | 4.0                 | 4.0                 | 10           | <0.5         | --               | <0.5              | 3.0               | <0.5               | <0.5             | <0.5             | <0.5             | --          |
| 08/27/91           | 3.1                 | 2.6                 | 10           | <0.5         | --               | --                | 2.3               | <0.5               | <0.5             | <0.5             | <0.5             | --          |

**Table 2**  
**Groundwater Analytical Results**  
Former Chevron Service Station #9-0020  
1633 Harrison Street  
Oakland, California

| WELL ID/<br>DATE      | Carbon Tet<br>(ppb) | Chloroform<br>(ppb) | PCE<br>(ppb) | TCE<br>(ppb) | 1, 2-DCE<br>(ppb) | t-1, 2-DCE<br>(ppb) | c-1, 2-DCE<br>(ppb) | 1, 1, 1-TCA<br>(ppb) | 1,2-DCA<br>(ppb) | 1,2-DCP<br>(ppb) | 1,1-DCE<br>(ppb) | MC<br>(ppb) |
|-----------------------|---------------------|---------------------|--------------|--------------|-------------------|---------------------|---------------------|----------------------|------------------|------------------|------------------|-------------|
| <b>MW-12 (cont)</b>   |                     |                     |              |              |                   |                     |                     |                      |                  |                  |                  |             |
| 11/15/91              | 1.9                 | 3.5                 | 8.9          | <0.5         | --                | <0.5                | 5.9                 | <0.5                 | <0.5             | <0.5             | <0.5             | --          |
| 02/20/92              | 3.3                 | 3.4                 | 3.7          | <0.5         | --                | <0.5                | <0.5                | <0.5                 | <0.5             | <0.5             | <0.5             | --          |
| 06/15/92              | 2.2                 | 3.7                 | 13           | <0.5         | --                | <0.5                | 4.5                 | <0.5                 | <0.5             | <0.5             | <0.5             | --          |
| ABANDONED             |                     |                     |              |              |                   |                     |                     |                      |                  |                  |                  |             |
| <b>MW-13</b>          |                     |                     |              |              |                   |                     |                     |                      |                  |                  |                  |             |
| 11/15/91 <sup>3</sup> | <0.5                | <0.5                | <0.5         | --           | <0.5              | <0.5                | <0.5                | <0.5                 | <0.5             | <0.5             | <0.5             | --          |
| 02/20/92              | <0.5                | <0.5                | <0.5         | --           | <0.5              | <0.5                | <0.5                | <0.5                 | <0.5             | <0.5             | <0.5             | --          |
| 06/15/92              | <0.5                | <0.5                | <0.5         | --           | --                | <0.5                | <0.5                | <0.5                 | <0.5             | <0.5             | <0.5             | --          |
| 09/02/03              | <1                  | <0.8                | <0.8         | <1           | --                | <0.8                | <0.8                | <0.8                 | <0.5             | <1               | <0.8             | <2          |
| 03/29/04              | <1                  | <0.8                | <0.8         | <1           | --                | <0.8                | <0.8                | <0.8                 | <0.5             | <1               | <0.8             | <2          |
| 09/03/04              | <1                  | <0.8                | <0.8         | <1           | --                | <0.8                | <0.8                | <0.8                 | <0.5             | <1               | <0.8             | <2          |
| 03/02/05              | <1                  | <0.8                | <0.8         | <1           | --                | <0.8                | <0.8                | <0.8                 | <0.5             | <1               | <0.8             | <2          |
| <b>MW-14</b>          |                     |                     |              |              |                   |                     |                     |                      |                  |                  |                  |             |
| 11/15/91              | <0.5                | 5.5                 | 33           | <0.5         | --                | <0.5                | <0.5                | <0.5                 | <0.5             | <0.5             | <0.5             | --          |
| 02/20/92              | <0.5                | 4.3                 | 38           | <0.5         | --                | <0.5                | <0.5                | <0.5                 | <0.5             | <0.5             | <0.5             | --          |
| 06/15/92              | --                  | --                  | --           | --           | --                | --                  | --                  | --                   | --               | --               | --               | --          |
| ABANDONED             |                     |                     |              |              |                   |                     |                     |                      |                  |                  |                  |             |
| <b>MW-15</b>          |                     |                     |              |              |                   |                     |                     |                      |                  |                  |                  |             |
| 09/02/03              | <1                  | <0.8                | <0.8         | <1           | --                | <0.8                | <0.8                | <0.8                 | <0.5             | <1               | <0.8             | <2          |
| 03/29/04              | <1                  | <0.8                | <0.8         | <1           | --                | <0.8                | <0.8                | <0.8                 | <0.5             | <1               | <0.8             | <2          |
| 09/03/04              | <1                  | <0.8                | <0.8         | <1           | --                | <0.8                | <0.8                | <0.8                 | <0.5             | <1               | <0.8             | <2          |
| 03/02/05              | <1                  | <0.8                | <0.8         | <1           | --                | <0.8                | <0.8                | <0.8                 | <0.5             | <1               | <0.8             | <2          |
| <b>MW-16</b>          |                     |                     |              |              |                   |                     |                     |                      |                  |                  |                  |             |
| 09/03/04              | <1                  | <0.8                | <0.8         | <1           | --                | <0.8                | <0.8                | <0.8                 | <0.5             | <1               | <0.8             | <2          |
| 03/02/05              | <3                  | <2                  | <2           | <3           | --                | <2                  | <2                  | <2                   | <1               | <3               | <2               | <3          |

**Table 2**  
**Groundwater Analytical Results**  
Former Chevron Service Station #9-0020  
1633 Harrison Street  
Oakland, California

| WELL ID/<br>DATE  | Carbon Tet<br>(ppb) | Chloroform<br>(ppb) | PCE<br>(ppb) | TCE<br>(ppb) | 1,2-DCE<br>(ppb) | <i>t</i> -1,2-DCE<br>(ppb) | <i>c</i> -1,2-DCE<br>(ppb) | 1,1,1-TCA<br>(ppb) | 1,2-DCA<br>(ppb) | 1,2-DCP<br>(ppb) | 1,1-DCE<br>(ppb) | MC<br>(ppb) |
|-------------------|---------------------|---------------------|--------------|--------------|------------------|----------------------------|----------------------------|--------------------|------------------|------------------|------------------|-------------|
| <b>TRIP BLANK</b> |                     |                     |              |              |                  |                            |                            |                    |                  |                  |                  |             |
| 11/03/88          | <1.0                | <1.0                | <1.0         | <1.0         | --               | <1.0                       | --                         | <1.0               | <1.0             | --               | --               | --          |
| 02/10/89          | <0.1                | <0.5                | <0.1         | <0.1         | --               | <0.1                       | <0.1                       | <0.1               | <0.1             | --               | --               | --          |
| 04/24/89          | <1.0                | <1.0                | <1.0         | <1.0         | <1.0             | --                         | --                         | <1.0               | <1.0             | --               | --               | --          |
| 07/28/89          | <0.1                | <0.5                | <0.1         | <0.5         | <0.1             | --                         | <0.1                       | <0.1               | <0.1             | --               | --               | --          |
| 10/30/89          | <0.5                | <0.5                | <0.5         | <0.5         | <0.5             | --                         | --                         | <0.5               | <0.5             | --               | --               | --          |
| 01/09/90          | <0.5                | <0.5                | <0.5         | <0.5         | <0.5             | --                         | --                         | <0.5               | <0.5             | --               | --               | --          |
| 04/18/90          | <0.5                | <0.5                | <0.5         | <0.5         | <0.5             | --                         | --                         | <0.5               | <0.5             | <0.5             | <0.5             | --          |
| 06/22/90          | <0.5                | <0.5                | <0.5         | <0.5         | --               | <0.5                       | --                         | <0.5               | <0.5             | <0.5             | <0.5             | --          |
| 08/09/90          | <0.5                | <0.5                | <0.5         | <0.5         | <0.5             | --                         | --                         | <0.5               | <0.5             | <0.5             | <0.5             | --          |
| 11/13/90          | <0.5                | 0.5                 | <0.5         | <0.5         | --               | <0.5                       | <0.5                       | <0.5               | <0.5             | <0.5             | <0.5             | --          |
| 05/15/91          | --                  | --                  | --           | --           | --               | --                         | --                         | --                 | --               | --               | --               | --          |
| 08/27/91          | --                  | --                  | --           | --           | --               | --                         | --                         | --                 | --               | --               | --               | --          |
| 11/15/91          | <0.5                | <0.5                | <0.5         | <0.5         | --               | <0.5                       | <0.5                       | <0.5               | <0.5             | <0.5             | <0.5             | --          |
| 02/20/92          | <0.5                | <0.5                | <0.5         | <0.5         | --               | <0.5                       | <0.5                       | <0.5               | <0.5             | <0.5             | <0.5             | --          |
| 06/15/92          | <0.5                | <0.5                | <0.5         | <0.5         | --               | <0.5                       | <0.5                       | <0.5               | <0.5             | <0.5             | <0.5             | --          |

**Table 2**  
**Groundwater Analytical Results**  
Former Chevron Service Station #9-0020  
1633 Harrison Street  
Oakland, California

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**EXPLANATIONS:**

Groundwater analytical results prior to September 2, 2003, were compiled from reports prepared by Blaine Tech Services, Inc.

Carbon Tet = Carbon Tetrachloride

PCE = Tetrachloroethene

TCE = Trichloroethene

1,2-DCE = 1,2-Dichloroethene

t-1,2-DCE = trans-1,2-Dichloroethene

c-1,2-DCE = cis-1,2-Dichloroethene

1,1,1-TCA = 1,1,1-Trichloroethane

1,2-DCA = 1,2-Dichloroethane

1,2-DCP = 1,2-Dichloropropane

1,1-DCE = 1,1-Dichloroethene

MC = Methylene chloride

-- = Not Analyzed

<sup>1</sup> 1,1-DCE was detected at 1.3 ppb, 1,1-DCA was detected at 0.5 and Chlorobenzene was detected at 0.7 ppb.

<sup>2</sup> 2-butanone was detected at 160 ppb and Acetone was detected at 5.0 ppb.

<sup>3</sup> 1,1-DCA was detected at 0.6 ppb.

NOTE: All other HVOCs by EPA Method 8260 were not detected unless noted above.

**Table 3**  
**Groundwater Analytical Results - Oxygenate Compounds**  
Former Chevron Service Station #9-0020  
1633 Harrison Street  
Oakland, California

| WELL ID | DATE     | ETHANOL<br>(ppb) | TBA<br>(ppb) | MTBE<br>(ppb) | DIPE<br>(ppb) | ETBE<br>(ppb) | TAME<br>(ppb) | EDB<br>(ppb) |
|---------|----------|------------------|--------------|---------------|---------------|---------------|---------------|--------------|
| MW-7    | 09/02/03 | <50              | <5           | <0.5          | <0.5          | <0.5          | <0.8          | <1           |
|         | 03/29/04 | <50              | 9            | 1             | <0.5          | <0.5          | <0.5          | 2            |
|         | 09/03/04 | <50              | <5           | <0.5          | <0.5          | <0.5          | <0.5          | <0.5         |
|         | 03/02/05 | <50              | <5           | <0.5          | <0.5          | <0.5          | <0.5          | <0.5         |
| MW-9    | 09/02/03 | <50              | <5           | <0.5          | <0.5          | <0.5          | <0.5          | <0.5         |
|         | 03/29/04 | <50              | <5           | 0.8           | <0.5          | <0.5          | <0.5          | <0.5         |
|         | 09/03/04 | <50              | <5           | <0.5          | <0.5          | <0.5          | <0.5          | <0.5         |
|         | 03/02/05 | <50              | <5           | <0.5          | <0.5          | <0.5          | <0.5          | <0.5         |
| MW-13   | 09/02/03 | <50              | <5           | <0.5          | <0.5          | <0.5          | <0.5          | <5           |
|         | 03/29/04 | <50              | <5           | <0.5          | <0.5          | <0.5          | <0.5          | <0.5         |
|         | 09/03/04 | <50              | <5           | <0.5          | <0.5          | <0.5          | <0.5          | <0.5         |
|         | 03/02/05 | <50              | <5           | <0.5          | <0.5          | <0.5          | <0.5          | <0.5         |
| MW-15   | 09/02/03 | <50              | <5           | <0.5          | <0.5          | <0.5          | <0.5          | <0.5         |
|         | 03/29/04 | <50              | <5           | <0.5          | <0.5          | <0.5          | <0.5          | <0.5         |
|         | 09/03/04 | <50              | <5           | <0.5          | <0.5          | <0.5          | <0.5          | <0.5         |
|         | 03/02/05 | <50              | <5           | <0.5          | <0.5          | <0.5          | <0.5          | <0.5         |
| MW-16   | 09/03/04 | <50              | <5           | <0.5          | <0.5          | <0.5          | <0.5          | <0.5         |
|         | 03/02/05 | <130             | <13          | <1            | <1            | <1            | <1            | <1           |

**Table 3**  
**Groundwater Analytical Results - Oxygenate Compounds**  
Former Chevron Service Station #9-0020  
1633 Harrison Street  
Oakland, California

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**EXPLANATIONS:**

TBA = Tertiary butyl alcohol  
MTBE = Methyl tertiary butyl ether  
DIPE = Di-isopropyl ether  
ETBE = Ethyl tertiary butyl ether  
TAME = Tertiary amyl methyl ether  
EDB = 1,2-Dibromoethane  
(ppb) = Parts per billion

**ANALYTICAL METHODS:**

EPA Method 8260 for Oxygenate Compounds

## 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 #9-0020 Job Number: 386499  
 Site Address: 1633 Harrison Street Event Date: 3.2.05 (inclusive)  
 City: Oakland, CA Sampler: FT

Well ID: MW-7 Date Monitored: 3.2.05 Well Condition: OK  
 Well Diameter: 2 1/4 in.  
 Total Depth: 26.52 ft.  
 Depth to Water: 13.42 ft.  
13.10 xVF .66 = 8.64 x3 case volume = Estimated Purge Volume: 26.0 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: \_\_\_\_\_ 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): 0934 Weather Conditions: SUNNY  
 Sample Time/Date: 0950 / 3.2.05 Water Color: MOD. BRN. Odor: SLIGHT  
 Purging Flow Rate: 1 gpm. Sediment Description: \_\_\_\_\_  
 Did well de-water? YES If yes, Time: 0940 Volume: 5.0 gal.

| Time (2400 hr.) | Volume (gal.) | pH          | Conductivity (umhos/cm) | Temperature (°F) | D.O. (mg/L) | ORP (mV) |
|-----------------|---------------|-------------|-------------------------|------------------|-------------|----------|
| <u>0940</u>     | <u>8.550</u>  | <u>6.78</u> | <u>496</u>              | <u>20.6</u>      | _____       | _____    |
| _____           | <u>17.0</u>   | _____       | _____                   | _____            | _____       | _____    |
| _____           | <u>26.0</u>   | _____       | _____                   | _____            | _____       | _____    |
| _____           | _____         | _____       | _____                   | _____            | _____       | _____    |

### LABORATORY INFORMATION

| SAMPLE ID   | (#) CONTAINER       | REFRIG. | PRESERV. TYPE | LABORATORY | ANALYSES                                     |
|-------------|---------------------|---------|---------------|------------|--|
| <u>MW-7</u> | <u>6</u> x voa vial | YES     | HCL           | LANCASTER  | TPH-G(8015)/BTEX+MTBE(8260)/<br>8 OXYS(8260) |
|             | <u>3</u> x voa vial | YES     | HCL           | LANCASTER  | HVOC'S(8010 LIST)8260                        |
|             |                     |         |               |            |  |
|             |                     |         |               |            |  |

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

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





# GETTLER-RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-0020 Job Number: 386499  
 Site Address: 1633 Harrison Street Event Date: 3.2.05 (inclusive)  
 City: Oakland, CA Sampler: FT

Well ID: MW-9 Date Monitored: 3.2.05 Well Condition: OK  
 Well Diameter: Ø 14 in.  
 Total Depth: 24.16 ft.  
 Depth to Water: 19.11 ft.  
5.05 xVF 17 = .85 x3 case volume = Estimated Purge Volume: 2.57 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: \_\_\_\_\_ 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): 1133 Weather Conditions: SUNNY  
 Sample Time/Date: 1145 / 3.2.05 Water Color: CLEAR Odor: YES  
 Purging Flow Rate: 1 gpm. Sediment Description: \_\_\_\_\_  
 Did well de-water? NO If yes, Time: \_\_\_\_\_ Volume: \_\_\_\_\_ gal.

| Time (2400 hr.) | Volume (gal.) | pH          | Conductivity (µmhos/cm) | Temperature (°F) | D.O. (mg/L) | ORP (mV) |
|-----------------|---------------|-------------|-------------------------|------------------|-------------|----------|
| <u>1135</u>     | <u>.75</u>    | <u>6.73</u> | <u>385</u>              | <u>20.3</u>      | _____       | _____    |
| <u>1137</u>     | <u>1.5</u>    | <u>6.68</u> | <u>390</u>              | <u>20.6</u>      | _____       | _____    |
| <u>1140</u>     | <u>2.5</u>    | <u>6.64</u> | <u>393</u>              | <u>20.6</u>      | _____       | _____    |
| _____           | _____         | _____       | _____                   | _____            | _____       | _____    |

### LABORATORY INFORMATION

| SAMPLE ID   | (#) CONTAINER       | REFRIG.    | PRESERV. TYPE | LABORATORY       | ANALYSES   |
|-------------|---------------------|------------|---------------|------------------|--|
| <u>MW-9</u> | <u>6</u> x vva vial | <u>YES</u> | <u>HCL</u>    | <u>LANCASTER</u> | <u>TPH-G(8015)/BTEX+MTBE(8260)/<br/>8 OXYS(8260)</u> |
|             | <u>3</u> x vva vial | <u>YES</u> | <u>HCL</u>    | <u>LANCASTER</u> | <u>HVOC'S(8010 LIST)8260</u>                         |
|             |                     |            |               |                  |  |
|             |                     |            |               |                  |  |

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

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



# GETTLER-RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-0020 Job Number: 386499  
 Site Address: 1633 Harrison Street Event Date: 3.2.05 (inclusive)  
 City: Oakland, CA Sampler: FT

Well ID: MW-13 Date Monitored: 3.2.05 Well Condition: 2 STRIPPED FLANKES MONITORING 12" OD  
 Well Diameter: Ø 14 in.  
 Total Depth: 26.68 ft.  
 Depth to Water: 19.51 ft.  
7.17 xVF .17 = 1.21 x3 case volume = Estimated Purge Volume: 3.65 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: \_\_\_\_\_ 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): 1014 Weather Conditions: SUNNY  
 Sample Time/Date: 1030 / 3.2.05 Water Color: CLEAN Odor: NO  
 Purging Flow Rate: 1 gpm. Sediment Description: \_\_\_\_\_  
 Did well de-water? No If yes, Time: \_\_\_\_\_ Volume: \_\_\_\_\_ gal.

| Time (2400 hr.) | Volume (gal.) | pH          | Conductivity (umhos/cm) | Temperature (°F) | D.O. (mg/L) | ORP (mV) |
|-----------------|---------------|-------------|-------------------------|------------------|-------------|----------|
| <u>1017</u>     | <u>1.0</u>    | <u>6.38</u> | <u>378</u>              | <u>19.6</u>      | _____       | _____    |
| <u>1020</u>     | <u>2.0</u>    | <u>6.29</u> | <u>375</u>              | <u>19.7</u>      | _____       | _____    |
| <u>1023</u>     | <u>3.5</u>    | <u>6.33</u> | <u>371</u>              | <u>19.7</u>      | _____       | _____    |
| _____           | _____         | _____       | _____                   | _____            | _____       | _____    |

### LABORATORY INFORMATION

| SAMPLE ID    | (#) CONTAINER       | REFRIG.    | PRESERV. TYPE | LABORATORY       | ANALYSES  |
|--------------|---------------------|------------|---------------|------------------|---|
| <u>MW-13</u> | <u>6</u> x voa vial | <u>YES</u> | <u>HCL</u>    | <u>LANCASTER</u> | <u>TPH-G(8015)/BTX+MTBE(8260)/<br/>8 OXYs(8260)</u> |
|              | <u>3</u> x voa vial | <u>YES</u> | <u>HCL</u>    | <u>LANCASTER</u> | <u>HVOC'S(8010 LIST)8260</u>                        |
| _____        | _____               | _____      | _____         | _____            | _____   |
| _____        | _____               | _____      | _____         | _____            | _____   |

### COMMENTS:

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



# GETTLER-RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-0020 Job Number: 386499  
 Site Address: 1633 Harrison Street Event Date: 3-2-05 (inclusive)  
 City: Oakland, CA Sampler: FT

Well ID: MW-15 Date Monitored: 3-2-05 Well Condition: 2 STUJWSP FLANKES UNIVERSAL 12" Box  
 Well Diameter: Ø14 in.  
 Total Depth: 26.32 ft.  
 Depth to Water: 19.11 ft.  
7.21 xVF .17 = 1.22 x3 case volume = Estimated Purge Volume: 3.67 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: \_\_\_\_\_ 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): 1047 Weather Conditions: SUNNY  
 Sample Time/Date: 1103 / 3-2-05 Water Color: CLEAR Odor: NO  
 Purging Flow Rate: 1 gpm. Sediment Description: \_\_\_\_\_  
 Did well de-water? NO If yes, Time: \_\_\_\_\_ Volume: \_\_\_\_\_ gal.

| Time (2400 hr.) | Volume (gal.) | pH          | Conductivity (umhos/cm) | Temperature (°F) | D.O. (mg/L) | ORP (mV) |
|-----------------|---------------|-------------|-------------------------|------------------|-------------|----------|
| <u>1050</u>     | <u>1.0</u>    | <u>6.48</u> | <u>339</u>              | <u>19.6</u>      | _____       | _____    |
| <u>1053</u>     | <u>2.0</u>    | <u>6.45</u> | <u>329</u>              | <u>19.7</u>      | _____       | _____    |
| <u>1056</u>     | <u>3.5</u>    | <u>6.40</u> | <u>341</u>              | <u>19.4</u>      | _____       | _____    |
| _____           | _____         | _____       | _____                   | _____            | _____       | _____    |

### LABORATORY INFORMATION

| SAMPLE ID    | (#) CONTAINER       | REFRIG.    | PRESERV. TYPE | LABORATORY       | ANALYSES   |
|--------------|---------------------|------------|---------------|------------------|--|
| <u>MW-15</u> | <u>6</u> x voa vial | <u>YES</u> | <u>HCL</u>    | <u>LANCASTER</u> | <u>TPH-G(8015)/BTEX+MTBE(8260)/<br/>8 OXYS(8260)</u> |
|              | <u>3</u> x voa vial | <u>YES</u> | <u>HCL</u>    | <u>LANCASTER</u> | <u>HVOC'S(8010 LIST)8260</u>                         |
|              |                     |            |               |                  |  |
|              |                     |            |               |                  |  |

### COMMENTS:

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



# GETTLER-RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-0020 Job Number: 386499  
 Site Address: 1633 Harrison Street Event Date: 3-2-05 (inclusive)  
 City: Oakland, CA Sampler: FT

Well ID: MW-16 Date Monitored: 3-2-05 Well Condition: OK  
 Well Diameter: 2 1/4 in.  
 Total Depth: 25.46 ft.  
 Depth to Water: 19.58 ft.  
5.88 xVF .17 = .99 x3 case volume = Estimated Purge Volume: 3.0 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: \_\_\_\_\_ 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): 1204 Weather Conditions: SUNNY  
 Sample Time/Date: 1226 / 3-2-05 Water Color: CLEAR Odor: YES  
 Purging Flow Rate: 1 gpm. Sediment Description: \_\_\_\_\_  
 Did well de-water? No If yes, Time: \_\_\_\_\_ Volume: \_\_\_\_\_ gal.

| Time (2400 hr.) | Volume (gal.) | pH          | Conductivity (umhos/cm) | Temperature (°F) | D.O. (mg/L) | ORP (mV) |
|-----------------|---------------|-------------|-------------------------|------------------|-------------|----------|
| <u>1207</u>     | <u>1.0</u>    | <u>6.69</u> | <u>516</u>              | <u>20.1</u>      |             |          |
| <u>1210</u>     | <u>2.0</u>    | <u>6.56</u> | <u>512</u>              | <u>20.3</u>      |             |          |
| <u>1214</u>     | <u>3.0</u>    | <u>6.59</u> | <u>514</u>              | <u>20.4</u>      |             |          |
|                 |               |             |                         |                  |             |          |

### LABORATORY INFORMATION

| SAMPLE ID    | (#) CONTAINER       | REFRIG.    | PRESERV. TYPE | LABORATORY       | ANALYSES   |
|--------------|---------------------|------------|---------------|------------------|--|
| <u>MW-16</u> | <u>6</u> x voa vial | <u>YES</u> | <u>HCL</u>    | <u>LANCASTER</u> | <u>TPH-G(8015)/BTEX+MTBE(8260)/<br/>8 OXYS(8260)</u> |
|              | <u>3</u> x voa vial | <u>YES</u> | <u>HCL</u>    | <u>LANCASTER</u> | <u>HVOC'S(8010 LIST)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 #: 4475250-55 SER#: 934043

030305-03

Facility #: SS#9-0020-OML G-R#386499 Global ID#T0600100304  
 Site Address: 1633 HARRISON STREET, OAKLAND, CA  
 Chevron PMI: \_\_\_\_\_ Lead Consultant: GAMBRIA  
 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: FRANK TERRINONI  
 Service Order #: \_\_\_\_\_  Non SAR: \_\_\_\_\_

| Matrix                   |                          | Analyses Requested  |                  |                  |                |                 |   |                        |  |  |  |
|--------------------------|--------------------------|---|------------------|------------------|----------------|-----------------|---|------------------------|--|--|--|
|                          |                          | Preservation Codes  |                  |                  |                |                 |   |                        |  |  |  |
| Potable                  | NPDES                    | H   | H                |                  |                | H               |   | H                      |  |  |  |
| <input type="checkbox"/> | <input type="checkbox"/> | BTEX + MTBE 8260 <input checked="" type="checkbox"/> 8021 | TPH 8015 MOD GRO | TPH 8015 MOD DRO | 8260 full scan | Oxygenates 8260 | Lead 7420 <input type="checkbox"/> 7421 | HYOCs (2018 LIST) 8260 |  |  |  |
| <input type="checkbox"/> | <input type="checkbox"/> | Total Number of Containers                                |                  |                  |                |                 |   |                        |  |  |  |

**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 8260 <input checked="" type="checkbox"/> 8021 | TPH 8015 MOD GRO | TPH 8015 MOD DRO | 8260 full scan | Oxygenates 8260 | Lead 7420 <input type="checkbox"/> 7421 | HYOCs (2018 LIST) 8260 |
|-----------------------|----------------|----------------|------|-----------|------|-------|-----|-----|----------------------------|---|------------------|------------------|----------------|-----------------|---|------------------------|
| QA                    | 3-2-05         |                |      |           |      | W     |     |     | 2                          | X   | X                |                  |                |                 |   |                        |
| MW-7                  |                | 0950           | X    |           |      |       |     |     | 9                          | X   | X                |                  |                | X               |   | X                      |
| MW-9                  |                | 1145           | X    |           |      |       |     |     | 9                          | X   | X                |                  |                | X               |   | X                      |
| MW-13                 |                | 1030           | X    |           |      |       |     |     | 9                          | X   | X                |                  |                | X               |   | X                      |
| MW-15                 |                | 1103           | X    |           |      |       |     |     | 9                          | X   | X                |                  |                | X               |   | X                      |
| MW-16                 |                | 1226           | X    |           |      |       |     |     | 9                          | X   | X                |                  |                | X               |   | X                      |

**Comments / Remarks**

**Turnaround Time Requested (TAT) (please circle)**  
 STD. TAT 24 hour     72 hour     48 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)  
 Disk

|  |   |                     |                                   |                     |                   |
|--|---|---------------------|-----------------------------------|---------------------|-------------------|
| Relinquished by: <u>Frank Terini</u>             | Date: <u>3-2-05</u>   | Time: <u>1655</u>   | Received by: <u>Charles Amaze</u> | Date: <u>3-2-05</u> | Time: <u>1655</u> |
| Relinquished by: <u>Charles Amaze</u>            | Date: <u>3/2/05</u>   | Time: <u>1530</u>   | Received by: <u>275-DHZ FedEx</u> | Date: <u>3/3/05</u> | Time: _____       |
| Relinquished by: _____                           | Date: _____   | Time: _____         | Received by: _____                | Date: _____         | Time: _____       |
| Relinquished by Commercial Carrier: <u>FedEx</u> | Received by: <u>Mary Beth Stoney</u>  | Date: <u>3/4/05</u> | Time: <u>0850</u>                 | Date: _____         | Time: _____       |
| Temperature Upon Receipt: <u>20</u> °C           | Custody Seals Intact? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |                     |                                   |                     |                   |



# Analysis Report

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

## 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

ANALYTICAL RESULTS

6001 Bollinger Canyon Rd L4310  
San Ramon CA 94583

## SAMPLE GROUP

The sample group for this submittal is 934043. Samples arrived at the laboratory on Friday, March 04, 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-050302               | NA Water   | 4475250                      |
| MW-7-W-050302             | Grab Water | 4475251                      |
| MW-9-W-050302             | Grab Water | 4475252                      |
| MW-13-W-050302            | Grab Water | 4475253                      |
| MW-15-W-050302            | Grab Water | 4475254                      |
| MW-16-W-050302            | Grab Water | 4475255                      |

1 COPY TO Cambria C/O Gettler- Ryan  
ELECTRONIC Gettler-Ryan  
COPY TO

Attn: Deanna L. Harding  
Attn: Cheryl Hansen



## Analysis Report

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Questions? Contact your Client Services Representative  
Megan A Moeller at (717) 656-2300.

Respectfully Submitted,

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

Dana M. Kauffman  
Group Leader

Lancaster Laboratories Sample No. WW 4475250

 QA-T-050302 NA Water  
 Facility# 90020 Job# 386499 GRD  
 1633 Harrison St-Oakland T0600100304 QA  
 Collected: 03/02/2005

Account Number: 10904

 Submitted: 03/04/2005 08:50  
 Reported: 03/09/2005 at 23:28  
 Discard: 04/09/2005

 ChevronTexaco  
 6001 Bollinger Canyon Rd L4310  
 San Ramon CA 94583

HSOQA

| CAT No. | Analysis Name   | CAS Number | As Received Result | As Received |                 | Units | Dilution Factor |
|---------|---|------------|--------------------|-------------|-----------------|-------|-----------------|
|         |   |            |                    | Method      | Detection Limit |       |                 |
| 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      |       | Analyst                   | Dilution Factor |
|---------|----------------------|---------------------|--------|---------------|-------|---------------------------|-----------------|
|         |                      |                     |        | Date and Time |       |                           |                 |
| 01728   | TPH-GRO - Waters     | N. CA LUFT Gasoline | 1      | 03/07/2005    | 01:07 | K. Robert Caulfeild-James | 1               |
| 06054   | BTEX+MTBE by 8260B   | SW-846 8260B        | 1      | 03/09/2005    | 08:07 | Dawn M Harle              | 1               |
| 01146   | GC VOA Water Prep    | SW-846 5030B        | 1      | 03/07/2005    | 01:07 | K. Robert Caulfeild-James | 1               |
| 01163   | GC/MS VOA Water Prep | SW-846 5030B        | 1      | 03/09/2005    | 08:07 | Dawn M Harle              | n.a.            |



Lancaster Laboratories Sample No. WW 4475251

 MW-7-W-050302<sup>1</sup> Grab Water  
 Facility# 90020 Job# 386499 GRD  
 1633 Harrison St-Oakland T0600100304 MW-7  
 Collected: 03/02/2005 09:50 by FT

Account Number: 10904

 Submitted: 03/04/2005 08:50  
 Reported: 03/09/2005 at 23:28  
 Discard: 04/09/2005

 ChevronTexaco  
 6001 Bollinger Canyon Rd L4310  
 San Ramon CA 94583

HSO07

| CAT<br>No. | Analysis Name   | CAS Number | As Received<br>Result | As Received                  |       | Dilution<br>Factor |
|------------|---|------------|-----------------------|------------------------------|-------|--------------------|
|            |   |            |                       | Method<br>Detection<br>Limit | Units |                    |
| 01728      | TPH-GRO - Waters  | n.a.       | 850.                  | 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. |            |                       |                              |       |                    |
| 05382      | EPA SW846/8260 (water)  |            |                       |                              |       |                    |
| 05385      | Chloromethane   | 74-87-3    | N.D.                  | 1.                           | ug/l  | 1                  |
| 05386      | Vinyl Chloride  | 75-01-4    | N.D.                  | 1.                           | ug/l  | 1                  |
| 05387      | Bromomethane  | 74-83-9    | N.D.                  | 1.                           | ug/l  | 1                  |
| 05388      | Chloroethane  | 75-00-3    | N.D.                  | 1.                           | ug/l  | 1                  |
| 05389      | Trichlorofluoromethane  | 75-69-4    | N.D.                  | 2.                           | ug/l  | 1                  |
| 05390      | 1,1-Dichloroethene  | 75-35-4    | N.D.                  | 0.8                          | ug/l  | 1                  |
| 05391      | Methylene Chloride  | 75-09-2    | N.D.                  | 2.                           | ug/l  | 1                  |
| 05392      | trans-1,2-Dichloroethene  | 156-60-5   | N.D.                  | 0.8                          | ug/l  | 1                  |
| 05393      | 1,1-Dichloroethane  | 75-34-3    | N.D.                  | 1.                           | ug/l  | 1                  |
| 05395      | cis-1,2-Dichloroethene  | 156-59-2   | N.D.                  | 0.8                          | ug/l  | 1                  |
| 05396      | Chloroform  | 67-66-3    | N.D.                  | 0.8                          | ug/l  | 1                  |
| 05398      | 1,1,1-Trichloroethane   | 71-55-6    | N.D.                  | 0.8                          | ug/l  | 1                  |
| 05399      | Carbon Tetrachloride  | 56-23-5    | N.D.                  | 1.                           | ug/l  | 1                  |
| 05401      | Benzene   | 71-43-2    | 3.                    | 0.5                          | ug/l  | 1                  |
| 05402      | 1,2-Dichloroethane  | 107-06-2   | N.D.                  | 0.5                          | ug/l  | 1                  |
| 05403      | Trichloroethene   | 79-01-6    | N.D.                  | 1.                           | ug/l  | 1                  |
| 05404      | 1,2-Dichloropropane   | 78-87-5    | N.D.                  | 1.                           | ug/l  | 1                  |
| 05406      | Bromodichloromethane  | 75-27-4    | N.D.                  | 1.                           | ug/l  | 1                  |
| 05407      | Toluene   | 108-88-3   | 0.9                   | 0.5                          | ug/l  | 1                  |
| 05408      | 1,1,2-Trichloroethane   | 79-00-5    | N.D.                  | 0.8                          | ug/l  | 1                  |
| 05409      | Tetrachloroethane   | 127-18-4   | N.D.                  | 0.8                          | ug/l  | 1                  |
| 05411      | Dibromochloromethane  | 124-48-1   | N.D.                  | 1.                           | ug/l  | 1                  |
| 05412      | 1,2-Dibromoethane   | 106-93-4   | N.D.                  | 0.5                          | ug/l  | 1                  |
| 05413      | Chlorobenzene   | 108-90-7   | N.D.                  | 0.8                          | ug/l  | 1                  |
| 05383      | EPA SW846/8260 (water) cont   |            |                       |                              |       |                    |
| 05415      | Ethylbenzene  | 100-41-4   | 6.                    | 0.5                          | ug/l  | 1                  |
| 05416      | m-p-Xylene  | 1330-20-7  | 1.                    | 0.5                          | ug/l  | 1                  |
| 05417      | o-Xylene  | 95-47-6    | N.D.                  | 0.5                          | ug/l  | 1                  |
| 05419      | Bromoform   | 75-25-2    | N.D.                  | 1.                           | ug/l  | 1                  |
| 05421      | 1,1,2,2-Tetrachloroethane   | 79-34-5    | N.D.                  | 1.                           | ug/l  | 1                  |
| 05432      | 1,3-Dichlorobenzene   | 541-73-1   | N.D.                  | 1.                           | ug/l  | 1                  |
| 05433      | 1,4-Dichlorobenzene   | 106-46-7   | N.D.                  | 1.                           | ug/l  | 1                  |
| 05435      | 1,2-Dichlorobenzene   | 95-50-1    | N.D.                  | 1.                           | ug/l  | 1                  |



# Analysis Report

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

Lancaster Laboratories Sample No. WW 4475251

MW-7-W-050302 Grab Water  
Facility# 90020 Job# 386499 GRD  
1633 Harrison St-Oakland T0600100304 MW-7  
Collected: 03/02/2005 09:50 by FT

Account Number: 10904

Submitted: 03/04/2005 08:50  
Reported: 03/09/2005 at 23:28  
Discard: 04/09/2005

ChevronTexaco  
6001 Bollinger Canyon Rd L4310  
San Ramon CA 94583

HS007

| CAT No. | Analysis Name               | CAS Number | As Received Result | As Received Method Detection Limit | Units | Dilution Factor |
|---------|-----------------------------|------------|--------------------|------------------------------------|-------|-----------------|
| 08202   | EPA SW 846/8260 - Water     |            |                    |                                    |       |                 |
| 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               |
| 02011   | di-Isopropyl ether          | 108-20-3   | N.D.               | 0.5                                | ug/l  | 1               |
| 02013   | Ethyl t-butyl ether         | 637-92-3   | N.D.               | 0.5                                | ug/l  | 1               |
| 02014   | t-Amyl methyl ether         | 994-05-8   | N.D.               | 0.5                                | ug/l  | 1               |
| 02015   | t-Butyl alcohol             | 75-65-0    | N.D.               | 5.                                 | ug/l  | 1               |
| 06306   | trans-1,3-Dichloropropene   | 10061-02-6 | N.D.               | 1.                                 | ug/l  | 1               |
| 06307   | cis-1,3-Dichloropropene     | 10061-01-5 | N.D.               | 1.                                 | ug/l  | 1               |
| 08203   | Freon 113                   | 76-13-1    | N.D.               | 2.                                 | 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 | 1        | 03/07/2005 04:28 | K. Robert Caulfeild-James | 1               |
| 05382   | EPA SW846/8260 (water)      | SW-846 8260B        | 1        | 03/07/2005 16:05 | Kenneth L Boley Jr        | 1               |
| 05383   | EPA SW846/8260 (water) cont | SW-846 8260B        | 1        | 03/07/2005 16:05 | Kenneth L Boley Jr        | 1               |
| 08202   | EPA SW 846/8260 - Water     | SW-846 8260B        | 1        | 03/07/2005 16:05 | Kenneth L Boley Jr        | 1               |
| 01146   | GC VOA Water Prep           | SW-846 5030B        | 1        | 03/07/2005 04:28 | K. Robert Caulfeild-James | 1               |
| 01163   | GC/MS VOA Water Prep        | SW-846 5030B        | 1        | 03/07/2005 16:05 | Kenneth L Boley Jr        | n.a.            |

Lancaster Laboratories Sample No. WW 4475252

 MW-9-W-050302 Grab Water  
 Facility# 90020 Job# 386499 GRD  
 1633 Harrison St-Oakland T0600100304 MW-9  
 Collected: 03/02/2005 11:45 by FT

Account Number: 10904

 Submitted: 03/04/2005 08:50  
 Reported: 03/09/2005 at 23:29  
 Discard: 04/09/2005

 ChevronTexaco  
 6001 Bollinger Canyon Rd L4310  
 San Ramon CA 94583

HSO09

| CAT No. | Analysis Name   | CAS Number | As Received Result | As Received            |       | Dilution Factor |
|---------|---|------------|--------------------|------------------------|-------|-----------------|
|         |   |            |                    | Method                 | Units |                 |
| 01728   | TPH-GRO - Waters  | n.a.       | 800.               | Detection Limit<br>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. |            |                    |                        |       |                 |
| 05382   | EPA SW846/8260 (water)  |            |                    |                        |       |                 |
| 05385   | Chloromethane   | 74-87-3    | N.D.               | 1.                     | ug/l  | 1               |
| 05386   | Vinyl Chloride  | 75-01-4    | N.D.               | 1.                     | ug/l  | 1               |
| 05387   | Bromomethane  | 74-83-9    | N.D.               | 1.                     | ug/l  | 1               |
| 05388   | Chloroethane  | 75-00-3    | N.D.               | 1.                     | ug/l  | 1               |
| 05389   | Trichlorofluoromethane  | 75-69-4    | N.D.               | 2.                     | ug/l  | 1               |
| 05390   | 1,1-Dichloroethene  | 75-35-4    | N.D.               | 0.8                    | ug/l  | 1               |
| 05391   | Methylene Chloride  | 75-09-2    | N.D.               | 2.                     | ug/l  | 1               |
| 05392   | trans-1,2-Dichloroethene  | 156-60-5   | N.D.               | 0.8                    | ug/l  | 1               |
| 05393   | 1,1-Dichloroethane  | 75-34-3    | N.D.               | 1.                     | ug/l  | 1               |
| 05395   | cis-1,2-Dichloroethene  | 156-59-2   | N.D.               | 0.8                    | ug/l  | 1               |
| 05396   | Chloroform  | 67-66-3    | N.D.               | 0.8                    | ug/l  | 1               |
| 05398   | 1,1,1-Trichloroethane   | 71-55-6    | N.D.               | 0.8                    | ug/l  | 1               |
| 05399   | Carbon Tetrachloride  | 56-23-5    | N.D.               | 1.                     | ug/l  | 1               |
| 05401   | Benzene   | 71-43-2    | N.D.               | 0.5                    | ug/l  | 1               |
| 05402   | 1,2-Dichloroethane  | 107-06-2   | N.D.               | 0.5                    | ug/l  | 1               |
| 05403   | Trichloroethene   | 79-01-6    | N.D.               | 1.                     | ug/l  | 1               |
| 05404   | 1,2-Dichloropropane   | 78-87-5    | N.D.               | 1.                     | ug/l  | 1               |
| 05406   | Bromodichloromethane  | 75-27-4    | N.D.               | 1.                     | ug/l  | 1               |
| 05407   | Toluene   | 108-88-3   | N.D.               | 0.5                    | ug/l  | 1               |
| 05408   | 1,1,2-Trichloroethane   | 79-00-5    | N.D.               | 0.8                    | ug/l  | 1               |
| 05409   | Tetrachloroethene   | 127-18-4   | N.D.               | 0.8                    | ug/l  | 1               |
| 05411   | Dibromochloromethane  | 124-48-1   | N.D.               | 1.                     | ug/l  | 1               |
| 05412   | 1,2-Dibromoethane   | 106-93-4   | N.D.               | 0.5                    | ug/l  | 1               |
| 05413   | Chlorobenzene   | 108-90-7   | N.D.               | 0.8                    | ug/l  | 1               |
| 05383   | EPA SW846/8260 (water) cont   |            |                    |                        |       |                 |
| 05415   | Ethylbenzene  | 100-41-4   | 3.                 | 0.5                    | ug/l  | 1               |
| 05416   | m+p-Xylene  | 1330-20-7  | 1.                 | 0.5                    | ug/l  | 1               |
| 05417   | o-Xylene  | 95-47-6    | 0.6                | 0.5                    | ug/l  | 1               |
| 05419   | Bromoform   | 75-25-2    | N.D.               | 1.                     | ug/l  | 1               |
| 05421   | 1,1,2,2-Tetrachloroethane   | 79-34-5    | N.D.               | 1.                     | ug/l  | 1               |
| 05432   | 1,3-Dichlorobenzene   | 541-73-1   | N.D.               | 1.                     | ug/l  | 1               |
| 05433   | 1,4-Dichlorobenzene   | 106-46-7   | N.D.               | 1.                     | ug/l  | 1               |
| 05435   | 1,2-Dichlorobenzene   | 95-50-1    | N.D.               | 1.                     | ug/l  | 1               |



# Analysis Report

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

Lancaster Laboratories Sample No. WW 4475252

MW-9-W-050302 Grab Water  
 Facility# 90020 Job# 386499 GRD  
 1633 Harrison St-Oakland T0600100304 MW-9  
 Collected: 03/02/2005 11:45 by FT

Account Number: 10904

Submitted: 03/04/2005 08:50  
 Reported: 03/09/2005 at 23:29  
 Discard: 04/09/2005

ChevronTexaco  
 6001 Bollinger Canyon Rd L4310  
 San Ramon CA 94583

HSO09

| CAT No. | Analysis Name               | CAS Number | As Received Result | As Received Method Detection Limit | Units | Dilution Factor |
|---------|-----------------------------|------------|--------------------|------------------------------------|-------|-----------------|
| 08202   | EPA SW 846/8260 - Water     |            |                    |                                    |       |                 |
| 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               |
| 02011   | di-Isopropyl ether          | 108-20-3   | N.D.               | 0.5                                | ug/l  | 1               |
| 02013   | Ethyl t-butyl ether         | 637-92-3   | N.D.               | 0.5                                | ug/l  | 1               |
| 02014   | t-Amyl methyl ether         | 994-05-8   | N.D.               | 0.5                                | ug/l  | 1               |
| 02015   | t-Butyl alcohol             | 75-65-0    | N.D.               | 5.                                 | ug/l  | 1               |
| 06306   | trans-1,3-Dichloropropene   | 10061-02-6 | N.D.               | 1.                                 | ug/l  | 1               |
| 06307   | cis-1,3-Dichloropropene     | 10061-01-5 | N.D.               | 1.                                 | ug/l  | 1               |
| 08203   | Freon 113                   | 76-13-1    | N.D.               | 2.                                 | 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      | 03/07/2005 04:57       | K. Robert Caulfeild-James | 1               |
| 05382   | EPA SW846/8260 (water)      | SW-846 8260B               | 1      | 03/07/2005 16:51       | Kenneth L Boley Jr        | 1               |
| 05383   | EPA SW846/8260 (water) cont | SW-846 8260B               | 1      | 03/07/2005 16:51       | Kenneth L Boley Jr        | 1               |
| 08202   | EPA SW 846/8260 - Water     | SW-846 8260B               | 1      | 03/07/2005 16:51       | Kenneth L Boley Jr        | 1               |
| 01146   | GC VOA Water Prep           | SW-846 5030B               | 1      | 03/07/2005 04:57       | K. Robert Caulfeild-James | 1               |
| 01163   | GC/MS VOA Water Prep        | SW-846 5030B               | 1      | 03/07/2005 16:51       | Kenneth L Boley Jr        | n.a.            |

Lancaster Laboratories Sample No. WW 4475253

 MW-13-W-050302                      Grab                      Water  
 Facility# 90020    Job# 386499                      GRD  
 1633 Harrison St-Oakland T0600100304 MW-13  
 Collected: 03/02/2005 10:30                      by FT

Account Number: 10904

 Submitted: 03/04/2005 08:50  
 Reported: 03/09/2005 at 23:29  
 Discard: 04/09/2005

 ChevronTexaco  
 6001 Bollinger Canyon Rd L4310  
 San Ramon CA 94583

HS013

| 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. |            |                    |                                    |       |                 |
| 05382   | EPA SW846/8260 (water)  |            |                    |                                    |       |                 |
| 05385   | Chloromethane   | 74-87-3    | N.D.               | 1.                                 | ug/l  | 1               |
| 05386   | Vinyl Chloride  | 75-01-4    | N.D.               | 1.                                 | ug/l  | 1               |
| 05387   | Bromomethane  | 74-83-9    | N.D.               | 1.                                 | ug/l  | 1               |
| 05388   | Chloroethane  | 75-00-3    | N.D.               | 1.                                 | ug/l  | 1               |
| 05389   | Trichlorofluoromethane  | 75-69-4    | N.D.               | 2.                                 | ug/l  | 1               |
| 05390   | 1,1-Dichloroethene  | 75-35-4    | N.D.               | 0.8                                | ug/l  | 1               |
| 05391   | Methylene Chloride  | 75-09-2    | N.D.               | 2.                                 | ug/l  | 1               |
| 05392   | trans-1,2-Dichloroethene  | 156-60-5   | N.D.               | 0.8                                | ug/l  | 1               |
| 05393   | 1,1-Dichloroethane  | 75-34-3    | N.D.               | 1.                                 | ug/l  | 1               |
| 05395   | cis-1,2-Dichloroethene  | 156-59-2   | N.D.               | 0.8                                | ug/l  | 1               |
| 05396   | Chloroform  | 67-66-3    | N.D.               | 0.8                                | ug/l  | 1               |
| 05398   | 1,1,1-Trichloroethane   | 71-55-6    | N.D.               | 0.8                                | ug/l  | 1               |
| 05399   | Carbon Tetrachloride  | 56-23-5    | N.D.               | 1.                                 | ug/l  | 1               |
| 05401   | Benzene   | 71-43-2    | N.D.               | 0.5                                | ug/l  | 1               |
| 05402   | 1,2-Dichloroethane  | 107-06-2   | N.D.               | 0.5                                | ug/l  | 1               |
| 05403   | Trichloroethene   | 79-01-6    | N.D.               | 1.                                 | ug/l  | 1               |
| 05404   | 1,2-Dichloropropane   | 78-87-5    | N.D.               | 1.                                 | ug/l  | 1               |
| 05406   | Bromodichloromethane  | 75-27-4    | N.D.               | 1.                                 | ug/l  | 1               |
| 05407   | Toluene   | 108-88-3   | N.D.               | 0.5                                | ug/l  | 1               |
| 05408   | 1,1,2-Trichloroethane   | 79-00-5    | N.D.               | 0.8                                | ug/l  | 1               |
| 05409   | Tetrachloroethene   | 127-18-4   | N.D.               | 0.8                                | ug/l  | 1               |
| 05411   | Dibromochloromethane  | 124-48-1   | N.D.               | 1.                                 | ug/l  | 1               |
| 05412   | 1,2-Dibromoethane   | 106-93-4   | N.D.               | 0.5                                | ug/l  | 1               |
| 05413   | Chlorobenzene   | 108-90-7   | N.D.               | 0.8                                | ug/l  | 1               |
| 05383   | EPA SW846/8260 (water) cont   |            |                    |                                    |       |                 |
| 05415   | Ethylbenzene  | 100-41-4   | N.D.               | 0.5                                | ug/l  | 1               |
| 05416   | m+p-Xylene  | 1330-20-7  | N.D.               | 0.5                                | ug/l  | 1               |
| 05417   | o-Xylene  | 95-47-6    | N.D.               | 0.5                                | ug/l  | 1               |
| 05419   | Bromoform   | 75-25-2    | N.D.               | 1.                                 | ug/l  | 1               |
| 05421   | 1,1,2,2-Tetrachloroethane   | 79-34-5    | N.D.               | 1.                                 | ug/l  | 1               |
| 05432   | 1,3-Dichlorobenzene   | 541-73-1   | N.D.               | 1.                                 | ug/l  | 1               |
| 05433   | 1,4-Dichlorobenzene   | 106-46-7   | N.D.               | 1.                                 | ug/l  | 1               |
| 05435   | 1,2-Dichlorobenzene   | 95-50-1    | N.D.               | 1.                                 | ug/l  | 1               |

Lancaster Laboratories Sample No. WW 4475253

 MW-13-W-050302 Grab Water  
 Facility# 90020 Job# 386499 GRD  
 1633 Harrison St-Oakland T0600100304 MW-13  
 Collected: 03/02/2005 10:30 by FT

Account Number: 10904

 Submitted: 03/04/2005 08:50  
 Reported: 03/09/2005 at 23:29  
 Discard: 04/09/2005

 ChevronTexaco  
 6001 Bollinger Canyon Rd L4310  
 San Ramon CA 94583

HSO13

| CAT No. | Analysis Name               | CAS Number | As Received Result | As Received Method Detection Limit | Units | Dilution Factor |
|---------|-----------------------------|------------|--------------------|------------------------------------|-------|-----------------|
| 08202   | EPA SW 846/8260 - Water     |            |                    |                                    |       |                 |
| 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               |
| 02011   | di-Isopropyl ether          | 108-20-3   | N.D.               | 0.5                                | ug/l  | 1               |
| 02013   | Ethyl t-butyl ether         | 637-92-3   | N.D.               | 0.5                                | ug/l  | 1               |
| 02014   | t-Amyl methyl ether         | 994-05-8   | N.D.               | 0.5                                | ug/l  | 1               |
| 02015   | t-Butyl alcohol             | 75-65-0    | N.D.               | 5.                                 | ug/l  | 1               |
| 06306   | trans-1,3-Dichloropropene   | 10061-02-6 | N.D.               | 1.                                 | ug/l  | 1               |
| 06307   | cis-1,3-Dichloropropene     | 10061-01-5 | N.D.               | 1.                                 | ug/l  | 1               |
| 08203   | Freon 113                   | 76-13-1    | N.D.               | 2.                                 | 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      | 03/07/2005 05:25       | K. Robert Caulfeild-James | 1               |
| 05382   | EPA SW846/8260 (water)      | SW-846 8260B               | 1      | 03/07/2005 17:14       | Kenneth L Boley Jr        | 1               |
| 05383   | EPA SW846/8260 (water) cont | SW-846 8260B               | 1      | 03/07/2005 17:14       | Kenneth L Boley Jr        | 1               |
| 08202   | EPA SW 846/8260 - Water     | SW-846 8260B               | 1      | 03/07/2005 17:14       | Kenneth L Boley Jr        | 1               |
| 01146   | GC VOA Water Prep           | SW-846 5030B               | 1      | 03/07/2005 05:25       | K. Robert Caulfeild-James | 1               |
| 01163   | GC/MS VOA Water Prep        | SW-846 5030B               | 1      | 03/07/2005 17:14       | Kenneth L Boley Jr        | n.a.            |

Lancaster Laboratories Sample No. WW 4475254

 MW-15-W-050302 Grab Water  
 Facility# 90020 Job# 386499 GRD  
 1633 Harrison St-Oakland T0600100304 MW-15  
 Collected: 03/02/2005 11:03 by FT

Account Number: 10904

 Submitted: 03/04/2005 08:50  
 Reported: 03/09/2005 at 23:29  
 Discard: 04/09/2005

 ChevronTexaco  
 6001 Bollinger Canyon Rd L4310  
 San Ramon CA 94583

HSO15

| CAT No. | Analysis Name   | CAS Number | As Received Result | As Received            |       | Dilution Factor |
|---------|---|------------|--------------------|------------------------|-------|-----------------|
|         |   |            |                    | Method Detection Limit | Units |                 |
| 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. |            |                    |                        |       |                 |
| 05382   | EPA SW846/8260 (water)  |            |                    |                        |       |                 |
| 05385   | Chloromethane   | 74-87-3    | N.D.               | 1.                     | ug/l  | 1               |
| 05386   | Vinyl Chloride  | 75-01-4    | N.D.               | 1.                     | ug/l  | 1               |
| 05387   | Bromomethane  | 74-83-9    | N.D.               | 1.                     | ug/l  | 1               |
| 05388   | Chloroethane  | 75-00-3    | N.D.               | 1.                     | ug/l  | 1               |
| 05389   | Trichlorofluoromethane  | 75-69-4    | N.D.               | 2.                     | ug/l  | 1               |
| 05390   | 1,1-Dichloroethene  | 75-35-4    | N.D.               | 0.8                    | ug/l  | 1               |
| 05391   | Methylene Chloride  | 75-09-2    | N.D.               | 2.                     | ug/l  | 1               |
| 05392   | trans-1,2-Dichloroethene  | 156-60-5   | N.D.               | 0.8                    | ug/l  | 1               |
| 05393   | 1,1-Dichloroethane  | 75-34-3    | N.D.               | 1.                     | ug/l  | 1               |
| 05395   | cis-1,2-Dichloroethene  | 156-59-2   | N.D.               | 0.8                    | ug/l  | 1               |
| 05396   | Chloroform  | 67-66-3    | N.D.               | 0.8                    | ug/l  | 1               |
| 05398   | 1,1,1-Trichloroethane   | 71-55-6    | N.D.               | 0.8                    | ug/l  | 1               |
| 05399   | Carbon Tetrachloride  | 56-23-5    | N.D.               | 1.                     | ug/l  | 1               |
| 05401   | Benzene   | 71-43-2    | N.D.               | 0.5                    | ug/l  | 1               |
| 05402   | 1,2-Dichloroethane  | 107-06-2   | N.D.               | 0.5                    | ug/l  | 1               |
| 05403   | Trichloroethene   | 79-01-6    | N.D.               | 1.                     | ug/l  | 1               |
| 05404   | 1,2-Dichloropropane   | 78-87-5    | N.D.               | 1.                     | ug/l  | 1               |
| 05406   | Bromodichloromethane  | 75-27-4    | N.D.               | 1.                     | ug/l  | 1               |
| 05407   | Toluene   | 108-88-3   | N.D.               | 0.5                    | ug/l  | 1               |
| 05408   | 1,1,2-Trichloroethane   | 79-00-5    | N.D.               | 0.8                    | ug/l  | 1               |
| 05409   | Tetrachloroethene   | 127-18-4   | N.D.               | 0.8                    | ug/l  | 1               |
| 05411   | Dibromochloromethane  | 124-48-1   | N.D.               | 1.                     | ug/l  | 1               |
| 05412   | 1,2-Dibromoethane   | 106-93-4   | N.D.               | 0.5                    | ug/l  | 1               |
| 05413   | Chlorobenzene   | 108-90-7   | N.D.               | 0.8                    | ug/l  | 1               |
| 05383   | EPA SW846/8260 (water) cont   |            |                    |                        |       |                 |
| 05415   | Ethylbenzene  | 100-41-4   | N.D.               | 0.5                    | ug/l  | 1               |
| 05416   | m+p-Xylene  | 1330-20-7  | N.D.               | 0.5                    | ug/l  | 1               |
| 05417   | o-Xylene  | 95-47-6    | N.D.               | 0.5                    | ug/l  | 1               |
| 05419   | Bromoform   | 75-25-2    | N.D.               | 1.                     | ug/l  | 1               |
| 05421   | 1,1,2,2-Tetrachloroethane   | 79-34-5    | N.D.               | 1.                     | ug/l  | 1               |
| 05432   | 1,3-Dichlorobenzene   | 541-73-1   | N.D.               | 1.                     | ug/l  | 1               |
| 05433   | 1,4-Dichlorobenzene   | 106-46-7   | N.D.               | 1.                     | ug/l  | 1               |
| 05435   | 1,2-Dichlorobenzene   | 95-50-1    | N.D.               | 1.                     | ug/l  | 1               |

Lancaster Laboratories Sample No. WW 4475254

 MW-15-W-050302 Grab Water  
 Facility# 90020 Job# 386499 GRD  
 1633 Harrison St-Oakland T0600100304 MW-15  
 Collected: 03/02/2005 11:03 by FT

Account Number: 10904

 Submitted: 03/04/2005 08:50  
 Reported: 03/09/2005 at 23:29  
 Discard: 04/09/2005

 ChevronTexaco  
 6001 Bollinger Canyon Rd L4310  
 San Ramon CA 94583

HSO15

| CAT No. | Analysis Name               | CAS Number | As Received Result | As Received Method Detection Limit | Units | Dilution Factor |
|---------|-----------------------------|------------|--------------------|------------------------------------|-------|-----------------|
| 08202   | EPA SW 846/8260 - Water     |            |                    |                                    |       |                 |
| 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               |
| 02011   | di-Isopropyl ether          | 108-20-3   | N.D.               | 0.5                                | ug/l  | 1               |
| 02013   | Ethyl t-butyl ether         | 637-92-3   | N.D.               | 0.5                                | ug/l  | 1               |
| 02014   | t-Amyl methyl ether         | 994-05-8   | N.D.               | 0.5                                | ug/l  | 1               |
| 02015   | t-Butyl alcohol             | 75-65-0    | N.D.               | 5.                                 | ug/l  | 1               |
| 06306   | trans-1,3-Dichloropropene   | 10061-02-6 | N.D.               | 1.                                 | ug/l  | 1               |
| 06307   | cis-1,3-Dichloropropene     | 10061-01-5 | N.D.               | 1.                                 | ug/l  | 1               |
| 08203   | Freon 113                   | 76-13-1    | N.D.               | 2.                                 | 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        | 03/07/2005 06:53 | K. Robert Caulfeild-James | 1               |
| 05382   | EPA SW846/8260 (water)      | SW-846 8260B               | 1        | 03/07/2005 17:37 | Kenneth L Boley Jr        | 1               |
| 05383   | EPA SW846/8260 (water) cont | SW-846 8260B               | 1        | 03/07/2005 17:37 | Kenneth L Boley Jr        | 1               |
| 08202   | EPA SW 846/8260 - Water     | SW-846 8260B               | 1        | 03/07/2005 17:37 | Kenneth L Boley Jr        | 1               |
| 01146   | GC VOA Water Prep           | SW-846 5030B               | 1        | 03/07/2005 06:53 | K. Robert Caulfeild-James | 1               |
| 01163   | GC/MS VOA Water Prep        | SW-846 5030B               | 1        | 03/07/2005 17:37 | Kenneth L Boley Jr        | n.a.            |



Lancaster Laboratories Sample No. WW 4475255

 MW-16-W-050302 Grab Water  
 Facility# 90020 Job# 386499 GRD  
 1633 Harrison St-Oakland T0600100304 MW-16  
 Collected: 03/02/2005 12:26 by FT

Account Number: 10904

 Submitted: 03/04/2005 08:50  
 Reported: 03/09/2005 at 23:29  
 Discard: 04/09/2005

 ChevronTexaco  
 6001 Bollinger Canyon Rd L4310  
 San Ramon CA 94583

HSO16

| CAT No.   | Analysis Name               | CAS Number | As Received Result | As Received Method Detection Limit | Units | Dilution Factor |
|---|-----------------------------|------------|--------------------|------------------------------------|-------|-----------------|
| 01728   | TPH-GRO - Waters            | n.a.       | 6,500.             | 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. |                             |            |                    |                                    |       |                 |
| 05382   | EPA SW846/8260 (water)      |            |                    |                                    |       |                 |
| 05385   | Chloromethane               | 74-87-3    | N.D.               | 3.                                 | ug/l  | 2.5             |
| 05386   | Vinyl Chloride              | 75-01-4    | N.D.               | 3.                                 | ug/l  | 2.5             |
| 05387   | Bromomethane                | 74-83-9    | N.D.               | 3.                                 | ug/l  | 2.5             |
| 05388   | Chloroethane                | 75-00-3    | N.D.               | 3.                                 | ug/l  | 2.5             |
| 05389   | Trichlorofluoromethane      | 75-69-4    | N.D.               | 5.                                 | ug/l  | 2.5             |
| 05390   | 1,1-Dichloroethene          | 75-35-4    | N.D.               | 2.                                 | ug/l  | 2.5             |
| 05391   | Methylene Chloride          | 75-09-2    | N.D.               | 5.                                 | ug/l  | 2.5             |
| 05392   | trans-1,2-Dichloroethene    | 156-60-5   | N.D.               | 2.                                 | ug/l  | 2.5             |
| 05393   | 1,1-Dichloroethane          | 75-34-3    | N.D.               | 3.                                 | ug/l  | 2.5             |
| 05395   | cis-1,2-Dichloroethene      | 156-59-2   | N.D.               | 2.                                 | ug/l  | 2.5             |
| 05396   | Chloroform                  | 67-66-3    | N.D.               | 2.                                 | ug/l  | 2.5             |
| 05398   | 1,1,1-Trichloroethane       | 71-55-6    | N.D.               | 2.                                 | ug/l  | 2.5             |
| 05399   | Carbon Tetrachloride        | 56-23-5    | N.D.               | 3.                                 | ug/l  | 2.5             |
| 05401   | Benzene                     | 71-43-2    | 74.                | 1.                                 | ug/l  | 2.5             |
| 05402   | 1,2-Dichloroethane          | 107-06-2   | N.D.               | 1.                                 | ug/l  | 2.5             |
| 05403   | Trichloroethene             | 79-01-6    | N.D.               | 3.                                 | ug/l  | 2.5             |
| 05404   | 1,2-Dichloropropane         | 78-87-5    | N.D.               | 3.                                 | ug/l  | 2.5             |
| 05406   | Bromodichloromethane        | 75-27-4    | N.D.               | 3.                                 | ug/l  | 2.5             |
| 05407   | Toluene                     | 108-88-3   | 55.                | 1.                                 | ug/l  | 2.5             |
| 05408   | 1,1,2-Trichloroethane       | 79-00-5    | N.D.               | 2.                                 | ug/l  | 2.5             |
| 05409   | Tetrachloroethene           | 127-18-4   | N.D.               | 2.                                 | ug/l  | 2.5             |
| 05411   | Dibromochloromethane        | 124-48-1   | N.D.               | 3.                                 | ug/l  | 2.5             |
| 05412   | 1,2-Dibromoethane           | 106-93-4   | N.D.               | 1.                                 | ug/l  | 2.5             |
| 05413   | Chlorobenzene               | 108-90-7   | N.D.               | 2.                                 | ug/l  | 2.5             |
| 05383   | EPA SW846/8260 (water) cont |            |                    |                                    |       |                 |
| 05415   | Ethylbenzene                | 100-41-4   | 31.                | 1.                                 | ug/l  | 2.5             |
| 05416   | m+p-Xylene                  | 1330-20-7  | 64.                | 1.                                 | ug/l  | 2.5             |
| 05417   | o-Xylene                    | 95-47-6    | 5.                 | 1.                                 | ug/l  | 2.5             |
| 05419   | Bromoform                   | 75-25-2    | N.D.               | 3.                                 | ug/l  | 2.5             |
| 05421   | 1,1,2,2-Tetrachloroethane   | 79-34-5    | N.D.               | 3.                                 | ug/l  | 2.5             |
| 05432   | 1,3-Dichlorobenzene         | 541-73-1   | N.D.               | 3.                                 | ug/l  | 2.5             |
| 05433   | 1,4-Dichlorobenzene         | 106-46-7   | N.D.               | 3.                                 | ug/l  | 2.5             |
| 05435   | 1,2-Dichlorobenzene         | 95-50-1    | N.D.               | 3.                                 | ug/l  | 2.5             |



# Analysis Report

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

Page 2 of 2

Lancaster Laboratories Sample No. WW 4475255

MW-16-W-050302 Grab Water  
Facility# 90020 Job# 386499 GRD  
1633 Harrison St-Oakland T0600100304 MW-16  
Collected:03/02/2005 12:26 by FT

Account Number: 10904

Submitted: 03/04/2005 08:50  
Reported: 03/09/2005 at 23:29  
Discard: 04/09/2005

ChevronTexaco  
6001 Bollinger Canyon Rd L4310  
San Ramon CA 94583

HSO16

| CAT No. | Analysis Name               | CAS Number | As Received Result | As Received Method Detection Limit | Units | Dilution Factor |
|---------|-----------------------------|------------|--------------------|------------------------------------|-------|-----------------|
| 08202   | EPA SW 846/8260 - Water     |            |                    |                                    |       |                 |
| 01587   | Ethanol                     | 64-17-5    | N.D.               | 130.                               | ug/l  | 2.5             |
| 02010   | Methyl Tertiary Butyl Ether | 1634-04-4  | N.D.               | 1.                                 | ug/l  | 2.5             |
| 02011   | di-Isopropyl ether          | 108-20-3   | N.D.               | 1.                                 | ug/l  | 2.5             |
| 02013   | Ethyl t-butyl ether         | 637-92-3   | N.D.               | 1.                                 | ug/l  | 2.5             |
| 02014   | t-Amyl methyl ether         | 994-05-8   | N.D.               | 1.                                 | ug/l  | 2.5             |
| 02015   | t-Butyl alcohol             | 75-65-0    | N.D.               | 13.                                | ug/l  | 2.5             |
| 06306   | trans-1,3-Dichloropropene   | 10061-02-6 | N.D.               | 3.                                 | ug/l  | 2.5             |
| 06307   | cis-1,3-Dichloropropene     | 10061-01-5 | N.D.               | 3.                                 | ug/l  | 2.5             |
| 08203   | Freon 113                   | 76-13-1    | N.D.               | 5.                                 | ug/l  | 2.5             |

The reporting limits for the GC/MS volatile compounds were raised due to sample foaming.

State of California Lab Certification No. 2116

## Laboratory Chronicle

| CAT No. | Analysis Name               | Method                     | Trial# | Analysis         |  | Analyst                   | Dilution Factor |
|---------|-----------------------------|----------------------------|--------|------------------|--|---------------------------|-----------------|
|         |                             |                            |        | Date and Time    |  |                           |                 |
| 01728   | TPH-GRO - Waters            | N. CA LUFT Gasoline Method | 1      | 03/07/2005 08:19 |  | K. Robert Caulfeild-James | 5               |
| 05382   | EPA SW846/8260 (water)      | SW-846 8260B               | 1      | 03/07/2005 18:00 |  | Kenneth L Boley Jr        | 2.5             |
| 05383   | EPA SW846/8260 (water) cont | SW-846 8260B               | 1      | 03/07/2005 18:00 |  | Kenneth L Boley Jr        | 2.5             |
| 08202   | EPA SW 846/8260 - Water     | SW-846 8260B               | 1      | 03/07/2005 18:00 |  | Kenneth L Boley Jr        | 2.5             |
| 01146   | GC VOA Water Prep           | SW-846 5030B               | 1      | 03/07/2005 08:19 |  | K. Robert Caulfeild-James | 5               |
| 01163   | GC/MS VOA Water Prep        | SW-846 5030B               | 1      | 03/07/2005 18:00 |  | Kenneth L Boley Jr        | n.a.            |

## Quality Control Summary

 Client Name: ChevronTexaco  
 Reported: 03/09/05 at 11:29 PM

Group Number: 934043

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: 05065A16A     | Sample number(s): 4475250-4475255 |           |              |          |           |                 |     |         |
| TPH-GRO - Waters            | N.D.                              | 50.       | ug/l         | 104      | 104       | 70-130          | 0   | 30      |
| Batch number: Y050661AA     | Sample number(s): 4475251-4475255 |           |              |          |           |                 |     |         |
| Ethanol                     | N.D.                              | 50.       | ug/l         | 88       |           | 30-155          |     |         |
| Methyl Tertiary Butyl Ether | N.D.                              | 0.5       | ug/l         | 104      |           | 77-127          |     |         |
| di-Isopropyl ether          | N.D.                              | 0.5       | ug/l         | 105      |           | 67-130          |     |         |
| Ethyl t-butyl ether         | N.D.                              | 0.5       | ug/l         | 103      |           | 74-120          |     |         |
| t-Amyl methyl ether         | N.D.                              | 0.5       | ug/l         | 105      |           | 79-113          |     |         |
| t-Butyl alcohol             | N.D.                              | 5.        | ug/l         | 93       |           | 57-141          |     |         |
| Chloromethane               | N.D.                              | 1.        | ug/l         | 97       |           | 59-177          |     |         |
| Vinyl Chloride              | N.D.                              | 1.        | ug/l         | 95       |           | 71-134          |     |         |
| Bromomethane                | N.D.                              | 1.        | ug/l         | 96       |           | 62-131          |     |         |
| Chloroethane                | N.D.                              | 1.        | ug/l         | 93       |           | 67-127          |     |         |
| Trichlorofluoromethane      | N.D.                              | 2.        | ug/l         | 97       |           | 70-148          |     |         |
| 1,1-Dichloroethene          | N.D.                              | 0.8       | ug/l         | 119      |           | 79-130          |     |         |
| Methylene Chloride          | N.D.                              | 2.        | ug/l         | 112      |           | 80-128          |     |         |
| trans-1,2-Dichloroethene    | N.D.                              | 0.8       | ug/l         | 110      |           | 81-124          |     |         |
| 1,1-Dichloroethane          | N.D.                              | 1.        | ug/l         | 109      |           | 83-127          |     |         |
| cis-1,2-Dichloroethene      | N.D.                              | 0.8       | ug/l         | 106      |           | 84-117          |     |         |
| Chloroform                  | N.D.                              | 0.8       | ug/l         | 105      |           | 86-124          |     |         |
| 1,1,1-Trichloroethane       | N.D.                              | 0.8       | ug/l         | 107      |           | 83-127          |     |         |
| Carbon Tetrachloride        | N.D.                              | 1.        | ug/l         | 105      |           | 77-130          |     |         |
| Benzene                     | N.D.                              | 0.5       | ug/l         | 108      |           | 85-117          |     |         |
| 1,2-Dichloroethane          | N.D.                              | 0.5       | ug/l         | 105      |           | 77-132          |     |         |
| Trichloroethene             | N.D.                              | 1.        | ug/l         | 107      |           | 87-117          |     |         |
| 1,2-Dichloropropane         | N.D.                              | 1.        | ug/l         | 107      |           | 80-117          |     |         |
| Bromodichloromethane        | N.D.                              | 1.        | ug/l         | 100      |           | 83-121          |     |         |
| Toluene                     | N.D.                              | 0.5       | ug/l         | 101      |           | 85-115          |     |         |
| 1,1,2-Trichloroethane       | N.D.                              | 0.8       | ug/l         | 101      |           | 86-113          |     |         |
| Tetrachloroethene           | N.D.                              | 0.8       | ug/l         | 103      |           | 74-125          |     |         |
| Dibromochloromethane        | N.D.                              | 1.        | ug/l         | 103      |           | 78-119          |     |         |
| 1,2-Dibromoethane           | N.D.                              | 0.5       | ug/l         | 101      |           | 81-114          |     |         |
| Chlorobenzene               | N.D.                              | 0.8       | ug/l         | 101      |           | 85-115          |     |         |
| Ethylbenzene                | N.D.                              | 0.5       | ug/l         | 100      |           | 82-119          |     |         |
| m+p-Xylene                  | N.D.                              | 0.5       | ug/l         | 101      |           | 84-120          |     |         |
| o-Xylene                    | N.D.                              | 0.5       | ug/l         | 100      |           | 82-113          |     |         |
| Bromoform                   | N.D.                              | 1.        | ug/l         | 99       |           | 69-118          |     |         |
| 1,1,2,2-Tetrachloroethane   | N.D.                              | 1.        | ug/l         | 99       |           | 72-119          |     |         |
| 1,3-Dichlorobenzene         | N.D.                              | 1.        | ug/l         | 99       |           | 81-114          |     |         |
| 1,4-Dichlorobenzene         | N.D.                              | 1.        | ug/l         | 100      |           | 84-116          |     |         |
| 1,2-Dichlorobenzene         | N.D.                              | 1.        | ug/l         | 99       |           | 81-112          |     |         |
| trans-1,3-Dichloropropene   | N.D.                              | 1.        | ug/l         | 98       |           | 79-114          |     |         |
| cis-1,3-Dichloropropene     | N.D.                              | 1.        | ug/l         | 107      |           | 78-114          |     |         |

\*- 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: 03/09/05 at 11:29 PM

Group Number: 934043

### Laboratory Compliance Quality Control

| Analysis Name               | Blank Result              | Blank MDL | Report Units | LCS %REC | LCS/LCSD %REC | LCS/LCSD Limits | RPD | RPD Max |
|-----------------------------|---------------------------|-----------|--------------|----------|---------------|-----------------|-----|---------|
| Freon 113                   | N.D.                      | 2.        | ug/l         | 111      |               | 73-140          |     |         |
| Batch number: Z050674AA     | Sample number(s): 4475250 |           |              |          |               |                 |     |         |
| Methyl Tertiary Butyl Ether | N.D.                      | 0.5       | ug/l         | 96       |               | 77-127          |     |         |
| Benzene                     | N.D.                      | 0.5       | ug/l         | 95       |               | 85-117          |     |         |
| Toluene                     | N.D.                      | 0.5       | ug/l         | 94       |               | 85-115          |     |         |
| Ethylbenzene                | N.D.                      | 0.5       | ug/l         | 95       |               | 82-119          |     |         |
| Xylene (Total)              | N.D.                      | 0.5       | ug/l         | 95       |               | 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: 0506SA16A     | Sample number(s): 4475250-4475255 |          |               |     |         |          |          |         |             |
| TPH-GRO - Waters            | 101                               | 101      | 63-154        | 0   | 30      |          |          |         |             |
| Batch number: Y050661AA     | Sample number(s): 4475251-4475255 |          |               |     |         |          |          |         |             |
| Ethanol                     | 86                                | 102      | 26-153        | 16  | 30      |          |          |         |             |
| Methyl Tertiary Butyl Ether | 100                               | 110      | 69-134        | 9   | 30      |          |          |         |             |
| di-Isopropyl ether          | 109                               | 110      | 75-130        | 1   | 30      |          |          |         |             |
| Ethyl t-butyl ether         | 101                               | 107      | 78-119        | 5   | 30      |          |          |         |             |
| t-Amyl methyl ether         | 101                               | 108      | 77-117        | 7   | 30      |          |          |         |             |
| t-Butyl alcohol             | 88                                | 95       | 51-147        | 7   | 30      |          |          |         |             |
| Chloromethane               | 107                               | 110      | 72-208        | 3   | 30      |          |          |         |             |
| Vinyl Chloride              | 107                               | 108      | 81-150        | 1   | 30      |          |          |         |             |
| Bromomethane                | 100                               | 103      | 59-143        | 2   | 30      |          |          |         |             |
| Chloroethane                | 102                               | 104      | 63-142        | 2   | 30      |          |          |         |             |
| Trichlorofluoromethane      | 115                               | 113      | 77-177        | 2   | 30      |          |          |         |             |
| 1,1-Dichloroethane          | 135                               | 133      | 87-145        | 1   | 30      |          |          |         |             |
| Methylene Chloride          | 115                               | 116      | 79-133        | 1   | 30      |          |          |         |             |
| trans-1,2-Dichloroethene    | 118                               | 120      | 82-133        | 2   | 30      |          |          |         |             |
| 1,1-Dichloroethane          | 114                               | 117      | 85-135        | 2   | 30      |          |          |         |             |
| cis-1,2-Dichloroethene      | 113                               | 115      | 83-126        | 2   | 30      |          |          |         |             |
| Chloroform                  | 111                               | 114      | 82-131        | 2   | 30      |          |          |         |             |
| 1,1,1-Trichloroethane       | 116                               | 117      | 81-142        | 0   | 30      |          |          |         |             |
| Carbon Tetrachloride        | 119                               | 120      | 79-155        | 1   | 30      |          |          |         |             |
| Benzene                     | 114                               | 116      | 83-128        | 2   | 30      |          |          |         |             |
| 1,2-Dichloroethane          | 107                               | 110      | 73-136        | 3   | 30      |          |          |         |             |
| Trichloroethene             | 114                               | 117      | 83-136        | 3   | 30      |          |          |         |             |
| 1,2-Dichloropropane         | 112                               | 112      | 83-129        | 1   | 30      |          |          |         |             |
| Bromodichloromethane        | 103                               | 104      | 80-129        | 0   | 30      |          |          |         |             |
| Toluene                     | 106                               | 109      | 83-127        | 3   | 30      |          |          |         |             |
| 1,1,2-Trichloroethane       | 100                               | 103      | 77-125        | 2   | 30      |          |          |         |             |
| Tetrachloroethene           | 111                               | 113      | 78-133        | 2   | 30      |          |          |         |             |
| Dibromochloromethane        | 102                               | 104      | 73-119        | 2   | 30      |          |          |         |             |
| 1,2-Dibromoethane           | 101                               | 105      | 78-120        | 5   | 30      |          |          |         |             |
| Chlorobenzene               | 105                               | 106      | 83-120        | 2   | 30      |          |          |         |             |
| Ethylbenzene                | 103                               | 106      | 82-129        | 3   | 30      |          |          |         |             |
| m+p-Xylene                  | 105                               | 108      | 82-130        | 3   | 30      |          |          |         |             |
| o-Xylene                    | 103                               | 104      | 82-130        | 1   | 30      |          |          |         |             |
| Bromoform                   | 98                                | 101      | 64-119        | 2   | 30      |          |          |         |             |
| 1,1,2,2-Tetrachloroethane   | 96                                | 101      | 69-121        | 5   | 30      |          |          |         |             |

\*- 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: 03/09/05 at 11:29 PM

Group Number: 934043

### Sample Matrix Quality Control

| <u>Analysis Name</u>                                   | <u>MS %REC</u> | <u>MSD %REC</u> | <u>MS/MSD Limits</u> | <u>RPD</u> | <u>RPD MAX</u> | <u>BKG Conc</u> | <u>DUP Conc</u> | <u>DUP RPD</u> | <u>Dup RPD Max</u> |
|--|----------------|-----------------|----------------------|------------|----------------|-----------------|-----------------|----------------|--------------------|
| 1,3-Dichlorobenzene                                    | 101            | 105             | 79-123               | 4          | 30             |                 |                 |                |                    |
| 1,4-Dichlorobenzene                                    | 101            | 103             | 81-122               | 2          | 30             |                 |                 |                |                    |
| 1,2-Dichlorobenzene                                    | 99             | 104             | 82-117               | 5          | 30             |                 |                 |                |                    |
| trans-1,3-Dichloropropene                              | 100            | 100             | 75-117               | 0          | 30             |                 |                 |                |                    |
| cis-1,3-Dichloropropene                                | 110            | 110             | 76-117               | 0          | 30             |                 |                 |                |                    |
| Freon 113  | 133            | 135             | 73-166               | 1          | 30             |                 |                 |                |                    |
| Batch number: Z050674AA      Sample number(s): 4475250 |                |                 |                      |            |                |                 |                 |                |                    |
| Methyl Tertiary Butyl Ether                            | 96             | 99              | 69-134               | 2          | 30             |                 |                 |                |                    |
| Benzene  | 101            | 102             | 83-128               | 1          | 30             |                 |                 |                |                    |
| Toluene  | 101            | 104             | 83-127               | 2          | 30             |                 |                 |                |                    |
| Ethylbenzene   | 103            | 105             | 82-129               | 1          | 30             |                 |                 |                |                    |
| Xylene (Total)   | 102            | 103             | 82-130               | 1          | 30             |                 |                 |                |                    |

### Surrogate Quality Control

 Analysis Name: TPH-GRO - Waters  
 Batch number: 05065A16A  
 Trifluorotoluene-F

|         |     |
|---------|-----|
| 4475250 | 98  |
| 4475251 | 117 |
| 4475252 | 101 |
| 4475253 | 97  |
| 4475254 | 98  |
| 4475255 | 139 |
| Blank   | 99  |
| LCS     | 102 |
| LCSD    | 101 |
| MS      | 101 |
| MSD     | 100 |

Limits: 70-142

 Analysis Name: EPA SW846/8260 (water)  
 Batch number: Y050661AA

|         | Dibromofluoromethane | 1,2-Dichloroethane-d4 | Toluene-d8 | 4-Bromofluorobenzene |
|---------|----------------------|-----------------------|------------|----------------------|
| 4475251 | 92                   | 94                    | 91         | 86                   |
| 4475252 | 91                   | 91                    | 90         | 89                   |
| 4475253 | 92                   | 93                    | 89         | 85                   |
| 4475254 | 90                   | 95                    | 90         | 87                   |
| 4475255 | 93                   | 95                    | 91         | 89                   |
| Blank   | 92                   | 91                    | 91         | 86                   |
| LCS     | 94                   | 95                    | 90         | 89                   |
| MS      | 93                   | 94                    | 89         | 89                   |
| MSD     | 92                   | 92                    | 90         | 90                   |

Limits: 81-120      82-112      85-112      83-113

 Analysis Name: BTEX+MTBE by 8260B  
 Batch number: Z050674AA

\*- 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: 03/09/05 at 11:29 PM

Group Number: 934043

### Surrogate Quality Control

|         | Dibromofluoromethane | 1,2-Dichloroethane-d4 | Toluene-d8 | 4-Bromofluorobenzene |
|---------|----------------------|-----------------------|------------|----------------------|
| 4475250 | 97                   | 89                    | 96         | 92                   |
| Blank   | 96                   | 89                    | 95         | 92                   |
| LCS     | 97                   | 94                    | 95         | 96                   |
| MS      | 96                   | 97                    | 96         | 97                   |
| MSD     | 99                   | 98                    | 97         | 99                   |
| Limits: | 81-120               | 82-112                | 85-112     | 83-113               |

\*- 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.

# 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

|              |   |
|--------------|---|
| <b>A</b>     | TIC is a possible aldol-condensation product                              |
| <b>B</b>     | Analyte was also detected in the blank                                    |
| <b>C</b>     | Pesticide result confirmed by GC/MS                                       |
| <b>D</b>     | Compound quantitated on a diluted sample                                  |
| <b>E</b>     | Concentration exceeds the calibration range of the instrument             |
| <b>N</b>     | Presumptive evidence of a compound (TICs only)                            |
| <b>P</b>     | Concentration difference between primary and confirmation columns $>25\%$ |
| <b>U</b>     | Compound was not detected   |
| <b>X,Y,Z</b> | Defined in case narrative   |

### Inorganic Qualifiers

|          |   |
|----------|---|
| <b>B</b> | Value is $<$ CRDL, but $\geq$ IDL                       |
| <b>E</b> | Estimated due to interference                           |
| <b>M</b> | Duplicate injection precision not met                   |
| <b>N</b> | Spike sample not within control limits                  |
| <b>S</b> | Method of standard additions (MSA) used for calculation |
| <b>U</b> | Compound was not detected                               |
| <b>W</b> | Post digestion spike out of control limits              |
| <b>*</b> | Duplicate analysis not within control limits            |
| <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.

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