

Environmental Management  
Company  
6001 Bollinger Canyon Rd, K2256  
P.O. Box 6012  
San Ramon, CA 94583-2324  
Tel 925-842-1589  
Fax 925-842-8370

Karen Streich  
Project Manager

Re 195 ✓

## ChevronTexaco

January 5, 2005

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

Re: Chevron Service Station # 9-0290

Address: 1802 Webster Street, Alameda, CA

APPROVED  
JAN 10 10 2005  
ENVIRONMENTAL MANAGEMENT COMPANY

I have reviewed the attached routine groundwater monitoring report dated December 15, 2004.

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,



Karen Streich  
Project Manager

Enclosure: Report



# GETTLER-RYAN INC.

## TRANSMITTAL

December 15, 2004

G-R #385280

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

CC: Ms. Karen Streich  
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: **Chevron Service Station**  
**#9-0290**  
**1802 Webster Street**  
**Alameda, California**  
**RO 0000195**

WE HAVE ENCLOSED THE FOLLOWING:

| COPIES | DATED             | DESCRIPTION   |
|--------|-------------------|---|
| 1      | December 13, 2004 | Groundwater Monitoring and Sampling Report<br>Fourth Quarter - Event of November 11, 2004 |

### COMMENTS:

This report is being sent for you review. Please provide any comments/changes and propose any groundwater monitoring modifications for the next event prior to **January 4, 2005**, at which time the final report will be distributed to the following:

cc: Mr. Barney Chan, Alameda County Health Care Services, Department of Environmental Health,  
1131 Harbor Bay Parkway, Suite 250, Alameda, CA 94502-6577  
Mr. Arnold Cherry, 10 Kelsey Court, Pleasant Hill, CA 94523

Enclosures

trans/9-0290-ks



# GETTLER-RYAN INC.

December 13, 2004  
G-R Job #385280

Ms. Karen Streich  
ChevronTexaco Company  
P.O. Box 6012, Room K2256  
San Ramon, CA 94583

**RE: Fourth Quarter Event of November 11, 2004**  
Groundwater Monitoring & Sampling Report  
Chevron Service Station #9-0290  
1802 Webster Street  
Alameda, California

Dear Ms. Streich:

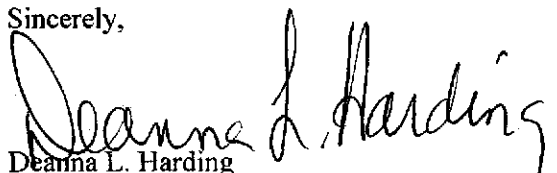
This report documents and the most recent groundwater monitoring and sampling event performed by Gettler-Ryan Inc. (G-R) at the referenced site. All field work was conducted in accordance with G-R Standard Operating Procedure - Groundwater Sampling (attached). Joint groundwater monitoring and sampling is conducted with BP Station located at 1716 Webster Street, during the first and third quarters only. Joint monitoring data is not reported.

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

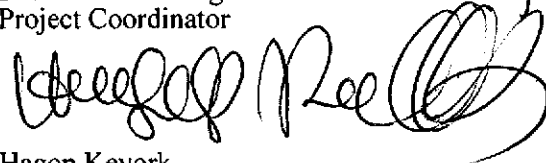
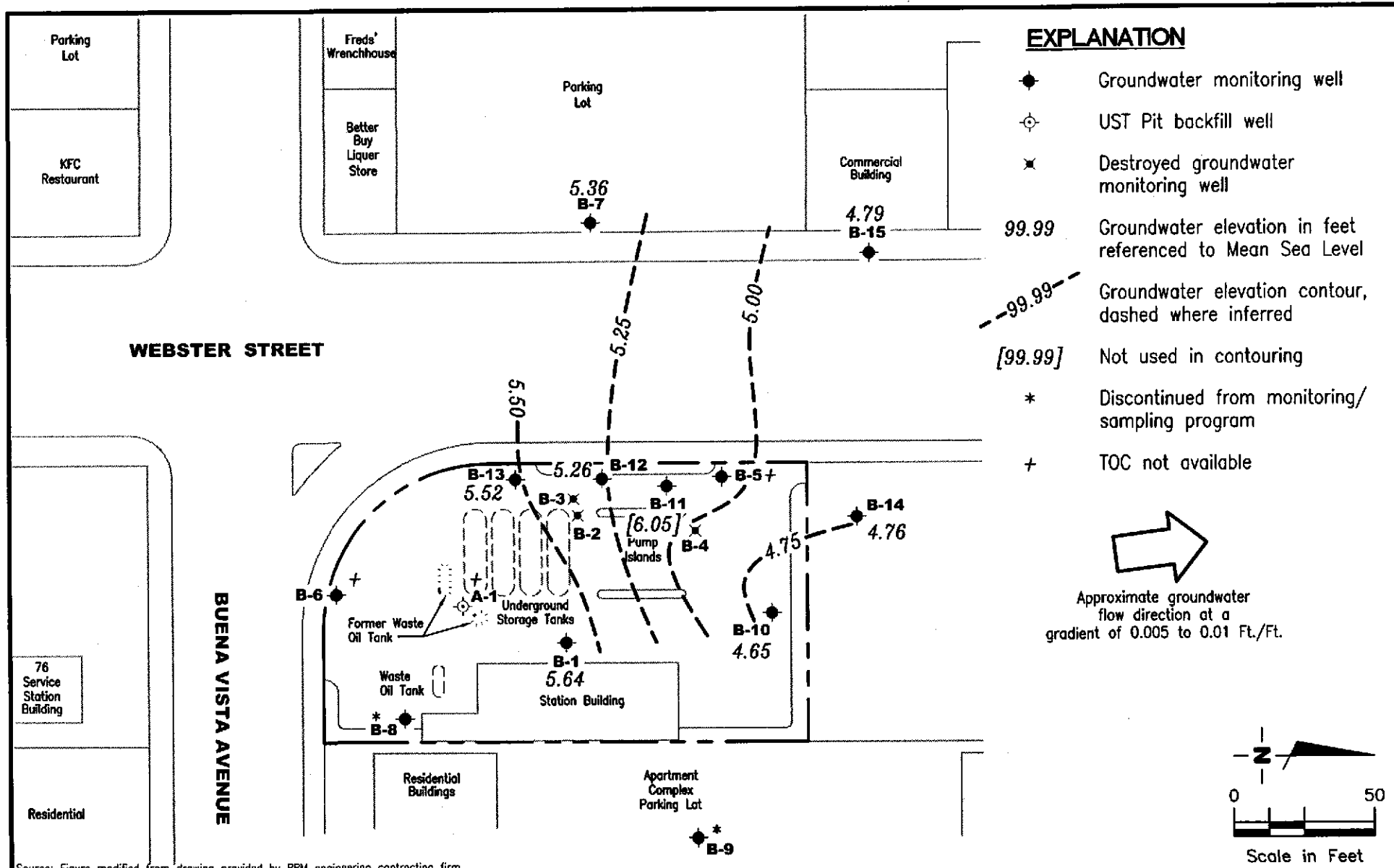
  
Hagop Kevork  
P.E. No. C55734



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



Source: Figure modified from drawing provided by RRM engineering contracting firm.

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

**POTENTIOMETRIC MAP**  
 Chevron Service Station #9-0290  
 1802 Webster Street  
 Alameda, California

FIGURE  
**1**

|                                 |             |                           |              |
|---------------------------------|-------------|---------------------------|--------------|
| PROJECT NUMBER<br><b>385280</b> | REVIEWED BY | DATE<br>November 11, 2004 | REVISED DATE |
|---------------------------------|-------------|---------------------------|--------------|

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Chevron Service Station #9-0290  
1802 Webster Street  
Alameda, California

| WELL ID/<br>DATE | TOC*<br>(ft.) | GWE<br>(msl) | DTW<br>(ft.) | SPHT<br>(ft.) | SPH<br>REMOVED<br>(gallons) | TPH-D<br>(ppb) | TPH-G<br>(ppb) | B<br>(ppb) | T<br>(ppb) | E<br>(ppb) | X<br>(ppb) | MTBE<br>(ppb) | TOG<br>(ppb) |
|------------------|---------------|--------------|--------------|---------------|-----------------------------|----------------|----------------|------------|------------|------------|------------|---------------|--------------|
| A-1              |               |              |              |               |                             |                |                |            |            |            |            |               |              |
| 09/20/91         | 8.13          | 0.48         | 9.23         | 1.58          | --                          | --             | --             | --         | --         | --         | --         | --            | --           |
| 10/09/91         | 8.13          | 1.46         | 6.67         | 0.00          | --                          | --             | --             | --         | --         | --         | --         | --            | --           |
| 10/17/91         | 8.13          | 1.43         | 7.28         | 0.58          | --                          | --             | --             | --         | --         | --         | --         | --            | --           |
| 10/23/91         | 8.13          | 1.36         | 7.42         | 0.65          | --                          | --             | --             | --         | --         | --         | --         | --            | --           |
| 11/01/91         | 8.13          | 1.49         | 7.14         | 0.50          | --                          | --             | --             | --         | --         | --         | --         | --            | --           |
| 11/07/91         | 8.13          | 1.50         | 7.14         | 0.51          | --                          | --             | --             | --         | --         | --         | --         | --            | --           |
| 11/15/91         | 8.13          | 1.47         | 7.19         | 0.53          | --                          | --             | --             | --         | --         | --         | --         | --            | --           |
| 11/21/91         | 8.13          | 1.28         | 7.28         | 0.54          | --                          | --             | --             | --         | --         | --         | --         | --            | --           |
| 12/12/91         | 8.13          | 1.29         | 7.33         | 0.49          | --                          | --             | --             | --         | --         | --         | --         | --            | --           |
| 12/30/91         | 8.13          | 1.73         | 6.76         | 0.36          | --                          | --             | --             | --         | --         | --         | --         | --            | --           |
| 01/13/92         | 8.13          | 2.21         | 6.29         | 0.37          | --                          | --             | --             | --         | --         | --         | --         | --            | --           |
| 01/22/92         | 8.13          | 2.15         | 6.43         | 0.45          | --                          | --             | --             | --         | --         | --         | --         | --            | --           |
| 02/12/92         | 8.13          | 2.21         | 6.30         | 0.38          | --                          | --             | --             | --         | --         | --         | --         | --            | --           |
| 03/09/92         | 8.13          | 3.14         | 5.30         | 0.31          | --                          | --             | --             | --         | --         | --         | --         | --            | --           |
| 04/10/92         | 8.13          | 2.83         | 5.37         | 0.07          | --                          | --             | --             | --         | --         | --         | --         | --            | --           |
| 05/18/92         | 8.13          | 2.39         | 6.14         | 0.40          | --                          | --             | --             | --         | --         | --         | --         | --            | --           |
| 01/06/93         | 8.13          | --           | --           | --            | --                          | --             | --             | --         | --         | --         | --         | --            | --           |
| 02/03/93         | 8.13          | --           | --           | --            | --                          | --             | --             | --         | --         | --         | --         | --            | --           |
| 04/23/93         | 11.56         | 6.19         | 5.85         | 0.60          | --                          | --             | --             | --         | --         | --         | --         | --            | --           |
| 06/11/93         | 11.56         | --           | --           | --            | 2.00                        | --             | --             | --         | --         | --         | --         | --            | --           |
| 06/15/93         | 11.56         | --           | --           | --            | 0.13                        | --             | --             | --         | --         | --         | --         | --            | --           |
| 06/18/93         | 11.56         | --           | --           | --            | 0.13                        | --             | --             | --         | --         | --         | --         | --            | --           |
| 06/22/93         | 11.56         | --           | --           | --            | 0.50                        | --             | --             | --         | --         | --         | --         | --            | --           |
| 06/29/93         | 11.56         | --           | --           | --            | --                          | --             | --             | --         | --         | --         | --         | --            | --           |
| 07/09/93         | 11.56         | --           | --           | --            | --                          | --             | --             | --         | --         | --         | --         | --            | --           |
| 07/15/93         | 11.56         | --           | --           | --            | --                          | --             | --             | --         | --         | --         | --         | --            | --           |
| 07/19/93         | 11.56         | 5.54         | 6.23         | 0.26          | 2.00                        | --             | --             | --         | --         | --         | --         | --            | --           |
| 07/20/93         | 11.56         | --           | --           | --            | --                          | --             | --             | --         | --         | --         | --         | --            | --           |
| 07/27/93         | 11.56         | --           | --           | --            | --                          | --             | --             | --         | --         | --         | --         | --            | --           |
| 08/06/93         | 11.56         | --           | --           | --            | --                          | --             | --             | --         | --         | --         | --         | --            | --           |
| 08/10/93         | 11.56         | --           | --           | --            | --                          | --             | --             | --         | --         | --         | --         | --            | --           |
| 08/16/93         | 11.56         | --           | --           | --            | --                          | --             | --             | --         | --         | --         | --         | --            | --           |

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Chevron Service Station #9-0290  
1802 Webster Street  
Alameda, California

| WELL ID/<br>DATE | TOC*<br>(ft.) | GWE<br>(msl) | DTW<br>(ft.) | SPHT<br>(ft.) | SPH<br>REMOVED<br>(gallons) | TPH-D<br>(ppb) | TPH-G<br>(ppb) | B<br>(ppb) | T<br>(ppb) | E<br>(ppb) | X<br>(ppb) | MTBE<br>(ppb) | TOG<br>(ppb) |
|------------------|---------------|--------------|--------------|---------------|-----------------------------|----------------|----------------|------------|------------|------------|------------|---------------|--------------|
| A-1 (cont)       |               |              |              |               |                             |                |                |            |            |            |            |               |              |
| 09/16/93         | 11.56         | --           | --           | --            | --                          | --             | --             | --         | --         | --         | --         | --            | --           |
| 09/24/93         | 11.56         | --           | --           | --            | --                          | --             | --             | --         | --         | --         | --         | --            | --           |
| 10/01/93         | 11.56         | --           | --           | --            | --                          | --             | --             | --         | --         | --         | --         | --            | --           |
| 10/07/93         | 11.56         | --           | --           | --            | --                          | --             | --             | --         | --         | --         | --         | --            | --           |
| 10/13/93         | 11.56         | --           | --           | --            | --                          | --             | --             | --         | --         | --         | --         | --            | --           |
| 10/19/93         | 11.56         | --           | --           | 0.10          | --                          | --             | --             | --         | --         | --         | --         | --            | --           |
| 10/20/93         | 11.56         | --           | --           | --            | --                          | --             | --             | --         | --         | --         | --         | --            | --           |
| 10/28/93         | 11.56         | --           | --           | --            | --                          | --             | --             | --         | --         | --         | --         | --            | --           |
| 11/12/93         | 11.56         | --           | --           | --            | --                          | --             | --             | --         | --         | --         | --         | --            | --           |
| 11/19/93         | 11.56         | --           | --           | --            | --                          | --             | --             | --         | --         | --         | --         | --            | --           |
| 11/30/93         | 11.56         | --           | --           | --            | --                          | --             | --             | --         | --         | --         | --         | --            | --           |
| 12/10/93         | 11.56         | --           | --           | --            | --                          | --             | --             | --         | --         | --         | --         | --            | --           |
| 12/16/93         | 11.56         | --           | --           | --            | --                          | --             | --             | --         | --         | --         | --         | --            | --           |
| 12/23/93         | 11.56         | --           | --           | --            | --                          | --             | --             | --         | --         | --         | --         | --            | --           |
| 12/29/93         | 11.56         | --           | --           | --            | --                          | --             | --             | --         | --         | --         | --         | --            | --           |
| 01/03/94         | 11.56         | --           | --           | --            | --                          | --             | --             | --         | --         | --         | --         | --            | --           |
| 01/17/94         | 11.56         | --           | --           | --            | --                          | --             | --             | --         | --         | --         | --         | --            | --           |
| 01/26/94         | 11.56         | --           | --           | --            | --                          | --             | --             | --         | --         | --         | --         | --            | --           |
| 02/07/94         | 11.56         | --           | --           | --            | --                          | --             | --             | --         | --         | --         | --         | --            | --           |
| 02/11/94         | 11.56         | --           | --           | --            | --                          | --             | --             | --         | --         | --         | --         | --            | --           |
| 02/18/94         | 11.56         | --           | --           | --            | --                          | --             | --             | --         | --         | --         | --         | --            | --           |
| 02/25/94         | 11.56         | --           | --           | --            | --                          | --             | --             | --         | --         | --         | --         | --            | --           |
| 03/04/94         | 11.56         | --           | --           | --            | --                          | --             | --             | --         | --         | --         | --         | --            | --           |
| 03/11/94         | 11.56         | --           | --           | --            | --                          | --             | --             | --         | --         | --         | --         | --            | --           |
| 03/16/94         | 11.56         | --           | --           | --            | --                          | --             | --             | --         | --         | --         | --         | --            | --           |
| 03/25/94         | 11.56         | --           | --           | --            | --                          | --             | --             | --         | --         | --         | --         | --            | --           |
| 04/01/94         | 11.56         | --           | --           | --            | --                          | --             | --             | --         | --         | --         | --         | --            | --           |
| 08/18/94         | 11.56         | --           | --           | --            | --                          | --             | --             | --         | --         | --         | --         | --            | --           |
| 11/30/94         | 11.56         | --           | --           | --            | 2.00                        | --             | --             | --         | --         | --         | --         | --            | --           |
| 02/15/95         | 11.56         | --           | 4.79         | --            | --                          | --             | --             | --         | --         | --         | --         | --            | --           |
| 05/01/95         | 11.56         | --           | --           | --            | --                          | --             | --             | --         | --         | --         | --         | --            | --           |
| 08/04/95         | 11.56         | --           | --           | --            | --                          | --             | --             | --         | --         | --         | --         | --            | --           |

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Chevron Service Station #9-0290  
1802 Webster Street  
Alameda, California

| WELL ID/<br>DATE       | TOC*<br>(ft.) | GWE<br>(msl) | DTW<br>(ft.) | SPHT<br>(ft.) | SPH<br>REMOVED<br>(gallons) | TPH-D<br>(ppb)                         | TPH-G<br>(ppb)    | B<br>(ppb) | T<br>(ppb) | E<br>(ppb) | X<br>(ppb) | MTBE<br>(ppb)       | TOG<br>(ppb) |
|------------------------|---------------|--------------|--------------|---------------|-----------------------------|--|-------------------|------------|------------|------------|------------|---------------------|--------------|
| A-1 (cont)             |               |              |              |               |                             |  |                   |            |            |            |            |                     |              |
| 11/29/95               | 11.56         | 5.24         | 6.38         | 0.08          | 0.03                        | --                                     | --                | --         | --         | --         | --         | --                  | --           |
| 02/08/96               | 11.56         | 7.03         | 4.57         | 0.05          | --                          | --                                     | --                | --         | --         | --         | --         | --                  | --           |
| 05/08/96               | 11.56         | 6.29         | 5.49         | 0.28          | --                          | --                                     | --                | --         | --         | --         | --         | --                  | --           |
| 08/23/96               | 11.56         | 5.31         | 6.43         | 0.22          | --                          | --                                     | --                | --         | --         | --         | --         | --                  | --           |
| 12/12/96               | 11.56         | 6.37         | 5.53         | 0.42          | 0.05                        | --                                     | --                | --         | --         | --         | --         | --                  | --           |
| 02/10/97               | 11.56         | 7.25         | 4.45         | 0.17          | 0.08                        | --                                     | --                | --         | --         | --         | --         | --                  | --           |
| 05/01/97               | 11.56         | 6.11         | 5.51         | 0.08          | 0.05                        | --                                     | --                | --         | --         | --         | --         | --                  | --           |
| 08/05/97               | 11.56         | 5.68         | 5.96         | 0.10          | 0.07                        | --                                     | --                | --         | --         | --         | --         | --                  | --           |
| 10/28/97               | 11.56         | 5.56         | 6.05         | 0.06          | 0.03                        | --                                     | --                | --         | --         | --         | --         | --                  | --           |
| 02/04/98               | 11.56         | 8.39         | 3.20         | 0.04          | 0.03                        | --                                     | --                | --         | --         | --         | --         | --                  | --           |
| 06/03/98               | 11.56         | 7.02         | 4.56         | 0.03          | 0.02                        | --                                     | --                | --         | --         | --         | --         | --                  | --           |
| 07/29/98               | 11.56         | 7.15         | 4.44         | 0.04          | 0.04                        | --                                     | --                | --         | --         | --         | --         | --                  | --           |
| 11/30/98               | 11.56         | 6.23         | 5.61         | 0.35          | 0.01                        | --                                     | --                | --         | --         | --         | --         | --                  | --           |
| 02/24/99               | 11.56         | 7.63         | 4.41         | 0.60          | 0.07                        | --                                     | --                | --         | --         | --         | --         | --                  | --           |
| 05/06/99               | 11.56         | 6.89         | 4.67         | --            | --                          | 9,500 <sup>3</sup>                     | 580               | 13.4       | <2.0       | 4.68       | 58         | 165                 | --           |
| 08/30/99               | 11.56         | 5.52         | 6.04         | --            | --                          | 22,000 <sup>3</sup>                    | 615               | 12         | 3.45       | 3.8        | 44         | 95.5                | --           |
| 11/17/99               | 11.56         | 5.70         | 5.89         | 0.04          | 0.08                        | --                                     | --                | --         | --         | --         | --         | --                  | --           |
| 02/21/00               | 11.56         | 7.39         | 4.23         | 0.08          | 0.01                        | --                                     | --                | --         | --         | --         | --         | --                  | --           |
| 05/08/00               | 11.56         | 6.55**       | 5.10         | 0.11          | 0.00                        | NOT SAMPLED DUE TO THE PRESENCE OF SPH |                   |            |            | --         | --         | --                  | --           |
| 08/08/00               | 11.56         | 6.13**       | 5.53         | 0.13          | 0.26                        | NOT SAMPLED DUE TO THE PRESENCE OF SPH |                   |            |            | --         | --         | --                  | --           |
| 11/01/00               | 11.56         | 5.99**       | 5.67         | 0.13          | 0.26                        | NOT SAMPLED DUE TO THE PRESENCE OF SPH |                   |            |            | --         | --         | --                  | --           |
| 02/12/01               | 11.56         | 6.85         | 4.71         | 0.00          | 0.00                        | 15,000 <sup>12</sup>                   | 290 <sup>10</sup> | 5.1        | <2.0       | <2.0       | 17         | 640                 | --           |
| 05/14/01 <sup>17</sup> | 11.56         | 6.26         | 5.30         | 0.00          | 0.00                        | 3,100 <sup>12</sup>                    | 190 <sup>10</sup> | 4.8        | 1.2        | 0.92       | 22         | 100                 | --           |
| 08/13/01               | 11.56         | 5.69**       | 5.89         | 0.03          | 0.26                        | NOT SAMPLED DUE TO THE PRESENCE OF SPH |                   |            |            | --         | --         | --                  | --           |
| 11/12/01               | 11.56         | 5.84**       | 5.78         | 0.08          | 0.05                        | NOT SAMPLED DUE TO THE PRESENCE OF SPH |                   |            |            | --         | --         | --                  | --           |
| 02/04/02               | 11.56         | 6.77         | 4.79         | 0.00          | 0.00                        | 23,000                                 | 380               | 3.3        | 1.4        | 0.69       | 14         | 1,800               | --           |
| 05/06/02               | 11.56         | 6.56         | 5.00         | 0.00          | 0.00                        | 12,000                                 | 280               | 2.7        | 1.9        | 1.1        | 20         | 130                 | --           |
| 08/29/02               | 11.56         | 5.86         | 5.70         | 0.00          | 0.00                        | 13,000                                 | 380               | 4.1        | 3.3        | 2.1        | 31         | 42                  | --           |
| 11/25/02               | 11.56         | 5.74         | 5.82         | 0.00          | 0.00                        | 19,000                                 | 290               | 3.0        | 1.3        | 0.81       | 12         | 340                 | --           |
| 02/05/03               | 11.56         | 6.75         | 4.81         | 0.00          | 0.00                        | 12,000                                 | 290               | 3.1        | 1.1        | <0.50      | 5.2        | 2,400 <sup>22</sup> | --           |
| 05/15/03               | 11.56         | 6.71         | 4.85         | 0.00          | 0.00                        | 8,400                                  | 330               | 4.3        | 1.8        | 1          | 16         | 190                 | --           |
| 08/14/03 <sup>24</sup> | 11.56         | 5.85         | 5.71         | 0.00          | 0.00                        | 9,100 <sup>23</sup>                    | 450               | 8          | 3          | 2          | 26         | 270                 | --           |

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Chevron Service Station #9-0290  
1802 Webster Street  
Alameda, California

| WELL ID/<br>DATE       | TOC*<br>(ft.)    | GWE<br>(msl)     | DTW<br>(ft.) | SPHT<br>(ft.) | SPH<br>REMOVED<br>(gallons) | TPH-D<br>(ppb)      | TPH-G<br>(ppb) | B<br>(ppb) | T<br>(ppb) | E<br>(ppb) | X<br>(ppb) | MTBE<br>(ppb) | TOG<br>(ppb) |
|------------------------|------------------|------------------|--------------|---------------|-----------------------------|---------------------|----------------|------------|------------|------------|------------|---------------|--------------|
| <b>A-1 (cont)</b>      |                  |                  |              |               |                             |                     |                |            |            |            |            |               |              |
| 11/13/03 <sup>24</sup> | 11.56            | 5.65             | 5.91         | 0.00          | 0.00                        | 13,000              | 310            | 4          | 0.6        | 0.6        | 7          | 150           | --           |
| 02/12/04 <sup>24</sup> | -- <sup>25</sup> | -- <sup>25</sup> | 4.31         | 0.00          | 0.00                        | 14,000              | 120            | <0.5       | <0.5       | <0.5       | 3          | 84            | --           |
| 05/13/04 <sup>24</sup> | -- <sup>25</sup> | -- <sup>25</sup> | 4.53         | 0.00          | 0.00                        | 3,900 <sup>23</sup> | 310            | 3          | 1          | 0.9        | 13         | 9             | --           |
| 08/12/04 <sup>24</sup> | -- <sup>25</sup> | -- <sup>25</sup> | 5.13         | 0.00          | 0.00                        | 4,600               | 240            | 1          | <0.5       | <0.5       | 5          | 16            | --           |
| 11/11/04 <sup>24</sup> | -- <sup>25</sup> | -- <sup>25</sup> | 5.67         | 0.00          | 0.00                        | 9,500               | <50            | <0.5       | <0.5       | <0.5       | <0.5       | 41            | --           |
| <b>A-2</b>             |                  |                  |              |               |                             |                     |                |            |            |            |            |               |              |
| 09/20/91               | 8.00             | 0.27             | 7.73         | 0.00          | --                          | 5,100               | 8,100          | 860        | 14         | 110        | 53         | --            | --           |
| 10/09/91               | 8.00             | 1.39             | 6.61         | 0.00          | --                          | --                  | --             | --         | --         | --         | --         | --            | --           |
| 10/17/91               | 8.00             | 1.34             | 6.66         | 0.00          | --                          | --                  | --             | --         | --         | --         | --         | --            | --           |
| 10/23/91               | 8.00             | 1.29             | 6.80         | 0.09          | --                          | --                  | --             | --         | --         | --         | --         | --            | --           |
| 11/01/91               | 8.00             | 1.45             | 6.63         | 0.15          | --                          | --                  | --             | --         | --         | --         | --         | --            | --           |
| 11/07/91               | 8.00             | 1.45             | 6.64         | 0.21          | --                          | --                  | --             | --         | --         | --         | --         | --            | --           |
| 11/15/91               | 8.00             | 1.38             | 6.81         | 0.19          | --                          | --                  | --             | --         | --         | --         | --         | --            | --           |
| 11/21/91               | 8.00             | 1.31             | 6.93         | 0.24          | --                          | --                  | --             | --         | --         | --         | --         | --            | --           |
| 12/12/91               | 8.00             | 1.24             | 6.97         | 0.15          | --                          | --                  | --             | --         | --         | --         | --         | --            | --           |
| 12/30/91               | 8.00             | 1.70             | 6.54         | 0.24          | --                          | --                  | --             | --         | --         | --         | --         | --            | --           |
| 01/13/92               | 8.00             | 2.16             | 5.92         | 0.08          | --                          | --                  | --             | --         | --         | --         | --         | --            | --           |
| 01/22/92               | 8.00             | 2.00             | 6.01         | 0.10          | --                          | --                  | --             | --         | --         | --         | --         | --            | --           |
| 02/12/92               | 8.00             | 2.20             | 6.06         | 0.26          | --                          | --                  | --             | --         | --         | --         | --         | --            | --           |
| 03/09/92               | 8.00             | 3.11             | 4.93         | 0.04          | --                          | --                  | --             | --         | --         | --         | --         | --            | --           |
| 04/10/92               | 8.00             | 2.80             | 5.20         | <0.01         | --                          | --                  | --             | --         | --         | --         | --         | --            | --           |
| 05/18/92               | 8.00             | 2.36             | 5.66         | 0.02          | --                          | --                  | --             | --         | --         | --         | --         | --            | --           |
| 01/06/93               | 8.00             | --               | --           | --            | --                          | --                  | --             | --         | --         | --         | --         | --            | --           |
| 02/03/93               | 8.00             | 3.20             | 4.98         | 0.22          | --                          | --                  | --             | --         | --         | --         | --         | --            | --           |
| 04/23/93               | 11.46            | 6.24             | 5.36         | 0.18          | --                          | --                  | --             | --         | --         | --         | --         | --            | --           |
| 06/11/93               | 11.46            | --               | --           | --            | 0.13                        | --                  | --             | --         | --         | --         | --         | --            | --           |
| 06/15/93               | 11.46            | --               | --           | --            | 0.13                        | --                  | --             | --         | --         | --         | --         | --            | --           |
| 06/18/93               | 11.46            | --               | --           | --            | 0.26                        | --                  | --             | --         | --         | --         | --         | --            | --           |
| 06/22/93               | 11.46            | --               | --           | --            | 0.50                        | --                  | --             | --         | --         | --         | --         | --            | --           |
| 06/29/93               | 11.46            | --               | --           | --            | --                          | --                  | --             | --         | --         | --         | --         | --            | --           |



**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Chevron Service Station #9-0290  
1802 Webster Street  
Alameda, California

| WELL ID/<br>DATE | FOC*<br>(ft.) | GWE<br>(msl) | DTW<br>(ft.) | SPHT<br>(ft.) | SPH<br>REMOVED<br>(gallons) | TPH-D<br>(ppb) | TPH-G<br>(ppb) | B<br>(ppb) | T<br>(ppb) | E<br>(ppb) | X<br>(ppb) | MTBE<br>(ppb) | TOG<br>(ppb) |
|------------------|---------------|--------------|--------------|---------------|-----------------------------|----------------|----------------|------------|------------|------------|------------|---------------|--------------|
| A-2 (cont)       |               |              |              |               |                             |                |                |            |            |            |            |               |              |
| 07/09/93         | 11.46         | --           | --           | --            | --                          | --             | --             | --         | --         | --         | --         | --            | --           |
| 07/15/93         | 11.46         | --           | --           | --            | --                          | --             | --             | --         | --         | --         | --         | --            | --           |
| 07/19/93         | 11.46         | 5.53         | 6.79         | 1.07          | --                          | --             | --             | --         | --         | --         | --         | --            | --           |
| 07/20/93         | 11.46         | --           | --           | --            | --                          | --             | --             | --         | --         | --         | --         | --            | --           |
| 07/27/93         | 11.46         | --           | --           | --            | --                          | --             | --             | --         | --         | --         | --         | --            | --           |
| 08/06/93         | 11.46         | --           | --           | --            | --                          | --             | --             | --         | --         | --         | --         | --            | --           |
| 08/10/93         | 11.46         | --           | --           | --            | --                          | --             | --             | --         | --         | --         | --         | --            | --           |
| 08/16/93         | 11.46         | --           | --           | --            | --                          | --             | --             | --         | --         | --         | --         | --            | --           |
| 09/16/93         | 11.46         | --           | --           | --            | --                          | --             | --             | --         | --         | --         | --         | --            | --           |
| 09/24/93         | 11.46         | --           | --           | --            | --                          | --             | --             | --         | --         | --         | --         | --            | --           |
| 10/01/93         | 11.46         | --           | --           | --            | --                          | --             | --             | --         | --         | --         | --         | --            | --           |
| 10/07/93         | 11.46         | --           | --           | --            | --                          | --             | --             | --         | --         | --         | --         | --            | --           |
| 10/13/93         | 11.46         | --           | --           | --            | --                          | --             | --             | --         | --         | --         | --         | --            | --           |
| 10/19/93         | 11.46         | 6.23         | 6.36         | 1.41          | --                          | --             | --             | --         | --         | --         | --         | --            | --           |
| 10/20/93         | 11.46         | --           | --           | --            | --                          | --             | --             | --         | --         | --         | --         | --            | --           |
| 10/28/93         | 11.46         | --           | --           | --            | --                          | --             | --             | --         | --         | --         | --         | --            | --           |
| 11/12/93         | 11.46         | --           | --           | --            | --                          | --             | --             | --         | --         | --         | --         | --            | --           |
| 11/19/93         | 11.46         | --           | --           | --            | --                          | --             | --             | --         | --         | --         | --         | --            | --           |
| 11/30/93         | 11.46         | --           | --           | --            | --                          | --             | --             | --         | --         | --         | --         | --            | --           |
| 12/10/93         | 11.46         | --           | --           | --            | --                          | --             | --             | --         | --         | --         | --         | --            | --           |
| 12/16/93         | 11.46         | --           | --           | --            | --                          | --             | --             | --         | --         | --         | --         | --            | --           |
| 12/23/93         | 11.46         | --           | --           | --            | --                          | --             | --             | --         | --         | --         | --         | --            | --           |
| 12/29/93         | 11.46         | --           | --           | --            | --                          | --             | --             | --         | --         | --         | --         | --            | --           |
| 01/03/94         | 11.46         | --           | --           | --            | --                          | --             | --             | --         | --         | --         | --         | --            | --           |
| 01/17/94         | 11.46         | --           | --           | --            | --                          | --             | --             | --         | --         | --         | --         | --            | --           |
| 01/26/94         | 11.46         | --           | --           | --            | --                          | --             | --             | --         | --         | --         | --         | --            | --           |
| 02/07/94         | 11.46         | --           | --           | --            | --                          | --             | --             | --         | --         | --         | --         | --            | --           |
| 02/11/94         | 11.46         | --           | --           | --            | --                          | --             | --             | --         | --         | --         | --         | --            | --           |
| 02/18/94         | 11.46         | --           | --           | --            | --                          | --             | --             | --         | --         | --         | --         | --            | --           |
| 02/25/94         | 11.46         | --           | --           | --            | --                          | --             | --             | --         | --         | --         | --         | --            | --           |
| 03/04/94         | 11.46         | --           | --           | --            | --                          | --             | --             | --         | --         | --         | --         | --            | --           |

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Chevron Service Station #9-0290  
1802 Webster Street  
Alameda, California

| WELL ID/<br>DATE  | TOC <sup>a</sup><br>(ft.) | GWE<br>(msl) | DTW<br>(ft.) | SPHT<br>(ft.) | SPH<br>REMOVED<br>(gallons) | TPH-D<br>(ppb)     | TPH-G<br>(ppb) | B<br>(ppb) | T<br>(ppb) | E<br>(ppb) | X<br>(ppb) | MTBE<br>(ppb)          | TOG<br>(ppb)      |
|-------------------|---------------------------|--------------|--------------|---------------|-----------------------------|--------------------|----------------|------------|------------|------------|------------|------------------------|-------------------|
| <b>A-2 (cont)</b> |                           |              |              |               |                             |                    |                |            |            |            |            |                        |                   |
| 03/11/94          | 11.46                     | --           | --           | --            | --                          | --                 | --             | --         | --         | --         | --         | --                     | --                |
| 03/16/94          | 11.46                     | --           | --           | --            | --                          | --                 | --             | --         | --         | --         | --         | --                     | --                |
| 03/25/94          | 11.46                     | --           | --           | --            | --                          | --                 | --             | --         | --         | --         | --         | --                     | --                |
| DESTROYED         |                           |              |              |               |                             |                    |                |            |            |            |            |                        |                   |
| <b>B-1</b>        |                           |              |              |               |                             |                    |                |            |            |            |            |                        |                   |
| 04/23/93          | 12.12                     | 6.19         | 5.93         | --            | --                          | 8,300              | 13,000         | 4,900      | 22         | 250        | 47         | --                     | --                |
| 07/19/93          | 12.12                     | 5.46         | 6.66         | --            | --                          | 1,600              | 3,300          | 1,200      | 16         | 24         | <30        | --                     | --                |
| 10/19/93          | 12.12                     | 5.04         | 7.08         | --            | --                          | 550                | 2,300          | 730        | 18         | 14         | 31         | --                     | --                |
| 01/17/94          | 12.12                     | 5.39         | 6.73         | --            | --                          | <50                | 22,000         | 6,500      | 170        | 210        | 430        | --                     | --                |
| 08/18/94          | 12.12                     | 5.27         | 6.85         | --            | --                          | --                 | --             | --         | --         | --         | --         | --                     | --                |
| 11/30/94          | 12.12                     | 6.11         | 6.01         | --            | --                          | 3,200 <sup>1</sup> | 1,500          | 250        | 17         | 7.5        | 19         | --                     | <5.0 <sup>2</sup> |
| 02/15/95          | 12.12                     | 6.75         | 5.37         | --            | --                          | 1,300 <sup>1</sup> | 1,000          | 160        | <2.0       | 4.6        | 2.6        | --                     | --                |
| 05/01/95          | 12.12                     | 7.00         | 5.12         | --            | --                          | 2,600 <sup>3</sup> | 140            | 20         | 0.52       | 2.0        | 0.67       | --                     | --                |
| 08/04/95          | 12.12                     | 6.62         | 5.50         | --            | --                          | 4,900 <sup>3</sup> | 6,700          | 1,400      | <20        | <20        | <20        | --                     | --                |
| 11/29/95          | 12.12                     | 6.27         | 5.85         | --            | --                          | 5,000 <sup>3</sup> | 9,200          | 2,200      | <25        | <25        | 25         | 8,300                  | --                |
| 02/08/96          | 12.12                     | 8.12         | 4.00         | --            | --                          | 1,300 <sup>3</sup> | 1,500          | 190        | <5.0       | <5.0       | <5.0       | 2,300                  | --                |
| 05/08/96          | 12.12                     | 7.32         | 4.80         | --            | --                          | 2,900 <sup>3</sup> | 3,700          | 650        | <10        | 24         | 16         | 2,300                  | --                |
| 08/23/96          | 12.12                     | 6.58         | 5.54         | --            | --                          | 2600               | 3,200          | 500        | <20        | <20        | <20        | 4,900                  | --                |
| 12/12/96          | 12.12                     | 7.22         | 4.90         | --            | --                          | 3,400 <sup>4</sup> | 2,500          | 380        | <25        | <25        | 25         | 8,600                  | --                |
| 02/10/97          | 12.12                     | 7.53         | 4.59         | --            | --                          | 2,100 <sup>3</sup> | 2,200          | 270        | 11         | 8.8        | 13         | 3,400                  | --                |
| 05/01/97          | 12.12                     | 6.46         | 5.66         | --            | --                          | 1,300 <sup>3</sup> | 1,200          | 70         | 5.8        | <5.0       | 7.2        | 2,000                  | --                |
| 08/05/97          | 12.12                     | 5.68         | 6.44         | --            | --                          | 1,500 <sup>3</sup> | <1,000         | 86         | <10        | <10        | <10        | 3,800                  | --                |
| 10/28/97          | 12.12                     | 5.69         | 6.43         | --            | --                          | 2,000 <sup>3</sup> | 1,400          | 73         | 6.5        | 6.8        | 9.0        | 2,900                  | --                |
| 02/04/98          | 12.12                     | 9.11         | 3.01         | --            | --                          | 1,200 <sup>3</sup> | 1,500          | 4.5        | 1.7        | <0.5       | 2.2        | 1,900                  | --                |
| 02/12/98          | 12.12                     | 8.33         | 3.79         | --            | --                          | --                 | --             | --         | --         | --         | --         | --                     | --                |
| 06/03/98          | 12.12                     | 7.23         | 4.89         | --            | --                          | 970 <sup>3</sup>   | <50            | <0.5       | <0.5       | <0.5       | <0.5       | 1,400                  | --                |
| 07/29/98          | 12.12                     | 6.37         | 5.75         | --            | --                          | 1,100 <sup>3</sup> | 850            | 27         | <0.5       | 4.0        | 2.9        | 770/1,200 <sup>6</sup> | --                |
| 11/30/98          | 12.12                     | 6.44         | 5.68         | --            | --                          | 1,490              | 543            | <5.0       | <5.0       | <5.0       | <5.0       | 2,220                  | --                |
| 02/24/99          | 12.12                     | 7.83         | 4.29         | --            | --                          | 1,400 <sup>3</sup> | 390            | 1.6        | 0.57       | 2.8        | 2.5        | 2,600                  | --                |
| 05/06/99          | 12.12                     | 7.11         | 5.01         | --            | --                          | 340 <sup>3</sup>   | 239            | 4.02       | <0.5       | 3.87       | 1.97       | 197                    | --                |

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
 Chevron Service Station #9-0290  
 1802 Webster Street  
 Alameda, California

| WELL ID/<br>DATE       | TOC*<br>(ft.) | GWE<br>(msl) | DTW<br>(ft.) | SPHT<br>(ft.) | SPH<br>REMOVED<br>(gallons) | TPH-D<br>(ppb)      | TPH-G<br>(ppb)     | B<br>(ppb) | T<br>(ppb) | E<br>(ppb) | X<br>(ppb) | MTBE<br>(ppb) | TOG<br>(ppb) |
|------------------------|---------------|--------------|--------------|---------------|-----------------------------|---------------------|--------------------|------------|------------|------------|------------|---------------|--------------|
| <b>B-1 (cont)</b>      |               |              |              |               |                             |                     |                    |            |            |            |            |               |              |
| 08/30/99               | 12.12         | 5.91         | 6.21         | --            | --                          | 1,570 <sup>7</sup>  | 739                | 22.4       | 3.45       | 5.62       | 3.27       | 1,110         | --           |
| 11/17/99               | 12.12         | 5.98         | 6.14         | --            | --                          | 1,730               | 907                | 66.4       | 3.82       | 4.39       | 4.75       | 2,480         | --           |
| 02/21/00               | 12.12         | 7.53         | 4.59         | --            | --                          | 1,000 <sup>3</sup>  | 679                | 10.5       | <1.0       | 3.84       | 3.21       | 2,330         | --           |
| 05/08/00               | 12.12         | 6.66         | 5.46         | 0.00          | 0.00                        | 870 <sup>11</sup>   | 1,000 <sup>8</sup> | <5.0       | <5.0       | <5.0       | <5.0       | 660           | --           |
| 08/08/00               | 12.12         | 6.22         | 5.90         | 0.00          | 0.00                        | 520 <sup>11</sup>   | <500               | 29         | <5.0       | <5.0       | <5.0       | 1,900         | --           |
| 11/01/00               | 12.12         | 7.14         | 4.98         | 0.00          | 0.00                        | 570 <sup>14</sup>   | 860 <sup>10</sup>  | 41         | <5.0       | 8.3        | 13         | 2,500         | --           |
| 02/12/01               | 12.12         | 6.71         | 5.41         | 0.00          | 0.00                        | 940 <sup>14</sup>   | 790 <sup>15</sup>  | 36         | <5.0       | <5.0       | 18         | 1,200         | --           |
| 05/14/01               | 12.12         | 6.38         | 5.74         | 0.00          | 0.00                        | 690 <sup>11</sup>   | <1,000             | <10        | <10        | <10        | <10        | 540           | --           |
| 08/13/01               | 12.12         | 5.77         | 6.35         | 0.00          | 0.00                        | 760                 | 570 <sup>10</sup>  | 18         | 4.9        | <2.5       | 7.4        | 1,000         | --           |
| 11/12/01               | 12.12         | 5.59         | 6.53         | 0.00          | 0.00                        | 2,300               | 1,100              | 12         | 2.5        | 3.4        | 8.8        | 1,100         | --           |
| 02/04/02               | 12.12         | 6.92         | 5.20         | 0.00          | 0.00                        | 1,800               | 850                | 7.5        | 0.66       | 5.3        | <5.0       | 220           | --           |
| 05/06/02               | 12.12         | 6.67         | 5.45         | 0.00          | 0.00                        | 440                 | 350                | <0.50      | <0.50      | 1.7        | <1.5       | 83            | --           |
| 08/29/02               | 12.12         | 5.94         | 6.18         | 0.00          | 0.00                        | 3,000               | 770                | 7.3        | 1.1        | 1.5        | 3.1        | 330           | --           |
| 11/25/02               | 12.12         | 5.87         | 6.25         | 0.00          | 0.00                        | 3,400               | 510                | 7.7        | <1.0       | 1.2        | 3.6        | 540           | --           |
| 02/05/03               | 12.12         | 6.87         | 5.25         | 0.00          | 0.00                        | 1,400               | 560                | 4.8        | 0.55       | 2.4        | 1.9        | 200           | --           |
| 05/15/03               | 12.12         | 6.86         | 5.26         | 0.00          | 0.00                        | 1,400               | 370                | 2.4        | <0.5       | 1.9        | 2.0        | 130           | --           |
| 08/14/03 <sup>24</sup> | 12.12         | 5.92         | 6.20         | 0.00          | 0.00                        | 1,300 <sup>23</sup> | 650                | 4          | 0.9        | 0.7        | 2          | 210           | --           |
| 11/13/03 <sup>24</sup> | 12.12         | 5.73         | 6.39         | 0.00          | 0.00                        | 720                 | 210                | 0.7        | <0.5       | <0.5       | 0.9        | 200           | --           |
| 02/12/04 <sup>24</sup> | 12.12         | 6.95         | 5.17         | 0.00          | 0.00                        | 1,200               | <50                | <0.5       | <0.5       | <0.5       | <0.5       | 53            | --           |
| 05/13/04 <sup>24</sup> | 12.12         | 6.86         | 5.26         | 0.00          | 0.00                        | 63 <sup>23</sup>    | <50                | <0.5       | <0.5       | <0.5       | <0.5       | 10            | --           |
| 08/12/04 <sup>24</sup> | 12.12         | 6.11         | 6.01         | 0.00          | 0.00                        | 280                 | <50                | <0.5       | <0.5       | <0.5       | <0.5       | 26            | --           |
| 11/11/04 <sup>24</sup> | 12.12         | 5.64         | 6.48         | 0.00          | 0.00                        | 280                 | <50                | <0.5       | <0.5       | <0.5       | <0.5       | 23            | --           |
| <b>B-3</b>             |               |              |              |               |                             |                     |                    |            |            |            |            |               |              |
| 09/20/91               | 8.01          | 1.08         | 6.94         | 0.01          | --                          | --                  | --                 | --         | --         | --         | --         | --            | --           |
| 10/09/91               | 8.01          | 1.66         | 6.35         | --            | --                          | --                  | --                 | --         | --         | --         | --         | --            | --           |
| 10/17/91               | 8.01          | 1.57         | 6.44         | --            | --                          | --                  | --                 | --         | --         | --         | --         | --            | --           |
| 10/23/91               | 8.01          | 1.53         | 6.84         | --            | --                          | --                  | --                 | --         | --         | --         | --         | --            | --           |
| 11/01/91               | 8.01          | 1.70         | 6.31         | --            | --                          | --                  | --                 | --         | --         | --         | --         | --            | --           |
| 11/07/91               | 8.01          | 1.69         | 6.32         | --            | --                          | --                  | --                 | --         | --         | --         | --         | --            | --           |
| 11/15/91               | 8.01          | 1.62         | 6.39         | --            | --                          | --                  | --                 | --         | --         | --         | --         | --            | --           |

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Chevron Service Station #9-0290  
1802 Webster Street  
Alameda, California

| WELL ID/<br>DATE  | TOC*<br>(ft.) | GWE<br>(msl) | DTW<br>(ft.) | SPHT<br>(ft.) | SPH<br>REMOVED<br>(gallons) | TPH-D<br>(ppb) | TPH-G<br>(ppb) | B<br>(ppb) | T<br>(ppb) | E<br>(ppb) | X<br>(ppb) | MTBE<br>(ppb) | TOG<br>(ppb) |
|-------------------|---------------|--------------|--------------|---------------|-----------------------------|----------------|----------------|------------|------------|------------|------------|---------------|--------------|
| <b>B-3 (cont)</b> |               |              |              |               |                             |                |                |            |            |            |            |               |              |
| 11/21/91          | 8.01          | 1.57         | 6.44         | --            | --                          | --             | --             | --         | --         | --         | --         | --            | --           |
| 12/12/91          | 8.01          | 1.19         | 6.82         | <0.01         | --                          | --             | --             | --         | --         | --         | --         | --            | --           |
| 12/30/91          | 8.01          | 1.64         | 6.37         | --            | --                          | --             | --             | --         | --         | --         | --         | --            | --           |
| 01/13/92          | 8.01          | 2.07         | 5.94         | --            | --                          | --             | --             | --         | --         | --         | --         | --            | --           |
| 01/22/92          | 8.01          | 2.02         | 5.99         | --            | --                          | --             | --             | --         | --         | --         | --         | --            | --           |
| 02/12/92          | 8.01          | 2.19         | 5.82         | <0.01         | --                          | --             | --             | --         | --         | --         | --         | --            | --           |
| 03/09/92          | 8.01          | 2.91         | 5.10         | --            | --                          | --             | --             | --         | --         | --         | --         | --            | --           |
| 04/10/92          | 8.01          | 2.65         | 5.36         | --            | --                          | --             | --             | --         | --         | --         | --         | --            | --           |
| 05/18/92          | 8.01          | 2.29         | 5.72         | --            | --                          | 250            | 6,200          | 550        | 58         | 13         | 51         | --            | <5,000       |
| 01/06/93          | 8.01          | 2.51         | 5.50         | Sheen         | --                          | 10,000         | 5,400          | 490        | 54         | 51         | 82         | --            | --           |
| 02/03/93          | 8.01          | --           | --           | --            | --                          | --             | --             | --         | --         | --         | --         | --            | --           |
| 04/23/93          | 11.42         | 6.10         | 5.32         | --            | --                          | 6,400          | 18,000         | 540        | 69         | 47         | 120        | --            | --           |
| 07/29/93          | 11.42         | 5.48         | 5.94         | --            | --                          | 4,000          | 40,000         | 780        | 69         | 49         | 150        | --            | --           |
| 10/19/93          | 11.42         | 5.10         | 6.32         | --            | --                          | 1,500          | 20,000         | 520        | 37         | 43         | 100        | --            | --           |
| 01/17/94          | 11.42         | 4.47         | 6.95         | --            | --                          | <50            | 3,900          | 430        | 32         | 29         | 82         | --            | --           |
| DESTROYED         |               |              |              |               |                             |                |                |            |            |            |            |               |              |
| <b>B-4</b>        |               |              |              |               |                             |                |                |            |            |            |            |               |              |
| 09/20/91          | 8.04          | 1.22         | 6.82         | 0.01          | --                          | 1,400          | 19,000         | 710        | 160        | 650        | 2,000      | --            | --           |
| 10/09/91          | 8.04          | 1.41         | 6.63         | --            | --                          | --             | --             | --         | --         | --         | --         | --            | --           |
| 10/17/91          | 8.04          | 1.20         | 6.84         | --            | --                          | --             | --             | --         | --         | --         | --         | --            | --           |
| 10/23/91          | 8.04          | 1.17         | 6.87         | --            | --                          | --             | --             | --         | --         | --         | --         | --            | --           |
| 11/01/91          | 8.04          | 1.34         | 6.70         | --            | --                          | --             | --             | --         | --         | --         | --         | --            | --           |
| 11/07/91          | 8.04          | 1.31         | 6.73         | --            | --                          | --             | --             | --         | --         | --         | --         | --            | --           |
| 11/15/91          | 8.04          | 1.21         | 6.83         | --            | --                          | --             | --             | --         | --         | --         | --         | --            | --           |
| 11/21/91          | 8.04          | 1.20         | 6.84         | --            | --                          | --             | --             | --         | --         | --         | --         | --            | --           |
| 12/12/91          | 8.04          | 1.17         | 6.87         | <0.01         | --                          | --             | --             | --         | --         | --         | --         | --            | --           |
| 12/30/91          | 8.04          | 1.58         | 6.46         | --            | --                          | --             | --             | --         | --         | --         | --         | --            | --           |
| 01/13/92          | 8.04          | 2.13         | 5.91         | --            | --                          | --             | --             | --         | --         | --         | --         | --            | --           |
| 01/22/92          | 8.04          | 2.09         | 5.95         | --            | --                          | --             | --             | --         | --         | --         | --         | --            | --           |
| 02/12/92          | 8.04          | 2.26         | 5.78         | <0.01         | --                          | 860            | 15,000         | 920        | 75         | 520        | 940        | --            | --           |

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
 Chevron Service Station #9-0290  
 1802 Webster Street  
 Alameda, California

| WELL ID/<br>DATE  | TOC*<br>(ft.) | GWE<br>(msl) | DTW<br>(ft.) | SPHT<br>(ft.) | SPH<br>REMOVED<br>(gallons) | TPH-D<br>(ppb) | TPH-G<br>(ppb) | B<br>(ppb) | T<br>(ppb) | E<br>(ppb) | X<br>(ppb) | MTBE<br>(ppb) | TOG<br>(ppb) |
|-------------------|---------------|--------------|--------------|---------------|-----------------------------|----------------|----------------|------------|------------|------------|------------|---------------|--------------|
| <b>B-4 (cont)</b> |               |              |              |               |                             |                |                |            |            |            |            |               |              |
| 03/09/92          | 8.04          | 2.95         | 5.09         | --            | --                          | --             | --             | --         | --         | --         | --         | --            | --           |
| 04/10/92          | 8.04          | 2.65         | 5.39         | --            | --                          | --             | --             | --         | --         | --         | --         | --            | --           |
| 05/18/92          | 8.04          | 2.45         | 5.59         | --            | --                          | <50            | 19,000         | 2,000      | 97         | 560        | 1,200      | --            | <5,000       |
| 01/06/93          | 8.04          | 2.54         | 5.50         | Sheen         | --                          | 2,700          | 19,000         | 2,000      | 89         | 490        | 740        | --            | --           |
| 02/03/93          | 8.04          | --           | --           | --            | --                          | --             | --             | --         | --         | --         | --         | --            | --           |
| 04/23/93          | 11.46         | 6.07         | 5.39         | --            | --                          | 2,300          | 5,700          | 2,400      | 75         | 380        | 580        | --            | --           |
| 07/19/93          | 11.46         | 5.33         | 6.13         | --            | --                          | 2,400          | 19,000         | 2,400      | 140        | 440        | 620        | --            | --           |
| 10/19/93          | 11.46         | 4.95         | 6.51         | --            | --                          | 2,100          | 13,000         | 1,200      | 84         | 290        | 530        | --            | --           |
| 01/17/94          | 11.46         | 5.28         | 6.18         | --            | --                          | <50            | 11,000         | 1,900      | 63         | 170        | 290        | --            | --           |
| DESTROYED         |               |              |              |               |                             |                |                |            |            |            |            |               |              |
| <b>B-5</b>        |               |              |              |               |                             |                |                |            |            |            |            |               |              |
| 09/20/91          | 7.73          | 2.20         | 5.53         | --            | --                          | <50            | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            | --           |
| 10/09/91          | 7.73          | 2.42         | 5.31         | --            | --                          | --             | --             | --         | --         | --         | --         | --            | --           |
| 10/17/91          | 7.73          | 2.09         | 5.64         | --            | --                          | --             | --             | --         | --         | --         | --         | --            | --           |
| 10/23/91          | 7.73          | 2.05         | 5.68         | --            | --                          | --             | --             | --         | --         | --         | --         | --            | --           |
| 11/01/91          | 7.73          | 2.24         | 5.49         | --            | --                          | --             | --             | --         | --         | --         | --         | --            | --           |
| 11/07/91          | 7.73          | 2.19         | 5.54         | --            | --                          | --             | --             | --         | --         | --         | --         | --            | --           |
| 11/15/91          | 7.73          | 2.10         | 5.63         | --            | --                          | --             | --             | --         | --         | --         | --         | --            | --           |
| 11/21/91          | 7.73          | --           | --           | --            | --                          | --             | --             | --         | --         | --         | --         | --            | --           |
| 12/12/91          | 7.73          | 2.05         | 5.68         | --            | --                          | --             | --             | --         | --         | --         | --         | --            | --           |
| 12/30/91          | 7.73          | 2.54         | 5.19         | --            | --                          | --             | --             | --         | --         | --         | --         | --            | --           |
| 01/13/92          | 7.73          | 3.07         | 4.65         | --            | --                          | --             | --             | --         | --         | --         | --         | --            | --           |
| 01/22/92          | 7.73          | 3.03         | 4.70         | --            | --                          | --             | --             | --         | --         | --         | --         | --            | --           |
| 02/12/92          | 7.73          | 3.38         | 4.45         | --            | --                          | <50            | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            | --           |
| 03/09/92          | 7.73          | 3.68         | 4.05         | --            | --                          | --             | --             | --         | --         | --         | --         | --            | --           |
| 04/10/92          | 7.73          | 3.30         | 4.43         | --            | --                          | --             | --             | --         | --         | --         | --         | --            | --           |
| 05/18/92          | 7.73          | 3.94         | 3.79         | --            | --                          | --             | 390            | 39         | 1.9        | 11         | 24         | --            | <5,000       |
| 01/06/93          | 7.73          | 3.39         | 4.44         | Sheen         | --                          | <50            | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            | --           |
| 02/03/93          | 7.73          | --           | --           | --            | --                          | --             | --             | --         | --         | --         | --         | --            | --           |
| 04/23/93          | 10.18         | 5.86         | 4.32         | --            | --                          | <50            | <50            | <0.5       | <0.5       | <0.5       | <1.5       | --            | --           |

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Chevron Service Station #9-0290  
1802 Webster Street  
Alameda, California

| WELL ID/<br>DATE  | TOC*<br>(ft.) | GWE<br>(mst) | DTW<br>(ft.) | SPHT<br>(ft.) | SPH<br>REMOVED<br>(gallons) | TPH-D<br>(ppb)      | TPH-G<br>(ppb) | B<br>(ppb) | T<br>(ppb) | E<br>(ppb) | X<br>(ppb) | MTBE<br>(ppb)            | TOC<br>(ppb) |
|-------------------|---------------|--------------|--------------|---------------|-----------------------------|---------------------|----------------|------------|------------|------------|------------|--------------------------|--------------|
| <b>B-5 (cont)</b> |               |              |              |               |                             |                     |                |            |            |            |            |                          |              |
| 07/19/93          | 10.18         | 5.15         | 5.03         | --            | --                          | <50                 | 54             | <0.5       | 0.7        | <0.5       | <1.5       | --                       | --           |
| 10/19/93          | 10.18         | 5.08         | 5.10         | --            | --                          | <50                 | <50            | 2.0        | 4.1        | 0.6        | 3.5        | --                       | --           |
| 01/07/94          | 10.18         | 5.32         | 4.86         | --            | --                          | <50                 | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --                       | --           |
| 08/18/94          | 10.18         | 5.04         | 5.14         | --            | --                          | <50                 | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --                       | --           |
| 11/30/94          | 10.18         | 5.73         | 4.45         | --            | --                          | 140 <sup>1</sup>    | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --                       | --           |
| 02/15/95          | 10.18         | 6.03         | 4.15         | --            | --                          | 170 <sup>1</sup>    | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --                       | --           |
| 05/01/95          | 10.18         | 5.75         | 4.43         | --            | --                          | 190 <sup>3</sup>    | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --                       | --           |
| 08/04/95          | 10.18         | 5.22         | 4.96         | --            | --                          | 250 <sup>3</sup>    | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --                       | --           |
| 11/29/95          | 10.18         | 4.97         | 5.21         | --            | --                          | 330 <sup>3</sup>    | 140            | 1.5        | <0.5       | 1.1        | <0.5       | 800                      | --           |
| 02/08/96          | 10.18         | 6.38         | 3.80         | --            | --                          | 250 <sup>3</sup>    | <200           | 2.1        | <2.0       | <2.0       | <2.0       | 1,100                    | --           |
| 05/08/96          | 10.18         | 5.78         | 4.40         | --            | --                          | 350 <sup>3</sup>    | <500           | <5.0       | <5.0       | <5.0       | <5.0       | 1,400                    | --           |
| 08/23/96          | 10.18         | 5.19         | 4.99         | --            | --                          | 990                 | 250            | 6.4        | 2.1        | 2.1        | 4.3        | 9,300                    | --           |
| 12/12/96          | 10.18         | 5.90         | 4.28         | --            | --                          | 430 <sup>3</sup>    | <1,000         | <10        | <10        | <10        | <10        | 6,700                    | --           |
| 02/10/97          | 10.18         | 6.55         | 3.63         | --            | --                          | 340 <sup>3</sup>    | <500           | <5.0       | <5.0       | <5.0       | <5.0       | 930                      | --           |
| 05/01/97          | 10.18         | 5.87         | 4.31         | --            | --                          | 290 <sup>3</sup>    | <500           | <5.0       | <5.0       | <5.0       | <5.0       | 1,900                    | --           |
| 08/05/97          | 10.18         | 5.29         | 4.89         | --            | --                          | 710 <sup>3</sup>    | <1,000         | <10        | <10        | <10        | <10        | 6,800                    | --           |
| 10/28/97          | 10.18         | 5.18         | 5.00         | --            | --                          | 880 <sup>3</sup>    | <500           | <5.0       | <5.0       | <5.0       | <5.0       | 7,000                    | --           |
| 02/04/98          | 10.18         | 7.65         | 2.53         | --            | --                          | 290 <sup>3</sup>    | <50            | 0.51       | <0.5       | <0.5       | <0.5       | 2,100                    | --           |
| 06/03/98          | 10.18         | 6.33         | 3.85         | --            | --                          | 630 <sup>3</sup>    | 220            | 2.0        | 15         | 2.8        | 20         | 450                      | --           |
| 07/29/98          | 10.18         | 5.63         | 4.55         | --            | --                          | 1,100 <sup>3</sup>  | <50            | 1.6        | <0.5       | <0.5       | 1.6        | 4,600/6,200 <sup>6</sup> | --           |
| 11/30/98          | 10.18         | 5.81         | 4.37         | --            | --                          | 371                 | <50            | <0.5       | 1.91       | <0.5       | 1.09       | 202                      | --           |
| 02/24/99          | 10.18         | 6.79         | 3.39         | --            | --                          | 512 <sup>3</sup>    | <50            | <0.5       | <0.5       | 0.69       | 3.1        | 25                       | --           |
| 05/06/99          | 10.18         | 6.16         | 4.02         | --            | --                          | 790 <sup>3</sup>    | <50            | 2.27       | <0.5       | <0.5       | <0.5       | 3,090                    | --           |
| 08/30/99          | 10.18         | 5.02         | 5.16         | --            | --                          | 1,890 <sup>7</sup>  | <250           | 4.25       | <2.5       | <2.5       | <2.5       | 10,400                   | --           |
| 11/17/99          | 10.18         | 5.28         | 4.90         | --            | --                          | 1,180 <sup>3</sup>  | 101            | 4.95       | <0.5       | <0.5       | <0.5       | 8,510                    | --           |
| 02/21/00          | 10.18         | 6.67         | 3.51         | --            | --                          | 240 <sup>3</sup>    | <100           | <1.0       | <1.0       | <1.0       | <1.0       | 555                      | --           |
| 05/08/00          | 10.18         | 5.88         | 4.30         | 0.00          | 0.00                        | 1,200 <sup>12</sup> | <50            | <0.50      | <0.50      | <0.50      | 1.4        | 270                      | --           |
| 08/08/00          | 10.18         | 5.55         | 4.63         | 0.00          | 0.00                        | 350 <sup>11</sup>   | <1,000         | <10        | <10        | <10        | <10        | 8,600                    | --           |
| 11/01/00          | 10.18         | 5.53         | 4.65         | 0.00          | 0.00                        | 470 <sup>14</sup>   | <500           | <5.0       | <5.0       | <5.0       | 11         | 4,600                    | --           |
| 02/12/01          | 10.18         | 6.13         | 4.05         | 0.00          | 0.00                        | 190 <sup>12</sup>   | <50            | <0.50      | <0.50      | <0.50      | 1.3        | 420                      | --           |
| 05/14/01          | 10.18         | 5.59         | 4.59         | 0.00          | 0.00                        | <1,000              | <500           | <5.0       | <5.0       | <5.0       | <5.0       | 6,800                    | --           |
| 08/13/01          | 10.18         | 5.14         | 5.04         | 0.00          | 0.00                        | 2,800               | <50            | <0.50      | <0.50      | <0.50      | <0.50      | 11,000                   | --           |

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Chevron Service Station #9-0290  
1802 Webster Street  
Alameda, California

| WELL ID/<br>DATE       | TOC*<br>(ft.)    | GWE<br>(msl)     | DTW<br>(ft.) | SPHT<br>(ft.) | SPH<br>REMOVED<br>(gallons) | TPH-D<br>(ppb)       | TPH-G<br>(ppb) | B<br>(ppb) | T<br>(ppb) | E<br>(ppb) | X<br>(ppb) | MTBE<br>(ppb) | TOG<br>(ppb) |
|------------------------|------------------|------------------|--------------|---------------|-----------------------------|----------------------|----------------|------------|------------|------------|------------|---------------|--------------|
| <b>B-5 (cont)</b>      |                  |                  |              |               |                             |                      |                |            |            |            |            |               |              |
| 11/12/01               | 10.18            | 5.88             | 4.30         | 0.00          | 0.00                        | 2,400                | 100            | 1.0        | <0.50      | <0.50      | <1.5       | 2,300         | --           |
| 02/04/02               | 10.18            | 6.03             | 4.15         | 0.00          | 0.00                        | 1,800                | 99             | <0.50      | 0.63       | 2.2        | 14         | 3,200         | --           |
| 05/06/02               | 10.18            | 5.86             | 4.32         | 0.00          | 0.00                        | 1,700                | <50            | <0.50      | <0.50      | <0.50      | <1.5       | 830           | --           |
| 08/29/02               | 10.18            | 5.20             | 4.98         | 0.00          | 0.00                        | 12,000               | <250           | 5.2        | <1.0       | <1.0       | <3.0       | 18,000        | --           |
| 11/25/02               | 10.18            | 5.26             | 4.92         | 0.00          | 0.00                        | 5,100                | 100            | 1.2        | <0.50      | <0.50      | <1.5       | 4,300         | --           |
| 02/05/03               | 10.18            | 5.98             | 4.20         | 0.00          | 0.00                        | 1,900                | <50            | <0.50      | <0.50      | <0.50      | <1.5       | 4,100         | --           |
| 05/15/03               | 10.18            | 5.95             | 4.23         | 0.00          | 0.00                        | 2,600                | 53             | 0.8        | 0.7        | <0.5       | 1.6        | 5,400         | --           |
| 08/14/03 <sup>24</sup> | 10.18            | 5.17             | 5.01         | 0.00          | 0.00                        | 10,000 <sup>23</sup> | 320            | <10        | <10        | <10        | <10        | 15,000        | --           |
| 11/13/03 <sup>24</sup> | -- <sup>25</sup> | -- <sup>25</sup> | 5.05         | 0.00          | 0.00                        | 15,000               | 220            | <3         | <3         | <3         | <3         | 4,700         | --           |
| 02/12/04 <sup>24</sup> | -- <sup>25</sup> | -- <sup>25</sup> | 4.19         | 0.00          | 0.00                        | 4,900                | 120            | <5         | <5         | <5         | <5         | 5,200         | --           |
| 05/13/04 <sup>24</sup> | -- <sup>25</sup> | -- <sup>25</sup> | 4.55         | 0.00          | 0.00                        | 3,400 <sup>23</sup>  | 94             | <1         | <1         | <1         | <1         | 2,000         | --           |
| 08/12/04 <sup>24</sup> | -- <sup>25</sup> | -- <sup>25</sup> | 4.84         | 0.00          | 0.00                        | 4,800                | 150            | <0.5       | <0.5       | <0.5       | <0.5       | 300           | --           |
| 11/11/04 <sup>24</sup> | -- <sup>25</sup> | -- <sup>25</sup> | 5.35         | 0.00          | 0.00                        | 12,000               | 150            | <0.5       | <0.5       | <0.5       | <0.5       | 57            | --           |
| <b>B-6</b>             |                  |                  |              |               |                             |                      |                |            |            |            |            |               |              |
| 09/20/91               | 8.55             | 1.70             | 6.85         | --            | --                          | <50                  | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            | --           |
| 10/09/91               | 8.55             | 1.72             | 6.83         | --            | --                          | --                   | --             | --         | --         | --         | --         | --            | --           |
| 10/17/91               | 8.55             | 1.65             | 6.90         | --            | --                          | --                   | --             | --         | --         | --         | --         | --            | --           |
| 10/23/91               | 8.55             | 1.62             | 6.93         | --            | --                          | --                   | --             | --         | --         | --         | --         | --            | --           |
| 11/01/91               | 8.55             | 1.77             | 6.78         | --            | --                          | --                   | --             | --         | --         | --         | --         | --            | --           |
| 11/07/91               | 8.55             | 1.74             | 6.81         | --            | --                          | --                   | --             | --         | --         | --         | --         | --            | --           |
| 11/15/91               | 8.55             | 1.67             | 6.88         | --            | --                          | --                   | --             | --         | --         | --         | --         | --            | --           |
| 11/21/91               | 8.55             | 1.60             | 6.95         | --            | --                          | --                   | --             | --         | --         | --         | --         | --            | --           |
| 12/12/91               | 8.55             | 1.41             | 7.14         | --            | --                          | --                   | --             | --         | --         | --         | --         | --            | --           |
| 12/30/91               | 8.55             | 2.05             | 6.50         | --            | --                          | --                   | --             | --         | --         | --         | --         | --            | --           |
| 01/13/92               | 8.55             | 2.36             | 6.19         | --            | --                          | --                   | --             | --         | --         | --         | --         | --            | --           |
| 01/22/92               | 8.55             | 2.28             | 6.27         | --            | --                          | --                   | --             | --         | --         | --         | --         | --            | --           |
| 02/12/92               | 8.55             | 2.43             | 6.12         | --            | --                          | <50                  | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            | --           |
| 03/09/92               | 8.55             | 3.27             | 5.28         | --            | --                          | --                   | --             | --         | --         | --         | --         | --            | --           |
| 04/10/92               | 8.55             | 3.07             | 5.48         | --            | --                          | --                   | --             | --         | --         | --         | --         | --            | --           |
| 05/18/92               | 8.55             | 2.65             | 5.90         | --            | --                          | <50                  | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            | <5,000       |

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Chevron Service Station #9-0290  
1802 Webster Street  
Alameda, California

| WELL ID/<br>DATE  | TOC*<br>(ft.) | GWE<br>(mst) | DTW<br>(ft.) | SPHT<br>(ft.) | SPH<br>REMOVED<br>(gallons) | TPH-D<br>(ppb)     | TPH-G<br>(ppb) | B<br>(ppb) | T<br>(ppb) | E<br>(ppb) | X<br>(ppb) | MTBE<br>(ppb)            | TOG<br>(ppb) |
|-------------------|---------------|--------------|--------------|---------------|-----------------------------|--------------------|----------------|------------|------------|------------|------------|--------------------------|--------------|
| <b>B-6 (cont)</b> |               |              |              |               |                             |                    |                |            |            |            |            |                          |              |
| 01/06/93          | 8.55          | 2.76         | 5.79         | --            | --                          | <50                | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --                       | --           |
| 02/03/93          | 8.55          | --           | --           | --            | --                          | --                 | --             | --         | --         | --         | --         | --                       | --           |
| 04/23/93          | 11.97         | 6.70         | 5.27         | --            | --                          | <50                | <50            | <0.5       | <0.5       | <0.5       | <1.5       | --                       | --           |
| 07/19/93          | 11.97         | 5.06         | 6.91         | --            | --                          | <50                | 74             | <0.5       | <0.5       | <0.5       | <1.5       | --                       | --           |
| 10/19/93          | 11.97         | 5.49         | 6.48         | --            | --                          | <50                | <50            | <0.5       | 0.5        | <0.5       | 2.2        | --                       | --           |
| 01/07/94          | 11.97         | 5.79         | 6.18         | --            | --                          | <50                | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --                       | --           |
| 08/18/94          | 11.97         | 5.77         | 6.20         | --            | --                          | <50                | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --                       | --           |
| 11/30/94          | 11.97         | 6.52         | 5.45         | --            | --                          | 230 <sup>1</sup>   | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --                       | --           |
| 02/15/95          | 11.97         | 7.27         | 4.70         | --            | --                          | 130 <sup>1</sup>   | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --                       | --           |
| 05/01/95          | 11.97         | 6.94         | 5.03         | --            | --                          | 97 <sup>3</sup>    | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --                       | --           |
| 08/04/95          | 11.97         | 6.15         | 5.82         | --            | --                          | 350 <sup>3</sup>   | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --                       | --           |
| 11/29/95          | 11.97         | 5.97         | 6.00         | --            | --                          | 200 <sup>3</sup>   | --             | --         | --         | --         | --         | --                       | --           |
| 02/08/96          | 11.97         | 7.27         | 4.70         | --            | --                          | 210 <sup>3</sup>   | --             | --         | --         | --         | --         | --                       | --           |
| 05/08/96          | 11.97         | 6.74         | 5.23         | --            | --                          | 250 <sup>3</sup>   | --             | --         | --         | --         | --         | --                       | --           |
| 08/23/96          | 11.97         | 5.92         | 6.05         | --            | --                          | 310 <sup>3</sup>   | --             | --         | --         | --         | --         | --                       | --           |
| 12/12/96          | 11.97         | 6.65         | 5.32         | --            | --                          | 300 <sup>3</sup>   | --             | --         | --         | --         | --         | --                       | --           |
| 02/10/97          | 11.97         | 7.60         | 4.37         | --            | --                          | 130 <sup>3</sup>   | --             | --         | --         | --         | --         | 360                      | --           |
| 05/01/97          | 11.97         | 6.74         | 5.23         | --            | --                          | 260 <sup>3</sup>   | --             | --         | --         | --         | --         | 2,200                    | --           |
| 08/05/97          | 11.97         | 6.22         | 5.75         | --            | --                          | 260 <sup>3</sup>   | --             | --         | --         | --         | --         | 1,800                    | --           |
| 10/28/97          | 11.97         | 5.89         | 6.08         | --            | --                          | 340 <sup>3</sup>   | --             | --         | --         | --         | --         | 1,900                    | --           |
| 02/04/98          | 11.97         | 9.26         | 2.71         | --            | --                          | 280 <sup>3</sup>   | --             | --         | --         | --         | --         | 1,400                    | --           |
| 06/03/98          | 11.97         | 7.49         | 4.48         | --            | --                          | 130 <sup>3</sup>   | --             | --         | --         | --         | --         | 1,200                    | --           |
| 07/29/98          | 11.97         | 6.69         | 5.28         | --            | --                          | 340 <sup>3</sup>   | --             | --         | --         | --         | --         | 2,700/3,000 <sup>6</sup> | --           |
| 11/30/98          | 11.97         | 6.48         | 5.49         | --            | --                          | 2,740              | 655            | <5.0       | <5.0       | <5.0       | <5.0       | 2,160                    | --           |
| 02/24/99          | 11.97         | 7.79         | 4.18         | --            | --                          | 225 <sup>3</sup>   | --             | --         | --         | --         | --         | 1,500                    | --           |
| 05/06/99          | 11.97         | 6.29         | 5.68         | --            | --                          | 71 <sup>3</sup>    | --             | --         | --         | --         | --         | 1,010                    | --           |
| 08/30/99          | 11.97         | 6.06         | 5.91         | --            | --                          | 356 <sup>3</sup>   | --             | --         | --         | --         | --         | 4,520                    | --           |
| 11/17/99          | 11.97         | 6.01         | 5.96         | --            | --                          | 1,960 <sup>3</sup> | --             | --         | --         | --         | --         | 5,160                    | --           |
| 02/21/00          | 11.97         | 7.51         | 4.46         | --            | --                          | 180 <sup>3</sup>   | --             | --         | --         | --         | --         | 6,920                    | --           |
| 05/08/00          | 11.97         | 6.92         | 5.05         | 0.00          | 0.00                        | 420 <sup>11</sup>  | --             | --         | --         | --         | --         | 6,800                    | --           |
| 08/08/00          | 11.97         | 6.55         | 5.42         | 0.00          | 0.00                        | 180 <sup>11</sup>  | --             | --         | --         | --         | --         | 25,000                   | --           |
| 11/01/00          | 11.97         | 6.24         | 5.73         | 0.00          | 0.00                        | 77 <sup>14</sup>   | --             | --         | --         | --         | --         | 25,000                   | --           |



**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
 Chevron Service Station #9-0290  
 1802 Webster Street  
 Alameda, California

| WELL ID/<br>DATE  | TOC*<br>(ft.)    | GWE<br>(msl)     | DTW<br>(ft.) | SPHT<br>(ft.) | SPH<br>REMOVED<br>(gallons) | TPH-D<br>(ppb)        | TPH-G<br>(ppb) | B<br>(ppb) | T<br>(ppb) | E<br>(ppb) | X<br>(ppb) | MTBE<br>(ppb)        | TOG<br>(ppb) |
|-------------------|------------------|------------------|--------------|---------------|-----------------------------|-----------------------|----------------|------------|------------|------------|------------|----------------------|--------------|
| <b>B-6 (cont)</b> |                  |                  |              |               |                             |                       |                |            |            |            |            |                      |              |
| 02/12/01          | 11.97            | 6.65             | 5.32         | 0.00          | 0.00                        | 62 <sup>11</sup>      | --             | --         | --         | --         | --         | 16,000               | --           |
| 05/14/01          | 11.97            | 6.62             | 5.35         | 0.00          | 0.00                        | 55 <sup>12</sup>      | --             | --         | --         | --         | --         | 9,100                | --           |
| 08/13/01          | 11.97            | 6.05             | 5.92         | 0.00          | 0.00                        | 220                   | --             | --         | --         | --         | --         | 33,000               | --           |
| 11/12/01          | 11.97            | 5.63             | 6.34         | 0.00          | 0.00                        | 550                   | --             | --         | --         | --         | --         | 34,000 <sup>19</sup> | --           |
| 02/04/02          | 11.97            | 7.16             | 4.81         | 0.00          | 0.00                        | 290                   | --             | --         | --         | --         | --         | 28,000               | --           |
| 05/06/02          | 11.97            | 6.94             | 5.03         | 0.00          | 0.00                        | 270                   | --             | --         | --         | --         | --         | 23,000               | --           |
| 08/29/02          | 11.97            | 6.29             | 5.68         | 0.00          | 0.00                        | 490                   | --             | --         | --         | --         | --         | 29,000               | --           |
| 11/25/02          | 11.97            | 6.08             | 5.89         | 0.00          | 0.00                        | 450                   | --             | --         | --         | --         | --         | 30,000               | --           |
| 02/05/03          | 11.97            | 6.99             | 4.98         | 0.00          | 0.00                        | 260                   | --             | --         | --         | --         | --         | 17,000               | --           |
| 05/15/03          | 11.97            | 7.04             | 4.93         | 0.00          | 0.00                        | 310                   | --             | --         | --         | --         | --         | 28,000               | --           |
| 08/14/03          | 11.97            | 6.32             | 5.65         | 0.00          | 0.00                        | 160 <sup>23</sup>     | --             | --         | --         | --         | --         | 31,000               | --           |
| 11/13/03          | -- <sup>25</sup> | -- <sup>25</sup> | 5.90         | 0.00          | 0.00                        | 190                   | --             | --         | --         | --         | --         | 20,000               | --           |
| 02/12/04          | -- <sup>25</sup> | -- <sup>25</sup> | 4.79         | 0.00          | 0.00                        | 400                   | --             | --         | --         | --         | --         | 31,000               | --           |
| 05/13/04          | -- <sup>25</sup> | -- <sup>25</sup> | 4.97         | 0.00          | 0.00                        | 54 <sup>23</sup>      | --             | --         | --         | --         | --         | 13,000               | --           |
| 08/12/04          | -- <sup>25</sup> | -- <sup>25</sup> | 5.56         | 0.00          | 0.00                        | 250                   | --             | --         | --         | --         | --         | 26,000               | --           |
| 11/11/04          | -- <sup>25</sup> | -- <sup>25</sup> | 5.97         | 0.00          | 0.00                        | 250                   | 460            | --         | --         | --         | --         | 20,000               | --           |
| <b>B-7</b>        |                  |                  |              |               |                             |                       |                |            |            |            |            |                      |              |
| 04/23/93          | 10.54            | 6.02             | 4.52         | --            | --                          | --                    | <50            | <0.5       | <0.5       | <0.5       | <1.5       | --                   | <50          |
| 07/19/93          | 10.54            | 5.50             | 5.04         | --            | --                          | <50                   | <50            | <0.5       | <0.5       | <0.5       | <1.5       | --                   | <50          |
| 10/19/93          | 10.54            | 5.14             | 5.40         | --            | --                          | <50                   | <50            | 3.1        | 0.5        | <0.5       | 0.8        | --                   | --           |
| 01/07/94          | 10.54            | 5.35             | 5.19         | --            | --                          | <50                   | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --                   | --           |
| 08/18/94          | 10.54            | 5.28             | 5.26         | --            | --                          | <50                   | <50            | <0.5       | <0.5       | <0.5       | 1.1        | --                   | --           |
| 11/30/94          | 10.54            | 5.96             | 4.58         | --            | --                          | <50                   | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --                   | --           |
| 02/15/95          | 10.54            | 6.32             | 4.22         | --            | --                          | <50                   | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --                   | --           |
| 05/01/95          | 10.54            | 6.04             | 4.50         | --            | --                          | 53 <sup>3</sup>       | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --                   | --           |
| 08/04/95          | 10.54            | 5.56             | 4.98         | --            | --                          | <50                   | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --                   | --           |
| 02/12/98          | 10.54            | 7.49             | 3.05         | --            | --                          | <50                   | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --                   | --           |
| 06/03/98          | 10.54            | 6.59             | 3.95         | --            | --                          | SAMPLED SEMI-ANNUALLY |                |            | --         | --         | --         | --                   | --           |
| 07/29/98          | 10.54            | 5.99             | 4.55         | --            | --                          | --                    | <50            | <0.5       | <0.5       | <0.5       | <0.5       | <2.5                 | --           |
| 11/30/98          | 10.54            | 5.56             | 4.98         | --            | --                          | --                    | --             | --         | --         | --         | --         | --                   | --           |

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Chevron Service Station #9-0290  
1802 Webster Street  
Alameda, California

| WELL ID/<br>DATE       | TOC*<br>(ft.) | GWE<br>(msl) | DTW<br>(ft.) | SPHT<br>(ft.)          | SPH<br>REMOVED<br>(gallons) | TPH-D<br>(ppb)        | TPH-G<br>(ppb) | B<br>(ppb) | T<br>(ppb) | E<br>(ppb) | X<br>(ppb) | MTBE<br>(ppb) | TOG<br>(ppb) |
|------------------------|---------------|--------------|--------------|------------------------|-----------------------------|-----------------------|----------------|------------|------------|------------|------------|---------------|--------------|
| <b>B-7 (cont)</b>      |               |              |              |                        |                             |                       |                |            |            |            |            |               |              |
| 02/24/99               | 10.54         | 7.24         | 3.30         | --                     | --                          | --                    | <50            | <0.5       | <0.5       | <0.5       | <0.5       | <2.5          | --           |
| 05/06/99               | 10.54         | 4.79         | 5.75         | --                     | --                          | --                    | --             | --         | --         | --         | --         | --            | --           |
| 08/30/99               | 10.54         | 5.25         | 5.29         | --                     | --                          | --                    | <50            | <0.5       | <0.5       | <0.5       | <0.5       | <2.5          | --           |
| 11/17/99               | 10.54         | 4.81         | 5.73         | --                     | --                          | --                    | --             | --         | --         | --         | --         | --            | --           |
| 02/21/00               | 10.54         | 6.54         | 4.00         | --                     | --                          | --                    | <50            | <0.5       | <0.5       | <0.5       | <0.5       | <2.5          | --           |
| 05/08/00               | 10.54         | 6.14         | 4.40         | 0.00                   | 0.00                        | --                    | --             | --         | --         | --         | --         | --            | --           |
| 08/08/00               | 10.54         | 6.05         | 4.49         | 0.00                   | 0.00                        | --                    | <50            | <0.50      | <0.50      | <0.50      | <0.50      | <2.5          | --           |
| 11/01/00               | 10.54         | 5.85         | 4.69         | 0.00                   | 0.00                        | --                    | --             | --         | --         | --         | --         | --            | --           |
| 02/12/01               | 10.54         | 6.17         | 4.37         | 0.00                   | 0.00                        | --                    | <50            | <0.50      | <0.50      | <0.50      | <0.50      | <2.5          | --           |
| 05/14/01               | 10.54         | 6.09         | 4.45         | SAMPLED SEMI- ANNUALLY |                             |                       | --             | --         | --         | --         | --         | --            | --           |
| 08/13/01               | 10.54         | 5.61         | 4.93         | 0.00                   | 0.00                        | --                    | <50            | <0.50      | <0.50      | <0.50      | <0.50      | <2.5          | --           |
| 11/12/01               | 10.54         | 5.27         | 5.27         | 0.00                   | 0.00                        | SAMPLED SEMI-ANNUALLY |                |            | --         | --         | --         | --            | --           |
| 02/04/02               | 10.54         | 6.43         | 4.11         | 0.00                   | 0.00                        | --                    | <50            | <0.50      | <0.50      | <0.50      | <1.5       | <2.5          | --           |
| 05/06/02               | 10.54         | 6.28         | 4.26         | 0.00                   | 0.00                        | SAMPLED SEMI-ANNUALLY |                |            | --         | --         | --         | --            | --           |
| 08/29/02               | 10.54         | 5.76         | 4.78         | 0.00                   | 0.00                        | --                    | <50            | <0.50      | <0.50      | <0.50      | 1.8        | <2.5          | --           |
| 11/25/02               | 10.54         | 5.61         | 4.93         | 0.00                   | 0.00                        | SAMPLED SEMI-ANNUALLY |                |            | --         | --         | --         | --            | --           |
| 02/05/03               | 10.54         | 6.43         | 4.11         | 0.00                   | 0.00                        | --                    | <50            | <0.50      | <0.50      | <0.50      | <1.5       | <2.5          | --           |
| 05/15/03               | 10.54         | 6.45         | 4.09         | 0.00                   | 0.00                        | SAMPLED SEMI-ANNUALLY |                |            | --         | --         | --         | --            | --           |
| 08/14/03 <sup>24</sup> | 10.54         | 5.76         | 4.78         | 0.00                   | 0.00                        | --                    | <50            | <0.5       | <0.5       | <0.5       | <0.5       | <0.5          | --           |
| 11/13/03               | 10.54         | 5.85         | 4.69         | 0.00                   | 0.00                        | SAMPLED SEMI-ANNUALLY |                |            | --         | --         | --         | --            | --           |
| 02/12/04 <sup>24</sup> | 10.54         | 6.39         | 4.15         | 0.00                   | 0.00                        | --                    | <50            | <0.5       | <0.5       | <0.5       | <0.5       | <0.5          | --           |
| 05/13/04               | 10.54         | 6.24         | 4.30         | 0.00                   | 0.00                        | <50 <sup>23</sup>     | --             | --         | --         | --         | --         | --            | --           |
| 08/12/04 <sup>24</sup> | 10.54         | 5.78         | 4.76         | 0.00                   | 0.00                        | --                    | <50            | <0.5       | <0.5       | <0.5       | <0.5       | <0.5          | --           |
| 11/11/04               | 10.54         | 5.36         | 5.18         | 0.00                   | 0.00                        | SAMPLED SEMI-ANNUALLY |                |            | --         | --         | --         | --            | --           |
| <b>B-8</b>             |               |              |              |                        |                             |                       |                |            |            |            |            |               |              |
| 04/23/93               | 11.99         | 6.63         | 5.36         | --                     | --                          | --                    | <50            | <0.5       | <0.5       | <0.5       | <1.5       | --            | <50          |
| 07/19/93               | 11.99         | 5.77         | 6.22         | --                     | --                          | <50                   | <50            | <0.5       | <0.5       | <0.5       | <1.5       | --            | <50          |
| 10/19/93               | 11.99         | DRY          | --           | --                     | --                          | --                    | --             | --         | --         | --         | --         | --            | --           |
| 01/07/94               | 11.99         | 5.69         | 6.30         | --                     | --                          | <50                   | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            | --           |
| 08/18/94               | 11.99         | 5.56         | 6.43         | --                     | --                          | <50                   | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            | --           |

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Chevron Service Station #9-0290  
1802 Webster Street  
Alameda, California

| WELL ID/<br>DATE      | TOC*<br>(ft.) | GWE<br>(msl) | DTW<br>(ft.) | SPHT<br>(ft.) | SPH<br>REMOVED<br>(gallons) | TPH-D<br>(ppb)   | TPH-G<br>(ppb) | B<br>(ppb) | T<br>(ppb) | E<br>(ppb) | X<br>(ppb) | MTBE<br>(ppb) | TOG<br>(ppb) |
|-----------------------|---------------|--------------|--------------|---------------|-----------------------------|------------------|----------------|------------|------------|------------|------------|---------------|--------------|
| <b>B-8 (cont)</b>     |               |              |              |               |                             |                  |                |            |            |            |            |               |              |
| 11/30/94              | 11.99         | 6.53         | 5.46         | --            | --                          | 120 <sup>1</sup> | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            | --           |
| 02/15/95              | 11.99         | 7.27         | 4.72         | --            | --                          | 120 <sup>1</sup> | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            | --           |
| 05/01/95              | 11.99         | 6.99         | 5.00         | --            | --                          | 51 <sup>3</sup>  | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            | --           |
| 08/04/95              | 11.99         | 6.07         | 5.92         | --            | --                          | <50              | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            | --           |
| 11/30/98              | 11.99         | 6.45         | 5.54         | --            | --                          | --               | --             | --         | --         | --         | --         | --            | --           |
| NOT MONITORED/SAMPLED |               |              |              |               |                             |                  |                |            |            |            |            |               |              |
| <b>B-9</b>            |               |              |              |               |                             |                  |                |            |            |            |            |               |              |
| 04/23/93              | 10.70         | 6.14         | 4.56         | --            | --                          | --               | <50            | <0.5       | <0.5       | <0.5       | <1.5       | --            | <50          |
| 07/19/93              | 10.70         | 5.25         | 5.45         | --            | --                          | <50              | <50            | <0.5       | <0.5       | <0.5       | <1.5       | --            | <50          |
| 10/19/93              | 10.70         | 4.81         | 5.89         | --            | --                          | <50              | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            | --           |
| 01/07/94              | 10.70         | 5.29         | 5.41         | --            | --                          | <50              | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            | --           |
| 08/18/94              | 10.70         | 5.15         | 5.55         | --            | --                          | <50              | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            | --           |
| 11/30/94              | 10.70         | 6.35         | 4.35         | --            | --                          | 60 <sup>1</sup>  | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            | --           |
| 02/15/95              | 10.70         | 7.05         | 3.65         | --            | --                          | <50              | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            | --           |
| 05/01/95              | 10.70         | 6.41         | 4.29         | --            | --                          | <50              | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            | --           |
| 08/04/95              | 10.70         | 5.50         | 5.20         | --            | --                          | <50              | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            | --           |
| NOT MONITORED/SAMPLED |               |              |              |               |                             |                  |                |            |            |            |            |               |              |
| <b>B-10</b>           |               |              |              |               |                             |                  |                |            |            |            |            |               |              |
| 11/29/95              | 11.42         | 4.91         | 6.51         | --            | --                          | 900 <sup>3</sup> | 1,700          | 95         | <2.5       | 69         | 170        | 22            | --           |
| 02/08/96              | 11.42         | 6.87         | 4.55         | --            | --                          | 650 <sup>3</sup> | 230            | 31         | <0.5       | 7.2        | 6.2        | 10            | --           |
| 05/08/96              | 11.42         | 5.87         | 5.55         | --            | --                          | 570 <sup>3</sup> | 260            | 61         | 0.59       | 37         | 23         | 20            | --           |
| 08/23/96              | 11.42         | 5.23         | 6.19         | --            | --                          | 700 <sup>3</sup> | 320            | 34         | <0.5       | 29         | 15         | 8.3           | --           |
| 12/12/96              | 11.42         | 5.59         | 5.83         | --            | --                          | 990 <sup>3</sup> | 1,600          | 94         | <2.5       | 110        | 27         | <12           | --           |
| 02/10/97              | 11.42         | 6.84         | 4.58         | --            | --                          | 530 <sup>3</sup> | 2,100          | 230        | 5.6        | 130        | 83         | <12           | --           |
| 05/01/97              | 11.42         | 5.85         | 5.57         | --            | --                          | 770 <sup>3</sup> | 2,300          | 110        | <2.5       | 140        | 49         | <12           | --           |
| 08/05/97              | 11.42         | 5.12         | 6.30         | --            | --                          | 620 <sup>3</sup> | 650            | 33         | 1.1        | 70         | 16         | 3.2           | --           |
| 10/28/97              | 11.42         | 5.24         | 6.18         | --            | --                          | 310 <sup>3</sup> | 740            | 25         | 1.6        | 53         | 14         | 6.7           | --           |
| 02/04/98              | 11.42         | 8.53         | 2.89         | --            | --                          | 250 <sup>3</sup> | 950            | 23         | 4.5        | <0.5       | 1.9        | <2.5          | --           |

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Chevron Service Station #9-0290  
1802 Webster Street  
Alameda, California

| WELL ID/<br>DATE       | TOC <sup>a</sup><br>(ft.) | GWE<br>(msl)        | DTW<br>(ft.) | SPHT<br>(ft.) | SPH                  |    | TPH-D<br>(ppb)     | TPH-G<br>(ppb)   | B<br>(ppb) | T<br>(ppb) | E<br>(ppb) | X<br>(ppb) | MTBE<br>(ppb) | TOG<br>(ppb) |
|------------------------|---------------------------|---------------------|--------------|---------------|----------------------|----|--------------------|------------------|------------|------------|------------|------------|---------------|--------------|
|                        |                           |                     |              |               | REMOVED<br>(gallons) |    |                    |                  |            |            |            |            |               |              |
| <b>B-10 (cont)</b>     |                           |                     |              |               |                      |    |                    |                  |            |            |            |            |               |              |
| 06/03/98               | 11.42                     | 6.62                | 4.80         | --            | --                   |    | 490 <sup>3</sup>   | <50              | <0.5       | <0.5       | <0.5       | <0.5       | <2.5          | --           |
| 07/29/98               | 11.42                     | 5.77                | 5.65         | --            | --                   |    | 390 <sup>3</sup>   | 290              | 3.9        | <0.5       | 8.5        | 1.4        | <2.5          | --           |
| 11/30/98               | 11.42                     | 5.80                | 5.62         | --            | --                   |    | 437                | <50              | <0.5       | <0.5       | <0.5       | <0.5       | 7.11          | --           |
| 02/24/99               | 11.42                     | 7.19                | 4.23         | --            | --                   |    | 259 <sup>3</sup>   | 160              | 35         | 0.55       | 0.64       | 0.64       | 9.2           | --           |
| 05/06/99               | 11.42                     | 6.31                | 5.11         | --            | --                   |    | 190 <sup>3</sup>   | 490              | 7.05       | 1.02       | 8.24       | 2.18       | <5.0          | --           |
| 08/30/99               | 11.42                     | 5.06                | 6.36         | --            | --                   |    | 330 <sup>3</sup>   | 205              | 1.79       | 0.808      | 5.55       | 2.16       | 3.93          | --           |
| 11/17/99               | 11.42                     | 5.48                | 5.94         | --            | --                   |    | 2,180 <sup>3</sup> | 108              | 1.2        | <0.5       | 1.2        | <0.5       | <2.5          | --           |
| 02/21/00               | 11.42                     | 7.07                | 4.35         | --            | --                   |    | 360 <sup>3</sup>   | 587              | 17.6       | 2.92       | 10.1       | 4.61       | 5.08          | --           |
| 05/08/00               | 11.42                     | 5.99                | 5.43         | 0.00          | 0.00                 |    | 320 <sup>11</sup>  | 380 <sup>9</sup> | 5.4        | 2.6        | 3.2        | 6.3        | 9.1           | --           |
| 08/08/00               | 11.42                     | DRY                 | --           | --            | --                   |    | --                 | --               | --         | --         | --         | --         | --            | --           |
| 11/01/00               | 11.42                     | DRY                 | --           | --            | --                   |    | --                 | --               | --         | --         | --         | --         | --            | --           |
| 02/12/01 <sup>16</sup> | NP                        | 6.09                | 5.33         | 0.00          | 0.00                 |    | --                 | --               | --         | --         | --         | --         | --            | --           |
| 05/14/01 <sup>16</sup> |                           | OBSTRUCTION IN WELL |              |               |                      | -- | --                 | --               | --         | --         | --         | --         | --            | --           |
| 08/13/01 <sup>16</sup> |                           | OBSTRUCTION IN WELL |              |               |                      | -- | --                 | --               | --         | --         | --         | --         | --            | --           |
| 11/12/01 <sup>16</sup> |                           | OBSTRUCTION IN WELL |              |               |                      | -- | --                 | --               | --         | --         | --         | --         | --            | --           |
| 02/04/02 <sup>20</sup> | 11.42                     | 6.18                | 5.24         | 0.00          | 0.00                 |    | 340                | 100              | 1.8        | <0.50      | 0.57       | <1.5       | 18            | --           |
| 05/06/02               | 11.42                     | 6.00                | 5.42         | 0.00          | 0.00                 |    | 1,000              | 86               | 1.4        | <0.50      | <0.50      | <1.5       | 17            | --           |
| 08/29/02               | 11.42                     | 4.79                | 6.63         | 0.00          | 0.00                 |    | 650                | 120              | <0.50      | <0.50      | <0.50      | <1.5       | 38            | --           |
| 11/25/02               | 11.42                     | 5.32                | 6.10         | 0.00          | 0.00                 |    | 1,200              | 77               | <0.50      | <0.50      | <0.50      | <1.5       | 40            | --           |
| 02/05/03               | 11.42                     | 6.19                | 5.23         | 0.00          | 0.00                 |    | 650                | 190              | <2.0       | <0.50      | <0.50      | <1.5       | 30            | --           |
| 05/15/03               | 11.42                     | 6.16                | 5.26         | 0.00          | 0.00                 |    | 750                | 150              | 1.2        | <0.5       | <0.5       | <1.5       | 30            | --           |
| 08/14/03 <sup>24</sup> | 11.42                     | 5.03                | 6.39         | 0.00          | 0.00                 |    | 230 <sup>23</sup>  | <50              | <0.5       | <0.5       | <0.5       | <0.5       | 38            | --           |
| 11/13/03 <sup>24</sup> | 11.42                     | 5.17                | 6.25         | 0.00          | 0.00                 |    | 1,000              | <50              | <0.5       | <0.5       | <0.5       | <0.5       | 52            | --           |
| 02/12/04 <sup>24</sup> | 11.42                     | 6.32                | 5.10         | 0.00          | 0.00                 |    | 810                | <50              | <0.5       | <0.5       | <0.5       | <0.5       | 30            | --           |
| 05/13/04 <sup>24</sup> | 11.42                     | 5.75                | 5.67         | 0.00          | 0.00                 |    | 71 <sup>23</sup>   | <50              | <0.5       | <0.5       | <0.5       | <0.5       | 33            | --           |
| 08/12/04 <sup>24</sup> | 11.42                     | 5.12                | 6.30         | 0.00          | 0.00                 |    | 460                | <50              | <0.5       | <0.5       | <0.5       | <0.5       | 30            | --           |
| 11/11/04 <sup>24</sup> | 11.42                     | 4.65                | 6.77         | 0.00          | 0.00                 |    | 350                | <50              | <0.5       | <0.5       | <0.5       | <0.5       | 30            | --           |

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Chevron Service Station #9-0290  
1802 Webster Street  
Alameda, California

| WELL ID/<br>DATE       | TOC*<br>(ft.) | GWE<br>(msl) | DTW<br>(ft.) | SPHT<br>(ft.) | SPH<br>REMOVED<br>(gallons) | TPH-D<br>(ppb)      | TPH-G<br>(ppb)      | B<br>(ppb) | T<br>(ppb) | E<br>(ppb) | X<br>(ppb) | MTBE<br>(ppb)              | TOG<br>(ppb) |
|------------------------|---------------|--------------|--------------|---------------|-----------------------------|---------------------|---------------------|------------|------------|------------|------------|----------------------------|--------------|
| <b>B-11</b>            |               |              |              |               |                             |                     |                     |            |            |            |            |                            |              |
| 11/29/95               | 11.98         | 6.08         | 5.90         | --            | --                          | 1,400 <sup>3</sup>  | 2,800               | 38         | <10        | 26         | 48         | 21,000                     | --           |
| 02/08/96               | 11.98         | 7.54         | 4.44         | --            | --                          | 1,100 <sup>3</sup>  | <5,000              | <50        | <50        | <50        | <50        | 38,000                     | --           |
| 05/08/96               | 11.98         | 6.98         | 5.00         | --            | --                          | 1,300 <sup>3</sup>  | 4,100               | 110        | <10        | 31         | 25         | 17,000                     | --           |
| 08/23/96               | 11.98         | 6.37         | 5.61         | --            | --                          | 820 <sup>3</sup>    | 3,400               | 160        | 12         | 41         | 13         | 4,000                      | --           |
| 12/12/96               | 11.98         | 6.85         | 5.13         | --            | --                          | 1,300 <sup>3</sup>  | 3,700               | 120        | 12         | <5.0       | 30         | 2,200                      | --           |
| 02/10/97               | 11.98         | 7.91         | 4.07         | --            | --                          | 810 <sup>3</sup>    | 2,300               | 56         | 17         | <5.0       | 20         | 4,700                      | --           |
| 05/01/97               | 11.98         | 6.95         | 5.03         | --            | --                          | 820 <sup>3</sup>    | <5,000              | <50        | <50        | <50        | <50        | 21,000                     | --           |
| 08/05/97               | 11.98         | 6.38         | 5.60         | --            | --                          | 900 <sup>3</sup>    | 3,500               | 42         | <10        | <10        | <10        | 4,100                      | --           |
| 10/28/97               | 11.98         | 6.30         | 5.68         | --            | --                          | 1,300 <sup>3</sup>  | 3,000               | 39         | 6.2        | 8.0        | 13         | 2,300                      | --           |
| 02/04/98               | 11.98         | 9.39         | 2.59         | --            | --                          | 930 <sup>3</sup>    | 1,300               | 3.2        | 1.4        | <0.5       | 5.0        | 46,000                     | --           |
| 06/03/98               | 11.98         | 7.53         | 4.45         | --            | --                          | 740 <sup>3</sup>    | 860                 | 3.7        | 1.4        | 0.84       | 3.0        | 34,000                     | --           |
| 07/29/98               | 11.98         | 6.80         | 5.18         | --            | --                          | 1,400 <sup>3</sup>  | 1,300               | 6.9        | 2.5        | 3.8        | 2.0        | 50,000/41,000 <sup>6</sup> | --           |
| 11/30/98               | 11.98         | 6.91         | 5.07         | --            | --                          | 1,020               | <1,000              | <10        | <10        | <10        | <10        | 5,370                      | --           |
| 02/24/99               | 11.98         | 7.79         | 4.19         | --            | --                          | 2,290 <sup>3</sup>  | 690                 | 4.7        | <0.5       | 2.7        | 3.1        | 67,000                     | --           |
| 05/06/99               | 11.98         | 7.43         | 4.55         | --            | --                          | 580 <sup>3</sup>    | 423                 | 4.66       | 0.662      | <0.5       | 1.38       | 20,600                     | --           |
| 08/30/99               | 11.98         | 6.18         | 5.80         | --            | --                          | 1,120 <sup>3</sup>  | 1,220               | 31         | 8.6        | <5.0       | 14         | 10,900                     | --           |
| 11/17/99               | 11.98         | 6.41         | 5.57         | --            | --                          | 1,160 <sup>3</sup>  | 2,800               | 36.6       | 10.6       | 8.41       | 11.6       | 12,000                     | --           |
| 02/21/00               | 11.98         | 7.77         | 4.21         | --            | --                          | 730 <sup>3</sup>    | 1,570               | 12.3       | 2.71       | 3.33       | 12.9       | 2,980                      | --           |
| 05/08/00               | 11.98         | 7.04         | 4.94         | 0.00          | 0.00                        | 220 <sup>13</sup>   | <500                | <5.0       | <5.0       | <5.0       | <5.0       | 8,500                      | --           |
| 08/08/00               | 11.98         | 6.79         | 5.19         | 0.00          | 0.00                        | 660 <sup>13</sup>   | 2,900 <sup>10</sup> | 51         | <25        | <25        | 38         | 10,000                     | --           |
| 11/01/00               | 11.98         | 6.72         | 5.26         | 0.00          | 0.00                        | 290 <sup>11</sup>   | <5,000              | <50        | <50        | <50        | <50        | 29,000                     | --           |
| 02/12/01               | 11.98         | 7.24         | 4.74         | 0.00          | 0.00                        | 660 <sup>13</sup>   | 1,700 <sup>10</sup> | 38         | 11         | 11         | 22         | 7,800                      | --           |
| 05/14/01               | 11.98         | 6.84         | 5.14         | 0.00          | 0.00                        | 430 <sup>13</sup>   | 1,200 <sup>10</sup> | 29         | 11         | <10        | <10        | 35,000                     | --           |
| 08/13/01               | 11.98         | 6.33         | 5.65         | 0.00          | 0.00                        | 910                 | <5,000              | <50        | <50        | <50        | <50        | 140,000 <sup>18</sup>      | --           |
| 11/12/01               | 11.98         | 6.32         | 5.66         | 0.00          | 0.00                        | 1,400               | 3,100               | 14         | 6.1        | 8.7        | 23         | 6,100                      | --           |
| 02/04/02               | 11.98         | 7.25         | 4.73         | 0.00          | 0.00                        | 650                 | 1,400               | 5.6        | 1.8        | 2.5        | 9.3        | 7,800                      | --           |
| 05/06/02               | 11.98         | 7.10         | 4.88         | 0.00          | 0.00                        | 880                 | 480                 | 1.2        | 0.64       | 1.3        | 1.9        | 1,400                      | --           |
| 08/29/02               | 11.98         | 6.44         | 5.54         | 0.00          | 0.00                        | 3,500               | 1,500               | 5.4        | 1.9        | 2.2        | 5.8        | 96,000                     | --           |
| 11/25/02               | 11.98         | 6.44         | 5.54         | 0.00          | 0.00                        | 3,700               | 1,200               | 2.7        | 1.0        | 1.4        | 7.0        | 45,000                     | --           |
| 02/05/03               | 11.98         | 7.18         | 4.80         | 0.00          | 0.00                        | 2,100               | 910                 | 2.7        | <2.5       | <2.5       | <7.5       | 46,000                     | --           |
| 05/15/03               | 11.98         | 7.18         | 4.80         | 0.00          | 0.00                        | 2,500               | 1,100               | 5.4        | <2.5       | 4.5        | 11         | 78,000                     | --           |
| 08/14/03 <sup>24</sup> | 11.98         | 6.45         | 5.53         | 0.00          | 0.00                        | 3,600 <sup>23</sup> | 840                 | <50        | <50        | <50        | <50        | 88,000                     | --           |

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Chevron Service Station #9-0290  
1802 Webster Street  
Alameda, California

| WELL ID/<br>DATE       | TOC*<br>(ft.) | GWE<br>(msl) | DTW<br>(ft.) | SPHT<br>(ft.) | SPH<br>REMOVED<br>(gallons) | TPH-D<br>(ppb)     | TPH-G<br>(ppb)    | B<br>(ppb) | T<br>(ppb) | E<br>(ppb) | X<br>(ppb) | MTBE<br>(ppb)              | TOG<br>(ppb) |
|------------------------|---------------|--------------|--------------|---------------|-----------------------------|--------------------|-------------------|------------|------------|------------|------------|----------------------------|--------------|
| <b>B-11 (cont)</b>     |               |              |              |               |                             |                    |                   |            |            |            |            |                            |              |
| 11/13/03 <sup>24</sup> | 11.98         | 6.37         | 5.61         | 0.00          | 0.00                        | 2,300              | 570               | <10        | <10        | <10        | <10        | 14,000                     | --           |
| 02/12/04 <sup>24</sup> | 11.98         | 7.28         | 4.70         | 0.00          | 0.00                        | 4,400              | 310               | <25        | <25        | <25        | <25        | 29,000                     | --           |
| 05/13/04 <sup>24</sup> | 11.98         | 6.95         | 5.03         | 0.00          | 0.00                        | 410 <sup>23</sup>  | 480               | <13        | <13        | <13        | <13        | 100,000                    | --           |
| 08/12/04 <sup>24</sup> | 11.98         | 6.56         | 5.42         | 0.00          | 0.00                        | 3,600              | 850               | <10        | <10        | <10        | <10        | 83,000                     | --           |
| 11/11/04 <sup>24</sup> | 11.98         | 6.05         | 5.93         | 0.00          | 0.00                        | 3,100              | 570               | <10        | <10        | <10        | <10        | 20,000                     | --           |
| <b>B-12</b>            |               |              |              |               |                             |                    |                   |            |            |            |            |                            |              |
| 11/29/95               | 11.16         | 5.15         | 6.01         | --            | --                          | 1,800 <sup>3</sup> | 1,100             | 10         | <10        | <10        | <10        | 37,000                     | --           |
| 02/08/96               | 11.16         | 6.56         | 4.60         | --            | --                          | 1,800 <sup>3</sup> | <20,000           | <200       | <200       | <200       | <200       | 88,000                     | --           |
| 05/08/96               | 11.16         | 6.08         | 5.08         | --            | --                          | 1,800 <sup>3</sup> | <25,000           | <250       | <250       | <250       | <250       | 88,000                     | --           |
| 08/23/96               | 11.16         | 5.51         | 5.65         | --            | --                          | 1,500 <sup>3</sup> | 630               | 16         | <5.0       | <5.0       | <5.0       | 420                        | --           |
| 12/12/96               | 11.16         | 6.05         | 5.11         | --            | --                          | 1,200 <sup>3</sup> | <25,000           | <250       | <250       | <250       | <250       | 54,000                     | --           |
| 02/10/97               | 11.16         | 7.05         | 4.11         | --            | --                          | 1,200 <sup>3</sup> | <20,000           | <200       | <200       | <200       | <200       | 65,000                     | --           |
| 02/10/97 <sup>5</sup>  | 11.16         | 7.05         | 4.11         | --            | --                          | --                 | --                | <500       | <500       | <500       | <500       | --                         | --           |
| 05/01/97               | 11.16         | 6.17         | 4.99         | --            | --                          | 1,100 <sup>3</sup> | <12,500           | <125       | <125       | <125       | <125       | 64,000                     | --           |
| 08/05/97               | 11.16         | 5.55         | 5.61         | --            | --                          | 1,100 <sup>3</sup> | <10,000           | <100       | <100       | <100       | <100       | 46,000                     | --           |
| 10/28/97               | 11.16         | 5.40         | 5.76         | --            | --                          | 1,100 <sup>3</sup> | 1,400             | 39         | <5.0       | 7.2        | 6.0        | 29,000                     | --           |
| 02/04/98               | 11.16         | 8.53         | 2.63         | --            | --                          | 4,800 <sup>3</sup> | 920               | 6.9        | 1.1        | <0.5       | 2.8        | 59,000                     | --           |
| 06/03/98               | 11.16         | 6.71         | 4.45         | --            | --                          | 2,000 <sup>3</sup> | 590               | 9.4        | <0.5       | 0.93       | <0.5       | 15,000                     | --           |
| 07/29/98               | 11.16         | 5.91         | 5.25         | --            | --                          | 2,200 <sup>3</sup> | 820               | 5.6        | 2.0        | 3.3        | 1.2        | 28,000/33,000 <sup>6</sup> | --           |
| 11/30/98               | 11.16         | 6.03         | 5.13         | --            | --                          | 1,060              | 2,110             | <10        | <10        | <10        | <10        | 5,330                      | --           |
| 02/24/99               | 11.16         | 7.16         | 4.00         | --            | --                          | 2,680 <sup>3</sup> | 410               | 0.64       | <0.5       | 2.2        | 2.3        | 15,000                     | --           |
| 05/06/99               | 11.16         | 6.71         | 4.45         | --            | --                          | 3,550 <sup>3</sup> | <500              | <5.0       | <5.0       | <5.0       | <5.0       | 1370                       | <1,000       |
| 08/30/99               | 11.16         | 5.32         | 5.84         | --            | --                          | 1,310 <sup>3</sup> | 985               | 12.5       | 6.0        | 9.5        | 10.8       | 6600                       | --           |
| 11/17/99               | 11.16         | 5.73         | 5.43         | --            | --                          | 1,060 <sup>3</sup> | 1,700             | 14.4       | 5.99       | 5.98       | <5.0       | 14,200                     | --           |
| 02/21/00               | 11.16         | 6.85         | 4.31         | --            | --                          | 430 <sup>3</sup>   | 595               | 3.49       | <0.5       | <0.5       | 4.26       | 5,100                      | --           |
| 05/08/00               | 11.16         | 6.21         | 4.95         | 0.00          | 0.00                        | 340 <sup>13</sup>  | <500              | <5.0       | <5.0       | <5.0       | <5.0       | 2,100                      | --           |
| 08/08/00               | 11.16         | 6.01         | 5.15         | 0.00          | 0.00                        | 260 <sup>13</sup>  | 410 <sup>10</sup> | 3.9        | 1.5        | 1.8        | 4.8        | 2,000                      | --           |
| 11/01/00               | 11.16         | 5.85         | 5.31         | 0.00          | 0.00                        | 130 <sup>11</sup>  | 660 <sup>9</sup>  | 6.0        | 1.9        | 2.8        | 2.9        | 4,600                      | --           |
| 02/12/01               | 11.16         | 6.27         | 4.89         | 0.00          | 0.00                        | 280 <sup>11</sup>  | 550 <sup>10</sup> | 14         | <5.0       | 5.0        | <5.0       | 2,000                      | --           |
| 05/14/01               | 11.16         | 6.05         | 5.11         | 0.00          | 0.00                        | 280 <sup>13</sup>  | 770 <sup>10</sup> | 7.6        | 5.0        | 0.80       | 4.8        | 1,400                      | --           |

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Chevron Service Station #9-0290  
1802 Webster Street  
Alameda, California

| WELL ID/<br>DATE       | TOC <sup>a</sup><br>(ft.) | GWE<br>(msl) | DTW<br>(ft.) | SPHT<br>(ft.) | SPH<br>REMOVED<br>(gallons) | TPH-D<br>(ppb)      | TPH-G<br>(ppb)    | B<br>(ppb) | T<br>(ppb) | E<br>(ppb) | X<br>(ppb) | MTBE<br>(ppb)        | TOG<br>(ppb) |
|------------------------|---------------------------|--------------|--------------|---------------|-----------------------------|---------------------|-------------------|------------|------------|------------|------------|----------------------|--------------|
| <b>B-12 (cont)</b>     |                           |              |              |               |                             |                     |                   |            |            |            |            |                      |              |
| 08/13/01               | 11.16                     | 5.52         | 5.64         | 0.00          | 0.00                        | 500                 | 730 <sup>10</sup> | 10         | <5.0       | 6.1        | <5.0       | 2,700                | --           |
| 11/12/01               | 11.16                     | 5.40         | 5.76         | 0.00          | 0.00                        | 900                 | 1,700             | 2.2        | 1.1        | 7.6        | 9.2        | 1,400                | --           |
| 02/04/02               | 11.16                     | 6.45         | 4.71         | 0.00          | 0.00                        | 440                 | 1,100             | 2.0        | 1.0        | 2.0        | 2.8        | 310                  | --           |
| 05/06/02               | 11.16                     | 6.28         | 4.88         | 0.00          | 0.00                        | 340                 | 660               | <1.0       | <1.0       | <1.0       | <1.0       | 96                   | --           |
| 08/29/02               | 11.16                     | 5.67         | 5.49         | 0.00          | 0.00                        | 1,000               | 1,700             | 5.6        | 3.9        | 4.2        | <15        | 530                  | --           |
| 11/25/02               | 11.16                     | 5.58         | 5.58         | 0.00          | 0.00                        | 890                 | 2,300             | <5.0       | 1.8        | 3.5        | <10        | 320                  | --           |
| 02/05/03               | 11.16                     | 6.40         | 4.76         | 0.00          | 0.00                        | 770                 | 1,600             | <10        | <2.5       | <2.5       | <7.5       | 270                  | --           |
| 05/15/03               | 11.16                     | 6.40         | 4.76         | 0.00          | 0.00                        | 1,500               | 1,800             | <2.5       | <2.5       | 2.6        | <7.5       | 280                  | --           |
| 08/14/03 <sup>24</sup> | 11.16                     | 5.68         | 5.48         | 0.00          | 0.00                        | 1,000 <sup>23</sup> | 2,000             | 1          | 0.7        | 0.9        | 2          | 300                  | --           |
| 11/13/03 <sup>24</sup> | 11.16                     | 5.48         | 5.68         | 0.00          | 0.00                        | 390                 | 790               | <0.5       | <0.5       | 1          | 1          | 36                   | --           |
| 02/12/04 <sup>24</sup> | 11.16                     | 6.44         | 4.72         | 0.00          | 0.00                        | 210                 | 94                | <0.5       | <0.5       | <0.5       | <0.5       | 8                    | --           |
| 05/13/04 <sup>24</sup> | 11.16                     | 6.24         | 4.92         | 0.00          | 0.00                        | 60 <sup>23</sup>    | <50               | <0.5       | <0.5       | <0.5       | <0.5       | 2                    | --           |
| 08/12/04 <sup>24</sup> | 11.16                     | 5.75         | 5.41         | 0.00          | 0.00                        | 130                 | 290               | <0.5       | <0.5       | <0.5       | <0.5       | 61                   | --           |
| 11/11/04 <sup>24</sup> | 11.16                     | 5.26         | 5.90         | 0.00          | 0.00                        | 160                 | 180               | <0.5       | <0.5       | <0.5       | <0.5       | 5                    | --           |
| <b>B-13</b>            |                           |              |              |               |                             |                     |                   |            |            |            |            |                      |              |
| 11/29/95               | 11.17                     | 5.26         | 5.91         | --            | --                          | 3,400 <sup>3</sup>  | 1,800             | 19         | <5.0       | 5.5        | <5.0       | 7,400                | --           |
| 02/08/96               | 11.17                     | 6.72         | 4.45         | --            | --                          | 450 <sup>3</sup>    | 910               | 12         | 1.3        | 2.0        | 1.9        | 77                   | --           |
| 05/08/96               | 11.17                     | 6.20         | 4.97         | --            | --                          | 560 <sup>3</sup>    | 140               | 1.9        | <0.5       | 0.88       | 2.0        | 98                   | --           |
| 08/23/96               | 11.17                     | 5.54         | 5.63         | --            | --                          | 1,300 <sup>3</sup>  | 1,300             | <10        | <10        | <10        | <10        | 450                  | --           |
| 12/12/96               | 11.17                     | 5.91         | 5.26         | --            | --                          | 1,300 <sup>3</sup>  | 2,600             | 29         | 5.4        | 9.40       | 6.3        | 230                  | --           |
| 02/10/97               | 11.17                     | 7.05         | 4.12         | --            | --                          | 290 <sup>3</sup>    | 670               | <0.5       | 6.7        | 2.6        | 5.6        | 28                   | --           |
| 05/01/97               | 11.17                     | 6.17         | 5.00         | --            | --                          | 480 <sup>3</sup>    | 920               | 8.5        | 4.6        | 2.1        | 6.1        | 530                  | --           |
| 08/05/97               | 11.17                     | 5.52         | 5.65         | --            | --                          | 1,300 <sup>3</sup>  | 1,900             | 23         | <5.0       | <5.0       | <5.0       | 860                  | --           |
| 10/28/97               | 11.17                     | 5.49         | 5.68         | --            | --                          | 2,200 <sup>3</sup>  | 2,400             | 33         | 14         | 8.4        | 10         | 2100                 | --           |
| 02/04/98               | 11.17                     | 8.48         | 2.69         | --            | --                          | 260 <sup>3</sup>    | 110               | <0.5       | <0.5       | <0.5       | <0.5       | 260                  | --           |
| 06/03/98               | 11.17                     | 6.79         | 4.38         | --            | --                          | 480 <sup>3</sup>    | <50               | <0.5       | <0.5       | <0.5       | <0.5       | 400                  | --           |
| 07/29/98               | 11.17                     | 6.12         | 5.05         | --            | --                          | 830 <sup>3</sup>    | 350               | 5.0        | <0.5       | 0.67       | 1.2        | 730/980 <sup>6</sup> | --           |
| 11/30/98               | 11.17                     | 6.16         | 5.01         | --            | --                          | 741                 | 168               | 0.797      | <0.5       | <0.5       | <0.5       | 114                  | --           |
| 02/24/99               | 11.17                     | 7.14         | 4.03         | --            | --                          | 670 <sup>3</sup>    | 69                | <0.5       | <0.5       | <0.5       | <0.5       | 530                  | --           |
| 05/06/99               | 11.17                     | 6.72         | 4.45         | --            | --                          | 540 <sup>3</sup>    | <500              | <5.0       | <5.0       | <5.0       | <5.0       | 454                  | --           |

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Chevron Service Station #9-0290  
1802 Webster Street  
Alameda, California

| WELL ID/<br>DATE       | TOC*<br>(ft.) | GWE<br>(msl) | DTW<br>(ft.) | SPHT<br>(ft.) | SPH<br>REMOVED<br>(gallons) | TPH-D<br>(ppb)      | TPH-G<br>(ppb)    | B<br>(ppb) | T<br>(ppb) | E<br>(ppb) | X<br>(ppb) | MTBE<br>(ppb) | TOG<br>(ppb) |
|------------------------|---------------|--------------|--------------|---------------|-----------------------------|---------------------|-------------------|------------|------------|------------|------------|---------------|--------------|
| <b>B-13 (cont)</b>     |               |              |              |               |                             |                     |                   |            |            |            |            |               |              |
| 08/30/99               | 11.17         | 5.43         | 5.74         | --            | --                          | 927 <sup>3</sup>    | 748               | 13.7       | <2.5       | 4.53       | 10.6       | 377           | --           |
| 11/17/99               | 11.17         | 5.58         | 5.59         | --            | --                          | 1,310 <sup>3</sup>  | 1,240             | 24.6       | 8.96       | <5.0       | 20.2       | 1,900         | --           |
| 02/21/00               | 11.17         | 6.93         | 4.24         | --            | --                          | 200 <sup>3</sup>    | 443               | 2.11       | 0.908      | 1.89       | 2.89       | 254           | --           |
| 05/08/00               | 11.17         | 6.35         | 4.82         | 0.00          | 0.00                        | 240 <sup>11</sup>   | 190 <sup>10</sup> | <0.50      | 0.68       | 1.7        | 1.1        | 190           | --           |
| 08/08/00               | 11.17         | 6.18         | 4.99         | 0.00          | 0.00                        | 100 <sup>13</sup>   | 150 <sup>10</sup> | 0.84       | 1.2        | 1.3        | 2.6        | 44            | --           |
| 11/01/00               | 11.17         | 5.96         | 5.21         | 0.00          | 0.00                        | 290 <sup>14</sup>   | 560 <sup>9</sup>  | 4.9        | 1.4        | 4.7        | 11         | 1,100         | --           |
| 02/12/01               | 11.17         | 6.41         | 4.76         | 0.00          | 0.00                        | 210 <sup>13</sup>   | 160 <sup>10</sup> | 5.4        | 1.3        | 2.1        | 2.5        | 200           | --           |
| 05/14/01               | 11.17         | 6.19         | 4.98         | 0.00          | 0.00                        | 130 <sup>11</sup>   | 240 <sup>10</sup> | 3.7        | 2.2        | 0.92       | 3.2        | 66            | --           |
| 08/13/01               | 11.17         | 5.62         | 5.55         | 0.00          | 0.00                        | 750                 | 560 <sup>10</sup> | 13         | 6.4        | <5.0       | <5.0       | 690           | --           |
| 11/12/01               | 11.17         | 5.46         | 5.71         | 0.00          | 0.00                        | 2,100               | 3,500             | 9.2        | 8.1        | 16         | 25         | 700           | --           |
| 02/04/02               | 11.17         | 6.62         | 4.55         | 0.00          | 0.00                        | 320                 | 430               | 1.7        | 0.54       | 1.0        | 1.8        | 91            | --           |
| 05/06/02               | 11.17         | 6.44         | 4.73         | 0.00          | 0.00                        | 430                 | <50               | <0.50      | <0.50      | <0.50      | <0.50      | 22            | --           |
| 08/29/02               | 11.17         | 5.82         | 5.35         | 0.00          | 0.00                        | 1,600               | 660               | <2.0       | 1.1        | 0.82       | 2.2        | 320           | --           |
| 11/25/02               | 11.17         | 5.69         | 5.48         | 0.00          | 0.00                        | 1,600               | 1,800             | 3.3        | 2.8        | 4.4        | <10        | 520           | --           |
| 02/05/03               | 11.17         | 6.56         | 4.61         | 0.00          | 0.00                        | 550                 | 410               | 1.1        | 0.60       | <2.0       | 1.6        | 94            | --           |
| 05/15/03               | 11.17         | 6.59         | 4.58         | 0.00          | 0.00                        | 760                 | 250               | <2.0       | <0.5       | 0.9        | <1.5       | 41            | --           |
| 08/14/03 <sup>24</sup> | 11.17         | 5.84         | 5.33         | 0.00          | 0.00                        | 1,200 <sup>23</sup> | 610               | 1          | 0.9        | 1          | 2          | 300           | --           |
| 11/13/03 <sup>24</sup> | 11.17         | 5.61         | 5.56         | 0.00          | 0.00                        | 1,500               | 810               | 0.6        | 0.5        | 1          | 1          | 63            | --           |
| 02/12/04 <sup>24</sup> | 11.17         | 6.58         | 4.59         | 0.00          | 0.00                        | 180                 | <50               | <0.5       | <0.5       | <0.5       | <0.5       | 10            | --           |
| 05/13/04 <sup>24</sup> | 11.17         | 6.42         | 4.75         | 0.00          | 0.00                        | <50 <sup>23</sup>   | <50               | <0.5       | <0.5       | <0.5       | <0.5       | 7             | --           |
| 08/12/04 <sup>24</sup> | 11.17         | 5.91         | 5.26         | 0.00          | 0.00                        | 260                 | <50               | <0.5       | <0.5       | <0.5       | <0.5       | 8             | --           |
| 11/11/04 <sup>24</sup> | 11.17         | 5.52         | 5.65         | 0.00          | 0.00                        | 240                 | <50               | <0.5       | <0.5       | <0.5       | <0.5       | 24            | --           |
| <b>B-14</b>            |               |              |              |               |                             |                     |                   |            |            |            |            |               |              |
| 08/29/02 <sup>21</sup> | 9.54          | 5.12         | 4.42         | 0.00          | 0.00                        | 930                 | <50               | <0.50      | <0.50      | <0.50      | <1.5       | 1,400         | --           |
| 11/25/02               | 9.54          | 5.14         | 4.40         | 0.00          | 0.00                        | 1,200               | <50               | <0.50      | <0.50      | <0.50      | <1.5       | 1,100         | --           |
| 02/05/03               | 9.54          | 5.56         | 3.98         | 0.00          | 0.00                        | 580                 | <50               | <0.50      | <0.50      | <0.50      | <1.5       | 1,400         | --           |
| 05/15/03               | 9.54          | 5.69         | 3.85         | 0.00          | 0.00                        | 1,000               | <50               | <0.5       | <0.5       | <0.5       | <1.5       | 1,500         | --           |
| 08/14/03 <sup>24</sup> | 9.54          | 5.07         | 4.47         | 0.00          | 0.00                        | <250 <sup>23</sup>  | <50               | <0.5       | <0.5       | <0.5       | <0.5       | 1,100         | --           |
| 11/13/03 <sup>24</sup> | 9.54          | 5.04         | 4.50         | 0.00          | 0.00                        | 1,800               | <50               | <0.5       | <0.5       | <0.5       | <0.5       | 530           | --           |
| 02/12/04 <sup>24</sup> | 9.54          | 5.56         | 3.98         | 0.00          | 0.00                        | 2,000               | 59                | <0.5       | <0.5       | <0.5       | <0.5       | 1,000         | --           |



**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
 Chevron Service Station #9-0290  
 1802 Webster Street  
 Alameda, California

| WELL ID/<br>DATE       | TOC*<br>(%) | GWE<br>(msl) | DTW<br>(ft.) | SPHT<br>(ft.) | SPH<br>REMOVED<br>(gallons) | TPH-D<br>(ppb)    | TPH-G<br>(ppb) | B<br>(ppb) | T<br>(ppb) | E<br>(ppb) | X<br>(ppb) | MTBE<br>(ppb) | TOG<br>(ppb) |
|------------------------|-------------|--------------|--------------|---------------|-----------------------------|-------------------|----------------|------------|------------|------------|------------|---------------|--------------|
| <b>B-14 (cont)</b>     |             |              |              |               |                             |                   |                |            |            |            |            |               |              |
| 05/13/04 <sup>24</sup> | 9.54        | 5.47         | 4.07         | 0.00          | 0.00                        | 390 <sup>23</sup> | <50            | <1         | <1         | <1         | <1         | 1,800         | --           |
| 08/12/04 <sup>24</sup> | 9.54        | 5.26         | 4.28         | 0.00          | 0.00                        | 750               | <50            | <0.5       | <0.5       | <0.5       | <0.5       | 1,100         | --           |
| 11/11/04 <sup>24</sup> | 9.54        | 4.76         | 4.78         | 0.00          | 0.00                        | 2,100             | <50            | <0.5       | <0.5       | <0.5       | <0.5       | 910           | --           |
| <b>B-15</b>            |             |              |              |               |                             |                   |                |            |            |            |            |               |              |
| 08/29/02 <sup>21</sup> | 9.43        | 5.25         | 4.18         | 0.00          | 0.00                        | <130              | <50            | <0.50      | <0.50      | <0.50      | <1.5       | <2.5          | --           |
| 11/25/02               | 9.43        | 5.22         | 4.21         | 0.00          | 0.00                        | <50               | <50            | <0.50      | <0.50      | <0.50      | <1.5       | <2.5          | --           |
| 02/05/03               | 9.43        | 5.86         | 3.57         | 0.00          | 0.00                        | <50               | <50            | <0.50      | <0.50      | <0.50      | <1.5       | <2.5          | --           |
| 05/15/03               | 9.43        | 5.88         | 3.55         | 0.00          | 0.00                        | <50               | <50            | <0.5       | <0.5       | <0.5       | <1.5       | <2.5          | --           |
| 08/14/03 <sup>24</sup> | 9.43        | 5.30         | 4.13         | 0.00          | 0.00                        | <50 <sup>23</sup> | <50            | <0.5       | <0.5       | <0.5       | <0.5       | <0.5          | --           |
| 11/13/03 <sup>24</sup> | 9.43        | 5.14         | 4.29         | 0.00          | 0.00                        | <50               | <50            | <0.5       | <0.5       | <0.5       | <0.5       | 0.8           | --           |
| 02/12/04 <sup>24</sup> | 9.43        | 5.84         | 3.59         | 0.00          | 0.00                        | <50               | <50            | <0.5       | <0.5       | <0.5       | <0.5       | <0.5          | --           |
| 05/13/04 <sup>24</sup> | 9.43        | 5.62         | 3.81         | 0.00          | 0.00                        | <50 <sup>23</sup> | <50            | <0.5       | <0.5       | <0.5       | <0.5       | <0.5          | --           |
| 08/12/04 <sup>24</sup> | 9.43        | 5.22         | 4.21         | 0.00          | 0.00                        | <50               | <50            | <0.5       | <0.5       | <0.5       | <0.5       | <0.5          | --           |
| 11/11/04 <sup>24</sup> | 9.43        | 4.79         | 4.64         | 0.00          | 0.00                        | <50               | <50            | <0.5       | <0.5       | <0.5       | <0.5       | <0.5          | --           |
| <b>TRIP BLANK</b>      |             |              |              |               |                             |                   |                |            |            |            |            |               |              |
| 01/06/93               | --          | --           | --           | --            | --                          | --                | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            | --           |
| 04/23/93               | --          | --           | --           | --            | --                          | --                | --             | --         | --         | --         | --         | --            | --           |
| 07/19/93               | --          | --           | --           | --            | --                          | --                | --             | --         | --         | --         | --         | --            | --           |
| 10/19/93               | --          | --           | --           | --            | --                          | --                | <50            | <0.5       | 0.5        | <0.5       | <0.5       | --            | --           |
| 01/17/94               | --          | --           | --           | --            | --                          | --                | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            | --           |
| 08/18/94               | --          | --           | --           | --            | --                          | --                | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            | --           |
| 11/30/94               | --          | --           | --           | --            | --                          | --                | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            | --           |
| 02/15/95               | --          | --           | --           | --            | --                          | --                | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            | --           |
| 05/01/95               | --          | --           | --           | --            | --                          | --                | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            | --           |
| 08/04/95               | --          | --           | --           | --            | --                          | --                | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            | --           |
| 11/29/95               | --          | --           | --           | --            | --                          | --                | <50            | <0.5       | <0.5       | <0.5       | <0.5       | <2.5          | --           |
| 02/08/96               | --          | --           | --           | --            | --                          | --                | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            | --           |
| 05/08/96               | --          | --           | --           | --            | --                          | --                | <50            | <0.5       | <0.5       | <0.5       | <0.5       | <2.5          | --           |

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
 Chevron Service Station #9-0290  
 1802 Webster Street  
 Alameda, California

| WELL ID/<br>DATE         | TOC*<br>( <i>l</i> ) | GWE<br>( <i>msl</i> ) | DTW<br>( <i>l</i> ) | SPHT<br>( <i>l</i> ) | SPH<br>REMOVED<br>( <i>gallons</i> ) | TPH-D<br>( <i>ppb</i> ) | TPH-G<br>( <i>ppb</i> ) | B<br>( <i>ppb</i> ) | T<br>( <i>ppb</i> ) | E<br>( <i>ppb</i> ) | X<br>( <i>ppb</i> ) | MTBE<br>( <i>ppb</i> ) | TOC<br>( <i>ppb</i> ) |
|--------------------------|----------------------|-----------------------|---------------------|----------------------|--------------------------------------|-------------------------|-------------------------|---------------------|---------------------|---------------------|---------------------|------------------------|-----------------------|
| <b>TRIP BLANK (cont)</b> |                      |                       |                     |                      |                                      |                         |                         |                     |                     |                     |                     |                        |                       |
| 08/23/96                 | --                   | --                    | --                  | --                   | --                                   | --                      | <50                     | <0.5                | <0.5                | <0.5                | <0.5                | --                     | --                    |
| 12/12/96                 | --                   | --                    | --                  | --                   | --                                   | --                      | <50                     | <0.5                | <0.5                | <0.5                | <0.5                | <2.5                   | --                    |
| 02/10/97                 | --                   | --                    | --                  | --                   | --                                   | --                      | <50                     | <0.5                | <0.5                | <0.5                | <0.5                | <2.5                   | --                    |
| 05/01/97                 | --                   | --                    | --                  | --                   | --                                   | --                      | <50                     | <0.5                | <0.5                | <0.5                | <0.5                | <2.5                   | --                    |
| 08/05/97                 | --                   | --                    | --                  | --                   | --                                   | --                      | <50                     | <0.5                | <0.5                | <0.5                | <0.5                | <2.5                   | --                    |
| 10/28/97                 | --                   | --                    | --                  | --                   | --                                   | --                      | <50                     | <0.5                | <0.5                | <0.5                | <0.5                | <2.5                   | --                    |
| 02/04/98                 | --                   | --                    | --                  | --                   | --                                   | --                      | <50                     | <0.5                | <0.5                | <0.5                | <0.5                | <2.5                   | --                    |
| 02/12/98                 | --                   | --                    | --                  | --                   | --                                   | --                      | <50                     | <0.5                | <0.5                | <0.5                | <0.5                | <2.5                   | --                    |
| 06/03/98                 | --                   | --                    | --                  | --                   | --                                   | --                      | <50                     | <0.5                | <0.5                | <0.5                | <0.5                | <2.5                   | --                    |
| 07/29/98                 | --                   | --                    | --                  | --                   | --                                   | --                      | <50                     | <0.5                | <0.5                | <0.5                | <0.5                | <2.5                   | --                    |
| 11/30/98                 | --                   | --                    | --                  | --                   | --                                   | --                      | <50                     | <0.5                | <0.5                | <0.5                | <0.5                | <2.0                   | --                    |
| 02/24/99                 | --                   | --                    | --                  | --                   | --                                   | --                      | <50                     | <0.5                | <0.5                | <0.5                | <0.5                | <2.5                   | --                    |
| 05/06/99                 | --                   | --                    | --                  | --                   | --                                   | --                      | <50                     | <0.5                | <0.5                | <0.5                | <0.5                | <5.0                   | --                    |
| 08/30/99                 | --                   | --                    | --                  | --                   | --                                   | --                      | <50                     | <0.5                | <0.5                | <0.5                | <0.5                | <2.5                   | --                    |
| 11/17/99                 | --                   | --                    | --                  | --                   | --                                   | --                      | <50                     | <0.5                | <0.5                | <0.5                | <0.5                | <2.5                   | --                    |
| 02/21/00                 | --                   | --                    | --                  | --                   | --                                   | --                      | <50                     | <0.5                | <0.5                | <0.5                | <0.5                | <2.5                   | --                    |
| 05/08/00                 | --                   | --                    | --                  | --                   | --                                   | --                      | <50                     | <0.50               | <0.50               | <0.50               | <0.50               | <2.5                   | --                    |
| 08/08/00                 | --                   | --                    | --                  | --                   | --                                   | --                      | <50                     | <0.50               | <0.50               | <0.50               | <0.50               | <2.5                   | --                    |
| 11/01/00                 | --                   | --                    | --                  | --                   | --                                   | --                      | <50                     | <0.50               | <0.50               | <0.50               | <0.50               | <2.5                   | --                    |
| 02/12/01                 | --                   | --                    | --                  | --                   | --                                   | --                      | <50                     | <0.50               | <0.50               | <0.50               | <0.50               | <2.5                   | --                    |
| 05/14/01                 | --                   | --                    | --                  | --                   | --                                   | --                      | <50                     | <0.50               | <0.50               | <0.50               | <0.50               | <2.5                   | --                    |
| 08/13/01                 | --                   | --                    | --                  | --                   | --                                   | --                      | <50                     | <0.50               | <0.50               | <0.50               | <0.50               | <2.5                   | --                    |
| <b>QA</b>                |                      |                       |                     |                      |                                      |                         |                         |                     |                     |                     |                     |                        |                       |
| 11/12/01                 | --                   | --                    | --                  | --                   | --                                   | --                      | <50                     | <0.50               | <0.50               | <0.50               | <1.5                | <2.5                   | --                    |
| 02/04/02                 | --                   | --                    | --                  | --                   | --                                   | --                      | <50                     | <0.50               | <0.50               | <0.50               | <1.5                | <2.5                   | --                    |
| 05/06/02                 | --                   | --                    | --                  | --                   | --                                   | --                      | <50                     | <0.50               | <0.50               | <0.50               | <1.5                | <2.5                   | --                    |
| 08/29/02                 | --                   | --                    | --                  | --                   | --                                   | --                      | <50                     | <0.50               | <0.50               | <0.50               | <1.5                | <2.5                   | --                    |
| 11/25/02                 | --                   | --                    | --                  | --                   | --                                   | --                      | <50                     | <0.50               | <0.50               | <0.50               | <1.5                | <2.5                   | --                    |
| 02/05/03                 | --                   | --                    | --                  | --                   | --                                   | --                      | <50                     | <0.50               | <0.50               | <0.50               | <1.5                | <2.5                   | --                    |
| 05/15/03                 | --                   | --                    | --                  | --                   | --                                   | --                      | <50                     | <0.5                | <0.5                | <0.5                | <1.5                | <2.5                   | --                    |
| 08/14/03 <sup>24</sup>   | --                   | --                    | --                  | --                   | --                                   | --                      | <50                     | <0.5                | <0.5                | <0.5                | <0.5                | <0.5                   | --                    |
| 11/13/03 <sup>24</sup>   | --                   | --                    | --                  | --                   | --                                   | --                      | <50                     | <0.5                | <0.5                | <0.5                | <0.5                | <0.5                   | --                    |

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
 Chevron Service Station #9-0290  
 1802 Webster Street  
 Alameda, California

| WELL ID/<br>DATE       | TOC*<br>(ft.) | GWE<br>(msl) | DTW<br>(ft.) | SPHT<br>(ft.) | SPH<br>REMOVED<br>(gallons) | TPH-D<br>(ppb) | TPH-G<br>(ppb) | B<br>(ppb) | T<br>(ppb) | E<br>(ppb) | X<br>(ppb) | MTBE<br>(ppb) | TOG<br>(ppb) |
|------------------------|---------------|--------------|--------------|---------------|-----------------------------|----------------|----------------|------------|------------|------------|------------|---------------|--------------|
| QA (cont)              |               |              |              |               |                             |                | <50            | <0.5       | <0.5       | <0.5       | <0.5       | <0.5          | --           |
| 02/12/04 <sup>24</sup> | --            | --           | --           | --            | --                          | --             | <50            | <0.5       | <0.5       | <0.5       | <0.5       | <0.5          | --           |
| 05/13/04 <sup>24</sup> | --            | --           | --           | --            | --                          | --             | <50            | <0.5       | <0.5       | <0.5       | <0.5       | <0.5          | --           |
| 08/12/04 <sup>24</sup> | --            | --           | --           | --            | --                          | --             | <50            | <0.5       | <0.5       | <0.5       | <0.5       | <0.5          | --           |
| 11/11/04 <sup>24</sup> | --            | --           | --           | --            | --                          | --             | <50            | <0.5       | <0.5       | <0.5       | <0.5       | <0.5          | --           |

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Chevron Service Station #9-0290  
1802 Webster Street  
Alameda, California

**EXPLANATIONS:**

Groundwater monitoring data and laboratory analytical results prior to May 8, 2000, were compiled from reports prepared by Blaine Tech Services, Inc.

|   |  |                                    |
|---|--|------------------------------------|
| TOC = Top of Casing                         | TPH-D = Total Petroleum Hydrocarbons as Diesel   | MTBE = Methyl tertiary butyl ether |
| (ft.) = Feet                                | TPH-G = Total Petroleum Hydrocarbons as Gasoline | TOG = Total Oil and Grease         |
| GWE = Groundwater Elevation                 | B = Benzene                                      | (ppb) = Parts per billion          |
| (msl) = Mean sea level                      | T = Toluene                                      | -- = Not Measured/Not Analyzed     |
| DTW = Depth to Water                        | E = Ethylbenzene                                 | NP = No Purge                      |
| SPHT = Separate Phase Hydrocarbon Thickness | X = Xylenes                                      | QA = Quality Assurance/Trip Blank  |

- \* TOC elevations were surveyed on September 26, 2002, by Virgil Chavez Land Surveying. The benchmark for this survey was a brass disk in a monument well at the mid return of the northwest corner of Webster St. and Buena Vista Ave., (Benchmark Elevation = 11.09 feet NGVD 29).
- \*\* GWE has been corrected due to the presence of SPH; correction factor:  $[(TOC - DTW) + (SPHT \times 0.80)]$ .
- <sup>1</sup> Chromatogram pattern indicates a non-diesel mix.
- <sup>2</sup> Analytical values are in parts per million (ppm).
- <sup>3</sup> Chromatogram pattern indicates an unidentified hydrocarbon.
- <sup>4</sup> Chromatogram pattern indicates an unidentified hydrocarbon and weathered diesel.
- <sup>5</sup> EPA Method 8240.
- <sup>6</sup> Confirmation run.
- <sup>7</sup> Hydrocarbon pattern appears to be weathered.
- <sup>8</sup> Laboratory report indicates gasoline C6-C12 + unidentified hydrocarbons >C10.
- <sup>9</sup> Laboratory report indicates gasoline C6-C12 + unidentified hydrocarbons C6-C12.
- <sup>10</sup> Laboratory report indicates gasoline C6-C12.
- <sup>11</sup> Laboratory report indicates unidentified hydrocarbons C9-C24.
- <sup>12</sup> Laboratory report indicates unidentified hydrocarbons >C16.
- <sup>13</sup> Laboratory report indicates unidentified hydrocarbons <C16.
- <sup>14</sup> Laboratory report indicates unidentified hydrocarbons C9-C40.
- <sup>15</sup> Laboratory report indicates unidentified hydrocarbons C6-C12.
- <sup>16</sup> Well obstructed by roots.
- <sup>17</sup> Laboratory report indicates TPH-G, B, T, E, X and MTBE was originally analyzed within holding time. Re-analysis for confirmation or dilution was performed past the recommended holding time.
- <sup>18</sup> Laboratory report indicates sample was originally analyzed within holding time. Re-analysis for confirmation or dilution was performed past the recommended holding time.
- <sup>19</sup> Laboratory report indicates sample was run past holding time.
- <sup>20</sup> Obstruction in well at 11.46 feet.
- <sup>21</sup> Well development performed.

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Chevron Service Station #9-0290  
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Alameda, California

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**EXPLANATIONS:** (cont)

- <sup>22</sup> Laboratory report indicates the analysis was performed from a previously opened vial and the results are therefore estimated.
- <sup>23</sup> TPH-D with silica gel cleanup.
- <sup>24</sup> BTEX and MTBE by EPA Method 8260.
- <sup>25</sup> TOC has been altered due to well repair. Unable to determine an accurate GWE.

**Table 2**  
**Groundwater Analytical Results**  
Chevron Service Station #9-0290  
1802 Webster Street  
Alameda, California

| WELL ID/<br>DATE | Ethanol<br>(ppb) | Alkalinity<br>(ppb) | Ferrous<br>Iron<br>(ppb) | Nitrate as<br>Nitrate<br>(ppb) | Sulfate<br>(ppb) | EPA<br>8010B<br>(ppb) | EPA<br>8270B<br>(ppb) | Cadmium<br>(ppb) | Chromium<br>(ppb) | Lead<br>(ppb) | Nickel<br>(ppb) | Zinc<br>(ppb) | Motor<br>Oil<br>(ppb) |
|------------------|------------------|---------------------|--------------------------|--------------------------------|------------------|-----------------------|-----------------------|------------------|-------------------|---------------|-----------------|---------------|-----------------------|
| <b>A-1</b>       |                  |                     |                          |                                |                  |                       |                       |                  |                   |               |                 |               |                       |
| 08/30/99         | --               | --                  | --                       | --                             | --               | --                    | --                    | --               | --                | --            | --              | --            | 68,400                |
| 08/14/03         | <50              | --                  | --                       | --                             | --               | --                    | --                    | --               | --                | --            | --              | --            | --                    |
| 11/13/03         | <50              | --                  | --                       | --                             | --               | --                    | --                    | --               | --                | --            | --              | --            | --                    |
| 02/12/04         | <50              | --                  | --                       | --                             | --               | --                    | --                    | --               | --                | --            | --              | --            | --                    |
| 05/13/04         | <50              | --                  | --                       | --                             | --               | --                    | --                    | --               | --                | --            | --              | --            | --                    |
| 08/12/04         | <50              | --                  | --                       | --                             | --               | --                    | --                    | --               | --                | --            | --              | --            | --                    |
| 11/11/04         | <50              | --                  | --                       | --                             | --               | --                    | --                    | --               | --                | --            | --              | --            | --                    |
| <b>B-1</b>       |                  |                     |                          |                                |                  |                       |                       |                  |                   |               |                 |               |                       |
| 07/29/98         | --               | 930,000             | 2,000                    | 13,000                         | 280,000          | --                    | --                    | --               | --                | --            | --              | --            | --                    |
| 08/14/03         | <50              | --                  | --                       | --                             | --               | --                    | --                    | --               | --                | --            | --              | --            | --                    |
| 11/13/03         | <50              | --                  | --                       | --                             | --               | --                    | --                    | --               | --                | --            | --              | --            | --                    |
| 02/12/04         | <50              | --                  | --                       | --                             | --               | --                    | --                    | --               | --                | --            | --              | --            | --                    |
| 05/13/04         | <50              | --                  | --                       | --                             | --               | --                    | --                    | --               | --                | --            | --              | --            | --                    |
| 08/12/04         | <50              | --                  | --                       | --                             | --               | --                    | --                    | --               | --                | --            | --              | --            | --                    |
| 11/11/04         | <50              | --                  | --                       | --                             | --               | --                    | --                    | --               | --                | --            | --              | --            | --                    |
| <b>B-5</b>       |                  |                     |                          |                                |                  |                       |                       |                  |                   |               |                 |               |                       |
| 07/29/98         | --               | 280,000             | 1,100                    | <1,000                         | 7,000            | --                    | --                    | --               | --                | --            | --              | --            | --                    |
| 08/14/03         | <1,000           | --                  | --                       | --                             | --               | --                    | --                    | --               | --                | --            | --              | --            | --                    |
| 11/13/03         | <250             | --                  | --                       | --                             | --               | --                    | --                    | --               | --                | --            | --              | --            | --                    |
| 02/12/04         | <500             | --                  | --                       | --                             | --               | --                    | --                    | --               | --                | --            | --              | --            | --                    |
| 05/13/04         | <100             | --                  | --                       | --                             | --               | --                    | --                    | --               | --                | --            | --              | --            | --                    |
| 08/12/04         | <50              | --                  | --                       | --                             | --               | --                    | --                    | --               | --                | --            | --              | --            | --                    |
| 11/11/04         | <50              | --                  | --                       | --                             | --               | --                    | --                    | --               | --                | --            | --              | --            | --                    |

**Table 2**  
**Groundwater Analytical Results**  
Chevron Service Station #9-0290  
1802 Webster Street  
Alameda, California

| WELL ID/<br>DATE | Ethanol<br>(ppb)      | Alkalinity<br>(ppb) | Ferrous<br>Iron<br>(ppb) | Nitrate as<br>Nitrate<br>(ppb) | Sulfate<br>(ppb) | EPA<br>8010B<br>(ppb) | EPA<br>8270B<br>(ppb) | Cadmium<br>(ppb) | Chromium<br>(ppb) | Lead<br>(ppb) | Nickel<br>(ppb) | Zinc<br>(ppb) | Motor<br>Oil<br>(ppb) |
|------------------|-----------------------|---------------------|--------------------------|--------------------------------|------------------|-----------------------|-----------------------|------------------|-------------------|---------------|-----------------|---------------|-----------------------|
| <b>B-6</b>       |                       |                     |                          |                                |                  |                       |                       |                  |                   |               |                 |               |                       |
| 08/14/03         | <2,500                | --                  | --                       | --                             | --               | --                    | --                    | --               | --                | --            | --              | --            | --                    |
| 11/13/03         | <1,000                | --                  | --                       | --                             | --               | --                    | --                    | --               | --                | --            | --              | --            | --                    |
| 02/12/04         | <2,000                | --                  | --                       | --                             | --               | --                    | --                    | --               | --                | --            | --              | --            | --                    |
| 05/13/04         | <250                  | --                  | --                       | --                             | --               | --                    | --                    | --               | --                | --            | --              | --            | --                    |
| 08/12/04         | <250                  | --                  | --                       | --                             | --               | --                    | --                    | --               | --                | --            | --              | --            | --                    |
| 11/11/04         | <1,000                | --                  | --                       | --                             | --               | --                    | --                    | --               | --                | --            | --              | --            | --                    |
| <b>B-7</b>       |                       |                     |                          |                                |                  |                       |                       |                  |                   |               |                 |               |                       |
| 08/14/03         | <50                   | --                  | --                       | --                             | --               | --                    | --                    | --               | --                | --            | --              | --            | --                    |
| 11/13/03         | SAMPLED SEMI-ANNUALLY |                     |                          |                                |                  |                       |                       |                  |                   |               |                 |               |                       |
| 02/12/04         | <50                   | --                  | --                       | --                             | --               | --                    | --                    | --               | --                | --            | --              | --            | --                    |
| 08/12/04         | <50                   | --                  | --                       | --                             | --               | --                    | --                    | --               | --                | --            | --              | --            | --                    |
| <b>B-10</b>      |                       |                     |                          |                                |                  |                       |                       |                  |                   |               |                 |               |                       |
| 07/29/98         | --                    | 630,000             | 740                      | 34,000                         | 16,000           | --                    | --                    | --               | --                | --            | --              | --            | --                    |
| 08/14/03         | <50                   | --                  | --                       | --                             | --               | --                    | --                    | --               | --                | --            | --              | --            | --                    |
| 11/13/03         | <50                   | --                  | --                       | --                             | --               | --                    | --                    | --               | --                | --            | --              | --            | --                    |
| 02/12/04         | <50                   | --                  | --                       | --                             | --               | --                    | --                    | --               | --                | --            | --              | --            | --                    |
| 05/13/04         | <50                   | --                  | --                       | --                             | --               | --                    | --                    | --               | --                | --            | --              | --            | --                    |
| 08/12/04         | <50                   | --                  | --                       | --                             | --               | --                    | --                    | --               | --                | --            | --              | --            | --                    |
| 11/11/04         | <50                   | --                  | --                       | --                             | --               | --                    | --                    | --               | --                | --            | --              | --            | --                    |
| <b>B-11</b>      |                       |                     |                          |                                |                  |                       |                       |                  |                   |               |                 |               |                       |
| 07/29/98         | --                    | 460,000             | 1,100                    | 33,000                         | 18,000           | --                    | --                    | --               | --                | --            | --              | --            | --                    |
| 08/14/03         | <5,000                | --                  | --                       | --                             | --               | --                    | --                    | --               | --                | --            | --              | --            | --                    |
| 11/13/03         | <1,000                | --                  | --                       | --                             | --               | --                    | --                    | --               | --                | --            | --              | --            | --                    |
| 02/12/04         | <2,500                | --                  | --                       | --                             | --               | --                    | --                    | --               | --                | --            | --              | --            | --                    |

**Table 2**  
**Groundwater Analytical Results**  
Chevron Service Station #9-0290  
1802 Webster Street  
Alameda, California

| WELL ID/<br>DATE   | Ethanol<br>(ppb) | Alkalinity<br>(ppb) | Ferrous<br>Iron<br>(ppb) | Nitrate as<br>Nitrate<br>(ppb) | Sulfate<br>(ppb) | EPA<br>8010B<br>(ppb) | EPA<br>8270B<br>(ppb) | Cadmium<br>(ppb) | Chromium<br>(ppb) | Lead<br>(ppb) | Nickel<br>(ppb) | Zinc<br>(ppb) | Motor<br>Oil<br>(ppb) |
|--------------------|------------------|---------------------|--------------------------|--------------------------------|------------------|-----------------------|-----------------------|------------------|-------------------|---------------|-----------------|---------------|-----------------------|
| <b>B-11 (cont)</b> |                  |                     |                          |                                |                  |                       |                       |                  |                   |               |                 |               |                       |
| 05/13/04           | <1,300           | --                  | --                       | --                             | --               | --                    | --                    | --               | --                | --            | --              | --            | --                    |
| 08/12/04           | <1,000           | --                  | --                       | --                             | --               | --                    | --                    | --               | --                | --            | --              | --            | --                    |
| 11/11/04           | <1,000           | --                  | --                       | --                             | --               | --                    | --                    | --               | --                | --            | --              | --            | --                    |
| <b>B-12</b>        |                  |                     |                          |                                |                  |                       |                       |                  |                   |               |                 |               |                       |
| 07/29/98           | --               | 700,000             | 450                      | <1,000                         | 27,000           | --                    | --                    | --               | --                | --            | --              | --            | --                    |
| 05/06/99           | --               | --                  | --                       | --                             | --               | <5.0-<10              | <10-<50               | <10              | 86.7              | <75           | 143             | 185           | --                    |
| 08/14/03           | <50              | --                  | --                       | --                             | --               | --                    | --                    | --               | --                | --            | --              | --            | --                    |
| 11/13/03           | <50              | --                  | --                       | --                             | --               | --                    | --                    | --               | --                | --            | --              | --            | --                    |
| 02/12/04           | <50              | --                  | --                       | --                             | --               | --                    | --                    | --               | --                | --            | --              | --            | --                    |
| 05/13/04           | <50              | --                  | --                       | --                             | --               | --                    | --                    | --               | --                | --            | --              | --            | --                    |
| 08/12/04           | <50              | --                  | --                       | --                             | --               | --                    | --                    | --               | --                | --            | --              | --            | --                    |
| 11/11/04           | <50              | --                  | --                       | --                             | --               | --                    | --                    | --               | --                | --            | --              | --            | --                    |
| <b>B-13</b>        |                  |                     |                          |                                |                  |                       |                       |                  |                   |               |                 |               |                       |
| 07/29/98           | --               | 290,000             | 240                      | 5,600                          | 17,000           | --                    | --                    | --               | --                | --            | --              | --            | --                    |
| 08/14/03           | <50              | --                  | --                       | --                             | --               | --                    | --                    | --               | --                | --            | --              | --            | --                    |
| 11/13/03           | <50              | --                  | --                       | --                             | --               | --                    | --                    | --               | --                | --            | --              | --            | --                    |
| 02/12/04           | <50              | --                  | --                       | --                             | --               | --                    | --                    | --               | --                | --            | --              | --            | --                    |
| 05/13/04           | <50              | --                  | --                       | --                             | --               | --                    | --                    | --               | --                | --            | --              | --            | --                    |
| 08/12/04           | <50              | --                  | --                       | --                             | --               | --                    | --                    | --               | --                | --            | --              | --            | --                    |
| 11/11/04           | <50              | --                  | --                       | --                             | --               | --                    | --                    | --               | --                | --            | --              | --            | --                    |
| <b>B-14</b>        |                  |                     |                          |                                |                  |                       |                       |                  |                   |               |                 |               |                       |
| 05/13/04           | <100             | --                  | --                       | --                             | --               | --                    | --                    | --               | --                | --            | --              | --            | --                    |
| 08/12/04           | <50              | --                  | --                       | --                             | --               | --                    | --                    | --               | --                | --            | --              | --            | --                    |
| 11/11/04           | <50              | --                  | --                       | --                             | --               | --                    | --                    | --               | --                | --            | --              | --            | --                    |



**Table 2**  
**Groundwater Analytical Results**  
 Chevron Service Station #9-0290  
 1802 Webster Street  
 Alameda, California

| WELL ID/<br>DATE | Ethanol<br>(ppb) | Alkalinity<br>(ppb) | Ferrous<br>Iron<br>(ppb) | Nitrate as<br>Nitrate<br>(ppb) | Sulfate<br>(ppb) | EPA<br>8010B<br>(ppb) | EPA<br>8270B<br>(ppb) | Cadmium<br>(ppb) | Chromium<br>(ppb) | Lead<br>(ppb) | Nickel<br>(ppb) | Zinc<br>(ppb) | Motor<br>Oil<br>(ppb) |
|------------------|------------------|---------------------|--------------------------|--------------------------------|------------------|-----------------------|-----------------------|------------------|-------------------|---------------|-----------------|---------------|-----------------------|
| B-15             |                  |                     |                          |                                |                  |                       |                       |                  |                   |               |                 |               |                       |
| 05/13/04         | <50              | --                  | --                       | --                             | --               | --                    | --                    | --               | --                | --            | --              | --            | --                    |
| 08/12/04         | <50              | --                  | --                       | --                             | --               | --                    | --                    | --               | --                | --            | --              | --            | --                    |
| 11/11/04         | <50              | --                  | --                       | --                             | --               | --                    | --                    | --               | --                | --            | --              | --            | --                    |

**Table 2**  
**Groundwater Analytical Results**  
Chevron Service Station #9-0290  
1802 Webster Street  
Alameda, California

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**EXPLANATIONS:**

Groundwater laboratory analytical results prior to August 14, 2003, were compiled from reports prepared by Blaine Tech Services, Inc.

(ppb) = Parts per billion

-- = Not Analyzed

## 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 #9-0290 Job Number: 385280  
 Site Address: 1802 Webster Street Event Date: 11-11-04 (inclusive)  
 City: Alameda, CA Sampler: To c

Well ID: A-1 Date Monitored: 11-11-04 Well Condition: OK  
 Well Diameter: 6 in.  
 Total Depth: 11.13 ft.  
 Depth to Water: 5.67 ft.  
5.46 xVF 1.50 = 8.19 x3 case volume = Estimated Purge Volume: 25 gal.

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

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

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

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

Start Time (purge): 0630 Weather Conditions: Overcast/showers  
 Sample Time/Date: 0712 11-11-04 Water Color: clear Odor: yes  
 Purging Flow Rate: 1.5 gpm. Sediment Description: \_\_\_\_\_  
 Did well de-water? yes If yes, Time: 0643 & 0655 Volume: 294/0 gal.

| Time (2400 hr.) | Volume (gal.) | pH          | Conductivity (umhos/cm) | Temperature (C/F) | D.O. (mg/L) | ORP (mV) |
|-----------------|---------------|-------------|-------------------------|-------------------|-------------|----------|
| <u>0641</u>     | <u>8</u>      | <u>6.45</u> | <u>0.19</u>             | <u>70.3</u>       |             |          |
| <u>0643</u>     | <u>9</u>      | <u>6.47</u> | <u>0.26</u>             | <u>70.2</u>       |             |          |
| <u>0655</u>     | <u>10</u>     | <u>6.47</u> | <u>0.31</u>             | <u>71.5</u>       |             |          |

### LABORATORY INFORMATION

| SAMPLE ID  | (#) CONTAINER     | REFRIG.    | PRESERV. TYPE | LABORATORY       | ANALYSES   |
|------------|-------------------|------------|---------------|------------------|--|
| <u>A-1</u> | <u>x voa vial</u> | <u>YES</u> | <u>HCL</u>    | <u>LANCASTER</u> | <u>TPH-G(8015)/BTEX+MTBE(8260)/ETHANOL(8260)</u> |
|            | <u>x Amber</u>    | <u>YES</u> | <u>NP</u>     | <u>LANCASTER</u> | <u>TPH-D</u>                                     |

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

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



# GETTLER - RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-0290 Job Number: 385280  
 Site Address: 1802 Webster Street Event Date: 11-11-04 (inclusive)  
 City: Alameda, CA Sampler: 50c

Well ID: B-1 Date Monitored: 11-11-04 Well Condition: 0-1c  
 Well Diameter: 2 in.  
 Total Depth: 16.07 ft.  
 Depth to Water: 6.48 ft.  
9.59 xVF 0.17 = 1.63 x3 case volume = Estimated Purge Volume: 5 gal.

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

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

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

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

Start Time (purge): 0802 Weather Conditions: Overcast/Showers  
 Sample Time/Date: 0830 / 11-11-04 Water Color: Clear Odor: some  
 Purging Flow Rate: 0.5 gpm. Sediment Description: \_\_\_\_\_  
 Did well de-water? \_\_\_\_\_ If yes, Time: \_\_\_\_\_ Volume: \_\_\_\_\_ gal.

| Time (2400 hr.) | Volume (gal.) | pH          | Conductivity (u mhos/cm) x 10 <sup>2</sup> | Temperature (C/E) | D.O. (mg/L) | ORP (mV) |
|-----------------|---------------|-------------|--|-------------------|-------------|----------|
| <u>0810</u>     | <u>1.5</u>    | <u>6.86</u> | <u>0.30</u>                                | <u>64.4</u>       | _____       | _____    |
| <u>0814</u>     | <u>3</u>      | <u>6.80</u> | <u>0.33</u>                                | <u>64.8</u>       | _____       | _____    |
| <u>0818</u>     | <u>3</u>      | <u>6.84</u> | <u>0.34</u>                                | <u>64.5</u>       | _____       | _____    |
| _____           | _____         | _____       | _____                                      | _____             | _____       | _____    |

### LABORATORY INFORMATION

| SAMPLE ID  | (#) CONTAINER       | REFRIG.    | PRESERV. TYPE | LABORATORY       | ANALYSES   |
|------------|---------------------|------------|---------------|------------------|--|
| <u>B-1</u> | <u>6 x vov vial</u> | <u>YES</u> | <u>HCL</u>    | <u>LANCASTER</u> | <u>TPH-G(8015)/BTEX+MTBE(8260)/ETHANOL(8260)</u> |
|            | <u>2 x Amber</u>    | <u>YES</u> | <u>NP</u>     | <u>LANCASTER</u> | <u>TPH-D</u>                                     |
|            |                     |            |               |                  |  |
|            |                     |            |               |                  |  |

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

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



# GETTLER-RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-0290 Job Number: 385280  
 Site Address: 1802 Webster Street Event Date: 11-11-04 (inclusive)  
 City: Alameda, CA Sampler: Joe

Well ID: B-5 Date Monitored: 11-11-04 Well Condition: o.k.  
 Well Diameter: 2 in.  
 Total Depth: 18.15 ft.  
 Depth to Water: 5.35 ft.  
12.80 xVF 0.17 = 2.18 x3 case volume = Estimated Purge Volume: 7 gal.

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

### Purge Equipment:

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

### Sampling Equipment:

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

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

Start Time (purge): 1043 Weather Conditions: cloudy/showers  
 Sample Time/Date: 115 11-11-04 Water Color: clear Odor: yes  
 Purging Flow Rate: \_\_\_\_\_ gpm. Sediment Description: \_\_\_\_\_  
 Did well de-water? yes If yes, Time: 1053+1102 Volume: 5 & 7 gal.

| Time (2400 hr.) | Volume (gal.) | pH          | Conductivity (umhos/cm) @ 1000 | Temperature (C/D) | D.O. (mg/L) | ORP (mV) |
|-----------------|---------------|-------------|--------------------------------|-------------------|-------------|----------|
| <u>1051</u>     | <u>2.5</u>    | <u>6.62</u> | <u>0.90</u>                    | <u>69.8</u>       | _____       | _____    |
| <u>1053</u>     | <u>5</u>      | <u>6.67</u> | <u>0.99</u>                    | <u>70.6</u>       | _____       | _____    |
| <u>1102</u>     | <u>7</u>      | <u>6.65</u> | <u>1.02</u>                    | <u>70.4</u>       | _____       | _____    |

### LABORATORY INFORMATION

| SAMPLE ID  | (#) CONTAINER       | REFRIG.    | PRESERV. TYPE | LABORATORY       | ANALYSES   |
|------------|---------------------|------------|---------------|------------------|--|
| <u>B-5</u> | <u>6 x vov vial</u> | <u>YES</u> | <u>HCL</u>    | <u>LANCASTER</u> | <u>TPH-G(8015)/BTEX+MTBE(8260)/ETHANOL(8260)</u> |
|            | <u>2 x Amber</u>    | <u>YES</u> | <u>NP</u>     | <u>LANCASTER</u> | <u>TPH-D</u>                                     |

COMMENTS: slow recovery

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

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



# GETTLER-RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-0290  
 Site Address: 1802 Webster Street  
 City: Alameda, CA

Job Number: 385280  
 Event Date: 11-11-04 (inclusive)  
 Sampler: Joe

Well ID: B-6  
 Well Diameter: 2 in.  
 Total Depth: 18.25 ft.  
 Depth to Water: 5.97 ft.  
12.28 xVF 0.17 = 2.09 x3 case volume = Estimated Purge Volume: 6.5 gal.

Date Monitored: 11-11-04 Well Condition: o.k.

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

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

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

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

Start Time (purge): 0726 Weather Conditions: cloudy/showers  
 Sample Time/Date: 0750 11-11-04 Water Color: clear Odor: yes  
 Purging Flow Rate: 1 gpm. Sediment Description: \_\_\_\_\_  
 Did well de-water? \_\_\_\_\_ If yes, Time: \_\_\_\_\_ Volume: \_\_\_\_\_ gal.

| Time (2400 hr.) | Volume (gal.) | pH          | Conductivity (u mhos/cm) | Temperature (C/F) | D.O. (mg/L) | ORP (mV) |
|-----------------|---------------|-------------|--------------------------|-------------------|-------------|----------|
| <u>0735</u>     | <u>2</u>      | <u>6.55</u> | <u>1.50</u>              | <u>71.6</u>       | _____       | _____    |
| <u>0737</u>     | <u>4</u>      | <u>6.56</u> | <u>1.49</u>              | <u>70.9</u>       | _____       | _____    |
| <u>0740</u>     | <u>6.5</u>    | <u>6.56</u> | <u>1.42</u>              | <u>71.2</u>       | _____       | _____    |
| _____           | _____         | _____       | _____                    | _____             | _____       | _____    |

### LABORATORY INFORMATION

| SAMPLE ID | (#) CONTAINER | REFRIG. | PRESERV. TYPE | LABORATORY | ANALYSES                 |
|-----------|---------------|---------|---------------|------------|--------------------------|
| B-6       | 6 x vva vial  | YES     | HCL           | LANCASTER  | BTEX(8021)/ETHANOL(8260) |
|           | 2 x Amber     | YES     | NP            | LANCASTER  | TPH-D                    |
|           |               |         |               |            |                          |
|           |               |         |               |            |                          |
|           |               |         |               |            |                          |

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

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

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



# GETTLER-RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-0290 Job Number: 385280  
 Site Address: 1802 Webster Street Event Date: 11-11-04 (inclusive)  
 City: Alameda, CA Sampler: Joe

Well ID: B-7 Date Monitored: 11-11-04 Well Condition: o.k  
 Well Diameter: 2 in.  
 Total Depth: 13.27 ft.  
 Depth to Water: 5.18 ft.  
 \_\_\_\_\_ xVF \_\_\_\_\_ = \_\_\_\_\_ x3 case volume= Estimated Purge Volume: \_\_\_\_\_ gal.

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

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

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

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

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

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

### LABORATORY INFORMATION

| SAMPLE ID | (#) CONTAINER | REFRIG. | PRESERV. TYPE | LABORATORY | ANALYSES                                  |
|-----------|---------------|---------|---------------|------------|---|
| B-        | x vov vial    | YES     | HCL           | LANCASTER  | TPH-G(8015)/BTEX+MTBE(8260)/ETHANOL(8260) |
|           | x Amber       | YES     | NP            | LANCASTER  | TPH-D                                     |
|           |               |         |               |            |   |
|           |               |         |               |            |   |
|           |               |         |               |            |   |

COMMENTS: m-only

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





# GETTLER-RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-0290 Job Number: 385280  
 Site Address: 1802 Webster Street Event Date: 11-11-04 (inclusive)  
 City: Alameda, CA Sampler: Joc

Well ID: B-10 Date Monitored: 11-11-04 Well Condition: OK  
 Well Diameter: 2 in.  
 Total Depth: 16.25 ft.  
 Depth to Water: 6.77 ft.  
9.48 xVF 0.17 = 1.61 x3 case volume = Estimated Purge Volume: 5 gal.

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

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

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

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

Start Time (purge): 1500 Weather Conditions: cloudy/rain  
 Sample Time/Date: 1030/11-11-04 Water Color: clear Odor: mild  
 Purging Flow Rate: 2 gpm. Sediment Description: \_\_\_\_\_  
 Did well de-water? \_\_\_\_\_ If yes, Time: \_\_\_\_\_ Volume: \_\_\_\_\_ gal.

| Time (2400 hr.) | Volume (gal.) | pH          | Conductivity (umhos/cm) <sup>180</sup> | Temperature (C/F) | D.O. (mg/L) | ORP (mV) |
|-----------------|---------------|-------------|--|-------------------|-------------|----------|
| <u>1007</u>     | <u>1.5</u>    | <u>7.30</u> | <u>4.13</u>                            | <u>64.7</u>       | _____       | _____    |
| <u>1012</u>     | <u>3</u>      | <u>7.32</u> | <u>4.16</u>                            | <u>65.0</u>       | _____       | _____    |
| <u>1016</u>     | <u>5</u>      | <u>7.35</u> | <u>3.97</u>                            | <u>65.2</u>       | _____       | _____    |
| _____           | _____         | _____       | _____                                  | _____             | _____       | _____    |

### LABORATORY INFORMATION

| SAMPLE ID   | (#) CONTAINER       | REFRIG.    | PRESERV. TYPE | LABORATORY       | ANALYSES  |
|-------------|---------------------|------------|---------------|------------------|---|
| <u>B-10</u> | <u>6</u> x vva vial | <u>YES</u> | <u>HCL</u>    | <u>LANCASTER</u> | <u>TPH-G(8015)/BTX+MTBE(8260)/ETHANOL(8260)</u> |
|             | <u>2</u> x Amber    | <u>YES</u> | <u>NP</u>     | <u>LANCASTER</u> | <u>TPH-D</u>                                    |
|             |                     |            |               |                  |   |
|             |                     |            |               |                  |   |

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

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



# GETTLER-RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-0290  
 Site Address: 1802 Webster Street  
 City: Alameda, CA

Job Number: 385280  
 Event Date: 11-11-04 (inclusive)  
 Sampler: Soe

Well ID: B-11  
 Well Diameter: 2 in.  
 Total Depth: 15.01 ft.  
 Depth to Water: 5.93 ft.

Date Monitored: 11-11-04 Well Condition: o.k.

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

9.08 x VF 0.17 = 1.54 x3 case volume= Estimated Purge Volume: 5 gal.

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

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

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

Start Time (purge): 1300 Weather Conditions: Overcast/rain  
 Sample Time/Date: 1335 11-11-04 Water Color: clear Odor: yes  
 Purging Flow Rate: 0.5 gpm. Sediment Description: \_\_\_\_\_  
 Did well de-water? \_\_\_\_\_ If yes, Time: \_\_\_\_\_ Volume: \_\_\_\_\_ gal.

| Time (2400 hr.) | Volume (gal.) | pH          | Conductivity (u mhos/cm) <sup>10<sup>2</sup></sup> | Temperature (C/F) | D.O. (mg/L) | ORP (mV) |
|-----------------|---------------|-------------|--|-------------------|-------------|----------|
| <u>1313</u>     | <u>1.5</u>    | <u>6.67</u> | <u>0.80</u>  | <u>64.9</u>       | _____       | _____    |
| <u>1316</u>     | <u>3</u>      | <u>6.70</u> | <u>0.81</u>  | <u>65.2</u>       | _____       | _____    |
| <u>1320</u>     | <u>5</u>      | <u>6.63</u> | <u>0.76</u>  | <u>65.3</u>       | _____       | _____    |

### LABORATORY INFORMATION

| SAMPLE ID   | (#) CONTAINER       | REFRIG.    | PRESERV. TYPE | LABORATORY       | ANALYSES   |
|-------------|---------------------|------------|---------------|------------------|--|
| <u>B-11</u> | <u>6</u> x vva vial | <u>YES</u> | <u>HCL</u>    | <u>LANCASTER</u> | <u>TPH-G(8015)/BTEX+MTBE(8260)/ETHANOL(8260)</u> |
|             | <u>2</u> x Amber    | <u>YES</u> | <u>NP</u>     | <u>LANCASTER</u> | <u>TPH-D</u>                                     |

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

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



# GETTLER-RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-0290 Job Number: 385280  
 Site Address: 1802 Webster Street Event Date: 11-11-04 (inclusive)  
 City: Alameda, CA Sampler: Joe

Well ID: B-12 Date Monitored: 11-11-04 Well Condition: OK  
 Well Diameter: 2 in.  
 Total Depth: 15.00 ft.  
 Depth to Water: 5.90 ft.  
 $9.10 \times VF \ 0.17 = 1.55 \times 3 \text{ case volume} = \text{Estimated Purge Volume: } 5 \text{ gal.}$

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

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

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

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

Start Time (purge): 1215 Weather Conditions: cloudy / showers  
 Sample Time/Date: 1246 11-11-04 Water Color: clear Odor: mild  
 Purging Flow Rate: 2.5 gpm. Sediment Description: \_\_\_\_\_  
 Did well de-water? \_\_\_\_\_ If yes, Time: \_\_\_\_\_ Volume: \_\_\_\_\_ gal.

| Time (2400 hr.) | Volume (gal.) | pH          | Conductivity (umhos/cm) | Temperature (C/F) | D.O. (mg/L) | ORP (mV) |
|-----------------|---------------|-------------|-------------------------|-------------------|-------------|----------|
| <u>1228</u>     | <u>1.5</u>    | <u>6.89</u> | <u>1.38</u>             | <u>65.2</u>       |             |          |
| <u>1232</u>     | <u>3</u>      | <u>6.86</u> | <u>1.25</u>             | <u>64.7</u>       |             |          |
| <u>1235</u>     | <u>5</u>      | <u>6.82</u> | <u>1.23</u>             | <u>64.8</u>       |             |          |
|                 |               |             |                         |                   |             |          |

### LABORATORY INFORMATION

| SAMPLE ID   | (#) CONTAINER       | REFRIG.    | PRESERV. TYPE | LABORATORY       | ANALYSES   |
|-------------|---------------------|------------|---------------|------------------|--|
| <u>B-12</u> | <u>6 x vva vial</u> | <u>YES</u> | <u>HCL</u>    | <u>LANCASTER</u> | <u>TPH-G(8015)/BTEX+MTBE(8260)/ETHANOL(8260)</u> |
|             | <u>2 x Amber</u>    | <u>YES</u> | <u>NP</u>     | <u>LANCASTER</u> | <u>TPH-D</u>                                     |
|             |                     |            |               |                  |  |
|             |                     |            |               |                  |  |

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

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

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



# GETTLER - RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-0290 Job Number: 385280  
 Site Address: 1802 Webster Street Event Date: 11-11-04 (inclusive)  
 City: Alameda, CA Sampler: Joc

Well ID: B-13 Date Monitored: 11-11-04 Well Condition: OK

Well Diameter: 2 in.

Total Depth: 13.86 ft.

Depth to Water: 5.65 ft.

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

8.21 xVF 0.17 = 1.40 x3 case volume= Estimated Purge Volume: 4.5 gal.

### Purge Equipment:

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

### Sampling Equipment:

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

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

Start Time (purge): 1125 Weather Conditions: Overcast/showers

Sample Time/Date: 1135 11-11-04 Water Color: clear Odor: mild

Purging Flow Rate: 0.5 gpm. Sediment Description: \_\_\_\_\_

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

| Time (2400 hr.) | Volume (gal.) | pH          | Conductivity (u mhos/cm) | Temperature (C/F) | D.O. (mg/L) | ORP (mV) |
|-----------------|---------------|-------------|--------------------------|-------------------|-------------|----------|
| <u>1134</u>     | <u>1.5</u>    | <u>6.86</u> | <u>2.21</u>              | <u>64.5</u>       |             |          |
| <u>1137</u>     | <u>3</u>      | <u>6.86</u> | <u>2.22</u>              | <u>65.0</u>       |             |          |
| <u>1141</u>     | <u>4.5</u>    | <u>6.85</u> | <u>2.26</u>              | <u>65.0</u>       |             |          |
|                 |               |             |                          |                   |             |          |

### LABORATORY INFORMATION

| SAMPLE ID   | (#) CONTAINER       | REFRIG.    | PRESERV. TYPE | LABORATORY       | ANALYSES   |
|-------------|---------------------|------------|---------------|------------------|--|
| <u>B-13</u> | <u>6 x voa vial</u> | <u>YES</u> | <u>HCL</u>    | <u>LANCASTER</u> | <u>TPH-G(8015)/BTEX+MTBE(8260)/ETHANOL(8260)</u> |
|             | <u>2 x Amber</u>    | <u>YES</u> | <u>NP</u>     | <u>LANCASTER</u> | <u>TPH-D</u>                                     |
|             |                     |            |               |                  |  |
|             |                     |            |               |                  |  |

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

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

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



# GETTLER-RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-0290 Job Number: 385280  
 Site Address: 1802 Webster Street Event Date: 11-11-04 (inclusive)  
 City: Alameda, CA Sampler: Joe

Well ID: B-14 Date Monitored: 11-11-04 Well Condition: OK  
 Well Diameter: 2 in.  
 Total Depth: 16.03 ft.  
 Depth to Water: 4.78 ft.  
11.25 xVF 0.17 = 1.91 x3 case volume = Estimated Purge Volume: 6 gal.

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

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

**Sampling Equipment:**  
 Disposable Bailer   
 Pressure Bailer   
 Discrete Bailer   
 Other:

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

Start Time (purge): 0925 Weather Conditions: cloudy/showers  
 Sample Time/Date: 0946/11-11-04 Water Color: clear Odor: mild  
 Purging Flow Rate: 1 gpm. Sediment Description: \_\_\_\_\_  
 Did well de-water?  If yes, Time: \_\_\_\_\_ Volume: \_\_\_\_\_ gal.

| Time (2400 hr.) | Volume (gal.) | pH          | Conductivity (u mhos/cm) | Temperature (C/F) | D.O. (mg/L) | ORP (mV) |
|-----------------|---------------|-------------|--------------------------|-------------------|-------------|----------|
| <u>0932</u>     | <u>2</u>      | <u>7.25</u> | <u>4.02</u>              | <u>72.1</u>       |             |          |
| <u>0935</u>     | <u>4</u>      | <u>7.30</u> | <u>3.66</u>              | <u>71.6</u>       |             |          |
| <u>0937</u>     | <u>6</u>      | <u>7.27</u> | <u>3.71</u>              | <u>71.7</u>       |             |          |
|                 |               |             |                          |                   |             |          |

### LABORATORY INFORMATION

| SAMPLE ID   | (#) CONTAINER       | REFRIG.    | PRESERV. TYPE | LABORATORY       | ANALYSES   |
|-------------|---------------------|------------|---------------|------------------|--|
| <u>B-14</u> | <u>6</u> x vva vial | <u>YES</u> | <u>HCL</u>    | <u>LANCASTER</u> | <u>TPH-G(8015)/BTEX+MTBE(8260)/ETHANOL(8260)</u> |
|             | <u>2</u> x Amber    | <u>YES</u> | <u>NP</u>     | <u>LANCASTER</u> | <u>TPH-D</u>                                     |
|             |                     |            |               |                  |  |
|             |                     |            |               |                  |  |

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

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



# GETTLER-RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-0290 Job Number: 385280  
 Site Address: 1802 Webster Street Event Date: 11-11-04 (inclusive)  
 City: Alameda, CA Sampler: Joe

Well ID: B-15 Date Monitored: 11-11-04 Well Condition: OK  
 Well Diameter: 2 in.  
 Total Depth: 14.17 ft.  
 Depth to Water: 9.69 ft.  
9.53 xVF 0.17 = 1.62 x3 case volume = Estimated Purge Volume: 5 gal.

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

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

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

Time Started: \_\_\_\_\_ (2400 hrs)  
 Time Completed: \_\_\_\_\_ (2400 hrs)  
 Depth to Product: \_\_\_\_\_ ft  
 Depth to Water: \_\_\_\_\_ ft  
 Hydrocarbon Thickness: \_\_\_\_\_ 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): 0845 Weather Conditions: cloudy/rain  
 Sample Time/Date: 0910 11-11-04 Water Color: clear Odor: none  
 Purging Flow Rate: 0.5 gpm. Sediment Description: \_\_\_\_\_  
 Did well de-water? \_\_\_\_\_ If yes, Time: \_\_\_\_\_ Volume: \_\_\_\_\_ gal.

| Time (2400 hr.) | Volume (gal.) | pH          | Conductivity (umhos/cm) | Temperature (C/F) | D.O. (mg/L) | ORP (mV) |
|-----------------|---------------|-------------|-------------------------|-------------------|-------------|----------|
| <u>0852</u>     | <u>1.5</u>    | <u>7.49</u> | <u>2.87</u>             | <u>63.6</u>       |             |          |
| <u>0855</u>     | <u>3</u>      | <u>7.40</u> | <u>3.02</u>             | <u>64.4</u>       |             |          |
| <u>0900</u>     | <u>5</u>      | <u>7.44</u> | <u>3.15</u>             | <u>64.1</u>       |             |          |
|                 |               |             |                         |                   |             |          |
|                 |               |             |                         |                   |             |          |

### LABORATORY INFORMATION

| SAMPLE ID   | (#) CONTAINER       | REFRIG. | PRESERV. TYPE | LABORATORY | ANALYSES                                  |
|-------------|---------------------|---------|---------------|------------|---|
| <u>B-15</u> | <u>6</u> x vva vial | YES     | HCL           | LANCASTER  | TPH-G(8015)/BTEX+MTBE(8260)/ETHANOL(8260) |
|             | <u>2</u> x Amber    | YES     | NP            | LANCASTER  | TPH-D                                     |
|             |                     |         |               |            |   |
|             |                     |         |               |            |   |
|             |                     |         |               |            |   |

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

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

# Chevron California Region Analysis Request/Chain of Custody



111204-01

Acc. #: 10904 For Lancaster Laboratories use only Sample #: 4405390-400

SCR#: 920815  
92815  
JA 11/13/04

| Facility #: <b>SS#9-0290 G-R#385280 Global ID#T0600100307</b><br>Site Address: <b>1802 WEBSTER STREET, ALAMEDA, CA</b><br>Chevron PMS _____ Lead Consultant: <b>GAMBRIA</b><br>Consultant/Office: <b>G-R, Inc., 6747 Sierra Court, Suite J, Dublin, Ca. 94588</b><br>Consultant Prj. Mgr.: <b>Deanna L. Harding (deanna@grinc.com)</b><br>Consultant Phone: <b>925-551-7555</b> Fax: <b>925-551-7899</b><br>Sampler: <b>JOE AJEMIAN</b><br>Service Order #: _____ <input type="checkbox"/> Non SAR: _____ |      |  |                | <b>Matrix</b><br>Soil <input type="checkbox"/> <input type="checkbox"/> NPDES<br>Water <input type="checkbox"/> <input type="checkbox"/><br>Oil <input type="checkbox"/> Air <input type="checkbox"/> |      | <b>Analyses Requested</b><br><table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="10">Preservation Codes</th> </tr> <tr> <td>H</td><td>H</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td>BTEX + MTBE 8260</td><td>8021</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td>TPH 8015 MOD GRO</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td>TPH 8015 MOD DRO</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td>8260 Full scan</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td>Oxygenerates</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td>Lead 7420</td><td>7421</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td>Etanol (8260)</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td>MTBE (8021)</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> </table> |      |       |     |     |                            |                  |      |                  |                  | Preservation Codes |              |           |      |               |             |                    |  |  |  | H | H |  |  |  |  |  |  |  |  | BTEX + MTBE 8260 | 8021 |  |  |  |  |  |  |  |  | TPH 8015 MOD GRO |  |  |  |  |  |  |  |  |  | TPH 8015 MOD DRO |  |  |  |  |  |  |  |  |  | 8260 Full scan |  |  |  |  |  |  |  |  |  | Oxygenerates |  |  |  |  |  |  |  |  |  | Lead 7420 | 7421 |  |  |  |  |  |  |  |  | Etanol (8260) |  |  |  |  |  |  |  |  |  | MTBE (8021) |  |  |  |  |  |  |  |  |  | <b>Preservative Codes</b><br>H = HCl      T = Thiosulfate<br>N = HNO <sub>3</sub> B = NaOH<br>S = H <sub>2</sub> SO <sub>4</sub> O = Other<br><input type="checkbox"/> J value reporting needed<br><input checked="" type="checkbox"/> Must meet lowest detection limits possible for 8260 compounds<br>8021 MTBE Confirmation<br><input type="checkbox"/> Confirm highest hit by 8260<br><input type="checkbox"/> Confirm all hits by 8260<br><input type="checkbox"/> Run ____ oxy s on highest hit<br><input type="checkbox"/> Run ____ oxy s on all hits |  |
|---|------|--|----------------|---|------|---|------|-------|-----|-----|----------------------------|------------------|------|------------------|------------------|--------------------|--------------|-----------|------|---------------|-------------|--------------------|--|--|--|---|---|--|--|--|--|--|--|--|--|------------------|------|--|--|--|--|--|--|--|--|------------------|--|--|--|--|--|--|--|--|--|------------------|--|--|--|--|--|--|--|--|--|----------------|--|--|--|--|--|--|--|--|--|--------------|--|--|--|--|--|--|--|--|--|-----------|------|--|--|--|--|--|--|--|--|---------------|--|--|--|--|--|--|--|--|--|-------------|--|--|--|--|--|--|--|--|--|--|--|
| Preservation Codes  |      |  |                |   |      |   |      |       |     |     |                            |                  |      |                  |                  |                    |              |           |      |               |             |                    |  |  |  |   |   |  |  |  |  |  |  |  |  |                  |      |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |              |  |  |  |  |  |  |  |  |  |           |      |  |  |  |  |  |  |  |  |               |  |  |  |  |  |  |  |  |  |             |  |  |  |  |  |  |  |  |  |  |  |
| H   | H    |  |                |   |      |   |      |       |     |     |                            |                  |      |                  |                  |                    |              |           |      |               |             |                    |  |  |  |   |   |  |  |  |  |  |  |  |  |                  |      |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |              |  |  |  |  |  |  |  |  |  |           |      |  |  |  |  |  |  |  |  |               |  |  |  |  |  |  |  |  |  |             |  |  |  |  |  |  |  |  |  |  |  |
| BTEX + MTBE 8260  | 8021 |  |                |   |      |   |      |       |     |     |                            |                  |      |                  |                  |                    |              |           |      |               |             |                    |  |  |  |   |   |  |  |  |  |  |  |  |  |                  |      |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |              |  |  |  |  |  |  |  |  |  |           |      |  |  |  |  |  |  |  |  |               |  |  |  |  |  |  |  |  |  |             |  |  |  |  |  |  |  |  |  |  |  |
| TPH 8015 MOD GRO  |      |  |                |   |      |   |      |       |     |     |                            |                  |      |                  |                  |                    |              |           |      |               |             |                    |  |  |  |   |   |  |  |  |  |  |  |  |  |                  |      |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |              |  |  |  |  |  |  |  |  |  |           |      |  |  |  |  |  |  |  |  |               |  |  |  |  |  |  |  |  |  |             |  |  |  |  |  |  |  |  |  |  |  |
| TPH 8015 MOD DRO  |      |  |                |   |      |   |      |       |     |     |                            |                  |      |                  |                  |                    |              |           |      |               |             |                    |  |  |  |   |   |  |  |  |  |  |  |  |  |                  |      |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |              |  |  |  |  |  |  |  |  |  |           |      |  |  |  |  |  |  |  |  |               |  |  |  |  |  |  |  |  |  |             |  |  |  |  |  |  |  |  |  |  |  |
| 8260 Full scan  |      |  |                |   |      |   |      |       |     |     |                            |                  |      |                  |                  |                    |              |           |      |               |             |                    |  |  |  |   |   |  |  |  |  |  |  |  |  |                  |      |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |              |  |  |  |  |  |  |  |  |  |           |      |  |  |  |  |  |  |  |  |               |  |  |  |  |  |  |  |  |  |             |  |  |  |  |  |  |  |  |  |  |  |
| Oxygenerates  |      |  |                |   |      |   |      |       |     |     |                            |                  |      |                  |                  |                    |              |           |      |               |             |                    |  |  |  |   |   |  |  |  |  |  |  |  |  |                  |      |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |              |  |  |  |  |  |  |  |  |  |           |      |  |  |  |  |  |  |  |  |               |  |  |  |  |  |  |  |  |  |             |  |  |  |  |  |  |  |  |  |  |  |
| Lead 7420   | 7421 |  |                |   |      |   |      |       |     |     |                            |                  |      |                  |                  |                    |              |           |      |               |             |                    |  |  |  |   |   |  |  |  |  |  |  |  |  |                  |      |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |              |  |  |  |  |  |  |  |  |  |           |      |  |  |  |  |  |  |  |  |               |  |  |  |  |  |  |  |  |  |             |  |  |  |  |  |  |  |  |  |  |  |
| Etanol (8260)   |      |  |                |   |      |   |      |       |     |     |                            |                  |      |                  |                  |                    |              |           |      |               |             |                    |  |  |  |   |   |  |  |  |  |  |  |  |  |                  |      |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |              |  |  |  |  |  |  |  |  |  |           |      |  |  |  |  |  |  |  |  |               |  |  |  |  |  |  |  |  |  |             |  |  |  |  |  |  |  |  |  |  |  |
| MTBE (8021)   |      |  |                |   |      |   |      |       |     |     |                            |                  |      |                  |                  |                    |              |           |      |               |             |                    |  |  |  |   |   |  |  |  |  |  |  |  |  |                  |      |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |              |  |  |  |  |  |  |  |  |  |           |      |  |  |  |  |  |  |  |  |               |  |  |  |  |  |  |  |  |  |             |  |  |  |  |  |  |  |  |  |  |  |
| Sample Identification   |      |  | Date Collected | Time Collected  | Grab | Composite   | Soil | Water | Oil | Air | Total Number of Containers | BTEX + MTBE 8260 | 8021 | TPH 8015 MOD GRO | TPH 8015 MOD DRO | 8260 Full scan     | Oxygenerates | Lead 7420 | 7421 | Etanol (8260) | MTBE (8021) | Comments / Remarks |  |  |  |   |   |  |  |  |  |  |  |  |  |                  |      |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |              |  |  |  |  |  |  |  |  |  |           |      |  |  |  |  |  |  |  |  |               |  |  |  |  |  |  |  |  |  |             |  |  |  |  |  |  |  |  |  |  |  |
| QA  |      |  |                |   | ✓    |   |      |       |     |     | 2                          | ✓                | ✓    |                  |                  |                    |              |           |      |               |             |                    |  |  |  |   |   |  |  |  |  |  |  |  |  |                  |      |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |              |  |  |  |  |  |  |  |  |  |           |      |  |  |  |  |  |  |  |  |               |  |  |  |  |  |  |  |  |  |             |  |  |  |  |  |  |  |  |  |  |  |
| A-1   |      |  | 11-11-04       | 0712  |      |   |      |       |     |     | 8                          | ✓                | ✓    | ✓                |                  |                    |              |           |      |               | ✓           |                    |  |  |  |   |   |  |  |  |  |  |  |  |  |                  |      |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |              |  |  |  |  |  |  |  |  |  |           |      |  |  |  |  |  |  |  |  |               |  |  |  |  |  |  |  |  |  |             |  |  |  |  |  |  |  |  |  |  |  |
| B-1   |      |  |                | 0830  |      |   |      |       |     |     | 8                          | ✓                | ✓    | ✓                |                  |                    |              |           |      |               | ✓           |                    |  |  |  |   |   |  |  |  |  |  |  |  |  |                  |      |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |              |  |  |  |  |  |  |  |  |  |           |      |  |  |  |  |  |  |  |  |               |  |  |  |  |  |  |  |  |  |             |  |  |  |  |  |  |  |  |  |  |  |
| B-5   |      |  |                | 1115  |      |   |      |       |     |     | 8                          | ✓                | ✓    | ✓                |                  |                    |              |           |      |               | ✓           |                    |  |  |  |   |   |  |  |  |  |  |  |  |  |                  |      |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |              |  |  |  |  |  |  |  |  |  |           |      |  |  |  |  |  |  |  |  |               |  |  |  |  |  |  |  |  |  |             |  |  |  |  |  |  |  |  |  |  |  |
| B-6   |      |  |                | 0750  |      |   |      |       |     |     | 8                          | ✓                | ✓    | ✓                |                  |                    |              |           |      |               | ✓           | ✓                  |  |  |  |   |   |  |  |  |  |  |  |  |  |                  |      |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |              |  |  |  |  |  |  |  |  |  |           |      |  |  |  |  |  |  |  |  |               |  |  |  |  |  |  |  |  |  |             |  |  |  |  |  |  |  |  |  |  |  |
| B-10  |      |  |                | 1030  |      |   |      |       |     |     | 8                          | ✓                | ✓    | ✓                |                  |                    |              |           |      |               | ✓           |                    |  |  |  |   |   |  |  |  |  |  |  |  |  |                  |      |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |              |  |  |  |  |  |  |  |  |  |           |      |  |  |  |  |  |  |  |  |               |  |  |  |  |  |  |  |  |  |             |  |  |  |  |  |  |  |  |  |  |  |
| B-11  |      |  |                | 1335  |      |   |      |       |     |     | 8                          | ✓                | ✓    | ✓                |                  |                    |              |           |      |               | ✓           |                    |  |  |  |   |   |  |  |  |  |  |  |  |  |                  |      |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |              |  |  |  |  |  |  |  |  |  |           |      |  |  |  |  |  |  |  |  |               |  |  |  |  |  |  |  |  |  |             |  |  |  |  |  |  |  |  |  |  |  |
| B-12  |      |  |                | 1246  |      |   |      |       |     |     | 8                          | ✓                | ✓    | ✓                |                  |                    |              |           |      |               | ✓           |                    |  |  |  |   |   |  |  |  |  |  |  |  |  |                  |      |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |              |  |  |  |  |  |  |  |  |  |           |      |  |  |  |  |  |  |  |  |               |  |  |  |  |  |  |  |  |  |             |  |  |  |  |  |  |  |  |  |  |  |
| B-13  |      |  |                | 1155  |      |   |      |       |     |     | 8                          | ✓                | ✓    | ✓                |                  |                    |              |           |      |               | ✓           |                    |  |  |  |   |   |  |  |  |  |  |  |  |  |                  |      |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |              |  |  |  |  |  |  |  |  |  |           |      |  |  |  |  |  |  |  |  |               |  |  |  |  |  |  |  |  |  |             |  |  |  |  |  |  |  |  |  |  |  |
| B-14  |      |  |                | 0946  |      |   |      |       |     |     | 8                          | ✓                | ✓    | ✓                |                  |                    |              |           |      |               | ✓           |                    |  |  |  |   |   |  |  |  |  |  |  |  |  |                  |      |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |              |  |  |  |  |  |  |  |  |  |           |      |  |  |  |  |  |  |  |  |               |  |  |  |  |  |  |  |  |  |             |  |  |  |  |  |  |  |  |  |  |  |
| B-15  |      |  |                | 0910  |      |   |      |       |     |     | 8                          | ✓                | ✓    | ✓                |                  |                    |              |           |      |               | ✓           |                    |  |  |  |   |   |  |  |  |  |  |  |  |  |                  |      |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |              |  |  |  |  |  |  |  |  |  |           |      |  |  |  |  |  |  |  |  |               |  |  |  |  |  |  |  |  |  |             |  |  |  |  |  |  |  |  |  |  |  |

**Turnaround Time Requested (TAT) (please circle)**

STD. TAT: 24-hour (circled), 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: <i>[Signature]</i>                                   | Date: 11-11-04                     | Time: 1515 | Received by: <i>[Signature]</i> | Date: 11/13/04 | Time: 0840 |
| Relinquished by: <i>[Signature]</i>                                   | Date: 11/2/04                      | Time:      | Received by: <i>[Signature]</i> | Date: 11/2/04  | Time: 1015 |
| Relinquished by: <i>[Signature]</i>                                   | Date: 11/2/04                      | Time: 1650 | Received by: <i>[Signature]</i> | Date:          | Time:      |
| Relinquished by Commercial Carrier: UPS _____ FedEx _____ Other _____ | Temperature Upon Receipt: 1.3.1 C° |            | Received by: <i>[Signature]</i> | Date: 11-13-04 | Time: 0910 |
| Custody Seals Intact?   |                                    |            | Yes                             | 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:

6

ChevronTexaco  
6001 Bollinger Canyon Rd L4310  
San Ramon CA 94583

925-842-8582

Prepared by:

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

## SAMPLE GROUP

The sample group for this submittal is 920815. Samples arrived at the laboratory on Saturday, November 13, 2004. The PO# for this group is 99011184 and the release number is STREICH.

| <u>Client Description</u> |      |       | <u>Lancaster Labs Number</u> |
|---------------------------|------|-------|------------------------------|
| QA-T-041111               | NA   | Water | 4405390                      |
| A-1-W-041111              | Grab | Water | 4405391                      |
| B-1-W-041111              | Grab | Water | 4405392                      |
| B-5-W-041111              | Grab | Water | 4405393                      |
| B-6-W-041111              | Grab | Water | 4405394                      |
| B-10-W-041111             | Grab | Water | 4405395                      |
| B-11-W-041111             | Grab | Water | 4405396                      |
| B-12-W-041111             | Grab | Water | 4405397                      |
| B-13-W-041111             | Grab | Water | 4405398                      |
| B-14-W-041111             | Grab | Water | 4405399                      |
| B-15-W-041111             | Grab | Water | 4405400                      |

1 COPY TO  
ELECTRONIC  
COPY TO

Cambria C/O Gettler- Ryan  
Gettler-Ryan

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



# Analysis Report

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Page 1 of 1

Lancaster Laboratories Sample No. WW 4405390

QA-T-041111 NA Water  
 Facility# 90290 Job# 385280 GRD  
 1802 Webster St-Alameda T0600100307 QA  
 Collected: 11/11/2004

Account Number: 10904

Submitted: 11/13/2004 09:10  
 Reported: 12/02/2004 at 16:39  
 Discard: 01/02/2005

ChevronTexaco  
 6001 Bollinger Canyon Rd L4310  
 San Ramon CA 94583

WSAQA

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

State of California Lab Certification No. 2116

## Laboratory Chronicle

| CAT No. | Analysis Name        | Method                     | Trial# | Analysis Date and Time | Analyst          | Dilution Factor |
|---------|----------------------|----------------------------|--------|------------------------|------------------|-----------------|
| 01728   | TPH-GRO - Waters     | N. CA LUFT Gasoline Method | 1      | 11/16/2004 19:53       | Michael F Barrow | 1               |
| 06054   | BTEX+MTBE by 8260B   | SW-846 8260B               | 1      | 11/24/2004 16:18       | Ginelle L Haines | 1               |
| 01146   | GC VOA Water Prep    | SW-846 5030B               | 1      | 11/16/2004 19:53       | Michael F Barrow | 1               |
| 01163   | GC/MS VOA Water Prep | SW-846 5030B               | 1      | 11/24/2004 16:18       | Ginelle L Haines | n.a.            |

Lancaster Laboratories Sample No. WW 4405391

 A-1-W-041111 Grab Water  
 Facility# 90290 Job# 385280 GRD  
 1802 Webster St-Alameda T0600100307 A-1  
 Collected: 11/11/2004 07:12 by JA

Account Number: 10904

 Submitted: 11/13/2004 09:10  
 Reported: 12/02/2004 at 16:39  
 Discard: 01/02/2005

 ChevronTexaco  
 6001 Bollinger Canyon Rd L4310  
 San Ramon CA 94583

WSAAI

| 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. |                                |            |                    |                                    |       |                 |
| 06609   | TPH-DRO CALUFT(Waters)         | n.a.       | 9,500.             | 250.                               | ug/l  | 10              |
| 01594   | BTEX+5 Oxygenates+EDC+EDB+ETOH |            |                    |                                    |       |                 |
| 01587   | Ethanol                        | 64-17-5    | N.D.               | 50.                                | ug/l  | 1               |
| 02010   | Methyl Tertiary Butyl Ether    | 1634-04-4  | 41.                | 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               |

Matrix QC was performed on this sample for the GCMS volatile analysis.  
 Please see the attached QC summary report for compounds showing a matrix bias.

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                     | 1      | 11/16/2004 20:22       | Michael F Barrow                 | 1               |
| 06609   | TPH-DRO CALUFT(Waters)            | Method<br>CALUFT-DRO/8015B,<br>Modified | 1      | 11/18/2004 19:50       | Robert T Vincent                 | 10              |
| 01594   | BTEX+5<br>Oxygenates+EDC+EDB+ETOH | SW-846 8260B                            | 1      | 11/23/2004 09:09       | Ginelle L Haines                 | 1               |
| 01146   | GC VOA Water Prep                 | SW-846 5030B                            | 1      | 11/16/2004 20:22       | Michael F Barrow                 | 1               |
| 01163   | GC/MS VOA Water Prep              | SW-846 5030B                            | 1      | 11/23/2004 09:09       | Ginelle L Haines                 | n.a.            |
| 02135   | Extraction - DRO Water<br>Special | TPH by CA LUFT                          | 1      | 11/17/2004 01:15       | Deborah A Stasiak-<br>Birkenbine | 1               |



# Analysis Report

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Lancaster Laboratories Sample No. WW 4405392

B-1-W-041111 Grab Water  
Facility# 90290 Job# 385280 GRD  
1802 Webster St-Alameda T0600100307 B-1  
Collected: 11/11/2004 08:30 by JA

Account Number: 10904

Submitted: 11/13/2004 09:10  
Reported: 12/02/2004 at 16:39  
Discard: 01/02/2005

ChevronTexaco  
6001 Bollinger Canyon Rd L4310  
San Ramon CA 94583

WSA01

| CAT No. | Analysis Name   | CAS Number | As Received Result | As Received |                 | 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. |            |                    |             |                 |                 |
| 06609   | TPH-DRO CALUFT(Waters)  | n.a.       | 280.               | 50.         | ug/l            | 1               |
| 01594   | BTEX+5 Oxygenates+EDC+EDB+ETOH  |            |                    |             |                 |                 |
| 01587   | Ethanol   | 64-17-5    | N.D.               | 50.         | ug/l            | 1               |
| 02010   | Methyl Tertiary Butyl Ether   | 1634-04-4  | 23.                | 0.5         | ug/l            | 1               |
| 05401   | Benzene   | 71-43-2    | N.D.               | 0.5         | ug/l            | 1               |
| 05407   | Toluene   | 108-88-3   | N.D.               | 0.5         | ug/l            | 1               |
| 05415   | Ethylbenzene  | 100-41-4   | N.D.               | 0.5         | ug/l            | 1               |
| 06310   | Xylene (Total)  | 1330-20-7  | N.D.               | 0.5         | ug/l            | 1               |

State of California Lab Certification No. 2116

## Laboratory Chronicle

| CAT No. | Analysis Name                  | Method                     | Analysis |                  | Analyst                      | Dilution Factor |
|---------|--------------------------------|----------------------------|----------|------------------|------------------------------|-----------------|
|         |                                |                            | Trial#   | Date and Time    |                              |                 |
| 01728   | TPH-GRO - Waters               | N. CA LUFT Gasoline        | 1        | 11/16/2004 20:51 | Michael F Barrow             | 1               |
| 06609   | TPH-DRO CALUFT(Waters)         | CALUFT-DRO/8015B, Modified | 1        | 11/18/2004 16:02 | Robert T Vincent             | 1               |
| 01594   | BTEX+5 Oxygenates+EDC+EDB+ETOH | SW-846 8260B               | 1        | 11/23/2004 08:47 | Ginelle L Haines             | 1               |
| 01146   | GC VOA Water Prep              | SW-846 5030B               | 1        | 11/16/2004 20:51 | Michael F Barrow             | 1               |
| 01163   | GC/MS VOA Water Prep           | SW-846 5030B               | 1        | 11/23/2004 08:47 | Ginelle L Haines             | n.a.            |
| 02135   | Extraction - DRO Water Special | TPH by CA LUFT             | 1        | 11/17/2004 01:15 | Deborah A Stasiak-Birkenbine | 1               |

Lancaster Laboratories Sample No. WW 4405393

 B-5-W-041111 Grab Water  
 Facility# 90290 Job# 385280 GRD  
 1802 Webster St-Alameda T0600100307 B-5  
 Collected: 11/11/2004 11:15 by JA

Account Number: 10904

 Submitted: 11/13/2004 09:10  
 Reported: 12/02/2004 at 16:39  
 Discard: 01/02/2005

 ChevronTexaco  
 6001 Bollinger Canyon Rd L4310  
 San Ramon CA 94583

WSA05

| CAT No. | Analysis Name   | CAS Number | As Received Result | As Received Method Detection Limit | Units | Dilution Factor |
|---------|---|------------|--------------------|------------------------------------|-------|-----------------|
| 01728   | TPH-GRO - Waters  | n.a.       | 150.               | 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. |            |                    |                                    |       |                 |
| 06609   | TPH-DRO CALUFT(Waters)  | n.a.       | 12,000.            | 250.                               | ug/l  | 10              |
| 01594   | BTEX+5 Oxygenates+EDC+EDB+ETOH  |            |                    |                                    |       |                 |
| 01587   | Ethanol   | 64-17-5    | N.D.               | 50.                                | ug/l  | 1               |
| 02010   | Methyl Tertiary Butyl Ether   | 1634-04-4  | 57.                | 0.5                                | ug/l  | 1               |
| 05401   | Benzene   | 71-43-2    | N.D.               | 0.5                                | ug/l  | 1               |
| 05407   | Toluene   | 108-88-3   | N.D.               | 0.5                                | ug/l  | 1               |
| 05415   | Ethylbenzene  | 100-41-4   | N.D.               | 0.5                                | ug/l  | 1               |
| 06310   | Xylene (Total)  | 1330-20-7  | N.D.               | 0.5                                | ug/l  | 1               |

State of California Lab Certification No. 2116

### Laboratory Chronicle

| CAT No. | Analysis Name                  | Method                     | Trial# | Analysis Date and Time | Analyst                      | Dilution Factor |
|---------|--------------------------------|----------------------------|--------|------------------------|------------------------------|-----------------|
| 01728   | TPH-GRO - Waters               | N. CA LUFT Gasoline Method | 1      | 11/16/2004 21:49       | K. Robert Caulfeild-James    | 1               |
| 06609   | TPH-DRO CALUFT(Waters)         | CALUFT-DRO/8015B, Modified | 1      | 11/18/2004 20:15       | Robert T Vincent             | 10              |
| 01594   | BTEX+5 Oxygenates+EDC+EDB+ETOH | SW-846 8260B               | 1      | 11/23/2004 10:13       | Ginelle L Haines             | 1               |
| 01146   | GC VOA Water Prep              | SW-846 5030B               | 1      | 11/16/2004 21:49       | K. Robert Caulfeild-James    | 1               |
| 01163   | GC/MS VOA Water Prep           | SW-846 5030B               | 1      | 11/23/2004 10:13       | Ginelle L Haines             | n.a.            |
| 01163   | GC/MS VOA Water Prep           | SW-846 5030B               | 2      | 11/23/2004 20:58       | Dawn M Harle                 | n.a.            |
| 02135   | Extraction - DRO Water Special | TPH by CA LUFT             | 1      | 11/17/2004 01:15       | Deborah A Stasiak-Birkenbine | 1               |

Lancaster Laboratories Sample No. WW 4405394

 B-6-W-041111 Grab Water  
 Facility# 90290 Job# 385280 GRD  
 1802 Webster St-Alameda T0600100307 B-6  
 Collected: 11/11/2004 07:50 by JA

Account Number: 10904

 Submitted: 11/13/2004 09:10  
 Reported: 12/02/2004 at 16:39  
 Discard: 01/02/2005

 ChevronTexaco  
 6001 Bollinger Canyon Rd L4310  
 San Ramon CA 94583

WSA06

| CAT No. | Analysis Name   | CAS Number | As Received Result | As Received Method Detection Limit | Units | Dilution Factor |
|---------|---|------------|--------------------|------------------------------------|-------|-----------------|
| 06609   | TPH-DRO CALUFT (Waters)   | n.a.       | 250.               | 50.                                | ug/l  | 1               |
| 01729   | TPH-GRO - Waters  |            |                    |                                    |       |                 |
| 01730   | TPH-GRO - Waters  | n.a.       | 460.               | 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. |            |                    |                                    |       |                 |
| 02159   | BTEX, MTBE  |            |                    |                                    |       |                 |
| 02172   | Methyl tert-Butyl Ether   | 1634-04-4  | 20,000.            | 50.                                | ug/l  | 20              |
| 01594   | BTEX+5 Oxygenates+EDC+EDB+ETOH  |            |                    |                                    |       |                 |
| 01587   | Ethanol   | 64-17-5    | N.D.               | 1,000.                             | ug/l  | 20              |
|         | The reporting limits for the GC/MS volatile compounds were raised due to the level of non-target compounds.   |            |                    |                                    |       |                 |

State of California Lab Certification No. 2116

### Laboratory Chronicle

| CAT No. | Analysis Name                  | Method                     | Trial# | Analysis Date and Time | Analyst                      | Dilution Factor |
|---------|--------------------------------|----------------------------|--------|------------------------|------------------------------|-----------------|
| 06609   | TPH-DRO CALUFT (Waters)        | CALUFT-DRO/8015B, Modified | 1      | 11/18/2004 16:27       | Robert T Vincent             | 1               |
| 01729   | TPH-GRO - Waters               | N. CA LUFT Gasoline Method | 1      | 11/19/2004 14:05       | Linda C Pape                 | 1               |
| 02159   | BTEX, MTBE                     | SW-846 8021B               | 1      | 11/19/2004 13:33       | Linda C Pape                 | 20              |
| 01594   | BTEX+S                         | SW-846 8260B               | 1      | 11/24/2004 03:41       | Dawn M Harle                 | 20              |
| 01146   | GC VOA Water Prep              | SW-846 5030B               | 1      | 11/19/2004 13:33       | Linda C Pape                 | 20              |
| 01146   | GC VOA Water Prep              | SW-846 5030B               | 2      | 11/19/2004 14:05       | Linda C Pape                 | 1               |
| 01163   | GC/MS VOA Water Prep           | SW-846 5030B               | 1      | 11/24/2004 03:41       | Dawn M Harle                 | n.a.            |
| 01163   | GC/MS VOA Water Prep           | SW-846 5030B               | 2      | 11/24/2004 04:03       | Dawn M Harle                 | n.a.            |
| 02135   | Extraction - DRO Water Special | TPH by CA LUFT             | 1      | 11/17/2004 01:15       | Deborah A Stasiak-Birkenbine | 1               |

Lancaster Laboratories Sample No. WW 4405395

 B-10-W-041111 Grab Water  
 Facility# 90290 Job# 385280 GRD  
 1802 Webster St-Alameda T0600100307 B-10  
 Collected: 11/11/2004 10:30 by JA

Account Number: 10904

 Submitted: 11/13/2004 09:10  
 Reported: 12/02/2004 at 16:39  
 Discard: 01/02/2005

 ChevronTexaco  
 6001 Bollinger Canyon Rd L4310  
 San Ramon CA 94583

WSA10

| 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.         | 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. |            |                    |             |                 |       |                 |
| 06609   | TPH-DRO CALUFT(Waters)  | n.a.       | 350.               | 50.         |                 | ug/l  | 1               |
| 01594   | BTEX+5 Oxygenates+EDC+EDB+ETOH  |            |                    |             |                 |       |                 |
| 01587   | Ethanol   | 64-17-5    | N.D.               | 50.         |                 | ug/l  | 1               |
| 02010   | Methyl Tertiary Butyl Ether   | 1634-04-4  | 30.                | 0.5         |                 | ug/l  | 1               |
| 05401   | Benzene   | 71-43-2    | N.D.               | 0.5         |                 | ug/l  | 1               |
| 05407   | Toluene   | 108-88-3   | N.D.               | 0.5         |                 | ug/l  | 1               |
| 05415   | Ethylbenzene  | 100-41-4   | N.D.               | 0.5         |                 | ug/l  | 1               |
| 06310   | Xylene (Total)  | 1330-20-7  | N.D.               | 0.5         |                 | ug/l  | 1               |

State of California Lab Certification No. 2116

### Laboratory Chronicle

| CAT No. | Analysis Name                  | Method                     | Analysis |                  | Analyst                      | Dilution Factor |
|---------|--------------------------------|----------------------------|----------|------------------|------------------------------|-----------------|
|         |                                |                            | Trial#   | Date and Time    |                              |                 |
| 01728   | TPH-GRO - Waters               | N. CA LUFT Gasoline Method | 1        | 11/16/2004 22:20 | K. Robert Caulfeild-James    | 1               |
| 06609   | TPH-DRO CALUFT(Waters)         | CALUFT-DRO/8015B, Modified | 1        | 11/18/2004 16:53 | Robert T Vincent             | 1               |
| 01594   | BTEX+5 Oxygenates+EDC+EDB+ETOH | SW-846 8260B               | 1        | 11/24/2004 04:24 | Dawn M Harle                 | 1               |
| 01146   | GC VOA Water Prep              | SW-846 5030B               | 1        | 11/16/2004 22:20 | K. Robert Caulfeild-James    | 1               |
| 01163   | GC/MS VOA Water Prep           | SW-846 5030B               | 1        | 11/24/2004 04:24 | Dawn M Harle                 | n.a.            |
| 02135   | Extraction - DRO Water Special | TPH by CA LUFT             | 1        | 11/17/2004 01:15 | Deborah A Stasiak-Birkenbine | 1               |

Lancaster Laboratories Sample No. WW 4405396

 B-11-W-041111 Grab Water  
 Facility# 90290 Job# 385280 GRD  
 1802 Webster St-Alameda T0600100307 B-11  
 Collected: 11/11/2004 13:35 by JA

Account Number: 10904

 Submitted: 11/13/2004 09:10  
 Reported: 12/02/2004 at 16:39  
 Discard: 01/02/2005

 ChevronTexaco  
 6001 Bollinger Canyon Rd L4310  
 San Ramon CA 94583

WSA11

| CAT No. | Analysis Name   | CAS Number | As Received Result | As Received |                 | Units | Dilution Factor |
|---------|---|------------|--------------------|-------------|-----------------|-------|-----------------|
|         |   |            |                    | Method      | Detection Limit |       |                 |
| 01728   | TPH-GRO - Waters  | n.a.       | 570.               |             | 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. |            |                    |             |                 |       |                 |
| 06609   | TPH-DRO CALUFT(Waters)  | n.a.       | 3,100.             |             | 130.            | ug/l  | 5               |
| 01594   | BTEX+5 Oxygenates+EDC+EDB+ETOH  |            |                    |             |                 |       |                 |
| 01587   | Ethanol   | 64-17-5    | N.D.               |             | 1,000.          | ug/l  | 20              |
| 02010   | Methyl Tertiary Butyl Ether   | 1634-04-4  | 20,000.            |             | 100.            | ug/l  | 200             |
| 05401   | Benzene   | 71-43-2    | N.D.               |             | 10.             | ug/l  | 20              |
| 05407   | Toluene   | 108-88-3   | N.D.               |             | 10.             | ug/l  | 20              |
| 05415   | Ethylbenzene  | 100-41-4   | N.D.               |             | 10.             | ug/l  | 20              |
| 06310   | Xylene (Total)  | 1330-20-7  | N.D.               |             | 10.             | ug/l  | 20              |
|         | Due to the level of methyl tertiary butyl ether, the reporting limits for all GC/MS volatile compounds were raised.                                     |            |                    |             |                 |       |                 |

State of California Lab Certification No. 2116

### Laboratory Chronicle

| CAT No. | Analysis Name                  | Method                     | Trial# | Analysis   |       | Analyst                      | Dilution Factor |
|---------|--------------------------------|----------------------------|--------|------------|-------|------------------------------|-----------------|
|         |                                |                            |        | Date       | Time  |                              |                 |
| 01728   | TPH-GRO - Waters               | N. CA LUFT Gasoline Method | 1      | 11/16/2004 | 22:50 | K. Robert Caulfeild-James    | 1               |
| 06609   | TPH-DRO CALUFT(Waters)         | CALUFT-DRO/8015B, Modified | 1      | 11/18/2004 | 20:40 | Robert T Vincent             | 5               |
| 01594   | BTEX+5 Oxygenates+EDC+EDB+ETOH | SW-846 8260B               | 1      | 11/24/2004 | 04:45 | Dawn M Harle                 | 20              |
| 01594   | BTEX+5 Oxygenates+EDC+EDB+ETOH | SW-846 8260B               | 1      | 11/24/2004 | 05:06 | Dawn M Harle                 | 200             |
| 01146   | GC VOA Water Prep              | SW-846 5030B               | 1      | 11/16/2004 | 22:50 | K. Robert Caulfeild-James    | 1               |
| 01163   | GC/MS VOA Water Prep           | SW-846 5030B               | 1      | 11/24/2004 | 04:45 | Dawn M Harle                 | n.a.            |
| 01163   | GC/MS VOA Water Prep           | SW-846 5030B               | 2      | 11/24/2004 | 05:06 | Dawn M Harle                 | n.a.            |
| 02135   | Extraction - DRO Water Special | TPH by CA LUFT             | 1      | 11/17/2004 | 01:15 | Deborah A Stasiak-Birkenbine | 1               |





# Analysis Report

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Lancaster Laboratories Sample No. WW 4405397

B-12-W-041111 Grab Water  
 Facility# 90290 Job# 385280 GRD  
 1802 Webster St-Alameda T0600100307 B-12  
 Collected: 11/11/2004 12:46 by JA

Account Number: 10904

Submitted: 11/13/2004 09:10  
 Reported: 12/02/2004 at 16:39  
 Discard: 01/02/2005

ChevronTexaco  
 6001 Bollinger Canyon Rd L4310  
 San Ramon CA 94583

WSA12

| CAT No. | Analysis Name   | CAS Number | As Received Result | As Received |                 | Units | Dilution Factor |
|---------|---|------------|--------------------|-------------|-----------------|-------|-----------------|
|         |   |            |                    | Method      | Detection Limit |       |                 |
| 01728   | TPH-GRO - Waters  | n.a.       | 180.               |             | 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. |            |                    |             |                 |       |                 |
| 06609   | TPH-DRO CALUFT(Waters)  | n.a.       | 160.               |             | 50.             | ug/l  | 1               |
| 01594   | BTEX+5 Oxygenates+EDC+EDB+ETOH  |            |                    |             |                 |       |                 |
| 01587   | Ethanol   | 64-17-5    | N.D.               |             | 50.             | ug/l  | 1               |
| 02010   | Methyl Tertiary Butyl Ether   | 1634-04-4  | 5.                 |             | 0.5             | ug/l  | 1               |
| 05401   | Benzene   | 71-43-2    | N.D.               |             | 0.5             | ug/l  | 1               |
| 05407   | Toluene   | 108-88-3   | N.D.               |             | 0.5             | ug/l  | 1               |
| 05415   | Ethylbenzene  | 100-41-4   | N.D.               |             | 0.5             | ug/l  | 1               |
| 06310   | Xylene (Total)  | 1330-20-7  | N.D.               |             | 0.5             | ug/l  | 1               |

State of California Lab Certification No. 2116

## Laboratory Chronicle

| CAT No. | Analysis Name                  | Method                     | Analysis |                  | Analyst                      | Dilution Factor |
|---------|--------------------------------|----------------------------|----------|------------------|------------------------------|-----------------|
|         |                                |                            | Trial#   | Date and Time    |                              |                 |
| 01728   | TPH-GRO - Waters               | N. CA LUFT Gasoline        | 1        | 11/16/2004 23:21 | K. Robert Caulfeild-James    | 1               |
| 06609   | TPH-DRO CALUFT(Waters)         | CALUFT-DRO/8015B, Modified | 1        | 11/18/2004 17:18 | Robert T Vincent             | 1               |
| 01594   | BTEX+5 Oxygenates+EDC+EDB+ETOH | SW-846 8260B               | 1        | 11/24/2004 05:27 | Dawn M Harle                 | 1               |
| 01146   | GC VOA Water Prep              | SW-846 5030B               | 1        | 11/16/2004 23:21 | K. Robert Caulfeild-James    | 1               |
| 01163   | GC/MS VOA Water Prep           | SW-846 5030B               | 1        | 11/24/2004 05:27 | Dawn M Harle                 | n.a.            |
| 02135   | Extraction - DRO Water Special | TPH by CA LUFT             | 1        | 11/17/2004 01:15 | Deborah A Stasiak-Birkenbine | 1               |

Lancaster Laboratories Sample No. WW 4405398

 B-13-W-041111 Grab Water  
 Facility# 90290 Job# 385280 GRD  
 1802 Webster St-Alameda T0600100307 B-13  
 Collected: 11/11/2004 11:55 by JA

Account Number: 10904

 Submitted: 11/13/2004 09:10  
 Reported: 12/02/2004 at 16:40  
 Discard: 01/02/2005

 ChevronTexaco  
 6001 Bollinger Canyon Rd L4310  
 San Ramon CA 94583

WSA13

| 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. |            |                    |                                    |       |                 |
| 06609   | TPH-DRO CALUFT(Waters)  | n.a.       | 240.               | 50.                                | ug/l  | 1               |
| 01594   | BTEX+5 Oxygenates+EDC+EDB+ETOH  |            |                    |                                    |       |                 |
| 01587   | Ethanol   | 64-17-5    | N.D.               | 50.                                | ug/l  | 1               |
| 02010   | Methyl Tertiary Butyl Ether   | 1634-04-4  | 24.                | 0.5                                | ug/l  | 1               |
| 05401   | Benzene   | 71-43-2    | N.D.               | 0.5                                | ug/l  | 1               |
| 05407   | Toluene   | 108-88-3   | N.D.               | 0.5                                | ug/l  | 1               |
| 05415   | Ethylbenzene  | 100-41-4   | N.D.               | 0.5                                | ug/l  | 1               |
| 06310   | Xylene (Total)  | 1330-20-7  | N.D.               | 0.5                                | ug/l  | 1               |

State of California Lab Certification No. 2116

### Laboratory Chronicle

| CAT No. | Analysis Name                  | Method                     | Trial# | Analysis Date and Time | Analyst                      | Dilution Factor |
|---------|--------------------------------|----------------------------|--------|------------------------|------------------------------|-----------------|
| 01728   | TPH-GRO - Waters               | N. CA LUFT Gasoline Method | 1      | 11/16/2004 23:51       | K. Robert Caulfeild-James    | 1               |
| 06609   | TPH-DRO CALUFT(Waters)         | CALUFT-DRO/8015B, Modified | 1      | 11/23/2004 05:28       | Robert T Vincent             | 1               |
| 01594   | BTEX+5 Oxygenates+EDC+EDB+ETOH | SW-846 8260B               | 1      | 11/24/2004 05:48       | Dawn M Harle                 | 1               |
| 01146   | GC VOA Water Prep              | SW-846 5030B               | 1      | 11/16/2004 23:51       | K. Robert Caulfeild-James    | 1               |
| 01163   | GC/MS VOA Water Prep           | SW-846 5030B               | 1      | 11/24/2004 05:48       | Dawn M Harle                 | n.a.            |
| 02135   | Extraction - DRO Water Special | TPH by CA LUFT             | 2      | 11/22/2004 01:50       | Deborah A Stasiak-Birkenbine | 1               |

Lancaster Laboratories Sample No. WW 4405399

 B-14-W-041111                      Grab                      Water  
 Facility# 90290    Job# 385280    GRD  
 1802 Webster St-Alameda    T0600100307    B-14  
 Collected: 11/11/2004 09:46                      by JA

Account Number: 10904

 Submitted: 11/13/2004 09:10  
 Reported: 12/02/2004 at 16:40  
 Discard: 01/02/2005

 ChevronTexaco  
 6001 Bollinger Canyon Rd L4310  
 San Ramon CA 94583

WSA14

| 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. |            |                    |                                    |       |                 |
| 06609   | TPH-DRO CALUFT (Waters)   | n.a.       | 2,100.             | 130.                               | ug/l  | 5               |
| 01594   | BTEX+5 Oxygenates+EDC+EDB+ETOH  |            |                    |                                    |       |                 |
| 01587   | Ethanol   | 64-17-5    | N.D.               | 50.                                | ug/l  | 1               |
| 02010   | Methyl Tertiary Butyl Ether   | 1634-04-4  | 910.               | 3.                                 | ug/l  | 5               |
| 05401   | Benzene   | 71-43-2    | N.D.               | 0.5                                | ug/l  | 1               |
| 05407   | Toluene   | 108-88-3   | N.D.               | 0.5                                | ug/l  | 1               |
| 05415   | Ethylbenzene  | 100-41-4   | N.D.               | 0.5                                | ug/l  | 1               |
| 06310   | Xylene (Total)  | 1330-20-7  | N.D.               | 0.5                                | ug/l  | 1               |

State of California Lab Certification No. 2116

### Laboratory Chronicle

| CAT No. | Analysis Name                  | Method                     | Trial# | Analysis Date and Time | Analyst                   | Dilution Factor |
|---------|--------------------------------|----------------------------|--------|------------------------|---------------------------|-----------------|
| 01728   | TPH-GRO - Waters               | N. CA LUFT Gasoline Method | 1      | 11/17/2004 00:22       | K. Robert Caulfeild-James | 1               |
| 06609   | TPH-DRO CALUFT (Waters)        | CALUFT-DRO/8015B, Modified | 1      | 11/19/2004 12:16       | Robert T Vincent          | 5               |
| 01594   | BTEX+5 Oxygenates+EDC+EDB+ETOH | SW-846 8260B               | 1      | 11/24/2004 10:17       | Ginelle L Haines          | 1               |
| 01594   | BTEX+5 Oxygenates+EDC+EDB+ETOH | SW-846 8260B               | 1      | 11/24/2004 10:39       | Ginelle L Haines          | 5               |
| 01146   | GC VOA Water Prep              | SW-846 5030B               | 1      | 11/17/2004 00:22       | K. Robert Caulfeild-James | 1               |
| 01163   | GC/MS VOA Water Prep           | SW-846 5030B               | 1      | 11/24/2004 10:17       | Ginelle L Haines          | n.a.            |
| 02135   | Extraction - DRO Water Special | TPH by CA LUFT             | 1      | 11/18/2004 19:30       | Felix C Arroyo            | 1               |



# Analysis Report

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Page 1 of 1

Lancaster Laboratories Sample No. **WW 4405400**

B-15-W-041111                      Grab                      Water  
 Facility# 90290      Job# 385280                      GRD  
 1802 Webster St-Alameda      T0600100307      B-15  
 Collected: 11/11/2004 09:10                      by JA

Account Number: 10904

Submitted: 11/13/2004 09:10  
 Reported: 12/02/2004 at 16:40  
 Discard: 01/02/2005

ChevronTexaco  
 6001 Bollinger Canyon Rd L4310  
 San Ramon CA 94583

WSA15

| CAT No. | Analysis Name   | CAS Number | As Received | As Received               | Units | Dilution Factor |
|---------|---|------------|-------------|---------------------------|-------|-----------------|
|         |   |            | Result      | Method<br>Detection Limit |       |                 |
| 01728   | TPH-GRO - Waters<br>The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time. | n.a.       | N.D.        | 50.                       | ug/l  | 1               |
| 06609   | TPH-DRO CALUFT(Waters)  | n.a.       | N.D.        | 50.                       | ug/l  | 1               |
| 01594   | BTEX+5 Oxygenates+EDC+EDB+ETOH  |            |             |                           |       |                 |
| 01587   | Ethanol   | 64-17-5    | N.D.        | 50.                       | ug/l  | 1               |
| 02010   | Methyl Tertiary Butyl Ether   | 1634-04-4  | N.D.        | 0.5                       | ug/l  | 1               |
| 05401   | Benzene   | 71-43-2    | N.D.        | 0.5                       | ug/l  | 1               |
| 05407   | Toluene   | 108-88-3   | N.D.        | 0.5                       | ug/l  | 1               |
| 05415   | Ethylbenzene  | 100-41-4   | N.D.        | 0.5                       | ug/l  | 1               |
| 06310   | Xylene (Total)  | 1330-20-7  | N.D.        | 0.5                       | ug/l  | 1               |

State of California Lab Certification No. 2116

## Laboratory Chronicle

| CAT No. | Analysis Name                     | Method                                  | Analysis |                  | Analyst                          | Dilution Factor |
|---------|-----------------------------------|---|----------|------------------|----------------------------------|-----------------|
|         |                                   |   | Trial#   | Date and Time    |                                  |                 |
| 01728   | TPH-GRO - Waters                  | N. CA LUFT Gasoline                     | 1        | 11/18/2004 09:19 | Linda C Pape                     | 1               |
| 06609   | TPH-DRO CALUFT(Waters)            | Method<br>CALUFT-DRO/8015B,<br>Modified | 1        | 11/23/2004 05:53 | Robert T Vincent                 | 1               |
| 01594   | BTEX+5<br>Oxygenates+EDC+EDB+ETOH | SW-846 8260B                            | 1        | 11/24/2004 11:00 | Ginelle L Haines                 | 1               |
| 01146   | GC VOA Water Prep                 | SW-846 5030B                            | 1        | 11/18/2004 09:19 | Linda C Pape                     | 1               |
| 01163   | GC/MS VOA Water Prep              | SW-846 5030B                            | 1        | 11/24/2004 11:00 | Ginelle L Haines                 | n.a.            |
| 02135   | Extraction - DRO Water<br>Special | TPH by CA LUFT                          | 2        | 11/22/2004 01:50 | Deborah A Stasiak-<br>Birkenbine | 1               |

## Quality Control Summary

 Client Name: ChevronTexaco  
 Reported: 12/02/04 at 04:40 PM

Group Number: 920815

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

| <u>Analysis Name</u>   | <u>Blank Result</u>                               | <u>Blank MDL</u> | <u>Report Units</u> | <u>LCS %REC</u> | <u>LCSD %REC</u> | <u>LCS/LCSD Limits</u> | <u>RPD</u> | <u>RPD Max</u> |
|--|---|------------------|---------------------|-----------------|------------------|------------------------|------------|----------------|
| Batch number: 043210013A<br>TPH-DRO CALUFT(Waters)                     | Sample number(s): 4405391-4405397<br>N.D.         | 50.              | ug/l                | 85              | 86               | 61-126                 | 1          | 20             |
| Batch number: 04321A08B<br>TPH-GRO - Waters                            | Sample number(s): 4405390-4405392<br>N.D.         | 50.              | ug/l                | 101             | 103              | 70-130                 | 2          | 30             |
| Batch number: 04321A16A<br>TPH-GRO - Waters                            | Sample number(s): 4405393,4405395-4405399<br>N.D. | 50.              | ug/l                | 91              | 93               | 70-130                 | 2          | 30             |
| Batch number: 043230008A<br>TPH-DRO CALUFT(Waters)                     | Sample number(s): 4405399<br>57.                  | 50.              | ug/l                | 90              | 81               | 61-126                 | 10         | 20             |
| Batch number: 04323A16A<br>TPH-GRO - Waters                            | Sample number(s): 4405400<br>N.D.                 | 50.              | ug/l                | 98              | 98               | 70-130                 | 1          | 30             |
| Batch number: 04324A53A<br>TPH-GRO - Waters<br>Methyl tert-Butyl Ether | Sample number(s): 4405394<br>N.D.                 | 50.              | ug/l                | 101             | 99               | 70-130                 | 2          | 30             |
|  | N.D.  | 2.5              | ug/l                | 109             | 108              | 75-125                 | 0          | 30             |
| Batch number: 043250004A<br>TPH-DRO CALUFT(Waters)                     | Sample number(s): 4405398,4405400<br>N.D.         | 50.              | ug/l                | 84              | 74               | 61-126                 | 13         | 20             |
| Batch number: Z043281AA<br>Ethanol                                     | Sample number(s): 4405391-4405393<br>N.D.         | 50.              | ug/l                | 123             |                  | 46-145                 |            |                |
| Methyl Tertiary Butyl Ether  | N.D.  | 0.5              | ug/l                | 102             |                  | 77-127                 |            |                |
| Benzene  | N.D.  | 0.5              | ug/l                | 105             |                  | 85-117                 |            |                |
| Toluene  | N.D.  | 0.5              | ug/l                | 107             |                  | 85-115                 |            |                |
| Ethylbenzene   | N.D.  | 0.5              | ug/l                | 109             |                  | 82-119                 |            |                |
| Xylene (Total)   | N.D.  | 0.5              | ug/l                | 112             |                  | 83-113                 |            |                |
| Batch number: Z043282AA<br>Ethanol                                     | Sample number(s): 4405394-4405398<br>N.D.         | 50.              | ug/l                | 91              |                  | 46-145                 |            |                |
| Methyl Tertiary Butyl Ether  | N.D.  | 0.5              | ug/l                | 104             |                  | 77-127                 |            |                |
| Benzene  | N.D.  | 0.5              | ug/l                | 105             |                  | 85-117                 |            |                |
| Toluene  | N.D.  | 0.5              | ug/l                | 107             |                  | 85-115                 |            |                |
| Ethylbenzene   | N.D.  | 0.5              | ug/l                | 111             |                  | 82-119                 |            |                |
| Xylene (Total)   | N.D.  | 0.5              | ug/l                | 112             |                  | 83-113                 |            |                |
| Batch number: Z043291AA<br>Ethanol                                     | Sample number(s): 4405390,4405399-4405400<br>N.D. | 50.              | ug/l                | 92              |                  | 46-145                 |            |                |
| Methyl Tertiary Butyl Ether  | N.D.  | 0.5              | ug/l                | 103             |                  | 77-127                 |            |                |
| Benzene  | N.D.  | 0.5              | ug/l                | 102             |                  | 85-117                 |            |                |
| Toluene  | N.D.  | 0.5              | ug/l                | 106             |                  | 85-115                 |            |                |
| Ethylbenzene   | N.D.  | 0.5              | ug/l                | 108             |                  | 82-119                 |            |                |

\*- 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: 12/02/04 at 04:40 PM

Group Number: 920815

### Laboratory Compliance Quality Control

| Analysis Name  | Blank Result | Blank MDL | Report Units | LCS %REC | LCSD %REC | LCS/LCSD Limits | RPD | RPD Max |
|----------------|--------------|-----------|--------------|----------|-----------|-----------------|-----|---------|
| Xylene (Total) | N.D.         | 0.5       | ug/l         | 111      |           | 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: 04321A08B<br>TPH-GRO - Waters   | Sample number(s): 4405390-4405392         |          |               |      |         |          |          |         |             |
|   | 93  | 112      | 63-154        | 14   | 30      |          |          |         |             |
| Batch number: 04321A16A<br>TPH-GRO - Waters   | Sample number(s): 4405393,4405395-4405399 |          |               |      |         |          |          |         |             |
|   | 95  |          | 63-154        |      |         |          |          |         |             |
| Batch number: 04323A16A<br>TPH-GRO - Waters   | Sample number(s): 4405400                 |          |               |      |         |          |          |         |             |
|   | 108                                       | 110      | 63-154        | 2    | 30      |          |          |         |             |
| Batch number: 04324A53A<br>TPH-GRO - Waters<br>Methyl tert-Butyl Ether  | Sample number(s): 4405394                 |          |               |      |         |          |          |         |             |
|   | 111                                       | 107      | 63-154        | 4    | 30      |          |          |         |             |
|   | 107                                       |          | 70-134        |      |         |          |          |         |             |
| Batch number: Z043281AA<br>Ethanol<br>Methyl Tertiary Butyl Ether<br>Benzene<br>Toluene<br>Ethylbenzene<br>Xylene (Total) | Sample number(s): 4405391-4405393         |          |               |      |         |          |          |         |             |
|   | 126                                       | 39       | 33-153        | 105* | 30      |          |          |         |             |
|   | 112                                       | 96       | 69-134        | 5    | 30      |          |          |         |             |
|   | 114                                       | 116      | 83-128        | 2    | 30      |          |          |         |             |
|   | 117                                       | 118      | 83-127        | 1    | 30      |          |          |         |             |
|   | 119                                       | 120      | 82-129        | 1    | 30      |          |          |         |             |
|   | 123                                       | 124      | 82-130        | 1    | 30      |          |          |         |             |
| Batch number: Z043282AA<br>Ethanol<br>Methyl Tertiary Butyl Ether<br>Benzene<br>Toluene<br>Ethylbenzene<br>Xylene (Total) | Sample number(s): 4405394-4405398         |          |               |      |         |          |          |         |             |
|   | 92  | 150      | 33-153        | 48*  | 30      |          |          |         |             |
|   | 106                                       | 110      | 69-134        | 3    | 30      |          |          |         |             |
|   | 110                                       | 111      | 83-128        | 1    | 30      |          |          |         |             |
|   | 118                                       | 118      | 83-127        | 0    | 30      |          |          |         |             |
|   | 119                                       | 118      | 82-129        | 1    | 30      |          |          |         |             |
|   | 120                                       | 120      | 82-130        | 0    | 30      |          |          |         |             |
| Batch number: Z043291AA<br>Ethanol<br>Methyl Tertiary Butyl Ether<br>Benzene<br>Toluene<br>Ethylbenzene<br>Xylene (Total) | Sample number(s): 4405390,4405399-4405400 |          |               |      |         |          |          |         |             |
|   | 99  | 94       | 33-153        | 5    | 30      |          |          |         |             |
|   | 107                                       | 105      | 69-134        | 1    | 30      |          |          |         |             |
|   | 110                                       | 111      | 83-128        | 0    | 30      |          |          |         |             |
|   | 115                                       | 115      | 83-127        | 0    | 30      |          |          |         |             |
|   | 117                                       | 118      | 82-129        | 0    | 30      |          |          |         |             |
|   | 120                                       | 120      | 82-130        | 1    | 30      |          |          |         |             |

### Surrogate Quality Control

 Analysis Name: TPH-DRO CALUFT(Waters)  
 Batch number: 043210013A  
 Orthoterphenyl

\*- 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: 12/02/04 at 04:40 PM

Group Number: 920815

### Surrogate Quality Control

|         |     |
|---------|-----|
| 4405391 | 68  |
| 4405392 | 87  |
| 4405393 | 59  |
| 4405394 | 86  |
| 4405395 | 93  |
| 4405396 | 100 |
| 4405397 | 83  |
| Blank   | 88  |
| LCS     | 110 |
| LCSD    | 103 |

Limits: 57-128

Analysis Name: TPH-GRO - Waters  
Batch number: 04321A08B  
Trifluorotoluene-F

|         |     |
|---------|-----|
| 4405390 | 109 |
| 4405391 | 103 |
| 4405392 | 103 |
| Blank   | 106 |
| LCS     | 106 |
| LCSD    | 108 |
| MS      | 105 |
| MSD     | 110 |

Limits: 57-146

Analysis Name: TPH-GRO - Waters  
Batch number: 04321A16A  
Trifluorotoluene-F

|         |     |
|---------|-----|
| 4405393 | 112 |
| 4405395 | 106 |
| 4405396 | 116 |
| 4405397 | 111 |
| 4405398 | 107 |
| 4405399 | 106 |
| Blank   | 106 |
| LCS     | 110 |
| LCSD    | 108 |
| MS      | 109 |

Limits: 57-146

Analysis Name: TPH-DRO CALUPT(Waters)  
Batch number: 043230008A  
Orthoterphenyl

|         |    |
|---------|----|
| 4405399 | 80 |
| Blank   | 88 |
| LCS     | 96 |
| LCSD    | 96 |

Limits: 57-128

Analysis Name: TPH-GRO - Waters  
Batch number: 04323A16A

\*- 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: 12/02/04 at 04:40 PM

Group Number: 920815

### Surrogate Quality Control

#### Trifluorotoluene-F

|         |     |
|---------|-----|
| 4405400 | 108 |
| Blank   | 107 |
| LCS     | 110 |
| LCSD    | 114 |
| MS      | 113 |
| MSD     | 110 |

Limits: 57-146

Analysis Name: TPH-GRO - Waters  
Batch number: 04324A53A

#### Trifluorotoluene-F

#### Trifluorotoluene-P

|         |    |
|---------|----|
| 4405394 | 96 |
| Blank   | 93 |
| LCS     | 97 |
| LCSD    | 97 |
| MS      | 95 |
| MSD     | 96 |

|     |
|-----|
| 100 |
| 102 |
| 100 |
| 98  |
| 97  |

Limits: 57-146

72-128

Analysis Name: TPH-DRO CALUPT(Waters)  
Batch number: 043250004A  
Orthoterphenyl

|         |    |
|---------|----|
| 4405398 | 81 |
| 4405400 | 80 |
| Blank   | 83 |
| LCS     | 93 |
| LCSD    | 82 |

Limits: 57-128

Analysis Name: BTEX+5 Oxygenates+EDC+EDB+ETOH  
Batch number: Z043281AA

#### Dibromofluoromethane

#### 1,2-Dichloroethane-d4

#### Toluene-d8

#### 4-Bromofluorobenzene

|         |     |
|---------|-----|
| 4405391 | 99  |
| 4405392 | 100 |
| 4405393 | 100 |
| Blank   | 98  |
| LCS     | 98  |
| MS      | 101 |
| MSD     | 101 |

|    |
|----|
| 93 |
| 93 |
| 96 |
| 94 |
| 94 |
| 95 |
| 95 |

|     |
|-----|
| 99  |
| 98  |
| 98  |
| 100 |
| 100 |
| 100 |
| 100 |

|    |
|----|
| 95 |
| 94 |
| 96 |
| 94 |
| 98 |
| 97 |
| 98 |

Limits: 81-120

82-112

85-112

83-113

Analysis Name: BTEX+5 Oxygenates+EDC+EDB+ETOH  
Batch number: Z043282AA

#### Dibromofluoromethane

#### 1,2-Dichloroethane-d4

#### Toluene-d8

#### 4-Bromofluorobenzene

|         |     |
|---------|-----|
| 4405394 | 100 |
| 4405395 | 103 |
| 4405396 | 102 |
| 4405397 | 102 |

|    |
|----|
| 96 |
| 97 |
| 96 |
| 97 |

|     |
|-----|
| 100 |
| 99  |
| 99  |
| 98  |

|    |
|----|
| 94 |
| 96 |
| 95 |
| 99 |

\*- 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: 12/02/04 at 04:40 PM

Group Number: 920815

### Surrogate Quality Control

|         |     |    |     |     |
|---------|-----|----|-----|-----|
| 4405398 | 104 | 99 | 98  | 94  |
| Blank   | 98  | 94 | 99  | 96  |
| LCS     | 98  | 95 | 99  | 96  |
| MS      | 103 | 95 | 100 | 99  |
| MSD     | 103 | 97 | 100 | 100 |

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

Analysis Name: BTEX+5 Oxygenates+EDC+EDB+ETOH  
Batch number: Z043291AA

|         | Dibromofluoromethane | 1,2-Dichloroethane-d4 | Toluene-d8 | 4-Bromofluorobenzene |
|---------|----------------------|-----------------------|------------|----------------------|
| 4405390 | 104                  | 99                    | 98         | 95                   |
| 4405399 | 102                  | 96                    | 99         | 95                   |
| 4405400 | 102                  | 96                    | 95         | 93                   |
| Blank   | 103                  | 98                    | 99         | 99                   |
| LCS     | 100                  | 98                    | 99         | 99                   |
| MS      | 102                  | 97                    | 100        | 100                  |
| MSD     | 103                  | 98                    | 99         | 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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