



GETTLER-RYAN INC.

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 Alameda County
 Environmental Health

TRANSMITTAL

July 29, 2005
 G-R #386448

DOUBLE-SIDED
 Date: 7/29/05
 Code: GWM
 Description: CHEVRON Q2 GWMR

TO: Mr. Bruce H. Eppler
 Cambria Environmental Technology, Inc.
 4111 Citrus Avenue, Suite 12
 Rocklin, California 95677

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

RE: **Chevron Service Station**
 #9-1924
 4904 Southfront Road
 Livermore, California
 MTI: 61H-1961

WESTERN REGION BOX:

WE HAVE ENCLOSED THE FOLLOWING:

9 4 8 9

| COPIES | DATED | DESCRIPTION |
|--------|---------------|---|
| 2 | July 29, 2005 | Groundwater Monitoring and Sampling Report Second Quarter - Event of June 29, 2005 |

COMMENTS:

Pursuant to your request, we are providing you with copies of the above referenced report for **your use and distribution to the following:**

Mr. Dana Thurman, ChevronTexaco Company, P.O. Box 6012, Room K2236, San Ramon, CA 94583

Please provide any comments/changes and propose any groundwater monitoring modifications for the next event prior to **August 17, 2005**, at which time the final report will be distributed to the following:

cc: Ms. Barney Chan, Alameda County Health Care Services, Dept. of Environmental Health, 1131 Harbor Bay Parkway, Suite 250, Alameda, CA 94502-6577
 Ms. Liz Sewell, ConocoPhillips, 76 Broadway, Sacramento, CA 95818

Enclosures

trans/9-1924-DT



GETTLER - RYAN INC.

July 29, 2005
G-R Job #386448

Mr. Dana Thurman
ChevronTexaco Company
P.O. Box 6012, Room K2236
San Ramon, CA 94583

RE: Second Quarter Event of June 29, 2005
Groundwater Monitoring & Sampling Report
Chevron Service Station #9-1924
4904 Southfront Road
Livermore, California

Dear Mr. Thurman:

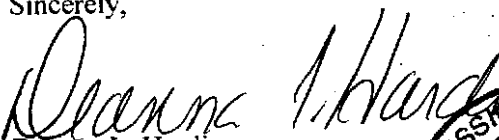
This report documents the most recent groundwater monitoring and sampling event performed by Gettler-Ryan Inc. (G-R) at the referenced site. All field work was conducted in accordance with G-R Standard Operating Procedure - Groundwater Sampling (attached).

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

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

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

Sincerely,


Deanna L. Harding
Project Coordinator


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

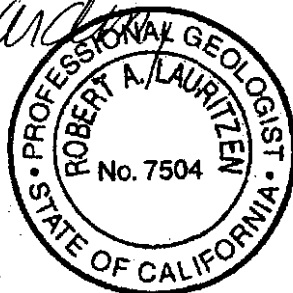
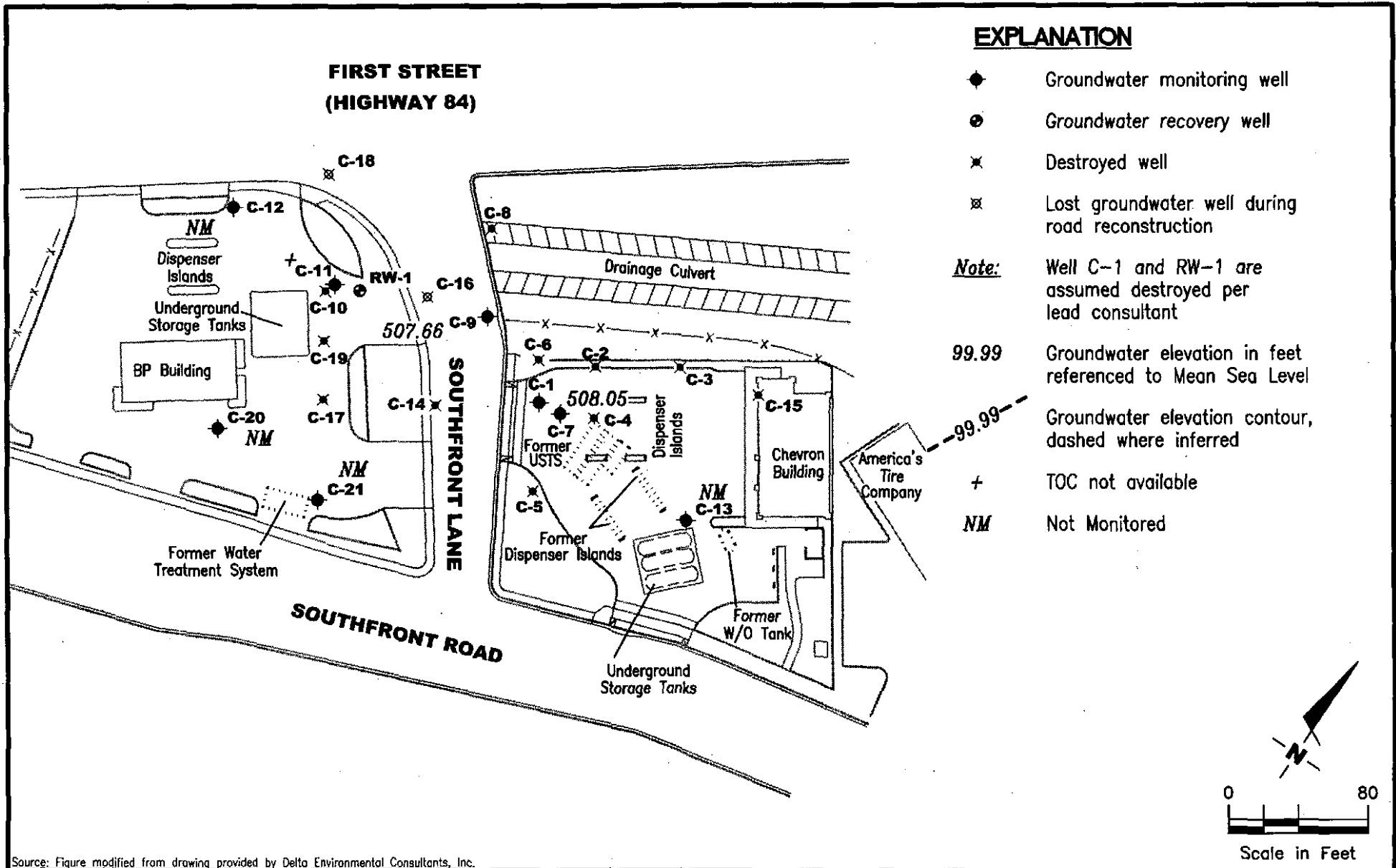


Figure 1: Groundwater Elevation Map
Table 1: Groundwater Monitoring Data and Analytical Results
Table 2: Groundwater Analytical Results - Oxygenate Compounds
Table 3: Groundwater Analytical Results
Attachments: Standard Operating Procedure - Groundwater Sampling
Field Data Sheets
Chain of Custody Document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



EXPLANATION

- ◆ Groundwater monitoring well
 - ⊙ Groundwater recovery well
 - × Destroyed well
 - ⊠ Lost groundwater well during road reconstruction
- Note:* Well C-1 and RW-1 are assumed destroyed per lead consultant
- 99.99 Groundwater elevation in feet referenced to Mean Sea Level
- - - 99.99 Groundwater elevation contour, dashed where inferred
- + TOC not available
- NM Not Monitored

Source: Figure modified from drawing provided by Delta Environmental Consultants, Inc.

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

GROUNDWATER ELEVATION MAP
 Chevron Service Station #9-1924
 4904 Southfront Road
 Livermore, California

FIGURE
1

PROJECT NUMBER
386448

REVIEWED BY

DATE
 June 29, 2005

REVISED DATE

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-1924
4904 Southfront Road
Livermore, California

| WELL ID/ DATE | TOC* (ft.) | GWE (msl) | DTW (ft.) | TPH-G (ppb) | B (ppb) | T (ppb) | E (ppb) | X (ppb) | MTBE (ppb) | TOG (ppb) |
|--------------------------|---------------|--------------|--------------|----------------|------------|------------|------------|------------|---------------|--------------|
| C-7 | | | | | | | | | | |
| 03/28/86 | 520.30 | 508.63 | 11.67 | -- | -- | -- | -- | -- | -- | -- |
| 03/15/88 | 520.30 | 506.82 | 13.48 | 8,000 | 98 | 690 | 120 | 120 | -- | -- |
| 05/10/88 | 520.30 | 506.70 | 13.60 | -- | -- | -- | -- | -- | -- | -- |
| 06/10/88 | 520.30 | 505.62 | 14.68 | -- | -- | -- | -- | -- | -- | -- |
| 07/25/88 | 520.30 | 506.87 | 13.43 | -- | -- | -- | -- | -- | -- | -- |
| 10/13/88 | 520.30 | 506.69 | 13.61 | 16,000 | 4,400 | 220 | 1,000 | 3,000 | -- | -- |
| 01/01/89 | 520.30 | 507.64 | 12.66 | -- | -- | -- | -- | -- | -- | -- |
| 01/12/89 | 520.30 | -- | -- | 8,000 | 950 | 47 | 670 | 640 | -- | -- |
| 04/12/89 | 520.30 | 506.70 | 13.60 | 6,000 | 1,100 | 30 | 760 | 370 | -- | ND |
| 06/26/89 | 520.30 | 506.42 | 13.88 | 6,000 | 1,300 | 50 | 600 | 340 | -- | ND |
| 10/13/89 | 520.30 | 506.49 | 13.81 | 3,900 | 1,300 | ND | 160 | 150 | -- | -- |
| 01/03/90 | 520.30 | 506.59 | 13.71 | 5,600 | 1,200 | 13 | 180 | 200 | -- | -- |
| 05/08/90 | 520.30 | 506.45 | 13.85 | 3,500 | 1,100 | 15 | 110 | 140 | -- | -- |
| 09/29/90 | 520.30 | 506.50 | 13.80 | 2,400 | 580 | ND | 46 | 68 | -- | -- |
| 01/03/91 | 520.30 | 506.59 | 13.71 | 2,500 | 300 | 2.0 | 110 | 120 | -- | -- |
| 04/12/91 | 520.30 | 506.84 | 13.46 | 2,300 | 190 | 1.0 | 81 | 87 | -- | -- |
| 09/04/91 | 520.30 | 506.21 | 14.09 | -- | -- | -- | -- | -- | -- | -- |
| 10/07/91 | 520.30 | -- | -- | 4,700 | 170 | 1.9 | 97 | 59 | -- | -- |
| 04/06/92 | 520.30 | 507.28 | 13.02 | 2,400 | 95 | 0.8 | 110 | 100 | -- | -- |
| 07/28/92 | 520.30 | 506.54 | 13.76 | 2,000 | 120 | 3.4 | 110 | 110 | -- | -- |
| 10/16/92 | 520.30 | 505.88 | 14.42 | 2,700 | 130 | 4.2 | 68 | 74 | -- | -- |
| 01/14/93 | 520.30 | 509.32 | 10.98 | 7,800 | 160 | 33 | 380 | 210 | -- | -- |
| 03/26/93 | 520.30 | 509.69 | 10.61 | 1,400 | 39 | 9.0 | 28 | 15 | -- | -- |
| 04/22/93 | 520.30 | 508.46 | 11.84 | 3,800 | 130 | 18 | 43 | 36 | -- | -- |
| 07/20-21/93 ¹ | 520.30 | 504.94 | 15.36 | 1,900 | 35 | 18 | 61 | 87 | -- | -- |
| 10/20/93 | 520.30 | 506.89 | 13.41 | 5,500 | 72 | 26 | 250 | 160 | -- | -- |
| 01/20/94 ¹ | 520.30 | 507.11 | 13.19 | 3,600 | 12 | 12 | 150 | 69 | -- | -- |
| 04/21/94 | 520.30 | 506.97 | 13.33 | 2,100 | 62 | 11 | 170 | 68 | -- | -- |
| 07/21-22/94 | 520.30 | 506.91 | 13.39 | 1,700 | 50 | 4.4 | 110 | 22 | -- | -- |
| 01/18/95 | 520.30 | 508.71 | 11.59 | 920 | 16 | <0.5 | 30 | 12 | -- | -- |

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-1924
4904 Southfront Road
Livermore, California

| WELL ID/ DATE | TOC* (ft.) | GWE (msl) | DTW (ft.) | TPH-G (ppb) | B (ppb) | T (ppb) | E (ppb) | X (ppb) | MTBE (ppb) | TOG (ppb) |
|-----------------------|---------------|--------------|--------------|----------------|------------|------------|------------|------------|----------------------|--------------|
| C-7 (cont) | | | | | | | | | | |
| 04/17/95 | 520.30 | 508.56 | 11.74 | 730 | 4.3 | 1.6 | 12 | 1.8 | -- | -- |
| 07/18/95 | 520.30 | 508.32 | 11.98 | 1,200 | 63 | <5.0 | 12 | <5.0 | -- | -- |
| 10/17/95 | 520.30 | 507.82 | 12.48 | 1,100 | 45 | <5.0 | 12 | <5.0 | 8,100 | -- |
| 01/18/96 | 520.30 | 508.90 | 11.40 | 930 | 7.3 | <5.0 | <5.0 | <5.0 | 1,900 | -- |
| 04/17/96 | 520.30 | 509.34 | 10.96 | 980 | 5.5 | <1.0 | 7.4 | 1.1 | 340 | -- |
| 07/16/96 | 520.30 | 508.79 | 11.51 | 1,400 | 96 | <5.0 | 11 | 9.9 | 3,000 | -- |
| 10/16/96 | 520.30 | 508.30 | 12.00 | 4,100 | 40 | <5.0 | 7.5 | 5.5 | 3,800 | -- |
| 03/23/01 | 520.30 | 508.50 | 11.80 | 329 | <0.500 | <0.500 | <0.500 | <0.500 | 33.2/38 ⁴ | -- |
| 09/28/01 | 520.30 | 508.17 | 12.13 | 1,100 | 3.8 | <1.0 | 3.2 | <5.0 | 130 | -- |
| 12/28/01 | 520.30 | 509.18 | 11.12 | 800 | 3.1 | 2.6 | 2.6 | 16 | 42 | -- |
| 03/29/02 | 520.30 | 508.65 | 11.65 | 360 | 0.73 | <0.50 | 1.4 | 2.7 | 13/12 ⁴ | -- |
| 06/13/02 | 520.30 | 508.01 | 12.29 | 1,100 | 2.1 | <2.0 | 3.3 | 6.4 | 35 | -- |
| 09/10/02 | 520.30 | 508.11 | 12.19 | 460 | <0.50 | <0.50 | 0.69 | <1.5 | 52 | -- |
| 12/09/02 | 520.30 | 508.04 | 12.26 | 1,200 | 3.1 | 1.4 | 3.5 | 5.5 | 70 | -- |
| 03/04/03 | 520.30 | 508.54 | 11.76 | 260 | <2.0 | <0.50 | 0.97 | <1.5 | 12/11 ⁴ | -- |
| 06/06/03 ⁵ | 521.16 | 507.80 | 13.36 | 610 | <0.5 | <0.5 | 0.9 | <0.5 | 20 | -- |
| 09/04/03 ⁵ | 521.16 | 507.25 | 13.91 | 970 | 1 | <0.5 | 1 | <0.5 | 86 | -- |
| 12/03/03 ⁵ | 521.16 | 507.40 | 13.76 | 1,100 | 0.5 | <0.5 | 1 | 0.6 | 77 | -- |
| 03/01/04 ⁵ | 521.16 | 508.71 | 12.45 | -- | <0.5 | <0.5 | 0.7 | <0.5 | 15 | -- |
| 06/29/04 ⁵ | 521.16 | 507.31 | 13.85 | 1,100 | <0.5 | <0.5 | 0.9 | <0.5 | 48 | -- |
| 09/02/04 ⁵ | 521.16 | 507.09 | 14.07 | 500 | <0.5 | <0.5 | <0.5 | <0.5 | 60 | -- |
| 12/03/04 ⁵ | 521.16 | 507.41 | 13.75 | 400 | <0.5 | <0.5 | <0.5 | <0.5 | 18 | -- |
| 03/01/05 ⁵ | 521.16 | 508.84 | 12.32 | 550 | <0.5 | <0.5 | <0.5 | <0.5 | 6 | -- |
| 06/29/05 ⁵ | 521.16 | 508.05 | 13.11 | 370 | <0.5 | <0.5 | <0.5 | <0.5 | 7 | -- |
| C-9 | | | | | | | | | | |
| 03/28/86 | 519.52 | 508.28 | 11.24 | -- | -- | -- | -- | -- | -- | -- |
| 03/15/88 | 519.52 | 506.60 | 12.92 | 29,000 | 540 | 560 | 580 | 3,900 | -- | -- |
| 05/10/88 | 519.52 | 506.40 | 13.12 | -- | -- | -- | -- | -- | -- | -- |

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-1924
4904 Southfront Road
Livermore, California

| WELL ID/ DATE | TOC* (ft.) | GWE (mst) | DTW (ft.) | TPH-G (ppb) | B (ppb) | T (ppb) | E (ppb) | X (ppb) | MTBE (ppb) | TOG (ppb) |
|-------------------|---------------|--------------|--------------|----------------|------------|------------|------------|------------|---------------|--------------|
| C-9 (cont) | | | | | | | | | | |
| 06/10/88 | 519.52 | 505.36 | 14.16 | -- | -- | -- | -- | -- | -- | -- |
| 07/25/88 | 519.52 | 506.52 | 13.00 | -- | -- | -- | -- | -- | -- | -- |
| 10/13/88 | 519.52 | 506.39 | 13.13 | 2,200 | 57 | 8.0 | 20 | 150 | -- | -- |
| 01/01/89 | 519.52 | 507.33 | 12.19 | -- | -- | -- | -- | -- | -- | -- |
| 01/12/89 | 519.52 | -- | -- | 2,000 | 39 | 12 | 51 | 46 | -- | -- |
| 04/12/89 | 519.52 | 506.41 | 13.11 | 6,000 | 16 | 20 | 55 | 240 | -- | ND |
| 04/11/89 | 519.52 | 506.41 | 13.11 | 6,000 | 14 | 25 | 45 | 290 | -- | -- |
| 06/26/89 | 519.52 | 506.12 | 13.40 | 3,900 | 37 | 63 | 140 | 690 | -- | ND |
| 10/13/89 | 519.52 | 506.06 | 13.46 | 1,300 | 7.0 | ND | 26 | 50 | -- | ND |
| 01/03/90 | 519.52 | 506.22 | 13.30 | 1,500 | ND | 0.7 | 202 | 37 | -- | -- |
| 05/07/90 | 519.52 | 506.04 | 13.48 | 7,100 | 21 | 33 | 89 | 500 | -- | -- |
| 09/29/90 | 519.52 | 506.13 | 13.39 | 1,000 | 21 | 3.9 | 31 | 110 | -- | -- |
| 01/03/91 | 519.72 | 506.44 | 13.28 | 3,200 | ND | ND | 32 | 140 | -- | -- |
| 04/12/91 | 519.72 | 506.72 | 13.00 | -- | -- | -- | -- | -- | -- | -- |
| 09/04/91 | 519.72 | 506.11 | 13.61 | -- | -- | -- | -- | -- | -- | -- |
| 04/06/92 | 519.72 | 507.18 | 12.54 | 2,800 | ND | ND | 33 | 130 | -- | -- |
| 07/28/92 | 519.72 | 506.27 | 13.45 | 1,000 | 6.5 | 2.4 | 17 | 37 | -- | -- |
| 10/16/92 | 519.72 | 505.74 | 13.98 | 190,000 | ND | 730 | 960 | 2,000 | -- | -- |
| 01/14/93 | 519.72 | 509.28 | 10.44 | 2,200 | ND | ND | 27 | 77 | -- | -- |
| 03/26/93 | 519.72 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/22/93 | 519.72 | 508.29 | 11.43 | 7,300 | 60 | 40 | 68 | 98 | -- | -- |
| 07/20-21/93 | 519.72 | 504.52 | 15.20 | 30,000 | 160 | 130 | 450 | 1,100 | -- | -- |
| 10/20/93 | 519.72 | 506.76 | 12.96 | 36,000 | 22 | 200 | 440 | 930 | -- | -- |
| 01/20/94 | 519.72 | 506.88 | 12.84 | 12,000 | 55 | 57 | 27 | 210 | -- | -- |
| 04/21/94 | 519.72 | 506.58 | 13.14 | 2,200 | 11 | 12 | 23 | 19 | -- | -- |
| 07/21-22/94 | 519.72 | 506.77 | 12.95 | 1,100 | ND | 4.0 | 14 | 10 | -- | -- |
| 01/18/95 | 519.72 | 508.57 | 11.15 | 2,100 | 9.2 | 13 | 19 | 13 | -- | -- |
| 04/17/95 | 519.72 | 508.41 | 11.31 | 3,800 | 4.8 | 3.6 | 5.9 | 7.2 | -- | -- |
| 07/18/95 | 519.72 | 508.06 | 11.66 | 1,700 | <2.0 | <2.0 | 9.6 | 8.3 | -- | -- |
| 10/17/95 | 519.72 | 507.99 | 11.73 | 1,200 | <1.2 | <1.2 | 2.2 | 4.3 | 450 | -- |

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-1924
4904 Southfront Road
Livermore, California

| WELL ID/ DATE | TOC* (ft.) | GWE (mst) | DTW (ft.) | TPH-G (ppb) | B (ppb) | T (ppb) | E (ppb) | X (ppb) | MTBE (ppb) | TOG (ppb) |
|-----------------------|---------------|--------------|--------------|----------------|------------|------------|------------|------------|----------------------|--------------|
| C-9 (cont) | | | | | | | | | | |
| 01/18/96 | 519.72 | 509.04 | 10.68 | 1,400 | 3.1 | <2.5 | <2.5 | <2.5 | 750 | -- |
| 04/17/96 | 519.72 | 509.67 | 10.05 | 480 | 0.94 | <0.5 | 1.7 | 1.1 | 380 | -- |
| 07/16/96 | 519.72 | 508.80 | 10.92 | 290 | 2.7 | <0.5 | 2.0 | 3.3 | 420 | -- |
| 10/16/96 | 519.72 | 508.42 | 11.30 | 2,200 | 13 | <10 | <10 | <10 | 1,300 | -- |
| 04/10/97 | 519.72 | 508.52 | 11.20 | 680 | <5.0 | <5.0 | <5.0 | <5.0 | 630 | -- |
| 10/20/97 | 519.72 | 508.28 | 11.44 | 650 | 11 | <5.0 | 8.1 | 7.2 | 1,000 | -- |
| 04/30/98 | 519.72 | 509.11 | 10.61 | 880 | 4.4 | 3.9 | 2.0 | 8.5 | 200 | -- |
| 10/07/98 | 519.72 | 508.87 | 10.85 | <50 | 0.68 | <0.5 | <0.5 | <0.5 | 130 | -- |
| 04/14/99 | 519.72 | 508.89 | 10.83 | 534 | 3.28 | <0.5 | 3.0 | <0.5 | 94.4 | -- |
| 01/21/00 | 519.72 | 508.82 | 10.90 | 937 | <0.5 | 0.718 | 1.64 | 1.3 | 144 | -- |
| 03/23/01 | 519.72 | 508.44 | 11.28 | 434 | <0.500 | <0.500 | <0.500 | <0.500 | 19.7/22 ⁴ | -- |
| 09/28/01 | 519.72 | 508.14 | 11.58 | 480 | 0.92 | <1.0 | 1.1 | <5.0 | 21 | -- |
| 12/28/01 | 519.72 | 509.01 | 10.71 | 340 | 1.0 | 0.51 | <2.0 | <5.0 | 17 | -- |
| 03/29/02 | 519.72 | 508.55 | 11.17 | 350 | 0.67 | <0.50 | <2.0 | <5.0 | 18/16 ⁴ | -- |
| 06/13/02 | 519.72 | 507.93 | 11.79 | 300 | 0.50 | <0.50 | <1.0 | <3.0 | 5.9 | -- |
| 09/10/02 | 519.72 | 508.20 | 11.52 | 320 | <0.50 | 0.57 | <1.0 | 2.6 | 6.8 | -- |
| 12/09/02 | 519.72 | 507.99 | 11.73 | 400 | <0.50 | 0.78 | 1.5 | 5.5 | 14/15 ⁴ | -- |
| 03/07/03 | 519.72 | 508.33 | 11.39 | 340 | 0.85 | 0.55 | 1.1 | <5.0 | 5.6/5 ⁴ | -- |
| 06/06/03 ⁵ | 519.64 | 507.42 | 12.22 | 220 | <0.5 | <0.5 | <0.5 | <1 | 4 | -- |
| 09/04/03 ⁵ | 519.64 | 506.92 | 12.72 | 290 | <0.5 | <0.5 | <0.5 | <1.0 | 39 | -- |
| 12/03/03 ⁵ | 519.64 | 507.03 | 12.61 | 310 | <0.5 | <0.7 | <0.8 | <1.6 | 49 | -- |
| 03/01/04 ⁵ | 519.64 | 508.32 | 11.32 | -- | <0.5 | <0.5 | <0.5 | <0.5 | 10 | -- |
| 06/29/04 ⁵ | 519.64 | 506.99 | 12.65 | 470 | <0.5 | <0.5 | <0.5 | <0.5 | 16 | -- |
| 09/02/04 ⁵ | 519.64 | 506.75 | 12.89 | 1,200 | <0.5 | <0.5 | <0.5 | <0.5 | 7 | -- |
| 12/03/04 ⁵ | 519.64 | 507.05 | 12.59 | 1,100 | <0.5 | <0.5 | <0.5 | <0.5 | 6 | -- |
| 03/01/05 ⁵ | 519.64 | 508.36 | 11.28 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 06/29/05 ⁵ | 519.64 | 507.66 | 11.98 | 690 | <0.5 | <0.5 | <0.5 | <0.5 | 3 | -- |

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-1924
4904 Southfront Road
Livermore, California

| WELL ID/ DATE | TOC* (ft.) | GWE (msl) | DTW (ft.) | TPH-G (ppb) | B (ppb) | T (ppb) | E (ppb) | X (ppb) | MTBE (ppb) | TOG (ppb) |
|------------------|---------------|--------------|--------------|----------------|------------|------------|------------|------------|---------------|--------------|
| C-11 | | | | | | | | | | |
| 03/28/86 | 520.04 | 506.22 | 13.82 | -- | -- | -- | -- | -- | -- | -- |
| 03/15/88 | 520.04 | 505.55 | 14.49 | -- | -- | -- | -- | -- | -- | -- |
| 05/10/88 | 520.04 | 505.73 | 14.31 | -- | -- | -- | -- | -- | -- | -- |
| 06/10/88 | 520.04 | 504.57 | 15.47 | -- | -- | -- | -- | -- | -- | -- |
| 07/25/88 | 520.04 | 506.44 | 13.60 | -- | -- | -- | -- | -- | -- | -- |
| 10/14/88 | 520.04 | 505.51 | 14.53 | 2.0 | 240 | 33 | 4.7 | 67 | -- | -- |
| 01/01/89 | 520.04 | 505.94 | 14.10 | -- | -- | -- | -- | -- | -- | -- |
| 01/12/89 | 520.04 | -- | -- | ND | ND | 0.8 | ND | ND | -- | -- |
| 04/12/89 | 520.04 | 505.68 | 14.36 | ND | 4.3 | ND | ND | ND | -- | ND |
| 06/26/89 | 520.04 | 505.46 | 14.58 | ND | 2.0 | ND | ND | ND | -- | 4.0 |
| 10/13/89 | 520.04 | 505.33 | 14.71 | ND | ND | ND | ND | ND | -- | ND |
| 01/03/90 | 520.04 | 505.43 | 14.61 | ND | ND | ND | ND | 0.7 | -- | -- |
| 05/08/90 | 520.04 | 504.51 | 15.53 | 110 | 12 | 11 | 0.9 | 22 | -- | -- |
| 09/28/90 | 520.04 | 504.53 | 15.51 | ND | 2.0 | 1.4 | ND | 3.3 | -- | -- |
| 01/03/91 | 520.04 | 505.41 | 14.63 | ND | 2.0 | ND | ND | 2.0 | -- | -- |
| 04/12/91 | 520.04 | 505.74 | 14.30 | -- | -- | -- | -- | -- | -- | -- |
| 09/04/91 | 520.04 | 505.20 | 14.84 | -- | -- | -- | -- | -- | -- | -- |
| 04/06/92 | 520.04 | 506.48 | 13.56 | ND | ND | ND | ND | ND | -- | -- |
| 07/28/92 | 520.04 | 505.65 | 14.39 | ND | ND | ND | ND | ND | -- | -- |
| 10/16/92 | 520.04 | 504.25 | 15.79 | ND | ND | ND | ND | ND | -- | -- |
| 01/14/93 | 520.04 | 507.90 | 12.14 | 94 | ND | 1.3 | 0.7 | 6.0 | -- | -- |
| 03/26/93 | 520.04 | 508.23 | 11.81 | 130 | 2.0 | ND | 0.6 | 1.0 | -- | -- |
| 04/22/93 | 520.04 | 507.10 | 12.94 | ND | 0.8 | ND | ND | ND | -- | -- |
| 07/20-21/93 | 520.04 | 503.56 | 16.48 | 1,200 | 3.0 | 1.0 | ND | 1.0 | -- | -- |
| 10/20/93 | 520.04 | 505.58 | 14.46 | ND | 2.0 | ND | ND | ND | -- | -- |
| 01/20/94 | 520.04 | 505.92 | 14.12 | 140 | 5.0 | 0.6 | 3.0 | 4.0 | -- | -- |
| 04/21/94 | 520.04 | 505.80 | 14.24 | 86 | 1.7 | 0.6 | 1.2 | 1.6 | -- | -- |
| 07/21-22/94 | 520.04 | 505.83 | 14.21 | ND | ND | ND | ND | ND | -- | -- |
| 01/18/95 | 520.04 | 506.81 | 13.23 | 50 | 3.7 | <0.5 | 0.9 | 1.9 | -- | -- |
| 04/17/95 | 520.04 | 507.03 | 13.01 | 89 | 1.4 | 1.3 | 0.69 | 0.79 | -- | -- |

Table 1
Groundwater Monitoring Data and Analytical Results
 Chevron Service Station #9-1924
 4904 Southfront Road
 Livermore, California

| WELL ID/ DATE | TOC* (ft.) | GWE (mst) | DTW (ft.) | TPH-G (ppb) | B (ppb) | T (ppb) | E (ppb) | X (ppb) | MTBE (ppb) | TOG (ppb) |
|-----------------------|-----------------|---|--------------|----------------|------------|------------|------------|------------|---------------------------|--------------|
| C-11 (cont) | | | | | | | | | | |
| 07/18/95 | 520.04 | 507.04 | 13.00 | 89 | 0.95 | <0.5 | 1.1 | 1.0 | -- | -- |
| 10/17/95 | 520.04 | 506.72 | 13.32 | 73 | <0.5 | <0.5 | <0.5 | <0.5 | 390 | -- |
| 01/18/96 | 520.04 | 507.14 | 12.90 | 240 | 12 | 29 | 4.3 | 33 | <2.5 | -- |
| 04/17/96 | 519.95 | 507.47 | 12.48 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | 26 | -- |
| 07/16/96 | 519.95 | 507.28 | 12.67 | <500 | 17 | <5.0 | <5.0 | 20 | 5,900 | -- |
| 10/16/96 | 519.95 | 506.90 | 13.05 | <125 | <1.2 | <1.2 | <1.2 | <1.2 | 910 | -- |
| 04/10/97 | 519.95 | 506.77 | 13.18 | <100 | <1.0 | <1.0 | <1.0 | <1.0 | 460 | -- |
| 10/20/97 | 519.95 | 506.70 | 13.25 | 190 | <0.5 | 7.2 | 2.6 | 16 | 8,900 | -- |
| 04/30/98 | 519.95 | 507.19 | 12.76 | <1,000 | <10 | <10 | <10 | <10 | 2,100 | -- |
| 10/07/98 | 519.95 | 507.27 | 12.68 | <50,000 | 930 | <500 | <500 | <500 | 700,000 | -- |
| 01/08/99 | 519.95 | 506.74 | 13.21 | <500 | 16 | <5.0 | <5.0 | <5.0 | 11,000/9,900 ² | -- |
| 04/14/99 | 519.95 | 506.84 | 13.11 | 99.6 | 2.13 | <0.5 | 1.08 | <0.5 | 853 | -- |
| 01/21/00 | -- ³ | -- | 13.21 | 52.5 | <0.5 | <0.5 | <0.5 | 0.756 | 261 | -- |
| 03/23/01 | -- ³ | -- | 13.11 | <50.0 | <0.500 | <0.500 | <0.500 | <0.500 | 92.3/110 ⁴ | -- |
| 09/28/01 | -- ³ | -- | 13.35 | 73 | <0.50 | <0.50 | <0.50 | <1.5 | 140 | -- |
| 12/28/01 | -- ³ | -- | 11.43 | <50 | <0.50 | <0.50 | <0.50 | <1.5 | <2.5 | -- |
| 03/29/02 | -- ³ | -- | 13.15 | <50 | <0.50 | <0.50 | <0.50 | <1.5 | 4.1/3 ⁴ | -- |
| 06/13/02 | -- ³ | -- | 13.38 | 56 | <0.50 | <0.50 | <0.50 | <1.5 | 69 | -- |
| 09/10/02 | -- ³ | INACCESSIBLE - CAR PARKED OVER WELL | | | -- | -- | -- | -- | -- | -- |
| 12/09/02 | -- ³ | -- | 13.23 | 96 | <0.50 | <0.50 | <0.50 | <1.5 | 27 | -- |
| 03/04/03 | -- ³ | INACCESSIBLE - VEHICLE PARKED OVER WELL | | | -- | -- | -- | -- | -- | -- |
| 06/06/03 ⁵ | -- ³ | -- | 13.27 | <50 | <0.5 | <0.5 | 0.6 | <0.5 | 9 | -- |
| 09/04/03 ⁵ | -- ³ | -- | 13.53 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | 11 | -- |
| 12/03/03 ⁵ | -- ³ | -- | 13.62 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | 7 | -- |
| 03/01/04 ⁵ | -- ³ | -- | 12.75 | -- | <0.5 | <0.5 | <0.5 | <0.5 | 9 | -- |
| 06/29/04 ⁵ | -- ³ | -- | 13.51 | 89 | <0.5 | <0.5 | <0.5 | <0.5 | 17 | -- |
| 09/02/04 ⁵ | -- ³ | -- | 14.70 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | 8 | -- |
| 12/03/04 ⁵ | -- ³ | -- | 13.61 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | 1 | -- |
| 03/01/05 ⁵ | -- ³ | -- | 12.94 | 65 | <0.5 | <0.5 | <0.5 | <0.5 | 6 | -- |
| 06/29/05 ⁵ | -- ³ | -- | 13.08 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | 7 | -- |

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-1924
4904 Southfront Road
Livermore, California

| WELL ID/ DATE | TOC* (ft.) | GWE (msl) | DTW (ft.) | TPH-G (ppb) | B (ppb) | T (ppb) | E (ppb) | X (ppb) | MTBE (ppb) | TOG (ppb) |
|------------------|---------------|--------------|--------------|----------------|------------|------------|------------|------------|------------------------|--------------|
| C-12 | | | | | | | | | | |
| 03/28/86 | 519.82 | 506.21 | 13.61 | -- | -- | -- | -- | -- | -- | -- |
| 03/15/88 | 519.82 | 505.27 | 14.55 | ND | ND | ND | ND | ND | -- | -- |
| 05/10/88 | 519.82 | 505.25 | 14.57 | -- | -- | -- | -- | -- | -- | -- |
| 06/10/88 | 519.82 | 504.19 | 15.63 | -- | -- | -- | -- | -- | -- | -- |
| 07/25/88 | 519.82 | 505.31 | 14.51 | -- | -- | -- | -- | -- | -- | -- |
| 10/13/88 | 519.82 | 505.22 | 14.60 | ND | ND | ND | ND | ND | -- | -- |
| 01/12/89 | 519.82 | 505.20 | 14.62 | ND | ND | ND | ND | ND | -- | -- |
| 04/11/89 | 519.82 | 505.21 | 14.61 | ND | ND | ND | ND | ND | -- | ND |
| 06/26/89 | 519.82 | 505.07 | 14.75 | ND | ND | ND | ND | ND | -- | ND |
| 10/13/89 | 519.82 | 505.05 | 14.77 | ND | ND | ND | ND | ND | -- | ND |
| 01/03/90 | 519.82 | 504.97 | 14.85 | ND | ND | ND | ND | 0.6 | -- | -- |
| 05/07/90 | 519.82 | 505.07 | 14.75 | ND | ND | ND | ND | ND | -- | -- |
| 09/27/90 | 519.82 | 505.21 | 14.61 | ND | ND | ND | ND | ND | -- | -- |
| 01/03/91 | 519.82 | 505.12 | 14.70 | ND | ND | ND | ND | ND | -- | -- |
| 04/12/91 | 519.82 | 505.30 | 14.52 | -- | -- | -- | -- | -- | -- | -- |
| 09/04/91 | 519.82 | 504.99 | 14.83 | -- | -- | -- | -- | -- | -- | -- |
| 04/06/92 | 519.82 | 506.01 | 13.81 | ND | ND | ND | ND | ND | -- | -- |
| 07/28/92 | 519.82 | 505.50 | 14.32 | ND | ND | ND | ND | ND | -- | -- |
| 10/16/92 | 519.82 | 504.70 | 15.12 | ND | ND | ND | ND | ND | -- | -- |
| 01/14/93 | 519.82 | 506.59 | 13.23 | 65 | ND | ND | ND | 1.7 | -- | -- |
| 03/26/93 | 519.82 | 507.62 | 12.20 | ND | 0.9 | ND | ND | ND | -- | -- |
| 04/22/93 | 519.82 | 506.61 | 13.21 | ND | ND | ND | ND | ND | -- | -- |
| 07/20-21/93 | 519.82 | 503.11 | 16.71 | ND | ND | ND | ND | ND | -- | -- |
| 10/20/93 | 519.82 | 505.63 | 14.19 | ND | ND | ND | ND | ND | -- | -- |
| 01/20/94 | 519.82 | 505.77 | 14.05 | ND | ND | ND | ND | ND | -- | -- |
| 04/21/94 | 519.82 | 505.76 | 14.06 | ND | ND | ND | ND | ND | -- | -- |
| 07/21-22/94 | 519.82 | 505.70 | 14.12 | ND | ND | ND | ND | ND | -- | -- |
| 01/08/99 | 519.82 | 506.51 | 13.31 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.5/<2.0 ² | -- |
| 03/23/01 | 519.82 | 506.86 | 12.96 | -- | -- | -- | -- | -- | -- | -- |
| 09/28/01 | 519.82 | 506.10 | 13.72 | <50 | <0.50 | <0.50 | <0.50 | <1.5 | <2.5 | -- |

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Chevron Service Station #9-1924
4904 Southfront Road
Livermore, California

| WELL ID/ DATE | TOC* (ft.) | GWE (msl) | DTW (ft.) | TPH-G (ppb) | B (ppb) | T (ppb) | E (ppb) | X (ppb) | MTBE (ppb) | TOG (ppb) |
|-----------------------|---------------|----------------------------|--------------|----------------|------------|------------|------------|------------|------------------------|--------------|
| C-12 (cont) | | | | | | | | | | |
| 12/28/01 | 519.82 | 506.68 | 13.14 | 240 | 1.3 | 18 | 3.4 | 55 | 4.5 | -- |
| 03/29/02 | 519.82 | 506.26 | 13.56 | 2,100 | <0.50 | <0.50 | <0.50 | 600 | <2.5/<2 ⁴ | -- |
| 06/13/02 | 519.82 | 506.08 | 13.74 | 940 | <0.50 | <0.50 | <0.50 | 19 | <2.5 | -- |
| 09/10/02 | 519.82 | 506.32 | 13.50 | <50 | <0.50 | <0.50 | <0.50 | <1.5 | <2.5 | -- |
| 12/09/02 | 519.82 | 506.08 | 13.74 | <50 | <0.50 | <0.50 | <0.50 | <1.5 | <2.5 | -- |
| 03/04/03 | 519.82 | 506.20 | 13.62 | <50 | <0.50 | <0.50 | <0.50 | <1.5 | <2.5/<0.5 ⁴ | -- |
| 06/06/03 ⁵ | 519.87 | 506.09 | 13.78 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 09/04/03 ⁵ | 519.87 | 505.42 | 14.45 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 12/03/03 ⁵ | 519.87 | 505.76 | 14.11 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 03/01/04 ⁵ | 519.87 | 506.19 | 13.68 | -- | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 06/29/04 ⁵ | 519.87 | 505.83 | 14.04 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 09/02/04 ⁵ | 519.87 | 505.60 | 14.27 | <50 | <0.5 | <0.5 | <0.5 | 2 | <0.5 | -- |
| 12/03/04 | 519.87 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- |
| 03/01/05 | 519.87 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- |
| 06/29/05 | 519.87 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- |
| C-13 | | | | | | | | | | |
| 03/28/86 | 522.24 | 509.29 | 12.95 | -- | -- | -- | -- | -- | -- | -- |
| 03/15/88 | 522.24 | 507.42 | 14.82 | 250 | 2.0 | ND | 9.0 | 3.0 | -- | -- |
| 05/10/88 | 522.24 | 507.21 | 15.03 | -- | -- | -- | -- | -- | -- | -- |
| 06/10/88 | 522.24 | 506.14 | 16.10 | -- | -- | -- | -- | -- | -- | -- |
| 07/25/88 | 522.24 | 507.51 | 14.73 | -- | -- | -- | -- | -- | -- | -- |
| 10/13/88 | 522.24 | 507.33 | 14.91 | ND | 1.9 | ND | ND | ND | -- | -- |
| 01/01/89 | 522.24 | 508.14 | 14.10 | -- | -- | -- | -- | -- | -- | -- |
| 01/12/89 | 522.24 | -- | -- | ND | ND | 0.6 | 4.0 | ND | -- | -- |
| 04/10/89 | 522.24 | 507.25 | 14.99 | ND | ND | ND | 8.0 | ND | -- | ND |
| 06/26/89 | 522.24 | 507.08 | 15.16 | ND | 0.3 | ND | ND | ND | -- | ND |
| 10/13/89 | 522.24 | 507.01 | 15.23 | ND | ND | ND | ND | ND | -- | ND |
| 01/03/90 | 522.24 | 507.09 | 15.15 | ND | ND | ND | 0.5 | 0.6 | -- | -- |

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4904 Southfront Road
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| WELL ID/ DATE | TOC* (ft.) | GWE (msl) | DTW (ft.) | TPH-G (ppb) | B (ppb) | T (ppb) | E (ppb) | X (ppb) | MTBE (ppb) | TOG (ppb) |
|-----------------------|---------------|--------------|--------------|----------------|------------|------------|------------|------------|------------------------|--------------|
| C-13 (cont) | | | | | | | | | | |
| 05/08/90 | 522.24 | 507.22 | 15.02 | ND | ND | ND | ND | ND | -- | -- |
| 09/27/90 | 522.24 | 507.13 | 15.11 | ND | ND | 0.6 | ND | ND | -- | -- |
| 01/03/91 | 522.24 | 507.16 | 15.08 | ND | ND | ND | ND | 0.6 | -- | -- |
| 04/12/91 | 522.24 | 507.47 | 14.77 | -- | -- | -- | -- | -- | -- | -- |
| 09/04/91 | 522.24 | 506.81 | 15.43 | -- | -- | -- | -- | -- | -- | -- |
| 04/06/92 | 522.24 | 507.81 | 14.43 | 66 | ND | ND | ND | ND | -- | -- |
| 07/28/92 | 522.24 | 506.87 | 15.37 | 60 | 8.2 | ND | ND | 1.1 | -- | -- |
| 10/16/92 | 522.24 | 506.37 | 15.87 | ND | ND | ND | ND | ND | -- | -- |
| 01/14/93 | 522.24 | 509.41 | 12.83 | 100 | ND | ND | ND | 1.3 | -- | -- |
| 03/26/93 | 522.24 | 509.65 | 12.59 | ND | ND | ND | ND | ND | -- | -- |
| 04/22/93 | 522.24 | 509.08 | 13.16 | ND | ND | ND | ND | ND | -- | -- |
| 07/20-21/93 | 522.24 | 505.72 | 16.52 | 99 | 4.0 | 13 | 2.0 | 7.0 | -- | -- |
| 10/20/93 | 522.24 | 507.11 | 15.13 | ND | ND | ND | ND | ND | -- | -- |
| 01/20/94 | 522.24 | 507.59 | 14.65 | ND | ND | ND | ND | ND | -- | -- |
| 04/21/94 | 522.24 | 507.36 | 14.88 | ND | ND | ND | ND | ND | -- | -- |
| 07/21-22/94 | 522.24 | 507.29 | 14.95 | ND | ND | ND | ND | ND | -- | -- |
| 03/23/01 | 522.24 | 508.96 | 13.28 | -- | -- | -- | -- | -- | -- | -- |
| 09/28/01 | 522.24 | 508.59 | 13.65 | <50 | <0.50 | <0.50 | <0.50 | <1.5 | <2.5 | -- |
| 12/28/01 | 522.24 | 509.26 | 12.98 | <50 | <0.50 | <0.50 | <0.50 | <1.5 | <2.5 | -- |
| 03/29/02 | 522.24 | 509.08 | 13.16 | <50 | <0.50 | <0.50 | <0.50 | <1.5 | 8.0/7 ⁴ | -- |
| 06/13/02 | 522.24 | 508.37 | 13.87 | <50 | <0.50 | <0.50 | <0.50 | <1.5 | <2.5 | -- |
| 09/10/02 | 522.24 | 508.98 | 13.26 | <50 | <0.50 | <0.50 | <0.50 | <1.5 | <2.5 | -- |
| 12/09/02 | 522.24 | 508.40 | 13.84 | <50 | <0.50 | <0.50 | <0.50 | <1.5 | <2.5 | -- |
| 03/04/03 | 522.24 | 508.93 | 13.31 | <50 | <0.50 | <0.50 | <0.50 | <1.5 | <2.5/<0.5 ⁴ | -- |
| 06/06/03 ⁵ | 522.30 | 508.24 | 14.06 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 09/04/03 ⁵ | 522.30 | 507.65 | 14.65 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 12/03/03 ⁵ | 522.30 | 507.81 | 14.49 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 03/01/04 ⁵ | 522.30 | 509.21 | 13.09 | -- | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 06/29/04 ⁵ | 522.30 | 507.75 | 14.55 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 09/02/04 ⁵ | 522.30 | 507.53 | 14.77 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | -- |

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| WELL ID/ DATE | TOC* (ft.) | GWE (msl) | DTW (ft.) | TPH-G (ppb) | B (ppb) | T (ppb) | E (ppb) | X (ppb) | MTBE (ppb) | TOG (ppb) |
|-----------------------|---------------|----------------------------|--------------|------------------|------------|------------|------------|------------|------------------------|--------------|
| C-13 (cont) | | | | | | | | | | |
| 12/03/04 | 522.30 | MONITORED/SAMPLED ANNUALLY | | -- | -- | -- | -- | -- | -- | -- |
| 03/01/05 | 522.30 | MONITORED/SAMPLED ANNUALLY | | -- | -- | -- | -- | -- | -- | -- |
| 06/29/05 | 522.30 | MONITORED/SAMPLED ANNUALLY | | -- | -- | -- | -- | -- | -- | -- |
| C-20 | | | | | | | | | | |
| 10/12/95 | 520.67 | 507.17 | 13.50 | -- | -- | -- | -- | -- | -- | -- |
| 05/16/96 | 520.67 | 507.89 | 12.78 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | -- |
| 07/16/96 | 520.67 | 507.74 | 12.93 | <50 | 2.5 | 1.5 | 0.82 | 2.4 | 4.1 | -- |
| 10/16/96 | 520.67 | 507.43 | 13.24 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | -- |
| 04/10/97 | 520.67 | 507.35 | 13.32 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | -- |
| 10/20/97 | 520.67 | 507.21 | 13.46 | SAMPLED ANNUALLY | | -- | -- | -- | -- | -- |
| 04/30/98 | 520.67 | 507.82 | 12.85 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | -- |
| 10/07/98 | 520.67 | 507.99 | 12.68 | -- | -- | -- | -- | -- | -- | -- |
| 04/14/99 | 520.67 | 507.37 | 13.30 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | -- |
| 01/21/00 | 520.67 | 507.21 | 13.46 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | -- |
| 03/23/01 | 520.67 | 507.11 | 13.56 | -- | -- | -- | -- | -- | -- | -- |
| 09/28/01 | 520.67 | 506.83 | 13.84 | <50 | <0.50 | <0.50 | <0.50 | <1.5 | <2.5 | -- |
| 12/28/01 | 520.67 | 507.50 | 13.17 | <50 | <0.50 | <0.50 | <0.50 | <1.5 | <2.5 | -- |
| 03/29/02 | 520.67 | 507.06 | 13.61 | <50 | <0.50 | <0.50 | <0.50 | <1.5 | <2.5/<2 ⁴ | -- |
| 06/13/02 | 520.67 | 506.85 | 13.82 | <50 | <0.50 | <0.50 | <0.50 | <1.5 | <2.5 | -- |
| 09/10/02 | 520.67 | 507.33 | 13.34 | <50 | <0.50 | <0.50 | <0.50 | <1.5 | <2.5 | -- |
| 12/09/02 | 520.67 | 506.78 | 13.89 | <50 | <0.50 | <0.50 | <0.50 | <1.5 | <2.5 | -- |
| 03/04/03 | 520.67 | 506.99 | 13.68 | <50 | <0.50 | <0.50 | <0.50 | <1.5 | <2.5/<0.5 ⁴ | -- |
| 06/06/03 ⁵ | 520.63 | 506.94 | 13.69 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 09/04/03 ⁵ | 520.63 | 506.56 | 14.07 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 12/03/03 ⁵ | 520.63 | 506.53 | 14.10 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 03/01/04 ⁵ | 520.63 | 507.10 | 13.53 | -- | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 06/29/04 ⁵ | 520.63 | 506.58 | 14.05 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 09/02/04 ⁵ | 520.63 | 506.38 | 14.25 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | -- |

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|-----------------------|---------------|-------------------------------|--------------|----------------|------------|------------|------------|------------|------------------------|--------------|
| C-20 (cont) | | | | | | | | | | |
| 12/03/04 | 520.63 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- |
| 03/01/05 | 520.63 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- |
| 06/29/05 | 520.63 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- |
| C-21 | | | | | | | | | | |
| 10/12/95 | 519.64 | 507.49 | 12.15 | -- | -- | -- | -- | -- | -- | -- |
| 05/16/96 | 519.64 | 508.36 | 11.28 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | -- |
| 07/16/96 | 519.64 | 508.24 | 11.40 | <50 | 0.93 | 1.1 | 0.81 | 2.3 | 2.5 | -- |
| 10/16/96 | 519.64 | 508.17 | 11.47 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | -- |
| 03/23/01 | 519.64 | UNABLE TO LOCATE - PAVED OVER | | | -- | -- | -- | -- | -- | -- |
| 09/28/01 | 519.64 | INACCESSIBLE - PAVED OVER | | | -- | -- | -- | -- | -- | -- |
| 12/28/01 | 519.64 | UNABLE TO LOCATE | | | -- | -- | -- | -- | -- | -- |
| 03/29/02 | 519.64 | 506.89 | 12.75 | <50 | <0.50 | <0.50 | <0.50 | <1.5 | <2.5/<2 ⁴ | -- |
| 06/13/02 | 519.64 | 506.64 | 13.00 | <50 | <0.50 | <0.50 | <0.50 | <1.5 | <2.5 | -- |
| 09/10/02 | 519.64 | 506.94 | 12.70 | <50 | <0.50 | <0.50 | <0.50 | <1.5 | <2.5 | -- |
| 12/09/02 | 519.64 | 506.56 | 13.08 | <50 | <0.50 | <0.50 | <0.50 | <1.5 | <2.5 | -- |
| 03/04/03 | 519.64 | 506.83 | 12.81 | <50 | <0.50 | <0.50 | <0.50 | <1.5 | <2.5/<0.5 ⁴ | -- |
| 06/06/03 ⁵ | 519.64 | 506.76 | 12.88 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 09/04/03 ⁵ | 519.64 | 506.43 | 13.21 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 12/03/03 ⁵ | 519.64 | 506.34 | 13.30 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 03/01/04 ⁵ | 519.64 | 506.96 | 12.68 | -- | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 06/29/04 ⁵ | 519.64 | 506.41 | 13.23 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 09/02/04 ⁵ | 519.64 | 506.16 | 13.48 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 12/03/04 | 519.64 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- |
| 03/01/05 | 519.64 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- |
| 06/29/05 | 519.64 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- |

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-1924
4904 Southfront Road
Livermore, California

| WELL ID/ DATE | TOC* (fL) | GWE (msl) | DTW (ft.) | TPH-G (ppb) | B (ppb) | T (ppb) | E (ppb) | X (ppb) | MTBE (ppb) | TOG (ppb) |
|-----------------------|--------------|--------------|--------------|----------------|------------|------------|------------|------------|---------------|--------------|
| C-1 | | | | | | | | | | |
| 03/28/86 | 520.39 | 508.64 | 11.75 | -- | -- | -- | -- | -- | -- | -- |
| 03/15/88 | 520.39 | 506.89 | 13.50 | 27,000 | 770 | 87 | 610 | 2,100 | -- | -- |
| 05/10/88 | 520.39 | 506.74 | 13.65 | -- | -- | -- | -- | -- | -- | -- |
| 06/10/88 | 520.39 | 505.67 | 14.72 | -- | -- | -- | -- | -- | -- | -- |
| 07/25/88 | 520.39 | 506.89 | 13.50 | -- | -- | -- | -- | -- | -- | -- |
| 10/13/88 | 520.39 | 507.50 | 12.89 | 3,200 | 220 | 11 | 62 | 130 | -- | -- |
| 01/01/89 | 520.39 | 507.50 | 12.89 | -- | -- | -- | -- | -- | -- | -- |
| 01/12/89 | 520.39 | -- | -- | 4,000 | 820 | 43 | 490 | 260 | -- | -- |
| 04/10/89 | 520.39 | 506.74 | 13.65 | 4,000 | 100 | ND | 70 | 50 | -- | ND |
| 04/10/89 | 520.39 | 506.74 | 13.65 | 4,000 | 100 | ND | 60 | 50 | -- | -- |
| 06/26/89 | 520.39 | 506.45 | 13.94 | 600 | 97 | 20 | 60 | 50 | -- | ND |
| 06/26/89 | 520.39 | 506.45 | 13.94 | 570 | 86 | 15 | 44 | 35 | -- | -- |
| 10/13/89 | 520.39 | 506.47 | 13.92 | 1,600 | 64 | ND | 51 | 48 | -- | ND |
| 01/03/90 | 520.39 | 506.59 | 13.80 | 1,100 | 36 | 0.68 | 30 | 30 | -- | -- |
| 05/08/90 | 520.39 | 506.48 | 13.91 | 1,300 | 37 | 9.2 | 40 | 32 | -- | -- |
| 09/29/90 | 520.39 | 506.46 | 13.93 | 350 | 19 | 1.2 | 32 | 31 | -- | -- |
| 01/03/91 | 520.39 | 506.54 | 13.85 | 400 | 12 | ND | 17 | 14 | -- | -- |
| 04/12/91 | 520.39 | 506.88 | 13.51 | -- | -- | -- | -- | -- | -- | -- |
| 09/04/91 | 520.39 | 506.29 | 14.10 | -- | -- | -- | -- | -- | -- | -- |
| 04/06/92 | 520.39 | 507.33 | 13.06 | 1,000 | 12 | 0.8 | 31 | 31 | -- | -- |
| 07/28/92 | 520.39 | 506.46 | 13.93 | 4,200 | 47 | 110 | 96 | 260 | -- | -- |
| 10/16/92 | 520.39 | 505.94 | 14.45 | 1,800 | 11 | ND | 32 | 55 | -- | -- |
| 01/14/93 | 520.39 | 509.16 | 11.23 | 2,000 | 24 | ND | 98 | 62 | -- | -- |
| 03/26/93 | 520.39 | 509.45 | 10.94 | 4,400 | 21 | 12 | 120 | 100 | -- | -- |
| 04/22/93 ¹ | 520.39 | 504.14 | 16.25 | 18,000 | 26 | 44 | 580 | 330 | -- | -- |
| 07/20-21/93 | 520.39 | 505.10 | 15.29 | 7,100 | 73 | 11 | 470 | 470 | -- | -- |
| 10/20/93 | 520.39 | 506.89 | 13.50 | 880 | 19 | 26 | 260 | 190 | -- | -- |
| 01/20/94 | 520.39 | 507.13 | 13.26 | 2,900 | 13 | 10 | 130 | 60 | -- | -- |
| 04/21/94 | 520.39 | 506.93 | 13.46 | 1,400 | 8.8 | 7.8 | 82 | 34 | -- | -- |
| 07/21-22/94 | 520.39 | 506.93 | 13.46 | 800 | 4.7 | 2.7 | 34 | 13 | -- | -- |

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-1924
4904 Southfront Road
Livermore, California

| WELL ID/ DATE | TOC* (ft.) | GWE (msl) | DTW (ft.) | TPH-G (ppb) | B (ppb) | T (ppb) | E (ppb) | X (ppb) | MTBE (ppb) | TOG (ppb) |
|--|---------------|--------------|--------------|----------------|------------|------------|------------|------------|--------------------------|--------------|
| C-1 (cont) | | | | | | | | | | |
| 01/18/95 | 520.39 | 508.67 | 11.72 | 2,000 | 18 | 10 | 130 | 10 | -- | -- |
| 04/17/95 | 520.39 | 508.58 | 11.81 | 2,500 | 13 | 1.9 | 33 | 4.3 | -- | -- |
| 07/18/95 | 520.39 | 508.27 | 12.12 | 1,100 | <10 | <10 | 27 | <10 | -- | -- |
| 10/17/95 | 520.39 | 507.81 | 12.58 | 2,000 | 13 | <5.0 | 24 | <5.0 | 6,400 | -- |
| 01/18/96 | 520.39 | 509.07 | 11.32 | <2,000 | 35 | 30 | <20 | 23 | 6,600 | -- |
| 04/17/96 | 520.39 | 509.52 | 10.87 | <1,000 | 31 | <10 | <10 | <10 | <50 | -- |
| 07/16/96 | 520.39 | 509.01 | 11.38 | 830 | 15 | <5.0 | 13 | <5.0 | 9,000 | -- |
| 10/16/96 | 520.39 | 508.58 | 11.81 | <5,000 | <50 | <50 | <50 | <50 | 6,300 | -- |
| 01/08/99 | 520.39 | 508.33 | 12.06 | 1,600 | 22 | <10 | 10 | <10 | 1,500/1,400 ² | -- |
| NOT MONITORED/SAMPLED - UNABLE TO LOCATE ASSUMED DESTROYED (Per Lead Consultant 11/30/01) | | | | | | | | | | |
| C-2 | | | | | | | | | | |
| 03/28/86 | 520.76 | 508.78 | 11.98 | -- | -- | -- | -- | -- | -- | -- |
| 03/15/88 | 520.76 | 506.99 | 13.77 | 22,000 | 3,900 | 1,900 | 1,200 | 1,200 | -- | -- |
| 05/10/88 | 520.76 | 506.73 | 14.03 | -- | -- | -- | -- | -- | -- | -- |
| 06/10/88 | 520.76 | 505.64 | 15.12 | -- | -- | -- | -- | -- | -- | -- |
| 07/25/88 | 520.76 | 506.90 | 13.86 | -- | -- | -- | -- | -- | -- | -- |
| 10/13/88 | 520.76 | 506.65 | 14.11 | ND | ND | ND | ND | ND | -- | -- |
| 01/01/89 | 520.76 | 507.93 | 12.83 | -- | -- | -- | -- | -- | -- | -- |
| 01/12/89 | 520.76 | -- | -- | 1,000 | 25 | 3.0 | 83 | 59 | -- | -- |
| 04/10/89 | 520.76 | 506.72 | 14.04 | 600 | 2.5 | ND | 15 | 12 | -- | ND |
| 04/10/89 | 520.76 | 506.72 | 14.04 | ND | ND | ND | 11 | 11 | -- | -- |
| 06/26/89 | 520.76 | 506.42 | 14.34 | 640 | 5.3 | 8.0 | 18 | 14 | -- | ND |
| 06/26/89 | 520.76 | 506.42 | 14.34 | 750 | 3.7 | 0.6 | 13 | 8.2 | -- | -- |
| 10/13/89 | 520.76 | 506.84 | 13.92 | 630 | ND | ND | 17 | 10 | -- | -- |
| 01/03/90 | 520.76 | 506.65 | 14.11 | 880 | 3 | ND | 19 | 17 | -- | -- |
| 05/08/90 | 520.76 | 506.48 | 14.28 | 340 | 1.3 | 2.7 | 8.4 | 11 | -- | -- |
| 09/29/90 | 520.76 | 506.51 | 14.25 | 74 | ND | ND | 4.6 | 1.8 | -- | -- |
| 01/03/91 | 520.76 | 506.61 | 14.15 | 2,000 | 270 | ND | 79 | 93 | -- | -- |
| 04/12/91 | 520.76 | 506.90 | 13.86 | -- | -- | -- | -- | -- | -- | -- |

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-1924
4904 Southfront Road
Livermore, California

| WELL ID/ DATE | TOC* (ft.) | GWE (msl) | DTW (ft.) | TPH-G (ppb) | B (ppb) | T (ppb) | E (ppb) | X (ppb) | MTBE (ppb) | TOG (ppb) |
|-------------------|---------------|--------------|--------------|------------------|------------|------------|------------|------------|---------------|--------------|
| C-2 (cont) | | | | | | | | | | |
| 09/04/91 | 520.76 | 506.26 | 14.50 | -- | -- | -- | -- | -- | -- | -- |
| 04/06/92 | 520.76 | 507.29 | 13.47 | 1,200 | ND | ND | 54 | 6.1 | -- | -- |
| 07/28/92 | 520.76 | 506.41 | 14.35 | 1,000 | 5.2 | 2.9 | 26 | 16 | -- | -- |
| 10/16/92 | 520.76 | 505.92 | 14.84 | 2,000 | ND | 2.2 | 20 | 10 | -- | -- |
| 01/14/93 | 520.76 | 509.54 | 11.22 | 1,800 | 49 | 50 | 31 | 29 | -- | -- |
| 03/26/93 | 520.76 | 509.99 | 10.77 | 820 | 15 | 12 | 14 | 6.0 | -- | -- |
| 04/22/93 | 520.76 | 507.83 | 12.93 | 2,000 | 12 | 12 | 28 | 29 | -- | -- |
| 07/20-21/93 | 520.76 | 504.74 | 16.02 | 1,100 | 28 | 8.0 | 4.0 | 4.0 | -- | -- |
| 10/20/93 | 520.76 | 506.92 | 13.84 | 1,600 | 140 | 18 | 22 | 27 | -- | -- |
| 01/20/94 | 520.76 | 507.16 | 13.60 | 760 | 36 | 3.0 | 7.0 | 3.0 | -- | -- |
| 04/21/94 | 520.76 | 506.66 | 14.10 | 430 | 23 | 2.8 | 6.8 | 6.8 | -- | -- |
| 07/21-22/94 | 520.76 | 506.93 | 13.83 | 1,200 | 10 | 2.8 | 5.2 | 53 | -- | -- |
| 01/18/95 | 520.76 | 508.94 | 11.82 | 640 | 1.0 | <0.5 | 5.7 | 7.7 | -- | -- |
| 04/17/95 | 520.76 | 508.72 | 12.04 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- |
| 07/18/95 | 520.76 | 508.34 | 12.42 | 81 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- |
| 10/17/95 | 520.76 | 507.97 | 12.79 | 390 | <0.5 | <0.5 | 1.2 | 1.2 | 14 | -- |
| 01/18/96 | 520.76 | 509.18 | 11.58 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | -- |
| 04/17/96 | 520.76 | 509.49 | 11.27 | 62 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | -- |
| 07/16/96 | 520.76 | 508.81 | 11.95 | 370 | 2.1 | 1.5 | 3.1 | 3.9 | 47 | -- |
| 10/16/96 | 520.76 | 508.36 | 12.40 | 460 | 2.4 | 1.3 | 1.8 | 1.9 | 200 | -- |
| 04/10/97 | 520.76 | 508.49 | 12.27 | 480 | 0.63 | <0.5 | <0.5 | <0.5 | 15 | -- |
| 10/20/97 | 520.76 | 508.45 | 12.31 | SAMPLED ANNUALLY | | -- | -- | -- | -- | -- |
| 04/30/98 | 520.76 | 509.50 | 11.26 | 140 | 1.0 | 0.61 | 1.1 | 1.9 | 6.4 | -- |
| 10/07/98 | 520.76 | 509.22 | 11.54 | -- | -- | -- | -- | -- | -- | -- |
| 04/14/99 | 520.76 | 509.35 | 11.41 | 201 | 1.96 | <0.5 | 0.57 | <0.5 | 11.2 | -- |
| 01/21/00 | 520.76 | 509.31 | 11.45 | 320 | 0.949 | <0.5 | 0.967 | 0.62 | 8.48 | -- |
| DESTROYED | | | | | | | | | | |
| C-3 | | | | | | | | | | |
| 03/28/86 | 521.31 | 509.07 | 12.24 | -- | -- | -- | -- | -- | -- | -- |
| 03/15/88 | 521.31 | 507.10 | 14.21 | 2,100 | 86 | 8.0 | 30 | 36 | -- | -- |

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-1924
4904 Southfront Road
Livermore, California

| WELL ID/ DATE | TOC* (ft.) | GWE (msl) | DTW (ft.) | TPH-G (ppb) | B (ppb) | T (ppb) | E (ppb) | X (ppb) | MTBE (ppb) | TOG (ppb) |
|-------------------|---------------|--------------|--------------|----------------|------------|------------|------------|------------|---------------|--------------|
| C-3 (cont) | | | | | | | | | | |
| 05/10/88 | 521.31 | 506.88 | 14.43 | -- | -- | -- | -- | -- | -- | -- |
| 06/10/88 | 521.31 | 505.78 | 15.53 | -- | -- | -- | -- | -- | -- | -- |
| 07/25/88 | 521.31 | 507.09 | 14.22 | -- | -- | -- | -- | -- | -- | -- |
| 10/13/88 | 521.31 | 507.21 | 14.10 | ND | ND | ND | ND | ND | -- | -- |
| 01/01/89 | 521.31 | 508.61 | 12.70 | -- | -- | -- | -- | -- | -- | -- |
| 04/10/89 | 521.31 | 506.95 | 14.36 | 200 | 2.1 | ND | 4.4 | 2.6 | -- | ND |
| 06/26/89 | 521.31 | 506.57 | 14.74 | 260 | 1.1 | 0.7 | 4.9 | 1.6 | -- | ND |
| 10/13/89 | 521.31 | 506.61 | 14.70 | ND | ND | ND | ND | ND | -- | -- |
| 01/03/90 | 521.31 | 506.89 | 14.42 | ND | ND | ND | 0.9 | 1.4 | -- | -- |
| 05/08/90 | 521.31 | 506.66 | 14.65 | ND | ND | ND | ND | ND | -- | -- |
| 09/27/90 | 521.31 | 506.64 | 14.67 | 71 | ND | 1.0 | ND | ND | -- | -- |
| 01/03/91 | 521.31 | 506.73 | 14.58 | 57 | ND | ND | ND | ND | -- | -- |
| 04/12/91 | 521.31 | 507.08 | 14.23 | 98 | ND | ND | 1.6 | ND | -- | -- |
| 09/04/91 | 521.31 | 506.43 | 14.88 | 64 | ND | ND | ND | ND | -- | -- |
| 04/06/92 | 521.31 | 507.48 | 13.83 | 88 | ND | ND | 0.8 | ND | -- | -- |
| 07/28/92 | 521.31 | 506.51 | 14.80 | 80 | ND | ND | 0.5 | 1.1 | -- | -- |
| 10/16/92 | 521.31 | 506.08 | 15.23 | 1,400 | ND | ND | 6.6 | 11 | -- | -- |
| 01/14/93 | 521.31 | 509.86 | 11.45 | 100 | ND | ND | ND | 1.3 | -- | -- |
| 03/26/93 | 521.31 | 510.04 | 11.27 | 74 | 0.7 | 1.0 | ND | ND | -- | -- |
| 04/22/93 | 521.31 | 508.70 | 12.61 | ND | ND | ND | ND | ND | -- | -- |
| 07/20-21/93 | 521.31 | 505.14 | 16.17 | ND | ND | ND | ND | ND | -- | -- |
| 10/20/93 | 521.31 | 507.08 | 14.23 | ND | ND | 1.0 | ND | 0.8 | -- | -- |
| 01/20/94 | 521.31 | 507.30 | 14.01 | ND | ND | ND | ND | ND | -- | -- |
| 04/21/94 | 521.31 | 506.98 | 14.33 | ND | ND | ND | ND | ND | -- | -- |
| 07/21-22/94 | 521.31 | 507.00 | 14.31 | ND | ND | ND | ND | ND | -- | -- |
| DESTROYED | | | | | | | | | | |
| C-5 | | | | | | | | | | |
| 03/28/86 | 520.82 | 508.82 | 12.00 | -- | -- | -- | -- | -- | -- | -- |
| 03/15/88 | 520.82 | 507.07 | 13.75 | 1,600 | 82 | 7.0 | 77 | 95 | -- | -- |
| 05/10/88 | 520.82 | 506.90 | 13.92 | -- | -- | -- | -- | -- | -- | -- |

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-1924
4904 Southfront Road
Livermore, California

| WELL ID/ DATE | TOC* (ft.) | GWE (msl) | DTW (ft.) | TPH-G (ppb) | B (ppb) | T (ppb) | E (ppb) | X (ppb) | MTBE (ppb) | TOG (ppb) |
|------------------|---------------|--------------|--------------|----------------|------------|------------|------------|------------|---------------|--------------|
| C-5 (cont) | | | | | | | | | | |
| 07/10/88 | 520.82 | 507.10 | 13.72 | -- | -- | -- | -- | -- | -- | -- |
| 07/25/88 | 520.82 | 507.10 | 13.72 | -- | -- | -- | -- | -- | -- | -- |
| 10/13/88 | 520.82 | 506.98 | 13.84 | 2,500 | ND | ND | ND | ND | -- | -- |
| 01/01/89 | 520.82 | 507.41 | 13.41 | -- | -- | -- | -- | -- | -- | -- |
| 01/12/89 | 520.82 | -- | -- | ND | 42 | 3.0 | 44 | 52 | -- | -- |
| 04/10/89 | 520.82 | -- | 13.88 | 180 | 2.6 | ND | 6.2 | 5.5 | -- | ND |
| 06/26/89 | 520.82 | 506.68 | 14.14 | 420 | 7.6 | 0.8 | 40 | 56 | -- | ND |
| 10/13/89 | 520.82 | 506.67 | 14.15 | 620 | ND | ND | 10 | ND | -- | ND |
| 01/03/90 | 520.82 | 506.72 | 14.10 | ND | 0.7 | ND | 8.0 | 6.0 | -- | -- |
| 05/08/90 | 520.82 | 506.82 | 14.00 | 140 | 0.6 | 0.8 | 11 | 7.2 | -- | -- |
| 09/27/90 | 520.82 | 506.82 | 14.00 | 360 | ND | 3.2 | 5.2 | 6.4 | -- | -- |
| 01/03/91 | 520.82 | 506.82 | 14.00 | 90 | ND | ND | ND | 3.0 | -- | -- |
| 04/12/91 | 520.82 | 507.11 | 13.71 | 270 | 12 | ND | 19 | 7.0 | -- | -- |
| 09/04/91 | 520.82 | 506.52 | 14.30 | ND | ND | ND | ND | ND | -- | -- |
| 04/06/92 | 520.82 | 507.53 | 13.29 | 670 | 12 | ND | 40 | ND | -- | -- |
| 07/28/92 | 520.82 | 506.69 | 14.13 | 130 | 15 | ND | 1.8 | 0.5 | -- | -- |
| 10/16/92 | 520.82 | 506.14 | 14.68 | ND | ND | ND | ND | 1.2 | -- | -- |
| 01/14/93 | 520.82 | 508.95 | 11.87 | 2,300 | 13 | ND | 110 | 10 | -- | -- |
| 03/26/93 | 520.82 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/22/93 | 520.82 | 508.70 | 12.12 | 2,300 | 220 | 18 | 120 | 65 | -- | -- |
| 07/20-21/93 | 520.82 | 504.78 | 16.04 | 970 | 18 | 5.0 | 8.0 | 14 | -- | -- |
| 10/20/93 | 520.82 | 506.72 | 14.10 | 2,200 | 7.0 | 5.0 | 3.0 | 15 | -- | -- |
| 01/20/94 | 520.82 | 507.22 | 13.60 | 440 | 2.0 | 1.0 | 11 | 0.6 | -- | -- |
| 04/21/94 | 520.82 | 507.01 | 13.81 | 490 | 2.7 | 2.6 | 21 | 1.5 | -- | -- |
| 07/21-22/94 | 520.82 | 507.00 | 13.82 | 370 | 0.9 | ND | 6.5 | 1.0 | -- | -- |
| 01/18/95 | 520.82 | 508.55 | 12.27 | 940 | 37 | 22 | 14 | 7.3 | -- | -- |
| 04/17/95 | 520.82 | 508.65 | 12.17 | 14,000 | 1,200 | 340 | 160 | 80 | -- | -- |
| 07/18/95 | 520.82 | 508.51 | 12.31 | <2,000 | 180 | <20 | <20 | <20 | -- | -- |
| 10/17/95 | 520.82 | 508.36 | 12.46 | 92 | 4.9 | <0.5 | <0.5 | <0.5 | 240 | -- |
| 01/18/96 | 520.82 | 509.04 | 11.78 | 1,300 | 180 | <5.0 | 10 | 7.9 | 4,300 | -- |

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-1924
4904 Southfront Road
Livermore, California

| WELL ID/ DATE | TOC* (<i>µ</i> L) | GWE (<i>msl</i>) | DTW (<i>ft.</i>) | TPH-G (<i>ppb</i>) | B (<i>ppb</i>) | T (<i>ppb</i>) | E (<i>ppb</i>) | X (<i>ppb</i>) | MTBE (<i>ppb</i>) | TOG (<i>ppb</i>) |
|-------------------|-----------------------|---|-----------------------|-------------------------|---------------------|---------------------|---------------------|---------------------|------------------------|-----------------------|
| C-5 (cont) | | | | | | | | | | |
| 04/17/96 | 520.82 | 509.71 | 11.11 | 2,200 | 140 | <10 | <10 | <10 | 5,400 | -- |
| 07/16/96 | 520.82 | 509.40 | 11.42 | 380 | 4.5 | <0.5 | 3.4 | 3.1 | 1,400 | -- |
| 10/16/96 | 520.82 | 508.82 | 12.00 | 320 | 3.4 | <1.0 | <1.0 | 1.5 | 660 | -- |
| 04/10/97 | 520.82 | 509.07 | 11.75 | 980 | 12 | <2.5 | 3.0 | <2.5 | 1,700 | -- |
| 10/20/97 | 520.82 | 508.76 | 12.06 | SAMPLED ANNUALLY | | -- | -- | -- | -- | -- |
| 04/30/98 | 520.82 | 510.02 | 10.80 | 1,500 | 38 | <5.0 | 17 | 5.4 | 1,700 | -- |
| 10/07/98 | 520.82 | 509.78 | 11.04 | -- | -- | -- | -- | -- | -- | -- |
| 04/14/99 | 520.82 | 509.53 | 11.29 | 227 | 10.9 | 0.511 | 1.17 | 1.06 | 468 | -- |
| 01/21/00 | 520.82 | 509.42 | 11.40 | 909 | 11.5 | <2.0 | 4.48 | <2.0 | 493 | -- |
| 03/23/01 | 520.82 | INACCESSIBLE - DUE TO OBSTRUCTION IN WELL | | | | -- | -- | -- | -- | -- |
| 09/28/01 | 520.82 | INACCESSIBLE - DUE TO OBSTRUCTION IN WELL | | | | -- | -- | -- | -- | -- |
| DESTROYED | | | | | | | | | | |
| C-6 | | | | | | | | | | |
| 03/26/86 | 519.62 | 508.50 | 11.12 | -- | -- | -- | -- | -- | -- | -- |
| 03/15/88 | 519.62 | 506.69 | 12.93 | 46,000 | 870 | 4,600 | 1,500 | 8,200 | -- | -- |
| 05/10/88 | 519.62 | 506.59 | 13.03 | 86,000 | 1,400 | 10,000 | 3,000 | 19,000 | -- | -- |
| 06/10/88 | 519.62 | 505.51 | 14.11 | -- | -- | -- | -- | -- | -- | -- |
| 07/25/88 | 519.62 | 506.67 | 12.95 | -- | -- | -- | -- | -- | -- | -- |
| 10/13/88 | 519.62 | 506.48 | 13.14 | 5,300 | 300 | 600 | 260 | 1,600 | -- | -- |
| 01/01/89 | 519.62 | 507.48 | 12.14 | -- | -- | -- | -- | -- | -- | -- |
| 01/12/89 | 519.62 | -- | -- | 5,000 | 260 | 110 | 270 | 720 | -- | -- |
| 04/12/89 | 519.62 | 506.64 | 12.98 | 5,000 | 90 | 190 | 190 | 680 | -- | 4.0 |
| 06/26/89 | 519.62 | 506.23 | 13.39 | 3,600 | 77 | 250 | 140 | 610 | -- | ND |
| 10/13/89 | 519.62 | 506.22 | 13.40 | 3,500 | 32 | 81 | 100 | 530 | -- | ND |
| 01/03/90 | 519.62 | 506.44 | 13.18 | 3,200 | 20 | 97 | 65 | 410 | -- | -- |
| 05/08/90 | 519.62 | 506.23 | 13.39 | 1,800 | 17 | 140 | ND | 400 | -- | -- |
| 09/29/90 | 519.62 | 506.30 | 13.32 | 8,000 | 58 | 210 | 260 | 2,100 | -- | -- |
| 01/03/91 | 519.62 | 506.43 | 13.19 | 2,300 | 4.0 | 79 | 59 | 380 | -- | -- |
| 04/12/91 | 519.62 | 506.71 | 12.91 | -- | -- | -- | -- | -- | -- | -- |
| 09/04/91 | 519.62 | 506.06 | 13.56 | -- | -- | -- | -- | -- | -- | -- |

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-1924
4904 Southfront Road
Livermore, California

| WELL ID/ DATE | TOC* (ft.) | GWE (mst) | DTW (ft.) | TPH-G (ppb) | B (ppb) | T (ppb) | E (ppb) | X (ppb) | MTBE (ppb) | TOG (ppb) |
|-------------------|---------------|--------------|--------------|----------------|------------|------------|------------|------------|---------------|--------------|
| C-6 (cont) | | | | | | | | | | |
| 04/06/92 | 519.62 | 507.14 | 12.48 | 44,000 | ND | 120 | 740 | 3,400 | -- | -- |
| 07/28/92 | 519.62 | 506.15 | 13.47 | 120,000 | 220 | 1,100 | 3,000 | 13,000 | -- | -- |
| 10/16/92 | 519.62 | 505.67 | 13.95 | 570,000 | ND | 830 | 3,300 | 9,600 | -- | -- |
| 01/14/93 | 519.62 | 509.23 | 10.39 | 19,000 | ND | 25 | 460 | 980 | -- | -- |
| 03/26/93 | 519.62 | 509.79 | 9.83 | 11,000 | 30 | 90 | 290 | 1,100 | -- | -- |
| 04/22/93 | 519.62 | 508.30 | 11.32 | 20,000 | 29 | 170 | 640 | 2,400 | -- | -- |
| 07/20-21/93 | 519.62 | 504.70 | 14.92 | 32,000 | 130 | 490 | 1,000 | 4,900 | -- | -- |
| 10/20/93 | 519.62 | 506.71 | 12.91 | 77,000 | 290 | 790 | 2,500 | 7,600 | -- | -- |
| 01/20/94 | 519.62 | 506.94 | 12.68 | 22,000 | 10 | 86 | 510 | 29 | -- | -- |
| 04/21/94 | 519.62 | 506.74 | 12.88 | 6,500 | 17 | 42 | 160 | 210 | -- | -- |
| 07/21-22/94 | 519.62 | 506.78 | 12.84 | 4,500 | ND | 7.1 | 130 | 130 | -- | -- |
| 01/18/95 | 519.62 | 508.61 | 11.01 | 3,600 | 3.3 | 6.7 | 62 | 78 | -- | -- |
| 04/17/95 | 519.62 | 508.35 | 11.27 | 1,500 | 1.6 | 2.2 | 14 | 12 | -- | -- |
| 07/18/95 | 519.62 | 508.16 | 11.46 | 4,000 | <10 | <10 | 40 | 22 | -- | -- |
| 10/17/95 | 519.62 | 507.64 | 11.98 | 6,000 | <10 | <10 | 100 | 58 | 5,200 | -- |
| 01/18/96 | 519.62 | 508.78 | 10.84 | 1,200 | <5.0 | <5.0 | 10 | <5.0 | 2,600 | -- |
| 04/17/96 | 519.62 | 509.15 | 10.47 | 510 | <2.5 | <2.5 | 10 | 3.0 | 490 | -- |
| 07/16/96 | 519.62 | 508.65 | 10.97 | 1,300 | 10 | <10 | 51 | <10 | 2,700 | -- |
| 10/16/96 | 519.62 | 508.12 | 11.50 | 2,600 | 31 | <10 | 12 | 11 | 5,100 | -- |
| 04/10/97 | 519.62 | 508.35 | 11.27 | 1,300 | 5.1 | <2.5 | 17 | <2.5 | 1,300 | -- |
| 10/20/97 | 519.62 | 507.85 | 11.77 | 2,200 | <2.5 | 4.6 | 14 | 13 | 1,300 | -- |
| 04/30/98 | 519.62 | 509.01 | 10.61 | 1,300 | 6.5 | 8.6 | 5.6 | 7.0 | 180 | -- |
| 10/07/98 | 519.62 | 508.71 | 10.91 | 1,200 | 11 | <10 | 15 | <10 | 710 | -- |
| 04/14/99 | 519.62 | 508.77 | 10.85 | 2,180 | 13.6 | <2.0 | 5.52 | 4.12 | 116 | -- |
| 01/21/00 | 519.62 | 508.73 | 10.89 | 1,230 | 10.3 | <5.0 | 5.89 | 6.09 | 217 | -- |
| DESTROYED | | | | | | | | | | |
| C-8 | | | | | | | | | | |
| 03/28/86 | 519.74 | 507.96 | 11.78 | -- | -- | -- | -- | -- | -- | -- |
| 03/15/88 | 519.74 | 506.11 | 13.63 | 7,500 | 360 | 25 | 10 | ND | -- | -- |
| 05/10/88 | 519.74 | 506.00 | 13.74 | -- | -- | -- | -- | -- | -- | -- |

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-1924
4904 Southfront Road
Livermore, California

| WELL ID/ DATE | TOC* (ft.) | GWE (msl) | DTW (ft.) | TPH-G (ppb) | B (ppb) | T (ppb) | E (ppb) | X (ppb) | MTBE (ppb) | TOG (ppb) |
|------------------|---------------|--------------|--------------|---------------------------------------|------------|------------|------------|------------|---------------|--------------|
| C-8 (cont) | | | | | | | | | | |
| 06/10/88 | 519.74 | 504.85 | 14.89 | -- | -- | -- | -- | -- | -- | -- |
| 07/25/88 | 519.74 | 506.09 | 13.65 | -- | -- | -- | -- | -- | -- | -- |
| 10/13/88 | 519.74 | 505.96 | 13.78 | ND | 6.0 | 5.3 | ND | ND | -- | -- |
| 01/01/89 | 519.74 | 507.06 | 12.68 | -- | -- | -- | -- | -- | -- | -- |
| 01/12/89 | 519.74 | -- | -- | ND | 37 | 4.0 | 1.0 | 5.0 | -- | -- |
| 04/12/89 | 519.74 | 505.97 | 13.77 | 3,000 | 13 | ND | ND | ND | -- | 12 |
| 06/26/89 | 519.74 | 505.71 | 14.03 | 780 | 14 | 6.0 | ND | 6.0 | -- | ND |
| 10/13/89 | 519.74 | 505.68 | 14.06 | ND | ND | ND | ND | ND | -- | ND |
| 01/03/90 | 519.74 | 506.00 | 13.74 | 910 | ND | ND | 1.0 | 1.0 | -- | -- |
| 05/07/90 | 519.74 | 505.64 | 14.10 | 620 | 3.9 | 6.0 | 0.5 | 3.4 | -- | -- |
| 09/29/90 | 519.74 | 505.77 | 13.97 | 77 | ND | 1.4 | ND | ND | -- | -- |
| 01/03/91 | 519.74 | 505.93 | 13.81 | 67 | 2.0 | 2.0 | ND | 2.0 | -- | -- |
| 04/12/91 | 519.74 | 506.14 | 13.60 | 180 | 4.0 | ND | ND | ND | -- | -- |
| 09/04/91 | 519.74 | 505.60 | 14.14 | 140 | 1.8 | 4.7 | 0.8 | 4.8 | -- | -- |
| 04/06/92 | 519.74 | 506.62 | 13.12 | 150 | ND | ND | ND | ND | -- | -- |
| 07/28/92 | 519.74 | 505.64 | 14.10 | 90 | ND | ND | ND | 0.8 | -- | -- |
| 10/16/92 | 519.74 | 505.17 | 14.57 | 51 | ND | ND | ND | ND | -- | -- |
| 01/14/93 | 519.74 | 508.79 | 10.95 | 120 | ND | 1.6 | 1.0 | 3.5 | -- | -- |
| 03/26/93 | 519.74 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/22/93 | 519.74 | 507.67 | 12.07 | 68 | ND | 0.6 | 0.6 | 0.8 | -- | -- |
| 07/20-21/93 | 519.74 | 504.04 | 15.70 | ND | ND | ND | ND | ND | -- | -- |
| 10/20/93 | 519.74 | 506.23 | 13.51 | ND | ND | ND | ND | ND | -- | -- |
| 01/20/94 | 519.74 | 506.23 | 13.51 | ND | ND | ND | ND | ND | -- | -- |
| 04/21/94 | 519.74 | 506.06 | 13.68 | ND | ND | ND | ND | ND | -- | -- |
| 07/21-22/94 | 519.74 | 506.24 | 13.50 | 51 | ND | ND | ND | ND | -- | -- |
| 01/18/95 | 519.74 | DRY | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/17/95 | 519.74 | DRY | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/18/95 | 519.74 | DRY | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/17/95 | 519.74 | 507.54 | 12.20 | NOT SAMPLED DUE TO INSUFFICIENT WATER | | | | -- | -- | -- |
| 01/18/96 | 519.74 | 507.64 | 12.10 | NOT SAMPLED DUE TO INSUFFICIENT WATER | | | | -- | -- | -- |

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-1924
4904 Southfront Road
Livermore, California

| WELL ID/ DATE | TOC* (<i>ft.</i>) | GWE (<i>mst.</i>) | DTW (<i>ft.</i>) | TPH-G (<i>ppb</i>) | B (<i>ppb</i>) | T (<i>ppb</i>) | E (<i>ppb</i>) | X (<i>ppb</i>) | MTBE (<i>ppb</i>) | TOG (<i>ppb</i>) |
|-------------------|------------------------|------------------------|-----------------------|---------------------------------------|---------------------|---------------------|---------------------|---------------------|------------------------|-----------------------|
| C-8 (cont) | | | | | | | | | | |
| 04/17/96 | 519.74 | 508.87 | 10.87 | SAMPLED SEMI-ANNUALLY | | | -- | -- | -- | -- |
| 07/16/96 | 519.74 | 508.26 | 11.48 | NOT SAMPLED DUE TO INSUFFICIENT WATER | | | | | | |
| 10/16/96 | 519.74 | 507.78 | 11.96 | -- | -- | -- | -- | -- | -- | -- |
| 03/23/01 | 519.74 | 507.78 | 11.96 | -- | -- | -- | -- | -- | -- | -- |
| 09/28/01 | 519.74 | DRY | -- | -- | -- | -- | -- | -- | -- | -- |
| DESTROYED | | | | | | | | | | |
| C-10 | | | | | | | | | | |
| 03/28/86 | 520.41 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/15/88 | 520.41 | 505.55 | 14.86 | 90 | 7.0 | ND | ND | ND | -- | -- |
| 05/10/88 | 520.41 | 505.51 | 14.90 | -- | -- | -- | -- | -- | -- | -- |
| 06/10/88 | 520.41 | 504.47 | 15.94 | -- | -- | -- | -- | -- | -- | -- |
| 07/25/88 | 520.41 | 505.56 | 14.85 | -- | -- | -- | -- | -- | -- | -- |
| 10/13/88 | 520.41 | 505.51 | 14.90 | ND | ND | ND | ND | ND | -- | -- |
| 01/01/89 | 520.41 | 505.58 | 14.83 | -- | -- | -- | -- | -- | -- | -- |
| 01/12/89 | 520.41 | -- | -- | ND | ND | ND | ND | ND | -- | -- |
| 04/11/89 | 520.41 | 505.51 | 14.90 | ND | 4.8 | ND | ND | ND | -- | ND |
| 06/26/89 | 520.41 | 505.29 | 15.12 | ND | 0.7 | ND | ND | 1.5 | -- | 4.0 |
| 10/13/89 | 520.41 | 505.30 | 15.11 | ND | ND | ND | ND | ND | -- | ND |
| 01/03/90 | 520.41 | 505.40 | 15.01 | ND | ND | ND | ND | ND | -- | -- |
| 05/07/90 | 520.41 | 504.88 | 15.53 | ND | ND | ND | ND | ND | -- | -- |
| 09/27/90 | 520.41 | 505.21 | 15.20 | ND | ND | ND | ND | ND | -- | -- |
| 01/03/91 | 520.41 | 505.35 | 15.06 | ND | ND | ND | ND | ND | -- | -- |
| 04/12/91 | 520.41 | 505.55 | 14.86 | 110 | 16 | ND | 2.9 | 2.7 | -- | -- |
| 09/04/91 | 520.41 | 505.19 | 15.22 | ND | ND | ND | ND | ND | -- | -- |
| 04/06/92 | 520.41 | 506.20 | 14.21 | 57 | ND | ND | ND | ND | -- | -- |
| 07/28/92 | 520.41 | 505.63 | 14.78 | ND | ND | ND | ND | ND | -- | -- |
| 10/16/92 | 520.41 | 504.90 | 15.51 | ND | ND | ND | ND | ND | -- | -- |
| 01/14/93 | 520.41 | 506.97 | 13.44 | 88 | 4.7 | ND | 2.3 | 1.6 | -- | -- |
| 03/26/93 | 520.41 | 507.86 | 12.55 | ND | ND | ND | ND | ND | -- | -- |
| 04/22/93 | 520.41 | 506.67 | 13.74 | ND | ND | ND | ND | ND | -- | -- |

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-1924
4904 Southfront Road
Livermore, California

| WELL ID/ DATE | TOC* (ft.) | GWE (msl) | DTW (ft.) | TPH-G (ppb) | B (ppb) | T (ppb) | E (ppb) | X (ppb) | MTBE (ppb) | TOG (ppb) |
|--------------------|---------------|--------------|--------------|-----------------------|------------|------------|------------|------------|---------------|--------------|
| C-10 (cont) | | | | | | | | | | |
| 07/20-21/93 | 520.41 | 503.92 | 16.49 | 100 | ND | ND | ND | ND | -- | -- |
| 10/20/93 | 520.41 | 505.77 | 14.64 | ND | ND | ND | ND | ND | -- | -- |
| 01/20/94 | 520.41 | 506.02 | 14.39 | ND | ND | ND | ND | ND | -- | -- |
| 04/21/94 | 520.41 | 505.79 | 14.62 | ND | 0.8 | ND | ND | ND | -- | -- |
| 07/21-22/94 | 520.41 | 505.84 | 14.57 | ND | ND | ND | ND | ND | -- | -- |
| 01/18/95 | 520.41 | 506.77 | 13.64 | <50 | 1.2 | <0.5 | <0.5 | <0.5 | -- | -- |
| 04/17/95 | 520.41 | 506.87 | 13.54 | SAMPLED SEMI-ANNUALLY | | -- | -- | -- | -- | -- |
| 07/18/95 | 520.41 | 506.97 | 13.44 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- |
| 10/17/95 | 520.41 | 506.63 | 13.78 | -- | -- | -- | -- | -- | -- | -- |
| 01/18/96 | 520.41 | 506.81 | 13.60 | <125 | 3.7 | <1.2 | <1.2 | <1.2 | 1,000 | -- |
| 04/17/96 | 520.41 | 507.23 | 13.18 | -- | -- | -- | -- | -- | -- | -- |
| 07/16/96 | 520.41 | 507.30 | 13.11 | <200 | <2.0 | <2.0 | <2.0 | <2.0 | 1,000 | -- |
| 10/16/96 | 520.41 | 506.91 | 13.50 | -- | -- | -- | -- | -- | -- | -- |
| 09/28/01 | 520.41 | 506.36 | 14.05 | -- | -- | -- | -- | -- | -- | -- |
| DESTROYED | | | | | | | | | | |
| C-14 | | | | | | | | | | |
| 03/28/86 | 520.08 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/15/88 | 520.08 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 05/10/88 | 520.08 | 506.69 | 13.39 | 120,000 | 13,000 | 29,000 | 2,700 | 18 | -- | -- |
| 06/10/88 | 520.08 | 505.43 | 14.65 | -- | -- | -- | -- | -- | -- | -- |
| 07/25/88 | 520.08 | 506.61 | 13.47 | -- | -- | -- | -- | -- | -- | -- |
| 10/13/88 | 520.08 | 506.50 | 13.58 | ND | ND | ND | ND | ND | -- | -- |
| 01/01/89 | 520.08 | 507.08 | 13.00 | -- | -- | -- | -- | -- | -- | -- |
| 01/12/89 | 520.08 | -- | -- | -- | ND | ND | ND | ND | -- | -- |
| 04/12/89 | 520.08 | 506.61 | 13.47 | -- | ND | ND | ND | ND | -- | ND |
| 06/26/89 | 520.08 | 506.28 | 13.80 | 140,000 | 14,000 | 25,000 | 3,400 | 26,000 | -- | -- |
| 10/13/89 | 520.08 | 506.46 | 13.62 | 86,000 | 12,000 | 16,000 | 1,600 | 13,000 | -- | -- |
| 01/03/90 | 520.08 | 506.17 | 13.91 | 120,000 | 9,500 | 16,000 | 1,800 | 13,000 | -- | -- |
| 01/04/90 | 520.08 | 506.17 | 13.91 | 76,000 | 3,900 | 8,100 | 1,200 | 7,700 | -- | -- |
| 05/08/90 | 520.08 | 506.19 | 13.89 | 62,000 | 7,500 | 17,000 | 1,400 | 14,000 | -- | -- |

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-1924
4904 Southfront Road
Livermore, California

| WELL ID/ DATE | TOC* (ft.) | GWE (msl) | DTW (ft.) | TPH-G (ppb) | B (ppb) | T (ppb) | E (ppb) | X (ppb) | MTBE (ppb) | TOG (ppb) | | |
|-----------------------|---------------|--------------|--------------|---------------------------------------|------------|------------|------------|------------|---------------|--------------|----|----|
| C-14 (cont) | | | | | | | | | | | | |
| 09/27/90 | 520.08 | 506.30 | 13.78 | -- | -- | -- | -- | -- | -- | -- | | |
| 01/03/91 | 520.08 | 506.36 | 13.72 | -- | -- | -- | -- | -- | -- | -- | | |
| 04/12/91 | 520.08 | 507.11 | 12.97 | 60,000 | 750 | 3,800 | 720 | 9,200 | -- | -- | | |
| 09/04/91 | 520.08 | 506.24 | 13.84 | 110,000 | 2,800 | 11,000 | 1,300 | 13,000 | -- | -- | | |
| 04/06/92 | 520.08 | 507.64 | 12.44 | 41,000 | 190 | 1,800 | 440 | 5,100 | -- | -- | | |
| 07/28/92 | 520.08 | 506.38 | 13.70 | 130,000 | 2,300 | 9,700 | 1,800 | 15,000 | -- | -- | | |
| 10/16/92 | 520.08 | 505.70 | 14.38 | -- | -- | -- | -- | -- | -- | -- | | |
| 01/14/93 | 520.08 | 511.28 | 8.80 | 27,000 | 220 | 790 | 220 | 2,700 | -- | -- | | |
| 03/26/93 | 520.08 | 510.96 | 9.12 | 23,000 | 330 | 1,600 | 460 | 4,000 | -- | -- | | |
| 04/22/93 ¹ | 520.08 | 507.98 | 12.10 | 17,000 | 840 | 2,300 | 130 | 3,500 | -- | -- | | |
| 07/20-21/93 | 520.08 | INACCESSIBLE | | -- | -- | -- | -- | -- | -- | -- | | |
| 10/20/93 | 520.08 | 505.77 | 14.31 | NOT SAMPLED DUE TO INSUFFICIENT WATER | | | | | | | -- | -- |
| 01/20/94 | 520.08 | 507.94 | 12.14 | 22,000 | 130 | 790 | 270 | 2,400 | -- | -- | | |
| 04/21/94 | 520.08 | 508.15 | 11.93 | 9,400 | 88 | 330 | 72 | 960 | -- | -- | | |
| 07/21-22/94 | 520.08 | 506.94 | 13.14 | 6,200 | 92 | 180 | 30 | 530 | -- | -- | | |
| 01/18/95 | 520.08 | DRY | -- | -- | -- | -- | -- | -- | -- | -- | | |
| 04/17/95 | 520.08 | DRY | -- | -- | -- | -- | -- | -- | -- | -- | | |
| 07/18/95 | 520.08 | DRY | -- | -- | -- | -- | -- | -- | -- | -- | | |
| 10/17/95 | 520.08 | 507.64 | 12.44 | NOT SAMPLED DUE TO INSUFFICIENT WATER | | | | | | | -- | -- |
| 01/18/96 | 520.08 | 507.84 | 12.24 | NOT SAMPLED DUE TO INSUFFICIENT WATER | | | | | | | -- | -- |
| 04/17/96 | 520.08 | 507.91 | 12.17 | NOT SAMPLED DUE TO INSUFFICIENT WATER | | | | | | | -- | -- |
| 07/16/96 | 520.08 | 508.55 | 11.53 | NOT SAMPLED DUE TO INSUFFICIENT WATER | | | | | | | -- | -- |
| 10/16/96 | 520.08 | 507.98 | 12.10 | NOT SAMPLED DUE TO INSUFFICIENT WATER | | | | | | | -- | -- |
| 04/10/97 | 520.08 | 508.11 | 11.97 | NOT SAMPLED DUE TO INSUFFICIENT WATER | | | | | | | -- | -- |
| 10/20/97 | 520.08 | 507.79 | 12.29 | NOT SAMPLED DUE TO INSUFFICIENT WATER | | | | | | | -- | -- |
| 10/07/98 | 520.08 | 508.27 | 11.81 | NOT SAMPLED DUE TO INSUFFICIENT WATER | | | | | | | -- | -- |
| 04/14/99 | 520.08 | 508.15 | 11.93 | NOT SAMPLED DUE TO INSUFFICIENT WATER | | | | | | | -- | -- |
| 04/27/99 | 520.08 | 508.36 | 11.72 | NOT SAMPLED DUE TO INSUFFICIENT WATER | | | | | | | -- | -- |
| 01/21/00 | 520.08 | 507.85 | 12.23 | NOT SAMPLED DUE TO INSUFFICIENT WATER | | | | | | | -- | -- |
| 03/23/01 | 520.08 | 508.12 | 11.96 | -- | -- | -- | -- | -- | -- | -- | | |

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-1924
4904 Southfront Road
Livermore, California

| WELL ID/ DATE | TOC* (ft.) | GWE (msl) | DTW (ft.) | TPH-G (ppb) | B (ppb) | T (ppb) | E (ppb) | X (ppb) | MTBE (ppb) | TOC (ppb) |
|--------------------|---------------|--------------|--------------|----------------|------------|------------|------------|------------|---------------|--------------|
| C-14 (cont) | | | | | | | | | | |
| 09/28/01 | 520.08 | DRY | -- | -- | -- | -- | -- | -- | -- | -- |
| DESTROYED | | | | | | | | | | |
| C-15 | | | | | | | | | | |
| 03/28/86 | 522.41 | 509.27 | 13.14 | -- | -- | -- | -- | -- | -- | -- |
| 03/15/88 | 522.41 | 507.28 | 15.13 | ND | ND | ND | ND | ND | -- | -- |
| 05/10/88 | 522.41 | 507.01 | 15.40 | -- | -- | -- | -- | -- | -- | -- |
| 06/10/88 | 522.41 | 505.92 | 16.49 | -- | -- | -- | -- | -- | -- | -- |
| 07/25/88 | 522.41 | 507.24 | 15.17 | -- | -- | -- | -- | -- | -- | -- |
| 10/13/88 | 522.41 | 507.08 | 15.33 | ND | ND | ND | ND | ND | -- | -- |
| 01/01/89 | 522.41 | 508.71 | 13.70 | -- | -- | -- | -- | -- | -- | -- |
| 01/12/89 | 522.41 | -- | -- | ND | ND | ND | ND | ND | -- | -- |
| 04/12/89 | 522.41 | 507.07 | 15.34 | ND | ND | ND | ND | ND | -- | ND |
| 06/26/89 | 522.41 | 506.69 | 15.72 | ND | ND | ND | ND | ND | -- | ND |
| 10/13/89 | 522.41 | 506.45 | 15.96 | ND | ND | ND | ND | ND | -- | ND |
| 01/03/90 | 522.41 | 506.99 | 15.42 | ND | ND | ND | ND | ND | -- | -- |
| 05/08/90 | 522.41 | 506.79 | 15.62 | ND | ND | ND | ND | ND | -- | -- |
| 09/27/90 | 522.41 | 506.82 | 15.59 | ND | ND | ND | ND | ND | -- | -- |
| 01/03/91 | 522.41 | 506.91 | 15.50 | ND | ND | ND | ND | 0.6 | -- | -- |
| 04/12/91 | 522.41 | 507.20 | 15.21 | -- | -- | -- | -- | -- | -- | -- |
| 09/04/91 | 522.41 | 506.51 | 15.90 | -- | -- | -- | -- | -- | -- | -- |
| 04/06/92 | 522.41 | 507.53 | 14.88 | ND | ND | ND | ND | ND | -- | -- |
| 07/28/92 | 522.41 | 506.59 | 15.82 | ND | ND | ND | ND | ND | -- | -- |
| 10/16/92 | 522.41 | 506.16 | 16.25 | ND | ND | ND | ND | ND | -- | -- |
| 01/14/93 | 522.41 | 509.93 | 12.48 | 61 | ND | 1.9 | 0.8 | 5.1 | -- | -- |
| 03/26/93 | 522.41 | 509.74 | 12.67 | ND | ND | ND | ND | 1.0 | -- | -- |
| 04/22/93 | 522.41 | 508.81 | 13.60 | ND | ND | ND | ND | ND | -- | -- |
| 07/20-21/93 | 522.41 | 505.54 | 16.87 | ND | ND | ND | ND | ND | -- | -- |
| 10/20/93 | 522.41 | 507.17 | 15.24 | ND | ND | ND | ND | ND | -- | -- |
| 01/20/94 | 522.41 | 507.40 | 15.01 | ND | ND | ND | ND | ND | -- | -- |
| 04/21/94 | 522.41 | 507.19 | 15.22 | ND | ND | ND | ND | ND | -- | -- |

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-1924
4904 Southfront Road
Livermore, California

| WELL ID/ DATE | TOC* (ft.) | GWE (mst) | DTW (ft.) | TPH-G (ppb) | B (ppb) | T (ppb) | E (ppb) | X (ppb) | MTBE (ppb) | TOG (ppb) |
|--------------------|---------------|--------------|--------------|----------------|------------|------------|------------|------------|---------------|--------------|
| C-15 (cont) | | | | | | | | | | |
| 07/21-22/94 | 522.41 | 507.06 | 15.35 | ND | ND | ND | ND | ND | -- | -- |
| DESTROYED | | | | | | | | | | |
| C-16 | | | | | | | | | | |
| 03/28/86 | 519.68 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/15/88 | 519.68 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 05/10/88 | 519.68 | 505.90 | 13.78 | 4,500 | 1,000 | 73 | 140 | 180 | -- | -- |
| 06/10/88 | 519.68 | 504.80 | 14.88 | -- | -- | -- | -- | -- | -- | -- |
| 07/25/88 | 519.68 | 505.99 | 13.69 | -- | -- | -- | -- | -- | -- | -- |
| 10/13/88 | 519.68 | 505.88 | 13.80 | 1,600 | 16 | 5.5 | ND | 16 | -- | -- |
| 01/01/89 | 519.68 | 506.23 | 13.45 | -- | -- | -- | -- | -- | -- | -- |
| 01/12/89 | 519.68 | -- | -- | 1,000 | 360 | 11 | 78 | 51 | -- | -- |
| 04/11/89 | 519.68 | 505.90 | 13.78 | 15,800 | 130 | 4.0 | 21 | 19 | -- | ND |
| 06/26/89 | 519.68 | 505.66 | 14.02 | 1,300 | 170 | 8.0 | 37 | 43 | -- | ND |
| 10/13/89 | 519.68 | 505.67 | 14.01 | 1,000 | 20 | ND | 7.0 | ND | -- | ND |
| 01/03/90 | 519.68 | 505.71 | 13.97 | 1,300 | 150 | 3.0 | 41 | 24 | -- | -- |
| 05/07/90 | 519.68 | 505.23 | 14.45 | 480 | 49 | 4.4 | 29 | 13 | -- | -- |
| 09/29/90 | 519.68 | 505.36 | 14.32 | 360 | 18 | 2.1 | 11 | 8.0 | -- | -- |
| 01/03/91 | 519.68 | 505.72 | 13.96 | 230 | 12 | ND | 6.0 | 6.0 | -- | -- |
| 04/12/91 | 519.68 | 505.94 | 13.74 | -- | -- | -- | -- | -- | -- | -- |
| 09/04/91 | 519.68 | 505.46 | 14.22 | -- | -- | -- | -- | -- | -- | -- |
| 04/06/92 | 519.68 | 506.50 | 13.18 | 360 | 30 | ND | 14 | 12 | -- | -- |
| 07/28/92 | 519.68 | 505.75 | 13.93 | 210 | 31 | ND | 6.8 | 16 | -- | -- |
| 10/16/92 | 519.68 | 504.76 | 14.92 | 140 | 11 | ND | 5.1 | 3.4 | -- | -- |
| 01/14/93 | 519.68 | 507.87 | 11.81 | 740 | 24 | ND | 36 | 21 | -- | -- |
| 03/26/93 | 519.68 | 508.32 | 11.36 | 730 | 22 | 2.0 | 16 | 10 | -- | -- |
| 04/22/93 | 519.68 | 507.38 | 12.30 | 850 | 46 | ND | 24 | 6.0 | -- | -- |
| 07/20-21/93 | 519.68 | INACCESSIBLE | | -- | -- | -- | -- | -- | -- | -- |
| 10/20/93 | 519.68 | 505.68 | 14.00 | 290 | 18 | 2.0 | 16 | 17 | -- | -- |
| 01/20/94 | 519.68 | 506.20 | 13.48 | 360 | 10 | 1.0 | 12 | 9.0 | -- | -- |
| 04/21/94 | 519.68 | 505.76 | 13.92 | 220 | 15 | ND | 13 | 11 | -- | -- |

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-1924
4904 Southfront Road
Livermore, California

| WELL ID/ DATE | TOC* (ft.) | GWE (msl) | DTW (ft.) | TPH-G (ppb) | B (ppb) | T (ppb) | E (ppb) | X (ppb) | MTBE (ppb) | TOG (ppb) |
|--|---------------|------------------|--------------|----------------|------------|------------|------------|------------|---------------|--------------|
| C-16 (cont) | | | | | | | | | | |
| 07/21-22/94 | 519.68 | 506.12 | 13.56 | 72 | 1.2 | ND | ND | 1.0 | -- | -- |
| 01/18/95 | 519.68 | INACCESSIBLE | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/17/95 | 519.68 | INACCESSIBLE | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/18/95 | 519.68 | INACCESSIBLE | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/17/95 | 519.68 | INACCESSIBLE | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/18/96 | 519.68 | INACCESSIBLE | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/17/96 | 519.68 | INACCESSIBLE | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/16/96 | 519.68 | INACCESSIBLE | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/16/96 | 519.68 | INACCESSIBLE | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/23/01 | 519.68 | UNABLE TO LOCATE | -- | -- | -- | -- | -- | -- | -- | -- |
| NOT MONITORED/SAMPLED - UNABLE TO LOCATE | | | | | | | | | | |
| C-17 | | | | | | | | | | |
| 03/28/86 | 520.82 | 507.34 | 13.48 | -- | -- | -- | -- | -- | -- | -- |
| 03/15/88 | 520.82 | 506.06 | 14.76 | -- | -- | -- | -- | -- | -- | -- |
| 05/10/88 | 520.82 | 506.05 | 14.77 | -- | -- | -- | -- | -- | -- | -- |
| 06/10/88 | 520.82 | 504.98 | 15.84 | -- | -- | -- | -- | -- | -- | -- |
| 07/25/88 | 520.82 | 506.19 | 14.63 | -- | -- | -- | -- | -- | -- | -- |
| 10/13/88 | 520.82 | 505.99 | 14.83 | 270,000 | 18 | 900 | 760 | 5,500 | -- | -- |
| 01/01/89 | 520.82 | 506.04 | 14.78 | -- | -- | -- | -- | -- | -- | -- |
| 01/12/89 | 520.82 | -- | -- | 190,000 | ND | 490 | 2,100 | 6,700 | -- | -- |
| 04/11/89 | 520.82 | 505.99 | 14.83 | 27,000 | 30 | 150 | 320 | 1,000 | -- | 6.0 |
| 06/26/89 | 520.82 | 505.79 | 15.03 | 20,000 | 50 | 390 | 660 | 2,000 | -- | ND |
| 06/26/89 | 520.82 | 505.79 | 15.03 | 27,000 | 40 | 420 | 740 | 2,200 | -- | -- |
| 10/13/89 | 520.82 | 505.80 | 15.02 | 17,000 | ND | 48 | 230 | 480 | -- | ND |
| 01/03/90 | 520.82 | 505.72 | 15.10 | 14,000 | ND | 29 | 120 | 210 | -- | -- |
| 05/08/90 | 520.82 | 505.70 | 15.12 | 9,500 | 25 | 130 | 210 | 470 | -- | -- |
| 09/29/90 | 520.82 | 505.83 | 14.99 | ND | ND | ND | ND | ND | -- | -- |
| 09/29/90 | 520.82 | 505.83 | 14.99 | ND | ND | 3.4 | ND | ND | -- | -- |
| 01/03/91 | 520.82 | 505.90 | 14.92 | 3,700 | ND | 28 | 56 | 140 | -- | -- |
| 01/03/91 | 520.82 | 505.90 | 14.92 | 8,600 | ND | 10 | 59 | 150 | -- | -- |

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-1924
4904 Southfront Road
Livermore, California

| WELL ID/ DATE | TOC* (ft.) | GWE (msl) | DTW (ft.) | TPH-G (ppb) | B (ppb) | T (ppb) | E (ppb) | X (ppb) | MTBE (ppb) | TOG (ppb) |
|------------------|---------------|--------------|--------------|----------------|------------|------------|------------|------------|-----------------------|--------------|
| C-17 (cont) | | | | | | | | | | |
| 04/12/91 | 520.82 | 506.11 | 14.71 | 8,600 | ND | 5.0 | 47 | 120 | -- | -- |
| 04/12/91 | 520.82 | 506.11 | 14.71 | 4,400 | ND | 11 | 48 | 120 | -- | -- |
| 09/04/91 | 520.82 | 505.65 | 15.17 | 5,800 | ND | 27 | 49 | 79 | -- | -- |
| 09/04/91 | 520.82 | 505.65 | 15.17 | 4,100 | ND | 21 | 36 | 61 | -- | -- |
| 04/06/92 | 520.82 | 506.68 | 14.14 | 2,300 | ND | 5.8 | 27 | 29 | -- | -- |
| 07/28/92 | 520.82 | 505.64 | 15.18 | 11,000 | 99 | 180 | 170 | 430 | -- | -- |
| 10/16/92 | 520.82 | 505.06 | 15.76 | 1,200,000 | ND | 4,800 | 3,900 | 6,600 | -- | -- |
| 01/14/93 | 520.82 | 507.38 | 13.44 | 3,500 | 9.3 | 9.1 | 23 | 34 | -- | -- |
| 03/26/93 | 520.82 | 508.36 | 12.46 | 3,700 | ND | 19 | 20 | 35 | -- | -- |
| 04/22/93 | 520.82 | 507.52 | 13.30 | 8,900 | 16 | 68 | 44 | 97 | -- | -- |
| 07/20-21/93 | 520.82 | 503.61 | 17.21 | 4,200 | 5.0 | 35 | 33 | 62 | -- | -- |
| 10/20/93 | 520.82 | 505.73 | 15.09 | 4,500 | 5.0 | 12 | 43 | 64 | -- | -- |
| 01/20/94 | 520.82 | 506.35 | 14.47 | 1,900 | 4.0 | 42 | 24 | 73 | -- | -- |
| 04/21/94 | 520.82 | 505.87 | 14.95 | 1,100 | 5.0 | 20 | 23 | 42 | -- | -- |
| 07/21-22/94 | 520.82 | 506.22 | 14.60 | 72 | ND | ND | ND | 0.9 | -- | -- |
| 01/18/95 | 520.82 | 507.12 | 13.70 | 530 | 1.7 | <0.5 | 5.6 | 8.8 | -- | -- |
| 04/17/95 | 520.82 | 507.57 | 13.25 | 440 | 1.9 | 3.0 | 3.6 | 2.4 | -- | -- |
| 07/18/95 | 520.82 | 507.38 | 13.44 | 140 | 5.5 | <0.5 | <0.5 | <0.5 | -- | -- |
| 10/17/95 | 520.82 | 507.32 | 13.50 | 110 | <0.5 | <0.5 | <0.5 | 0.62 | <2.5 | -- |
| 01/18/96 | 520.82 | 507.80 | 13.02 | 310 | 19 | 30 | 5.6 | 40 | 28 | -- |
| 04/17/96 | 520.53 | 507.83 | 12.70 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | 7.2 | -- |
| 07/16/96 | 520.53 | 507.86 | 12.67 | 54 | 1.7 | 1.0 | 0.97 | 3.3 | 34 | -- |
| 10/16/96 | 520.53 | 506.83 | 13.70 | 200 | 0.50 | 0.57 | <0.5 | 2.2 | 15 | -- |
| 04/10/97 | 520.53 | 507.34 | 13.19 | 100 | <0.5 | <0.5 | <0.5 | <0.5 | 66 | -- |
| 10/20/97 | 520.53 | 507.18 | 13.35 | 64 | <0.5 | <0.5 | <0.5 | <0.5 | 22 | -- |
| 04/30/98 | 520.53 | 507.83 | 12.70 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | 47 | -- |
| 10/07/98 | 520.53 | 507.60 | 12.93 | 56 | 0.81 | <0.5 | <0.5 | <0.5 | 72 | -- |
| 04/14/99 | 520.53 | 507.48 | 13.05 | <50 | <0.5 | 0.549 | <0.5 | <0.5 | 82 | -- |
| 01/21/00 | 520.53 | 507.25 | 13.28 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | 29.9 | -- |
| 03/23/01 | 520.53 | 507.14 | 13.39 | <50.0 | <0.500 | <0.500 | <0.500 | <0.500 | 9.40/8.9 ⁴ | -- |

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-1924
4904 Southfront Road
Livermore, California

| WELL ID/ DATE | TOC* (ft.) | GWE (msl) | DTW (ft.) | TPH-G (ppb) | B (ppb) | T (ppb) | E (ppb) | X (ppb) | MTBE (ppb) | TOG (ppb) |
|--------------------|---------------|--------------|--------------|----------------|------------|------------|------------|------------|---------------|--------------|
| C-17 (cont) | | | | | | | | | | |
| 09/28/01 | 520.53 | 506.84 | 13.69 | 83 | <0.50 | <0.50 | <0.50 | <1.5 | 27 | -- |
| DESTROYED | | | | | | | | | | |
| C-18 | | | | | | | | | | |
| 03/28/86 | 518.96 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/15/88 | 518.96 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 05/10/88 | 518.96 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 06/10/88 | 518.96 | 504.07 | 14.89 | -- | -- | -- | -- | -- | -- | -- |
| 07/25/88 | 518.96 | 505.17 | 13.79 | -- | -- | -- | -- | -- | -- | -- |
| 10/13/88 | 518.96 | 505.10 | 13.86 | ND | ND | ND | ND | ND | -- | -- |
| 01/01/89 | 518.96 | 505.02 | 13.94 | -- | -- | -- | -- | -- | -- | -- |
| 01/12/89 | 518.96 | -- | -- | ND | ND | ND | ND | ND | -- | -- |
| 04/11/89 | 518.96 | 504.10 | 14.86 | ND | ND | ND | ND | ND | -- | ND |
| 06/26/89 | 518.96 | 504.94 | 14.02 | ND | ND | ND | ND | ND | -- | ND |
| 10/13/89 | 518.96 | 503.90 | 15.06 | ND | ND | ND | ND | ND | -- | ND |
| 01/03/90 | 518.96 | 504.89 | 14.07 | ND | ND | ND | ND | ND | -- | -- |
| 05/07/90 | 518.96 | 504.95 | 14.01 | ND | ND | ND | ND | ND | -- | -- |
| 09/27/90 | 518.96 | 505.05 | 13.91 | ND | ND | ND | ND | ND | -- | -- |
| 01/03/91 | 518.96 | 504.98 | 13.98 | ND | ND | ND | ND | ND | -- | -- |
| 04/12/91 | 518.96 | 505.13 | 13.83 | ND | ND | ND | ND | ND | -- | -- |
| 09/04/91 | 518.96 | 504.76 | 14.20 | ND | ND | ND | ND | ND | -- | -- |
| 04/06/92 | 518.96 | 505.89 | 13.07 | ND | ND | ND | ND | ND | -- | -- |
| 07/28/92 | 518.96 | 505.41 | 13.55 | ND | ND | ND | ND | ND | -- | -- |
| 10/16/92 | 518.96 | 504.58 | 14.38 | ND | ND | ND | ND | ND | -- | -- |
| 01/14/93 | 518.96 | 506.50 | 12.46 | 56 | ND | ND | ND | 1.8 | -- | -- |
| 03/26/93 | 518.96 | 507.50 | 11.46 | ND | ND | ND | ND | ND | -- | -- |
| 04/22/93 | 518.96 | 506.38 | 12.58 | ND | ND | ND | ND | ND | -- | -- |
| 07/20-21/93 | 518.96 | 503.32 | 15.64 | 92 | ND | 0.5 | ND | ND | -- | -- |
| 10/20/93 | 518.96 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/20/94 | 518.96 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/21/94 | 518.96 | -- | -- | -- | -- | -- | -- | -- | -- | -- |

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-1924
4904 Southfront Road
Livermore, California

| WELL ID/ DATE | TOC* (ft.) | GWE (msl) | DTW (ft.) | TPH-G (ppb) | B (ppb) | T (ppb) | E (ppb) | X (ppb) | MTBE (ppb) | TOG (ppb) |
|-----------------------|---------------|------------------|--------------|----------------|------------|------------|------------|------------|---------------|--------------|
| C-18 (cont) | | | | | | | | | | |
| 07/16/96 | 518.96 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/23/01 | 518.96 | UNABLE TO LOCATE | | -- | -- | -- | -- | -- | -- | -- |
| NOT MONITORED/SAMPLED | | | | | | | | | | |
| C-19 | | | | | | | | | | |
| 03/28/86 | 520.99 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/15/88 | 520.99 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 05/10/88 | 520.99 | 505.76 | 15.23 | 18 | 1,400 | 360 | 350 | 1,300 | -- | -- |
| 06/10/88 | 520.99 | 504.41 | 16.58 | -- | -- | -- | -- | -- | -- | -- |
| 07/25/88 | 520.99 | 505.80 | 15.19 | -- | -- | -- | -- | -- | -- | -- |
| 10/13/88 | 520.99 | 505.72 | 15.27 | ND | 8.3 | 4.7 | 4.4 | ND | -- | -- |
| 01/01/89 | 520.99 | 505.79 | 15.20 | -- | -- | -- | -- | -- | -- | -- |
| 01/12/89 | 520.99 | -- | -- | ND | 5.0 | 4.0 | ND | ND | -- | -- |
| 04/11/89 | 520.99 | 505.75 | 15.24 | ND | 1.8 | ND | ND | ND | -- | ND |
| 04/11/89 | 520.99 | 505.75 | 15.24 | 500 | 1.2 | ND | 0.6 | 0.6 | -- | -- |
| 06/26/89 | 520.99 | 505.55 | 15.44 | 500 | 2.5 | ND | ND | ND | -- | ND |
| 10/13/89 | 520.99 | 505.52 | 15.47 | 540 | ND | ND | ND | ND | 13 | ND |
| 01/03/90 | 520.99 | 505.54 | 15.45 | ND | 1.2 | 0.7 | 1.3 | 0.9 | -- | -- |
| 05/07/90 | 520.99 | 505.31 | 15.68 | ND | ND | ND | ND | ND | -- | -- |
| 09/28/90 | 520.99 | 505.47 | 15.52 | ND | ND | ND | ND | ND | -- | -- |
| 01/03/91 | 520.99 | 505.43 | 15.56 | 66 | ND | ND | ND | ND | -- | -- |
| 04/12/91 | 520.99 | 505.79 | 15.20 | -- | -- | -- | -- | -- | -- | -- |
| 09/04/91 | 520.99 | 505.39 | 15.60 | -- | -- | -- | -- | -- | -- | -- |
| 04/06/92 | 520.99 | 506.41 | 14.58 | 110 | 0.7 | ND | 1.0 | ND | -- | -- |
| 07/28/92 | 520.99 | 505.73 | 15.26 | ND | 1.4 | ND | 1.0 | 4.2 | -- | -- |
| 10/16/92 | 520.99 | 504.99 | 16.00 | ND | ND | ND | ND | ND | -- | -- |
| 01/14/93 | 520.99 | 507.30 | 13.69 | 100 | 1.1 | ND | 0.9 | 0.9 | -- | -- |
| 03/26/93 | 520.99 | 508.03 | 12.96 | 80 | ND | ND | ND | ND | -- | -- |
| 04/22/93 | 520.99 | 506.81 | 14.18 | 250 | 0.6 | 1.0 | 1.0 | 1.0 | -- | -- |
| 07/20-21/93 | 520.99 | 504.41 | 16.58 | 390 | ND | ND | 0.8 | 2.0 | -- | -- |
| 10/20/93 | 520.99 | 505.76 | 15.23 | ND | ND | ND | ND | ND | -- | -- |

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Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-1924
4904 Southfront Road
Livermore, California

| WELL ID/ DATE | TOC* (fl.) | GWE (msl) | DTW (fl.) | TPH-G (ppb) | B (ppb) | T (ppb) | E (ppb) | X (ppb) | MTBE (ppb) | TOG (ppb) |
|--|---------------|------------------|--------------|-----------------------|------------|------------|------------|------------|---------------|--------------|
| C-19 (cont) | | | | | | | | | | |
| 01/20/94 | 520.99 | 506.15 | 14.84 | ND | ND | ND | ND | ND | -- | -- |
| 04/21/94 | 520.99 | 505.73 | 15.26 | 60 | ND | ND | 1.0 | ND | -- | -- |
| 07/21-22/94 | 520.99 | 506.09 | 14.90 | ND | ND | ND | ND | ND | -- | -- |
| 01/18/95 | 520.99 | 506.97 | 14.02 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- |
| 04/17/95 | 520.99 | 507.19 | 13.80 | SAMPLED SEMI-ANNUALLY | | | -- | -- | -- | -- |
| 07/18/95 | 520.99 | 507.27 | 13.72 | 150 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- |
| 10/17/95 | 520.99 | 506.89 | 14.10 | -- | -- | -- | -- | -- | -- | -- |
| 01/18/96 | 520.99 | 507.18 | 13.81 | 76 | <0.5 | <0.5 | <0.5 | <0.5 | 120 | -- |
| 04/17/96 | 520.96 | 507.56 | 13.40 | -- | -- | -- | -- | -- | -- | -- |
| 07/16/96 | 520.96 | 507.49 | 13.47 | 530 | <2.5 | <2.5 | <2.5 | <2.5 | 1,200 | -- |
| 10/16/96 | 520.96 | 507.13 | 13.83 | -- | -- | -- | -- | -- | -- | -- |
| 04/10/97 | 520.96 | 507.06 | 13.90 | <500 | <5.0 | <5.0 | <5.0 | <5.0 | 1,600 | -- |
| 10/20/97 | 520.96 | 506.94 | 14.02 | SAMPLED ANNUALLY | | | -- | -- | -- | -- |
| 04/30/98 | 520.96 | 507.49 | 13.47 | <500 | <5.0 | <5.0 | <5.0 | <5.0 | 1,100 | -- |
| 10/07/98 | 520.96 | 507.87 | 13.09 | -- | -- | -- | -- | -- | -- | -- |
| 04/14/99 | 520.96 | INACCESSIBLE | | -- | -- | -- | -- | -- | -- | -- |
| 04/27/99 | 520.96 | 507.17 | 13.79 | 124 | <0.5 | <0.5 | <0.5 | <0.5 | 434 | -- |
| 01/21/00 | 520.96 | 507.01 | 13.95 | 109 | <0.5 | <0.5 | <0.5 | <0.5 | 239 | -- |
| 03/23/01 | 520.96 | 506.98 | 13.98 | -- | -- | -- | -- | -- | -- | -- |
| 09/28/01 | 520.96 | 506.70 | 14.26 | -- | -- | -- | -- | -- | -- | -- |
| DESTROYED | | | | | | | | | | |
| RW-1 | | | | | | | | | | |
| 09/28/01 | -- | UNABLE TO LOCATE | | -- | -- | -- | -- | -- | -- | -- |
| 12/28/01 | -- | UNABLE TO LOCATE | | -- | -- | -- | -- | -- | -- | -- |
| 03/29/02 | -- | UNABLE TO LOCATE | | -- | -- | -- | -- | -- | -- | -- |
| ASSUMED DESTROYED (Per Lead Consultant 11/30/01) | | | | | | | | | | |
| TRIP BLANK | | | | | | | | | | |
| 01/18/95 | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- |
| 04/17/95 | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- |

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-1924
4904 Southfront Road
Livermore, California

| WELL ID/ DATE | TOC* (ft.) | GWE (msl) | DTW (ft.) | TPH-G (ppb) | B (ppb) | T (ppb) | E (ppb) | X (ppb) | MTBE (ppb) | TOG (ppb) |
|--------------------------|---------------|--------------|--------------|----------------|------------|------------|------------|------------|---------------|--------------|
| TRIP BLANK (cont) | | | | | | | | | | |
| 07/18/95 | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- |
| 10/17/95 | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | -- |
| 01/18/96 | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | -- |
| 04/17/96 | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | -- |
| 07/16/96 | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | -- |
| 10/16/96 | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | -- |
| 04/10/97 | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | -- |
| 10/20/97 | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | -- |
| 04/30/98 | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | -- |
| 10/07/98 | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | -- |
| 01/08/99 | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | -- |
| 04/14/99 | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | -- |
| 04/27/99 | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 | -- |
| 01/21/00 | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | -- |
| 03/23/01 | -- | -- | -- | <50.0 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | -- |
| 09/28/01 | -- | -- | -- | <50 | <0.50 | <0.50 | <0.50 | <1.5 | <2.5 | -- |
| QA | | | | | | | | | | |
| 12/28/01 | -- | -- | -- | <50 | <0.50 | <0.50 | <0.50 | <1.5 | <2.5 | -- |
| 03/29/02 | -- | -- | -- | <50 | <0.50 | <0.50 | <0.50 | <1.5 | <2.5 | -- |
| 06/13/02 | -- | -- | -- | <50 | <0.50 | <0.50 | <0.50 | <1.5 | <2.5 | -- |
| 09/10/02 | -- | -- | -- | <50 | <0.50 | <0.50 | <0.50 | <1.5 | <2.5 | -- |
| 12/09/02 | -- | -- | -- | <50 | <0.50 | <0.50 | <0.50 | <1.5 | <2.5 | -- |
| 03/04/03 | -- | -- | -- | <50 | <0.50 | <0.50 | <0.50 | <1.5 | <2.5 | -- |
| 06/06/03 ^S | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 09/04/03 ^S | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 12/03/03 ^S | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 03/01/04 ^S | -- | -- | -- | -- | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 06/29/04 ^S | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 09/02/04 ^S | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 12/03/04 ^S | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | -- |

Table 1
Groundwater Monitoring Data and Analytical Results
 Chevron Service Station #9-1924
 4904 Southfront Road
 Livermore, California

| WELL ID/ DATE | TOC* (ft.) | GWE (msl) | DTW (ft.) | TPH-G (ppb) | B (ppb) | T (ppb) | E (ppb) | X (ppb) | MTBE (ppb) | TOG (ppb) |
|-----------------------|---------------|--------------|--------------|----------------|------------|------------|------------|------------|---------------|--------------|
| QA (cont) | | | | | | | | | | |
| 03/01/05 ⁵ | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 06/29/05 ⁵ | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | -- |

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-1924
4904 Southfront Road
Livermore, California

EXPLANATIONS:

Groundwater monitoring data and laboratory analytical results prior to March 23, 2001, were compiled from reports prepared by Blaine Tech Services, Inc.

TOC = Top of Casing

(ft.) = Feet

GWE = Groundwater Elevation

(msl) = Mean sea level

DTW = Depth to Water

TPH-G = Total Petroleum Hydrocarbons as Gasoline

B = Benzene

T = Toluene

E = Ethylbenzene

X = Xylenes

MTBE = Methyl tertiary butyl ether

TOG = Total Oil and Grease

(ppb) = Parts per billion

-- = Not Measured/Not Analyzed

ND = Not Detected

QA = Quality Assurance/Trip Blank

* TOC elevations for C-7, C-9, C-12, C-13, and C-20 were surveyed June 10, 2003, by Virgil Chavez Land Surveying. The benchmark used for the survey was a City of Livermore monument at First and "Q" Streets, (Benchmark Elevation = 469.246 feet, NGVD 29).

¹ Sheen.

² Confirmation run.

³ Well head elevation altered due to casing repairs.

⁴ MTBE by EPA Method 8260.

⁵ BTEX and MTBE by EPA Method 8260.

Table 2
Groundwater Analytical Results - Oxygenate Compounds
Chevron Service Station #9-1924
4904 Southfront Street
Livermore, California

| WELL ID/ DATE | ETHANOL (ppb) | TBA (ppb) | MTBE (ppb) | DIPE (ppb) | ETBE (ppb) | TAME (ppb) |
|------------------|------------------|--------------|---------------|---------------|---------------|---------------|
| C-7 | | | | | | |
| 03/23/01 | -- | <50 | 38 | <2.0 | <2.0 | <2.0 |
| 03/29/02 | -- | <100 | 12 | <2 | <2 | <2 |
| 03/04/03 | -- | <5 | 11 | <0.5 | <0.5 | <0.5 |
| 06/06/03 | -- | -- | 20 | -- | -- | -- |
| 09/04/03 | <50 | -- | 86 | -- | -- | -- |
| 12/03/03 | <50 | -- | 77 | -- | -- | -- |
| 03/01/04 | -- | -- | 15 | -- | -- | -- |
| 06/29/04 | -- | -- | 48 | -- | -- | -- |
| 09/02/04 | -- | -- | 60 | -- | -- | -- |
| 12/03/04 | -- | -- | 18 | -- | -- | -- |
| 03/01/05 | -- | -- | 6 | -- | -- | -- |
| 06/29/05 | -- | -- | 7 | -- | -- | -- |
| C-9 | | | | | | |
| 04/14/99 | <3,750 | <250 | 114 | <2.5 | <2.5 | <2.5 |
| 03/23/01 | -- | <50 | 22 | <2.0 | <2.0 | <2.0 |
| 03/29/02 | -- | <100 | 16 | <2 | <2 | <2 |
| 12/09/02 | -- | -- | 15 | -- | -- | -- |
| 03/04/03 | -- | 13 | 5 | <0.5 | <0.5 | <0.5 |
| 06/06/03 | -- | -- | 4 | -- | -- | -- |
| 09/04/03 | <50 | -- | 39 | -- | -- | -- |
| 12/03/03 | <50 | -- | 49 | -- | -- | -- |
| 03/01/04 | -- | -- | 10 | -- | -- | -- |
| 06/29/04 | -- | -- | 16 | -- | -- | -- |
| 09/02/04 | -- | -- | 7 | -- | -- | -- |
| 12/03/04 | -- | -- | 6 | -- | -- | -- |
| 03/01/05 | -- | -- | <0.5 | -- | -- | -- |
| 06/29/05 | -- | -- | 3 | -- | -- | -- |

Table 2
Groundwater Analytical Results - Oxygenate Compounds
Chevron Service Station #9-1924
4904 Southfront Street
Livermore, California

| WELL ID/ DATE | ETHANOL (ppb) | TBA (ppb) | MTBE (ppb) | DIPE (ppb) | ETBE (ppb) | TAME (ppb) |
|------------------|---|--------------|---------------|---------------|---------------|---------------|
| C-11 | | | | | | |
| 04/14/99 | <30,000 | <2,000 | 1,390 | <20 | <20 | <20 |
| 03/23/01 | -- | <50 | 110 | <2.0 | <2.0 | <2.0 |
| 03/29/02 | -- | <100 | 3 | <2 | <2 | <2 |
| 03/04/03 | INACCESSIBLE - VEHICLE PARKED OVER WELL | | | | | |
| 06/06/03 | -- | -- | 9 | -- | -- | -- |
| 09/04/03 | <50 | -- | 11 | -- | -- | -- |
| 12/03/03 | <50 | -- | 7 | -- | -- | -- |
| 03/01/04 | -- | -- | 9 | -- | -- | -- |
| 06/29/04 | -- | -- | 17 | -- | -- | -- |
| 09/02/04 | -- | -- | 8 | -- | -- | -- |
| 12/03/04 | -- | -- | 1 | -- | -- | -- |
| 03/01/05 | -- | -- | 6 | -- | -- | -- |
| 06/29/05 | -- | -- | 7 | -- | -- | -- |
| C-12 | | | | | | |
| 03/29/02 | -- | <100 | <2 | <2 | <2 | <2 |
| 03/04/03 | -- | <5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 06/06/03 | -- | -- | <0.5 | -- | -- | -- |
| 09/04/03 | <50 | -- | <0.5 | -- | -- | -- |
| 12/03/03 | <50 | -- | <0.5 | -- | -- | -- |
| 03/01/04 | -- | -- | <0.5 | -- | -- | -- |
| 06/29/04 | -- | -- | <0.5 | -- | -- | -- |
| 09/02/04 | -- | -- | <0.5 | -- | -- | -- |
| 12/03/04 | SAMPLED ANNUALLY | | | | | |
| C-13 | | | | | | |
| 03/29/02 | -- | <100 | 7 | <2 | <2 | <2 |

Table 2
Groundwater Analytical Results - Oxygenate Compounds
Chevron Service Station #9-1924
4904 Southfront Street
Livermore, California

| WELL ID/ DATE | ETHANOL (ppb) | TBA (ppb) | MTBE (ppb) | DIPE (ppb) | ETBE (ppb) | TAME (ppb) |
|--------------------|------------------|--------------|---------------|---------------|---------------|---------------|
| C-13 (cont) | | | | | | |
| 03/04/03 | -- | <5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 06/06/03 | -- | -- | <0.5 | -- | -- | -- |
| 09/04/03 | <50 | -- | <0.5 | -- | -- | -- |
| 12/03/03 | <50 | -- | <0.5 | -- | -- | -- |
| 03/01/04 | -- | -- | <0.5 | -- | -- | -- |
| 06/29/04 | -- | -- | <0.5 | -- | -- | -- |
| 09/02/04 | -- | -- | <0.5 | -- | -- | -- |
| 12/03/04 | SAMPLED ANNUALLY | | -- | -- | -- | -- |
| C-20 | | | | | | |
| 04/14/99 | <3,000 | <200 | <2.0 | <2.0 | <2.0 | <2.0 |
| 03/29/02 | -- | <100 | <2 | <2 | <2 | <2 |
| 03/04/03 | -- | <5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 06/06/03 | -- | -- | <0.5 | -- | -- | -- |
| 09/04/03 | <50 | -- | <0.5 | -- | -- | -- |
| 12/03/03 | <50 | -- | <0.5 | -- | -- | -- |
| 03/01/04 | -- | -- | <0.5 | -- | -- | -- |
| 06/29/04 | -- | -- | <0.5 | -- | -- | -- |
| 09/02/04 | -- | -- | <0.5 | -- | -- | -- |
| 12/03/04 | SAMPLED ANNUALLY | | -- | -- | -- | -- |
| C-21 | | | | | | |
| 03/29/02 | -- | <100 | <2 | <2 | <2 | <2 |
| 03/04/03 | -- | <5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 06/06/03 | -- | -- | <0.5 | -- | -- | -- |
| 09/04/03 | <50 | -- | <0.5 | -- | -- | -- |
| 12/03/03 | <50 | -- | <0.5 | -- | -- | -- |

Table 2
Groundwater Analytical Results - Oxygenate Compounds
Chevron Service Station #9-1924
4904 Southfront Street
Livermore, California

| WELL ID/ DATE | ETHANOL (ppb) | TBA (ppb) | MTBE (ppb) | DIPE (ppb) | ETBE (ppb) | TAME (ppb) |
|--------------------|------------------|--------------|---------------|---------------|---------------|---------------|
| C-21 (cont) | | | | | | |
| 03/01/04 | -- | -- | <0.5 | -- | -- | -- |
| 06/29/04 | -- | -- | <0.5 | -- | -- | -- |
| 09/02/04 | -- | -- | <0.5 | -- | -- | -- |
| 12/03/04 | SAMPLED ANNUALLY | -- | -- | -- | -- | -- |
| C-2 | | | | | | |
| 04/14/99 | <3,000 | <200 | 5.35 | <2.0 | <2.0 | <2.0 |
| DESTROYED | | | | | | |
| C-5 | | | | | | |
| 04/14/99 | <9,990 | <666 | 619 | <6.66 | <6.66 | 27.3 |
| DESTROYED | | | | | | |
| C-6 | | | | | | |
| 04/14/99 | <3,000 | <200 | 138 | <2.0 | <2.0 | 10.7 |
| DESTROYED | | | | | | |
| C-17 | | | | | | |
| 04/14/99 | <3,000 | <200 | 83.1 | <2.0 | <2.0 | <2.0 |
| 03/23/01 | -- | <50 | 8.9 | <2.0 | <2.0 | <2.0 |

Table 2
Groundwater Analytical Results - Oxygenate Compounds
Chevron Service Station #9-1924
4904 Southfront Street
Livermore, California

EXPLANATIONS:

Groundwater laboratory analytical results prior to March 23, 2001, were compiled from reports prepared by Blaine Tech Services, Inc.

TBA = Tertiary butyl alcohol

MTBE = Methyl tertiary butyl ether

DIPE = Di-isopropyl ether

ETBE = Ethyl tertiary butyl ether

TAME = Tertiary amyl methyl ether

(ppb) = Parts per billion

-- = Not Analyzed

ANALYTICAL METHOD:

EPA Method 8260 for Oxygenate Compounds

Table 3
Groundwater Analytical Results
Chevron Service Station #9-1924
4904 Southfront Road
Livermore, California

| WELL ID/ DATE | 1,2-DCA (ppb) | VC (ppb) | MC (ppb) | 1,1,1-TCA (ppb) | 1,1-DCA (ppb) | PCE (ppb) | T. Lead (ppb) | D. Lead (ppb) | CDS (ppb) |
|--------------------------|------------------|-------------|-------------|--------------------|------------------|--------------|------------------|------------------|--------------|
| C-7 | | | | | | | | | |
| 04/12/89 | ND | -- | -- | -- | -- | -- | -- | -- | -- |
| 06/26/89 | ND | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/13/89 | ND | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/03/90 | 1.0 | -- | -- | -- | -- | -- | -- | -- | -- |
| 05/08/90 | 1.7 | -- | ND | -- | ND | -- | -- | -- | -- |
| 09/29/90 | 0.7 | -- | ND | ND | ND | ND | -- | -- | -- |
| 01/03/91 | 0.7 | -- | ND | ND | ND | ND | -- | -- | -- |
| 04/12/91 | 0.6 | -- | ND | ND | ND | ND | -- | -- | -- |
| 10/07/91 | ND | -- | 24 | ND | ND | ND | -- | -- | -- |
| 04/06/92 | ND | -- | ND | ND | ND | ND | -- | -- | -- |
| 07/20-21/93 ¹ | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/20/94 ¹ | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/21,22/94 | -- | -- | -- | -- | -- | -- | ND | -- | -- |
| C-9 | | | | | | | | | |
| 04/12/89 | 2.1 | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/11/89 | ND | -- | -- | -- | -- | -- | -- | -- | -- |
| 06/26/89 | ND | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/13/89 | ND | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/03/90 | 1.5 | -- | -- | -- | -- | -- | -- | -- | -- |
| 05/07/90 | 1.9 | -- | ND | -- | ND | -- | -- | -- | -- |
| 09/29/90 | 1.0 | -- | 0.7 | 1.8 | 1.0 | -- | -- | -- | -- |
| 01/03/91 | 0.8 | -- | ND | ND | ND | ND | -- | -- | -- |
| 04/06/92 | ND | -- | ND | ND | ND | ND | -- | -- | -- |
| 07/21,22/94 | -- | -- | -- | -- | -- | -- | 13 | -- | -- |
| 04/10/97 | <0.5 | <1.0 | <5.0 | <0.5 | <0.5 | <0.5 | -- | -- | -- |
| 10/20/97 | -- | -- | -- | -- | -- | -- | -- | <5.0 | -- |
| 04/30/98 | <0.5 | <1.0 | <5.0 | <0.5 | <0.5 | <0.5 | -- | -- | -- |
| 04/14/99 ¹ | <0.5 | <1.0 | <5.0 | <0.5 | <0.5 | <0.5 | -- | -- | -- |
| 01/21/00 | <0.5 | <1.0 | <5.0 | <0.5 | <0.5 | <0.5 | -- | -- | -- |
| 09/28/01 ² | <2 | <1 | <2 | <1 | <1 | <1 | -- | -- | -- |
| 12/28/01 ² | <2 | <1 | <2 | <1 | <1 | <1 | -- | -- | -- |
| 03/29/02 ² | <2 | <1 | <2 | <1 | <1 | <1 | -- | -- | -- |
| 06/13/02 ² | <2 | <1 | <2 | <1 | <1 | <1 | -- | -- | -- |
| 09/10/02 ² | <2 | <1 | <2 | <1 | <1 | <1 | -- | -- | -- |
| 12/09/02 ² | <2 | <1 | <2 | <1 | <1 | <1 | -- | -- | -- |
| 03/04/03 ² | <0.5 | <1 | <2 | <0.8 | <1 | <0.8 | -- | -- | -- |
| 06/06/03 ² | <0.5 | <1 | <2 | <0.8 | <1 | <0.8 | -- | -- | -- |
| 09/04/03 ² | <0.5 | <1 | <2 | <0.8 | <1 | <0.8 | -- | -- | -- |
| 12/03/03 ² | <1 | <1 | <2 | <0.8 | <1 | <0.8 | -- | -- | -- |

Table 3
Groundwater Analytical Results
Chevron Service Station #9-1924
4904 Southfront Road
Livermore, California

| WELL ID/ DATE | 1,2-BCA (ppb) | VC (ppb) | MC (ppb) | 1,1,1-TCA (ppb) | 1,1-DCA (ppb) | PCE (ppb) | T. Lead (ppb) | D. Lead (ppb) | CDS (ppb) |
|------------------|------------------|-------------|-------------|--------------------|------------------|--------------|------------------|------------------|--------------|
| C-11 | | | | | | | | | |
| 04/12/89 | ND | -- | -- | -- | -- | -- | -- | -- | -- |
| 06/26/89 | ND | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/13/89 | ND | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/03/90 | ND | -- | -- | -- | -- | -- | -- | -- | -- |
| 05/08/90 | ND | -- | ND | -- | ND | -- | -- | -- | -- |
| 09/28/90 | ND | -- | 1.2 | ND | ND | -- | -- | -- | -- |
| 01/03/91 | ND | -- | ND | ND | ND | 1.0 | -- | -- | -- |
| 04/06/92 | ND | -- | ND | ND | ND | ND | -- | -- | -- |
| 07/21,22/94 | -- | -- | -- | -- | -- | -- | 7.0 | -- | -- |
| 10/20/97 | -- | -- | -- | -- | -- | -- | -- | 25 | -- |
| C-12 | | | | | | | | | |
| 04/11/89 | ND | -- | -- | -- | -- | -- | -- | -- | -- |
| 06/26/89 | ND | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/13/89 | ND | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/03/90 | ND | -- | -- | -- | -- | -- | -- | -- | -- |
| 05/07/90 | ND | -- | ND | -- | ND | -- | -- | -- | -- |
| 09/27/90 | ND | -- | 1.2 | ND | ND | -- | -- | -- | -- |
| 01/03/91 | ND | -- | ND | ND | ND | ND | -- | -- | -- |
| 04/06/92 | ND | -- | ND | ND | ND | ND | -- | -- | -- |
| 07/28/92 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/21,22/94 | -- | -- | -- | -- | -- | -- | ND | -- | -- |
| C-13 | | | | | | | | | |
| 04/10/89 | ND | -- | -- | -- | -- | -- | -- | -- | -- |
| 06/26/89 | ND | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/13/89 | ND | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/03/90 | ND | -- | -- | -- | -- | -- | -- | -- | -- |
| 05/08/90 | ND | -- | ND | -- | ND | -- | -- | -- | -- |
| 09/27/90 | ND | -- | 1.7 | ND | ND | -- | -- | -- | -- |
| 01/03/91 | ND | -- | ND | ND | ND | ND | -- | -- | -- |
| 04/06/92 | ND | -- | ND | ND | ND | ND | -- | -- | -- |
| 07/21,22/94 | -- | -- | -- | -- | -- | -- | ND | -- | -- |
| C-1 | | | | | | | | | |
| 04/10/89 | ND | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/10/89 | ND | -- | -- | -- | -- | -- | -- | -- | -- |
| 06/26/89 | 3.0 | -- | -- | -- | -- | -- | -- | -- | -- |
| 06/26/89 | 1.7 | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/13/89 | ND | -- | -- | -- | -- | -- | -- | -- | 5.0 |

Table 3
Groundwater Analytical Results
Chevron Service Station #9-1924
4904 Southfront Road
Livermore, California

| WELL ID/ DATE | 1,2-DCA (ppb) | VC (ppb) | MC (ppb) | 1,1,1-TCA (ppb) | 1,1-DCA (ppb) | PCE (ppb) | T. Lead (ppb) | D. Lead (ppb) | CDS (ppb) |
|------------------|------------------|-------------|-------------|--------------------|------------------|--------------|------------------|------------------|--------------|
|------------------|------------------|-------------|-------------|--------------------|------------------|--------------|------------------|------------------|--------------|

C-1 (cont)

| | | | | | | | | | |
|-----------------------|-----|----|-----|-----|----|----|----|----|----|
| 01/03/90 | 1.0 | -- | -- | -- | -- | -- | -- | -- | -- |
| 05/08/90 | 1.2 | -- | ND | -- | ND | -- | -- | -- | -- |
| 09/29/90 | ND | -- | 0.7 | 1.4 | ND | -- | -- | -- | -- |
| 01/03/91 | ND | -- | ND | ND | ND | ND | -- | -- | -- |
| 04/06/92 | ND | -- | ND | ND | ND | ND | -- | -- | -- |
| 04/23/93 ¹ | | | | | | | | | |
| 07/21,22/94 | -- | -- | -- | -- | -- | -- | ND | -- | -- |

NOT MONITORED/SAMPLED - UNABLE TO LOCATE

ASSUMED DESTROYED (Per Lead Consultant 11/30/01)

C-2

| | | | | | | | | | |
|-------------|-----|----|-----|-----|----|----|----|----|----|
| 04/10/89 | ND | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/10/89 | ND | -- | -- | -- | -- | -- | -- | -- | -- |
| 06/26/89 | ND | -- | -- | -- | -- | -- | -- | -- | -- |
| 06/26/89 | 2.0 | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/13/89 | ND | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/03/90 | 1.0 | -- | -- | -- | -- | -- | -- | -- | -- |
| 05/08/90 | 1.1 | -- | ND | -- | ND | -- | -- | -- | -- |
| 09/29/90 | ND | -- | 1.7 | 0.5 | ND | -- | -- | -- | -- |
| 01/03/91 | ND | -- | ND | ND | ND | ND | -- | -- | -- |
| 04/06/92 | ND | -- | ND | ND | ND | ND | -- | -- | -- |
| 07/21,22/94 | -- | -- | -- | -- | -- | -- | ND | -- | -- |

C-3

| | | | | | | | | | |
|-------------|-----|----|-----|-----|----|----|----|----|----|
| 04/10/89 | 1.4 | -- | -- | -- | -- | -- | -- | -- | -- |
| 06/26/89 | 1.5 | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/13/89 | ND | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/03/90 | 0.7 | -- | -- | -- | -- | -- | -- | -- | -- |
| 05/08/90 | 0.7 | -- | ND | -- | ND | -- | -- | -- | -- |
| 09/27/90 | ND | -- | 1.1 | 1.6 | ND | -- | -- | -- | -- |
| 01/03/91 | ND | -- | ND | ND | ND | ND | -- | -- | -- |
| 04/12/91 | ND | -- | ND | ND | ND | ND | -- | -- | -- |
| 09/04/91 | ND | -- | ND | ND | ND | ND | -- | -- | -- |
| 04/06/92 | ND | -- | ND | ND | ND | ND | -- | -- | -- |
| 07/21,22/94 | -- | -- | -- | -- | -- | -- | ND | -- | -- |

DESTROYED

C-5

| | | | | | | | | | |
|----------|-----|----|----|----|----|----|----|----|----|
| 04/10/89 | 1.4 | -- | -- | -- | -- | -- | -- | -- | -- |
| 06/26/89 | 1.5 | -- | -- | -- | -- | -- | -- | -- | -- |

Table 3
Groundwater Analytical Results
Chevron Service Station #9-1924
4904 Southfront Road
Livermore, California

| WELL ID/ DATE | 1,2-DCA (ppb) | VC (ppb) | MC (ppb) | 1,1,1-TCA (ppb) | 1,1-DCA (ppb) | PCE (ppb) | T. Lead (ppb) | D. Lead (ppb) | CDS (ppb) |
|-------------------|------------------|-------------|-------------|--------------------|------------------|--------------|------------------|------------------|--------------|
| C-5 (cont) | | | | | | | | | |
| 10/13/89 | ND | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/03/90 | ND | -- | -- | -- | -- | -- | -- | -- | -- |
| 05/08/90 | 0.8 | -- | ND | -- | ND | -- | -- | -- | -- |
| 09/27/90 | ND | -- | 0.7 | ND | ND | -- | -- | -- | -- |
| 01/03/91 | ND | -- | ND | ND | ND | ND | -- | -- | -- |
| 04/12/91 | 0.5 | -- | ND | ND | ND | ND | -- | -- | -- |
| 09/04/91 | ND | -- | ND | ND | ND | ND | -- | -- | -- |
| 04/06/92 | ND | -- | ND | ND | ND | ND | -- | -- | -- |
| 07/21,22/94 | -- | -- | -- | -- | -- | -- | ND | -- | -- |
| DESTROYED | | | | | | | | | |
| C-6 | | | | | | | | | |
| 04/12/89 | ND | -- | -- | -- | -- | -- | -- | -- | -- |
| 06/26/89 | ND | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/13/89 | ND | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/03/90 | 1.0 | -- | -- | -- | -- | -- | -- | -- | -- |
| 05/08/90 | 1.6 | -- | ND | -- | ND | -- | -- | -- | -- |
| 09/29/90 | 1.0 | -- | ND | 2.4 | 1.6 | -- | -- | -- | -- |
| 01/03/91 | 0.5 | -- | ND | ND | ND | ND | -- | -- | -- |
| 04/06/92 | ND | -- | ND | ND | ND | ND | -- | -- | -- |
| 07/28/92 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/21,22/94 | -- | -- | -- | -- | -- | -- | ND | -- | -- |
| 10/20/97 | -- | -- | -- | -- | -- | -- | -- | <5.0 | -- |
| DESTROYED | | | | | | | | | |
| C-8 | | | | | | | | | |
| 04/12/89 | 5.0 | -- | -- | -- | -- | -- | -- | -- | -- |
| 06/26/89 | 4.0 | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/13/89 | ND | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/03/90 | 1.5 | -- | -- | -- | -- | -- | -- | -- | -- |
| 05/07/90 | 1.9 | -- | ND | -- | ND | -- | -- | -- | -- |
| 09/29/90 | ND | -- | 0.6 | ND | ND | -- | -- | -- | -- |
| 01/03/91 | ND | -- | 0.7 | ND | ND | ND | -- | -- | -- |
| 04/12/91 | 0.6 | -- | ND | ND | ND | ND | -- | -- | -- |
| 09/04/91 | ND | -- | ND | ND | ND | ND | -- | -- | -- |
| 04/06/92 | ND | -- | ND | ND | ND | ND | -- | -- | -- |
| 07/21,22/94 | -- | -- | -- | -- | -- | -- | ND | -- | -- |
| DESTROYED | | | | | | | | | |

Table 3
Groundwater Analytical Results
Chevron Service Station #9-1924
4904 Southfront Road
Livermore, California

| WELL ID/ DATE | 1,2-DCA (ppb) | VC (ppb) | MC (ppb) | 1,1,1-TCA (ppb) | 1,1-DCA (ppb) | PCE (ppb) | T. Lead (ppb) | D. Lead (ppb) | CDS (ppb) |
|------------------|------------------|-------------|-------------|--------------------|------------------|--------------|------------------|------------------|--------------|
|------------------|------------------|-------------|-------------|--------------------|------------------|--------------|------------------|------------------|--------------|

C-10

| | | | | | | | | | |
|-------------|-----|----|-----|----|----|----|----|----|----|
| 04/11/89 | 6.1 | -- | -- | -- | -- | -- | -- | -- | -- |
| 06/26/89 | ND | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/13/89 | ND | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/03/90 | 3.0 | -- | -- | -- | -- | -- | -- | -- | -- |
| 05/07/90 | ND | -- | ND | -- | ND | -- | -- | -- | -- |
| 09/27/90 | ND | -- | 1.2 | ND | ND | -- | -- | -- | -- |
| 01/03/91 | ND | -- | ND | ND | ND | ND | -- | -- | -- |
| 04/12/91 | 1.0 | -- | ND | ND | ND | ND | -- | -- | -- |
| 09/04/91 | ND | -- | ND | ND | ND | ND | -- | -- | -- |
| 04/06/92 | 1.1 | -- | ND | ND | ND | ND | -- | -- | -- |
| 07/21,22/94 | -- | -- | -- | -- | -- | -- | ND | -- | -- |

DESTROYED

C-14

| | | | | | | | | | |
|-----------------------|----|-----|----|----|----|----|-----|----|----|
| 04/12/89 | ND | -- | -- | -- | -- | -- | -- | -- | -- |
| 06/26/89 | 30 | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/03/90 | 25 | 3.0 | -- | -- | -- | -- | -- | -- | -- |
| 01/04/90 | 18 | 1.0 | -- | -- | -- | -- | -- | -- | -- |
| 05/08/90 | 13 | -- | ND | -- | ND | -- | -- | -- | -- |
| 04/12/91 | ND | -- | ND | ND | ND | ND | -- | -- | -- |
| 04/06/92 | ND | -- | ND | ND | ND | ND | -- | -- | -- |
| 04/22/93 ¹ | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/21,22/94 | -- | -- | -- | -- | -- | -- | 330 | -- | -- |

DESTROYED

C-15

| | | | | | | | | | |
|-------------|----|----|-----|----|----|----|----|----|----|
| 04/12/89 | ND | -- | -- | -- | -- | -- | -- | -- | -- |
| 06/26/89 | ND | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/13/89 | ND | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/03/90 | ND | -- | -- | -- | -- | -- | -- | -- | -- |
| 05/08/90 | ND | -- | ND | -- | ND | -- | -- | -- | -- |
| 09/27/90 | ND | -- | 2.9 | ND | ND | -- | -- | -- | -- |
| 01/03/91 | ND | -- | ND | ND | ND | ND | -- | -- | -- |
| 04/06/92 | ND | -- | ND | ND | ND | ND | -- | -- | -- |
| 07/21,22/94 | -- | -- | -- | -- | -- | -- | ND | -- | -- |

DESTROYED

C-16

| | | | | | | | | | |
|----------|-----|----|----|----|----|----|----|----|----|
| 04/11/89 | 8.0 | -- | -- | -- | -- | -- | -- | -- | -- |
| 06/26/89 | ND | -- | -- | -- | -- | -- | -- | -- | -- |

Table 3
Groundwater Analytical Results
Chevron Service Station #9-1924
4904 Southfront Road
Livermore, California

| WELL ID/ DATE | 1,2-DCA (ppb) | VC (ppb) | MC (ppb) | 1,1,1-TCA (ppb) | 1,1-DCA (ppb) | PCE (ppb) | T. Lead (ppb) | D. Lead (ppb) | CDS (ppb) |
|------------------|------------------|-------------|-------------|--------------------|------------------|--------------|------------------|------------------|--------------|
|------------------|------------------|-------------|-------------|--------------------|------------------|--------------|------------------|------------------|--------------|

C-16 (cont)

| | | | | | | | | | |
|-------------|-----|----|-----|----|----|----|-----|----|----|
| 10/13/89 | ND | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/03/90 | 5.0 | -- | -- | -- | -- | -- | -- | -- | -- |
| 05/07/90 | 4.5 | -- | ND | -- | ND | -- | -- | -- | -- |
| 09/29/90 | 1.8 | -- | ND | ND | ND | -- | -- | -- | -- |
| 01/03/91 | 2.0 | -- | 0.8 | ND | ND | ND | -- | -- | -- |
| 04/06/92 | 1.0 | -- | ND | ND | ND | ND | -- | -- | -- |
| 07/28/92 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/21,22/94 | -- | -- | -- | -- | -- | -- | 8.0 | -- | -- |

NOT MONITORED/SAMPLED - UNABLE TO LOCATE

C-17

| | | | | | | | | | |
|-------------|----|----|-----|-----|----|----|----|------|----|
| 04/11/89 | ND | -- | -- | -- | -- | -- | -- | -- | -- |
| 06/26/89 | ND | -- | -- | -- | -- | -- | -- | -- | -- |
| 06/26/89 | ND | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/13/89 | ND | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/03/90 | ND | -- | -- | -- | -- | -- | -- | -- | -- |
| 05/08/90 | ND | -- | ND | -- | ND | -- | -- | -- | -- |
| 09/29/90 | ND | -- | ND | 1.9 | ND | -- | -- | -- | -- |
| 09/29/90 | ND | -- | 1.8 | 1.9 | ND | -- | -- | -- | -- |
| 01/03/91 | ND | -- | 1.8 | 1.9 | ND | ND | -- | -- | -- |
| 01/03/91 | ND | -- | ND | ND | ND | ND | -- | -- | -- |
| 04/12/91 | ND | -- | ND | ND | ND | ND | -- | -- | -- |
| 04/12/91 | ND | -- | ND | ND | ND | ND | -- | -- | -- |
| 09/04/91 | ND | -- | ND | ND | ND | ND | -- | -- | -- |
| 09/04/91 | ND | -- | ND | ND | ND | ND | -- | -- | -- |
| 04/06/92 | ND | -- | ND | ND | ND | ND | -- | -- | -- |
| 07/21,22/94 | -- | -- | -- | -- | -- | -- | ND | -- | -- |
| 10/20/97 | -- | -- | -- | -- | -- | -- | -- | <5.0 | -- |
| 04/30/98 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/07/98 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/14/99 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/21/00 | -- | -- | -- | -- | -- | -- | -- | -- | -- |

DESTROYED

C-18

| | | | | | | | | | |
|----------|-----|----|----|----|----|----|----|----|----|
| 04/11/89 | 3.6 | -- | -- | -- | -- | -- | -- | -- | -- |
| 06/26/89 | 3.1 | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/13/89 | ND | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/03/90 | 1.0 | -- | -- | -- | -- | -- | -- | -- | -- |
| 05/07/90 | ND | -- | ND | -- | ND | -- | -- | -- | -- |

Table 3
Groundwater Analytical Results
Chevron Service Station #9-1924
4904 Southfront Road
Livermore, California

| WELL ID/ DATE | 1,2-DCA (ppb) | VC (ppb) | MC (ppb) | 1,1,1-TCA (ppb) | 1,1-DCA (ppb) | PCE (ppb) | T. Lead (ppb) | D. Lead (ppb) | CDS (ppb) |
|------------------|------------------|-------------|-------------|--------------------|------------------|--------------|------------------|------------------|--------------|
|------------------|------------------|-------------|-------------|--------------------|------------------|--------------|------------------|------------------|--------------|

C-18 (cont)

| | | | | | | | | | |
|----------|----|----|-----|----|----|----|----|----|----|
| 09/27/90 | ND | -- | 0.6 | ND | ND | -- | -- | -- | -- |
| 01/03/91 | ND | -- | ND | ND | ND | ND | -- | -- | -- |
| 04/12/91 | ND | -- | ND | ND | ND | ND | -- | -- | -- |
| 09/04/91 | ND | -- | ND | ND | ND | ND | -- | -- | -- |
| 04/06/92 | ND | -- | ND | ND | ND | ND | -- | -- | -- |

NOT MONITORED/SAMPLED

C-19

| | | | | | | | | | |
|-------------|-----|----|-----|----|----|-----|----|----|----|
| 04/11/89 | 13 | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/11/89 | 14 | -- | -- | -- | -- | -- | -- | -- | -- |
| 06/26/89 | 26 | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/13/89 | 13 | -- | -- | -- | -- | -- | -- | -- | 13 |
| 01/03/90 | 11 | -- | -- | -- | -- | -- | -- | -- | -- |
| 05/07/90 | 4.6 | -- | ND | -- | ND | -- | -- | -- | -- |
| 09/28/90 | ND | -- | 1.2 | ND | ND | -- | -- | -- | -- |
| 01/03/91 | 1.0 | -- | ND | ND | ND | 0.9 | -- | -- | -- |
| 04/06/92 | 1.9 | -- | ND | ND | ND | ND | -- | -- | -- |
| 07/21,22/94 | -- | -- | -- | -- | -- | -- | ND | -- | -- |

DESTROYED

Table 3
Groundwater Analytical Results
Chevron Service Station #9-1924
4904 Southfront Road
Livermore, California

EXPLANATIONS:

Groundwater laboratory analytical results prior to September 28, 2001, were compiled from reports prepared by Blaine Tech Services, Inc.

1,2-DCA = 1,2-Dichloroethane

VC = Vinyl Chloride

MC = Methylene Chloride

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

1,1-DCA = 1,1-Dichloroethane

PCE = Tetrachloroethene

T. Lead = Total Lead

D. Lead = Dissolved Lead

CDS = Carbon Disulfide

(ppb) = Parts per billion

ND = Not detected

-- = Not Analyzed

¹ Sampled for Volatile Organic Compounds (VOCs) by EPA Method 8010B. All analytes were ND above the detection limits <0.5 to <5.0.

² Halogenated Volatile Organic Compounds (HVOCs) analyzed by EPA Method 8260. All other HVOCs were less than the reporting limit; see specific lab report.

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 #9-1924 Job Number: 386448
 Site Address: 4904 Southfront Road Event Date: 6/29/05 (inclusive)
 City: Livermore, CA Sampler: Jim Hezzel

Well ID: C-7 Date Monitored: 6/29/05 Well Condition: ok
 Well Diameter: 2 1/3 in.
 Total Depth: 20.89 ft.
 Depth to Water: 13.11 ft.
7.78 x VF .38 = 2.95 x3 case volume = Estimated Purge Volume: 8.86 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 X
 Suction Pump _____
 Grundfos _____
 Other: _____

Sampling Equipment:
 Disposable Bailer X
 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): 0955 Weather Conditions: Clear
 Sample Time/Date: 1025 16/29/05 Water Color: Cloudy Odor: 20
 Purging Flow Rate: 1 gpm. Sediment Description: 1.5 hr
 Did well de-water? NO If yes, Time: _____ Volume: _____ gal.

| Time (2400 hr.) | Volume (gal.) | pH | Conductivity (umhos/cm) | Temperature (°F) | D.O. (mg/L) | ORP (mV) |
|-----------------|---------------|-------------|-------------------------|------------------|-------------|----------|
| <u>0959</u> | <u>3</u> | <u>7.17</u> | <u>876</u> | <u>21.3</u> | | |
| <u>1003</u> | <u>6</u> | <u>7.02</u> | <u>913</u> | <u>21.0</u> | | |
| <u>1007</u> | <u>9</u> | <u>6.86</u> | <u>945</u> | <u>21.0</u> | | |
| | | | | | | |

LABORATORY INFORMATION

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

COMMENTS: _____

Add/Replaced Lock: X Add/Replaced Plug: X Size: 3"



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-1924
 Site Address: 4904 Southfront Road
 City: Livermore, CA

Job Number: 386448
 Event Date: 6/29/08 (inclusive)
 Sampler: Sim Heerov

Well ID: C-9 Date Monitored: 6/29/08 Well Condition: o/c
 Well Diameter: 21(3) in.
 Total Depth: 23.06 ft.
 Depth to Water: 11.98 ft.
11.62 xVF .38 = 4.41 x3 case volume = Estimated Purge Volume: 13.24 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 X
 Suction Pump _____
 Grundfos _____
 Other: _____

Sampling Equipment:
 Disposable Bailer X
 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): 1120 Weather Conditions: Clear
 Sample Time/Date: 1140 6/29/08 Water Color: cloudy Odor: no
 Purging Flow Rate: 2 gpm. Sediment Description: 1.0 WF
 Did well de-water? no If yes, Time: _____ Volume: _____ gal.

| Time (2400 hr.) | Volume (gal.) | pH | Conductivity (umhos/cm) | Temperature (°F) | D.O. (mg/L) | ORP (mV) |
|-----------------|---------------|-------------|-------------------------|------------------|-------------|----------|
| <u>1123</u> | <u>4</u> | <u>7.02</u> | <u>649</u> | <u>19.6</u> | | |
| <u>1126</u> | <u>8</u> | <u>6.93</u> | <u>672</u> | <u>19.2</u> | | |
| <u>1129</u> | <u>12</u> | <u>6.77</u> | <u>687</u> | <u>19.1</u> | | |
| | | | | | | |

LABORATORY INFORMATION

| SAMPLE ID | (#) CONTAINER | REFRIG. | PRESERV. TYPE | LABORATORY | ANALYSES |
|------------|---------------------|------------|---------------|------------------|------------------------------------|
| <u>C-9</u> | <u>6</u> x voa vial | <u>YES</u> | <u>HCL</u> | <u>LANCASTER</u> | <u>TPH-G(8015)/BTEX+MTBE(8260)</u> |
| | | | | | |
| | | | | | |
| | | | | | |

COMMENTS: _____

Add/Replaced Lock: _____ Add/Replaced Plug: _____ Size: _____



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-1924
 Site Address: 4904 Southfront Road
 City: Livermore, CA

Job Number: 386448
 Event Date: 6/29/05 (inclusive)
 Sampler: Jim Heron

Well ID: C-11 Date Monitored: 6/29/05 Well Condition: OK

Well Diameter: 2 1/3 in.
 Total Depth: 19.38 ft.
 Depth to Water: 13.08 ft.
6.30 xVF 38 = 2.39 x3 case volume = Estimated Purge Volume: 7.18 gal.

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

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

Sampling Equipment:
 Disposable Bailer X
 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): 1040 Weather Conditions: Clear
 Sample Time/Date: 1105 16/29/05 Water Color: Cloudy Odor: no
 Purging Flow Rate: _____ gpm. Sediment Description: 1.0111
 Did well de-water? no If yes, Time: _____ Volume: _____ gal.

| Time (2400 hr.) | Volume (gal.) | pH | Conductivity (umhos/cm) | Temperature (°F) | D.O. (mg/L) | ORP (mV) |
|-----------------|---------------|-------------|-------------------------|------------------|-------------|----------|
| <u>1044</u> | <u>2</u> | <u>7.01</u> | <u>439</u> | <u>19.5</u> | _____ | _____ |
| <u>1048</u> | <u>4</u> | <u>6.87</u> | <u>492</u> | <u>19.2</u> | _____ | _____ |
| <u>1052</u> | <u>6</u> | <u>6.77</u> | <u>537</u> | <u>19.0</u> | _____ | _____ |
| _____ | _____ | _____ | _____ | _____ | _____ | _____ |

LABORATORY INFORMATION

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

COMMENTS: _____

Add/Replaced Lock: _____ Add/Replaced Plug: _____ Size: _____

Chevron California Region Analysis Request/Chain of Custody



070105-07

Acct. #: 10904

For Lancaster Laboratories use only
Sample #: 4555878-81

SCR#: 949839

Cambria MTI Project # 61H-1961

Facility #: SS#9-1924 G-R#385448 Global ID#T0600100341
 Site Address: 4904 SOUTHFROnt ROAD, LIVERMORE, CA
 Chevron PM: MTI Lead Consultant: CAMBRIABE
 Consultant/Office: G-R, Inc., 6747 Sierra Court, Suite J, Dublin, Ca. 94568
 Consultant Prj. Mgr.: Deanna L. Harding (deanna@grinc.com)
 Consultant Phone #: 925-551-7555 Fax #: 925-551-7899
 Sampler: Jim Heron
 Service Order #: _____ Non SAR:

Matrix
 Potable
 NPDES
 Water
 Oil
 Air
 Composite

| Analyses Requested | | | | | | | | | |
|--------------------|------|--------------|-----|------------------|--------------------|----------------|------------|-----------|------|
| Preservation Codes | | | | | | | | | |
| H | K | | | | | | | | |
| BTEX + MTBE 8260 | 8021 | TPH 8015 MOD | GRO | TPH 8015 MOD DRO | Silica Gel Cleanup | 8060 full scan | Oxygenates | Lead 7420 | 7421 |

Preservative Codes
 H = HCl T = Thiosulfate
 N = HNO₃ B = NaOH
 S = H₂SO₄ O = Other

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

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

| Sample Identification | Date Collected | Time Collected | Grab | Composite | Soil | Water | Oil | Air | Total Number of Containers | BTEX + MTBE 8260 | 8021 | TPH 8015 MOD | GRO | TPH 8015 MOD DRO | Silica Gel Cleanup | 8060 full scan | Oxygenates | Lead 7420 | 7421 |
|-----------------------|----------------|----------------|------|-----------|------|-------|-----|-----|----------------------------|------------------|------|--------------|-----|------------------|--------------------|----------------|------------|-----------|------|
| QA | 6/29/05 | | Y | | | Y | | | 2 | X | X | X | X | | | | | | |
| C-7 | ↓ | 1625 | Y | | | Y | | | 6 | X | X | X | X | | | | | | |
| C-9 | ↓ | 1140 | Y | | | X | | | 6 | X | X | X | X | | | | | | |
| C-11 | ↓ | 1105 | Y | | | X | | | 6 | X | X | X | X | | | | | | |

Comments / Remarks

Turnaround Time Requested (TAT) (please circle)
 STD. TAT: 72 hour, 48 hour, 54 hour
 72 hour 48 hour
 4 day 5 day

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

Relinquished by: [Signature] Date: 6/29/05 Time: 1200

Relinquished by: [Signature] Date: 7/1/05 Time: _____

Relinquished by: Elizabeth Lombardi Date: 7/1/05 Time: _____

Relinquished by Commercial Carrier:
 UPS FedEx Other _____

Temperature Upon Receipt: 5 coolers °C 3.70-4.20

Received by: Diane Date: 7/1/05 Time: _____

Received by: [Signature] Date: 7/1/05 Time: 1230

Received by: [Signature] Date: 7/1/05 Time: _____

Received by: [Signature] Date: 7/20/05 Time: 0925

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:

ChevronTexaco c/o Cambria
Suite 9
4111 Citrus Avenue
Rocklin CA 95677
916-630-1855

Prepared by:

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

SAMPLE GROUP

The sample group for this submittal is 949839. Samples arrived at the laboratory on Saturday, July 02, 2005. The PO# for this group is 99011184 and the release number is MTI.

| <u>Client Description</u> | | <u>Lancaster Labs Number</u> |
|---------------------------|------------|------------------------------|
| QA-T-050629 | NA Water | 4555878 |
| C-7-W-050629 | Grab Water | 4555879 |
| C-9-W-050629 | Grab Water | 4555880 |
| C-11-W-050629 | Grab Water | 4555881 |

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
Manager



Analysis Report

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Page 1 of 1

Lancaster Laboratories Sample No. WW 4555878

QA-T-050629 NA Water
Facility# 91924 Job# 386448 MTI# 61H-1961 GRD
4904 Southfront-Livermore T0600100341 QA
Collected: 06/29/2005

Account Number: 10904

Submitted: 07/02/2005 09:25
Reported: 07/14/2005 at 14:18
Discard: 08/14/2005

ChevronTexaco c/o Cambria
Suite 9
4111 Citrus Avenue
Rocklin CA 95677

SRLQA

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

State of California Lab Certification No. 2116

Laboratory Chronicle

| CAT No. | Analysis Name | Method | Trial# | Analysis Date and Time | Analyst | Dilution Factor |
|---------|----------------------|----------------------------|--------|------------------------|---------------------------|-----------------|
| 01728 | TPH-GRO - Waters | N. CA LUFT Gasoline Method | 1 | 07/06/2005 16:15 | K. Robert Caulfeild-James | 1 |
| 06054 | BTEX+MTBE by 8260B | SW-846 8260B | 1 | 07/08/2005 04:25 | Anastasia Papadoplos | 1 |
| 01146 | GC VOA Water Prep | SW-846 5030B | 1 | 07/06/2005 16:15 | K. Robert Caulfeild-James | 1 |
| 01163 | GC/MS VOA Water Prep | SW-846 5030B | 1 | 07/08/2005 04:25 | Anastasia Papadoplos | n.a. |



Analysis Report

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Lancaster Laboratories Sample No. WW 4555879

C-7-W-050629 Grab Water
Facility# 91924 Job# 386448 MTI# 61H-1961 GRD
4904 Southfront-Livermore T0600100341 C-7
Collected: 06/29/2005 10:25 by JH

Account Number: 10904

Submitted: 07/02/2005 09:25
Reported: 07/14/2005 at 14:18
Discard: 08/14/2005

ChevronTexaco c/o Cambria
Suite 9
4111 Citrus Avenue
Rocklin CA 95677

SRL07

| CAT No. | Analysis Name | CAS Number | As Received Result | As Received | | Units | Dilution Factor |
|---------|---|------------|--------------------|-------------|-----------------|-------|-----------------|
| | | | | Method | Detection Limit | | |
| 01728 | TPH-GRO - Waters | n.a. | 370. | | 50. | ug/l | 1 |
| | The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time. | | | | | | |
| 06054 | BTEX+MTBE by 8260B | | | | | | |
| 02010 | Methyl Tertiary Butyl Ether | 1634-04-4 | 7. | | 0.5 | ug/l | 1 |
| 05401 | Benzene | 71-43-2 | N.D. | | 0.5 | ug/l | 1 |
| 05407 | Toluene | 108-88-3 | N.D. | | 0.5 | ug/l | 1 |
| 05415 | Ethylbenzene | 100-41-4 | N.D. | | 0.5 | ug/l | 1 |
| 06310 | Xylene (Total) | 1330-20-7 | N.D. | | 0.5 | ug/l | 1 |

State of California Lab Certification No. 2116

Laboratory Chronicle

| CAT No. | Analysis Name | Method | Trial# | Analysis | | Analyst | Dilution Factor |
|---------|----------------------|----------------------------|--------|------------|-------|---------------------------|-----------------|
| | | | | Date | Time | | |
| 01728 | TPH-GRO - Waters | N. CA LUFT Gasoline Method | 1 | 07/06/2005 | 17:41 | K. Robert Caulfeild-James | 1 |
| 06054 | BTEX+MTBE by 8260B | SW-846 8260B | 1 | 07/08/2005 | 04:49 | Anastasia Papadoplos | 1 |
| 01146 | GC VOA Water Prep | SW-846 5030B | 1 | 07/06/2005 | 17:41 | K. Robert Caulfeild-James | 1 |
| 01163 | GC/MS VOA Water Prep | SW-846 5030B | 1 | 07/08/2005 | 04:49 | Anastasia Papadoplos | n.a. |



Analysis Report

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Lancaster Laboratories Sample No. WW 4555880

C-9-W-050629 Grab Water
Facility# 91924 Job# 386448 MTI# 61H-1961 GRD
4904 Southfront-Livermore T0600100341 C-9
Collected: 06/29/2005 11:40 by JH

Account Number: 10904

Submitted: 07/02/2005 09:25
Reported: 07/14/2005 at 14:18
Discard: 08/14/2005

ChevronTexaco c/o Cambria
Suite 9
4111 Citrus Avenue
Rocklin CA 95677

SRL09

| CAT No. | Analysis Name | CAS Number | As Received Result | As Received Method Detection Limit | Units | Dilution Factor |
|---------|---|------------|--------------------|------------------------------------|-------|-----------------|
| 01728 | TPH-GRO - Waters | n.a. | 690. | 50. | ug/l | 1 |
| | The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time. | | | | | |
| 06054 | BTEX+MTBE by 8260B | | | | | |
| 02010 | Methyl Tertiary Butyl Ether | 1634-04-4 | 3. | 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 | 07/06/2005 18:09 | K. Robert Caulfeild-James | 1 |
| 06054 | BTEX+MTBE by 8260B | SW-846 8260B | 1 | 07/08/2005 06:03 | Anastasia Papadopoulos | 1 |
| 01146 | GC VOA Water Prep | SW-846 5030B | 1 | 07/06/2005 18:09 | K. Robert Caulfeild-James | 1 |
| 01163 | GC/MS VOA Water Prep | SW-846 5030B | 1 | 07/08/2005 06:03 | Anastasia Papadopoulos | n.a. |



Analysis Report

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Lancaster Laboratories Sample No. WW 4555881

C-11-W-050629 Grab Water
 Facility# 91924 Job# 386448 MTI# 61H-1961 GRD
 4904 Southfront-Livermore T0600100341 C-11
 Collected: 06/29/2005 11:05 by JH

Account Number: 10904

Submitted: 07/02/2005 09:25
 Reported: 07/14/2005 at 14:18
 Discard: 08/14/2005

ChevronTexaco c/o Cambria
 Suite 9
 4111 Citrus Avenue
 Rocklin CA 95677

SRL11

| CAT No. | Analysis Name | CAS Number | As Received Result | As Received Method Detection Limit | Units | Dilution Factor |
|---|-----------------------------|------------|--------------------|---------------------------------------|-------|-----------------|
| 01728 | TPH-GRO - Waters | n.a. | N.D. | 50. | ug/l | 1 |
| The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time. | | | | | | |
| 06054 | BTEX+MTBE by 8260B | | | | | |
| 02010 | Methyl Tertiary Butyl Ether | 1634-04-4 | 7. | 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 | 07/06/2005 17:13 | K. Robert Caulfeild-James | 1 |
| 06054 | BTEX+MTBE by 8260B | SW-846 8260B | 1 | 07/08/2005 06:27 | Anastasia Papadoplos | 1 |
| 01146 | GC VOA Water Prep | SW-846 5030B | 1 | 07/06/2005 17:13 | K. Robert Caulfeild-James | 1 |
| 01163 | GC/MS VOA Water Prep | SW-846 5030B | 1 | 07/08/2005 06:27 | Anastasia Papadoplos | n.a. |

Quality Control Summary

 Client Name: ChevronTexaco c/o Cambria
 Reported: 07/14/05 at 02:18 PM

Group Number: 949839

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

Laboratory Compliance Quality Control

| Analysis Name | Blank Result | Blank MDL | Report Units | LCS %REC | LCSD %REC | LCS/LCSD Limits | RPD | RPD Max |
|--|--------------|-----------|--------------|----------|-----------|-----------------|-----|---------|
| Batch number: 05187A16A TPH-GRO - Waters | N.D. | 50. | ug/l | 91 | 92 | 70-130 | 1 | 30 |
| Batch number: W051891AA Methyl Tertiary Butyl Ether | N.D. | 0.5 | ug/l | 87 | | 77-127 | | |
| Benzene | N.D. | 0.5 | ug/l | 91 | | 85-117 | | |
| Toluene | N.D. | 0.5 | ug/l | 92 | | 85-115 | | |
| Ethylbenzene | N.D. | 0.5 | ug/l | 89 | | 82-119 | | |
| Xylene (Total) | N.D. | 0.5 | ug/l | 91 | | 83-113 | | |

Sample Matrix Quality Control

| Analysis Name | MS %REC | MSD %REC | MS/MSD Limits | RPD | BKG Conc | DUP Conc | DUP RPD | Dup RPD Max |
|--|---------|----------|---------------|-----|----------|----------|---------|-------------|
| Batch number: 05187A16A TPH-GRO - Waters | 105 | | 63-154 | | | | | |
| Batch number: W051891AA Methyl Tertiary Butyl Ether | 90 | 98 | 69-134 | 6 | 30 | | | |
| Benzene | 96 | 101 | 83-128 | 5 | 30 | | | |
| Toluene | 95 | 101 | 83-127 | 6 | 30 | | | |
| Ethylbenzene | 95 | 102 | 82-129 | 6 | 30 | | | |
| Xylene (Total) | 97 | 102 | 82-130 | 6 | 30 | | | |

Surrogate Quality Control

 Analysis Name: TPH-GRO - Waters
 Batch number: 05187A16A
 Trifluorotoluene-F

| | |
|---------|-----|
| 4555878 | 98 |
| 4555879 | 106 |
| 4555880 | 103 |
| 4555881 | 99 |
| Blank | 99 |
| LCS | 100 |
| LCSD | 101 |
| MS | 103 |

*- 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 c/o Cambria
Reported: 07/14/05 at 02:18 PM

Group Number: 949839

Surrogate Quality Control

Limits: 70-142

Analysis Name: BTEX+MTBE by 8260B

Batch number: W051891AA

| | Dibromofluoromethane | 1,2-Dichloroethane-d4 | Toluene-d8 | 4-Bromofluorobenzene |
|---------|----------------------|-----------------------|------------|----------------------|
| 4555878 | 96 | 93 | 93 | 89 |
| 4555879 | 95 | 90 | 93 | 95 |
| 4555880 | 94 | 91 | 94 | 94 |
| 4555881 | 95 | 91 | 93 | 88 |
| Blank | 96 | 92 | 93 | 90 |
| LCS | 95 | 95 | 94 | 96 |
| MS | 96 | 96 | 92 | 97 |
| MSD | 95 | 92 | 94 | 97 |
| 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:

| | | | |
|-------------------------|--|-----------------|----------------------------------|
| N.D. | none detected | BMQL | Below Minimum Quantitation Level |
| TNTC | Too Numerous To Count | MPN | Most Probable Number |
| IU | International Units | CP Units | cobalt-chloroplatinate units |
| umhos/cm | micromhos/cm | NTU | nephelometric turbidity units |
| C | degrees Celsius | F | degrees Fahrenheit |
| meq | milliequivalents | lb. | pound(s) |
| g | gram(s) | kg | kilogram(s) |
| ug | microgram(s) | mg | milligram(s) |
| ml | milliliter(s) | l | liter(s) |
| m3 | cubic meter(s) | ul | microliter(s) |
| < | 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. | | |
| > | greater than | | |
| J | estimated value – The result is \geq the Method Detection Limit (MDL) and $<$ the Limit of Quantitation (LOQ). | | |
| ppm | 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. | | |
| ppb | parts per billion | | |
| Dry weight basis | 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

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

Inorganic Qualifiers

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