



J. Mark Inglis
Project Manager

**Retail & Terminal
Business Unit**
Chevron Environmental
Management Company
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Room K2256
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com

Dec. 8, 2005

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

Re: Chevron Service Station #9-5607

Address: 5269 Crow Canyon Road, Castro Valley, California

Alameda County
DEC 12 2005

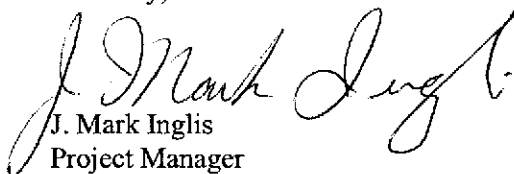
I have reviewed the attached routine groundwater monitoring report dated November 23, 2005.

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

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

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

Sincerely,


J. Mark Inglis
Project Manager

Enclosure: Report



GETTLER-RYAN INC.

TRANSMITTAL

November 23, 2005
G-R #386539

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

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

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

RE: **Chevron Service Station**
#9-5607
5269 Crow Canyon Road
Castro Valley, California
RO 0000350

Alameda County
DEC 1 2 2005

WE HAVE ENCLOSED THE FOLLOWING:

| COPIES | DATED | DESCRIPTION |
|--------|-------------------|--|
| 1 | November 23, 2005 | Groundwater Monitoring and Sampling Report Fourth Quarter - Event of October 14, 2005 |

COMMENTS:

Please provide any comments/changes and propose any groundwater monitoring modifications for the next event prior to, **December 7, 2005**, at which time the final report will be distributed to the following:

- cc: **Mr. Barney Chan, Alameda County Health Care Services, Dept. of Environmental Health, 1131 Harbor Bay Parkway, Suite 250, Alameda, CA 94502-6577**
Mr. Chuck Headlee, RWQCB - San Francisco Bay Region, 1515 Clay Street, Suite 1400, Oakland, CA 94612
Mr. Kevin Hinkley, 5269 Crow Canyon Road, Castro Valley, CA 94546
Ms. Diane Riggs, Forest Creek Townhomes Assoc., c/o Walsh Property Management, P.O. Box 2657, Castro Valley, 94541

Enclosures

trans/9-5607-MI



GETTLER - RYAN INC.

November 23, 2005
G-R Job #386539

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

RE: Fourth Quarter Event of October 14, 2005
Groundwater Monitoring & Sampling Report
Chevron Service Station #9-5607
5269 Crow Canyon Road
Castro Valley, California

Dear Mr. Inglis:

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

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

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

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

Sincerely,

Deanna L. Harding

- For -

Deanna L. Harding
Project Coordinator

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



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

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-5607
5269 Crow Canyon Road
Castro Valley, California

| WELL ID/ DATE | TOC (ft.) | GWE (msl) | DTW (ft.) | SPHT (ft.) | SPH | | B (ppb) | T (ppb) | E (ppb) | X (ppb) | MTBE (ppb) |
|-------------------|--------------|--------------|--------------|---------------|----------------------|---------------------|------------|------------|------------|------------|-------------------------|
| | | | | | Removed (gallons) | TPH-G (ppb) | | | | | |
| C-1 (cont) | | | | | | | | | | | |
| 10/25/93 | 283.46 | 258.80 | 24.66 | -- | -- | 14,000 | 2,000 | 550 | 790 | 2,300 | -- |
| 01/21/94 | 283.46 | 262.99 | 20.47 | -- | -- | 1,100 | 350 | 6.0 | 3.0 | 15 | -- |
| 04/18/94 | 283.46 | 260.36 | 23.10 | -- | -- | 24,000 | 3,200 | 1,000 | 1,000 | 3,100 | -- |
| 07/06-07/94 | 283.46 | 260.56 | 22.90 | -- | -- | 65,000 | 6,500 | 4,200 | 1,600 | 9,300 | -- |
| 10/07/94 | 283.46 | 258.75 | 24.71 | -- | -- | 27,000 | 5,100 | 1,200 | 1,400 | 4,300 | -- |
| 01/11/95 | 283.46 | 265.16 | 18.30 | -- | -- | 29,000 | 1,300 | 1,200 | 930 | 4,000 | -- |
| 04/24/95 | 283.46 | 266.52 | 16.94 | -- | -- | 75,000 | 8,900 | 5,000 | 1,700 | 8,400 | -- |
| 07/31/95 | 283.46 | 262.90 | 20.56 | -- | -- | 56,000 | 11,000 | 2,600 | 2,500 | 11,000 | -- |
| 10/02/95 | 283.46 | 272.88 | 10.58 | -- | -- | 44,000 | 7,900 | 1,100 | 2,100 | 6,500 | -- |
| 01/16/96 | 283.46 | 261.71 | 21.75 | -- | -- | 29,000 | 5,300 | 460 | 1,000 | 2,800 | <500 |
| 04/18/96 | 283.46 | 264.51 | 18.95 | -- | -- | 59,000 | 7,100 | 3,000 | 2,000 | 7,600 | <250 |
| 07/22/96 | 283.46 | 262.46 | 21.00 | -- | -- | 26,000 | 6,100 | 610 | 1,800 | 4,700 | <250 |
| 10/10/96 | 283.46 | 261.46 | 22.00 | -- | -- | 24,000 | 7,100 | 600 | 1,700 | 3,200 | <250 |
| 01/09/97 | 283.46 | 268.05 | 15.41 | -- | -- | 32,000 | 4,600 | 820 | 1,500 | 4,000 | 670 |
| 04/15/97 | 283.46 | 264.12 | 19.34 | -- | -- | 100,000 | 11,000 | 4,500 | 3,200 | 13,000 | 1,700/<200 ¹ |
| 07/08/97 | 283.46 | 263.68 | 19.78 | -- | -- | 42,000 | 5,500 | 880 | 2,000 | 4,800 | 920 |
| 10/22/97 | 283.46 | 265.13 | 18.33 | -- | -- | 29,000 | 5,200 | 970 | 1,800 | 4,200 | 740 |
| 01/12/98 | 283.46 | 271.81 | 11.65 | -- | -- | 31,000 | 2,700 | 960 | 2,100 | 5,700 | <1000 |
| 04/21/98 | 283.46 | 271.17 | 12.29 | -- | -- | 60,000 | 3,300 | 2,100 | 3,100 | 10,000 | 1,400 |
| 07/08/98 | 283.46 | 264.89 | 18.57 | -- | -- | 33,000 | 4,400 | 1,500 | 2,800 | 8,200 | <250 |
| 10/13/98 | 283.46 | 262.11 | 21.35 | -- | -- | 27,000 | 3,900 | 580 | 2,000 | 4,200 | 210 |
| 01/27/99 | 283.46 | 262.91 | 20.55 | -- | -- | 1,220 | 126 | 21.9 | 1.6 | 163 | 10.3 |
| 04/27/99 | 283.46 | 265.81 | 17.65 | -- | -- | 21,300 | 1,720 | 226 | 1,230 | 2,060 | <500 |
| 07/23/99 | 283.46 | 264.00 | 19.46 | -- | -- | 17,200 | 1,440 | 257 | 1,070 | 1,960 | <500 |
| 11/01/99 | 283.46 | 264.53 | 18.93 | -- | -- | 45,700 | 4,020 | 1,280 | 2,690 | 8,140 | 1,250 |
| 01/20/00 | 283.46 | 262.62 | 20.84 | -- | -- | 18,000 | 2,110 | 354 | 1,340 | 2,330 | <500 |
| 04/28-29/00 | 283.46 | 265.61 | 17.85 | 0.00 | -- | 8,300 ³ | 1,300 | 470 | 370 | 1,300 | <130 |
| 07/21/00 | 283.46 | 264.57 | 18.89 | 0.00 | -- | 18,000 ³ | 3,100 | 1,200 | 1,600 | 5,700 | 1,100 |
| 10/09-10/00 | 283.46 | 263.38 | 20.08 | 0.00 | -- | 31,800 ⁵ | 3,280 | <50.0 | 2,230 | 6,800 | <250 |

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-5607
5269 Crow Canyon Road
Castro Valley, California

| WELL ID/ DATE | TOC (ft.) | GWE (msl) | DTW (ft.) | SPHT (ft.) | SPH | | | | | | | MTBE (ppb) |
|------------------------|--------------|--------------|--------------|---------------|----------------------|---------------------|------------|------------|------------|------------|---------------------|---------------|
| | | | | | Removed (gallons) | TPH-C (ppb) | B (ppb) | T (ppb) | E (ppb) | X (ppb) | | |
| C-1 (cont) | | | | | | | | | | | | |
| 01/08-09/01 | 283.46 | 262.95 | 20.51 | 0.00 | -- | 43,700 ⁵ | 3,160 | 1,250 | 2,580 | 7,140 | 1,100 | |
| 04/30/01 | 283.46 | 265.37 | 18.09 | 0.00 | -- | 41,600 ³ | 3,060 | 791 | 2,380 | 6,260 | <1,000 | |
| 07/09-10/01 | 283.46 | 263.78 | 19.68 | 0.00 | -- | 27,000 ³ | 2,500 | 480 | 1,900 | 5,100 | 1,900 | |
| 10/10/01 | 283.46 | 263.49 | 19.97 | 0.00 | -- | 28,000 | 1,900 | 320 | 1,500 | 4,000 | 170 | |
| 01/07/02 | 283.46 | 266.91 | 16.55 | 0.00 | -- | 7,100 | 640 | 47 | 570 | 430 | 64 | |
| 04/11/02 | 283.46 | 265.94 | 17.52 | 0.00 | -- | 9,000 | 730 | 80 | 720 | 740 | <50 | |
| 07/11/02 | 283.46 | 265.48 | 17.98 | 0.00 | -- | 12,000 | 1,000 | 150 | 810 | 930 | <25 | |
| 10/30/02 | 283.46 | 263.58 | 19.88 | 0.00 | -- | 26,000 | 1,800 | 540 | 1,900 | 3,400 | <100 | |
| 01/29/03 | 283.46 | 267.03 | 16.43 | 0.00 | -- | 16,000 | 910 | 250 | 1,100 | 2,200 | <20/2 ¹¹ | |
| 04/18/03 | 283.46 | 267.53 | 15.93 | 0.00 | -- | 4,100 | 190 | 35 | 170 | 380 | <10 | |
| 07/18/03 ¹⁴ | 283.46 | 265.89 | 17.57 | 0.00 | -- | 14,000 | 970 | 150 | 83 | 1,100 | 2 | |
| 10/17/03 ¹⁴ | 283.46 | 264.14 | 19.32 | 0.00 | -- | 20,000 | 1,300 | 270 | 1,600 | 1,300 | <2 | |
| 01/20/04 ¹⁴ | 283.46 | 266.43 | 17.03 | 0.00 | -- | 3,000 | 170 | 20 | 190 | 180 | <0.5 | |
| 04/09/04 ¹⁴ | 283.46 | 266.68 | 16.78 | 0.00 | -- | 13,000 | 1,200 | 210 | 910 | 1,400 | 2 | |
| 07/09/04 ¹⁴ | 283.46 | 264.76 | 18.70 | 0.00 | -- | 6,500 | 680 | 66 | 450 | 250 | <1 | |
| 10/29/04 ¹⁴ | 283.46 | 265.40 | 18.06 | 0.00 | -- | 830 | 41 | 6 | 55 | 38 | <0.5 | |
| 02/25/05 ¹⁴ | 283.46 | 267.40 | 16.06 | 0.00 | -- | 1,200 | 76 | 14 | 86 | 98 | <0.5 | |
| 05/27/05 ¹⁴ | 283.46 | 266.94 | 16.52 | 0.00 | -- | 7,200 | 440 | 100 | 500 | 560 | <0.5 | |
| 07/15/05 ¹⁴ | 283.46 | 266.47 | 16.99 | 0.00 | -- | 5,700 | 360 | 59 | 320 | 370 | 0.7 | |
| 10/14/05 ¹⁴ | 283.46 | 263.20 | 20.26 | 0.00 | -- | 11,000 | 630 | 110 | 680 | 300 | <1 | |
| C-2 | | | | | | | | | | | | |
| 03/26/85 | 284.37 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 07/03/86 | 284.37 | 264.68 | 19.69 | -- | -- | -- | -- | -- | -- | -- | -- | |
| 03/26/87 | 284.37 | 268.92 | 15.45 | -- | -- | -- | -- | -- | -- | -- | -- | |
| 03/28/88 | 284.37 | 263.45 | 20.92 | -- | -- | -- | -- | -- | -- | -- | -- | |
| 03/10/89 | 284.37 | 271.57 | 12.80 | -- | -- | -- | -- | -- | -- | -- | -- | |
| 04/03/89 | 284.37 | 270.11 | 14.26 | -- | -- | -- | -- | -- | -- | -- | -- | |

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-5607
5269 Crow Canyon Road
Castro Valley, California

| WELL ID/ DATE | TOC (ft.) | GWE (msl) | DTW (ft.) | SPHT (ft.) | SPH | | | | | | |
|-------------------|--------------|--------------|--------------|---------------|----------------------|------------------|------------|------------|------------|------------|---------------|
| | | | | | Removed (gallons) | TPH-G (ppb) | B (ppb) | T (ppb) | E (ppb) | X (ppb) | MTBE (ppb) |
| C-2 (cont) | | | | | | | | | | | |
| 05/08/89 | 284.37 | 265.95 | 18.42 | -- | -- | -- | -- | -- | -- | -- | -- |
| 06/05/89 | 284.37 | 264.28 | 20.09 | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/12/90 | 284.37 | 263.58 | 20.79 | -- | -- | -- | -- | -- | -- | -- | -- |
| 08/10/90 | 284.37 | 262.97 | 21.40 | -- | -- | -- | -- | -- | -- | -- | -- |
| 09/13/89 | 284.37 | 262.51 | 21.86 | -- | -- | 320 | 62 | 4.0 | 10 | 14 | -- |
| 10/04/89 | 284.37 | 264.48 | 19.89 | -- | -- | -- | -- | -- | -- | -- | -- |
| 11/03/89 | 284.37 | 263.61 | 20.76 | -- | -- | -- | -- | -- | -- | -- | -- |
| 12/04/89 | 284.37 | 263.55 | 20.82 | -- | -- | 1,000 | 240 | 37 | 66 | 130 | -- |
| 03/07/90 | 284.37 | 266.54 | 17.83 | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/09/90 | 284.37 | 266.54 | 17.83 | -- | -- | 390 | 280 | 35 | 27 | 50 | -- |
| 06/12/90 | 284.37 | 264.48 | 19.89 | -- | -- | 700 | 260 | 34 | 28 | 55 | -- |
| 09/20/90 | 284.37 | 262.40 | 21.97 | -- | -- | -- | -- | -- | -- | -- | -- |
| 12/20/90 | 284.37 | 266.64 | 17.73 | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/27/91 | 284.37 | 269.27 | 15.10 | -- | -- | -- | -- | -- | -- | -- | -- |
| 06/18/91 | 284.37 | 261.69 | 22.68 | -- | -- | -- | -- | -- | -- | -- | -- |
| 09/12/91 | 284.37 | 260.45 | 23.92 | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/23/92 | 284.37 | 263.13 | 21.24 | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/13/92 | 284.37 | 266.83 | 17.54 | -- | -- | 1,100 | 120 | 76 | 17 | 72 | -- |
| 08/03/92 | 284.37 | 262.32 | 22.05 | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/22/92 | 284.37 | 261.34 | 23.03 | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/18/93 | 284.37 | 269.51 | 14.86 | -- | -- | 70 | 6.4 | ND | ND | ND | -- |
| 04/19/93 | 284.37 | 267.57 | 16.80 | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/21-22/93 | 284.37 | 265.12 | 19.25 | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/25/93 | 284.37 | 264.72 | 19.65 | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/06-07/94 | 284.37 | 265.61 | 18.76 | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/07/94 | 284.37 | 264.20 | 20.17 | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/11/95 | 284.37 | 270.33 | 14.04 | -- | -- | 780 | 290 | 9.1 | 19 | 58 | -- |
| 04/24/95 | 284.37 | 272.03 | 12.34 | -- | -- | SAMPLED ANNUALLY | | -- | -- | -- | -- |
| 07/31/95 | 287.37 | 266.82 | 17.55 | -- | -- | -- | -- | -- | -- | -- | -- |

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-5607
5269 Crow Canyon Road
Castro Valley, California

| WELL ID/ DATE | TOC (ft.) | GWE (msl) | DTW (ft.) | SPHT (ft.) | SPH | | | | | | MTBE (ppb) |
|------------------|--------------|----------------------------|--------------|---------------|----------------------|------------------|------------|------------|------------|------------|---------------|
| | | | | | Removed (gallons) | TPH-G (ppb) | B (ppb) | T (ppb) | E (ppb) | X (ppb) | |
| C-2 (cont) | | | | | | | | | | | |
| 10/02/95 | 284.37 | 265.39 | 18.98 | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/16/96 | 284.37 | 268.37 | 16.00 | -- | -- | 260 | 29 | 2.9 | 5.7 | 21 | 6.1 |
| 04/18/96 | 284.37 | 270.47 | 13.90 | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/22/96 | 284.37 | 266.63 | 17.74 | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/10/96 | 284.37 | 265.46 | 18.91 | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/09/97 | 284.37 | 271.62 | 12.75 | -- | -- | 460 | 25 | 15 | 72 | 24 | 6.3 |
| 04/15/97 | 284.37 | 268.32 | 16.05 | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/08/97 | 284.37 | 267.95 | 16.42 | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/22/97 | 284.37 | 268.95 | 15.42 | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/12/98 | 284.37 | 272.85 | 11.52 | -- | -- | 280 | 22 | 1.4 | 5.3 | 1.2 | 13 |
| 04/21/98 | 284.37 | 274.22 | 10.15 | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/08/98 | 284.37 | 268.29 | 16.08 | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/13/98 | 284.37 | 265.40 | 18.97 | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/27/99 | 284.37 | 268.52 | 15.85 | -- | -- | 153 | 4.83 | 0.628 | <0.5 | <0.5 | 4.73 |
| 04/27/99 | 284.37 | 270.11 | 14.26 | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/23/99 | 284.37 | 268.99 | 15.38 | -- | -- | -- | -- | -- | -- | -- | -- |
| 11/01/99 | 284.37 | 266.74 | 17.63 | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/20/00 | 284.37 | 266.92 | 17.45 | -- | -- | 201 | 9.68 | <0.5 | 7.32 | 4.78 | <5.0 |
| 04/28-29/00 | 284.37 | 269.86 | 14.51 | 0.00 | -- | SAMPLED ANNUALLY | | -- | -- | -- | -- |
| 07/21/00 | 284.37 | 269.30 | 15.07 | 0.00 | -- | -- | -- | -- | -- | -- | -- |
| 10/09-10/00 | 284.37 | 266.54 | 17.83 | 0.00 | -- | -- | -- | -- | -- | -- | -- |
| 01/08-09/01 | 284.37 | INACCESSIBLE | | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/30/01 | 284.37 | 269.86 | 14.51 | 0.00 | -- | -- | -- | -- | -- | -- | -- |
| 07/09-10/01 | 284.37 | 268.82 | 15.55 | 0.00 | -- | -- | -- | -- | -- | -- | -- |
| 10/10/01 | 284.37 | 268.81 | 15.56 | 0.00 | -- | SAMPLED ANNUALLY | | -- | -- | -- | -- |
| 01/07/02 | 284.37 | 271.30 | 13.07 | 0.00 | -- | <50 | <0.50 | <0.50 | <0.50 | <1.5 | <2.5 |
| 04/11/02 | 284.37 | 269.77 | 14.60 | 0.00 | -- | -- | -- | -- | -- | -- | -- |
| 07/11/02 | 284.37 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |
| 10/30/02 | 284.37 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-5607
5269 Crow Canyon Road
Castro Valley, California

| WELL ID/ DATE | TOC (ft.) | GWE (msl) | DTW (ft.) | SPHT (ft.) | SPH | | | | | | MTBE (ppb) | |
|------------------------|--------------|----------------------------|--------------|---------------|----------------------|----------------|------------|------------|------------|------------|-------------------------|--|
| | | | | | Removed (gallons) | TPH-G (ppb) | B (ppb) | T (ppb) | E (ppb) | X (ppb) | | |
| C-2 (cont) | | | | | | | | | | | | |
| 01/29/03 | 284.37 | 270.78 | 13.59 | 0.00 | -- | <50 | <0.50 | <0.50 | <0.50 | <1.5 | <2.5/<0.5 ¹¹ | |
| 04/18/03 | 284.37 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- | |
| 07/18/03 | 284.37 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- | |
| 10/17/03 | 284.37 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- | |
| 01/20/04 ¹⁴ | 284.37 | 270.42 | 13.95 | 0.00 | 0.00 | 79 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | |
| 04/09/04 | 284.37 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- | |
| 07/09/04 | 284.37 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- | |
| 10/29/04 | 284.37 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- | |
| 02/25/05 ¹⁴ | 284.37 | 271.33 | 13.04 | 0.00 | -- | 97 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | |
| 05/27/05 | 284.37 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- | |
| 07/15/05 | 284.37 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- | |
| 10/14/05 | 284.37 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- | |
| C-3 | | | | | | | | | | | | |
| 03/26/85 | 285.98 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 07/03/86 | 285.98 | 259.94 | 26.04 | -- | -- | -- | -- | -- | -- | -- | -- | |
| 03/26/87 | 285.98 | 260.34 | 25.64 | -- | -- | -- | -- | -- | -- | -- | -- | |
| 03/28/88 | 285.98 | 257.16 | 28.82 | -- | -- | -- | -- | -- | -- | -- | -- | |
| 03/10/89 | 285.98 | 263.20 | 22.78 | -- | -- | -- | -- | -- | -- | -- | -- | |
| 04/03/89 | 285.98 | 263.27 | 22.71 | -- | -- | -- | -- | -- | -- | -- | -- | |
| 05/08/89 | 285.98 | 260.03 | 25.95 | -- | -- | -- | -- | -- | -- | -- | -- | |
| 06/05/89 | 285.98 | 258.36 | 27.62 | -- | -- | -- | -- | -- | -- | -- | -- | |
| 07/12/90 | 285.98 | 257.69 | 28.29 | -- | -- | -- | -- | -- | -- | -- | -- | |
| 08/10/90 | 285.98 | 257.52 | 28.46 | -- | -- | -- | -- | -- | -- | -- | -- | |
| 09/13/89 | 285.98 | 256.65 | 29.33 | -- | -- | 60,000 | 1,400 | 6,800 | 2,300 | 10,000 | -- | |
| 10/04/89 | 285.98 | 257.01 | 28.97 | -- | -- | -- | -- | -- | -- | -- | -- | |
| 11/03/89 | 285.98 | 257.26 | 28.72 | -- | -- | -- | -- | -- | -- | -- | -- | |
| 12/04/89 | 285.98 | 256.97 | 29.01 | -- | -- | 56,000 | 1,300 | 3,300 | 1,400 | 2,700 | -- | |

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-5607
5269 Crow Canyon Road
Castro Valley, California

| WELL ID/ DATE | TOC (ft.) | GWE (msl) | DTW (ft.) | SPHT (ft.) | SPH | | | | | | MTBE (ppb) |
|-------------------|--------------|--------------|--------------|---------------|----------------------|----------------|------------|------------|------------|------------|---------------|
| | | | | | Removed (gallons) | TPH-G (ppb) | B (ppb) | T (ppb) | E (ppb) | X (ppb) | |
| C-3 (cont) | | | | | | | | | | | |
| 03/07/90 | 285.98 | 258.29 | 27.69 | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/09/90 | 285.98 | 258.29 | 27.69 | -- | -- | 42,000 | 1,100 | 5,700 | 1,600 | 7,900 | -- |
| 06/12/90 | 285.98 | 257.89 | 28.09 | -- | -- | 160,000 | 1,400 | 7,100 | 3,400 | 16,000 | -- |
| 09/24/90 | 285.98 | 256.80 | 29.18 | -- | -- | 53,000 | 850 | 7,700 | 2,000 | 10,000 | -- |
| 12/20/90 | 285.98 | 257.71 | 28.27 | -- | -- | 520 | 1,200 | 5,400 | 5,400 | 33,000 | -- |
| 03/27/91 | 285.98 | 261.18 | 24.80 | -- | -- | 92,000 | 1,300 | 3,100 | 1,200 | 11,000 | -- |
| 06/18/91 | 285.98 | 255.14 | 30.84 | -- | -- | -- | -- | -- | -- | -- | -- |
| 09/12/91 | 285.98 | 254.34 | 31.64 | 0.03 | -- | -- | -- | -- | -- | -- | -- |
| 01/23/92 | 285.98 | 255.46 | 30.52 | Sheen | -- | -- | -- | -- | -- | -- | -- |
| 04/13/92 | 285.98 | 259.04 | 26.94 | 0.01 | -- | -- | -- | -- | -- | -- | -- |
| 08/03/92 | 285.98 | 255.98 | 30.00 | -- | -- | 220,000 | 1,300 | 2,800 | 3,100 | 17,000 | -- |
| 10/22/92 | 285.98 | 255.38** | 30.62 | 0.03 | -- | -- | -- | -- | -- | -- | -- |
| 01/18/93 | 285.98 | 262.07 | 23.91 | -- | -- | 1,000,000 | 2,400 | 5,300 | 10,000 | 61,000 | -- |
| 04/19/93 | 285.98 | 260.98 | 25.00 | -- | -- | 94,000 | 33,000 | 22,000 | 1,600 | 9,200 | -- |
| 07/21-22/93 | 285.98 | 259.43 | 26.55 | -- | -- | 44,000 | 2,600 | 5,500 | 1,300 | 6,900 | -- |
| 10/25/93 | 285.98 | 257.26 | 28.72 | -- | -- | 35,000 | 3,900 | 2,400 | 1,100 | 6,600 | -- |
| 01/21/94 | 285.98 | 256.32 | 29.66 | -- | -- | 120,000 | 4,200 | 2,200 | 2,000 | 11,000 | -- |
| 04/18/94 | 285.98 | 259.24 | 26.74 | -- | -- | 29,000 | 1,200 | 310 | 520 | 2,000 | -- |
| 07/06-07/94 | 285.98 | 259.62 | 26.36 | -- | -- | 84,000 | 2,700 | 1,400 | 1,400 | 9,700 | -- |
| 10/07/94 | 285.98 | 257.49 | 28.49 | -- | -- | 40,000 | 1,600 | 390 | 1,200 | 6,100 | -- |
| 01/11/95 | 285.98 | 262.84 | 23.14 | -- | -- | 34,000 | 4,200 | 910 | 720 | 3,800 | -- |
| 04/24/95 | 285.98 | 266.10 | 19.88 | -- | -- | 210,000 | 43,000 | 28,000 | 2,400 | 13,000 | -- |
| 07/31/95 | 285.98 | 261.30 | 24.68 | -- | -- | 110,000 | 33,000 | 17,000 | 2,300 | 12,000 | -- |
| 10/02/95 | 285.98 | 258.84 | 27.14 | -- | -- | 69,000 | 6,700 | 4,000 | 2,000 | 11,000 | -- |
| 01/16/96 | 285.98 | 261.60 | 24.38 | -- | -- | 40,000 | 2,400 | 440 | 1,200 | 5,500 | <500 |
| 04/18/96 | 285.98 | 265.28 | 20.70 | -- | -- | 66,000 | 26,000 | 17,000 | 2,200 | 12,000 | 1,250 |
| 07/22/96 | 285.98 | 261.32 | 24.66 | -- | -- | 69,000 | 21,000 | 8,800 | 1,800 | 9,900 | <1000 |
| 10/10/96 | 285.98 | 260.75 | 25.23 | -- | -- | 53,000 | 12,000 | 2,600 | 1,900 | 9,300 | <500 |
| 01/09/97 | 285.98 | 267.74 | 18.24 | -- | -- | 73,000 | 17,000 | 6,000 | 1,700 | 7,800 | <1250 |

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-5607
5269 Crow Canyon Road
Castro Valley, California

| WELL ID/ DATE | TOC (ft.) | GWE (msl) | DTW (ft.) | SPHT (ft.) | SPH | | | | | | |
|-------------------|--------------|--------------|--------------|---------------|----------------------|--|------------|------------|------------|------------|---------------|
| | | | | | Removed (gallons) | TPH-G (ppb) | B (ppb) | T (ppb) | E (ppb) | X (ppb) | MTBE (ppb) |
| C-3 (cont) | | | | | | | | | | | |
| 04/15/97 | 285.98 | 263.96 | 22.02 | -- | -- | 160,000 | 28,000 | 17,000 | 2,600 | 12,000 | <2500 |
| 07/08/97 | 285.98 | 263.04** | 22.96 | 0.03 | -- | -- | -- | -- | -- | -- | -- |
| 10/22/97 | 285.98 | 264.08 | 21.90 | -- | -- | 59,000 | 13,000 | 5,200 | 2,100 | 11,000 | 1,500 |
| 01/12/98 | 285.98 | 277.93 | 8.05 | -- | -- | 62,000 | 10,000 | 4,100 | 1,700 | 8,000 | 1,000 |
| 04/21/98 | 285.98 | 270.70 | 15.28 | -- | -- | 70,000 | 13,000 | 5,800 | 1,600 | 7,100 | <1000 |
| 07/08/98 | 285.98 | 264.83 | 21.15 | -- | -- | 22,000 | 7,300 | 2,100 | 560 | 2,900 | <25 |
| 10/13/98 | 285.98 | 268.38 | 17.60 | -- | -- | 390 | 32 | 4.8 | 26 | 42 | 2.9 |
| 01/27/99 | 285.98 | 262.31 | 23.67 | -- | -- | 57,100 | 18,400 | 2,440 | 1,660 | 8,690 | <200 |
| 04/27/99 | 285.98 | 265.98 | 20.00 | -- | -- | 121,000 | 22,500 | 11,500 | 2,970 | 14,500 | <2000 |
| 07/23/99 | 285.98 | 255.45** | 31.09 | 0.70 | -- | -- | -- | -- | -- | -- | -- |
| 11/01/99 | 285.98 | 255.45 | 21.03 | -- | -- | 138,000 | 23,900 | 14,700 | 3,970 | 18,400 | 1,180 |
| 01/20/00 | 285.98 | 262.72 | 23.26 | -- | -- | 135,000 | 20,700 | 9,870 | 2,840 | 13,600 | <5000 |
| 04/28-29/00 | 285.98 | 265.63 | 20.35 | 0.00 | -- | 120,000 ³ | 24,000 | 11,000 | 2,700 | 14,000 | 2,100 |
| 07/21/00 | 285.98 | 265.34 | 20.64 | 0.00 | -- | 93,000 ³ | 24,000 | 11,000 | 3,100 | 15,000 | 2,000 |
| 10/09-10/00 | 285.98 | 264.35 | 21.63 | 0.00 | -- | 83,400 ⁵ | 21,400 | 7,130 | 2,160 | 12,000 | <2,500 |
| 01/08-09/01 | 285.98 | INACCESSIBLE | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/30/01 | 285.98 | 265.65 | 20.33 | 0.00 | -- | 104,000 ³ | 20,800 | 6,170 | 2,370 | 12,800 | <2,500 |
| 07/09-10/01 | 285.98 | 264.53 | 21.45 | 0.00 | -- | 81,000 ³ | 19,000 | 6,200 | 2,800 | 14,000 | 2,600 |
| 10/10/01 | 285.98 | 264.70 | 21.28 | 0.00 | -- | 90,000 | 18,000 | 4,200 | 1,900 | 13,000 | <50 |
| 01/07/02 | 285.98 | 267.25 | 18.73 | 0.00 | -- | 70,000 | 15,000 | 1,300 | 2,400 | 15,000 | 200 |
| 04/11/02 | 285.98 | 265.85 | 20.13 | 0.00 | -- | 71,000 | 17,000 | 660 | 1,600 | 10,000 | <50 |
| 07/11/02 | 285.98 | 265.41** | 20.67 | 0.12 | 0.26 ¹⁰ | NOT SAMPLED DUE TO THE PRESENCE OF SPH | | | | -- | -- |
| 10/30/02 | 285.98 | 264.46** | 21.58 | 0.07 | 2.20 ¹⁰ | NOT SAMPLED DUE TO THE PRESENCE OF SPH | | | | -- | -- |
| 01/29/03 | 285.98 | 267.08** | 18.95 | 0.06 | 2.63 ¹⁰ | NOT SAMPLED DUE TO THE PRESENCE OF SPH | | | | -- | -- |
| 04/18/03 | 285.98 | 267.38** | 18.65 | 0.06 | 1.54 ¹⁰ | NOT SAMPLED DUE TO THE PRESENCE OF SPH | | | | -- | -- |
| 07/18/03 | 285.98 | 265.80** | 20.25 | 0.09 | 3.05 ¹⁰ | NOT SAMPLED DUE TO THE PRESENCE OF SPH | | | | -- | -- |
| 10/17/03 | 285.98 | 264.64** | 21.70 | 0.45 | 1.68 ¹⁰ | NOT SAMPLED DUE TO THE PRESENCE OF SPH | | | | -- | -- |
| 01/20/04 | 285.98 | 266.46** | 19.55 | 0.04 | 0.51 ¹⁰ | NOT SAMPLED DUE TO THE PRESENCE OF SPH | | | | -- | -- |
| 04/09/04 | 285.98 | 266.53** | 19.49 | 0.05 | 2.01 ¹⁰ | NOT SAMPLED DUE TO THE PRESENCE OF SPH | | | | -- | -- |

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-5607
5269 Crow Canyon Road
Castro Valley, California

| WELL ID/ DATE | TOC (ft.) | GWE (msl) | DTW (ft.) | SPHT (ft.) | SPH | | | | | | MTBE (ppb) |
|-------------------|--------------|--------------|--------------|---------------|----------------------|--|------------|------------|------------|------------|---------------|
| | | | | | Removed (gallons) | TPH-G (ppb) | B (ppb) | T (ppb) | E (ppb) | X (ppb) | |
| C-3 (cont) | | | | | | | | | | | |
| 07/09/04 | 285.98 | 264.70** | 21.32 | 0.05 | 3.02 ¹⁰ | NOT SAMPLED DUE TO THE PRESENCE OF SPH | | | | -- | -- |
| 10/29/04 | 285.98 | 263.67** | 22.34 | 0.04 | 2.01 ¹⁰ | NOT SAMPLED DUE TO THE PRESENCE OF SPH | | | | -- | -- |
| 02/25/05 | 285.98 | 267.47** | 18.55 | 0.05 | 2.01 ¹⁰ | NOT SAMPLED DUE TO THE PRESENCE OF SPH | | | | -- | -- |
| 05/27/05 | 285.98 | 267.30** | 18.71 | 0.04 | 2.01 ¹⁰ | NOT SAMPLED DUE TO THE PRESENCE OF SPH | | | | -- | -- |
| 07/15/05 | 285.98 | 266.12** | 19.90 | 0.05 | 2.51 ¹⁰ | NOT SAMPLED DUE TO THE PRESENCE OF SPH | | | | -- | -- |
| 10/14/05 | 285.98 | 263.50** | 22.52 | 0.05 | 2.01 ¹⁰ | NOT SAMPLED DUE TO THE PRESENCE OF SPH | | | | -- | -- |
| C-5 | | | | | | | | | | | |
| 03/26/85 | 287.95 | 262.62 | 25.33 | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/03/86 | 287.95 | 261.54 | 26.41 | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/26/87 | 287.95 | 262.99 | 24.96 | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/28/88 | 287.95 | 258.15 | 29.80 | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/10/89 | 287.95 | 262.06 | 25.89 | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/03/89 | 287.95 | 263.57 | 24.38 | -- | -- | -- | -- | -- | -- | -- | -- |
| 05/08/89 | 287.95 | 260.15 | 27.80 | -- | -- | -- | -- | -- | -- | -- | -- |
| 06/05/89 | 287.95 | 258.53 | 29.42 | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/12/90 | 287.95 | 258.09 | 29.86 | -- | -- | -- | -- | -- | -- | -- | -- |
| 08/10/90 | 287.95 | 258.18 | 29.77 | -- | -- | -- | -- | -- | -- | -- | -- |
| 09/13/89 | 287.95 | 257.00 | 30.95 | -- | -- | 310 | ND | ND | ND | ND | -- |
| 10/04/89 | 287.95 | 256.47 | 31.48 | -- | -- | -- | -- | -- | -- | -- | -- |
| 11/03/89 | 287.95 | 256.63 | 31.32 | -- | -- | -- | -- | -- | -- | -- | -- |
| 12/04/89 | 287.95 | 256.25 | 31.70 | -- | -- | ND | ND | ND | ND | ND | -- |
| 03/07/90 | 287.95 | 257.67 | 30.28 | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/09/90 | 287.95 | 257.67 | 30.28 | -- | -- | ND | ND | ND | ND | ND | -- |
| 06/12/90 | 287.95 | 257.47 | 30.48 | -- | -- | 90 | ND | ND | ND | ND | -- |
| 09/24/90 | 287.95 | 256.17 | 31.78 | -- | -- | ND | ND | ND | ND | ND | -- |
| 12/20/90 | 287.95 | 254.66 | 33.29 | -- | -- | 170 | ND | ND | 1.0 | 0.7 | -- |
| 03/27/91 | 287.95 | 259.97 | 27.98 | -- | -- | -- | -- | -- | -- | -- | -- |

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-5607
5269 Crow Canyon Road
Castro Valley, California

| WELL ID/ DATE | TOC (ft.) | GWE (msl) | DTW (ft.) | SPHT (ft.) | SPH | | | | | | | |
|-------------------|--------------|--------------|--------------|---------------|----------------------|-----------------------|------------|------------|------------|------------|---------------|--|
| | | | | | Removed (gallons) | TPH-G (ppb) | B (ppb) | T (ppb) | E (ppb) | X (ppb) | MTBE (ppb) | |
| C-5 (cont) | | | | | | | | | | | | |
| 06/18/91 | 287.95 | 255.43 | 32.52 | -- | -- | -- | -- | -- | -- | -- | -- | |
| 09/12/91 | 287.95 | 254.58 | 33.37 | -- | -- | -- | -- | -- | -- | -- | -- | |
| 01/23/92 | 287.95 | 255.28 | 32.67 | -- | -- | -- | -- | -- | -- | -- | -- | |
| 04/13/92 | 287.95 | 259.47 | 28.48 | -- | -- | 140 | ND | ND | 0.7 | ND | -- | |
| 08/03/92 | 287.95 | 255.45 | 32.50 | -- | -- | ND | ND | ND | ND | ND | -- | |
| 10/22/92 | 287.95 | 253.97 | 33.98 | -- | -- | -- | -- | -- | -- | -- | -- | |
| 01/18/93 | 287.95 | 260.93 | 27.02 | -- | -- | 230 | 6.6 | 2.2 | 3.4 | 2.2 | -- | |
| 04/19/93 | 287.95 | 263.14 | 24.81 | -- | -- | -- | -- | -- | -- | -- | -- | |
| 07/21-22/93 | 287.95 | 258.89 | 29.06 | -- | -- | 130 | ND | 0.6 | ND | ND | -- | |
| 10/25/93 | 287.95 | 257.00 | 30.95 | -- | -- | -- | -- | -- | -- | -- | -- | |
| 01/21/94 | 287.95 | 256.04 | 31.91 | -- | -- | ND | ND | ND | ND | ND | -- | |
| 04/18/94 | 287.95 | 257.80 | 30.15 | -- | -- | -- | -- | -- | -- | -- | -- | |
| 07/06-07/94 | 287.95 | 258.91 | 29.04 | -- | -- | ND | ND | ND | ND | ND | -- | |
| 10/07/94 | 287.95 | 256.11 | 31.84 | -- | -- | -- | -- | -- | -- | -- | -- | |
| 01/11/95 | 287.95 | 262.97 | 24.98 | -- | -- | 700 | 1.1 | 6.0 | 1.5 | 2.1 | -- | |
| 04/24/95 | 287.95 | 266.17 | 21.78 | -- | -- | SAMPLED SEMI-ANNUALLY | | | | | | |
| 07/31/95 | 287.95 | INACCESSIBLE | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 10/02/95 | 287.95 | 257.77 | 30.18 | -- | -- | -- | -- | -- | -- | -- | -- | |
| 01/16/96 | 287.95 | 261.23 | 26.72 | -- | -- | 200 | <0.5 | <0.5 | <0.5 | 1.3 | <2.5 | |
| 04/18/96 | 287.95 | 266.15 | 21.80 | -- | -- | -- | -- | -- | -- | -- | -- | |
| 07/22/96 | 287.95 | INACCESSIBLE | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 10/10/96 | 287.95 | 261.17 | 26.78 | -- | -- | -- | -- | -- | -- | -- | -- | |
| 01/09/97 | 287.95 | 268.93 | 19.02 | -- | -- | 190 | 0.630 | <0.5 | <0.5 | <0.5 | <2.5 | |
| 04/15/97 | 287.95 | 264.64 | 23.31 | -- | -- | -- | -- | -- | -- | -- | -- | |
| 07/08/97 | 287.95 | INACCESSIBLE | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 10/22/97 | 287.95 | INACCESSIBLE | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 01/12/98 | 287.95 | 269.37 | 18.58 | -- | -- | 200 | 1.10 | 0.570 | 1.30 | 2.5 | <2.5 | |
| 04/21/98 | 287.95 | 272.75 | 15.20 | -- | -- | -- | -- | -- | -- | -- | -- | |
| 07/08/98 | 287.95 | 264.76 | 23.19 | -- | -- | 52 ² | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | |

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-5607
5269 Crow Canyon Road
Castro Valley, California

| WELL ID/ DATE | TOC (ft.) | GWE (msl) | DTW (ft.) | SPHT (ft.) | SPH | | | | | | |
|------------------------|--------------|----------------------------|--------------|---------------|----------------------|-----------------------|------------|------------|------------|------------|-------------------------|
| | | | | | Removed (gallons) | TPH-G (ppb) | B (ppb) | T (ppb) | E (ppb) | X (ppb) | MTBE (ppb) |
| C-5 (cont) | | | | | | | | | | | |
| 10/13/98 | 287.95 | 261.95 | 26.00 | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/27/99 | 287.95 | 263.97 | 23.98 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.0 |
| 04/27/99 | 287.95 | 267.29 | 20.66 | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/23/99 | 287.95 | 266.73 | 21.22 | -- | -- | 80.7 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 |
| 11/01/99 | 287.95 | 268.22 | 19.73 | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/20/00 | 287.95 | 263.93 | 24.02 | -- | -- | 82.5 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 |
| 04/28-29/00 | 287.95 | 267.84 | 20.11 | 0.00 | -- | SAMPLED SEMI-ANNUALLY | | | -- | -- | -- |
| 07/21/00 | 287.95 | 267.95 | 20.00 | 0.00 | -- | -- | -- | -- | -- | -- | -- |
| 07/26/00 | 287.95 | 267.86 | 20.09 | 0.00 | -- | 66 ³ | <0.50 | <0.50 | <0.50 | <0.50 | 3.1 |
| 10/09-10/00 | 287.95 | 266.19 | 21.76 | 0.00 | -- | -- | -- | -- | -- | -- | -- |
| 01/08-09/01 | 287.95 | INACCESSIBLE | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/30/01 | 287.95 | 267.79 | 20.16 | 0.00 | -- | -- | -- | -- | -- | -- | -- |
| 07/09-10/01 | 287.95 | 267.13 | 20.82 | 0.00 | -- | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.5 |
| 10/10/01 | 287.95 | 268.05 | 19.90 | 0.00 | -- | SAMPLED SEMI-ANNUALLY | | | -- | -- | -- |
| 01/07/02 | 287.95 | 270.55 | 17.40 | 0.00 | -- | <50 | <0.50 | <0.50 | <0.50 | <1.5 | <2.5 |
| 04/11/02 | 287.95 | 267.68 | 20.27 | 0.00 | -- | -- | -- | -- | -- | -- | -- |
| 07/11/02 | 287.95 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |
| 10/30/02 | 287.95 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |
| 01/29/03 | 287.95 | 268.44 | 19.51 | 0.00 | -- | <50 | <0.50 | <0.50 | <0.50 | <1.5 | <2.5/<0.5 ¹¹ |
| 04/18/03 | 287.95 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |
| 07/18/03 | 287.95 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |
| 10/17/03 | 287.95 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |
| 01/20/04 ¹⁴ | 287.95 | 268.59 | 19.36 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 04/09/04 | 287.95 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |
| 07/09/04 | 287.95 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |
| 10/29/04 | 287.95 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |
| 02/25/05 ¹⁴ | 287.95 | 270.16 | 17.79 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 05/27/05 | 287.95 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |
| 07/15/05 | 287.95 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-5607
5269 Crow Canyon Road
Castro Valley, California

| WELL ID/ DATE | TOC (ft.) | GWE (mst) | DTW (ft.) | SPHT (ft.) | SPH | | | | | | |
|-------------------|--------------|----------------------------|--------------|---------------|----------------------|----------------|------------|------------|------------|------------|---------------|
| | | | | | Removed (gallons) | TPH-G (ppb) | B (ppb) | T (ppb) | E (ppb) | X (ppb) | MTBE (ppb) |
| C-5 (cont) | | | | | | | | | | | |
| 10/14/05 | 287.95 | MONITORED/SAMPLED ANNUALLY | | -- | -- | -- | -- | -- | -- | -- | -- |
| C-6 | | | | | | | | | | | |
| 03/26/85 | -- | -- | 16.74 | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/03/86 | 275.28 | 257.82 | 17.46 | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/26/87 | 275.28 | 256.91 | 18.37 | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/28/88 | 275.28 | 245.44 | 29.84 | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/10/89 | 275.28 | 260.84 | 14.44 | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/03/89 | 275.28 | 260.84 | 14.44 | -- | -- | -- | -- | -- | -- | -- | -- |
| 05/08/89 | 275.28 | 258.12 | 17.16 | -- | -- | -- | -- | -- | -- | -- | -- |
| 06/05/89 | 275.28 | 256.77 | 18.51 | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/12/90 | 275.28 | 256.57 | 18.71 | -- | -- | -- | -- | -- | -- | -- | -- |
| 08/10/90 | 275.28 | 255.96 | 19.32 | -- | -- | -- | -- | -- | -- | -- | -- |
| 09/13/89 | 275.28 | 255.33 | 19.95 | -- | -- | 47 | 5,600 | 3,000 | 2,400 | 10,000 | -- |
| 10/04/89 | 275.28 | 255.41 | 19.87 | -- | -- | -- | -- | -- | -- | -- | -- |
| 11/03/89 | 275.28 | 255.93 | 19.35 | -- | -- | -- | -- | -- | -- | -- | -- |
| 12/04/89 | 275.28 | 255.69 | 19.59 | -- | -- | 40,000 | 8,100 | 1,800 | 1,700 | 7,500 | -- |
| 03/07/90 | 275.28 | 256.89 | 18.39 | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/09/90 | 275.28 | 256.89 | 18.39 | -- | -- | 73,000 | 23,000 | 5,900 | 3,400 | 17,000 | -- |
| 06/12/90 | 275.28 | 256.41 | 18.87 | -- | -- | 85,000 | 19,000 | 6,500 | 3,400 | 16,000 | -- |
| 09/24/90 | 275.28 | 255.29 | 19.99 | -- | -- | 72,000 | 15,000 | 3,200 | 2,600 | 11,000 | -- |
| 12/20/90 | 275.28 | 253.71 | 21.57 | -- | -- | 100,000 | 11,000 | 4,200 | 3,400 | 16,000 | -- |
| 03/27/91 | 275.28 | 258.96 | 16.32 | -- | -- | 100,000 | 11,000 | 4,400 | 2,300 | 11,000 | -- |
| 06/18/91 | 275.28 | 251.95 | 23.33 | -- | -- | -- | -- | -- | -- | -- | -- |
| 09/12/91 | 275.28 | 251.32 | 23.96 | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/23/92 | 275.28 | 263.20 | 12.08 | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/13/92 | 275.28 | 255.43 | 19.85 | Sheen | -- | -- | -- | -- | -- | -- | -- |
| 08/03/92 | 275.28 | 260.56 | 14.72 | -- | -- | 120,000 | 16,000 | 1,100 | 2,300 | 15,000 | -- |

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-5607
5269 Crow Canyon Road
Castro Valley, California

| WELL ID/ DATE | TOC (ft.) | GWE (msl) | DTW (ft.) | SPHT (ft.) | SPH | | | | | | | |
|-------------------|--------------|--------------|--------------|---------------|----------------------|----------------|------------|------------|------------|------------|---------------|----|
| | | | | | Removed (gallons) | TPH-G (ppb) | B (ppb) | T (ppb) | E (ppb) | X (ppb) | MTBE (ppb) | |
| C-6 (cont) | | | | | | | | | | | | |
| 10/22/92 | 275.28 | 260.37 | 14.91 | -- | -- | 63,000 | 7,400 | 920 | 1,800 | 14,000 | -- | |
| 01/18/93 | 275.28 | 259.84 | 15.44 | -- | -- | 77,000 | 13,000 | 1,600 | 2,700 | 12,000 | -- | |
| 04/19/93 | 275.28 | 266.03 | 9.25 | -- | -- | 56,000 | 14,000 | 1,100 | 2,400 | 9,100 | -- | |
| 07/21-22/93 | 275.28 | 257.93 | 17.35 | -- | -- | 38,000 | 6,600 | 610 | 1,500 | 5,800 | -- | |
| 10/25/93 | 275.28 | 254.25 | 21.03 | -- | -- | 42,000 | 11,000 | 800 | 2,200 | 8,200 | -- | |
| 01/21/94 | 275.28 | 253.71 | 21.57 | -- | -- | 57,000 | 11,000 | 940 | 2,300 | 9,800 | -- | |
| 04/18/94 | 275.28 | 257.17 | 18.11 | -- | -- | 48,000 | 9,800 | 830 | 1,900 | 7,500 | -- | |
| 07/06-07/94 | 275.28 | 258.28 | 17.00 | -- | -- | 46,000 | 6,800 | 610 | 900 | 6,200 | -- | |
| 10/07/94 | 275.28 | 256.09 | 19.19 | -- | -- | 35,000 | 5,900 | 410 | 1,400 | 3,800 | -- | |
| 01/11/95 | 275.28 | 256.64 | 18.64 | -- | -- | 54,000 | 1,200 | 1,100 | 2,100 | 9,500 | -- | |
| 04/24/95 | 275.28 | 262.72 | 12.56 | -- | -- | 81,000 | 12,000 | 1,500 | 2,400 | 9,900 | -- | |
| 07/31/95 | 275.28 | 259.54 | 15.74 | -- | -- | 75,000 | 12,000 | 1,200 | 2,800 | 11,000 | -- | |
| 10/02/95 | 275.28 | 257.56 | 17.72 | -- | -- | 59,000 | 13,000 | 990 | 2,800 | 10,000 | -- | |
| 01/16/96 | 275.28 | 259.81 | 15.47 | -- | -- | 63,000 | 10,000 | 650 | 2,200 | 7,500 | <500 | |
| 04/18/96 | 275.28 | 259.33 | 15.95 | -- | -- | 56,000 | 9,800 | 590 | 1,500 | 5,800 | 660 | |
| 07/22/96 | 275.28 | INACCESSIBLE | | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/10/96 | 275.28 | INACCESSIBLE | | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/09/97 | 275.28 | INACCESSIBLE | | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/15/97 | 275.28 | INACCESSIBLE | | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/08/97 | 275.28 | INACCESSIBLE | | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/15/97 | 275.28 | 260.95 | 14.33 | -- | -- | 64,000 | 12,000 | 400 | 1,500 | 4,400 | <1000 | |
| 10/22/97 | 275.28 | 261.80 | 13.48 | -- | -- | 49,000 | 15,000 | 570 | 1,900 | 5,600 | 1,500 | |
| 01/12/98 | 275.28 | 265.14 | 10.14 | -- | -- | 60,000 | 16,000 | 540 | 1,800 | 5,400 | <1000 | |
| 04/21/98 | 275.28 | 267.73 | 7.55 | -- | -- | 51,000 | 16,000 | 310 | 1,400 | 3,400 | <1000 | |
| 07/08/98 | 275.28 | 262.80 | 12.48 | -- | -- | 19,000 | 8,200 | 150 | 720 | 1,100 | <250 | |
| 10/13/98 | 275.28 | 259.82 | 15.46 | -- | -- | 46,000 | 12,000 | 490 | 1,600 | 3,600 | <250 | |
| 01/27/99 | 275.28 | 263.32 | 11.96 | -- | -- | 16,000 | 4,440 | 132 | 688 | 1,290 | 190 | |
| 04/27/99 | 275.28 | 263.15 | 12.13 | -- | -- | 38,800 | 13,100 | 403 | 1,540 | 3,430 | <1250 | |
| 07/23/99 | 275.28 | 261.82 | 13.46 | -- | -- | 33,400 | 9,460 | 182 | 1,030 | 2,040 | <1000 | |

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-5607
5269 Crow Canyon Road
Castro Valley, California

| WELL ID/ DATE | TOC (ft.) | GWE (msl) | DTW (ft.) | SPHT (ft.) | SPH | | | | | | MTBE (ppb) |
|------------------------|--------------|--------------|--------------|---------------|----------------------|---------------------|------------|------------|------------|------------|-----------------------|
| | | | | | Removed (gallons) | TPH-G (ppb) | B (ppb) | T (ppb) | E (ppb) | X (ppb) | |
| C-6 (cont) | | | | | | | | | | | |
| 11/01/99 | 275.28 | 262.01 | 13.27 | -- | -- | 23,700 | 7,250 | 335 | 775 | 882 | 161 |
| 01/20/00 | 275.28 | 260.64 | 14.64 | -- | -- | 32,300 | 8,970 | 181 | 1,020 | 1,450 | <1000 |
| 04/28-29/00 | 275.28 | 263.21 | 12.07 | 0.00 | -- | 1,900 ³ | 3,100 | 40 | 51 | 130 | 120 |
| 07/21/00 | 275.28 | 262.88 | 12.40 | 0.00 | -- | 5,000 ³ | 4,400 | 43 | 50 | 88 | 130 |
| 10/09-10/00 | 275.28 | 261.89 | 13.39 | 0.00 | -- | 4,810 ⁵ | 2,570 | <25.0 | <25.0 | <25.0 | <125 |
| 01/08-09/01 | 275.28 | 261.51 | 13.77 | 0.00 | -- | 110 ⁵ | 16.8 | 0.827 | <0.500 | 1.88 | <2.50 |
| 04/30/01 | 275.28 | 265.16 | 10.12 | 0.00 | -- | 19,400 ³ | 5,290 | 74.0 | 171 | 648 | <500 |
| 07/09-10/01 | 275.28 | 261.77 | 13.51 | 0.00 | -- | 7,000 ³ | 5,300 | 65 | 200 | 360 | 680 |
| 10/10/01 | 275.28 | 261.54 | 13.74 | 0.00 | -- | 18,000 | 5,600 | 51 | 140 | 340 | <50 |
| 01/07/02 | 275.28 | 264.67 | 10.61 | 0.00 | -- | 34,000 | 12,000 | 270 | 960 | 1,700 | 160 |
| 04/11/02 | 275.28 | 263.58 | 11.70 | 0.00 | -- | 31,000 | 11,000 | 230 | 790 | 2,000 | <50 |
| 07/11/02 | 275.28 | 263.26 | 12.02 | 0.00 | -- | 41,000 | 14,000 | 230 | 820 | 1,800 | <100 |
| 10/30/02 | 275.28 | 262.54 | 12.74 | 0.00 | -- | 19,000 | 7,800 | 64 | 150 | 350 | 86 |
| 01/29/03 | 275.28 | 264.55 | 10.73 | 0.00 | -- | 40,000 | 15,000 | 310 | 1,100 | 2,000 | <130/13 ¹¹ |
| 04/18/03 | 275.28 | 264.82 | 10.46 | 0.00 | -- | 45,000 | 18,000 | 410 | 1,300 | 3,400 | <50 |
| 07/18/03 ¹⁴ | 275.28 | 263.64 | 11.64 | 0.00 | -- | 39,000 | 14,000 | 170 | 46 | 1,300 | <20 |
| 10/17/03 ¹⁴ | 275.28 | 262.27 | 13.01 | 0.00 | -- | 33,000 | 12,000 | 96 | 260 | 520 | <10 |
| 01/20/04 ¹⁴ | 275.28 | 264.19 | 11.09 | 0.00 | -- | 38,000 | 11,000 | 290 | 1,100 | 2,000 | 16 |
| 04/09/04 ¹⁴ | 275.28 | 264.19 | 11.09 | 0.00 | -- | 26,000 | 9,700 | 150 | 630 | 1,100 | 18 |
| 07/09/04 ¹⁴ | 275.28 | 262.63 | 12.65 | 0.00 | -- | 28,000 | 9,300 | 170 | 710 | 970 | 18 |
| 10/29/04 ¹⁴ | 275.28 | 263.08 | 12.20 | 0.00 | -- | 51,000 | 9,300 | 130 | 680 | 730 | 17 |
| 02/25/05 ¹⁴ | 275.28 | 265.24 | 10.04 | 0.00 | -- | 4,400 | 14,000 | 310 | 1,300 | 2,000 | 12 |
| 05/27/05 ¹⁴ | 275.28 | 264.73 | 10.55 | 0.00 | -- | 46,000 | 16,000 | 300 | 1,400 | 2,000 | 11 |
| 07/15/05 ¹⁴ | 275.28 | 264.31 | 10.97 | 0.00 | -- | 53,000 | 17,000 | 360 | 1,400 | 2,000 | 12 |
| 10/14/05 ¹⁴ | 275.28 | 261.62 | 13.66 | 0.00 | -- | 31,000 | 11,000 | 190 | 660 | 1,000 | <13 |
| C-7 | | | | | | | | | | | |
| 03/26/85 | -- | -- | 9.61 | -- | -- | -- | -- | -- | -- | -- | -- |

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-5607
5269 Crow Canyon Road
Castro Valley, California

| WELL ID/ DATE | TOC (ft.) | GWE (msl) | DTW (ft.) | SPHT (ft.) | SPH | | | | | X (ppb) | MTBE (ppb) |
|-------------------|--------------|------------------|--------------|---------------|----------------------|----------------|------------|------------|------------|------------|---------------|
| | | | | | Removed (gallons) | TPH-G (ppb) | B (ppb) | T (ppb) | E (ppb) | | |
| C-7 (cont) | | | | | | | | | | | |
| 07/03/86 | 270.70 | 259.96 | 10.74 | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/26/87 | 270.70 | 260.62 | 10.08 | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/28/88 | 270.70 | 256.91 | 13.79 | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/10/89 | 270.70 | 260.28 | 10.42 | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/03/89 | 270.70 | 261.56 | 9.14 | -- | -- | -- | -- | -- | -- | -- | -- |
| 05/08/89 | 270.70 | 258.79 | 11.91 | -- | -- | -- | -- | -- | -- | -- | -- |
| 06/05/89 | 270.70 | 259.16 | 11.54 | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/12/90 | 270.70 | 257.25 | 13.45 | -- | -- | -- | -- | -- | -- | -- | -- |
| 08/10/90 | 270.70 | 257.33 | 13.37 | -- | -- | -- | -- | -- | -- | -- | -- |
| 09/13/89 | 270.70 | 256.10 | 14.60 | -- | -- | 410 | 1.3 | ND | 10 | ND | -- |
| 10/04/89 | 270.70 | 255.53 | 15.17 | -- | -- | -- | -- | -- | -- | -- | -- |
| 11/03/89 | 270.70 | 255.42 | 15.28 | -- | -- | -- | -- | -- | -- | -- | -- |
| 12/04/89 | 270.70 | 255.00 | 15.70 | -- | -- | 1,000 | 1.0 | ND | 5.0 | ND | -- |
| 03/07/90 | 270.70 | 256.48 | 14.22 | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/09/90 | 270.70 | 256.48 | 14.22 | -- | -- | 590 | 2.8 | 2.4 | 3.5 | 2.0 | -- |
| 06/12/90 | 270.70 | 256.52 | 14.18 | -- | -- | 1,200 | ND | 5.0 | 8.2 | 3.2 | -- |
| 09/24/90 | 270.70 | 255.26 | 15.44 | Sheen | -- | 400 | 1.4 | 1.9 | 1.4 | 2.2 | -- |
| 09/24/90 (D) | 270.70 | 255.26 | 15.44 | -- | -- | 580 | ND | 2.4 | 1.4 | 1.5 | -- |
| 12/20/90 | 270.70 | 253.62 | 17.08 | -- | -- | 2,300 | ND | 6.5 | 4.7 | 9.3 | -- |
| 03/27/91 | 270.70 | 258.05 | 12.65 | -- | -- | 980 | ND | 2.4 | 9.1 | 3.0 | -- |
| 06/18/91 | 270.70 | 254.26 | 16.44 | -- | -- | -- | -- | -- | -- | -- | -- |
| 09/12/91 | 270.70 | 253.65 | 17.05 | -- | -- | 1,200 | ND | 3.1 | 6.5 | 2.7 | -- |
| 01/23/92 | 270.70 | 253.78 | 16.92 | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/13/92 | 270.70 | 257.70 | 13.00 | -- | -- | 830 | ND | 1.0 | 7.8 | 1.2 | -- |
| 08/03/92 | 270.70 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/22/92 | 270.70 | UNABLE TO LOCATE | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/18/93 | 270.70 | UNABLE TO LOCATE | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/19/93 | 270.70 | UNABLE TO LOCATE | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/21-22/93 | 270.70 | 257.76 | 12.94 | -- | -- | 890 | 0.9 | 3.0 | 4.0 | 4.0 | -- |

Table 1
Groundwater Monitoring Data and Analytical Results
 Chevron Service Station #9-5607
 5269 Crow Canyon Road
 Castro Valley, California

| WELL ID/ DATE | TOC (ft.) | GWE (msl) | DTW (ft.) | SPHT (ft.) | SPH | | | | | | |
|------------------|--------------|--------------|--------------|---------------|----------------------|-----------------------|------------|------------|------------|------------|---------------|
| | | | | | Removed (gallons) | TPH-G (ppb) | B (ppb) | T (ppb) | E (ppb) | X (ppb) | MTBE (ppb) |
| C-7 (cont) | | | | | | | | | | | |
| 10/25/93 | 270.70 | 255.87 | 14.83 | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/21/94 | 270.70 | 254.76 | 15.94 | -- | -- | 660 | ND | 6.0 | 1.0 | 3.0 | -- |
| 04/18/94 | 270.70 | 255.72 | 14.98 | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/06-07/94 | 270.70 | 257.76 | 12.94 | -- | -- | 960 | ND | 5.8 | 4.2 | 8.2 | -- |
| 10/07/94 | 270.70 | 254.87 | 15.83 | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/11/95 | 270.70 | 261.45 | 9.25 | -- | -- | 900 | <0.5 | <0.5 | 2.3 | 1.3 | -- |
| 04/24/95 | 270.70 | 264.00 | 6.70 | -- | -- | SAMPLED SEMI-ANNUALLY | | | | | -- |
| 07/31/95 | 270.70 | 259.46 | 11.24 | -- | -- | 690 | <1.2 | <1.2 | <1.2 | <1.2 | -- |
| 10/02/95 | 270.70 | 256.68 | 14.02 | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/16/96 | 270.70 | 259.48 | 11.22 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 04/18/96 | 270.70 | 264.05 | 6.65 | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/22/96 | 270.70 | 259.60 | 11.10 | -- | -- | 360 | 4.4 | 2.0 | <0.5 | <0.5 | 17 |
| 10/10/96 | 270.70 | 259.35 | 11.35 | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/09/97 | 270.70 | 266.82 | 3.88 | -- | -- | 69 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 04/15/97 | 270.70 | 262.82 | 7.88 | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/08/97 | 270.70 | 261.70 | 9.00 | -- | -- | 710 | 8.0 | 1.20 | <0.5 | <0.5 | 22 |
| 10/22/97 | 270.70 | 262.09 | 8.61 | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/12/98 | 270.70 | 267.03 | 3.67 | -- | -- | 400 | 7.20 | <1.0 | 1.60 | 1.30 | 16 |
| 04/21/98 | 270.70 | 270.19 | 0.51 | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/08/98 | 270.70 | 263.72 | 6.98 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 10/13/98 | 270.70 | 261.58 | 9.12 | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/27/99 | 270.70 | 262.15 | 8.55 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.0 |
| 04/27/99 | 270.70 | 265.75 | 4.95 | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/23/99 | 270.70 | 265.60 | 5.10 | -- | -- | 500 | 7.84 | 0.983 | 1.71 | 0.658 | <5.0 |
| 11/01/99 | 270.70 | 263.41 | 7.29 | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/20/00 | 270.70 | 262.94 | 7.76 | -- | -- | 503 | 6.82 | 0.56 | <0.5 | 1.35 | <5.0 |
| 04/28-29/00 | 270.70 | 266.33 | 4.37 | 0.00 | -- | SAMPLED SEMI-ANNUALLY | | | | | -- |
| 07/21/00 | 270.70 | 266.51 | 4.19 | 0.00 | -- | -- | -- | -- | -- | -- | -- |
| 07/26/00 | 270.70 | 266.41 | 4.29 | 0.00 | -- | 110 ⁴ | 1.8 | 1.1 | <0.50 | <0.50 | <2.5 |

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-5607
5269 Crow Canyon Road
Castro Valley, California

| WELL ID/ DATE | TOC (ft.) | GWE (msl) | DTW (ft.) | SPHT (ft.) | SPH | | | | | | | MTBE (ppb) |
|------------------------|--------------|---------------------------------|--------------|---------------|----------------------|-----------------------|------------|------------|------------|------------|-------------------------|---------------|
| | | | | | Removed (gallons) | TPH-G (ppb) | B (ppb) | T (ppb) | E (ppb) | X (ppb) | | |
| C-7 (cont) | | | | | | | | | | | | |
| 10/09-10/00 | 270.70 | 265.47 | 5.23 | 0.00 | -- | -- | -- | -- | -- | -- | -- | |
| 01/08-09/01 | 270.70 | 264.00 | 6.70 | 0.00 | -- | <50.0 | <0.500 | <0.500 | <0.500 | <0.500 | <2.50 | |
| 04/30/01 | 270.70 | 266.39 | 4.31 | 0.00 | -- | -- | -- | -- | -- | -- | -- | |
| 07/09-10/01 | 270.70 | 265.87 | 4.83 | 0.00 | -- | 150 ³ | 1.9 | 0.83 | <0.50 | 0.95 | 4.8 | |
| 10/10/01 | 270.70 | 266.43 | 4.27 | 0.00 | -- | SAMPLED SEMI-ANNUALLY | | | | | -- | |
| 01/07/02 | 270.70 | 268.78 | 1.92 | 0.00 | -- | <50 | <0.50 | <0.50 | <0.50 | <1.5 | <2.5 | |
| 04/11/02 | 270.70 | 266.41 | 4.29 | 0.00 | -- | -- | -- | -- | -- | -- | -- | |
| 07/11/02 | 270.70 | 265.90 | 4.80 | 0.00 | -- | 310 | <1.0 | 0.56 | <0.50 | 1.9 | <2.5 | |
| 10/30/02 | 270.70 | MONITORED/SAMPLED SEMI-ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- | |
| 01/29/03 | 270.70 | 267.08 | 3.62 | 0.00 | -- | <50 | <0.50 | <0.50 | <0.50 | <1.5 | <2.5/<0.5 ¹¹ | |
| 04/18/03 | 270.70 | MONITORED/SAMPLED SEMI-ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- | |
| 07/18/03 ¹⁴ | 270.70 | 265.55 | 5.15 | 0.00 | -- | 220 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | |
| 10/17/03 | 270.70 | MONITORED/SAMPLED SEMI-ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- | |
| 01/20/04 ¹⁴ | 270.70 | 267.05 | 3.65 | 0.00 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | |
| 04/09/04 | 270.70 | MONITORED/SAMPLED SEMI-ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- | |
| 07/09/04 ¹⁴ | 270.70 | 265.06 | 5.64 | 0.00 | -- | 190 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | |
| 10/29/04 | 270.70 | MONITORED/SAMPLED SEMI-ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- | |
| 02/25/05 ¹⁴ | 270.70 | 268.64 | 2.06 | 0.00 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | |
| 05/27/05 | 270.70 | MONITORED/SAMPLED SEMI-ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- | |
| 07/15/05 ¹⁴ | 270.70 | 266.26 | 4.44 | 0.00 | -- | 130 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | |
| 10/14/05 | 270.70 | MONITORED/SAMPLED SEMI-ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- | |
| C-8 | | | | | | | | | | | | |
| 03/26/85 | -- | -- | 8.68 | -- | -- | -- | -- | -- | -- | -- | -- | |
| 07/03/86 | 288.40 | 274.51 | 13.89 | -- | -- | -- | -- | -- | -- | -- | -- | |
| 03/26/87 | 288.40 | 282.39 | 6.01 | -- | -- | -- | -- | -- | -- | -- | -- | |
| 03/28/88 | 288.40 | 277.74 | 10.66 | -- | -- | -- | -- | -- | -- | -- | -- | |
| 03/10/89 | 288.40 | 281.79 | 6.61 | -- | -- | -- | -- | -- | -- | -- | -- | |

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-5607
5269 Crow Canyon Road
Castro Valley, California

| WELL ID/ DATE | TOC (ft.) | GWE (msl) | DTW (ft.) | SPHT (ft.) | SPH | | | | | | MTBE (ppb) |
|-------------------|--------------|--------------|--------------|---------------|----------------------|----------------|------------|------------|------------|------------|---------------|
| | | | | | Removed (gallons) | TPH-G (ppb) | B (ppb) | T (ppb) | E (ppb) | X (ppb) | |
| C-8 (cont) | | | | | | | | | | | |
| 04/03/89 | 288.40 | 281.94 | 6.46 | -- | -- | -- | -- | -- | -- | -- | -- |
| 05/08/89 | 288.40 | 279.43 | 8.97 | -- | -- | -- | -- | -- | -- | -- | -- |
| 06/05/89 | 288.40 | 277.52 | 10.88 | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/12/90 | 288.40 | 276.25 | 12.15 | -- | -- | -- | -- | -- | -- | -- | -- |
| 08/10/90 | 288.40 | 275.94 | 12.46 | -- | -- | -- | -- | -- | -- | -- | -- |
| 09/13/89 | 288.40 | 275.62 | 12.78 | -- | -- | ND | ND | ND | ND | ND | -- |
| 10/04/89 | 288.40 | 275.89 | 12.51 | -- | -- | -- | -- | -- | -- | -- | -- |
| 11/03/89 | 288.40 | 273.77 | 14.63 | -- | -- | -- | -- | -- | -- | -- | -- |
| 12/04/89 | 288.40 | 278.81 | 9.59 | -- | -- | 64 | 0.6 | 0.6 | ND | 1.0 | -- |
| 03/07/90 | 288.40 | 279.60 | 8.80 | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/09/90 | 288.40 | 279.60 | 8.80 | -- | -- | ND | ND | ND | ND | ND | -- |
| 06/12/90 | 288.40 | 279.46 | 8.94 | -- | -- | 120 | 2.5 | 1.2 | 1.0 | 1.4 | -- |
| 09/24/90 | 288.40 | 274.86 | 13.54 | -- | -- | -- | -- | -- | -- | -- | -- |
| 12/20/90 | 288.40 | 279.07 | 9.33 | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/27/91 | 288.40 | 282.30 | 6.10 | -- | -- | 54 | 0.7 | ND | 0.7 | 1.9 | -- |
| 06/18/91 | 288.40 | 276.44 | 11.96 | -- | -- | -- | -- | -- | -- | -- | -- |
| 09/12/91 | 288.40 | 274.80 | 13.60 | -- | -- | ND | ND | ND | ND | ND | -- |
| 09/12/91 (D) | 288.40 | 274.80 | 13.60 | -- | -- | ND | ND | ND | ND | ND | -- |
| 01/23/92 | 288.40 | 264.20 | 24.20 | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/13/92 | 288.40 | 280.05 | 8.35 | -- | -- | ND | ND | ND | ND | ND | -- |
| 08/03/92 | 288.40 | 275.82 | 12.58 | -- | -- | ND | ND | ND | ND | ND | -- |
| 10/22/92 | 288.40 | 275.30 | 13.10 | -- | -- | ND | ND | ND | ND | ND | -- |
| 01/18/93 | 288.40 | 282.28 | 6.12 | -- | -- | ND | ND | ND | ND | ND | -- |
| 04/19/93 | 288.40 | 281.35 | 7.05 | -- | -- | ND | ND | ND | ND | ND | -- |
| 07/21-22/93 | 288.40 | 277.05 | 11.35 | -- | -- | ND | ND | ND | ND | ND | -- |
| 10/25/93 | 288.40 | 275.55 | 12.85 | -- | -- | ND | ND | ND | ND | ND | -- |
| 01/21/94 | 288.40 | 277.85 | 10.55 | -- | -- | ND | ND | ND | ND | ND | -- |
| 04/18/94 | 288.40 | 278.89 | 9.51 | -- | -- | ND | 1.2 | 0.9 | ND | 1.6 | -- |
| 07/06-07/94 | 288.40 | 277.02 | 11.38 | -- | -- | ND | ND | ND | ND | ND | -- |

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-5607
5269 Crow Canyon Road
Castro Valley, California

| WELL ID/ DATE | TOC (<i>ft.</i>) | GWE (<i>msl</i>) | DTW (<i>ft.</i>) | SPHT (<i>ft.</i>) | SPH | | | | | | | |
|------------------|-----------------------|-----------------------|-----------------------|------------------------|-------------------------------|-------------------------|---------------------|---------------------|---------------------|---------------------|------------------------|-------|
| | | | | | Removed (<i>gallons</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>) | |
| C-8 (cont) | | | | | | | | | | | | |
| 10/07/94 | 288.40 | 275.48 | 12.92 | -- | -- | ND | ND | ND | ND | ND | ND | -- |
| 01/11/95 | 288.40 | 283.04 | 5.36 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 04/24/95 | 288.40 | 281.82 | 6.58 | -- | -- | <50 | <0.5 | 0.61 | <0.5 | <0.5 | 0.51 | -- |
| 07/31/95 | 288.40 | 278.94 | 9.46 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 10/02/95 | 288.40 | 276.56 | 11.84 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 01/16/96 | 288.40 | 281.40 | 7.00 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 5.4 |
| 04/18/96 | 288.40 | 281.77 | 6.63 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 07/22/96 | 288.40 | 280.49 | 7.91 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 10/10/96 | 288.40 | 279.71 | 8.69 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 01/09/97 | 288.40 | 283.11 | 5.29 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 04/15/97 | 288.40 | 281.90 | 6.50 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 07/08/97 | 288.40 | 281.90 | 6.50 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 10/22/97 | 288.40 | 283.00 | 5.40 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 01/12/98 | 288.40 | 284.27 | 4.13 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 04/21/98 | 288.40 | 283.84 | 4.56 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 07/08/98 | 288.40 | 277.81 | 10.59 | -- | -- | <50 | <0.5 | 0.57 | <0.5 | <0.5 | <0.5 | <2.5 |
| 10/13/98 | 288.40 | 276.32 | 12.08 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 01/27/99 | 288.40 | 276.89 | 11.51 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <2.0 |
| 04/27/99 | 288.40 | 282.40 | 6.00 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 |
| 07/23/99 | 288.40 | 282.13 | 6.27 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 |
| 11/01/99 | 288.40 | 282.30 | 6.10 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 01/20/00 | 288.40 | 281.92 | 6.48 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 |
| 04/28-29/00 | 288.40 | 282.82 | 5.58 | 0.00 | -- | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.5 |
| 07/21/00 | 288.40 | 282.45 | 5.95 | 0.00 | -- | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.5 |
| 10/09-10/00 | 288.40 | 281.82 | 6.58 | 0.00 | -- | <50.0 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <2.50 |
| 01/08-09/01 | 288.40 | INACCESSIBLE | | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/30/01 | 288.40 | 282.44 | 5.96 | 0.00 | -- | <50.0 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <5.00 |
| 07/09-10/01 | 288.40 | 282.81 | 5.59 | 0.00 | -- | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.5 |
| 10/10/01 | 288.40 | 282.88 | 5.52 | 0.00 | -- | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <1.5 | <2.5 |

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-5607
5269 Crow Canyon Road
Castro Valley, California

| WELL ID/ DATE | TOC (ft.) | GWE (msl) | DTW (ft.) | SPHT (ft.) | SPH | | | | | | |
|------------------------|--------------|----------------------------|--------------|---------------|----------------------|----------------|------------|------------|------------|------------|-------------------------|
| | | | | | Removed (gallons) | TPH-G (ppb) | B (ppb) | T (ppb) | E (ppb) | X (ppb) | MTBE (ppb) |
| C-8 (cont) | | | | | | | | | | | |
| 01/07/02 | 288.40 | 282.90 | 5.50 | 0.00 | -- | <50 | <0.50 | <0.50 | <0.50 | <1.5 | <2.5 |
| 04/11/02 | 288.40 | 282.53 | 5.87 | 0.00 | -- | <50 | <0.50 | <0.50 | <0.50 | <1.5 | <2.5 |
| 07/11/02 | 288.40 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |
| 10/30/02 | 288.40 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |
| 01/29/03 | 288.40 | 282.38 | 6.02 | 0.00 | -- | <50 | <0.50 | <0.50 | <0.50 | <1.5 | <2.5/<0.5 ¹¹ |
| 04/18/03 | 288.40 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |
| 07/18/03 | 288.40 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |
| 10/17/03 | 288.40 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |
| 01/20/04 ¹⁴ | 288.40 | 282.35 | 6.05 | 0.00 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 04/09/04 | 288.40 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |
| 07/09/04 | 288.40 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |
| 10/29/04 | 288.40 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |
| 02/25/05 ¹⁴ | 288.40 | 283.61 | 4.79 | 0.00 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 05/27/05 | 288.40 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |
| 07/15/05 | 288.40 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |
| 10/14/05 | 288.40 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |
| C-9 | | | | | | | | | | | |
| 07/03/86 | 268.46 | 254.57 | 13.89 | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/26/87 | 268.46 | 254.72 | 13.74 | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/28/88 | 268.46 | 253.47 | 14.99 | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/10/89 | 268.46 | 255.07 | 13.39 | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/03/89 | 268.46 | 255.62 | 12.84 | -- | -- | -- | -- | -- | -- | -- | -- |
| 05/08/89 | 268.46 | 254.08 | 14.38 | -- | -- | -- | -- | -- | -- | -- | -- |
| 06/05/89 | 268.46 | 253.10 | 15.36 | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/12/90 | 268.46 | 252.81 | 15.65 | -- | -- | -- | -- | -- | -- | -- | -- |
| 08/10/90 | 268.46 | 252.66 | 15.80 | -- | -- | -- | -- | -- | -- | -- | -- |
| 09/13/89 | 268.46 | 251.93 | 16.53 | -- | -- | 42,000 | 14,000 | 1,100 | 2,800 | 4,200 | -- |

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-5607
5269 Crow Canyon Road
Castro Valley, California

| WELL ID/ DATE | TOC (ft.) | GWE (msl) | DTW (ft.) | SPHT (ft.) | SPH | | | | | | |
|--------------------------|--------------|--------------|--------------|---------------|----------------------|--------------------|------------|------------|------------|------------|---------------|
| | | | | | Removed (gallons) | TPH-G (ppb) | B (ppb) | T (ppb) | E (ppb) | X (ppb) | MTBE (ppb) |
| C-9 (cont) | | | | | | | | | | | |
| 10/04/89 | 268.46 | 251.94 | 16.52 | -- | -- | -- | -- | -- | -- | -- | -- |
| 11/03/89 | 268.46 | 251.95 | 16.51 | -- | -- | -- | -- | -- | -- | -- | -- |
| 12/04/89 | 268.46 | 251.67 | 16.79 | -- | -- | 36,000 | 11,000 | 670 | 2,500 | 3,800 | -- |
| 03/07/90 | 268.46 | 252.24 | 16.22 | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/09/90 | 268.46 | 252.24 | 16.22 | -- | -- | 28,000 | 12,000 | 940 | 3,000 | 4,700 | -- |
| 06/12/90 | 268.46 | 253.58 | 14.88 | -- | -- | 39,000 | 11,000 | 1,600 | 2,300 | 4,800 | -- |
| 09/24/90 | 268.46 | 252.16 | 16.30 | -- | -- | 120,000 | 13,000 | 1,600 | 3,700 | 6,800 | -- |
| 12/20/90 | 268.46 | 251.23 | 17.23 | -- | -- | 51,000 | 9,300 | 560 | 2,800 | 3,300 | -- |
| 12/20/90 (D) | 268.46 | 251.23 | 17.23 | -- | -- | 44,000 | 12,000 | 580 | 2,800 | 3,500 | -- |
| 03/27/91 | 268.46 | 254.68 | 13.78 | -- | -- | 56,000 | 3,400 | 5,000 | 1,600 | 5,600 | -- |
| 06/18/91 | 268.46 | 249.82 | 18.64 | -- | -- | -- | -- | -- | -- | -- | -- |
| 09/12/91 | 268.46 | INACCESSIBLE | | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/24/95 | 268.46 | 250.39 | 18.07 | -- | -- | 30,000 | 7,200 | 440 | 2,500 | 1,600 | -- |
| 01/16/96 | 268.46 | 252.18 | 16.28 | -- | -- | 36,000 | 8,200 | 700 | 2,500 | 2,100 | <500 |
| 01/16/96 | 268.46 | 252.18 | 16.28 | -- | -- | 36,000 | 8,200 | 700 | 2,500 | 2,100 | <500 |
| 07/08/98 | 268.46 | 256.46 | 12.00 | -- | -- | 20,000 | 4,900 | 880 | 1,100 | 2,500 | <250 |
| 10/13/98 | 268.46 | 254.19 | 14.27 | -- | -- | 28,000 | 7,100 | 1,100 | 1,300 | 2,700 | <125 |
| 01/27/99 | 268.46 | 256.92 | 11.54 | -- | -- | 12,100 | 3,490 | 249 | 654 | 1,260 | 131 |
| 04/27/99 | 268.46 | 257.46 | 11.00 | -- | -- | 42,400 | 12,500 | 732 | 3,060 | 2,760 | 1000 |
| 07/23/99 | 268.46 | 257.16 | 11.30 | -- | -- | 28,800 | 7,420 | 418 | 1,900 | 1,720 | <1000 |
| 11/01/99 | 268.46 | 257.02 | 11.44 | -- | -- | 10,100 | 2,050 | 227 | 628 | 830 | 933 |
| 01/20/00 | 268.46 | 255.38 | 13.08 | -- | -- | 33,100 | 7,990 | 239 | 1,990 | 1,030 | <1000 |
| 04/28-29/00 | 268.46 | 257.61 | 10.85 | 0.00 | -- | 7,400 ³ | 1,100 | <50 | 440 | 280 | <250 |
| 07/21/00 | 268.46 | 256.93 | 11.53 | 0.00 | -- | 3,900 ³ | 770 | 33 | 270 | 200 | 210 |
| 10/09-10/00 | 268.46 | 254.76 | 13.70 | 0.00 | -- | 4,190 ⁵ | 732 | 32.3 | 340 | 200 | <50.0 |
| 01/08-09/01 | 268.46 | 254.68 | 13.78 | 0.00 | -- | 7,430 ⁵ | 1,740 | <50.0 | 554 | 317 | 297 |
| 04/30/01 ⁹ | 268.46 | 255.07 | 13.39 | 0.00 | -- | 5,040 ³ | 509 | 12.2 | 248 | 119 | <100 |
| 07/09-10/01 ⁹ | 268.46 | 255.46 | 13.00 | 0.00 | -- | 2,800 ³ | 430 | <25 | 200 | 91 | 200 |
| 10/10/01 ⁹ | 268.46 | 255.96 | 12.50 | 0.00 | -- | 5,900 | 920 | 33 | 300 | 240 | <20 |

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-5607
5269 Crow Canyon Road
Castro Valley, California

| WELL ID/ DATE | TOC (ft.) | GWE (msl) | DTW (ft.) | SPHT (ft.) | SPH | | | | | | |
|---------------------------|------------------|-----------------------------------|--------------|---------------|----------------------|----------------|--------------|------------|------------|------------|---------------|
| | | | | | Removed (gallons) | TPH-G (ppb) | B (ppb) | T (ppb) | E (ppb) | X (ppb) | MTBE (ppb) |
| C-9 (cont) | | | | | | | | | | | |
| 01/07/02 | 268.46 | 258.75 | 9.71 | 0.00 | -- | 2,800 | 120 | 6.3 | 33 | 82 | 62 |
| 04/11/02 ⁹ | 268.46 | 258.11 | 10.35 | 0.00 | -- | 6,700 | 1,200 | 24 | 360 | 140 | <50 |
| 07/11/02 ⁹ | 268.46 | INACCESSIBLE - PUMP STUCK IN WELL | | | -- | -- | -- | -- | -- | -- | -- |
| 10/30/02 ⁹ | 268.46 | INACCESSIBLE - PUMP STUCK IN WELL | | | -- | -- | -- | -- | -- | -- | -- |
| 01/29/03 ⁹ | 268.46 | INACCESSIBLE - PUMP STUCK IN WELL | | | -- | -- | -- | -- | -- | -- | -- |
| 04/18/03 ¹² | -- ¹³ | -- ¹³ | 8.95 | 0.00 | -- | 5,500 | 920 | 40 | 340 | 140 | <13 |
| 07/18/03 ^{12,14} | -- ¹³ | -- ¹³ | 10.22 | 0.00 | -- | 12,000 | 1,900 | 110 | 670 | 520 | <1 |
| 10/17/03 ¹⁴ | -- ¹³ | -- ¹³ | 10.35 | 0.00 | -- | 17,000 | 3,100 | 80 | 990 | 820 | <3 |
| 01/20/04 ¹⁴ | -- ¹³ | -- ¹³ | 8.98 | 0.00 | -- | 6,200 | 1,100 | 18 | 340 | 38 | <1 |
| 04/09/04 ¹⁴ | -- ¹³ | -- ¹³ | 9.07 | 0.00 | -- | 10,000 | 2,900 | 37 | 920 | 130 | <3 |
| 07/09/04 ¹⁴ | -- ¹³ | -- ¹³ | 10.40 | 0.00 | -- | 14,000 | 2,500 | 120 | 730 | 440 | <3 |
| 10/29/04 ¹⁴ | -- ¹³ | -- ¹³ | 10.22 | 0.00 | -- | 10,000 | 840 | 19 | 310 | 76 | 0.5 |
| 02/25/05 ¹⁴ | -- ¹³ | -- ¹³ | 8.08 | 0.00 | -- | 2,600 | 550 | 4 | 200 | 15 | 0.7 |
| 05/27/05 ¹⁴ | -- ¹³ | -- ¹³ | 8.57 | 0.00 | -- | 14,000 | 2,500 | 38 | 940 | 170 | <3 |
| 07/15/05 ¹⁴ | -- ¹³ | -- ¹³ | 8.90 | 0.00 | -- | 9,900 | 2,000 | 76 | 710 | 310 | <3 |
| 10/14/05 ¹⁴ | -- ¹³ | -- ¹³ | 10.85 | 0.00 | -- | 12,000 | 2,200 | 62 | 690 | 360 | <3 |
| C-11 | | | | | | | | | | | |
| 03/07/90 | 265.30 | 242.56 | 22.74 | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/09/90 | 265.30 | -- | -- | -- | -- | ND | 1.2 | 0.7 | ND | 1.4 | -- |
| 06/12/90 | 265.30 | 243.32 | 21.98 | -- | -- | ND | ND | ND | ND | ND | -- |
| 09/24/90 | 265.30 | 243.42 | 21.88 | -- | -- | ND | ND | ND | ND | ND | -- |
| 12/20/90 | 265.30 | 242.12 | 23.18 | -- | -- | ND | ND | ND | ND | ND | -- |
| 03/27/91 | 265.30 | 243.78 | 21.52 | -- | -- | ND | ND | ND | ND | 1.5 | -- |
| 06/18/91 | 265.30 | 243.40 | 21.90 | -- | -- | -- | -- | -- | -- | -- | -- |
| 09/12/91 | 265.30 | 242.60 | 22.70 | -- | -- | ND | ND | ND | ND | ND | -- |
| 01/23/92 | 265.30 | 241.84 | 23.46 | -- | -- | ND | ND | ND | ND | ND | -- |
| 04/13/92 | 265.30 | 243.73 | 21.57 | -- | -- | ND | ND | ND | ND | ND | -- |

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-5607
5269 Crow Canyon Road
Castro Valley, California

| WELL ID/ DATE | TOC (ft.) | GWE (msl) | DTW (ft.) | SPHT (ft.) | SPH | | | | | | MTBE (ppb) |
|--------------------|--------------|--------------|--------------|---------------|----------------------|----------------|------------|------------|------------|------------|---------------|
| | | | | | Removed (gallons) | TPH-G (ppb) | B (ppb) | T (ppb) | E (ppb) | X (ppb) | |
| C-11 (cont) | | | | | | | | | | | |
| 08/03/92 | 265.30 | 242.63 | 22.67 | -- | -- | ND | ND | ND | ND | ND | -- |
| 10/22/92 | 265.30 | 242.01 | 23.29 | -- | -- | ND | ND | ND | ND | ND | -- |
| 01/18/93 | 265.30 | 243.94 | 21.36 | -- | -- | ND | ND | 1.2 | ND | 2.2 | -- |
| 04/19/93 | 265.30 | 245.33 | 19.97 | -- | -- | ND | ND | ND | ND | ND | -- |
| 07/21-22/93 | 265.30 | 244.65 | 20.65 | -- | -- | ND | ND | ND | ND | ND | -- |
| 10/25/93 | 265.30 | 244.55 | 20.75 | -- | -- | ND | ND | ND | ND | ND | -- |
| 01/21/94 | 265.30 | 243.69 | 21.61 | -- | -- | ND | ND | ND | ND | ND | -- |
| 04/18/94 | 265.30 | 244.52 | 20.78 | -- | -- | ND | ND | ND | ND | ND | -- |
| 07/06-07/94 | 265.30 | 244.88 | 20.42 | -- | -- | ND | ND | ND | ND | ND | -- |
| 10/07/94 | 265.30 | 243.70 | 21.60 | -- | -- | ND | ND | ND | ND | ND | -- |
| 01/11/95 | 265.30 | 245.28 | 20.02 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 04/24/95 | 265.30 | 247.58 | 17.72 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 07/31/95 | 265.30 | 246.12 | 19.18 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 10/02/95 | 265.30 | 244.88 | 20.42 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 01/16/96 | 265.30 | 245.48 | 19.82 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 04/18/96 | 265.30 | 248.30 | 17.00 | -- | -- | 260 | 7.9 | 6.9 | 5.3 | 23 | 11 |
| 07/22/96 | 265.30 | 248.40 | 16.90 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 10/10/96 | 265.30 | 245.74 | 19.56 | -- | -- | 130 | 32 | 2.70 | 4.30 | 14 | 3.40 |
| 01/09/97 | 265.30 | 249.28 | 16.02 | -- | -- | 75 | 5.30 | 6.40 | 2.0 | 9.0 | <2.5 |
| 04/15/97 | 265.30 | 247.35 | 17.95 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 07/08/97 | 265.30 | 245.55 | 19.75 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 10/22/97 | 265.30 | 245.74 | 19.56 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 01/12/98 | 265.30 | 246.97 | 18.33 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 04/21/98 | 265.30 | 248.62 | 16.68 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 07/08/98 | 265.30 | 246.76 | 18.54 | -- | -- | <50 | <0.5 | 0.58 | <0.5 | <0.5 | <2.5 |
| 10/13/98 | 265.30 | 245.02 | 20.28 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 01/27/99 | 265.30 | 245.85 | 19.45 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.0 |
| 04/27/99 | 265.30 | 246.90 | 18.40 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 |
| 07/23/99 | 265.30 | 246.05 | 19.25 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 |

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-5607
5269 Crow Canyon Road
Castro Valley, California

| WELL ID/ DATE | TOC (ft.) | GWE (msl) | DTW (ft.) | SPHT (ft.) | SPH | | | | | | MTBE (ppb) |
|------------------------|--------------|----------------------------|--------------|---------------|----------------------|----------------|------------|------------|------------|------------|-------------------------|
| | | | | | Removed (gallons) | TPH-G (ppb) | B (ppb) | T (ppb) | E (ppb) | X (ppb) | |
| C-11 (cont) | | | | | | | | | | | |
| 11/01/99 | 265.30 | 247.47 | 17.83 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 01/20/00 | 265.30 | 245.06 | 20.24 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 |
| 04/28-29/00 | 265.30 | 246.35 | 18.95 | 0.00 | -- | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.5 |
| 07/21/00 | 265.30 | 246.07 | 19.23 | 0.00 | -- | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.5 |
| 10/09-10/00 | 265.30 | 245.57 | 19.73 | 0.00 | -- | <50.0 | <0.500 | <0.500 | <0.500 | <0.500 | <2.50 |
| 01/08-09/01 | 265.30 | 244.99 | 20.31 | 0.00 | -- | <50.0 | <0.500 | <0.500 | <0.500 | <0.500 | <2.50 |
| 04/30/01 | 265.30 | 246.01 | 19.29 | 0.00 | -- | <50.0 | <0.500 | <0.500 | <0.500 | <0.500 | <5.00 |
| 07/09-10/01 | 265.30 | 245.51 | 19.79 | 0.00 | -- | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.5 |
| 10/10/01 | 265.30 | 245.23 | 20.07 | 0.00 | -- | <50 | <0.50 | <0.50 | <0.50 | <1.5 | <2.5 |
| 01/07/02 | 265.30 | 246.85 | 18.45 | 0.00 | -- | <50 | <0.50 | <0.50 | <0.50 | <1.5 | <2.5 |
| 04/11/02 | 265.30 | 246.05 | 19.25 | 0.00 | -- | <50 | <0.50 | <0.50 | <0.50 | <1.5 | <2.5 |
| 07/11/02 | 265.30 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |
| 10/30/02 | 265.30 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |
| 01/29/03 | 265.30 | 245.89 | 19.41 | 0.00 | -- | <50 | <0.50 | <0.50 | <0.50 | <1.5 | <2.5/<0.5 ¹¹ |
| 04/18/03 | 265.30 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |
| 07/18/03 | 265.30 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |
| 10/17/03 | 265.30 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |
| 01/20/04 ¹⁴ | 265.30 | 246.35 | 18.95 | 0.00 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 04/09/04 | 265.30 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |
| 07/09/04 | 265.30 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |
| 10/29/04 | 265.30 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |
| 02/25/05 ¹⁴ | 265.30 | 247.17 | 18.13 | 0.00 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 05/27/05 | 265.30 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |
| 07/15/05 | 265.30 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |
| 10/14/05 | 265.30 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |
| C-12 | | | | | | | | | | | |
| 03/07/90 | 269.66 | 254.74 | 14.92 | -- | -- | -- | -- | -- | -- | -- | -- |

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-5607
5269 Crow Canyon Road
Castro Valley, California

| WELL ID/ DATE | TOC (ft.) | GWE (msl) | DTW (ft.) | SPHT (ft.) | SPH | | | | | | MTBE (ppb) |
|--------------------|--------------|--------------|--------------|---------------|----------------------|----------------|------------|------------|------------|------------|---------------|
| | | | | | Removed (gallons) | TPH-G (ppb) | B (ppb) | T (ppb) | E (ppb) | X (ppb) | |
| C-12 (cont) | | | | | | | | | | | |
| 03/09/90 | 269.66 | -- | -- | -- | -- | 1,400 | 230 | 140 | 33 | 180 | -- |
| 06/12/90 | 269.66 | 254.87 | 14.79 | -- | -- | 720 | 190 | 71 | 18 | 73 | -- |
| 09/24/90 | 269.66 | 253.94 | 15.72 | -- | -- | ND | 1.1 | ND | ND | 0.6 | -- |
| 12/20/90 | 269.66 | 254.40 | 15.26 | -- | -- | 810 | 210 | 26 | 8.2 | 23 | -- |
| 03/27/91 | 269.66 | 257.55 | 12.11 | -- | -- | 2,900 | 350 | 220 | 52 | 210 | -- |
| 06/18/91 | 269.66 | 253.28 | 16.38 | -- | -- | -- | -- | -- | -- | -- | -- |
| 09/12/91 | 269.66 | 252.11 | 17.55 | -- | -- | 350 | 59 | 12 | 4.5 | 8.5 | -- |
| 01/23/92 | 269.66 | 252.55 | 17.11 | -- | -- | 450 | 110 | 31 | 7.9 | 22 | -- |
| 04/13/92 | 269.66 | 255.26 | 14.40 | -- | -- | 5,000 | 1,100 | 76 | 100 | 200 | -- |
| 08/03/92 | 269.66 | 253.83 | 15.83 | -- | -- | 520 | 200 | 21 | 13 | 25 | -- |
| 10/22/92 | 269.66 | 253.52 | 16.14 | -- | -- | 1,300 | 310 | 66 | 35 | 56 | -- |
| 01/18/93 | 269.66 | 257.96 | 11.70 | -- | -- | 5,600 | 1,200 | 430 | 220 | 610 | -- |
| 04/19/93 | 269.66 | 256.61 | 13.05 | -- | -- | 2,000 | 600 | 99 | 96 | 170 | -- |
| 07/21-22/93 | 269.66 | 256.82 | 12.84 | -- | -- | 540 | 95 | 36 | 18 | 56 | -- |
| 10/25/93 | 269.66 | 255.63 | 14.03 | -- | -- | 350 | 90 | 29 | 20 | 50 | -- |
| 01/21/94 | 269.66 | 255.51 | 14.15 | -- | -- | 450 | 73 | 18 | 14 | 37 | -- |
| 04/18/94 | 269.66 | 256.71 | 12.95 | -- | -- | 370 | 70 | 21 | 12 | 39 | -- |
| 07/06-07/94 | 269.66 | 257.35 | 12.31 | -- | -- | 840 | 200 | 35 | 28 | 66 | -- |
| 10/07/94 | 269.66 | 256.31 | 13.35 | -- | -- | 830 | 85 | 29 | 17 | 63 | -- |
| 01/11/95 | 269.66 | 258.43 | 11.23 | -- | -- | 2,100 | 570 | 190 | 98 | 390 | -- |
| 04/24/95 | 269.66 | 259.34 | 10.32 | -- | -- | 820 | 120 | 28 | 23 | 61 | -- |
| 07/31/95 | 269.66 | 256.92 | 12.74 | -- | -- | 520 | 79 | 13 | 16 | 42 | -- |
| 10/02/95 | 269.66 | 255.26 | 14.40 | -- | -- | 400 | 50 | 5.3 | 11 | 29 | -- |
| 01/16/96 | 269.66 | 256.94 | 12.72 | -- | -- | 1,900 | 490 | 32 | 60 | 120 | <25 |
| 04/18/96 | 269.66 | 258.91 | 10.75 | -- | -- | 2,900 | 640 | 54 | 100 | 190 | 68 |
| 07/22/96 | 269.66 | 256.46 | 13.20 | -- | -- | 730 | 150 | 13 | 26 | 75 | 10 |
| 10/10/96 | 269.66 | 255.95 | 13.71 | -- | -- | 270 | 58 | 4.40 | 7.70 | 31 | <2.5 |
| 01/09/97 | 269.66 | 260.60 | 9.06 | -- | -- | 2,900 | 550 | 67 | 94 | 300 | 63 |
| 04/15/97 | 269.66 | 258.13 | 11.53 | -- | -- | 2,500 | 350 | 29 | 92 | 200 | 43 |

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-5607
5269 Crow Canyon Road
Castro Valley, California

| WELL ID/ DATE | TOC (ft.) | GWE (msl) | DTW (ft.) | SPHT (ft.) | SPH | | | | | | MTBE (ppb) |
|------------------------|--------------|--------------|--------------|---------------|----------------------|--------------------|------------|------------|------------|------------|------------------------|
| | | | | | Removed (gallons) | TPH-G (ppb) | B (ppb) | T (ppb) | E (ppb) | X (ppb) | |
| C-12 (cont) | | | | | | | | | | | |
| 07/08/97 | 269.66 | 257.92 | 11.74 | -- | -- | 1,400 | 190 | 17 | 54 | 120 | 21 |
| 10/22/97 | 269.66 | 258.78 | 10.88 | -- | -- | 2,300 | 490 | 45 | 110 | 340 | 42 |
| 01/12/98 | 269.66 | 260.76 | 8.90 | -- | -- | 5,000 | 840 | 89 | 220 | 610 | <50 |
| 04/21/98 | 269.66 | 262.41 | 7.25 | -- | -- | 2,400 | 410 | 39 | 79 | 270 | 130 |
| 07/08/98 | 269.66 | 258.95 | 10.71 | -- | -- | <50 | 7.6 | <0.5 | 2.0 | 2.9 | <2.5 |
| 10/13/98 | 269.66 | 257.01 | 12.65 | -- | -- | 2,600 | 460 | 34 | 120 | 240 | 11 |
| 01/27/99 | 269.66 | 257.41 | 12.25 | -- | -- | 96.9 | 6.88 | <0.5 | <0.5 | <0.5 | <2.0 |
| 04/27/99 | 269.66 | 259.46 | 10.20 | -- | -- | 2,720 | 614 | 32 | 128 | 300 | <50 |
| 07/23/99 | 269.66 | 258.27 | 11.39 | -- | -- | 1,230 | 220 | 10 | 45 | 93.6 | <20 |
| 11/01/99 | 269.66 | 257.13 | 12.53 | -- | -- | 70.7 | 10.7 | 1.02 | <0.5 | 1.61 | 5.55 |
| 01/20/00 | 269.66 | 257.85 | 11.81 | -- | -- | 1,390 | 301 | 10.7 | 29.9 | 90.8 | <50 |
| 04/28-29/00 | 269.66 | 259.37 | 10.29 | 0.00 | -- | 310 ³ | 57 | <0.50 | 11 | 6.8 | 15 |
| 07/21/00 | 269.66 | 258.67 | 10.99 | 0.00 | -- | 260 ³ | 74 | 1.5 | <0.50 | 12 | 5.55 |
| 10/09-10/00 | 269.66 | 257.63 | 12.03 | 0.00 | -- | 3,510 ⁵ | 903 | 24.0 | 53.9 | 200 | <100 |
| 01/08-09/01 | 269.66 | 257.70 | 11.96 | 0.00 | -- | 1,600 ⁷ | 319 | <5.00 | 60.7 | 55.1 | 84.8 |
| 04/30/01 | 269.66 | 259.08 | 10.58 | 0.00 | -- | 985 ³ | 114 | <2.50 | 26.4 | 14.6 | <25.0 |
| 07/09-10/01 | 269.66 | 258.04 | 11.62 | 0.00 | -- | <50 | 6.5 | <0.50 | <0.50 | <0.50 | <2.5 |
| 10/10/01 | 269.66 | 257.60 | 12.06 | 0.00 | -- | 8,700 | 720 | 15 | 430 | 250 | <50 |
| 01/07/02 | 269.66 | 261.28 | 8.38 | 0.00 | -- | 2,200 | 460 | 8.5 | 60 | 73 | 31 |
| 04/11/02 | 269.66 | 260.71 | 8.95 | 0.00 | -- | 6,200 | 610 | 8.4 | 420 | 230 | <25 |
| 07/11/02 | 269.66 | 259.95 | 9.71 | 0.00 | -- | <50 | <0.50 | <0.50 | <0.50 | <1.5 | <2.5 |
| 10/30/02 | 269.66 | 258.38 | 11.28 | 0.00 | -- | 240 | 40 | 0.88 | 0.58 | 1.6 | <2.5 |
| 01/29/03 | 269.66 | 261.36 | 8.30 | 0.00 | -- | 8,300 | 530 | 9.9 | 500 | 350 | <50/<0.5 ¹¹ |
| 04/18/03 | 269.66 | 261.68 | 7.98 | 0.00 | -- | 3,300 | 200 | 3.6 | 200 | 79 | <10 |
| 07/18/03 ¹⁴ | 269.66 | 260.74 | 8.92 | 0.00 | -- | 1,500 | 86 | 0.8 | 50 | 17 | <0.5 |
| 10/17/03 ¹⁴ | 269.66 | 259.18 | 10.48 | 0.00 | -- | 940 | 56 | 0.7 | 37 | 11 | <0.5 |
| 01/20/04 ¹⁴ | 269.66 | 260.96 | 8.70 | 0.00 | -- | 6,000 | 180 | 3 | 270 | 160 | <0.5 |
| 04/09/04 ¹⁴ | 269.66 | 261.32 | 8.34 | 0.00 | -- | 3,900 | 240 | 2 | 250 | 55 | 0.8 |
| 07/09/04 ¹⁴ | 269.66 | 259.71 | 9.95 | 0.00 | -- | 2,300 | 80 | 0.9 | 99 | 24 | <0.5 |

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-5607
5269 Crow Canyon Road
Castro Valley, California

| WELL ID/ DATE | TOC (ft.) | GWE (mst) | DTW (ft.) | SPHT (ft.) | SPH | | | | | | |
|------------------------|--------------|--------------|--------------|---------------|----------------------|----------------|------------|------------|------------|------------|---------------|
| | | | | | Removed (gallons) | TPH-G (ppb) | B (ppb) | T (ppb) | E (ppb) | X (ppb) | MTBE (ppb) |
| C-12 (cont) | | | | | | | | | | | |
| 10/29/04 ¹⁴ | 269.66 | 259.99 | 9.67 | 0.00 | -- | 200 | 50 | 0.5 | <0.5 | <0.5 | <0.5 |
| 02/25/05 ¹⁴ | 269.66 | 262.17 | 7.49 | 0.00 | -- | 6,600 | 210 | 2 | 260 | 91 | <1 |
| 05/27/05 ¹⁴ | 269.66 | 261.87 | 7.79 | 0.00 | -- | 1,400 | 94 | 0.9 | 99 | 25 | <0.5 |
| 07/15/05 ¹⁴ | 269.66 | 261.53 | 8.13 | 0.00 | -- | <50 | 1 | <0.5 | <0.5 | <0.5 | <0.5 |
| 10/14/05 ¹⁴ | 269.66 | 259.08 | 10.58 | 0.00 | -- | 2,500 | 97 | 1 | 77 | 16 | <0.5 |
| C-13 | | | | | | | | | | | |
| 03/07/90 | 284.32 | 273.14 | 11.18 | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/09/90 | 284.32 | -- | -- | -- | -- | ND | 15 | 3.7 | 1.0 | 6.2 | -- |
| 06/12/90 | 284.32 | 273.62 | 10.70 | -- | -- | ND | 2.6 | ND | ND | ND | -- |
| 09/24/90 | 284.32 | 272.72 | 11.60 | -- | -- | ND | 2.4 | ND | ND | ND | -- |
| 12/20/90 | 284.32 | 274.16 | 10.16 | -- | -- | ND | 1.6 | ND | ND | ND | -- |
| 03/27/91 | 284.32 | 276.68 | 7.64 | -- | -- | -- | -- | -- | -- | -- | -- |
| 06/18/91 | 284.32 | 273.00 | 11.32 | -- | -- | -- | -- | -- | -- | -- | -- |
| 09/12/91 | 284.32 | 272.48 | 11.84 | -- | -- | ND | ND | ND | ND | ND | -- |
| 01/23/92 | 284.32 | 273.77 | 10.55 | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/13/92 | 284.32 | 273.36 | 10.96 | -- | -- | ND | 1.0 | ND | ND | ND | -- |
| 08/03/92 | 284.32 | 273.42 | 10.90 | -- | -- | ND | ND | ND | ND | ND | -- |
| 10/22/92 | 284.32 | 273.14 | 11.18 | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/18/93 | 284.32 | 276.92 | 7.40 | -- | -- | 290 | 54 | 10 | 5.4 | 12 | -- |
| 04/19/93 | 284.32 | 275.39 | 8.93 | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/21-22/93 | 284.32 | 273.57 | 10.75 | -- | -- | ND | ND | ND | ND | ND | -- |
| 10/25/93 | 284.32 | 273.47 | 10.85 | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/21/94 | 284.32 | 273.27 | 11.05 | -- | -- | ND | ND | ND | ND | ND | -- |
| 04/18/94 | 284.32 | 273.61 | 10.71 | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/06-07/94 | 284.32 | 273.67 | 10.65 | -- | -- | ND | 0.5 | ND | ND | ND | -- |
| 10/07/94 | 284.32 | 273.24 | 11.08 | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/11/95 | 284.32 | 278.94 | 5.38 | -- | -- | 120 | 15 | <0.5 | 3.1 | 2.7 | -- |

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-5607
5269 Crow Canyon Road
Castro Valley, California

| WELL ID/ DATE | TOC (ft.) | GWE (msl) | DTW (ft.) | SPHT (ft.) | SPH | | | | | | |
|--------------------|--------------|--------------|--------------|---------------|----------------------|-----------------------|------------|------------|------------|------------|---------------|
| | | | | | Removed (gallons) | TPH-G (ppb) | B (ppb) | T (ppb) | E (ppb) | X (ppb) | MTBE (ppb) |
| C-13 (cont) | | | | | | | | | | | |
| 04/24/95 | 284.32 | 276.54 | 7.78 | -- | -- | SAMPLED SEMI-ANNUALLY | | | | | -- |
| 07/31/95 | 284.32 | 274.38 | 9.94 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 10/02/95 | 284.32 | 273.74 | 10.58 | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/16/96 | 284.32 | 274.52 | 9.80 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 04/18/96 | 284.32 | 276.57 | 7.75 | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/22/96 | 284.32 | 274.82 | 9.50 | -- | -- | 59 | 18 | <0.5 | 1.0 | <0.5 | <2.5 |
| 10/10/96 | 284.32 | 273.63 | 10.69 | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/09/97 | 284.32 | 276.95 | 7.37 | -- | -- | <50 | 0.60 | <0.5 | <0.5 | <0.5 | <2.5 |
| 04/15/97 | 284.32 | 275.63 | 8.69 | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/08/97 | 284.32 | 276.12 | 8.20 | -- | -- | SAMPLES LOST | | | | | -- |
| 07/15/97 | 284.32 | 276.02 | 8.30 | -- | -- | <50 | 2.6 | <0.5 | <0.5 | 1.6 | <2.5 |
| 10/22/97 | 284.32 | 276.79 | 7.53 | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/12/98 | 284.32 | 278.38 | 5.94 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 04/21/98 | 284.32 | 277.35 | 6.97 | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/08/98 | 284.32 | 274.45 | 9.87 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 10/13/98 | 284.32 | 273.51 | 10.81 | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/27/99 | 284.32 | 273.06 | 11.26 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.0 |
| 04/27/99 | 284.32 | 275.42 | 8.90 | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/23/99 | 284.32 | 275.00 | 9.32 | -- | -- | 158 | 14.9 | <0.5 | 0.69 | 0.928 | <5.0 |
| 11/01/99 | 284.32 | 272.83 | 11.49 | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/20/00 | 284.32 | 274.23 | 10.09 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 |
| 04/28-29/00 | 284.32 | 275.43 | 8.89 | 0.00 | -- | SAMPLED SEMI-ANNUALLY | | | | | -- |
| 07/21/00 | 284.32 | 274.87 | 9.45 | 0.00 | -- | -- | -- | -- | -- | -- | -- |
| 07/26/00 | 284.32 | INACCESSIBLE | | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/09-10/00 | 284.32 | 274.07 | 10.25 | 0.00 | -- | -- | -- | -- | -- | -- | -- |
| 01/08-09/01 | 284.32 | INACCESSIBLE | | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/30/01 | 284.32 | 275.17 | 9.15 | 0.00 | -- | <50.0 | 0.925 | <0.500 | <0.500 | <0.500 | <5.00 |
| 07/09-10/01 | 284.32 | 274.72 | 9.60 | 0.00 | -- | <50 | 0.66 | <0.50 | <0.50 | <0.50 | <2.5 |
| 10/10/01 | 284.32 | 274.52 | 9.80 | 0.00 | -- | SAMPLED SEMI-ANNUALLY | | | | | -- |

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-5607
5269 Crow Canyon Road
Castro Valley, California

| WELL ID/ DATE | TOC (ft.) | GWE (mst) | DTW (ft.) | SPHT (ft.) | SPH | | | | | | MTBE (ppb) |
|------------------------|--------------|----------------------------|--------------|---------------|----------------------|----------------|------------|------------|------------|------------|---------------|
| | | | | | Removed (gallons) | TPH-G (ppb) | B (ppb) | T (ppb) | E (ppb) | X (ppb) | |
| C-13 (cont) | | | | | | | | | | | |
| 01/07/02 | 284.32 | 276.47 | 7.85 | 0.00 | -- | <50 | <0.50 | <0.50 | <0.50 | <1.5 | <2.5 |
| 04/11/02 | 284.32 | 276.11 | 8.21 | 0.00 | -- | -- | -- | -- | -- | -- | -- |
| 07/11/02 | 284.32 | 275.54 | 8.78 | 0.00 | -- | <50 | 1.9 | <0.50 | <0.50 | <1.5 | <2.5 |
| 10/30/02 | 284.32 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |
| 01/29/03 | 284.32 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |
| 04/18/03 | 284.32 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |
| 07/18/03 ¹⁴ | 284.32 | 274.99 | 9.33 | 0.00 | -- | 830 | 31 | 2 | 6 | 7 | <0.5 |
| 10/17/03 | 284.32 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |
| 01/20/04 | 284.32 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |
| 04/09/04 | 284.32 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |
| 07/09/04 ¹⁴ | 284.32 | 275.67 | 8.65 | 0.00 | -- | 510 | 15 | 0.7 | 2 | 2 | <0.5 |
| 10/29/04 | 284.32 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |
| 02/25/05 | 284.32 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |
| 05/27/05 | 284.32 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |
| 07/15/05 ¹⁴ | 284.32 | 275.84 | 8.48 | 0.00 | -- | 920 | 24 | 1 | 18 | 3 | <0.5 |
| 10/14/05 | 284.32 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |
| C-15 | | | | | | | | | | | |
| 03/07/90 | 246.15 | 235.05 | 11.10 | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/09/90 | 246.15 | -- | -- | -- | -- | 410 | ND | 1.4 | 0.5 | 0.6 | -- |
| 06/12/90 | 246.15 | 235.37 | 10.78 | -- | -- | 420 | 11 | ND | ND | ND | -- |
| 09/24/90 | 246.15 | 235.22 | 10.93 | -- | -- | 430 | ND | 1.5 | ND | ND | -- |
| 12/20/90 | 246.15 | 235.07 | 11.08 | -- | -- | 300 | 1.3 | 1.1 | 0.6 | 1.5 | -- |
| 03/27/91 | 246.15 | 237.65 | 8.50 | -- | -- | 520 | 4.6 | 1.1 | ND | 1.0 | -- |
| 06/18/91 | 246.15 | 235.32 | 10.83 | -- | -- | 290 | ND | 1.1 | ND | ND | -- |
| 06/18/91 (D) | 246.15 | 235.32 | 10.83 | -- | -- | 320 | ND | 1.3 | ND | ND | -- |
| 09/12/91 | 246.15 | 235.10 | 11.05 | -- | -- | 330 | ND | 0.9 | ND | ND | -- |
| 01/23/92 | 246.15 | 235.35 | 10.80 | -- | -- | 210 | ND | 0.6 | ND | ND | -- |

Table 1
Groundwater Monitoring Data and Analytical Results
 Chevron Service Station #9-5607
 5269 Crow Canyon Road
 Castro Valley, California

| WELL ID/ DATE | TOC (ft.) | GWE (msl) | DTW (ft.) | SPHT (ft.) | SPH | | | | | | MTBE (ppb) |
|--------------------|--------------|--------------|--------------|---------------|----------------------|----------------|------------|------------|------------|------------|---------------|
| | | | | | Removed (gallons) | TPH-G (ppb) | B (ppb) | T (ppb) | E (ppb) | X (ppb) | |
| C-15 (cont) | | | | | | | | | | | |
| 01/23/92 (D) | 246.15 | 235.35 | 10.80 | -- | -- | 190 | 1.2 | 0.8 | ND | ND | -- |
| 04/13/92 | 246.15 | 236.57 | 9.58 | -- | -- | 430 | 1.8 | ND | ND | ND | -- |
| 08/03/92 | 246.15 | 234.94 | 11.21 | -- | -- | 640 | ND | 2.1 | 0.7 | 1.3 | -- |
| 10/22/92 | 246.15 | 234.50 | 11.65 | -- | -- | 420 | ND | ND | ND | 0.8 | -- |
| 01/18/93 | 246.15 | 239.03 | 7.12 | -- | -- | 640 | 7.0 | 3.0 | 2.9 | 6.7 | -- |
| 04/19/93 | 246.15 | 237.22 | 8.93 | -- | -- | 260 | 6.0 | 2.0 | 0.7 | ND | -- |
| 07/21-22/93 | 246.15 | 236.37 | 9.78 | -- | -- | 580 | ND | 8.0 | ND | 0.6 | -- |
| 10/25/93 | 246.15 | 236.41 | 9.74 | -- | -- | 240 | ND | 12 | ND | 0.6 | -- |
| 01/21/94 | 246.15 | 235.78 | 10.37 | -- | -- | 420 | 0.6 | ND | 0.6 | ND | -- |
| 04/18/94 | 246.15 | 236.19 | 9.96 | -- | -- | 550 | 1.0 | 4.6 | 0.6 | ND | -- |
| 07/06-07/94 | 246.15 | 235.92 | 10.23 | -- | -- | 660 | 0.7 | ND | ND | 0.7 | -- |
| 10/07/94 | 246.15 | 235.47 | 10.68 | -- | -- | 440 | 13 | 0.8 | ND | 1.2 | -- |
| 01/11/95 | 246.15 | 238.84 | 7.31 | -- | -- | 750 | 2.5 | <0.5 | <0.5 | 0.6 | -- |
| 04/24/95 | 246.15 | 237.41 | 8.74 | -- | -- | 850 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 07/31/95 | 246.15 | 235.41 | 10.74 | -- | -- | 640 | <0.5 | 1.6 | <0.5 | <0.5 | -- |
| 10/02/95 | 246.15 | 234.83 | 11.32 | -- | -- | 560 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 01/16/96 | 246.15 | 235.58 | 10.57 | -- | -- | 740 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 04/18/96 | 246.15 | 237.55 | 8.60 | -- | -- | 760 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 07/22/96 | 246.15 | 235.57 | 10.58 | -- | -- | 690 | <0.5 | 1.60 | <0.5 | <0.5 | 7.90 |
| 10/10/96 | 246.15 | 234.97 | 11.18 | -- | -- | 870 | 7.0 | 2.10 | <0.5 | <0.5 | 11 |
| 01/09/97 | 246.15 | 238.83 | 7.32 | -- | -- | 370 | 2.60 | 1.10 | <0.5 | <0.5 | 4.60 |
| 04/15/97 | 246.15 | 235.76 | 10.39 | -- | -- | 510 | 22 | <0.5 | <0.5 | <0.5 | <2.5 |
| 07/08/97 | 246.15 | 235.68 | 10.47 | -- | -- | 490 | 71 | 6.80 | 22 | 48 | 7.0 |
| 10/22/97 | 246.15 | 235.01 | 11.14 | -- | -- | 790 | 2.30 | 1.80 | <0.5 | <0.5 | 5.10 |
| 01/12/98 | 246.15 | 238.17 | 7.98 | -- | -- | 400 | 13 | <1.0 | <1.0 | <1.0 | <5.0 |
| 04/21/98 | 246.15 | 238.05 | 8.10 | -- | -- | 770 | <0.5 | 0.6 | 0.82 | 0.51 | <2.5 |
| 07/08/98 | 246.15 | 235.65 | 10.50 | -- | -- | 540 | 13 | <0.5 | <0.5 | <0.5 | <2.5 |
| 10/13/98 | 246.15 | 234.95 | 11.20 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | 0.54 | <2.5 |
| 01/27/99 | 246.15 | 235.53 | 10.62 | -- | -- | 769 | <0.5 | 1.88 | 0.675 | <0.5 | 4.35 |

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-5607
5269 Crow Canyon Road
Castro Valley, California

| WELL ID/ DATE | TOC (ft.) | GWE (msl) | DTW (ft.) | SPHT (ft.) | SPH | | | | | | MTBE (ppb) |
|------------------------------|---------------|---------------|--------------|---------------|----------------------|------------------|----------------|----------------|----------------|------------|---------------------|
| | | | | | Removed (gallons) | TPH-G (ppb) | B (ppb) | T (ppb) | E (ppb) | X (ppb) | |
| C-15 (cont) | | | | | | | | | | | |
| 04/27/99 | 246.15 | 236.91 | 9.24 | -- | -- | 612 | 2.57 | 1.79 | <0.5 | <0.5 | <5.0 |
| 07/23/99 | 246.15 | 235.11 | 11.04 | -- | -- | 626 | 13.6 | <0.5 | <0.5 | <0.5 | <5.0 |
| 11/01/99 | 246.15 | 235.25 | 10.90 | -- | -- | 739 | 21.9 | 4.54 | 1.45 | 1.28 | 17.3 |
| 01/20/00 ⁶ | 246.15 | 235.06 | 11.09 | -- | -- | 465 | 1.43 | 0.815 | <0.5 | <0.5 | <5.0 |
| 04/28-29/00 | 246.15 | 235.85 | 10.30 | 0.00 | -- | 470 ³ | 2.9 | 3.2 | <0.50 | <0.50 | 8.0 |
| 07/21/00 | 246.15 | 235.19 | 10.96 | 0.00 | -- | 610 ³ | 2.1 | 3.5 | <0.50 | 1.7 | 7.9 |
| 10/09-10/00 | 246.15 | 235.01 | 11.14 | 0.00 | -- | 527 ⁵ | <0.500 | <0.500 | <0.500 | <0.500 | 10.3 |
| 01/08-09/01 | 246.15 | 235.07 | 11.08 | 0.00 | -- | 677 ⁷ | 3.86 | 0.862 | <0.500 | <0.500 | 12.1 |
| 04/30/01 | 246.15 | 235.38 | 10.77 | 0.00 | -- | 690 ⁸ | <1.00 | <1.00 | <1.00 | <1.00 | 11.0 |
| 07/09-10/01 | 246.15 | 234.93 | 11.22 | 0.00 | -- | 510 ³ | 30 | 1.6 | <0.50 | 1.2 | 11 |
| 10/10/01 | 246.15 | 234.83 | 11.32 | 0.00 | -- | 780 | 1.7 | <1.0 | <0.50 | <1.5 | 7.0 |
| 01/07/02 | 246.15 | 238.04 | 8.11 | 0.00 | -- | 260 | 2.0 | <0.50 | <0.50 | <1.5 | 4.4 |
| 04/11/02 | 246.15 | 236.86 | 9.29 | 0.00 | -- | 470 | 1.9 | <1.0 | <0.50 | <1.5 | 4.9 |
| 07/11/02 | 246.15 | 235.34 | 10.81 | 0.00 | -- | 1,000 | <2.0 | 4.6 | <0.50 | <1.5 | 6.3 |
| 10/30/02 | 246.15 | 235.03 | 11.12 | 0.00 | -- | 580 | 1.9 | <1.0 | <0.50 | <1.5 | 8.2 |
| 01/29/03 | 246.15 | 237.44 | 8.71 | 0.00 | -- | 250 | 0.88 | 0.95 | <0.50 | <1.5 | 2.7/2 ¹¹ |
| 04/18/03 | 246.15 | 240.09 | 6.06 | 0.00 | -- | 360 | 1.2 | 1.4 | <0.5 | <1.5 | 4.9 |
| 07/18/03 ¹⁴ | 246.15 | 235.46 | 10.69 | 0.00 | -- | 350 | <0.5 | <0.5 | <0.5 | <0.5 | 5 |
| 10/17/03 ¹⁴ | 246.15 | 235.39 | 10.76 | 0.00 | -- | 690 | <0.5 | <0.5 | <0.5 | <0.5 | 5 |
| 01/20/04 ¹⁴ | 246.15 | 236.78 | 9.37 | 0.00 | -- | 310 | <0.5 | <0.5 | <0.5 | <0.5 | 3 |
| 04/09/04 ¹⁴ | 246.15 | 236.34 | 9.81 | 0.00 | -- | 610 | <0.5 | <0.5 | <0.5 | <0.5 | 3 |
| 07/09/04 ¹⁴ | 246.15 | 235.31 | 10.84 | 0.00 | -- | 640 | <0.5 | <0.5 | <0.5 | <0.5 | 5 |
| 10/29/04 ¹⁴ | 246.15 | 235.66 | 10.49 | 0.00 | -- | 480 | 0.9 | <0.5 | <0.5 | <0.5 | 5 |
| 02/25/05 ¹⁴ | 246.15 | 239.07 | 7.08 | 0.00 | -- | 53 | <0.5 | <0.5 | <0.5 | <0.5 | 1 |
| 05/27/05 ¹⁴ | 246.15 | 238.21 | 7.94 | 0.00 | -- | 500 | <0.5 | <0.5 | <0.5 | <0.5 | 4 |
| 07/15/05 ¹⁴ | 246.15 | 235.77 | 10.38 | 0.00 | -- | 570 | <0.5 | <0.5 | <0.5 | <0.5 | 5 |
| 10/14/05¹⁴ | 246.15 | 235.33 | 10.82 | 0.00 | -- | 380 | <0.5 | <0.5 | <0.5 | 0.6 | 5 |

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-5607
5269 Crow Canyon Road
Castro Valley, California

| WELL ID/ DATE | TOC (ft.) | GWE (msl) | DTW (ft.) | SPHT (ft.) | SPH | | | | | | MTBE (ppb) | |
|------------------|--------------|--------------|--------------|---------------|----------------------|----------------|------------|------------|------------|------------|---------------|------|
| | | | | | Removed (gallons) | TPH-G (ppb) | B (ppb) | T (ppb) | E (ppb) | X (ppb) | | |
| C-16 | | | | | | | | | | | | |
| 03/07/90 | 246.69 | 228.19 | 18.50 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/09/90 | 246.69 | -- | -- | -- | -- | ND | ND | ND | ND | ND | ND | -- |
| 06/12/90 | 246.69 | 235.27 | 11.42 | -- | -- | ND | ND | ND | ND | ND | ND | -- |
| 09/24/90 | 246.69 | 235.30 | 11.39 | -- | -- | ND | ND | ND | ND | ND | ND | -- |
| 12/20/90 | 246.69 | 235.12 | 11.57 | -- | -- | ND | ND | ND | ND | ND | 0.7 | -- |
| 03/27/91 | 246.69 | 237.93 | 8.76 | -- | -- | ND | ND | ND | ND | ND | 1.3 | -- |
| 03/27/91 (D) | 246.69 | 237.93 | 8.76 | -- | -- | ND | ND | ND | ND | ND | 1.2 | -- |
| 06/18/91 | 246.69 | 235.51 | 11.18 | -- | -- | ND | ND | ND | ND | ND | ND | -- |
| 09/12/91 | 246.69 | 234.74 | 11.95 | -- | -- | ND | ND | ND | ND | ND | ND | -- |
| 01/23/92 | 246.69 | 234.28 | 12.41 | -- | -- | ND | ND | ND | ND | ND | ND | -- |
| 04/13/92 | 246.69 | 236.00 | 10.69 | -- | -- | ND | ND | ND | ND | ND | ND | -- |
| 08/03/92 | 246.69 | 234.49 | 12.20 | -- | -- | ND | ND | ND | ND | ND | ND | -- |
| 10/22/92 | 246.69 | 234.09 | 12.60 | -- | -- | ND | ND | ND | ND | ND | ND | -- |
| 01/18/93 | 246.69 | 237.69 | 9.00 | -- | -- | ND | ND | ND | ND | ND | ND | -- |
| 04/19/93 | 246.69 | 236.80 | 9.89 | -- | -- | ND | ND | ND | ND | ND | ND | -- |
| 07/21-22/93 | 246.69 | 236.44 | 10.25 | -- | -- | ND | ND | ND | ND | ND | ND | -- |
| 10/25/93 | 246.69 | 235.73 | 10.96 | -- | -- | ND | ND | ND | ND | ND | ND | -- |
| 01/21/94 | 246.69 | 234.93 | 11.76 | -- | -- | ND | ND | 0.7 | ND | ND | 1.0 | -- |
| 04/18/94 | 246.69 | 235.47 | 11.22 | -- | -- | ND | ND | ND | ND | ND | ND | -- |
| 07/06-07/94 | 246.69 | 235.32 | 11.37 | -- | -- | ND | ND | ND | ND | ND | ND | -- |
| 10/07/94 | 246.69 | 234.30 | 12.39 | -- | -- | ND | ND | ND | ND | ND | ND | -- |
| 01/11/95 | 246.69 | 237.73 | 8.96 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 04/24/95 | 246.69 | 236.31 | 10.38 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 07/31/95 | 246.69 | 235.37 | 11.32 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 10/02/95 | 246.69 | 234.29 | 12.40 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 01/16/96 | 246.69 | 235.15 | 11.54 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 04/18/96 | 246.69 | 236.09 | 10.60 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 07/22/96 | 246.69 | 235.12 | 11.57 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 10/10/96 | 246.69 | 234.25 | 12.44 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-5607
5269 Crow Canyon Road
Castro Valley, California

| WELL ID/ DATE | TOC (ft.) | GWE (msl) | DTW (ft.) | SPHT (ft.) | SPH | | | | | | |
|--------------------|--------------|----------------------------|--------------|---------------|----------------------|------------------|------------|------------|------------|------------|---------------|
| | | | | | Removed (gallons) | TPH-G (ppb) | B (ppb) | T (ppb) | E (ppb) | X (ppb) | MTBE (ppb) |
| C-16 (cont) | | | | | | | | | | | |
| 01/09/97 | 246.69 | 237.16 | 9.53 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 04/15/97 | 246.69 | 234.66 | 12.03 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 01/12/98 | 246.69 | 234.51 | 12.18 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 10/22/97 | 246.69 | 233.94 | 12.75 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 01/12/98 | 246.69 | 236.34 | 10.35 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 04/21/98 | 246.69 | 236.06 | 10.63 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 07/08/98 | 246.69 | 234.62 | 12.07 | -- | -- | <50 | <0.5 | 0.51 | <0.5 | <0.5 | <2.5 |
| 10/13/98 | 246.69 | 233.94 | 12.75 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 01/27/99 | 246.69 | 234.58 | 12.11 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.0 |
| 04/27/99 | 246.69 | 235.56 | 11.13 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 |
| 07/23/99 | 246.69 | 234.35 | 12.34 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 |
| 11/01/99 | 246.69 | 233.57 | 13.12 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 01/20/00 | 246.69 | 233.84 | 12.85 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 |
| 04/28-29/00 | 246.69 | 234.49 | 12.20 | 0.00 | -- | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.5 |
| 07/21/00 | 246.69 | 234.03 | 12.66 | 0.00 | -- | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.5 |
| 10/09-10/00 | 246.69 | 233.80 | 12.89 | 0.00 | -- | <50.0 | <0.500 | <0.500 | <0.500 | <0.500 | <2.50 |
| 01/08-09/01 | 246.69 | 233.73 | 12.96 | 0.00 | -- | <50.0 | <0.500 | <0.500 | <0.500 | <0.500 | <2.50 |
| 04/30/01 | 246.69 | 235.95 | 10.74 | 0.00 | -- | 724 ⁸ | <1.00 | <1.00 | <1.00 | <1.00 | <10.0 |
| 07/09-10/01 | 246.69 | 233.90 | 12.79 | 0.00 | -- | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.5 |
| 10/10/01 | 246.69 | 233.62 | 13.07 | 0.00 | -- | <50 | <0.50 | <0.50 | <0.50 | <1.5 | <2.5 |
| 01/07/02 | 246.69 | 235.73 | 10.96 | 0.00 | -- | <50 | <0.50 | <0.50 | <0.50 | <1.5 | <2.5 |
| 04/11/02 | 246.69 | 234.87 | 11.82 | 0.00 | -- | <50 | <0.50 | <0.50 | <0.50 | <1.5 | <2.5 |
| 07/11/02 | 246.69 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |
| 10/30/02 | 246.69 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |
| 01/29/03 | 246.69 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |
| 04/18/03 | 246.69 | 235.04 | 11.65 | 0.00 | -- | <50 | <0.5 | <0.5 | <0.5 | <1.5 | <2.5 |
| 07/18/03 | 246.69 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |
| 10/17/03 | 246.69 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |
| 01/20/04 | 246.69 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-5607
5269 Crow Canyon Road
Castro Valley, California

| WELL ID/ DATE | TOC (ft.) | GWE (msl) | DTW (ft.) | SPHT (ft.) | SPH | | | | | | |
|------------------------|--------------|----------------------------|--------------|---------------|----------------------|----------------|------------|------------|------------|------------|---------------|
| | | | | | Removed (gallons) | TPH-G (ppb) | B (ppb) | T (ppb) | E (ppb) | X (ppb) | MTBE (ppb) |
| C-16 (cont) | | | | | | | | | | | |
| 04/09/04 ¹⁴ | 246.69 | 234.47 | 12.22 | 0.00 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 07/09/04 | 246.69 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |
| 10/29/04 | 246.69 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |
| 02/25/05 | 246.69 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |
| 05/27/05 ¹⁴ | 246.69 | 234.63 | 12.06 | 0.00 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 07/15/05 | 246.69 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |
| 10/14/05 | 246.69 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |
| C-4 | | | | | | | | | | | |
| 03/26/85 | 273.01 | 257.87 | 15.14 | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/03/86 | 273.01 | 257.64 | 15.37 | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/26/87 | 273.01 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/28/88 | 273.01 | 254.97 | 18.04 | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/10/89 | 273.01 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/03/89 | 273.01 | 259.67 | 13.34 | -- | -- | -- | -- | -- | -- | -- | -- |
| 05/08/89 | 273.01 | 257.41 | 15.60 | -- | -- | -- | -- | -- | -- | -- | -- |
| 06/05/89 | 273.01 | 256.50 | 16.51 | -- | -- | -- | -- | -- | -- | -- | -- |
| 09/13/89 | 273.01 | 254.85 | 18.16 | -- | -- | 57,000 | 21,000 | 3,100 | 3,200 | 11,000 | -- |
| 10/04/89 | 273.01 | 254.77 | 18.24 | -- | -- | -- | -- | -- | -- | -- | -- |
| 11/03/89 | 273.01 | 254.84 | 18.17 | -- | -- | -- | -- | -- | -- | -- | -- |
| 12/04/89 | 273.01 | 254.56 | 18.45 | -- | -- | 48,000 | 17,000 | 2,200 | 2,800 | 9,800 | -- |
| 03/07/90 | 273.01 | 255.81 | 17.20 | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/09/90 | 273.01 | 255.81 | 17.20 | -- | -- | 43,000 | 20,000 | 2,300 | 2,800 | 11,000 | -- |
| 06/12/90 | 273.01 | 256.35 | 16.66 | -- | -- | 82,000 | 21,000 | 2,400 | 4,000 | 16,000 | -- |
| 07/12/90 | 273.01 | 256.02 | 16.99 | -- | -- | -- | -- | -- | -- | -- | -- |
| 08/10/90 | 273.01 | 255.74 | 17.27 | -- | -- | -- | -- | -- | -- | -- | -- |
| 09/24/90 | 273.01 | 254.90 | 18.11 | -- | -- | -- | -- | -- | -- | -- | -- |

ABANDONED

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-5607
5269 Crow Canyon Road
Castro Valley, California

| WELL ID/ DATE | TOC (ft.) | GWE (msl) | DTW (ft.) | SPHT (ft.) | SPH | | | | | | MTBE (ppb) | |
|------------------|--------------|--------------|--------------|---------------|----------------------|----------------|------------|------------|------------|------------|---------------|------|
| | | | | | Removed (gallons) | TPH-G (ppb) | B (ppb) | T (ppb) | E (ppb) | X (ppb) | | |
| C-10A | | | | | | | | | | | | |
| 03/07/90 | 264.84 | 244.63 | 20.21 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/09/90 | 264.84 | -- | -- | -- | -- | ND | 1.6 | 0.7 | 0.8 | 3.5 | -- | -- |
| 06/12/90 | 264.84 | 245.14 | 19.70 | -- | -- | ND | ND | ND | ND | ND | -- | -- |
| 09/24/90 | 264.84 | 245.30 | 19.54 | -- | -- | ND | ND | ND | ND | ND | -- | -- |
| 12/20/90 | 264.84 | 245.00 | 19.84 | -- | -- | ND | ND | ND | ND | ND | -- | -- |
| 03/27/91 | 264.84 | 246.83 | 18.01 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 06/18/91 | 264.84 | 244.68 | 20.16 | -- | -- | ND | ND | ND | ND | ND | -- | -- |
| 09/12/91 | 264.84 | 244.27 | 20.57 | -- | -- | ND | ND | ND | ND | ND | -- | -- |
| 01/23/92 | 264.84 | 244.17 | 20.67 | -- | -- | ND | ND | ND | ND | ND | -- | -- |
| 04/13/92 | 264.84 | 245.44 | 19.40 | -- | -- | 53 | 0.9 | 1.3 | ND | 1.0 | -- | -- |
| 08/03/92 | 264.84 | 245.03 | 19.81 | -- | -- | ND | ND | ND | ND | ND | -- | -- |
| 10/22/92 | 264.84 | 245.01 | 19.83 | -- | -- | ND | ND | ND | ND | 0.5 | -- | -- |
| 01/18/93 | 264.84 | 247.80 | 17.04 | -- | -- | ND | ND | ND | ND | ND | -- | -- |
| 04/19/93 | 264.84 | 247.07 | 17.77 | -- | -- | ND | ND | ND | ND | ND | -- | -- |
| 04/19/93 | 264.84 | 247.28 | 17.56 | -- | -- | ND | ND | ND | ND | ND | -- | -- |
| 10/25/93 | 264.84 | 247.07 | 17.77 | -- | -- | ND | ND | ND | ND | ND | -- | -- |
| 01/21/94 | 264.84 | 246.93 | 17.91 | -- | -- | ND | ND | ND | ND | ND | -- | -- |
| 04/18/94 | 264.84 | 247.81 | 17.03 | -- | -- | ND | 3.0 | 3.0 | 1.4 | 5.5 | -- | -- |
| 07/06-07/94 | 264.84 | 248.06 | 16.78 | -- | -- | ND | ND | ND | ND | ND | -- | -- |
| 10/07/94 | 264.84 | 247.63 | 17.21 | -- | -- | ND | ND | ND | ND | ND | -- | -- |
| 01/11/95 | 264.84 | 248.78 | 16.06 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- |
| 04/24/95 | 264.84 | 248.32 | 16.52 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- |
| 07/31/95 | 264.84 | 245.82 | 19.02 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- |
| 10/02/95 | 264.84 | 245.14 | 19.70 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- |
| 01/16/96 | 264.84 | 246.21 | 18.63 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | <2.5 |
| 04/18/96 | 264.84 | 247.19 | 17.65 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | <2.5 |
| 07/22/96 | 264.84 | 245.99 | 18.85 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | <2.5 |
| 10/10/96 | 264.84 | 245.40 | 19.44 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | <2.5 |
| 01/09/97 | 264.84 | 248.00 | 16.84 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | <2.5 |

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-5607
5269 Crow Canyon Road
Castro Valley, California

| WELL ID/ DATE | TOC (ft.) | GWE (msl) | DTW (ft.) | SPHT (ft.) | SPH | | | | | | MTBE (ppb) |
|---------------------|--------------|--------------|--------------|---------------|----------------------|----------------|------------|------------|------------|------------|---------------|
| | | | | | Removed (gallons) | TPH-G (ppb) | B (ppb) | T (ppb) | E (ppb) | X (ppb) | |
| C-10A (cont) | | | | | | | | | | | |
| 04/15/97 | 264.84 | 246.47 | 18.37 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 07/08/97 | 264.84 | 246.33 | 18.51 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 10/22/97 | 264.84 | 246.64 | 18.20 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 01/12/98 | 264.84 | 248.00 | 16.84 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 04/21/98 | 264.84 | 248.04 | 16.80 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 07/08/98 | 264.84 | 246.89 | 17.95 | -- | -- | <50 | <0.5 | 0.57 | <0.5 | <0.5 | <2.5 |
| 10/13/98 | 264.84 | 246.16 | 18.68 | -- | -- | <50 | 1.3 | <0.5 | 0.67 | 1.5 | <2.5 |
| 01/27/99 | 264.84 | 246.96 | 17.88 | -- | -- | 79.2 | <0.5 | <0.5 | <0.5 | <0.5 | <2.0 |
| 04/27/99 | 264.84 | 247.53 | 17.31 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 |
| 07/23/99 | 264.84 | 246.27 | 18.57 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 |
| 11/01/99 | 264.84 | 246.75 | 18.09 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 01/20/00 | 264.84 | 246.85 | 17.99 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 |
| 04/28-29/00 | 264.84 | 247.53 | 17.31 | 0.00 | -- | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.5 |
| 07/21/00 | 264.84 | 247.26 | 17.58 | 0.00 | -- | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.5 |
| 10/09-10/00 | 264.84 | 246.80 | 18.04 | 0.00 | -- | <50.0 | <0.500 | <0.500 | <0.500 | <0.500 | <2.50 |
| 01/08-09/01 | 264.84 | 246.94 | 17.90 | 0.00 | -- | <50.0 | <0.500 | <0.500 | <0.500 | <0.500 | <2.50 |
| 04/30/01 | 264.84 | 247.53 | 17.31 | 0.00 | -- | <50.0 | <0.500 | <0.500 | <0.500 | <0.500 | <5.00 |
| 07/09-10/01 | 264.84 | 247.02 | 17.82 | 0.00 | -- | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.5 |
| DESTROYED | | | | | | | | | | | |
| C-10B | | | | | | | | | | | |
| 03/07/90 | 264.85 | 243.41 | 21.44 | -- | -- | -- | -- | -- | -- | -- | -- |
| 06/12/90 | 264.85 | 244.91 | 19.94 | -- | -- | ND | ND | ND | ND | ND | -- |
| 09/24/90 | 264.85 | 245.08 | 19.77 | -- | -- | ND | ND | ND | ND | ND | -- |
| 12/20/90 | 264.85 | 244.85 | 20.00 | -- | -- | ND | ND | ND | ND | ND | -- |
| 03/27/91 | 264.85 | 246.62 | 18.23 | -- | -- | -- | -- | -- | -- | -- | -- |
| 06/18/91 | 264.85 | 244.41 | 20.44 | -- | -- | -- | -- | -- | -- | -- | -- |
| 09/12/91 | 264.85 | 244.03 | 20.82 | -- | -- | ND | ND | ND | ND | ND | -- |
| 01/23/92 | 264.85 | 243.93 | 20.92 | -- | -- | ND | ND | ND | ND | ND | -- |
| 04/13/92 | 264.85 | 245.17 | 19.68 | -- | -- | ND | ND | ND | ND | ND | -- |

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-5607
5269 Crow Canyon Road
Castro Valley, California

| WELL ID/ DATE | TOC (ft.) | GWE (msl) | DTW (ft.) | SPHT (ft.) | SPH | | | | | | |
|---------------------|--------------|--------------|--------------|---------------|----------------------|----------------|------------|------------|------------|------------|---------------|
| | | | | | Removed (gallons) | TPH-G (ppb) | B (ppb) | T (ppb) | E (ppb) | X (ppb) | MTBE (ppb) |
| C-10B (cont) | | | | | | | | | | | |
| 08/03/92 | 264.85 | 244.78 | 20.07 | -- | -- | ND | ND | ND | ND | ND | -- |
| 10/22/92 | 264.85 | 244.73 | 20.12 | -- | -- | ND | ND | ND | ND | ND | -- |
| 01/18/93 | 264.85 | 247.49 | 17.36 | -- | -- | 60 | 3.3 | 11 | 2.1 | 8.9 | -- |
| 04/19/93 | 264.85 | 246.95 | 17.90 | -- | -- | ND | ND | ND | ND | ND | -- |
| 07/21-22/93 | 264.85 | 246.99 | 17.86 | -- | -- | ND | ND | ND | ND | ND | -- |
| 10/25/93 | 264.85 | 246.75 | 18.10 | -- | -- | ND | ND | ND | ND | ND | -- |
| 01/21/94 | 264.85 | 246.62 | 18.23 | -- | -- | ND | ND | ND | ND | ND | -- |
| 04/18/94 | 264.85 | 247.49 | 17.36 | -- | -- | ND | ND | ND | ND | 0.5 | -- |
| 07/06-07/94 | 264.85 | 247.80 | 17.05 | -- | -- | ND | ND | ND | ND | ND | -- |
| 10/07/94 | 264.85 | 247.31 | 17.54 | -- | -- | ND | ND | ND | ND | ND | -- |
| 01/11/95 | 264.85 | 248.61 | 16.24 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 04/24/95 | 264.85 | 247.95 | 16.90 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 07/31/95 | 264.85 | 245.57 | 19.28 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 10/02/95 | 264.85 | 244.91 | 19.94 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 01/16/96 | 264.85 | 246.25 | 18.60 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 04/18/96 | 264.85 | 246.87 | 17.98 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 07/22/96 | 264.85 | 245.75 | 19.10 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 10/10/96 | 264.85 | 245.14 | 19.71 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 01/09/97 | 264.85 | 247.65 | 17.20 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 04/15/97 | 264.85 | 246.11 | 18.74 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 07/08/97 | 264.85 | 246.10 | 18.75 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 10/22/97 | 264.85 | 246.35 | 18.50 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 01/12/98 | 264.85 | 247.71 | 17.14 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 04/21/98 | 264.85 | 247.69 | 17.16 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 07/08/98 | 264.85 | 246.61 | 18.24 | -- | -- | <50 | <0.5 | 0.62 | <0.5 | <0.5 | <2.5 |
| 10/13/98 | 264.85 | 245.93 | 18.92 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 01/27/99 | 264.85 | 246.74 | 18.11 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.0 |
| 04/27/99 | 264.85 | 247.26 | 17.59 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 |
| 07/23/99 | 264.85 | 246.70 | 18.15 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 |

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-5607
5269 Crow Canyon Road
Castro Valley, California

| WELL ID/ DATE | TOC (ft.) | GWE (msl) | DTW (ft.) | SPHT (ft.) | SPH | | | | | | MTBE (ppb) |
|---------------------|--------------|--------------|--------------|---------------|----------------------|----------------|------------|------------|------------|------------|---------------|
| | | | | | Removed (gallons) | TPH-G (ppb) | B (ppb) | T (ppb) | E (ppb) | X (ppb) | |
| C-10B (cont) | | | | | | | | | | | |
| 11/01/99 | 264.85 | 247.16 | 17.69 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 01/20/00 | 264.85 | 246.62 | 18.23 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 |
| 04/28-29/00 | 264.85 | 247.34 | 17.51 | 0.00 | -- | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.5 |
| 07/21/00 | 264.85 | 247.03 | 17.82 | 0.00 | -- | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.5 |
| 10/09-10/00 | 264.85 | 246.62 | 18.23 | 0.00 | -- | <50.0 | <0.500 | <0.500 | <0.500 | <0.500 | <2.50 |
| 01/08-09/01 | 264.85 | 246.72 | 18.13 | 0.00 | -- | <50.0 | <0.500 | <0.500 | <0.500 | <0.500 | <2.50 |
| 04/30/01 | 264.85 | 247.31 | 17.54 | 0.00 | -- | <50.0 | <0.500 | <0.500 | <0.500 | <0.500 | <5.00 |
| 07/09-10/01 | 264.85 | 246.80 | 18.05 | 0.00 | -- | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.5 |
| DESTROYED | | | | | | | | | | | |
| C-14 | | | | | | | | | | | |
| 03/07/90 | 270.74 | 255.56 | 15.18 | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/09/90 | 270.74 | -- | -- | -- | -- | ND | ND | ND | ND | ND | -- |
| 06/12/90 | 270.74 | 257.32 | 13.42 | -- | -- | ND | ND | ND | ND | ND | -- |
| 09/24/90 | 270.74 | 257.90 | 12.84 | -- | -- | ND | ND | ND | ND | ND | -- |
| 12/20/90 | 270.74 | 254.02 | 16.72 | -- | -- | ND | 1.7 | 0.7 | ND | 0.7 | -- |
| 03/27/91 | 270.74 | 262.74 | 8.00 | -- | -- | ND | ND | ND | ND | 1.3 | -- |
| 06/18/91 | 270.74 | 255.53 | 15.21 | -- | -- | -- | -- | -- | -- | -- | -- |
| 09/12/91 | 270.74 | 255.13 | 15.61 | -- | -- | ND | ND | ND | ND | ND | -- |
| 01/23/92 | 270.74 | 246.10 | 24.64 | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/13/92 | 270.74 | 258.53 | 12.21 | -- | -- | ND | ND | ND | ND | ND | -- |
| 08/03/92 | 270.74 | 256.10 | 14.64 | -- | -- | ND | ND | ND | ND | ND | -- |
| 10/22/92 | 270.74 | 253.80 | 16.94 | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/18/93 | 270.74 | 265.64 | 5.10 | -- | -- | ND | ND | ND | ND | ND | -- |
| 04/19/93 | 270.74 | 263.86 | 6.88 | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/21-22/93 | 270.74 | 259.58 | 11.16 | -- | -- | ND | ND | ND | ND | ND | -- |
| 10/25/93 | 270.74 | 256.87 | 13.87 | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/21/94 | 270.74 | 255.42 | 15.32 | -- | -- | ND | ND | ND | ND | ND | -- |
| 04/18/94 | 270.74 | 254.85 | 15.89 | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/06-07/94 | 270.74 | 258.66 | 12.08 | -- | -- | ND | ND | ND | ND | ND | -- |

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-5607
5269 Crow Canyon Road
Castro Valley, California

| WELL ID/ DATE | TOC (ft.) | GWE (msl) | DTW (ft.) | SPHT (ft.) | SPH | | | | | | MTBE (ppb) |
|--------------------|--------------|--------------|--------------|---------------|----------------------|-----------------------|------------|------------|------------|------------|---------------|
| | | | | | Removed (gallons) | TPH-G (ppb) | B (ppb) | T (ppb) | E (ppb) | X (ppb) | |
| C-14 (cont) | | | | | | | | | | | |
| 10/07/94 | 270.74 | 255.45 | 15.29 | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/11/95 | 270.74 | 266.94 | 3.80 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 04/24/95 | 270.74 | 265.68 | 5.06 | -- | -- | SAMPLED SEMI-ANNUALLY | | | | | |
| 07/31/95 | 270.74 | 260.34 | 10.40 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 10/02/95 | 270.74 | 257.20 | 13.54 | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/16/96 | 270.74 | 259.62 | 11.12 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 04/18/96 | 270.74 | 265.78 | 4.96 | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/22/96 | 270.74 | 259.89 | 10.85 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 10/10/96 | 270.74 | 261.44 | 9.30 | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/09/97 | 270.74 | 269.80 | 0.94 | -- | -- | 56 | 3.80 | 4.20 | 1.10 | 5.0 | <2.5 |
| 04/15/97 | 270.74 | 263.59 | 7.15 | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/08/97 | 270.74 | 261.44 | 9.30 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 10/22/97 | 270.74 | 261.17 | 9.57 | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/12/98 | 270.74 | 268.45 | 2.29 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 04/21/98 | 270.74 | 270.70 | 0.04 | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/08/98 | 270.74 | 264.85 | 5.89 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 10/13/98 | 270.74 | 260.38 | 10.36 | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/27/99 | 270.74 | 263.42 | 7.32 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.0 |
| 04/27/99 | 270.74 | 267.98 | 2.76 | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/23/99 | 270.74 | 269.59 | 1.15 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 |
| 11/01/99 | 270.74 | 267.11 | 3.63 | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/20/00 | 270.74 | 266.77 | 3.97 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 |
| 04/28-29/00 | 270.74 | 269.13 | 1.61 | 0.00 | -- | SAMPLED SEMI-ANNUALLY | | | | | |
| 07/21/00 | 270.74 | 268.72 | 2.02 | 0.00 | -- | -- | -- | -- | -- | -- | -- |
| 07/26/00 | 270.74 | 268.45 | 2.29 | 0.00 | -- | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.5 |
| 10/09-10/00 | 270.74 | 267.39 | 3.35 | 0.00 | -- | -- | -- | -- | -- | -- | -- |
| 01/08-09/01 | 270.74 | 266.72 | 4.02 | 0.00 | -- | <50.0 | <0.500 | <0.500 | <0.500 | <0.500 | <2.50 |
| 04/30/01 | 270.74 | 268.19 | 2.55 | 0.00 | -- | -- | -- | -- | -- | -- | -- |
| 07/09-10/01 | 270.74 | 267.56 | 3.18 | 0.00 | -- | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.5 |

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-5607
5269 Crow Canyon Road
Castro Valley, California

| WELL ID/ DATE | TOC (ft.) | GWE (msl) | DTW (ft.) | SPHT (ft.) | SPH | | | | | | MTBE (ppb) |
|-----------------------|--------------|--------------------|--------------|---------------|----------------------|-----------------------|------------|------------|------------|------------|---------------|
| | | | | | Removed (gallons) | TPH-G (ppb) | B (ppb) | T (ppb) | E (ppb) | X (ppb) | |
| C-14 (cont) | | | | | | | | | | | |
| 10/10/01 | 270.74 | 267.69 | 3.05 | 0.00 | -- | SAMPLED SEMI-ANNUALLY | | | -- | -- | -- |
| 01/07/02 | 270.74 | 270.71 | 0.03 | 0.00 | -- | <50 | <0.50 | <0.50 | <0.50 | <1.5 | <2.5 |
| 04/11/02 | 270.74 | 267.49 | 3.25 | 0.00 | -- | -- | -- | -- | -- | -- | -- |
| NOT MONITORED/SAMPLED | | | | | | | | | | | |
| RW | | | | | | | | | | | |
| 12/04/89 | -- | -- | -- | -- | -- | 62,000 | 29,000 | 1,700 | 1,800 | 8,800 | -- |
| 03/07/90 | 274.52 | 256.02 | 18.50 | -- | -- | -- | -- | -- | -- | -- | -- |
| 06/12/90 | 274.52 | 256.03 | 18.49 | -- | -- | 31,000 | 15,000 | 2,000 | 560 | 3,100 | -- |
| 09/24/90 | 274.52 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 12/20/90 | 274.52 | -- | -- | -- | -- | ND | 0.5 | ND | ND | 1.2 | -- |
| 03/27/91 | 274.52 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 06/18/91 | 274.52 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 09/12/91 | 274.52 | INSUFFICIENT WATER | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/23/92 | 274.52 | INSUFFICIENT WATER | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/13/92 | 274.52 | INSUFFICIENT WATER | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 08/03/92 | 274.52 | INSUFFICIENT WATER | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/22/92 | 274.52 | INSUFFICIENT WATER | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/18/93 | 274.52 | INSUFFICIENT WATER | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/19/93 | 274.52 | INSUFFICIENT WATER | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/21-22/93 | 274.52 | INSUFFICIENT WATER | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/25/93 | 274.52 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/21/94 | 274.52 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/18/94 | 274.52 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/06-07/94 | 274.52 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/07/94 | 274.52 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/24/95 | 274.52 | 256.63 | 17.89 | -- | -- | 37,000 | 11,000 | 380 | 1,100 | 3,000 | -- |
| 01/16/96 | 274.52 | 259.09 | 15.43 | -- | -- | 59,000 | 17,000 | 660 | 1,600 | 5,400 | <1000 |
| NOT MONITORED/SAMPLED | | | | | | | | | | | |

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-5607
5269 Crow Canyon Road
Castro Valley, California

| WELL ID/ DATE | TOC (ft.) | GWE (mst) | DTW (ft.) | SPHT (ft.) | SPH | | | | | X (ppb) | MTBE (ppb) | |
|-------------------|--------------|--------------|--------------|---------------|----------------------|----------------|------------|------------|------------|------------|---------------|-------|
| | | | | | Removed (gallons) | TPH-G (ppb) | B (ppb) | T (ppb) | E (ppb) | | | |
| TRIP BLANK | | | | | | | | | | | | |
| 01/11/95 | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 04/24/95 | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 07/31/95 | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 10/02/95 | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 01/16/96 | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 04/18/96 | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 07/22/96 | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 10/10/96 | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 01/09/97 | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 04/15/97 | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 07/08/97 | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 07/15/97 | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 10/22/97 | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 01/12/98 | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 04/21/98 | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 07/08/98 | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 10/13/98 | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 01/27/99 | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <2.0 |
| 04/27/99 | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 |
| 07/23/99 | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 |
| 11/01/99 | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 01/20/00 | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 |
| 04/28-29/00 | -- | -- | -- | -- | -- | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.5 |
| 07/21/00 | -- | -- | -- | -- | -- | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.5 |
| 07/26/00 | -- | -- | -- | -- | -- | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.5 |
| 10/09-10/00 | -- | -- | -- | -- | -- | <50.0 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <2.50 |
| 01/08-09/01 | -- | -- | -- | -- | -- | <50.0 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <2.50 |
| 04/30/01 | -- | -- | -- | -- | -- | <50.0 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <5.00 |
| 07/09-10/01 | -- | -- | -- | -- | -- | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.5 |

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-5607
5269 Crow Canyon Road
Castro Valley, California

| WELL ID/ DATE | TOC (ft.) | GWE (msl) | DTW (ft.) | SPHT (ft.) | SPH | | | | | | MTBE (ppb) | |
|------------------------|--------------|--------------|--------------|---------------|----------------------|----------------|------------|------------|------------|------------|---------------|------|
| | | | | | Removed (gallons) | TPH-G (ppb) | B (ppb) | T (ppb) | E (ppb) | X (ppb) | | |
| QA | | | | | | | | | | | | |
| 10/10/01 | -- | -- | -- | -- | -- | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <1.5 | <2.5 |
| 01/07/02 | -- | -- | -- | -- | -- | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <1.5 | <2.5 |
| 04/11/02 | -- | -- | -- | -- | -- | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <1.5 | <2.5 |
| 07/11/02 | -- | -- | -- | -- | -- | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <1.5 | <2.5 |
| 10/30/02 | -- | -- | -- | -- | -- | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <1.5 | <2.5 |
| 01/29/03 | -- | -- | -- | -- | -- | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <1.5 | <2.5 |
| 04/18/03 | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <1.5 | <2.5 |
| 07/18/03 ¹⁴ | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 10/17/03 ¹⁴ | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 01/20/04 ¹⁴ | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 04/09/04 ¹⁴ | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 07/09/04 ¹⁴ | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 10/29/04 ¹⁴ | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 02/25/05 ¹⁴ | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 05/27/05 ¹⁴ | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 07/15/05 ¹⁴ | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 10/14/05 ¹⁴ | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-5607
5269 Crow Canyon Road
Castro Valley, California

EXPLANATIONS:

Groundwater monitoring data and laboratory analytical results prior to April 28, 2000, were compiled from reports prepared by Blaine Tech Services, Inc.

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

** GWE corrected for the presence of SPH, correction factor: $[(TOC - DTW) + (SPHT \times 0.80)]$.

- 1 Confirmation run.
- 2 Chromatogram pattern indicates an unidentified hydrocarbon.
- 3 Laboratory report indicates gasoline C6-C12.
- 4 Laboratory report indicates gasoline C6-C12 + unidentified hydrocarbons C6-C12.
- 5 Laboratory report indicates weathered gasoline C6-C12.
- 6 Insufficient Preservative to reduce sample pH to less than 2. Sample was analyzed within 14 days, but beyond the seventh day recommended for Benzene, Toluene, Xylenes and Ethylbenzene.
- 7 Laboratory report indicates weathered gasoline C6-C12 + unidentified hydrocarbons C6-C12.
- 8 Laboratory report indicates unidentified hydrocarbons C6-C12.
- 9 Pump in well.
- 10 Product + water removed.
- 11 MTBE by EPA Method 8260
- 12 Pump removed from well.
- 13 TOC altered; unable to determine GWE.
- 14 BTEX and MTBE by EPA Method 8260.

Table 2
Groundwater Analytical Results - Oxygenate Compounds
Chevron Service Station #9-5607
5269 Crow Canyon Road
Castro Valley, California

| WELL ID/ DATE | ETHANOL (ppb) | TBA (ppb) | MTBE (ppb) | DIPE (ppb) | ETBE (ppb) | TAME (ppb) | 1,2-DCA (ppb) | EDB (ppb) |
|------------------|--|--------------|---------------|---------------|---------------|---------------|------------------|--------------|
| C-1 | | | | | | | | |
| 10/13/98 | <10,000 | <2,000 | <40 | <40 | <40 | <40 | -- | -- |
| 01/29/03 | -- | 110 | 2 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 07/18/03 | <50 | 26 | 2 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 10/17/03 | <200 | 27 | <2 | <2 | <2 | <2 | <2 | <2 |
| 01/20/04 | <50 | 13 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 04/09/04 | <100 | 31 | 2 | <1 | <1 | <1 | <1 | <1 |
| 07/09/04 | <100 | <10 | <1 | <1 | <1 | <1 | <1 | <1 |
| 10/29/04 | <50 | <5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 02/25/05 | <50 | <5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 05/27/05 | <50 | <5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 07/15/05 | <50 | 14 | 0.7 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 10/14/05 | <130 | 13 | <1 | <1 | <1 | <1 | <1 | <1 |
| C-2 | | | | | | | | |
| 01/29/03 | -- | <5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 07/18/03 | SAMPLED ANNUALLY | | -- | -- | -- | -- | -- | -- |
| 01/20/04 | <50 | <5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 02/25/05 | <50 | <5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| C-3 | | | | | | | | |
| 01/29/03 | NOT SAMPLED DUE TO THE PRESENCE OF SPH | | | -- | -- | -- | -- | -- |
| 07/18/03 | NOT SAMPLED DUE TO THE PRESENCE OF SPH | | | -- | -- | -- | -- | -- |
| 10/17/03 | NOT SAMPLED DUE TO THE PRESENCE OF SPH | | | -- | -- | -- | -- | -- |
| 01/20/04 | NOT SAMPLED DUE TO THE PRESENCE OF SPH | | | -- | -- | -- | -- | -- |
| 04/09/04 | NOT SAMPLED DUE TO THE PRESENCE OF SPH | | | -- | -- | -- | -- | -- |
| 10/29/04 | NOT SAMPLED DUE TO THE PRESENCE OF SPH | | | -- | -- | -- | -- | -- |
| 02/25/05 | NOT SAMPLED DUE TO THE PRESENCE OF SPH | | | -- | -- | -- | -- | -- |
| 05/27/05 | NOT SAMPLED DUE TO THE PRESENCE OF SPH | | | -- | -- | -- | -- | -- |

Table 2
Groundwater Analytical Results - Oxygenate Compounds
Chevron Service Station #9-5607
5269 Crow Canyon Road
Castro Valley, California

| WELL ID/ DATE | ETHANOL (ppb) | TBA (ppb) | MTBE (ppb) | DIPE (ppb) | ETBE (ppb) | TAME (ppb) | 1,2-DCA (ppb) | EDB (ppb) |
|-------------------|--|--------------|---------------|---------------|---------------|---------------|------------------|--------------|
| C-3 (cont) | | | | | | | | |
| 07/15/05 | NOT SAMPLED DUE TO THE PRESENCE OF SPH | | | -- | -- | -- | -- | -- |
| 10/14/05 | NOT SAMPLED DUE TO THE PRESENCE OF SPH | | | -- | -- | -- | -- | -- |
| C-5 | | | | | | | | |
| 01/29/03 | -- | <5 | <0.5 | 3 | <0.5 | <0.5 | <0.5 | <0.5 |
| 07/18/03 | SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- |
| 01/20/04 | <50 | <5 | <0.5 | 3 | <0.5 | <0.5 | <0.5 | <0.5 |
| 02/25/05 | <50 | <5 | <0.5 | 2 | <0.5 | <0.5 | <0.5 | <0.5 |
| C-6 | | | | | | | | |
| 01/29/03 | -- | 150 | 13 | <5 | <5 | <5 | <5 | <5 |
| 07/18/03 | <2,000 | <200 | <20 | <20 | <20 | <20 | <20 | <20 |
| 10/17/03 | <1,000 | 140 | <10 | <10 | <10 | <10 | <10 | <10 |
| 01/20/04 | <500 | 100 | 16 | <5 | <5 | <5 | <5 | <5 |
| 04/09/04 | <1,000 | <100 | 18 | <10 | <10 | <10 | <10 | <10 |
| 07/09/04 | <100 | 74 | 18 | <1 | <1 | <1 | 1 | <1 |
| 10/29/04 | <1,000 | <100 | 17 | <10 | <10 | <10 | <10 | <10 |
| 02/25/05 | <1,000 | 110 | 12 | <10 | <10 | <10 | <10 | <10 |
| 05/27/05 | <500 | 92 | 11 | <5 | <5 | <5 | <5 | <5 |
| 07/15/05 | <1,000 | <100 | 12 | <10 | <10 | <10 | <10 | <10 |
| 10/14/05 | <1,300 | <130 | <13 | <13 | <13 | <13 | <13 | <13 |
| C-7 | | | | | | | | |
| 01/29/03 | -- | <5 | <0.5 | 0.9 | <0.5 | <0.5 | <0.5 | <0.5 |
| 07/18/03 | <50 | <5 | <0.5 | 2 | <0.5 | <0.5 | <0.5 | <0.5 |
| 10/17/03 | SAMPLED SEMI-ANNUALLY | | | -- | -- | -- | -- | -- |
| 01/20/04 | <50 | <5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |

Table 2
Groundwater Analytical Results - Oxygenate Compounds
Chevron Service Station #9-5607
5269 Crow Canyon Road
Castro Valley, California

| WELL ID/ DATE | ETHANOL (ppb) | TBA (ppb) | MTBE (ppb) | DIPE (ppb) | ETBE (ppb) | TAME (ppb) | 1,2-DCA (ppb) | EDB (ppb) |
|-------------------|-----------------------------------|--------------|---------------|---------------|---------------|---------------|------------------|--------------|
| C-7 (cont) | | | | | | | | |
| 07/09/04 | <50 | <5 | <0.5 | 2 | <0.5 | <0.5 | <0.5 | <0.5 |
| 02/25/05 | <50 | <5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 07/15/05 | <50 | <5 | <0.5 | 0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| C-8 | | | | | | | | |
| 01/29/03 | -- | <5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 07/18/03 | SAMPLED ANNUALLY | | -- | -- | -- | -- | -- | -- |
| 01/20/04 | <50 | <5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 02/25/05 | <50 | <5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| C-9 | | | | | | | | |
| 01/29/03 | INACCESSIBLE - PUMP STUCK IN WELL | | | -- | -- | -- | -- | -- |
| 07/18/03 | <130 | 29 | <1 | <1 | <1 | <1 | <1 | <1 |
| 10/17/03 | <250 | <25 | <3 | <3 | <3 | <3 | <3 | <3 |
| 01/20/04 | <100 | 66 | <1 | <1 | <1 | <1 | <1 | <1 |
| 04/09/04 | <250 | 66 | <3 | <3 | <3 | <3 | <3 | <3 |
| 07/09/04 | <250 | <25 | <3 | <3 | <3 | <3 | <3 | <3 |
| 10/29/04 | <50 | <5 | 0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 02/25/05 | <50 | 79 | 0.7 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 05/27/05 | <250 | <25 | <3 | <3 | <3 | <3 | <3 | <3 |
| 07/15/05 | <250 | <25 | <3 | <3 | <3 | <3 | <3 | <3 |
| 10/14/05 | <250 | <25 | <3 | <3 | <3 | <3 | <3 | <3 |
| C-11 | | | | | | | | |
| 01/29/03 | -- | <5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 07/18/03 | SAMPLED ANNUALLY | | -- | -- | -- | -- | -- | -- |
| 01/20/04 | <50 | <5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |

Table 2
Groundwater Analytical Results - Oxygenate Compounds
Chevron Service Station #9-5607
5269 Crow Canyon Road
Castro Valley, California

| WELL ID/ DATE | ETHANOL (ppb) | TBA (ppb) | MTBE (ppb) | DIPE (ppb) | ETBE (ppb) | TAME (ppb) | 1,2-DCA (ppb) | EDB (ppb) |
|------------------|------------------|--------------|---------------|---------------|---------------|---------------|------------------|--------------|
| C-12 | | | | | | | | |
| 02/25/05 | <50 | <5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 01/29/03 | -- | 7 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 07/18/03 | <50 | <5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 10/17/03 | <50 | <5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 01/20/04 | <50 | <5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 04/09/04 | <50 | <5 | 0.8 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 07/09/04 | <50 | <5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 10/29/04 | <50 | <5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 02/25/05 | <100 | <10 | <1 | <1 | <1 | <1 | <1 | <1 |
| 05/27/05 | <50 | <5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 07/15/05 | <50 | <5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 10/14/05 | <50 | <5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| C-13 | | | | | | | | |
| 07/18/03 | <50 | <5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 10/17/03 | SAMPLED ANNUALLY | | -- | -- | -- | -- | -- | -- |
| 07/09/04 | <50 | <5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 07/15/05 | <50 | <5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| C-15 | | | | | | | | |
| 01/29/03 | -- | 8 | 2 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 07/18/03 | <50 | 28 | 5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 10/17/03 | <50 | 29 | 5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 01/20/04 | <50 | 17 | 3 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 04/09/04 | <50 | 17 | 3 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 07/09/04 | <50 | 23 | 5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 10/29/04 | <50 | 31 | 5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 02/25/05 | <50 | 8 | 1 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |

Table 2
Groundwater Analytical Results - Oxygenate Compounds
 Chevron Service Station #9-5607
 5269 Crow Canyon Road
 Castro Valley, California

| WELL ID/ DATE | ETHANOL (ppb) | TBA (ppb) | MTBE (ppb) | DIPE (ppb) | ETBE (ppb) | TAME (ppb) | 1,2-DCA (ppb) | EDB (ppb) |
|--------------------|----------------------------|--------------|---------------|---------------|---------------|---------------|------------------|--------------|
| C-15 (cont) | | | | | | | | |
| 05/27/05 | <50 | 32 | 4 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 07/15/05 | <50 | 33 | 5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 10/14/05 | <50 | 30 | 5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| C-16 | | | | | | | | |
| 04/09/04 | <50 | <5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 05/27/05 | <50 | <5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 07/15/05 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- |

Table 2
Groundwater Analytical Results - Oxygenate Compounds
Chevron Service Station #9-5607
5269 Crow Canyon Road
Castro Valley, California

EXPLANATIONS:

Groundwater laboratory analytical results prior to January 29, 2003, 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

1,2-DCA = 1,2-Dichloroethane

EDB = Ethylene dibromide

(ppb) = Parts per billion

-- = Not Analyzed

SPH = Separate Phase Hydrocarbons

ANALYTICAL METHOD:

EPA Method 8260 for Oxygenate Compounds

STANDARD OPERATING PROCEDURE - GROUNDWATER SAMPLING

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

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

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

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

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

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

As requested by ChevronTexaco Company, the purge water and decontamination water generated during sampling activities is transported by IWM to McKittrick Waste Management located in McKittrick, California.



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-5607 Job Number: 386539
 Site Address: 5269 Crow Canyon Road Event Date: 10/14/05 (inclusive)
 City: Castro Valley, CA Sampler: G.R.

Well ID: C-1 Date Monitored: 10/14/05 Well Condition: OK

Well Diameter: 2 1/2" (4) in.
 Total Depth: 43.35 ft.
 Depth to Water: 20.26 ft.
23.09

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

xVF 0.66 = 14.19 x3 case volume= Estimated Purge Volume: 45 gal.

Purge Equipment:

Disposable Bailer _____
 Stainless Steel Bailer _____
 Stack Pump _____
 Suction Pump _____
 Grundfos _____
 Other: _____

Sampling Equipment:

Disposable Bailer _____
 Pressure Bailer _____
 Discrete Bailer _____
 Other: _____

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

Start Time (purge): 1230 Weather Conditions: Clear
 Sample Time/Date: 1320 10/14/05 Water Color: Clear Odor: No
 Purging Flow Rate: 21.5 gpm. Sediment Description: _____
 Did well de-water? No If yes, Time: _____ Volume: _____ gal.

| Time (2400 hr.) | Volume (gal.) | pH | Conductivity (umhos/cm) | Temperature (C/F) | D.O. (mg/L) | ORP (mV) |
|-----------------|---------------|-------------|-------------------------|-------------------|-------------|----------|
| <u>1240</u> | <u>15</u> | <u>7.14</u> | <u>872</u> | <u>19.3</u> | _____ | _____ |
| <u>1251</u> | <u>30</u> | <u>7.09</u> | <u>885</u> | <u>19.5</u> | _____ | _____ |
| <u>1302</u> | <u>45</u> | <u>7.08</u> | <u>890</u> | <u>19.6</u> | _____ | _____ |
| _____ | _____ | _____ | _____ | _____ | _____ | _____ |

LABORATORY INFORMATION

| SAMPLE ID | (#) CONTAINER | REFRIG. | PRESERV. TYPE | LABORATORY | ANALYSES |
|------------|---------------------|------------|---------------|------------------|--|
| <u>C-1</u> | <u>6 x vov vial</u> | <u>YES</u> | <u>HCL</u> | <u>LANCASTER</u> | <u>TPH-G(8015)/BTEX+MTBE(8260)/ 8 OXYS(8260)</u> |
| _____ | _____ | _____ | _____ | _____ | _____ |
| _____ | _____ | _____ | _____ | _____ | _____ |
| _____ | _____ | _____ | _____ | _____ | _____ |

COMMENTS:

Add/Replaced Lock: _____

Add/Replaced Plug: _____ Size: _____



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-5607
 Site Address: 5269 Crow Canyon Road
 City: Castro Valley, CA

Job Number: 386539
 Event Date: 10/14/05 (inclusive)
 Sampler: G.R.

Well ID: C-3
 Well Diameter: 2087(4) in.
 Total Depth: 31.71 ft.
 Depth to Water: 22.52 ft.

Date Monitored: 10/14/05 Well Condition: OK

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

xVF _____ = _____ x3 case volume= Estimated Purge Volume: _____ gal.

Purge Equipment:

- Disposable Bailer _____
- Stainless Steel Bailer _____
- Stack Pump _____
- Suction Pump _____
- Grundfos _____
- Other: _____

Sampling Equipment:

- Disposable Bailer _____
- Pressure Bailer _____
- Discrete Bailer _____
- Other: _____

Time Started: 1330 (2400 hrs)
 Time Completed: 1350 (2400 hrs)
 Depth to Product: 22.47 ft
 Depth to Water: 22.52 ft
 Hydrocarbon Thickness: .05 ft
 Visual Confirmation/Description:
Dark Brown
 Skimmer / Absorbant Sock (circle one)
 Amt Removed from Skimmer: _____ gal
 Amt Removed from Well: 30ml
 Water Removed: 2 gals
 Product Transferred to: G.R. Lab

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

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

LABORATORY INFORMATION

| SAMPLE ID | (#) CONTAINER | REFRIG. | PRESERV. TYPE | LABORATORY | ANALYSES |
|-----------|---------------|---------|---------------|------------|--|
| C- | x voa vial | YES | HCL | LANCASTER | TPH-G(8015)/BTEX+MTBE(8260)/ 8 OXYS(8260) |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

COMMENTS: Not sampled SPHT .05
Bailed approx. 2 gals water + 30ml product

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



GETTLER - RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-5607 Job Number: 386539
 Site Address: 5269 Crow Canyon Road Event Date: 10/14/05 (inclusive)
 City: Castro Valley, CA Sampler: C.R.

Well ID: C-6 Date Monitored: 10/14/05 Well Condition: OK

Well Diameter: ~~21.3~~ 4 in.
 Total Depth: 30.20 ft.
 Depth to Water: 13.66 ft.
16.54 xVF 0.66 = 10.92 x3 case volume = Estimated Purge Volume: 30 gal.

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

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

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

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

Start Time (purge): 1000 Weather Conditions: Clear
 Sample Time/Date: 1045 / 10/14/05 Water Color: Clear Odor: Yes
 Purging Flow Rate: 2.5 gpm. Sediment Description: _____
 Did well de-water? No If yes, Time: _____ Volume: _____ gal.

| Time (2400 hr.) | Volume (gal.) | pH | Conductivity (umhos/cm) | Temperature (C/F) | D.O. (mg/L) | ORP (mV) |
|-----------------|---------------|-------------|-------------------------|-------------------|-------------|----------|
| <u>1010</u> | <u>10</u> | <u>7.19</u> | <u>924</u> | <u>20.4</u> | | |
| <u>1018</u> | <u>20</u> | <u>7.23</u> | <u>938</u> | <u>20.3</u> | | |
| <u>1027</u> | <u>30</u> | <u>7.16</u> | <u>931</u> | <u>20.4</u> | | |
| | | | | | | |

LABORATORY INFORMATION

| SAMPLE ID | (#) CONTAINER | REFRIG. | PRESERV. TYPE | LABORATORY | ANALYSES |
|------------|---------------------|------------|---------------|------------------|--|
| <u>C-6</u> | <u>6 x vva vial</u> | <u>YES</u> | <u>HCL</u> | <u>LANCASTER</u> | <u>TPH-G(8015)/BTEX+MTBE(8260)/ 8 OXYS(8260)</u> |
| | | | | | |
| | | | | | |
| | | | | | |

COMMENTS: _____

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



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-5607 Job Number: 386539
 Site Address: 5269 Crow Canyon Road Event Date: 10/14/05 (inclusive)
 City: Castro Valley, CA Sampler: G. Page

Well ID: C-9 Date Monitored: 10/14/05 Well Condition: OK
 Well Diameter: 4 in.
 Total Depth: 27.85 ft.
 Depth to Water: 10.85 ft.
17.00 xVF 0.66 = 11.22 x3 case volume = Estimated Purge Volume: 33 gal.

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

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

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

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

Start Time (purge): 0855 Weather Conditions: Clear
 Sample Time/Date: 0930 10/14/05 Water Color: Clear Odor: yes
 Purging Flow Rate: 21.5 gpm. Sediment Description: _____
 Did well de-water? No If yes, Time: _____ Volume: _____ gal.

| Time (2400 hr.) | Volume (gal.) | pH | Conductivity (umhos/cm) | Temperature (C/F) | D.O. (mg/L) | ORP (mV) |
|-----------------|---------------|-------------|-------------------------|-------------------|-------------|----------|
| <u>0905</u> | <u>11</u> | <u>7.16</u> | <u>884</u> | <u>19.5</u> | _____ | _____ |
| <u>0914</u> | <u>22</u> | <u>7.15</u> | <u>863</u> | <u>19.7</u> | _____ | _____ |
| <u>0923</u> | <u>33</u> | <u>7.18</u> | <u>861</u> | <u>19.5</u> | _____ | _____ |
| _____ | _____ | _____ | _____ | _____ | _____ | _____ |

LABORATORY INFORMATION

| SAMPLE ID | (#) CONTAINER | REFRIG. | PRESERV. TYPE | LABORATORY | ANALYSES |
|------------|---------------------|------------|---------------|------------------|--|
| <u>C-9</u> | <u>6 x vov vial</u> | <u>YES</u> | <u>HCL</u> | <u>LANCASTER</u> | <u>TPH-G(8015)/BTEX+MTBE(8260)/ 8 OXYS(8260)</u> |
| _____ | _____ | _____ | _____ | _____ | _____ |
| _____ | _____ | _____ | _____ | _____ | _____ |
| _____ | _____ | _____ | _____ | _____ | _____ |

COMMENTS: _____

Add/Replaced Lock: _____

Add/Replaced Plug: _____ Size: _____



GETTLER - RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-5607 Job Number: 386539
 Site Address: 5269 Crow Canyon Road Event Date: 10/14/05 (inclusive)
 City: Castro Valley, CA Sampler: G.A.

Well ID: C-12 Date Monitored: 10/14/05 Well Condition: OK
 Well Diameter: 21(3)14 in.
 Total Depth: 29.48 ft.
 Depth to Water: 10.58 ft.
18.90 xVF 0.38 = 7.36 x3 case volume = Estimated Purge Volume: 22 gal.

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

Purge Equipment:

Disposable Bailer _____
 Stainless Steel Bailer _____
 Stack Pump _____
 Suction Pump _____
 Grundfos _____
 Other: _____

Sampling Equipment:

Disposable Bailer _____
 Pressure Bailer _____
 Discrete Bailer _____
 Other: _____

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

Start Time (purge): 0800 Weather Conditions: Clear
 Sample Time/Date: 0840 10/14/05 Water Color: Clear Odor: No
 Purging Flow Rate: 21 gpm. Sediment Description: _____
 Did well de-water? No If yes, Time: _____ Volume: _____ gal.

| Time (2400 hr.) | Volume (gal.) | pH | Conductivity (umhos/cm) | Temperature (C/F) | D.O. (mg/L) | ORP (mV) |
|-----------------|---------------|-------------|-------------------------|-------------------|-------------|----------|
| <u>0810</u> | <u>7</u> | <u>7.08</u> | <u>784</u> | <u>18.8</u> | _____ | _____ |
| <u>0818</u> | <u>14</u> | <u>7.12</u> | <u>754</u> | <u>19.0</u> | _____ | _____ |
| <u>0825</u> | <u>22</u> | <u>7.04</u> | <u>762</u> | <u>19.1</u> | _____ | _____ |
| _____ | _____ | _____ | _____ | _____ | _____ | _____ |

LABORATORY INFORMATION

| SAMPLE ID | (#) CONTAINER | REFRIG. | PRESERV. TYPE | LABORATORY | ANALYSES |
|-------------|---------------------|------------|---------------|------------------|--|
| <u>C-12</u> | <u>6 x vov vial</u> | <u>YES</u> | <u>HCL</u> | <u>LANCASTER</u> | <u>TPH-G(8015)/BTEX+MTBE(8260)/ 8 OXYS(8260)</u> |
| _____ | _____ | _____ | _____ | _____ | _____ |
| _____ | _____ | _____ | _____ | _____ | _____ |
| _____ | _____ | _____ | _____ | _____ | _____ |

COMMENTS:

Add/Replaced Lock: _____

Add/Replaced Plug: _____ Size: _____



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-5607
 Site Address: 5269 Crow Canyon Road
 City: Castro Valley, CA

Job Number: 386539
 Event Date: 10/14/05 (inclusive)
 Sampler: G. N.

Well ID: C-15 Date Monitored: 10/14/05 Well Condition: OK

Well Diameter: 21 (3) 1 in.

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

Total Depth: 19.65 ft.

Depth to Water: 10.82 ft.

8.83 xVF 0.38 = 3.34 x3 case volume= Estimated Purge Volume: 10 gal.

Purge Equipment:

Disposable Bailer
 Stainless Steel Bailer _____
 Stack Pump _____
 Suction Pump _____
 Grundfos _____
 Other: _____

Sampling Equipment:

Disposable Bailer
 Pressure Bailer _____
 Discrete Bailer _____
 Other: _____

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

Start Time (purge): 1110 Weather Conditions: Clear
 Sample Time/Date: 1215 11/14/05 Water Color: Clear Odor: No
 Purging Flow Rate: _____ gpm. Sediment Description: _____
 Did well de-water? No If yes, Time: _____ Volume: _____ gal.

| Time (2400 hr.) | Volume (gal.) | pH | Conductivity (umhos/cm) | Temperature (C/F) | D.O. (mg/L) | ORP (mV) |
|-----------------|---------------|-------------|-------------------------|-------------------|-------------|----------|
| <u>1125</u> | <u>3</u> | <u>7.04</u> | <u>624</u> | <u>18.6</u> | _____ | _____ |
| <u>1140</u> | <u>6</u> | <u>7.01</u> | <u>611</u> | <u>18.6</u> | _____ | _____ |
| <u>1200</u> | <u>10</u> | <u>7.01</u> | <u>618</u> | <u>18.5</u> | _____ | _____ |
| _____ | _____ | _____ | _____ | _____ | _____ | _____ |

LABORATORY INFORMATION

| SAMPLE ID | (#) CONTAINER | REFRIG. | PRESERV. TYPE | LABORATORY | ANALYSES |
|-------------|---------------------|------------|---------------|------------------|--|
| <u>C-15</u> | <u>6 x vov vial</u> | <u>YES</u> | <u>HCL</u> | <u>LANCASTER</u> | <u>TPH-G(8015)/BTEX+MTBE(8260)/ 8 OXYS(8260)</u> |
| _____ | _____ | _____ | _____ | _____ | _____ |
| _____ | _____ | _____ | _____ | _____ | _____ |
| _____ | _____ | _____ | _____ | _____ | _____ |

COMMENTS:

Add/Replaced Lock: _____

Add/Replaced Plug: _____ Size: _____

Chevron California Region Analysis Request/Chain of Custody



Acct. #: 10904

For Lancaster Laboratories use only
Sample #: 4629846-51

Group# 964201
SCR#:

101905-05

Facility #: SS#9-5607-OML G-R#386539 Global ID#T0600100344
 Site Address: 5269 CROW CANYON ROAD, CASTRO VALLEY, CA
 Chevron PM: MI Lead Consultant: CAMBRIARF
 Consultant/Office: G-R, Inc., 6747 Sierra Court, Suite J, Dublin, Ca. 94568
 Consultant Prj. Mgr.: Deanna L. Harding (deanna@grinc.com)
 Consultant Phone #: 925-551-7555 Fax #: 925-551-7899
 Sampler: G. Rizer
 Service Order #: _____ Non SAR: _____

| Matrix | | Analyses Requested | | | | | | | | | |
|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|----------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
| | | Preservation Codes | | | | | | | | | |
| Potable | NPDES | Oil | Air | Total Number of Containers | BTEX + MTBE 8260 | TPH 8015 MOD GRO | TPH 8015 MOD DRO | 8260 full scan | Oxygenates (8760) | Lead 7420 | 7421 |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | 6 | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | 6 | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | 6 | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | 6 | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |

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 | TPH 8015 MOD GRO | TPH 8015 MOD DRO | 8260 full scan | Oxygenates (8760) | Lead 7420 | 7421 |
|-----------------------|----------------|----------------|------|-----------|------|-------|-----|-----|----------------------------|------------------|------------------|------------------|----------------|-------------------|-----------|------|
| QA | 10/14/05 | | | | | | | | | | | | | | | |
| C-1 | | 1320 | X | | X | X | X | X | 6 | X | X | X | X | X | X | X |
| C-6 | | 1045 | X | | X | X | X | X | 6 | X | X | X | X | X | X | X |
| C-9 | | 0930 | X | | X | X | X | X | 6 | X | X | X | X | X | X | X |
| C-12 | | 0840 | X | | X | X | X | X | 6 | X | X | X | X | X | X | X |
| C-15 | | 1215 | X | | X | X | X | X | 6 | X | X | X | X | X | X | X |

Comments / Remarks

Turnaround Time Requested (TAT) (please circle)

STD. TAT 72 hour 48 hour
 24 hour 4 day 5 day

Data Package Options (please circle if required)

QC Summary Type I — Full
 Type VI (Raw Data) Coelt Deliverable not needed **EDF/EDD**
 WIP (RWQCB)
 Disk

| | | | | | |
|---|-----------------------|-------------------|---|-----------------------|-------------------|
| Relinquished by: <u>[Signature]</u> | Date: <u>10/17/05</u> | Time: _____ | Received by: <u>[Signature]</u> | Date: <u>10/19/05</u> | Time: _____ |
| Relinquished by: <u>[Signature]</u> | Date: <u>10/14/05</u> | Time: <u>1400</u> | Received by: <u>[Signature]</u> | Date: <u>10/17/05</u> | Time: <u>1400</u> |
| Relinquished by: <u>[Signature]</u> | Date: <u>10/20/05</u> | Time: <u>1500</u> | Received by: <u>[Signature]</u> | Date: <u>10/22/05</u> | Time: _____ |
| Relinquished by Commercial Carrier: UPS <input checked="" type="checkbox"/> FedEx Other _____ | | | Received by: <u>[Signature]</u> | Date: <u>10/21/05</u> | Time: <u>0905</u> |
| Temperature Upon Receipt: <u>16 coolers 0°-10° -3, 4°</u> | | | Custody Seals Intact? <input checked="" type="checkbox"/> Yes No | | |

ANALYTICAL RESULTS

Prepared for:

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

925-842-8582

Prepared by:

Lancaster Laboratories
2425 New Holland Pike
Lancaster, PA 17605-2425**SAMPLE GROUP**

The sample group for this submittal is 964201. Samples arrived at the laboratory on Friday, October 21, 2005. The PO# for this group is 99011184 and the release number is INGLIS.

| <u>Client Description</u> | | <u>Lancaster Labs Number</u> |
|---------------------------|------------|------------------------------|
| QA-T-051014 | NA Water | 4629846 |
| C-1-W-051014 | Grab Water | 4629847 |
| C-6-W-051014 | Grab Water | 4629848 |
| C-9-W-051014 | Grab Water | 4629849 |
| C-12-W-051014 | Grab Water | 4629850 |
| C-15-W-051014 | Grab Water | 4629851 |

1 COPY TO
ELECTRONIC
COPY TOCambria C/O Gettler- Ryan
Gettler-RyanAttn: Deanna L. Harding
Attn: Cheryl Hansen



Analysis Report

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

Respectfully Submitted,

Michele M. Turner

Michele M. Turner
Director



Analysis Report

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Lancaster Laboratories Sample No. **WW 4629846**

QA-T-051014 NA Water
 Facility# 95607 Job# 386539 GRD
 5269 Crow Canyon-Castro T0600100344 QA
 Collected: 10/14/2005

Account Number: 10904

Submitted: 10/21/2005 09:05
 Reported: 11/02/2005 at 17:02
 Discard: 12/03/2005

ChevronTexaco
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

CROQA

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

State of California Lab Certification No. 2116

Laboratory Chronicle

| CAT No. | Analysis Name | Method | Analysis | | Analyst | Dilution Factor |
|---------|----------------------|----------------------------|----------|------------------|-------------------|-----------------|
| | | | Trial# | Date and Time | | |
| 01728 | TPH-GRO - Waters | N. CA LUFT Gasoline Method | 1 | 10/24/2005 07:22 | Martha L Seidel | 1 |
| 06054 | BTEX+MTBE by 8260B | SW-846 8260B | 1 | 10/24/2005 13:17 | Ginelle L Feister | 1 |
| 01146 | GC VOA Water Prep | SW-846 5030B | 1 | 10/24/2005 07:22 | Martha L Seidel | 1 |
| 01163 | GC/MS VOA Water Prep | SW-846 5030B | 1 | 10/24/2005 13:17 | Ginelle L Feister | n.a. |



Analysis Report

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Lancaster Laboratories Sample No. **WW 4629847**

C-1-W-051014 Grab Water
Facility# 95607 Job# 386539 GRD
5269 Crow Canyon-Castro T0600100344 C-1
Collected:10/14/2005 13:20 by GR

Account Number: 10904

Submitted: 10/21/2005 09:05
Reported: 11/02/2005 at 17:02
Discard: 12/03/2005

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

CROCI

| CAT No. | Analysis Name | CAS Number | As Received Result | As Received Method Detection Limit | Units | Dilution Factor |
|---|--------------------------------|------------|--------------------|---------------------------------------|-------|-----------------|
| 01728 | TPH-GRO - Waters | n.a. | 11,000. | 500. | ug/l | 10 |
| The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time. | | | | | | |
| 01594 | BTEX+5 Oxygenates+EDC+EDB+ETOH | | | | | |
| 01587 | Ethanol | 64-17-5 | N.D. | 130. | ug/l | 2.5 |
| 02010 | Methyl Tertiary Butyl Ether | 1634-04-4 | N.D. | 1. | ug/l | 2.5 |
| 02011 | di-Isopropyl ether | 108-20-3 | N.D. | 1. | ug/l | 2.5 |
| 02013 | Ethyl t-butyl ether | 637-92-3 | N.D. | 1. | ug/l | 2.5 |
| 02014 | t-Amyl methyl ether | 994-05-8 | N.D. | 1. | ug/l | 2.5 |
| 02015 | t-Butyl alcohol | 75-65-0 | 13. | 13. | ug/l | 2.5 |
| 05401 | Benzene | 71-43-2 | 630. | 10. | ug/l | 20 |
| 05402 | 1,2-Dichloroethane | 107-06-2 | N.D. | 1. | ug/l | 2.5 |
| 05407 | Toluene | 108-88-3 | 110. | 1. | ug/l | 2.5 |
| 05412 | 1,2-Dibromoethane | 106-93-4 | N.D. | 1. | ug/l | 2.5 |
| 05415 | Ethylbenzene | 100-41-4 | 680. | 10. | ug/l | 20 |
| 06310 | Xylene (Total) | 1330-20-7 | 300. | 1. | ug/l | 2.5 |
| The reporting limits for the GC/MS volatile compounds were raised because sample dilution was necessary to bring target compounds into the calibration range of the system. | | | | | | |

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 | 10/24/2005 15:53 | Martha L Seidel | 10 |
| 01594 | BTEX+5 Oxygenates+EDC+EDB+ETOH | SW-846 8260B | 1 | 10/24/2005 23:14 | Dawn M Harle | 2.5 |
| 01594 | BTEX+5 Oxygenates+EDC+EDB+ETOH | SW-846 8260B | 1 | 10/24/2005 23:38 | Dawn M Harle | 20 |
| 01146 | GC VOA Water Prep | SW-846 5030B | 1 | 10/24/2005 15:53 | Martha L Seidel | 10 |
| 01163 | GC/MS VOA Water Prep | SW-846 5030B | 1 | 10/24/2005 23:14 | Dawn M Harle | n.a. |
| 01163 | GC/MS VOA Water Prep | SW-846 5030B | 2 | 10/24/2005 23:38 | Dawn M Harle | n.a. |



Analysis Report

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Lancaster Laboratories Sample No. WW 4629848

C-6-W-051014 Grab Water
Facility# 95607 Job# 386539 GRD
5269 Crow Canyon-Castro T0600100344 C-6
Collected: 10/14/2005 10:45 by GR

Account Number: 10904

Submitted: 10/21/2005 09:05
Reported: 11/02/2005 at 17:02
Discard: 12/03/2005

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

CROC6

| CAT No. | Analysis Name | CAS Number | As Received Result | As Received Method Detection Limit | Units | Dilution Factor |
|---|--------------------------------|------------|--------------------|------------------------------------|-------|-----------------|
| 01728 | TPH-GRO - Waters | n.a. | 31,000. | 5,000. | ug/l | 100 |
| The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time. | | | | | | |
| 01594 | BTEX+5 Oxygenates+EDC+EDB+ETOH | | | | | |
| 01587 | Ethanol | 64-17-5 | N.D. | 1,300. | ug/l | 25 |
| 02010 | Methyl Tertiary Butyl Ether | 1634-04-4 | N.D. | 13. | ug/l | 25 |
| 02011 | di-Isopropyl ether | 108-20-3 | N.D. | 13. | ug/l | 25 |
| 02013 | Ethyl t-butyl ether | 637-92-3 | N.D. | 13. | ug/l | 25 |
| 02014 | t-Amyl methyl ether | 994-05-8 | N.D. | 13. | ug/l | 25 |
| 02015 | t-Butyl alcohol | 75-65-0 | N.D. | 130. | ug/l | 25 |
| 05401 | Benzene | 71-43-2 | 11,000. | 100. | ug/l | 200 |
| 05402 | 1,2-Dichloroethane | 107-06-2 | N.D. | 13. | ug/l | 25 |
| 05407 | Toluene | 108-88-3 | 190. | 13. | ug/l | 25 |
| 05412 | 1,2-Dibromoethane | 106-93-4 | N.D. | 13. | ug/l | 25 |
| 05415 | Ethylbenzene | 100-41-4 | 660. | 13. | ug/l | 25 |
| 06310 | Xylene (Total) | 1330-20-7 | 1,000. | 13. | ug/l | 25 |
| The reporting limits for the GC/MS volatile compounds were raised because sample dilution was necessary to bring target compounds into the calibration range of the system. | | | | | | |

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 | 10/24/2005 16:25 | Martha L Seidel | 100 |
| 01594 | BTEX+5 Oxygenates+EDC+EDB+ETOH | SW-846 8260B | 1 | 10/25/2005 00:02 | Dawn M Harle | 25 |
| 01594 | BTEX+5 Oxygenates+EDC+EDB+ETOH | SW-846 8260B | 1 | 10/25/2005 00:25 | Dawn M Harle | 200 |
| 01146 | GC VOA Water Prep | SW-846 5030B | 1 | 10/24/2005 16:25 | Martha L Seidel | 100 |
| 01163 | GC/MS VOA Water Prep | SW-846 5030B | 1 | 10/25/2005 00:02 | Dawn M Harle | n.a. |
| 01163 | GC/MS VOA Water Prep | SW-846 5030B | 2 | 10/25/2005 00:25 | Dawn M Harle | n.a. |

Lancaster Laboratories Sample No. WW 4629849

 C-9-W-051014 Grab Water
 Facility# 95607 Job# 386539 GRD
 5269 Crow Canyon-Castro T0600100344 C-9
 Collected: 10/14/2005 09:30 by GR

Account Number: 10904

 Submitted: 10/21/2005 09:05
 Reported: 11/02/2005 at 17:02
 Discard: 12/03/2005

 ChevronTexaco
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

CROC9

| CAT No. | Analysis Name | CAS Number | AS Received Result | AS Received Method Detection Limit | Units | Dilution Factor |
|---|--------------------------------|------------|--------------------|------------------------------------|-------|-----------------|
| 01728 | TPH-GRO - Waters | n.a. | 12,000. | 1,000. | ug/l | 20 |
| The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time. | | | | | | |
| 01594 | BTEX+5 Oxygenates+EDC+EDB+ETOH | | | | | |
| 01587 | Ethanol | 64-17-5 | N.D. | 250. | ug/l | 5 |
| 02010 | Methyl Tertiary Butyl Ether | 1634-04-4 | N.D. | 3. | ug/l | 5 |
| 02011 | di-Isopropyl ether | 108-20-3 | N.D. | 3. | ug/l | 5 |
| 02013 | Ethyl t-butyl ether | 637-92-3 | N.D. | 3. | ug/l | 5 |
| 02014 | t-Amyl methyl ether | 994-05-8 | N.D. | 3. | ug/l | 5 |
| 02015 | t-Butyl alcohol | 75-65-0 | N.D. | 25. | ug/l | 5 |
| 05401 | Benzene | 71-43-2 | 2,200. | 25. | ug/l | 50 |
| 05402 | 1,2-Dichloroethane | 107-06-2 | N.D. | 3. | ug/l | 5 |
| 05407 | Toluene | 108-88-3 | 62. | 3. | ug/l | 5 |
| 05412 | 1,2-Dibromoethane | 106-93-4 | N.D. | 3. | ug/l | 5 |
| 05415 | Ethylbenzene | 100-41-4 | 690. | 3. | ug/l | 5 |
| 06310 | Xylene (Total) | 1330-20-7 | 360. | 3. | ug/l | 5 |
| The reporting limits for the GC/MS volatile compounds were raised because sample dilution was necessary to bring target compounds into the calibration range of the system. | | | | | | |

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 | 10/24/2005 16:56 | Martha L Seidel | 20 |
| 01594 | BTEX+5 | SW-846 8260B | 1 | 10/25/2005 00:49 | Dawn M Harle | 5 |
| 01594 | Oxygenates+EDC+EDB+ETOH | SW-846 8260B | 1 | 10/25/2005 01:13 | Dawn M Harle | 50 |
| 01146 | BTEX+5 | SW-846 8260B | 1 | 10/24/2005 16:56 | Martha L Seidel | 20 |
| 01163 | GC VOA Water Prep | SW-846 5030B | 1 | 10/25/2005 00:49 | Dawn M Harle | n.a. |
| 01163 | GC/MS VOA Water Prep | SW-846 5030B | 2 | 10/25/2005 01:13 | Dawn M Harle | n.a. |

Lancaster Laboratories Sample No. **WW 4629850**

 C-12-W-051014 **Grab Water**
 Facility# 95607 Job# 386539 **GRD**
 5269 Crow Canyon-Castro T0600100344 C-12
 Collected:10/14/2005 08:40 by GR

Account Number: 10904

 Submitted: 10/21/2005 09:05
 Reported: 11/02/2005 at 17:02
 Discard: 12/03/2005

 ChevronTexaco
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

CRO12

| CAT No. | Analysis Name | CAS Number | As Received | As Received | Units | Dilution Factor |
|---------|--|------------|-------------|------------------------|-------|-----------------|
| | | | Result | Method Detection Limit | | |
| 01728 | TPH-GRO - Waters | n.a. | 2,500. | 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. | | | | | |
| | An elevated surrogate recovery was observed. The analysis was repeated and an elevated surrogate recovery was again observed indicating a significant matrix effect. | | | | | |
| 01594 | BTEX+5 Oxygenates+EDC+EDB+ETOH | | | | | |
| 01587 | Ethanol | 64-17-5 | N.D. | 50. | ug/l | 1 |
| 02010 | Methyl Tertiary Butyl Ether | 1634-04-4 | N.D. | 0.5 | ug/l | 1 |
| 02011 | di-Isopropyl ether | 108-20-3 | N.D. | 0.5 | ug/l | 1 |
| 02013 | Ethyl t-butyl ether | 637-92-3 | N.D. | 0.5 | ug/l | 1 |
| 02014 | t-Amyl methyl ether | 994-05-8 | N.D. | 0.5 | ug/l | 1 |
| 02015 | t-Butyl alcohol | 75-65-0 | N.D. | 5. | ug/l | 1 |
| 05401 | Benzene | 71-43-2 | 97. | 0.5 | ug/l | 1 |
| 05402 | 1,2-Dichloroethane | 107-06-2 | N.D. | 0.5 | ug/l | 1 |
| 05407 | Toluene | 108-88-3 | 1. | 0.5 | ug/l | 1 |
| 05412 | 1,2-Dibromoethane | 106-93-4 | N.D. | 0.5 | ug/l | 1 |
| 05415 | Ethylbenzene | 100-41-4 | 77. | 0.5 | ug/l | 1 |
| 06310 | Xylene (Total) | 1330-20-7 | 16. | 0.5 | ug/l | 1 |

State of California Lab Certification No. 2116

Laboratory Chronicle

| CAT No. | Analysis Name | Method | Trial# | Analysis | Analyst | Dilution Factor |
|---------|--------------------------------|----------------------------|--------|------------------|-----------------|-----------------|
| | | | | Date and Time | | |
| 01728 | TPH-GRO - Waters | N. CA LUFT Gasoline Method | 1 | 10/24/2005 08:25 | Martha L Seidel | 1 |
| 01594 | BTEX+5 Oxygenates+EDC+EDB+ETOH | SW-846 8260B | 1 | 10/25/2005 01:37 | Dawn M Harle | 1 |
| 01146 | GC VOA Water Prep | SW-846 5030B | 1 | 10/24/2005 08:25 | Martha L Seidel | 1 |
| 01163 | GC/MS VOA Water Prep | SW-846 5030B | 1 | 10/25/2005 01:37 | Dawn M Harle | n.a. |



Analysis Report

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Lancaster Laboratories Sample No. WW 4629851

C-15-W-051014 Grab Water
 Facility# 95607 Job# 386539 GRD
 5269 Crow Canyon-Castro T0600100344 C-15
 Collected: 10/14/2005 12:15 by GR

Account Number: 10904

Submitted: 10/21/2005 09:05
 Reported: 11/02/2005 at 17:02
 Discard: 12/03/2005

ChevronTexaco
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

CRO15

| CAT No. | Analysis Name | CAS Number | As Received Result | As Received Method Detection Limit | Units | Dilution Factor |
|---|--------------------------------|------------|--------------------|------------------------------------|-------|-----------------|
| 01728 | TPH-GRO - Waters | n.a. | 380. | 50. | ug/l | 1 |
| The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time. | | | | | | |
| 01594 | BTEX+5 Oxygenates+EDC+EDB+ETOH | | | | | |
| 01587 | Ethanol | 64-17-5 | N.D. | 50. | ug/l | 1 |
| 02010 | Methyl Tertiary Butyl Ether | 1634-04-4 | 5. | 0.5 | ug/l | 1 |
| 02011 | di-Isopropyl ether | 108-20-3 | N.D. | 0.5 | ug/l | 1 |
| 02013 | Ethyl t-butyl ether | 637-92-3 | N.D. | 0.5 | ug/l | 1 |
| 02014 | t-Amyl methyl ether | 994-05-8 | N.D. | 0.5 | ug/l | 1 |
| 02015 | t-Butyl alcohol | 75-65-0 | 30. | 5. | ug/l | 1 |
| 05401 | Benzene | 71-43-2 | N.D. | 0.5 | ug/l | 1 |
| 05402 | 1,2-Dichloroethane | 107-06-2 | N.D. | 0.5 | ug/l | 1 |
| 05407 | Toluene | 108-88-3 | N.D. | 0.5 | ug/l | 1 |
| 05412 | 1,2-Dibromoethane | 106-93-4 | 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 | 0.6 | 0.5 | ug/l | 1 |

State of California Lab Certification No. 2116

Laboratory Chronicle

| CAT No. | Analysis Name | Method | Trial# | Analysis Date and Time | Analyst | Dilution Factor |
|---------|--------------------------------|----------------------------|--------|------------------------|-----------------|-----------------|
| 01728 | TPH-GRO - Waters | N. CA LUFT Gasoline Method | 1 | 10/24/2005 08:56 | Martha L Seidel | 1 |
| 01594 | BTEX+5 Oxygenates+EDC+EDB+ETOH | SW-846 8260B | 1 | 10/25/2005 02:01 | Dawn M Harle | 1 |
| 01146 | GC VOA Water Prep | SW-846 5030B | 1 | 10/24/2005 08:56 | Martha L Seidel | 1 |
| 01163 | GC/MS VOA Water Prep | SW-846 5030B | 1 | 10/25/2005 02:01 | Dawn M Harle | n.a. |

Quality Control Summary

 Client Name: ChevronTexaco
 Reported: 11/02/05 at 05:02 PM

Group Number: 964201

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

Laboratory Compliance Quality Control

| <u>Analysis Name</u> | <u>Blank Result</u> | <u>Blank MDL</u> | <u>Report Units</u> | <u>LCS %REC</u> | <u>LCSD %REC</u> | <u>LCS/LCSD Limits</u> | <u>RPD</u> | <u>RPD Max</u> |
|--|---------------------|------------------|---------------------|-----------------|------------------|------------------------|------------|----------------|
| Batch number: 05297A53A TPH-GRO - Waters | N.D. | 50. | ug/l | 91 | 92 | 70-130 | 1 | 30 |
| Batch number: Z052972AA Methyl Tertiary Butyl Ether | N.D. | 0.5 | ug/l | 106 | | 77-127 | | |
| Benzene | N.D. | 0.5 | ug/l | 99 | | 85-117 | | |
| Toluene | N.D. | 0.5 | ug/l | 103 | | 85-115 | | |
| Ethylbenzene | N.D. | 0.5 | ug/l | 101 | | 82-119 | | |
| Xylene (Total) | N.D. | 0.5 | ug/l | 101 | | 83-113 | | |
| Batch number: Z052973AA Ethanol | N.D. | 50. | ug/l | 101 | | 30-155 | | |
| Methyl Tertiary Butyl Ether | N.D. | 0.5 | ug/l | 105 | | 77-127 | | |
| di-Isopropyl ether | N.D. | 0.5 | ug/l | 105 | | 67-130 | | |
| Ethyl t-butyl ether | N.D. | 0.5 | ug/l | 105 | | 74-120 | | |
| t-Amyl methyl ether | N.D. | 0.5 | ug/l | 106 | | 79-113 | | |
| t-Butyl alcohol | N.D. | 5. | ug/l | 102 | | 60-133 | | |
| Benzene | N.D. | 0.5 | ug/l | 103 | | 85-117 | | |
| 1,2-Dichloroethane | N.D. | 0.5 | ug/l | 108 | | 77-132 | | |
| Toluene | N.D. | 0.5 | ug/l | 104 | | 85-115 | | |
| 1,2-Dibromoethane | N.D. | 0.5 | ug/l | 103 | | 81-114 | | |
| Ethylbenzene | N.D. | 0.5 | ug/l | 105 | | 82-119 | | |
| Xylene (Total) | N.D. | 0.5 | ug/l | 103 | | 83-113 | | |

Sample Matrix Quality Control

| <u>Analysis Name</u> | <u>MS %REC</u> | <u>MSD %REC</u> | <u>MS/MSD Limits</u> | <u>RPD</u> | <u>RPD MAX</u> | <u>BKG Conc</u> | <u>DUP Conc</u> | <u>DUP RPD</u> | <u>Dup RPD Max</u> |
|--|----------------|-----------------|----------------------|------------|----------------|-----------------|-----------------|----------------|--------------------|
| Batch number: 05297A53A TPH-GRO - Waters | 108 | | 63-154 | | | | | | |
| Batch number: Z052972AA Methyl Tertiary Butyl Ether | 112 | 110 | 69-134 | 2 | 30 | | | | |
| Benzene | 108 | 107 | 83-128 | 1 | 30 | | | | |
| Toluene | 113 | 110 | 83-127 | 2 | 30 | | | | |
| Ethylbenzene | 112 | 109 | 82-129 | 2 | 30 | | | | |
| Xylene (Total) | 109 | 108 | 82-130 | 2 | 30 | | | | |
| Batch number: Z052973AA Ethanol | 65 | 76 | 26-162 | 16 | 30 | | | | |
| Methyl Tertiary Butyl Ether | 108 | 108 | 69-134 | 0 | 30 | | | | |

*- Outside of specification

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

Quality Control Summary

 Client Name: ChevronTexaco
 Reported: 11/02/05 at 05:02 PM

Group Number: 964201

Sample Matrix Quality Control

| Analysis Name | MS %REC | MSD %REC | MS/MSD Limits | RPD | RPD MAX | BKG Conc | DUP Conc | DUP RPD | Dup RPD Max |
|---------------------|------------|-------------|------------------|-----|------------|-------------|-------------|------------|----------------|
| di-Isopropyl ether | 109 | 109 | 75-130 | 0 | 30 | | | | |
| Ethyl t-butyl ether | 109 | 109 | 78-119 | 0 | 30 | | | | |
| t-Amyl methyl ether | 110 | 109 | 72-125 | 1 | 30 | | | | |
| t-Butyl alcohol | 103 | 106 | 56-134 | 2 | 30 | | | | |
| Benzene | 111 | 112 | 83-128 | 1 | 30 | | | | |
| 1,2-Dichloroethane | 112 | 112 | 70-143 | 0 | 30 | | | | |
| Toluene | 113 | 113 | 83-127 | 0 | 30 | | | | |
| 1,2-Dibromoethane | 105 | 104 | 78-120 | 1 | 30 | | | | |
| Ethylbenzene | 112 | 113 | 82-129 | 1 | 30 | | | | |
| Xylene (Total) | 109 | 110 | 82-130 | 1 | 30 | | | | |

Surrogate Quality Control

 Analysis Name: TPH-GRO - Waters
 Batch number: 05297A53A
 Trifluorotoluene-F

| | |
|---------|------|
| 4629846 | 107 |
| 4629847 | 123 |
| 4629848 | 106 |
| 4629849 | 120 |
| 4629850 | 178* |
| 4629851 | 108 |
| Blank | 111 |
| LCS | 110 |
| LCSD | 112 |
| MS | 110 |

Limits: 63-135

Analysis Name: BTEX+MTBE by 8260B

Batch number: Z052972AA

| | Dibromofluoromethane | 1,2-Dichloroethane-d4 | Toluene-d8 | 4-Bromofluorobenzene |
|---------|----------------------|-----------------------|------------|----------------------|
| 4629846 | 105 | 104 | 105 | 101 |
| Blank | 105 | 104 | 106 | 101 |
| LCS | 105 | 105 | 106 | 103 |
| MS | 105 | 104 | 107 | 103 |
| MSD | 105 | 104 | 106 | 103 |

Limits: 80-116

77-113

80-113

78-113

Analysis Name: BTEX+5 Oxygenates+EDC+EDB+ETOH

Batch number: Z052973AA

| | Dibromofluoromethane | 1,2-Dichloroethane-d4 | Toluene-d8 | 4-Bromofluorobenzene |
|---------|----------------------|-----------------------|------------|----------------------|
| 4629847 | 98 | 99 | 103 | 100 |
| 4629848 | 97 | 99 | 102 | 97 |
| 4629849 | 98 | 98 | 103 | 97 |
| 4629850 | 99 | 100 | 103 | 101 |
| 4629851 | 98 | 102 | 102 | 95 |
| Blank | 98 | 100 | 102 | 95 |

*- Outside of specification

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

Quality Control Summary

Client Name: ChevronTexaco
Reported: 11/02/05 at 05:02 PM

Group Number: 964201

Surrogate Quality Control

| | | | | |
|---------|--------|--------|--------|--------|
| LCS | 98 | 100 | 102 | 98 |
| MS | 98 | 100 | 101 | 97 |
| MSD | 99 | 101 | 102 | 98 |
| Limits: | 80-116 | 77-113 | 80-113 | 78-113 |

*- Outside of specification

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

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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