

Environmental Management
Company
6001 Bollinger Canyon Rd, L4050
P.O. Box 6012
San Ramon, CA 94583-2324
Tel 925-842-1589
Fax 925-842-8370

Karen Streich
Project Manager

Re 350 ✓

Sept. 1, 2004

ChevronTexaco

SEP 0 2004

Environmental Health

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

I have reviewed the attached routine groundwater monitoring report dated August 2, 2004.

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

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

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

Sincerely,



Karen Streich
Project Manager

Enclosure: Report



GETTLER-RYAN INC.

TRANSMITTAL

August 2, 2004
G-R #386539

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

CC: Mr. Bob Foss
Cambria Environmental, Inc.
5900 Hollis Street, Suite A
Emeryville, CA 94608

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

WE HAVE ENCLOSED THE FOLLOWING:

| COPIES | DATED | DESCRIPTION |
|--------|---------------|---|
| 1 | July 29, 2004 | Groundwater Monitoring and Sampling Report Third Quarter - Event of July 9, 2004 |

COMMENTS:

Please provide any comments/changes and propose any groundwater monitoring modifications for the next event prior to, **August 31, 2004**, 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 Hinckley, 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-ks



GETTLER - RYAN INC.

July 29, 2004
G-R Job #386539

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

RE: Third Quarter Event of July 9, 2004
Groundwater Monitoring & Sampling Report
Chevron Service Station #9-5607
5269 Crow Canyon Road
Castro Valley, California

Dear Ms. Streich:

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

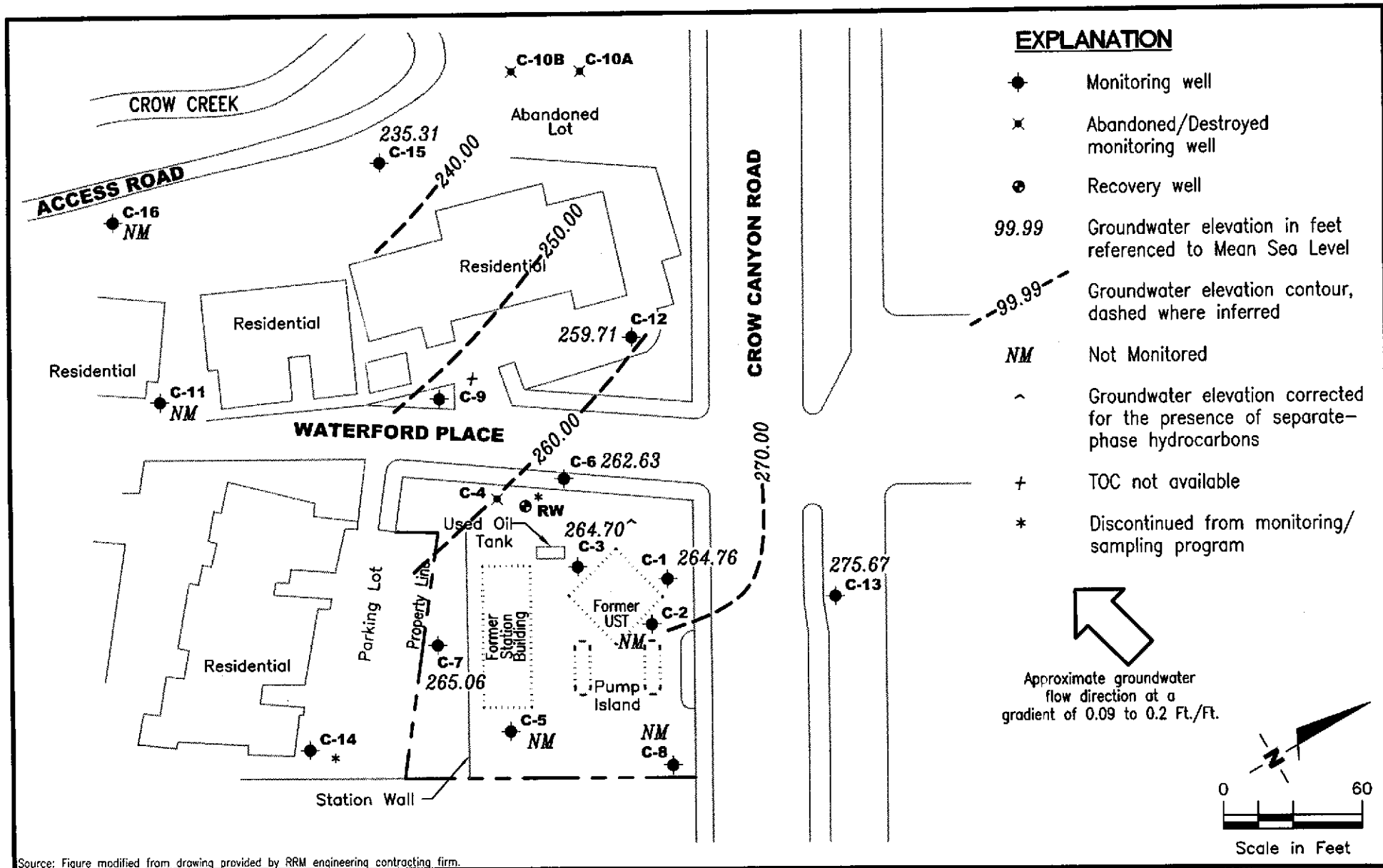
Deanna L. Harding
Project Coordinator

Hagop Kevork

Hagop Kevork
P.E. No. C55734



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

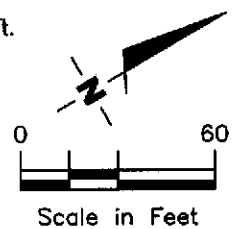


EXPLANATION

- ◆ Monitoring well
- ✕ Abandoned/Destroyed monitoring well
- Recovery well
- 99.99 Groundwater elevation in feet referenced to Mean Sea Level
- - - 99.99 - - - Groundwater elevation contour, dashed where inferred
- NM Not Monitored
- ^ Groundwater elevation corrected for the presence of separate-phase hydrocarbons
- + TOC not available
- * Discontinued from monitoring/sampling program



Approximate groundwater flow direction at a gradient of 0.09 to 0.2 Ft./Ft.



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

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

POTENTIOMETRIC MAP
 Chevron Service Station #9-5607
 5269 Crow Canyon Road
 Castro Valley, California

FIGURE
1

| | | | |
|--------------------------|-------------|----------------------|--------------|
| PROJECT NUMBER 386539 | REVIEWED BY | DATE July 9, 2004 | REVISED DATE |
|--------------------------|-------------|----------------------|--------------|

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-1 | | | | | | | | | | | | |
| 03/26/85 | 283.46 | 260.63 | 22.83 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/03/86 | 283.46 | 259.88 | 23.58 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/26/87 | 283.46 | 262.96 | 20.50 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/28/88 | 283.46 | 257.46 | 26.00 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/10/89 | 283.46 | 267.60 | 15.86 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/03/89 | 283.46 | 266.61 | 16.85 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 05/08/89 | 283.46 | 260.78 | 22.68 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 06/05/89 | 283.46 | 258.80 | 24.66 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/12/90 | 283.46 | 257.90 | 25.56 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 08/10/90 | 283.46 | 257.57 | 25.89 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 09/13/89 | 283.46 | 256.91 | 26.55 | -- | -- | 22,000 | 3,600 | 1,100 | 1,000 | 3,500 | -- | -- |
| 10/04/89 | 283.46 | 258.22 | 25.24 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 11/03/89 | 283.46 | 258.43 | 25.03 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 12/04/89 | 283.46 | 257.09 | 26.37 | -- | -- | 13,000 | 2,000 | 550 | 610 | 1,600 | -- | -- |
| 03/07/90 | 283.46 | 260.98 | 22.48 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/09/90 | 283.46 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 06/12/90 | 283.46 | 259.11 | 24.35 | -- | -- | 21,000 | 3,500 | 1,400 | 840 | 4,000 | -- | -- |
| 09/20/90 | 283.46 | 257.19 | 26.27 | -- | -- | 23,000 | 2,100 | 1,200 | 860 | 5,000 | -- | -- |
| 12/20/90 | 283.46 | 260.87 | 22.59 | -- | -- | 8,200 | 760 | 410 | 260 | 1,100 | -- | -- |
| 03/27/91 | 283.46 | 264.38 | 19.08 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 06/18/91 | 283.46 | 256.35 | 27.11 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 09/12/91 | 283.46 | 255.24 | 28.22 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/23/92 | 283.46 | 256.81 | 26.65 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/13/92 | 283.46 | 261.30 | 22.16 | -- | -- | 38,000 | 3,100 | 1,300 | 850 | 3,100 | -- | -- |
| 08/03/92 | 283.46 | 257.31 | 26.15 | -- | -- | 13,000 | 3,100 | 1,300 | 850 | 3,100 | -- | -- |
| 10/22/92 | 283.46 | 256.67 | 26.79 | -- | -- | 24,000 | 3,500 | 1,400 | 1,500 | 4,300 | -- | -- |
| 01/18/93 | 283.46 | 264.86 | 18.60 | -- | -- | 370,000 | 6,900 | 8,900 | 3,100 | 23,000 | -- | -- |
| 04/19/93 | 283.46 | 262.34 | 21.12 | -- | -- | 51,000 | 8,000 | 7,000 | 1,400 | 10,000 | -- | -- |
| 07/21-22/93 | 283.46 | 260.18 | 23.28 | -- | -- | 22,000 | 3,400 | 1,000 | 990 | 3,100 | -- | -- |

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-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-G (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 |
| 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 | -- | -- | -- | -- | -- | -- | -- | -- |
| 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 | -- |

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) | | | | | | | | | | | |
| 10/04/89 | 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 | -- | -- | -- | -- | -- | -- | -- | -- |
| 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 | -- | -- | -- | -- | -- | -- | -- | -- |

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) | | | | | | | | | | | | |
| 01/09/97 | 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 | | | -- | -- | -- | -- | -- | -- | -- | -- |
| 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 | | | -- | -- | -- | -- | -- | -- | -- | -- |

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) | | | | | | | | | | | |
| 01/20/04 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 | | | -- | -- | -- | -- | -- | -- | -- |
| 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 | -- |
| 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 | -- | -- | -- | -- | -- | -- | -- |

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) | | | | | | | | | | | |
| 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 |
| 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 |

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) | | | | | | | | | | | |
| 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 | | | | -- | -- |
| 07/09/04 | 285.98 | 264.70** | 21.32 | 0.05 | 3.02 ¹⁰ | NOT SAMPLED DUE TO THE PRESENCE OF SPH | | | | -- | -- |
| 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 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |

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-4 (cont) | | | | | | | | | | | |
| 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 | | | | | | | | | | | |
| 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 | -- | -- | -- | -- | -- | -- | -- | -- |

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) | | | | | | | | | | | |
| 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 | -- | -- | -- | -- | -- | -- | -- | -- |
| 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 | | -- | -- | -- | -- | -- | -- | -- | -- |

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) | | | | | | | | | | | |
| 10/10/96 | 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 |
| 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 | | -- | -- | -- | -- | -- | -- | -- | -- |

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 | TPH-G (ppb) | B (ppb) | T (ppb) | E (ppb) | X (ppb) | MTBE (ppb) |
|------------------------|--------------|----------------------------|--------------|---------------|----------------------|----------------|------------|------------|------------|------------|---------------|
| | | | | | Removed (gallons) | | | | | | |
| C-5 (cont) | | | | | | | | | | | |
| 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 | | | -- | -- | -- | -- | -- | -- | -- |
| 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 | -- | -- | -- | -- | -- | -- | -- | -- |

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) | | | | | | | | | | | | |
| 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 | -- | -- |
| 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 | 1600 | 3,600 | <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 | | B (ppb) | T (ppb) | E (ppb) | X (ppb) | MTBE (ppb) |
|------------------------|--------------|--------------|--------------|---------------|----------------------|---------------------|------------|------------|------------|------------|-----------------------|
| | | | | | Removed (gallons) | TPH-G (ppb) | | | | | |
| C-6 (cont) | | | | | | | | | | | |
| 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 |
| 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 |
| C-7 | | | | | | | | | | | |
| 03/26/85 | -- | -- | 9.61 | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/03/86 | 270.70 | 259.96 | 10.74 | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/26/87 | 270.70 | 260.62 | 10.08 | -- | -- | -- | -- | -- | -- | -- | -- |

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) | | | | | | | | | | | |
| 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 | -- |
| 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 | -- |

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) | | | | | | | | | | | |
| 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 ^d | 1.8 | 1.1 | <0.50 | <0.50 | <2.5 |
| 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 |

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) | | | | | | | | | | | |
| 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 |
| 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 | -- | -- | -- | -- | -- | -- | -- | -- |
| 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 | -- | -- | -- | -- | -- | -- | -- | -- |

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) | | | | | | | | | | | | |
| 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 | -- | -- |
| 10/07/94 | 288.40 | 275.48 | 12.92 | -- | -- | ND | ND | ND | ND | ND | -- | -- |
| 01/11/95 | 288.40 | 283.04 | 5.36 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- |
| 04/24/95 | 288.40 | 281.82 | 6.58 | -- | -- | <50 | <0.5 | 0.61 | <0.5 | 0.51 | -- | -- |
| 07/31/95 | 288.40 | 278.94 | 9.46 | -- | -- | <50 | <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 | -- | -- |
| 01/16/96 | 288.40 | 281.40 | 7.00 | -- | -- | <50 | <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 | <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 | | B (ppb) | T (ppb) | E (ppb) | X (ppb) | MTBE (ppb) |
|-------------------|--------------|----------------------------|--------------|---------------|----------------------|----------------|------------|------------|------------|------------|-------------------------|
| | | | | | Removed (gallons) | TPH-G (ppb) | | | | | |
| C-8 (cont) | | | | | | | | | | | |
| 07/22/96 | 288.40 | 280.49 | 7.91 | -- | -- | <50 | <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 | <2.5 |
| 01/09/97 | 288.40 | 283.11 | 5.29 | -- | -- | <50 | <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 | <2.5 |
| 07/08/97 | 288.40 | 281.90 | 6.50 | -- | -- | <50 | <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 | <2.5 |
| 01/12/98 | 288.40 | 284.27 | 4.13 | -- | -- | <50 | <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 | <2.5 |
| 07/08/98 | 288.40 | 277.81 | 10.59 | -- | -- | <50 | <0.5 | 0.57 | <0.5 | <0.5 | <2.5 |
| 10/13/98 | 288.40 | 276.32 | 12.08 | -- | -- | <50 | <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 | <2.0 |
| 04/27/99 | 288.40 | 282.40 | 6.00 | -- | -- | <50 | <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 | <5.0 |
| 11/01/99 | 288.40 | 282.30 | 6.10 | -- | -- | <50 | <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 | <5.0 |
| 04/28-29/00 | 288.40 | 282.82 | 5.58 | 0.00 | -- | <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 | <2.5 |
| 10/09-10/00 | 288.40 | 281.82 | 6.58 | 0.00 | -- | <50.0 | <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 | <5.00 |
| 07/09-10/01 | 288.40 | 282.81 | 5.59 | 0.00 | -- | <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 | <1.5 | <2.5 |
| 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 | -- | -- | -- | -- | -- | -- | -- | -- | -- |

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) | | | | | | | | | | | |
| 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 | | -- | -- | -- | -- | -- | -- | -- | -- |
| 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 | -- |
| 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 | | -- | -- | -- | -- | -- | -- | -- | -- |

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-9 (cont) | | | | | | | | | | | |
| 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 |
| 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 |

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-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 | ND | -- |
| 09/24/90 | 264.84 | 245.30 | 19.54 | -- | -- | ND | ND | ND | ND | ND | ND | -- |
| 12/20/90 | 264.84 | 245.00 | 19.84 | -- | -- | ND | 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 | ND | -- |
| 09/12/91 | 264.84 | 244.27 | 20.57 | -- | -- | ND | ND | ND | ND | ND | ND | -- |
| 01/23/92 | 264.84 | 244.17 | 20.67 | -- | -- | ND | 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 | 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 | ND | -- |
| 04/19/93 | 264.84 | 247.07 | 17.77 | -- | -- | ND | ND | ND | ND | ND | ND | -- |
| 04/19/93 | 264.84 | 247.28 | 17.56 | -- | -- | ND | ND | ND | ND | ND | ND | -- |
| 10/25/93 | 264.84 | 247.07 | 17.77 | -- | -- | ND | ND | ND | ND | ND | ND | -- |
| 01/21/94 | 264.84 | 246.93 | 17.91 | -- | -- | ND | 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 | ND | -- |
| 10/07/94 | 264.84 | 247.63 | 17.21 | -- | -- | ND | ND | ND | ND | ND | ND | -- |
| 01/11/95 | 264.84 | 248.78 | 16.06 | -- | -- | <50 | <0.5 | <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 | <0.5 | -- |
| 07/31/95 | 264.84 | 245.82 | 19.02 | -- | -- | <50 | <0.5 | <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 | <0.5 | -- |
| 01/16/96 | 264.84 | 246.21 | 18.63 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 04/18/96 | 264.84 | 247.19 | 17.65 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 07/22/96 | 264.84 | 245.99 | 18.85 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 10/10/96 | 264.84 | 245.40 | 19.44 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 01/09/97 | 264.84 | 248.00 | 16.84 | -- | -- | <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 | | B (ppb) | T (ppb) | E (ppb) | X (ppb) | MTBE (ppb) |
|---------------------|--------------|--------------|--------------|---------------|----------------------|----------------|------------|------------|------------|------------|---------------|
| | | | | | Removed (gallons) | TPH-G (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 | -- |

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) | | | | | | | | | | | |
| 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 | -- |
| 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 |

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) | | | | | | | | | | | |
| 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 |
| 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-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 | -- |
| 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 | -- |

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) | | | | | | | | | | | |
| 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 |
| 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 |

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) | | | | | | | | | | | |
| 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 | | | -- | -- | -- | -- | -- | -- | -- |
| C-12 | | | | | | | | | | | |
| 03/07/90 | 269.66 | 254.74 | 14.92 | -- | -- | -- | -- | -- | -- | -- | -- |
| 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 | -- |

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) | | | | | | | | | | | |
| 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 |
| 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 |

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-12 (cont) | | | | | | | | | | | |
| 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 |
| 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 | -- | -- | -- | -- | -- | -- | -- | -- |

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-13 (cont) | | | | | | | | | | | |
| 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 | -- |
| 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 |

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-13 (cont) | | | | | | | | | | | | |
| 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 | | | | | | -- |
| 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 |

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

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-14 (cont) | | | | | | | | | | | |
| 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 |
| 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 | | | | | | | | | | | |
| 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 | -- |

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-15 (cont) | | | | | | | | | | | |
| 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 | -- |
| 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 |

Table 1
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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) | | | | | | | | | | | | |
| 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 | |
| 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 | |

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-16 | | | | | | | | | | | |
| 03/07/90 | 246.69 | 228.19 | 18.50 | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/09/90 | 246.69 | -- | -- | -- | -- | ND | ND | ND | ND | ND | -- |
| 06/12/90 | 246.69 | 235.27 | 11.42 | -- | -- | ND | ND | ND | ND | ND | -- |
| 09/24/90 | 246.69 | 235.30 | 11.39 | -- | -- | ND | ND | ND | ND | ND | -- |
| 12/20/90 | 246.69 | 235.12 | 11.57 | -- | -- | ND | ND | ND | ND | 0.7 | -- |
| 03/27/91 | 246.69 | 237.93 | 8.76 | -- | -- | ND | ND | ND | ND | 1.3 | -- |
| 03/27/91 (D) | 246.69 | 237.93 | 8.76 | -- | -- | ND | ND | ND | ND | 1.2 | -- |
| 06/18/91 | 246.69 | 235.51 | 11.18 | -- | -- | ND | ND | ND | ND | ND | -- |
| 09/12/91 | 246.69 | 234.74 | 11.95 | -- | -- | ND | ND | ND | ND | ND | -- |
| 01/23/92 | 246.69 | 234.28 | 12.41 | -- | -- | ND | ND | ND | ND | ND | -- |
| 04/13/92 | 246.69 | 236.00 | 10.69 | -- | -- | ND | ND | ND | ND | ND | -- |
| 08/03/92 | 246.69 | 234.49 | 12.20 | -- | -- | ND | ND | ND | ND | ND | -- |
| 10/22/92 | 246.69 | 234.09 | 12.60 | -- | -- | ND | ND | ND | ND | ND | -- |
| 01/18/93 | 246.69 | 237.69 | 9.00 | -- | -- | ND | ND | ND | ND | ND | -- |
| 04/19/93 | 246.69 | 236.80 | 9.89 | -- | -- | ND | ND | ND | ND | ND | -- |
| 07/21-22/93 | 246.69 | 236.44 | 10.25 | -- | -- | ND | ND | ND | ND | ND | -- |
| 10/25/93 | 246.69 | 235.73 | 10.96 | -- | -- | ND | ND | ND | ND | ND | -- |
| 01/21/94 | 246.69 | 234.93 | 11.76 | -- | -- | ND | ND | 0.7 | ND | 1.0 | -- |
| 04/18/94 | 246.69 | 235.47 | 11.22 | -- | -- | ND | ND | ND | ND | ND | -- |
| 07/06-07/94 | 246.69 | 235.32 | 11.37 | -- | -- | ND | ND | ND | ND | ND | -- |
| 10/07/94 | 246.69 | 234.30 | 12.39 | -- | -- | ND | ND | ND | ND | ND | -- |
| 01/11/95 | 246.69 | 237.73 | 8.96 | -- | -- | <50 | <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 | -- |
| 07/31/95 | 246.69 | 235.37 | 11.32 | -- | -- | <50 | <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 | -- |
| 01/16/96 | 246.69 | 235.15 | 11.54 | -- | -- | <50 | <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 | <2.5 |
| 07/22/96 | 246.69 | 235.12 | 11.57 | -- | -- | <50 | <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 | <2.5 |

Table 1
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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 (cont) | | | | | | | | | | | | |
| 01/09/97 | 246.69 | 237.16 | 9.53 | -- | -- | <50 | <0.5 | <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 | <0.5 | <2.5 |
| 01/12/98 | 246.69 | 234.51 | 12.18 | -- | -- | <50 | <0.5 | <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 | <0.5 | <2.5 |
| 01/12/98 | 246.69 | 236.34 | 10.35 | -- | -- | <50 | <0.5 | <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 | <0.5 | <2.5 |
| 07/08/98 | 246.69 | 234.62 | 12.07 | -- | -- | <50 | <0.5 | 0.51 | <0.5 | <0.5 | <0.5 | <2.5 |
| 10/13/98 | 246.69 | 233.94 | 12.75 | -- | -- | <50 | <0.5 | <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 | <0.5 | <2.0 |
| 04/27/99 | 246.69 | 235.56 | 11.13 | -- | -- | <50 | <0.5 | <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 | <0.5 | <5.0 |
| 11/01/99 | 246.69 | 233.57 | 13.12 | -- | -- | <50 | <0.5 | <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 | <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 | <0.50 | <2.5 |
| 07/21/00 | 246.69 | 234.03 | 12.66 | 0.00 | -- | <50 | <0.50 | <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 | <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 | <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 | <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 | <0.50 | <2.5 |
| 10/10/01 | 246.69 | 233.62 | 13.07 | 0.00 | -- | <50 | <0.50 | <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 | <0.50 | <1.5 | <2.5 |
| 04/11/02 | 246.69 | 234.87 | 11.82 | 0.00 | -- | <50 | <0.50 | <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 | <0.5 | <1.5 | <2.5 |
| 07/18/03 | 246.69 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/17/03 | 246.69 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- | -- |

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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) | | | | | | | | | | | |
| 01/20/04 | 246.69 | MONITORED/SAMPLED ANNUALLY | | -- | -- | -- | -- | -- | -- | -- | -- |
| 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 | | -- | -- | -- | -- | -- | -- | -- | -- |
| 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 (msl) | DTW (ft.) | SPHT (ft.) | SPH | | B (ppb) | T (ppb) | E (ppb) | X (ppb) | MTBE (ppb) |
|-------------------|--------------|--------------|--------------|---------------|----------------------|----------------|------------|------------|------------|------------|---------------|
| | | | | | Removed (gallons) | TPH-G (ppb) | | | | | |
| TRIP BLANK | | | | | | | | | | | |
| 01/11/95 | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 04/24/95 | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 07/31/95 | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 10/02/95 | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 01/16/96 | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 04/18/96 | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 07/22/96 | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 10/10/96 | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 01/09/97 | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 04/15/97 | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 07/08/97 | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 07/15/97 | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 10/22/97 | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 01/12/98 | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 04/21/98 | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 07/08/98 | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 10/13/98 | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.0 |
| 01/27/99 | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 |
| 04/27/99 | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 |
| 07/23/99 | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 11/01/99 | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 |
| 01/20/00 | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 |
| 04/28-29/00 | -- | -- | -- | -- | -- | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.5 |
| 07/21/00 | -- | -- | -- | -- | -- | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.5 |
| 07/26/00 | -- | -- | -- | -- | -- | <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 | <2.50 |
| 01/08-09/01 | -- | -- | -- | -- | -- | <50.0 | <0.500 | <0.500 | <0.500 | <0.500 | <2.50 |
| 04/30/01 | -- | -- | -- | -- | -- | <50.0 | <0.500 | <0.500 | <0.500 | <0.500 | <5.00 |
| 07/09-10/01 | -- | -- | -- | -- | -- | <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 | | B (ppb) | T (ppb) | E (ppb) | X (ppb) | MTBE (ppb) |
|------------------------|--------------|--------------|--------------|---------------|----------------------|----------------|------------|------------|------------|------------|---------------|
| | | | | | Removed (gallons) | TPH-G (ppb) | | | | | |
| QA | | | | | | | | | | | |
| 10/10/01 | -- | -- | -- | -- | -- | <50 | <0.50 | <0.50 | <0.50 | <1.5 | <2.5 |
| 01/07/02 | -- | -- | -- | -- | -- | <50 | <0.50 | <0.50 | <0.50 | <1.5 | <2.5 |
| 04/11/02 | -- | -- | -- | -- | -- | <50 | <0.50 | <0.50 | <0.50 | <1.5 | <2.5 |
| 07/11/02 | -- | -- | -- | -- | -- | <50 | <0.50 | <0.50 | <0.50 | <1.5 | <2.5 |
| 10/30/02 | -- | -- | -- | -- | -- | <50 | <0.50 | <0.50 | <0.50 | <1.5 | <2.5 |
| 01/29/03 | -- | -- | -- | -- | -- | <50 | <0.50 | <0.50 | <0.50 | <1.5 | <2.5 |
| 04/18/03 | -- | -- | -- | -- | -- | <50 | <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 |
| 10/17/03 ¹⁴ | -- | -- | -- | -- | -- | <50 | <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 |
| 04/09/04 ¹⁴ | -- | -- | -- | -- | -- | <50 | <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 |

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 x 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 |
| 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 |
| 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 | | | -- | -- | -- | -- | -- |
| 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 |

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-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 |
| 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 |
| 07/09/04 | <50 | <5 | <0.5 | 2 | <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 |
| 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 |

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-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 |
| C-12 | | | | | | | | |
| 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 |
| 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 |
| 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 |

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-16 04/09/04 | <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

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: 7/9/07 (inclusive)
 City: Castro Valley, CA Sampler: G.D.

Well ID: C-1 Date Monitored: 7/9/07 Well Condition: OK
 Well Diameter: 2 1/3 1/4 in.
 Total Depth: 43.35 ft.
 Depth to Water: 18.70 ft.
 $24.65 \times VF \ 0.66 = 16.26 \times 3 \text{ case volume} = \text{Estimated Purge Volume: } 48 \text{ gal.}$

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

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

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

Time Started: _____ (2400 hrs)
 Time Bailed: _____ (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): 1220 Weather Conditions: Overcast
 Sample Time/Date: 1300 7/9/07 Water Color: Clear Odor: yes
 Purging Flow Rate: 22 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>1230</u> | <u>66</u> | <u>7.48</u> | <u>492</u> | <u>21.3</u> | _____ | _____ |
| <u>1239</u> | <u>32</u> | <u>7.41</u> | <u>481</u> | <u>21.1</u> | _____ | _____ |
| <u>1248</u> | <u>48</u> | <u>7.40</u> | <u>480</u> | <u>21.3</u> | _____ | _____ |
| _____ | _____ | _____ | _____ | _____ | _____ | _____ |

LABORATORY INFORMATION

| SAMPLE ID | (#) CONTAINER | REFRIG. | PRESERV. TYPE | LABORATORY | ANALYSES |
|------------|---------------------|------------|---------------|------------------|--|
| <u>C-1</u> | <u>6</u> x vva vial | <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: 7/9/04 (inclusive)
 Sampler: G. Ryan

Well ID: C-3
 Well Diameter: 2 1/3 1/4 in.
 Total Depth: 31.75 ft.
 Depth to Water: 21.32 ft.

Date Monitored: 7/9/04 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: 1310 (2400 hrs)
 Time Bailed: 1330 (2400 hrs)
 Depth to Product: 21.27 ft
 Depth to Water: 21.32 ft
 Hydrocarbon Thickness: .05 ft
 Visual Confirmation/Description:
Dark yellow - oil
 Skimmer / Absorbent Sock (circle one)
 Amt Removed from Skimmer: _____ gal
 Amt Removed from Well: 75ml gal
 Water Removed: 3gals
 Product Transferred to: Canister

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

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

LABORATORY INFORMATION

| SAMPLE ID | (#) CONTAINER | REFRIG. | PRESERV. TYPE | LABORATORY | ANALYSES |
|-----------|---------------|---------|---------------|------------|--|
| C- | x voc vial | YES | HCL | LANCASTER | 7PH-G(8015)/BTEX+MTBE(8260)/ 8 OXYS(8260) |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

COMMENTS: Not sampled - excess SPHT

* Bailed approx 75ml product + 3gals water
 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: 7/9/04 (inclusive)
 Sampler: G. Pagan

Well ID: C-6
 Well Diameter: 2 1/3 (4) in.
 Total Depth: 30.20 ft.
 Depth to Water: 12.65 ft.

Date Monitored: 7/9/04 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 |

17.55 xVF 0.66 = 11.58 x3 case volume= Estimated Purge Volume: 35 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 Bailed: | _____ (2400 hrs) |
| Depth to Product: | _____ ft |
| Depth to Water: | _____ ft |
| Hydrocarbon Thickness: | <u>0</u> ft |
| Visual Confirmation/Description: | _____ |
| Skimmer / Absorbant Sock (circle one) | _____ |
| Amt Removed from Skimmer: | _____ gal |
| Amt Removed from Well: | _____ gal |
| Water Removed: | _____ gal |
| Product Transferred to: | _____ |

Start Time (purge): 1130 Weather Conditions: Overcast
 Sample Time/Date: 12:01 7/9/04 Water Color: Clear Odor: yes
 Purging Flow Rate: >1.5 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>1140</u> | <u>12</u> | <u>7.44</u> | <u>574</u> | <u>20.9</u> | _____ | _____ |
| <u>1149</u> | <u>24</u> | <u>7.38</u> | <u>568</u> | <u>21.2</u> | _____ | _____ |
| <u>1158</u> | <u>35</u> | <u>7.36</u> | <u>562</u> | <u>21.3</u> | _____ | _____ |
| _____ | _____ | _____ | _____ | _____ | _____ | _____ |

LABORATORY INFORMATION

| SAMPLE ID | (#) CONTAINER | REFRIG. | PRESERV. TYPE | LABORATORY | ANALYSES |
|------------|---------------------|------------|---------------|------------------|--|
| <u>C-6</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: 7/9/04 (inclusive)
 City: Castro Valley, CA Sampler: G.R.

Well ID: C-7 Date Monitored: 7/9/04 Well Condition: OK

Well Diameter: (2) 3/4 in.

Total Depth: 26.65 ft.

Depth to Water: 5.64 ft.

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

21.01 xVF 0.17 = 357 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 Bailed: _____ (2400 hrs)
 Depth to Product: _____ ft
 Depth to Water: _____ ft
 Hydrocarbon Thickness: (2) ft
 Visual Confirmation/Description: _____
 Skimmer / Absorbant Sock (circle one)
 Amt Removed from Skimmer: _____ gal
 Amt Removed from Well: _____ gal
 Water Removed: _____
 Product Transferred to: _____

Start Time (purge): 0845 Weather Conditions: overcast
 Sample Time/Date: 0922 7/9/04 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 (u mhos/cm) | Temperature (C/F) | D.O. (mg/L) | ORP (mV) |
|-----------------|---------------|-------------|--------------------------|-------------------|-------------|----------|
| <u>0852</u> | <u>3</u> | <u>7.32</u> | <u>976</u> | <u>19.2</u> | _____ | _____ |
| <u>0858</u> | <u>6</u> | <u>7.36</u> | <u>964</u> | <u>19.3</u> | _____ | _____ |
| <u>0905</u> | <u>10</u> | <u>7.31</u> | <u>967</u> | <u>19.2</u> | _____ | _____ |
| _____ | _____ | _____ | _____ | _____ | _____ | _____ |

LABORATORY INFORMATION

| SAMPLE ID | (#) CONTAINER | REFRIG. | PRESERV. TYPE | LABORATORY | ANALYSES |
|------------|---------------------|------------|---------------|------------------|--|
| <u>C-7</u> | <u>6 x voa vial</u> | <u>YES</u> | <u>HCL</u> | <u>LANCASTER</u> | <u>TPH-G(8015)/BTEX+MTBE(8260)/ 8 OXYS(8260)</u> |
| _____ | _____ | _____ | _____ | _____ | _____ |
| _____ | _____ | _____ | _____ | _____ | _____ |
| _____ | _____ | _____ | _____ | _____ | _____ |

COMMENTS:

New well Depth

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: 7/9/04 (inclusive)
 Sampler: G. Ryan

Well ID: C-9
 Well Diameter: 2 1/3 1/4 in.
 Total Depth: 27.80 ft.
 Depth to Water: 10.40 ft.
17.40 xVF 0.66 = 11.48 x3 case volume = Estimated Purge Volume: 33 gal.

Date Monitored: 7/9/04 Well Condition: OK

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

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

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

Time Started: _____ (2400 hrs)
 Time Bailed: _____ (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): 0940 Weather Conditions: Overcast
 Sample Time/Date: 1020 7/9/04 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 (u mhos/cm) | Temperature (C/F) | D.O. (mg/L) | ORP (mV) |
|-----------------|---------------|-------------|--------------------------|-------------------|-------------|----------|
| <u>0950</u> | <u>11</u> | <u>7.39</u> | <u>624</u> | <u>20.7</u> | _____ | _____ |
| <u>0958</u> | <u>22</u> | <u>7.41</u> | <u>612</u> | <u>20.9</u> | _____ | _____ |
| <u>1007</u> | <u>33</u> | <u>7.36</u> | <u>615</u> | <u>21.0</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: 7/9/04 (inclusive)
 City: Castro Valley, CA Sampler: G.R.

Well ID: C-12 Date Monitored: 7/9/04 Well Condition: OK
 Well Diameter: 2 1/4 in.
 Total Depth: 29.50 ft.
 Depth to Water: 9.95 ft.
19.55 xVF 0.38 = 7.42 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 Bailed: _____ (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): 1035 Weather Conditions: Overcast
 Sample Time/Date: 1115 7/9/04 Water Color: Clear Odor: No
 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>1041</u> | <u>7</u> | <u>7.35</u> | <u>672</u> | <u>20.8</u> | _____ | _____ |
| <u>1047</u> | <u>14</u> | <u>7.38</u> | <u>664</u> | <u>20.6</u> | _____ | _____ |
| <u>1054</u> | <u>22</u> | <u>7.31</u> | <u>668</u> | <u>20.9</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: 7/9/04 (inclusive)
 Sampler: G.N.

Well ID: C-13
 Well Diameter: 2 1/3 4 in.
 Total Depth: 28.25 ft.
 Depth to Water: 8.65 ft.
19.60

Date Monitored: 7/9/04 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 0.38 = 7.44 x3 case volume = Estimated Purge Volume: 21 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 Bailed: | _____ (2400 hrs) |
| Depth to Product: | _____ ft |
| Depth to Water: | _____ ft |
| Hydrocarbon Thickness: | <u>0</u> ft |
| Visual Confirmation/Description: | _____ |
| Skimmer / Absorbant Sock (circle one) | _____ |
| Amt Removed from Skimmer: | _____ gal |
| Amt Removed from Well: | _____ gal |
| Water Removed: | _____ gal |
| Product Transferred to: | _____ |

Start Time (purge): 0750 Weather Conditions: overcast
 Sample Time/Date: 0830 7/9/04 Water Color: Clear Odor: No
 Purging Flow Rate: ≈ 15 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>0756</u> | <u>7</u> | <u>7.36</u> | <u>944</u> | <u>20.6</u> | _____ | _____ |
| <u>0802</u> | <u>14</u> | <u>7.39</u> | <u>931</u> | <u>20.9</u> | _____ | _____ |
| <u>0808</u> | <u>21</u> | <u>7.34</u> | <u>933</u> | <u>20.9</u> | _____ | _____ |
| _____ | _____ | _____ | _____ | _____ | _____ | _____ |

LABORATORY INFORMATION

| SAMPLE ID | (#) CONTAINER | REFRIG. | PRESERV. TYPE | LABORATORY | ANALYSES |
|-------------|---------------------|------------|---------------|------------------|--|
| <u>C-13</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:

New Well Depth

Traffic Control Flash Safety Inc.

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: 7/9/04 (inclusive)
 City: Castro Valley, CA Sampler: G. Ryan

Well ID: C-15 Date Monitored: 7/9/04 Well Condition: OK
 Well Diameter: 2 (3) 4 in.
 Total Depth: 19.65 ft.
 Depth to Water: 10.84 ft.
8.81 xVF 0.38 = 3.34 x3 case volume = Estimated Purge Volume: 10 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 Bailed: _____ (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): 0620 Weather Conditions: OU overcast
 Sample Time/Date: 0730 7/9/04 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>0640</u> | <u>3</u> | <u>7.45</u> | <u>926</u> | <u>19.1</u> | | |
| <u>0700</u> | <u>6</u> | <u>7.41</u> | <u>917</u> | <u>19.1</u> | | |
| <u>0720</u> | <u>10</u> | <u>7.39</u> | <u>915</u> | <u>19.0</u> | | |
| | | | | | | |
| | | | | | | |

LABORATORY INFORMATION

| SAMPLE ID | (#) CONTAINER | REFRIG. | PRESERV. TYPE | LABORATORY | ANALYSES |
|-------------|---------------------|------------|---------------|------------------|--|
| <u>C-15</u> | <u>6</u> x vva vial | <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



For Lancaster Laboratories use only
 Acct. #: 10904 Sample #: 4809822-29 SCR#: 908473

071204-07

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

| Sample Identification | Date Collected | Time Collected | Grab | Composite | Matrix | | | Total Number of Containers | Analyses Requested | | | | | | Preservative Codes | Comments / Remarks | | |
|-----------------------|----------------|----------------|-------------------------------------|-----------|--|--------------------------|--------------------------|----------------------------|--|---|---|---|---|--|--------------------|--------------------|--|--|
| | | | | | Soil | Water | Air | | H | H | H | | | | | | | |
| | | | | | <input type="checkbox"/> Potable <input type="checkbox"/> NPDES | <input type="checkbox"/> | <input type="checkbox"/> | | <input type="checkbox"/> BTEX + MTBE 8260 <input type="checkbox"/> 8021 | <input type="checkbox"/> TPH 8015 MCO <input type="checkbox"/> GRO | <input type="checkbox"/> TPH 8015 MCO DRO <input type="checkbox"/> Silica Gel Cleanup <input type="checkbox"/> 8260 full scan | <input checked="" type="checkbox"/> Oxygenates <u>(S+Co)</u> | <input type="checkbox"/> Lead 7420 <input type="checkbox"/> 7421 | | | | | |
| <u>QA</u> | <u>7/9/04</u> | <u>—</u> | | | | | | <u>6</u> | | | | | | | | | | |
| <u>C-1</u> | | <u>1300</u> | <input checked="" type="checkbox"/> | | | | | | | | | | | | | | | |
| <u>C-6</u> | | <u>1210</u> | <input checked="" type="checkbox"/> | | | | | | | | | | | | | | | |
| <u>C-7</u> | | <u>0920</u> | <input checked="" type="checkbox"/> | | | | | | | | | | | | | | | |
| <u>C-9</u> | | <u>1020</u> | <input checked="" type="checkbox"/> | | | | | | | | | | | | | | | |
| <u>C-12</u> | | <u>1115</u> | <input checked="" type="checkbox"/> | | | | | | | | | | | | | | | |
| <u>C-13</u> | | <u>0830</u> | <input checked="" type="checkbox"/> | | | | | | | | | | | | | | | |
| <u>C-15</u> | <u>✓</u> | <u>0730</u> | <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

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

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

| | | | | | |
|---|---|--|---|----------------------|-------------------|
| Relinquished by: <u>[Signature]</u> | Date: <u>7/9/04</u> | Time: _____ | Received by: _____ | Date: _____ | Time: _____ |
| Relinquished by: <u>D. Van</u> | Date: <u>7/12/04</u> | Time: <u>1320</u> | Received by: <u>Rudres Amaze</u> | Date: <u>7/12/04</u> | Time: <u>1320</u> |
| Relinquished by: <u>Rudres Amaze</u> | Date: <u>7/12/04</u> | Time: <u>1530</u> | Received by: <u>DHL</u> | Date: <u>7/12/04</u> | Time: _____ |
| Relinquished by Commercial Carrier: _____ | UPS FedEx Other: <u>[Signature]</u> | Temperature Upon Receipt: <u>1.5-4.6</u> | Received by: <u>[Signature]</u> | Date: <u>7/12/04</u> | Time: <u>1520</u> |
| Temperature Upon Receipt: <u>1.5-4.6</u> | | | Custody Seals Intact? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | | |

ANALYTICAL RESULTS

Prepared for:

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

925-842-8582

Prepared by:

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

The sample group for this submittal is 903473. Samples arrived at the laboratory on Tuesday, July 13, 2004. The PO# for this group is 99011184 and the release number is STREICH.

| <u>Client Description</u> | | | <u>Lancaster Labs Number</u> |
|---------------------------|------|-------|------------------------------|
| QA-T-040709 | NA | Water | 4309822 |
| C-1-W-040709 | Grab | Water | 4309823 |
| C-6-W-040709 | Grab | Water | 4309824 |
| C-7-W-040709 | Grab | Water | 4309825 |
| C-9-W-040709 | Grab | Water | 4309826 |
| C-12-W-040709 | Grab | Water | 4309827 |
| C-13-W-040709 | Grab | Water | 4309828 |
| C-15-W-040709 | Grab | Water | 4309829 |

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

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

Respectfully Submitted,



Victoria M. Martell
Chemist

Lancaster Laboratories Sample No. WW 4309822

 QA-T-040709 NA Water
 Facility# 95607 Job# 386539 GRD
 5269 Crow Canyon-Castro T0600100344 QA
 Collected: 07/09/2004

Account Number: 10904

 Submitted: 07/13/2004 15:20
 Reported: 07/21/2004 at 00:38
 Discard: 08/21/2004

 ChevronTexaco
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

CROWQ

| 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 | 07/14/2004 23:32 | Michael F Barrow | 1 |
| 06054 | BTEX+MTBE by 8260B | SW-846 8260B | 1 | 07/16/2004 16:09 | Shawn J Rice | 1 |
| 01146 | GC VOA Water Prep | SW-846 5030B | 1 | 07/14/2004 23:32 | Michael F Barrow | n.a. |
| 01163 | GC/MS VOA Water Prep | SW-846 5030B | 1 | 07/16/2004 16:09 | Shawn J Rice | n.a. |



Analysis Report

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

Lancaster Laboratories Sample No. WW 4309823

C-1-W-040709 Grab Water GRD
Facility# 95607 Job# 386539
5269 Crow Canyon-Castro T0600100344 C-1
Collected: 07/09/2004 13:00 by GR

Account Number: 10904

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

Submitted: 07/13/2004 15:20
Reported: 07/21/2004 at 00:39
Discard: 08/21/2004

CROW1

| CAT No. | Analysis Name | CAS Number | As Received Result | As Received Method Detection Limit | Units | Dilution Factor |
|---|--------------------------------|------------|--------------------|------------------------------------|-------|-----------------|
| 01728 | TPH-GRO - Waters | n.a. | 6,500. | 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. | 100. | ug/l | 2 |
| 02010 | Methyl Tertiary Butyl Ether | 1634-04-4 | N.D. | 1. | ug/l | 2 |
| 02011 | di-Isopropyl ether | 108-20-3 | N.D. | 1. | ug/l | 2 |
| 02013 | Ethyl t-butyl ether | 637-92-3 | N.D. | 1. | ug/l | 2 |
| 02014 | t-Amyl methyl ether | 994-05-8 | N.D. | 1. | ug/l | 2 |
| 02015 | t-Butyl alcohol | 75-65-0 | N.D. | 10. | ug/l | 20 |
| 05401 | Benzene | 71-43-2 | 680. | 10. | ug/l | 2 |
| 05402 | 1,2-Dichloroethane | 107-06-2 | N.D. | 1. | ug/l | 2 |
| 05407 | Toluene | 108-88-3 | 66. | 1. | ug/l | 2 |
| 05412 | 1,2-Dibromoethane | 106-93-4 | N.D. | 1. | ug/l | 2 |
| 05415 | Ethylbenzene | 100-41-4 | 450. | 10. | ug/l | 20 |
| 06310 | Xylene (Total) | 1330-20-7 | 250. | 1. | ug/l | 2 |
| 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 | 1 | 07/15/2004 00:01 | Michael F Barrow | 20 |
| 01594 | BTEX+5 Oxygenates+EDC+EDB+ETOH | Method SW-846 8260B | 1 | 07/15/2004 15:30 | Anita M Dale | 2 |
| 01594 | BTEX+5 Oxygenates+EDC+EDB+ETOH | SW-846 8260B | 1 | 07/15/2004 15:57 | Anita M Dale | 20 |
| 01146 | GC VOA Water Prep | SW-846 5030B | 1 | 07/15/2004 00:01 | Michael F Barrow | n.a. |
| 01163 | GC/MS VOA Water Prep | SW-846 5030B | 1 | 07/15/2004 15:30 | Anita M Dale | n.a. |

Lancaster Laboratories Sample No. WW 4309824

 C-6-W-040709 Grab Water
 Facility# 95607 Job# 386539 GRD
 5269 Crow Canyon-Castro T0600100344 C-6
 Collected: 07/09/2004 12:10 by GR

Account Number: 10904

 Submitted: 07/13/2004 15:20
 Reported: 07/21/2004 at 00:39
 Discard: 08/21/2004

 ChevronTexaco
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

CROW6

| CAT No. | Analysis Name | CAS Number | As Received Result | As Received | | Units | Dilution Factor |
|---------|---|------------|--------------------|-------------|-----------------|-------|-----------------|
| | | | | Method | Detection Limit | | |
| 01728 | TPH-GRO - Waters | n.a. | 28,000. | | 10,000. | ug/l | 200 |
| | The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time. | | | | | | |
| 01594 | BTEX+5 Oxygenates+EDC+EDB+ETOH | | | | | | |
| 01587 | Ethanol | 64-17-5 | N.D. | | 100. | ug/l | 2 |
| 02010 | Methyl Tertiary Butyl Ether | 1634-04-4 | 18. | | 1. | ug/l | 2 |
| 02011 | di-Isopropyl ether | 108-20-3 | N.D. | | 1. | ug/l | 2 |
| 02013 | Ethyl t-butyl ether | 637-92-3 | N.D. | | 1. | ug/l | 2 |
| 02014 | t-Amyl methyl ether | 994-05-8 | N.D. | | 1. | ug/l | 2 |
| 02015 | t-Butyl alcohol | 75-65-0 | 74. | | 10. | ug/l | 2 |
| 05401 | Benzene | 71-43-2 | 9,300. | | 25. | ug/l | 50 |
| 05402 | 1,2-Dichloroethane | 107-06-2 | 1. | | 1. | ug/l | 2 |
| 05407 | Toluene | 108-88-3 | 170. | | 1. | ug/l | 2 |
| 05412 | 1,2-Dibromoethane | 106-93-4 | N.D. | | 1. | ug/l | 2 |
| 05415 | Ethylbenzene | 100-41-4 | 710. | | 10. | ug/l | 20 |
| 06310 | Xylene (Total) | 1330-20-7 | 970. | | 10. | ug/l | 20 |
| | 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 | | Analyst | Dilution Factor |
|---------|--------------------------------|----------------------------|--------|---------------|-------|------------------|-----------------|
| | | | | Date and Time | | | |
| 01728 | TPH-GRO - Waters | N. CA LUFT Gasoline Method | 1 | 07/15/2004 | 00:30 | Michael F Barrow | 200 |
| 01594 | BTEX+5 Oxygenates+EDC+EDB+ETOH | SW-846 8260B | 1 | 07/15/2004 | 16:24 | Anita M Dale | 2 |
| 01594 | BTEX+5 Oxygenates+EDC+EDB+ETOH | SW-846 8260B | 1 | 07/15/2004 | 16:51 | Anita M Dale | 20 |
| 01594 | BTEX+5 Oxygenates+EDC+EDB+ETOH | SW-846 8260B | 1 | 07/19/2004 | 03:55 | Marc S Neal | 50 |
| 01146 | GC VOA Water Prep | SW-846 5030B | 1 | 07/15/2004 | 00:30 | Michael F Barrow | n.a. |
| 01163 | GC/MS VOA Water Prep | SW-846 5030B | 1 | 07/15/2004 | 16:24 | Anita M Dale | n.a. |
| 01163 | GC/MS VOA Water Prep | SW-846 5030B | 2 | 07/19/2004 | 03:55 | Marc S Neal | n.a. |



Analysis Report

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Lancaster Laboratories Sample No. WW 4309825

C-7-W-040709 Grab Water
Facility# 95607 Job# 386539 GRD
5269 Crow Canyon-Castro T0600100344 C-7
Collected: 07/09/2004 09:20 by GR

Account Number: 10904

Submitted: 07/13/2004 15:20
Reported: 07/21/2004 at 00:39
Discard: 08/21/2004

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

CROW7

| CAT No. | Analysis Name | CAS Number | As Received Result | As Received | | Units | Dilution Factor |
|---------|---|------------|--------------------|-------------|-----------------|-------|-----------------|
| | | | | Method | Detection Limit | | |
| 01728 | TPH-GRO - Waters The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time. | n.a. | 190. | 50. | 50. | ug/l | 1 |
| 01594 | BTEX+5 Oxygenates+EDC+EDB+ETOH | | | | | | |
| 01587 | Ethanol | 64-17-5 | N.D. | 50. | | ug/l | 1 |
| 02010 | Methyl Tertiary Butyl Ether | 1634-04-4 | N.D. | 0.5 | | ug/l | 1 |
| 02011 | di-Isopropyl ether | 108-20-3 | 2. | 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 | 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 | N.D. | 0.5 | | ug/l | 1 |

State of California Lab Certification No. 2116

Laboratory Chronicle

| CAT No. | Analysis Name | Method | Trial# | Analysis | | Analyst | Dilution Factor |
|---------|--------------------------------|----------------------------|--------|------------------|--|------------------|-----------------|
| | | | | Date and Time | | | |
| 01728 | TPH-GRO - Waters | N. CA LUFT Gasoline Method | 1 | 07/15/2004 00:59 | | Michael F Barrow | 1 |
| 01594 | BTEX+5 Oxygenates+EDC+EDB+ETOH | SW-846 8260B | 1 | 07/15/2004 17:18 | | Anita M Dale | 1 |
| 01146 | GC VOA Water Prep | SW-846 5030B | 1 | 07/15/2004 00:59 | | Michael F Barrow | n.a. |
| 01163 | GC/MS VOA Water Prep | SW-846 5030B | 1 | 07/15/2004 17:18 | | Anita M Dale | n.a. |

Lancaster Laboratories Sample No. WW 4309826

 C-9-W-040709 Grab Water
 Facility# 95607 Job# 386539 GRD
 5269 Crow Canyon-Castro T0600100344 C-9
 Collected: 07/09/2004 10:20 by GR

Account Number: 10904

 Submitted: 07/13/2004 15:20
 Reported: 07/21/2004 at 00:39
 Discard: 08/21/2004

 ChevronTexaco
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

CROW9

| CAT No. | Analysis Name | CAS Number | As Received Result | As Received Method Detection Limit | Units | Dilution Factor |
|---|--------------------------------|------------|--------------------|---------------------------------------|-------|-----------------|
| 01728 | TPH-GRO - Waters | n.a. | 14,000. | 2,500. | ug/l | 50 |
| 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 | 2,500. | 25. | ug/l | 50 |
| 05402 | 1,2-Dichloroethane | 107-06-2 | N.D. | 3. | ug/l | 5 |
| 05407 | Toluene | 108-88-3 | 120. | 3. | ug/l | 5 |
| 05412 | 1,2-Dibromoethane | 106-93-4 | N.D. | 3. | ug/l | 5 |
| 05415 | Ethylbenzene | 100-41-4 | 730. | 25. | ug/l | 50 |
| 06310 | Xylene (Total) | 1330-20-7 | 440. | 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 | 1 | 07/15/2004 01:28 | Michael F Barrow | 50 |
| 01594 | BTEX+5 Oxygenates+EDC+EDB+ETOH | SW-846 8260B | 1 | 07/15/2004 17:45 | Anita M Dale | 5 |
| 01594 | BTEX+5 Oxygenates+EDC+EDB+ETOH | SW-846 8260B | 1 | 07/15/2004 18:12 | Anita M Dale | 50 |
| 01146 | GC VOA Water Prep | SW-846 5030B | 1 | 07/15/2004 01:28 | Michael F Barrow | n.a. |
| 01163 | GC/MS VOA Water Prep | SW-846 5030B | 1 | 07/15/2004 17:45 | Anita M Dale | n.a. |



Analysis Report

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Lancaster Laboratories Sample No. WW 4309827

C-12-W-040709 Grab Water
 Facility# 95607 Job# 386539 GRD
 5269 Crow Canyon-Castro T0600100344 C-12
 Collected: 07/09/2004 11:15 by GR

Account Number: 10904

Submitted: 07/13/2004 15:20
 Reported: 07/21/2004 at 00:39
 Discard: 08/21/2004

ChevronTexaco
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

CRO12

| CAT No. | Analysis Name | CAS Number | As Received Result | As Received Method Detection Limit | Units | Dilution Factor |
|---------|---|------------|--------------------|------------------------------------|-------|-----------------|
| 01728 | TPH-GRO - Waters | n.a. | 2,300. | 250. | ug/l | 5 |
| | The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time. | | | | | |
| 01594 | BTEX+5 Oxygenates+EDC+EDB+ETOH | | | | | |
| 01587 | Ethanol | 64-17-5 | N.D. | 50. | ug/l | 1 |
| 02010 | Methyl Tertiary Butyl Ether | 1634-04-4 | 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 | 80. | 0.5 | ug/l | 1 |
| 05402 | 1,2-Dichloroethane | 107-06-2 | N.D. | 0.5 | ug/l | 1 |
| 05407 | Toluene | 108-88-3 | 0.9 | 0.5 | ug/l | 1 |
| 05412 | 1,2-Dibromoethane | 106-93-4 | N.D. | 0.5 | ug/l | 1 |
| 05415 | Ethylbenzene | 100-41-4 | 99. | 0.5 | ug/l | 1 |
| 06310 | Xylene (Total) | 1330-20-7 | 24. | 0.5 | ug/l | 1 |

State of California Lab Certification No. 2116

Laboratory Chronicle

| CAT No. | Analysis Name | Method | Trial# | Analysis Date and Time | Analyst | Dilution Factor |
|---------|--------------------------------|----------------------------|--------|------------------------|------------------|-----------------|
| 01728 | TPH-GRO - Waters | N. CA LUFT Gasoline Method | 1 | 07/15/2004 01:57 | Michael F Barrow | 5 |
| 01594 | BTEX+5 Oxygenates+EDC+EDB+ETOH | SW-846 8260B | 1 | 07/19/2004 04:22 | Marc S Neal | 1 |
| 01146 | GC VOA Water Prep | SW-846 5030B | 1 | 07/15/2004 01:57 | Michael F Barrow | n.a. |
| 01163 | GC/MS VOA Water Prep | SW-846 5030B | 1 | 07/19/2004 04:22 | Marc S Neal | n.a. |

Lancaster Laboratories Sample No. WW 4309828

 C-13-W-040709 Grab Water
 Facility# 95607 Job# 386539 GRD
 5269 Crow Canyon-Castro T0600100344 C-13
 Collected: 07/09/2004 08:30 by GR

Account Number: 10904

 Submitted: 07/13/2004 15:20
 Reported: 07/21/2004 at 00:39
 Discard: 08/21/2004

 ChevronTexaco
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

CRO13

| CAT No. | Analysis Name | CAS Number | As Received Result | As Received | | Units | Dilution Factor |
|---------|---|------------|--------------------|-------------|-----------------|-------|-----------------|
| | | | | Method | Detection Limit | | |
| 01728 | TPH-GRO - Waters | n.a. | 510. | 50. | 50. | ug/l | 1 |
| | The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time. | | | | | | |
| 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 | 15. | 0.5 | | ug/l | 1 |
| 05402 | 1,2-Dichloroethane | 107-06-2 | N.D. | 0.5 | | ug/l | 1 |
| 05407 | Toluene | 108-88-3 | 0.7 | 0.5 | | ug/l | 1 |
| 05412 | 1,2-Dibromoethane | 106-93-4 | N.D. | 0.5 | | ug/l | 1 |
| 05415 | Ethylbenzene | 100-41-4 | 2. | 0.5 | | ug/l | 1 |
| 06310 | Xylene (Total) | 1330-20-7 | 2. | 0.5 | | ug/l | 1 |

State of California Lab Certification No. 2116

Laboratory Chronicle

| CAT No. | Analysis Name | Method | Trial# | Analysis | | Analyst | Dilution Factor |
|---------|--------------------------------|----------------------------|--------|------------|-------|------------------|-----------------|
| | | | | Date | Time | | |
| 01728 | TPH-GRO - Waters | N. CA LUFT Gasoline Method | 1 | 07/15/2004 | 02:26 | Michael F Barrow | 1 |
| 01594 | BTEX+5 Oxygenates+EDC+EDB+ETOH | SW-846 8260B | 1 | 07/15/2004 | 13:01 | Anita M Dale | 1 |
| 01146 | GC VOA Water Prep | SW-846 5030B | 1 | 07/15/2004 | 02:26 | Michael F Barrow | n.a. |
| 01163 | GC/MS VOA Water Prep | SW-846 5030B | 1 | 07/15/2004 | 13:01 | Anita M Dale | n.a. |



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Lancaster Laboratories Sample No. **WW 4309829**

C-15-W-040709 **Grab Water**
 Facility# 95607 Job# 386539 **GRD**
 5269 Crow Canyon-Castro T0600100344 C-15
 Collected: 07/09/2004 07:30 by GR

Account Number: 10904

Submitted: 07/13/2004 15:20
 Reported: 07/21/2004 at 00:39
 Discard: 08/21/2004

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. | 640. | 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 | 23. | 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 | N.D. | 0.5 | ug/l | 1 |

State of California Lab Certification No. 2116

Laboratory Chronicle

| CAT No. | Analysis Name | Method | Trial# | Analysis Date and Time | Analyst | Dilution Factor |
|---------|--------------------------------|---------------------|--------|------------------------|------------------|-----------------|
| 01728 | TPH-GRO - Waters | N. CA LUFT Gasoline | 1 | 07/15/2004 03:24 | Michael F Barrow | 1 |
| 01594 | BTEX+5 Oxygenates+EDC+EDB+ETOH | Method SW-846 8260B | 1 | 07/15/2004 13:29 | Anita M Dale | 1 |
| 01146 | GC VOA Water Prep | SW-846 5030B | 1 | 07/15/2004 03:24 | Michael F Barrow | n.a. |
| 01163 | GC/MS VOA Water Prep | SW-846 5030B | 1 | 07/15/2004 13:29 | Anita M Dale | n.a. |

Quality Control Summary

 Client Name: ChevronTexaco
 Reported: 07/21/04 at 12:40 AM

Group Number: 903473

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: 04196A08C TPH-GRO - Waters | N.D. | 50. | ug/l | 107 | 107 | 70-130 | 0 | 30 |
| Batch number: P041982AA Methyl Tertiary Butyl Ether | N.D. | 0.5 | ug/l | 113 | | 77-127 | | |
| Benzene | N.D. | 0.5 | ug/l | 110 | | 85-117 | | |
| Toluene | N.D. | 0.5 | ug/l | 108 | | 85-115 | | |
| Ethylbenzene | N.D. | 0.5 | ug/l | 108 | | 82-119 | | |
| Xylene (Total) | N.D. | 0.5 | ug/l | 110 | | 84-120 | | |
| Batch number: Z041971AA Ethanol | N.D. | 50. | ug/l | 117 | | 46-145 | | |
| Methyl Tertiary Butyl Ether | N.D. | 0.5 | ug/l | 114 | | 77-127 | | |
| di-Isopropyl ether | N.D. | 0.5 | ug/l | 123 | | 67-130 | | |
| Ethyl t-butyl ether | N.D. | 0.5 | ug/l | 109 | | 74-120 | | |
| t-Amyl methyl ether | N.D. | 0.5 | ug/l | 99 | | 79-113 | | |
| t-Butyl alcohol | N.D. | 5. | ug/l | 93 | | 57-141 | | |
| Benzene | N.D. | 0.5 | ug/l | 102 | | 85-117 | | |
| 1,2-Dichloroethane | N.D. | 0.5 | ug/l | 102 | | 77-132 | | |
| Toluene | N.D. | 0.5 | ug/l | 99 | | 85-115 | | |
| 1,2-Dibromoethane | N.D. | 0.5 | ug/l | 105 | | 81-114 | | |
| Ethylbenzene | N.D. | 0.5 | ug/l | 98 | | 82-119 | | |
| Xylene (Total) | N.D. | 0.5 | ug/l | 95 | | 84-120 | | |
| Batch number: Z041972AA Ethanol | N.D. | 50. | ug/l | 120 | | 46-145 | | |
| Methyl Tertiary Butyl Ether | N.D. | 0.5 | ug/l | 105 | | 77-127 | | |
| di-Isopropyl ether | N.D. | 0.5 | ug/l | 114 | | 67-130 | | |
| Ethyl t-butyl ether | N.D. | 0.5 | ug/l | 101 | | 74-120 | | |
| t-Amyl methyl ether | N.D. | 0.5 | ug/l | 91 | | 79-113 | | |
| t-Butyl alcohol | N.D. | 5. | ug/l | 86 | | 57-141 | | |
| Benzene | N.D. | 0.5 | ug/l | 98 | | 85-117 | | |
| 1,2-Dichloroethane | N.D. | 0.5 | ug/l | 93 | | 77-132 | | |
| Toluene | N.D. | 0.5 | ug/l | 95 | | 85-115 | | |
| 1,2-Dibromoethane | N.D. | 0.5 | ug/l | 97 | | 81-114 | | |
| Ethylbenzene | N.D. | 0.5 | ug/l | 94 | | 82-119 | | |
| Xylene (Total) | N.D. | 0.5 | ug/l | 89 | | 84-120 | | |
| Batch number: Z042001AA Ethanol | N.D. | 50. | ug/l | 93 | | 46-145 | | |
| Methyl Tertiary Butyl Ether | N.D. | 0.5 | ug/l | 111 | | 77-127 | | |
| di-Isopropyl ether | N.D. | 0.5 | ug/l | 118 | | 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 | 98 | | 79-113 | | |

*- Outside of specification

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

Quality Control Summary

 Client Name: ChevronTexaco
 Reported: 07/21/04 at 12:40 AM

Group Number: 903473

Laboratory Compliance Quality Control

| Analysis Name | Plank Result | Plank MDL | Report Units | LCS %REC | LCSD %REC | LCS/LCSD Limits | RPD | RPD Max |
|--------------------|--------------|-----------|--------------|----------|-----------|-----------------|-----|---------|
| t-Butyl alcohol | N.D. | 5. | ug/l | 94 | | 57-141 | | |
| Benzene | N.D. | 0.5 | ug/l | 100 | | 85-117 | | |
| 1,2-Dichloroethane | N.D. | 0.5 | ug/l | 103 | | 77-132 | | |
| Toluene | N.D. | 0.5 | ug/l | 98 | | 85-115 | | |
| 1,2-Dibromoethane | N.D. | 0.5 | ug/l | 103 | | 81-114 | | |
| Ethylbenzene | N.D. | 0.5 | ug/l | 97 | | 82-119 | | |
| Xylene (Total) | N.D. | 0.5 | ug/l | 93 | | 84-120 | | |

Sample Matrix Quality Control

| Analysis Name | MS %REC | MSD %REC | MS/MSD Limits | RPD | RPD MAX | BKG Conc | DUP Conc | DUP RPD | Dup RPD Max |
|--|---------|----------|-----------------|-----|---------|----------|----------|---------|-------------|
| Batch number: 04196A08C Sample number(s): 4309822-4309829 | | | | | | | | | |
| TPH-GRO - Waters | | | 109 63-154 | | | | | | |
| Batch number: P041982AA Sample number(s): 4309822 | | | | | | | | | |
| Methyl Tertiary Butyl Ether | 119 | 113 | 69-134 | 5 | 30 | | | | |
| Benzene | 121 | 113 | 83-128 | 7 | 30 | | | | |
| Toluene | 120 | 114 | 83-127 | 5 | 30 | | | | |
| Ethylbenzene | 120 | 115 | 82-129 | 4 | 30 | | | | |
| Xylene (Total) | 120 | 114 | 82-130 | 6 | 30 | | | | |
| Batch number: Z041971AA Sample number(s): 4309823-4309826 | | | | | | | | | |
| Ethanol | 89 | 107 | 41-155 | 19 | 30 | | | | |
| Methyl Tertiary Butyl Ether | 115 | 117 | 69-134 | 2 | 30 | | | | |
| di-Isopropyl ether | 128 | 127 | 75-130 | 0 | 30 | | | | |
| Ethyl t-butyl ether | 112 | 113 | 78-119 | 1 | 30 | | | | |
| t-Amyl methyl ether | 101 | 102 | 77-117 | 1 | 30 | | | | |
| t-Butyl alcohol | 93 | 92 | 51-147 | 0 | 30 | | | | |
| Benzene | 109 | 109 | 83-128 | 0 | 30 | | | | |
| 1,2-Dichloroethane | 105 | 104 | 73-136 | 1 | 30 | | | | |
| Toluene | 107 | 107 | 83-127 | 0 | 30 | | | | |
| 1,2-Dibromoethane | 106 | 105 | 78-120 | 2 | 30 | | | | |
| Ethylbenzene | 106 | 106 | 82-129 | 0 | 30 | | | | |
| Xylene (Total) | 101 | 101 | 82-130 | 0 | 30 | | | | |
| Batch number: Z041972AA Sample number(s): 4309828-4309829 | | | | | | | | | |
| Ethanol | 119 | 117 | 41-155 | 1 | 30 | | | | |
| Methyl Tertiary Butyl Ether | 103 | 103 | 69-134 | 0 | 30 | | | | |
| di-Isopropyl ether | 112 | 111 | 75-130 | 1 | 30 | | | | |
| Ethyl t-butyl ether | 98 | 97 | 78-119 | 1 | 30 | | | | |
| t-Amyl methyl ether | 86 | 88 | 77-117 | 2 | 30 | | | | |
| t-Butyl alcohol | 84 | 81 | 51-147 | 3 | 30 | | | | |
| Benzene | 96 | 96 | 83-128 | 0 | 30 | | | | |
| 1,2-Dichloroethane | 91 | 91 | 73-136 | 0 | 30 | | | | |
| Toluene | 94 | 93 | 83-127 | 1 | 30 | | | | |
| 1,2-Dibromoethane | 94 | 93 | 78-120 | 1 | 30 | | | | |
| Ethylbenzene | 92 | 92 | 82-129 | 0 | 30 | | | | |
| Xylene (Total) | 87 | 87 | 82-130 | 0 | 30 | | | | |
| Batch number: Z042001AA Sample number(s): 4309824,4309827 | | | | | | | | | |
| Ethanol | 93 | 89 | 41-155 | 5 | 30 | | | | |

*- Outside of specification

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

Quality Control Summary

 Client Name: ChevronTexaco
 Reported: 07/21/04 at 12:40 AM

Group Number: 903473

Sample Matrix Quality Control

| Analysis Name | MS %REC | MSD %REC | MS/MSD Limits | RPD | RPD MAX | EKG Conc | DUP Conc | DUP RPD | DUP RPD Max |
|-----------------------------|------------|-------------|------------------|-----|------------|-------------|-------------|------------|----------------|
| Methyl Tertiary Butyl Ether | 102 | 84 | 69-134 | 11 | 30 | | | | |
| di-Isopropyl ether | 127 | 125 | 75-130 | 2 | 30 | | | | |
| Ethyl t-butyl ether | 113 | 111 | 78-119 | 1 | 30 | | | | |
| t-Amyl methyl ether | 104 | 102 | 77-117 | 2 | 30 | | | | |
| t-Butyl alcohol | 98 | 97 | 51-147 | 1 | 30 | | | | |
| Benzene | 111 | 110 | 83-128 | 1 | 30 | | | | |
| 1,2-Dichloroethane | 108 | 106 | 73-136 | 2 | 30 | | | | |
| Toluene | 108 | 107 | 83-127 | 2 | 30 | | | | |
| 1,2-Dibromoethane | 109 | 106 | 78-120 | 2 | 30 | | | | |
| Ethylbenzene | 107 | 105 | 82-129 | 2 | 30 | | | | |
| Xylene (Total) | 103 | 101 | 82-130 | 2 | 30 | | | | |

Surrogate Quality Control

 Analysis Name: TPH-GRO - Waters
 Batch number: 04196A08C
 Trifluorotoluene-F

| | |
|---------|-----|
| 4309822 | 103 |
| 4309823 | 107 |
| 4309824 | 105 |
| 4309825 | 106 |
| 4309826 | 118 |
| 4309827 | 115 |
| 4309828 | 114 |
| 4309829 | 110 |
| Blank | 105 |
| LCS | 107 |
| LCSD | 117 |
| MS | 110 |

Limits: 57-146

 Analysis Name: BTEX+MTBE by 8260B
 Batch number: P041982AA

| | Dibromofluoromethane | 1,2-Dichloroethane-d4 | Toluene-d8 | 4-Bromofluorobenzene |
|---------|----------------------|-----------------------|------------|----------------------|
| 4309822 | 108 | 108 | 106 | 103 |
| Blank | 108 | 104 | 106 | 105 |
| LCS | 110 | 105 | 106 | 106 |
| MS | 109 | 104 | 106 | 105 |
| MSD | 108 | 106 | 106 | 104 |

Limits: 81-120

82-112

85-112

83-113

 Analysis Name: BTEX+5 Oxygenates+EDC+EDB+ETOH
 Batch number: Z041971AA

| | Dibromofluoromethane | 1,2-Dichloroethane-d4 | Toluene-d8 | 4-Bromofluorobenzene |
|---------|----------------------|-----------------------|------------|----------------------|
| 4309823 | 93 | 100 | 101 | 91 |
| 4309824 | 93 | 96 | 100 | 93 |
| 4309825 | 94 | 98 | 99 | 93 |

*- 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: 07/21/04 at 12:40 AM

Group Number: 903473

Surrogate Quality Control

| 4309826 | 93 | 99 | 101 | 90 |
|---|----------------------|-----------------------|------------|----------------------|
| Blank | 95 | 99 | 99 | 89 |
| LCS | 93 | 98 | 99 | 92 |
| MS | 94 | 100 | 100 | 91 |
| MSD | 94 | 99 | 99 | 92 |
| <hr/> | | | | |
| Limits: | 81-120 | 82-112 | 85-112 | 83-113 |
| Analysis Name: BTEX+5 Oxygenates+EDC+EDB+ETOH | | | | |
| Batch number: Z041972AA | | | | |
| | Dibromofluoromethane | 1,2-Dichloroethane-d4 | Toluene-d8 | 4-Bromofluorobenzene |
| 4309828 | 101 | 106 | 110 | 97 |
| 4309829 | 102 | 108 | 109 | 97 |
| Blank | 103 | 107 | 109 | 95 |
| LCS | 102 | 106 | 109 | 97 |
| MS | 102 | 108 | 109 | 98 |
| MSD | 102 | 108 | 110 | 98 |
| <hr/> | | | | |
| Limits: | 81-120 | 82-112 | 85-112 | 83-113 |
| Analysis Name: BTEX+5 Oxygenates+EDC+EDB+ETOH | | | | |
| Batch number: Z042001AA | | | | |
| | Dibromofluoromethane | 1,2-Dichloroethane-d4 | Toluene-d8 | 4-Bromofluorobenzene |
| 4309827 | 95 | 96 | 99 | 94 |
| Blank | 97 | 98 | 98 | 88 |
| LCS | 96 | 99 | 98 | 91 |
| MS | 96 | 99 | 97 | 91 |
| MSD | 97 | 99 | 97 | 90 |
| <hr/> | | | | |
| Limits: | 81-120 | 82-112 | 85-112 | 83-113 |

*- Outside of specification

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

Explanation of Symbols and Abbreviations

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

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

U.S. EPA CLP Data Qualifiers:

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