



# GETTLER-RYAN INC.

SEP 06 2001

## TRANSMITTAL

August 20, 2001  
G-R #386539

TO: Mr. James Brownell  
Delta Environmental Consultants, Inc.  
3164 Gold Camp Drive, Suite 200  
Rancho Cordova, California 95670

CC: Mr. Thomas Bauhs  
Chevron Products Company  
P.O. Box 6004  
San Ramon, California 94583

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

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

WE HAVE ENCLOSED THE FOLLOWING:

| COPIES | DATED          | DESCRIPTION  |
|--------|----------------|--|
| 1      | August 9, 2001 | Groundwater Monitoring and Sampling Report<br>Third Quarter - Event of July 9 and 10, 2001 |

### COMMENTS:

Please provide any comments/changes and propose any groundwater monitoring modifications for the next event prior to **September 3, 2001**, at which time the final report will be distributed to the following:

- Mr. Scott Seery, Alameda County Health Care Services, Dept. of Environmental Health, 1131 Harbor Bay Parkway, Suite 250, Alameda, CA 94502-6577
- Mr. Greg Gurst, Gettler-Ryan Inc., 3140 Gold Camp Drive, Suite 170, Rancho Cordova, CA 95670
- 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, CA, 94541
- Mr. Tim Utterback, Weiss Associates, 5801 Christy Avenue, Suite 600, Emeryville, CA 94608

Enclosures

trans/9-5607-TB



# GETTLER - RYAN INC.

August 9, 2001  
G-R Job #386539

Mr. Thomas Bauhs  
Chevron Products Company  
P.O. Box 6004  
San Ramon, CA 94583

**RE: Third Quarter Event of July 9 and 10, 2001**  
Groundwater Monitoring & Sampling Report  
Chevron Service Station #9-5607  
5269 Crow Canyon Road  
Castro Valley, California

Dear Mr. Bauhs:

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. Isoconcentration Maps are included as Figures 2 and 3. The chain of custody document and laboratory analytical report are also attached.

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

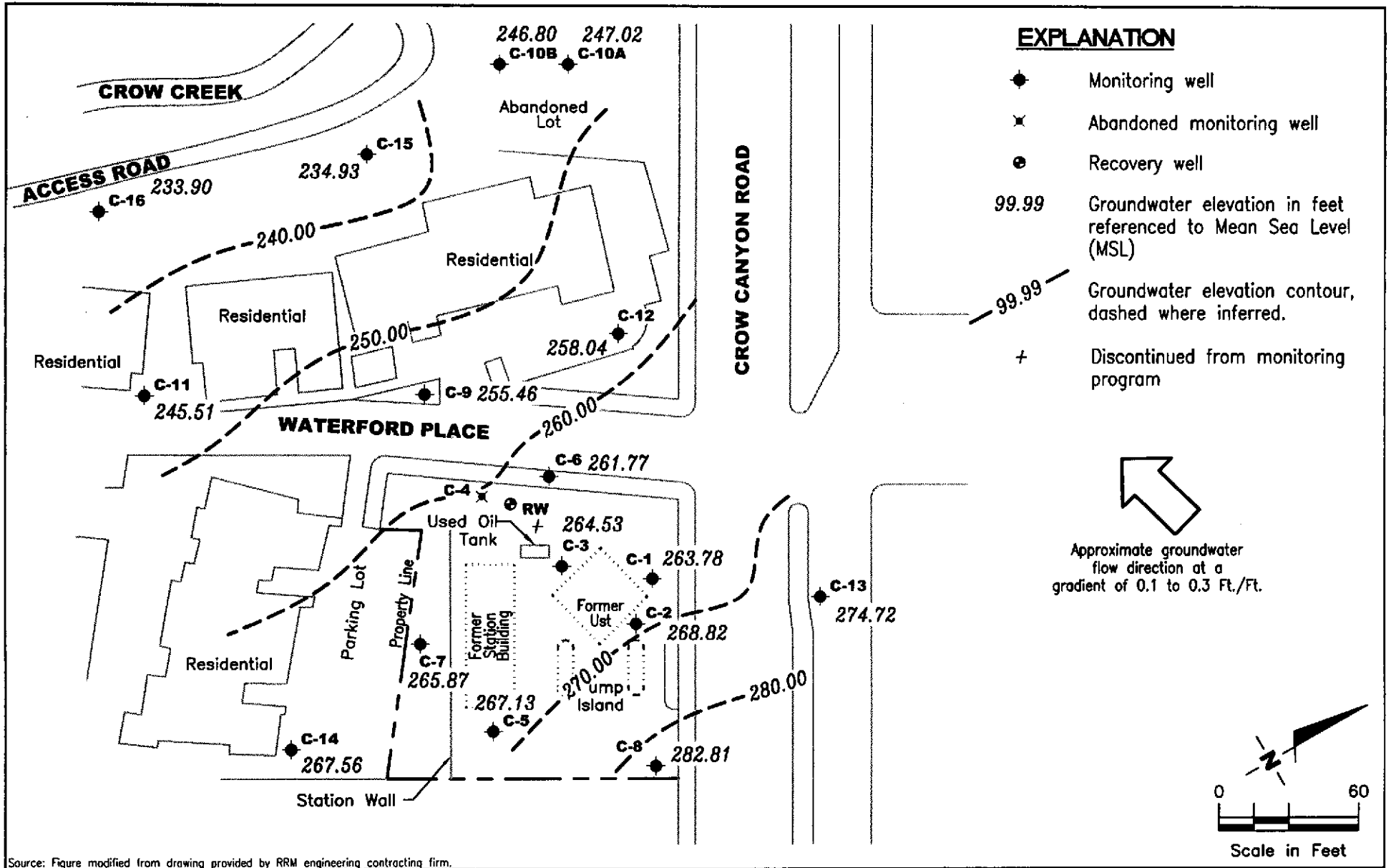
Sincerely,

Deanna L. Harding  
Project Coordinator

Hagop Kevork  
P.E. No. C55734



- Figure 1: Potentiometric Map
- Figure 2: Isoconcentration Map - TPH-G
- Figure 3: Isoconcentration Map - Benzene
- 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



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

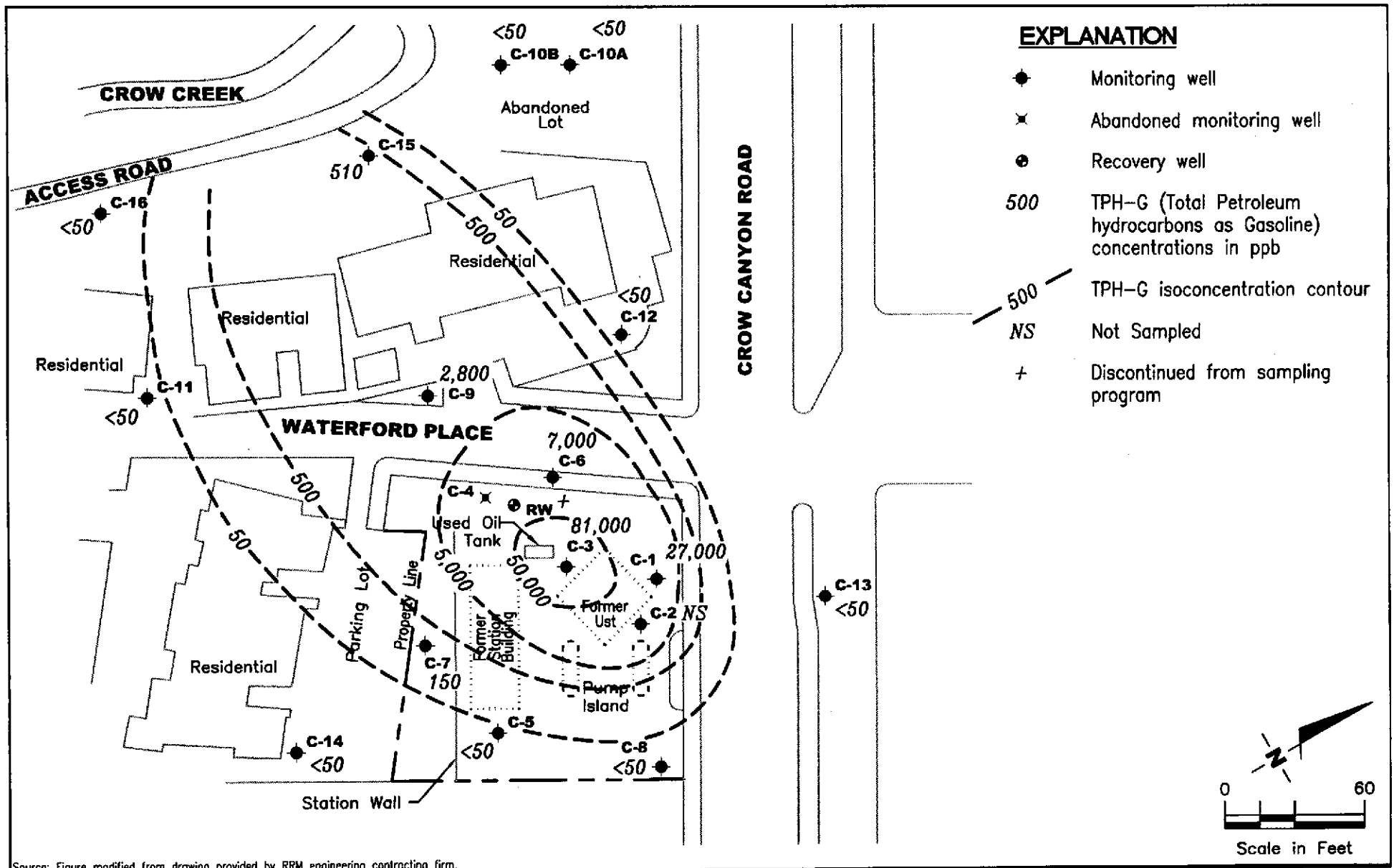
FIGURE  
**1**

PROJECT NUMBER  
**386539**

REVIEWED BY

DATE  
 July 9 and 10, 2001

REVISED DATE



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

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**TPH-G ISOCONCENTRATION MAP**  
 Chevron Service Station #9-5607  
 5269 Crow Canyon Road  
 Castro Valley, California

FIGURE

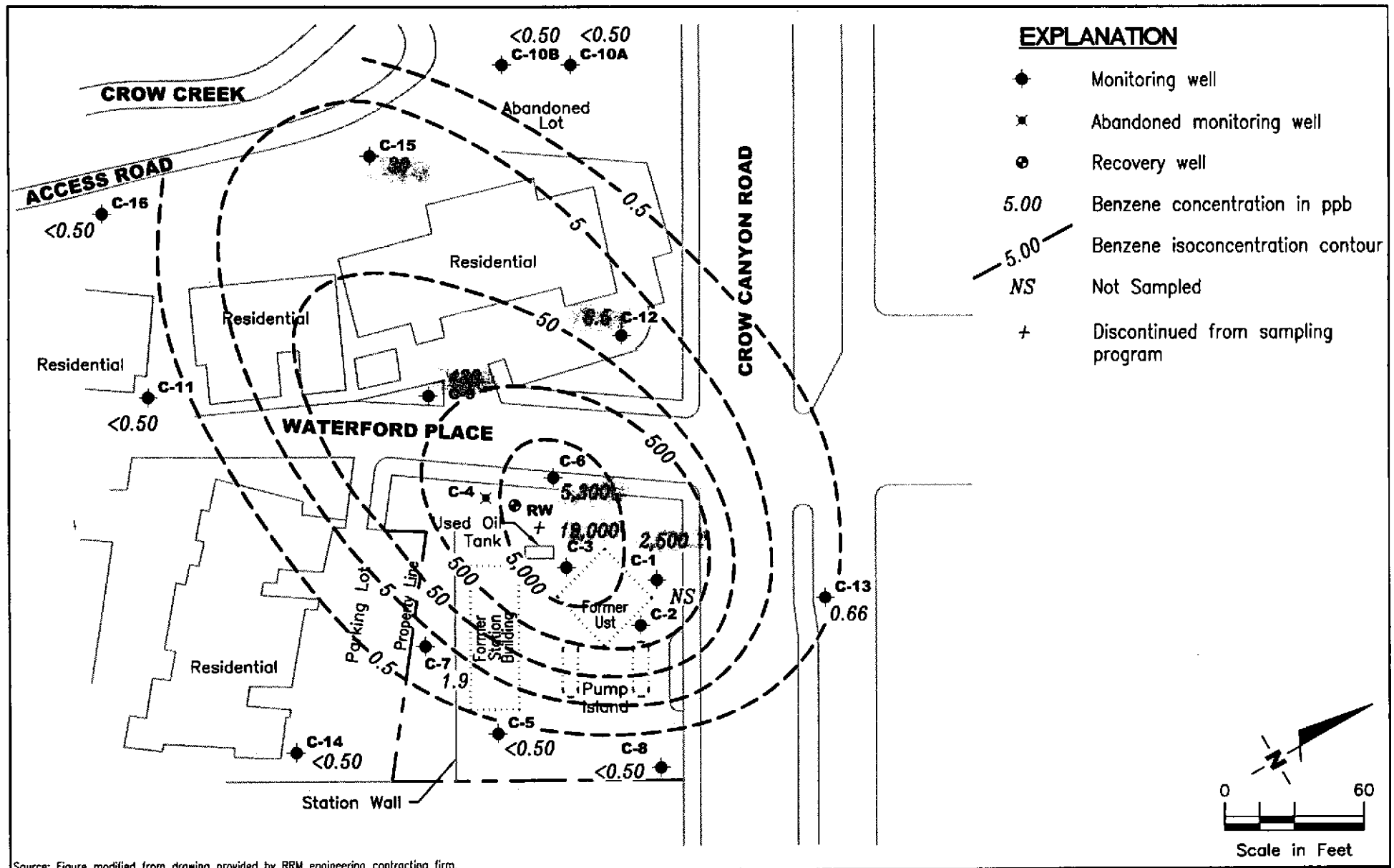
2

PROJECT NUMBER  
 386539

REVIEWED BY

DATE  
 July 9 and 10, 2001

REVISED DATE



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

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

FIGURE  
**3**

PROJECT NUMBER  
**386539**

REVIEWED BY

DATE  
 July 9 and 10, 2001

REVISED DATE

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

| WELL ID/<br>DATE | TOC<br>(ft.) | GWE<br>(msl) | DTW<br>(ft.) | SPHT<br>(ft.) | TPH-G<br>(ppb) | B<br>(ppb) | T<br>(ppb) | E<br>(ppb) | X<br>(ppb) | MTBE<br>(ppb) |
|------------------|--------------|--------------|--------------|---------------|----------------|------------|------------|------------|------------|---------------|
| <b>C-1</b>       |              |              |              |               |                |            |            |            |            |               |
| 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     | --            |

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

| WELL ID/<br>DATE | TOC<br>(ft.) | GWE<br>(msl) | DTW<br>(ft.) | SPHT<br>(ft.) | TPH-G<br>(ppb)     | B<br>(ppb) | T<br>(ppb) | E<br>(ppb) | X<br>(ppb) | MTBE<br>(ppb)           |
|------------------|--------------|--------------|--------------|---------------|--------------------|------------|------------|------------|------------|-------------------------|
| C-1 (cont)       |              |              |              |               |                    |            |            |            |            |                         |
| 07/21-22/93      | 283.46       | 260.18       | 23.28        | --            | 22,000             | 3,400      | 1,000      | 990        | 3,100      | --                      |
| 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 <sup>1</sup> |
| 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 <sup>3</sup> | 1,300      | 470        | 370        | 1,300      | <130                    |

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

| <b>WELL ID/<br/>DATE</b> | <b>TOC<br/>(ft.)</b> | <b>GWE<br/>(msl)</b> | <b>DTW<br/>(ft.)</b> | <b>SPHT<br/>(ft.)</b> | <b>TPH-G<br/>(ppb)</b>    | <b>B<br/>(ppb)</b> | <b>T<br/>(ppb)</b> | <b>E<br/>(ppb)</b> | <b>X<br/>(ppb)</b> | <b>MTBE<br/>(ppb)</b> |
|--------------------------|----------------------|----------------------|----------------------|-----------------------|---------------------------|--------------------|--------------------|--------------------|--------------------|-----------------------|
| <b>C-1 (cont)</b>        |                      |                      |                      |                       |                           |                    |                    |                    |                    |                       |
| 07/21/00                 | 283.46               | 264.57               | 18.89                | 0.00                  | 18,000 <sup>3</sup>       | 3,100              | 1,200              | 1,600              | 5,700              | 1,100                 |
| 10/09-10/00              | 283.46               | 263.38               | 20.08                | 0.00                  | 31,800 <sup>5</sup>       | 3,280              | <50.0              | 2,230              | 6,800              | <250                  |
| 01/08-09/01              | 283.46               | 262.95               | 20.51                | 0.00                  | 43,700 <sup>5</sup>       | 3,160              | 1,250              | 2,580              | 7,140              | 1,100                 |
| 04/30/01                 | 283.46               | 265.37               | 18.09                | 0.00                  | 41,600 <sup>3</sup>       | 3,060              | 791                | 2,380              | 6,260              | <1,000                |
| <b>07/09-10/01</b>       | <b>283.46</b>        | <b>263.78</b>        | <b>19.68</b>         | <b>0.00</b>           | <b>27,000<sup>3</sup></b> | <b>2,500</b>       | <b>480</b>         | <b>1,900</b>       | <b>5,100</b>       | <b>1,900</b>          |
| <b>C-2</b>               |                      |                      |                      |                       |                           |                    |                    |                    |                    |                       |
| 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                 | --                    |
| 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                | --                    | --                        | --                 | --                 | --                 | --                 | --                    |



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

| WELL ID/<br>DATE | TOC<br>(ft.) | GWE<br>(msl) | DTW<br>(ft.) | SPHT<br>(ft.) | TPH-G<br>(ppb)   | B<br>(ppb) | T<br>(ppb) | E<br>(ppb) | X<br>(ppb) | MTBE<br>(ppb) |
|------------------|--------------|--------------|--------------|---------------|------------------|------------|------------|------------|------------|---------------|
| C-2 (cont)       |              |              |              |               |                  |            |            |            |            |               |
| 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        | --            | --               | --         | --         | --         | --         | --            |
| 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        | --            | --               | --         | --         | --         | --         | --            |

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

| WELL ID/<br>DATE   | TOC<br>(ft.)  | GWE<br>(msl)  | DTW<br>(ft.) | SPHT<br>(ft.) | TPH-G<br>(ppb)   | B<br>(ppb) | T<br>(ppb) | E<br>(ppb) | X<br>(ppb) | MTBE<br>(ppb) |
|--------------------|---------------|---------------|--------------|---------------|------------------|------------|------------|------------|------------|---------------|
| <b>C-2 (cont)</b>  |               |               |              |               |                  |            |            |            |            |               |
| 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          | --               | --         | --         | --         | --         | --            |
| <b>07/09-10/01</b> | <b>284.37</b> | <b>268.82</b> | <b>15.55</b> | <b>0.00</b>   | --               | --         | --         | --         | --         | --            |
| <b>C-3</b>         |               |               |              |               |                  |            |            |            |            |               |
| 03/26/85           | 285.98        | --            | --           | --            | --               | --         | --         | --         | --         | --            |
| 07/03/86           | 285.98        | 259.94        | 26.04        | --            | --               | --         | --         | --         | --         | --            |
| 03/26/87           | 285.98        | 260.34        | 25.64        | --            | --               | --         | --         | --         | --         | --            |
| 03/28/88           | 285.98        | 257.16        | 28.82        | --            | --               | --         | --         | --         | --         | --            |
| 03/10/89           | 285.98        | 263.20        | 22.78        | --            | --               | --         | --         | --         | --         | --            |
| 04/03/89           | 285.98        | 263.27        | 22.71        | --            | --               | --         | --         | --         | --         | --            |
| 05/08/89           | 285.98        | 260.03        | 25.95        | --            | --               | --         | --         | --         | --         | --            |
| 06/05/89           | 285.98        | 258.36        | 27.62        | --            | --               | --         | --         | --         | --         | --            |
| 07/12/90           | 285.98        | 257.69        | 28.29        | --            | --               | --         | --         | --         | --         | --            |
| 08/10/90           | 285.98        | 257.52        | 28.46        | --            | --               | --         | --         | --         | --         | --            |
| 09/13/89           | 285.98        | 256.65        | 29.33        | --            | 60,000           | 1,400      | 6,800      | 2,300      | 10,000     | --            |
| 10/04/89           | 285.98        | 257.01        | 28.97        | --            | --               | --         | --         | --         | --         | --            |
| 11/03/89           | 285.98        | 257.26        | 28.72        | --            | --               | --         | --         | --         | --         | --            |
| 12/04/89           | 285.98        | 256.97        | 29.01        | --            | 56,000           | 1,300      | 3,300      | 1,400      | 2,700      | --            |

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

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

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

| WELL ID/<br>DATE  | TOC<br>(ft.) | GWE<br>(msl) | DTW<br>(ft.) | SPHT<br>(ft.) | TPH-G<br>(ppb)       | B<br>(ppb) | T<br>(ppb) | E<br>(ppb) | X<br>(ppb) | MTBE<br>(ppb) |
|-------------------|--------------|--------------|--------------|---------------|----------------------|------------|------------|------------|------------|---------------|
| <b>C-3 (cont)</b> |              |              |              |               |                      |            |            |            |            |               |
| 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         |
| 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 <sup>3</sup> | 24,000     | 11,000     | 2,700      | 14,000     | 2,100         |
| 07/21/00          | 285.98       | 265.34       | 20.64        | 0.00          | 93,000 <sup>3</sup>  | 24,000     | 11,000     | 3,100      | 15,000     | 2,000         |
| 10/09-10/00       | 285.98       | 264.35       | 21.63        | 0.00          | 83,400 <sup>5</sup>  | 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 <sup>3</sup> | 20,800     | 6,170      | 2,370      | 12,800     | <2,500        |
| 07/09-10/01       | 285.98       | 264.53       | 21.45        | 0.00          | 81,000 <sup>3</sup>  | 19,000     | 6,200      | 2,800      | 14,000     | 2,600         |
| <b>C-4</b>        |              |              |              |               |                      |            |            |            |            |               |
| 03/26/85          | 273.01       | 257.87       | 15.14        | --            | --                   | --         | --         | --         | --         | --            |
| 07/03/86          | 273.01       | 257.64       | 15.37        | --            | --                   | --         | --         | --         | --         | --            |
| 03/26/87          | 273.01       | --           | --           | --            | --                   | --         | --         | --         | --         | --            |
| 03/28/88          | 273.01       | 254.97       | 18.04        | --            | --                   | --         | --         | --         | --         | --            |
| 03/10/89          | 273.01       | --           | --           | --            | --                   | --         | --         | --         | --         | --            |
| 04/03/89          | 273.01       | 259.67       | 13.34        | --            | --                   | --         | --         | --         | --         | --            |

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

| WELL ID/<br>DATE  | TOC<br>(ft.) | GWE<br>(msl) | DTW<br>(ft.) | SPHT<br>(ft.) | TPH-G<br>(ppb) | B<br>(ppb) | T<br>(ppb) | E<br>(ppb) | X<br>(ppb) | MTBE<br>(ppb) |
|-------------------|--------------|--------------|--------------|---------------|----------------|------------|------------|------------|------------|---------------|
| <b>C-4 (cont)</b> |              |              |              |               |                |            |            |            |            |               |
| 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         |              |              |              |               |                |            |            |            |            |               |
| <b>C-5</b>        |              |              |              |               |                |            |            |            |            |               |
| 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**  
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Chevron Service Station #9-5607  
5269 Crow Canyon Road  
Castro Valley, California

| WELL ID/<br>DATE  | TOC<br>(ft.) | GWE<br>(msl) | DTW<br>(ft.) | SPHT<br>(ft.) | TPH-G<br>(ppb)        | B<br>(ppb) | T<br>(ppb) | E<br>(ppb) | X<br>(ppb) | MTBE<br>(ppb) |
|-------------------|--------------|--------------|--------------|---------------|-----------------------|------------|------------|------------|------------|---------------|
| <b>C-5 (cont)</b> |              |              |              |               |                       |            |            |            |            |               |
| 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        | --            | --                    | --         | --         | --         | --         | --            |

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

| WELL ID/<br>DATE   | TOC<br>(ft.)  | GWE<br>(msl)  | DTW<br>(ft.) | SPHT<br>(ft.) | TPH-G<br>(ppb)        | B<br>(ppb)      | T<br>(ppb)      | E<br>(ppb)      | X<br>(ppb)      | MTBE<br>(ppb)  |
|--------------------|---------------|---------------|--------------|---------------|-----------------------|-----------------|-----------------|-----------------|-----------------|----------------|
| <b>C-5 (cont)</b>  |               |               |              |               |                       |                 |                 |                 |                 |                |
| 07/22/96           | 287.95        | INACCESSIBLE  | --           | --            | --                    | --              | --              | --              | --              | --             |
| 10/10/96           | 287.95        | 261.17        | 26.78        | --            | --                    | --              | --              | --              | --              | --             |
| 01/09/97           | 287.95        | 268.93        | 19.02        | --            | 190                   | 0.630           | <0.5            | <0.5            | <0.5            | <2.5           |
| 04/15/97           | 287.95        | 264.64        | 23.31        | --            | --                    | --              | --              | --              | --              | --             |
| 07/08/97           | 287.95        | INACCESSIBLE  | --           | --            | --                    | --              | --              | --              | --              | --             |
| 10/22/97           | 287.95        | INACCESSIBLE  | --           | --            | --                    | --              | --              | --              | --              | --             |
| 01/12/98           | 287.95        | 269.37        | 18.58        | --            | 200                   | 1.10            | 0.570           | 1.30            | 2.5             | <2.5           |
| 04/21/98           | 287.95        | 272.75        | 15.20        | --            | --                    | --              | --              | --              | --              | --             |
| 07/08/98           | 287.95        | 264.76        | 23.19        | --            | 52 <sup>2</sup>       | <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 <sup>3</sup>       | <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          | --                    | --              | --              | --              | --              | --             |
| <b>07/09-10/01</b> | <b>287.95</b> | <b>267.13</b> | <b>20.82</b> | <b>0.00</b>   | <b>&lt;50</b>         | <b>&lt;0.50</b> | <b>&lt;0.50</b> | <b>&lt;0.50</b> | <b>&lt;0.50</b> | <b>&lt;2.5</b> |
| <b>C-6</b>         |               |               |              |               |                       |                 |                 |                 |                 |                |
| 03/26/85           | --            | --            | 16.74        | --            | --                    | --              | --              | --              | --              | --             |
| 07/03/86           | 275.28        | 257.82        | 17.46        | --            | --                    | --              | --              | --              | --              | --             |
| 03/26/87           | 275.28        | 256.91        | 18.37        | --            | --                    | --              | --              | --              | --              | --             |

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

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



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

| WELL ID/<br>DATE | TOC<br>(ft.) | GWE<br>(msl) | DTW<br>(ft.) | SPHT<br>(ft.) | TPH-G<br>(ppb)     | B<br>(ppb) | T<br>(ppb) | E<br>(ppb) | X<br>(ppb) | MTBE<br>(ppb) |
|------------------|--------------|--------------|--------------|---------------|--------------------|------------|------------|------------|------------|---------------|
| C-6 (cont)       |              |              |              |               |                    |            |            |            |            |               |
| 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          |
| 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 <sup>3</sup> | 3,100      | 40         | 51         | 130        | 120           |
| 07/21/00         | 275.28       | 262.88       | 12.40        | 0.00          | 5,000 <sup>3</sup> | 4,400      | 43         | 50         | 88         | 130           |
| 10/09-10/00      | 275.28       | 261.89       | 13.39        | 0.00          | 4,810 <sup>5</sup> | 2,570      | <25.0      | <25.0      | <25.0      | <125          |

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

| WELL ID/<br>DATE   | TOC<br>(ft.)  | GWE<br>(msl)  | DTW<br>(ft.) | SPHT<br>(ft.) | TPH-G<br>(ppb)           | B<br>(ppb)   | T<br>(ppb) | E<br>(ppb) | X<br>(ppb) | MTBE<br>(ppb) |
|--------------------|---------------|---------------|--------------|---------------|--------------------------|--------------|------------|------------|------------|---------------|
| <b>C-6 (cont)</b>  |               |               |              |               |                          |              |            |            |            |               |
| 01/08-09/01        | 275.28        | 261.51        | 13.77        | 0.00          | 110 <sup>5</sup>         | 16.8         | 0.827      | <0.500     | 1.88       | <2.50         |
| 04/30/01           | 275.28        | 265.16        | 10.12        | 0.00          | 19,400 <sup>3</sup>      | 5,290        | 74.0       | 171        | 648        | <500          |
| <b>07/09-10/01</b> | <b>275.28</b> | <b>261.77</b> | <b>13.51</b> | <b>0.00</b>   | <b>7,000<sup>3</sup></b> | <b>5,300</b> | <b>65</b>  | <b>200</b> | <b>360</b> | <b>680</b>    |
| <b>C-7</b>         |               |               |              |               |                          |              |            |            |            |               |
| 03/26/85           | --            | --            | 9.61         | --            | --                       | --           | --         | --         | --         | --            |
| 07/03/86           | 270.70        | 259.96        | 10.74        | --            | --                       | --           | --         | --         | --         | --            |
| 03/26/87           | 270.70        | 260.62        | 10.08        | --            | --                       | --           | --         | --         | --         | --            |
| 03/28/88           | 270.70        | 256.91        | 13.79        | --            | --                       | --           | --         | --         | --         | --            |
| 03/10/89           | 270.70        | 260.28        | 10.42        | --            | --                       | --           | --         | --         | --         | --            |
| 04/03/89           | 270.70        | 261.56        | 9.14         | --            | --                       | --           | --         | --         | --         | --            |
| 05/08/89           | 270.70        | 258.79        | 11.91        | --            | --                       | --           | --         | --         | --         | --            |
| 06/05/89           | 270.70        | 259.16        | 11.54        | --            | --                       | --           | --         | --         | --         | --            |
| 07/12/90           | 270.70        | 257.25        | 13.45        | --            | --                       | --           | --         | --         | --         | --            |
| 08/10/90           | 270.70        | 257.33        | 13.37        | --            | --                       | --           | --         | --         | --         | --            |
| 09/13/89           | 270.70        | 256.10        | 14.60        | --            | 410                      | 1.3          | ND         | 10         | ND         | --            |
| 10/04/89           | 270.70        | 255.53        | 15.17        | --            | --                       | --           | --         | --         | --         | --            |
| 11/03/89           | 270.70        | 255.42        | 15.28        | --            | --                       | --           | --         | --         | --         | --            |
| 12/04/89           | 270.70        | 255.00        | 15.70        | --            | 1,000                    | 1.0          | ND         | 5.0        | ND         | --            |
| 03/07/90           | 270.70        | 256.48        | 14.22        | --            | --                       | --           | --         | --         | --         | --            |
| 03/09/90           | 270.70        | 256.48        | 14.22        | --            | 590                      | 2.8          | 2.4        | 3.5        | 2.0        | --            |
| 06/12/90           | 270.70        | 256.52        | 14.18        | --            | 1,200                    | ND           | 5.0        | 8.2        | 3.2        | --            |
| 09/24/90           | 270.70        | 255.26        | 15.44        | Sheen         | 400                      | 1.4          | 1.9        | 1.4        | 2.2        | --            |
| 09/24/90 (D)       | 270.70        | 255.26        | 15.44        | --            | 580                      | ND           | 2.4        | 1.4        | 1.5        | --            |
| 12/20/90           | 270.70        | 253.62        | 17.08        | --            | 2,300                    | ND           | 6.5        | 4.7        | 9.3        | --            |
| 03/27/91           | 270.70        | 258.05        | 12.65        | --            | 980                      | ND           | 2.4        | 9.1        | 3.0        | --            |
| 06/18/91           | 270.70        | 254.26        | 16.44        | --            | --                       | --           | --         | --         | --         | --            |

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

| WELL ID/<br>DATE | TOC<br>(ft.) | GWE<br>(msl)     | DTW<br>(ft.) | SPHT<br>(ft.) | TPH-G<br>(ppb)        | B<br>(ppb) | T<br>(ppb) | E<br>(ppb) | X<br>(ppb) | MTBE<br>(ppb) |    |
|------------------|--------------|------------------|--------------|---------------|-----------------------|------------|------------|------------|------------|---------------|----|
| C-7 (cont)       |              |                  |              |               |                       |            |            |            |            |               |    |
| 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        | --            |    |
| 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          |    |

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

| WELL ID/<br>DATE   | TOC<br>(ft.)  | GWE<br>(msl)  | DTW<br>(ft.) | SPHT<br>(ft.) | TPH-G<br>(ppb)         | B<br>(ppb) | T<br>(ppb)  | E<br>(ppb)      | X<br>(ppb)  | MTBE<br>(ppb) |
|--------------------|---------------|---------------|--------------|---------------|------------------------|------------|-------------|-----------------|-------------|---------------|
| <b>C-7 (cont)</b>  |               |               |              |               |                        |            |             |                 |             |               |
| 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 <sup>d</sup>       | 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         |
| 04/30/01           | 270.70        | 266.39        | 4.31         | 0.00          | --                     | --         | --          | --              | --          | --            |
| <b>07/09-10/01</b> | <b>270.70</b> | <b>265.87</b> | <b>4.83</b>  | <b>0.00</b>   | <b>150<sup>3</sup></b> | <b>1.9</b> | <b>0.83</b> | <b>&lt;0.50</b> | <b>0.95</b> | <b>4.8</b>    |
| <b>C-8</b>         |               |               |              |               |                        |            |             |                 |             |               |
| 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/<br>DATE  | TOC<br>(ft.) | GWE<br>(msl) | DTW<br>(ft.) | SPHT<br>(ft.) | TPH-G<br>(ppb) | B<br>(ppb) | T<br>(ppb) | E<br>(ppb) | X<br>(ppb) | MTBE<br>(ppb) |
|-------------------|--------------|--------------|--------------|---------------|----------------|------------|------------|------------|------------|---------------|
| <b>C-8 (cont)</b> |              |              |              |               |                |            |            |            |            |               |
| 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           |

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

| WELL ID/<br>DATE  | TOC<br>(ft.) | GWE<br>(msl) | DTW<br>(ft.) | SPHT<br>(ft.) | TPH-G<br>(ppb) | B<br>(ppb) | T<br>(ppb) | E<br>(ppb) | X<br>(ppb) | MTBE<br>(ppb) |
|-------------------|--------------|--------------|--------------|---------------|----------------|------------|------------|------------|------------|---------------|
| <b>C-8 (cont)</b> |              |              |              |               |                |            |            |            |            |               |
| 04/18/96          | 288.40       | 281.77       | 6.63         | --            | <50            | <0.5       | <0.5       | <0.5       | <0.5       | <2.5          |
| 07/22/96          | 288.40       | 280.49       | 7.91         | --            | <50            | <0.5       | <0.5       | <0.5       | <0.5       | <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          |
| <b>C-9</b>        |              |              |              |               |                |            |            |            |            |               |
| 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        | --            | --             | --         | --         | --         | --         | --            |

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

| WELL ID/<br>DATE  | TOC<br>(ft.) | GWE<br>(msl) | DTW<br>(ft.) | SPHT<br>(ft.) | TPH-G<br>(ppb) | B<br>(ppb) | T<br>(ppb) | E<br>(ppb) | X<br>(ppb) | MTBE<br>(ppb) |
|-------------------|--------------|--------------|--------------|---------------|----------------|------------|------------|------------|------------|---------------|
| <b>C-9 (cont)</b> |              |              |              |               |                |            |            |            |            |               |
| 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 |              | --            | --             | --         | --         | --         | --         | --            |
| 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           |

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

| WELL ID/<br>DATE               | TOC<br>(ft.)  | GWE<br>(msl)  | DTW<br>(ft.) | SPHT<br>(ft.) | TPH-G<br>(ppb)           | B<br>(ppb) | T<br>(ppb)    | E<br>(ppb) | X<br>(ppb) | MTBE<br>(ppb) |
|--------------------------------|---------------|---------------|--------------|---------------|--------------------------|------------|---------------|------------|------------|---------------|
| <b>C-9 (cont)</b>              |               |               |              |               |                          |            |               |            |            |               |
| 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 <sup>3</sup>       | 1,100      | <50           | 440        | 280        | <250          |
| 07/21/00                       | 268.46        | 256.93        | 11.53        | 0.00          | 3,900 <sup>3</sup>       | 770        | 33            | 270        | 200        | 210           |
| 10/09-10/00                    | 268.46        | 254.76        | 13.70        | 0.00          | 4,190 <sup>5</sup>       | 732        | 32.3          | 340        | 200        | <50.0         |
| 01/08-09/01                    | 268.46        | 254.68        | 13.78        | 0.00          | 7,430 <sup>5</sup>       | 1,740      | <50.0         | 554        | 317        | 297           |
| 04/30/01 <sup>9</sup>          | 268.46        | 255.07        | 13.39        | 0.00          | 5,040 <sup>3</sup>       | 509        | 12.2          | 248        | 119        | <100          |
| <b>07/09-10/01<sup>9</sup></b> | <b>268.46</b> | <b>255.46</b> | <b>13.00</b> | <b>0.00</b>   | <b>2,800<sup>3</sup></b> | <b>430</b> | <b>&lt;25</b> | <b>200</b> | <b>91</b>  | <b>200</b>    |
| <b>C-10A</b>                   |               |               |              |               |                          |            |               |            |            |               |
| 03/07/90                       | 264.84        | 244.63        | 20.21        | --            | --                       | --         | --            | --         | --         | --            |
| 03/09/90                       | 264.84        | --            | --           | --            | ND                       | 1.6        | 0.7           | 0.8        | 3.5        | --            |
| 06/12/90                       | 264.84        | 245.14        | 19.70        | --            | ND                       | ND         | ND            | ND         | ND         | --            |
| 09/24/90                       | 264.84        | 245.30        | 19.54        | --            | ND                       | ND         | ND            | ND         | ND         | --            |
| 12/20/90                       | 264.84        | 245.00        | 19.84        | --            | ND                       | ND         | ND            | ND         | ND         | --            |
| 03/27/91                       | 264.84        | 246.83        | 18.01        | --            | --                       | --         | --            | --         | --         | --            |
| 06/18/91                       | 264.84        | 244.68        | 20.16        | --            | ND                       | ND         | ND            | ND         | ND         | --            |
| 09/12/91                       | 264.84        | 244.27        | 20.57        | --            | ND                       | ND         | ND            | ND         | ND         | --            |
| 01/23/92                       | 264.84        | 244.17        | 20.67        | --            | ND                       | ND         | ND            | ND         | ND         | --            |
| 04/13/92                       | 264.84        | 245.44        | 19.40        | --            | 53                       | 0.9        | 1.3           | ND         | 1.0        | --            |
| 08/03/92                       | 264.84        | 245.03        | 19.81        | --            | ND                       | ND         | ND            | ND         | ND         | --            |
| 10/22/92                       | 264.84        | 245.01        | 19.83        | --            | ND                       | ND         | ND            | ND         | 0.5        | --            |
| 01/18/93                       | 264.84        | 247.80        | 17.04        | --            | ND                       | ND         | ND            | ND         | ND         | --            |
| 04/19/93                       | 264.84        | 247.07        | 17.77        | --            | ND                       | ND         | ND            | ND         | ND         | --            |
| 04/19/93                       | 264.84        | 247.28        | 17.56        | --            | ND                       | ND         | ND            | ND         | ND         | --            |
| 10/25/93                       | 264.84        | 247.07        | 17.77        | --            | ND                       | ND         | ND            | ND         | ND         | --            |
| 01/21/94                       | 264.84        | 246.93        | 17.91        | --            | ND                       | ND         | ND            | ND         | ND         | --            |
| 04/18/94                       | 264.84        | 247.81        | 17.03        | --            | ND                       | 3.0        | 3.0           | 1.4        | 5.5        | --            |



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5269 Crow Canyon Road  
Castro Valley, California

| WELL ID/<br>DATE    | TOC<br>(ft.) | GWE<br>(msl) | DTW<br>(ft.) | SPHT<br>(ft.) | TPH-G<br>(ppb) | B<br>(ppb) | T<br>(ppb) | E<br>(ppb) | X<br>(ppb) | MTBE<br>(ppb) |
|---------------------|--------------|--------------|--------------|---------------|----------------|------------|------------|------------|------------|---------------|
| <b>C-10A (cont)</b> |              |              |              |               |                |            |            |            |            |               |
| 07/06-07/94         | 264.84       | 248.06       | 16.78        | --            | ND             | ND         | ND         | ND         | ND         | --            |
| 10/07/94            | 264.84       | 247.63       | 17.21        | --            | ND             | ND         | ND         | ND         | ND         | --            |
| 01/11/95            | 264.84       | 248.78       | 16.06        | --            | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            |
| 04/24/95            | 264.84       | 248.32       | 16.52        | --            | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            |
| 07/31/95            | 264.84       | 245.82       | 19.02        | --            | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            |
| 10/02/95            | 264.84       | 245.14       | 19.70        | --            | <50            | <0.5       | <0.5       | <0.5       | <0.5       | --            |
| 01/16/96            | 264.84       | 246.21       | 18.63        | --            | <50            | <0.5       | <0.5       | <0.5       | <0.5       | <2.5          |
| 04/18/96            | 264.84       | 247.19       | 17.65        | --            | <50            | <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       | <2.5          |
| 10/10/96            | 264.84       | 245.40       | 19.44        | --            | <50            | <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       | <2.5          |
| 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         |

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

| WELL ID/<br>DATE    | TOC<br>(ft.)  | GWE<br>(msl)  | DTW<br>(ft.) | SPHT<br>(ft.) | TPH-G<br>(ppb) | B<br>(ppb)      | T<br>(ppb)      | E<br>(ppb)      | X<br>(ppb)      | MTBE<br>(ppb)  |
|---------------------|---------------|---------------|--------------|---------------|----------------|-----------------|-----------------|-----------------|-----------------|----------------|
| <b>C-10A (cont)</b> |               |               |              |               |                |                 |                 |                 |                 |                |
| 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          |
| <b>07/09-10/01</b>  | <b>264.84</b> | <b>247.02</b> | <b>17.82</b> | <b>0.00</b>   | <b>&lt;50</b>  | <b>&lt;0.50</b> | <b>&lt;0.50</b> | <b>&lt;0.50</b> | <b>&lt;0.50</b> | <b>&lt;2.5</b> |
| <b>C-10B</b>        |               |               |              |               |                |                 |                 |                 |                 |                |
| 03/07/90            | 264.85        | 243.41        | 21.44        | --            | --             | --              | --              | --              | --              | --             |
| 06/12/90            | 264.85        | 244.91        | 19.94        | --            | ND             | ND              | ND              | ND              | ND              | --             |
| 09/24/90            | 264.85        | 245.08        | 19.77        | --            | ND             | ND              | ND              | ND              | ND              | --             |
| 12/20/90            | 264.85        | 244.85        | 20.00        | --            | ND             | ND              | ND              | ND              | ND              | --             |
| 03/27/91            | 264.85        | 246.62        | 18.23        | --            | --             | --              | --              | --              | --              | --             |
| 06/18/91            | 264.85        | 244.41        | 20.44        | --            | --             | --              | --              | --              | --              | --             |
| 09/12/91            | 264.85        | 244.03        | 20.82        | --            | ND             | ND              | ND              | ND              | ND              | --             |
| 01/23/92            | 264.85        | 243.93        | 20.92        | --            | ND             | ND              | ND              | ND              | ND              | --             |
| 04/13/92            | 264.85        | 245.17        | 19.68        | --            | ND             | ND              | ND              | ND              | ND              | --             |
| 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            | --             |

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

| WELL ID/<br>DATE    | TOC<br>(ft.)  | GWE<br>(mst)  | DTW<br>(ft.) | SPHT<br>(ft.) | TPH-G<br>(ppb) | B<br>(ppb)      | T<br>(ppb)      | E<br>(ppb)      | X<br>(ppb)      | MTBE<br>(ppb)  |
|---------------------|---------------|---------------|--------------|---------------|----------------|-----------------|-----------------|-----------------|-----------------|----------------|
| <b>C-10B (cont)</b> |               |               |              |               |                |                 |                 |                 |                 |                |
| 10/02/95            | 264.85        | 244.91        | 19.94        | --            | <50            | <0.5            | <0.5            | <0.5            | <0.5            | --             |
| 01/16/96            | 264.85        | 246.25        | 18.60        | --            | <50            | <0.5            | <0.5            | <0.5            | <0.5            | <2.5           |
| 04/18/96            | 264.85        | 246.87        | 17.98        | --            | <50            | <0.5            | <0.5            | <0.5            | <0.5            | <2.5           |
| 07/22/96            | 264.85        | 245.75        | 19.10        | --            | <50            | <0.5            | <0.5            | <0.5            | <0.5            | <2.5           |
| 10/10/96            | 264.85        | 245.14        | 19.71        | --            | <50            | <0.5            | <0.5            | <0.5            | <0.5            | <2.5           |
| 01/09/97            | 264.85        | 247.65        | 17.20        | --            | <50            | <0.5            | <0.5            | <0.5            | <0.5            | <2.5           |
| 04/15/97            | 264.85        | 246.11        | 18.74        | --            | <50            | <0.5            | <0.5            | <0.5            | <0.5            | <2.5           |
| 07/08/97            | 264.85        | 246.10        | 18.75        | --            | <50            | <0.5            | <0.5            | <0.5            | <0.5            | <2.5           |
| 10/22/97            | 264.85        | 246.35        | 18.50        | --            | <50            | <0.5            | <0.5            | <0.5            | <0.5            | <2.5           |
| 01/12/98            | 264.85        | 247.71        | 17.14        | --            | <50            | <0.5            | <0.5            | <0.5            | <0.5            | <2.5           |
| 04/21/98            | 264.85        | 247.69        | 17.16        | --            | <50            | <0.5            | <0.5            | <0.5            | <0.5            | <2.5           |
| 07/08/98            | 264.85        | 246.61        | 18.24        | --            | <50            | <0.5            | 0.62            | <0.5            | <0.5            | <2.5           |
| 10/13/98            | 264.85        | 245.93        | 18.92        | --            | <50            | <0.5            | <0.5            | <0.5            | <0.5            | <2.5           |
| 01/27/99            | 264.85        | 246.74        | 18.11        | --            | <50            | <0.5            | <0.5            | <0.5            | <0.5            | <2.0           |
| 04/27/99            | 264.85        | 247.26        | 17.59        | --            | <50            | <0.5            | <0.5            | <0.5            | <0.5            | <5.0           |
| 07/23/99            | 264.85        | 246.70        | 18.15        | --            | <50            | <0.5            | <0.5            | <0.5            | <0.5            | <5.0           |
| 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          |
| <b>07/09-10/01</b>  | <b>264.85</b> | <b>246.80</b> | <b>18.05</b> | <b>0.00</b>   | <b>&lt;50</b>  | <b>&lt;0.50</b> | <b>&lt;0.50</b> | <b>&lt;0.50</b> | <b>&lt;0.50</b> | <b>&lt;2.5</b> |

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

| WELL ID/<br>DATE | TOC<br>(ft.) | GWE<br>(msl) | DTW<br>(ft.) | SPHT<br>(ft.) | TPH-G<br>(ppb) | B<br>(ppb) | T<br>(ppb) | E<br>(ppb) | X<br>(ppb) | MTBE<br>(ppb) |
|------------------|--------------|--------------|--------------|---------------|----------------|------------|------------|------------|------------|---------------|
| <b>C-11</b>      |              |              |              |               |                |            |            |            |            |               |
| 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         | --            |
| 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          |

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

| WELL ID/<br>DATE   | TOC<br>(ft.)  | GWE<br>(msl)  | DTW<br>(ft.) | SPHT<br>(ft.) | TPH-G<br>(ppb) | B<br>(ppb)      | T<br>(ppb)      | E<br>(ppb)      | X<br>(ppb)      | MTBE<br>(ppb)  |
|--------------------|---------------|---------------|--------------|---------------|----------------|-----------------|-----------------|-----------------|-----------------|----------------|
| <b>C-11 (cont)</b> |               |               |              |               |                |                 |                 |                 |                 |                |
| 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          |
| 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          |
| <b>07/09-10/01</b> | <b>265.30</b> | <b>245.51</b> | <b>19.79</b> | <b>0.00</b>   | <b>&lt;50</b>  | <b>&lt;0.50</b> | <b>&lt;0.50</b> | <b>&lt;0.50</b> | <b>&lt;0.50</b> | <b>&lt;2.5</b> |
| <b>C-12</b>        |               |               |              |               |                |                 |                 |                 |                 |                |
| 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             | --             |

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

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

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

| WELL ID/<br>DATE   | TOC<br>(ft.)  | GWE<br>(msl)  | DTW<br>(ft.) | SPHT<br>(ft.) | TPH-G<br>(ppb)     | B<br>(ppb) | T<br>(ppb)      | E<br>(ppb)      | X<br>(ppb)      | MTBE<br>(ppb)  |
|--------------------|---------------|---------------|--------------|---------------|--------------------|------------|-----------------|-----------------|-----------------|----------------|
| <b>C-12 (cont)</b> |               |               |              |               |                    |            |                 |                 |                 |                |
| 07/08/98           | 269.66        | 258.95        | 10.71        | --            | <50                | 7.6        | <0.5            | 2.0             | 2.9             | <2.5           |
| 10/13/98           | 269.66        | 257.01        | 12.65        | --            | 2,600              | 460        | 34              | 120             | 240             | 11             |
| 01/27/99           | 269.66        | 257.41        | 12.25        | --            | 96.9               | 6.88       | <0.5            | <0.5            | <0.5            | <2.0           |
| 04/27/99           | 269.66        | 259.46        | 10.20        | --            | 2,720              | 614        | 32              | 128             | 300             | <50            |
| 07/23/99           | 269.66        | 258.27        | 11.39        | --            | 1,230              | 220        | 10              | 45              | 93.6            | <20            |
| 11/01/99           | 269.66        | 257.13        | 12.53        | --            | 70.7               | 10.7       | 1.02            | <0.5            | 1.61            | 5.55           |
| 01/20/00           | 269.66        | 257.85        | 11.81        | --            | 1,390              | 301        | 10.7            | 29.9            | 90.8            | <50            |
| 04/28-29/00        | 269.66        | 259.37        | 10.29        | 0.00          | 310 <sup>3</sup>   | 57         | <0.50           | 11              | 6.8             | 15             |
| 07/21/00           | 269.66        | 258.67        | 10.99        | 0.00          | 260 <sup>3</sup>   | 74         | 1.5             | <0.50           | 12              | 5.55           |
| 10/09-10/00        | 269.66        | 257.63        | 12.03        | 0.00          | 3,510 <sup>5</sup> | 903        | 24.0            | 53.9            | 200             | <100           |
| 01/08-09/01        | 269.66        | 257.70        | 11.96        | 0.00          | 1,600 <sup>7</sup> | 319        | <5.00           | 60.7            | 55.1            | 84.8           |
| 04/30/01           | 269.66        | 259.08        | 10.58        | 0.00          | 985 <sup>3</sup>   | 114        | <2.50           | 26.4            | 14.6            | <25.0          |
| <b>07/09-10/01</b> | <b>269.66</b> | <b>258.04</b> | <b>11.62</b> | <b>0.00</b>   | <b>&lt;50</b>      | <b>6.5</b> | <b>&lt;0.50</b> | <b>&lt;0.50</b> | <b>&lt;0.50</b> | <b>&lt;2.5</b> |
| <b>C-13</b>        |               |               |              |               |                    |            |                 |                 |                 |                |
| 03/07/90           | 284.32        | 273.14        | 11.18        | --            | --                 | --         | --              | --              | --              | --             |
| 03/09/90           | 284.32        | --            | --           | --            | ND                 | 15         | 3.7             | 1.0             | 6.2             | --             |
| 06/12/90           | 284.32        | 273.62        | 10.70        | --            | ND                 | 2.6        | ND              | ND              | ND              | --             |
| 09/24/90           | 284.32        | 272.72        | 11.60        | --            | ND                 | 2.4        | ND              | ND              | ND              | --             |
| 12/20/90           | 284.32        | 274.16        | 10.16        | --            | ND                 | 1.6        | ND              | ND              | ND              | --             |
| 03/27/91           | 284.32        | 276.68        | 7.64         | --            | --                 | --         | --              | --              | --              | --             |
| 06/18/91           | 284.32        | 273.00        | 11.32        | --            | --                 | --         | --              | --              | --              | --             |
| 09/12/91           | 284.32        | 272.48        | 11.84        | --            | ND                 | ND         | ND              | ND              | ND              | --             |
| 01/23/92           | 284.32        | 273.77        | 10.55        | --            | --                 | --         | --              | --              | --              | --             |
| 04/13/92           | 284.32        | 273.36        | 10.96        | --            | ND                 | 1.0        | ND              | ND              | ND              | --             |
| 08/03/92           | 284.32        | 273.42        | 10.90        | --            | ND                 | ND         | ND              | ND              | ND              | --             |
| 10/22/92           | 284.32        | 273.14        | 11.18        | --            | --                 | --         | --              | --              | --              | --             |

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

| WELL ID/<br>DATE   | TOC<br>(ft.) | GWE<br>(msl) | DTW<br>(ft.) | SPHT<br>(ft.) | TPH-G<br>(ppb)        | B<br>(ppb) | T<br>(ppb) | E<br>(ppb) | X<br>(ppb) | MTBE<br>(ppb) |
|--------------------|--------------|--------------|--------------|---------------|-----------------------|------------|------------|------------|------------|---------------|
| <b>C-13 (cont)</b> |              |              |              |               |                       |            |            |            |            |               |
| 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          |
| 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          |



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

| WELL ID/<br>DATE   | TOC<br>(ft.)  | GWE<br>(msl)  | DTW<br>(ft.) | SPHT<br>(ft.) | TPH-G<br>(ppb)        | B<br>(ppb)  | T<br>(ppb)      | F<br>(ppb)      | X<br>(ppb)      | MTBE<br>(ppb)  |
|--------------------|---------------|---------------|--------------|---------------|-----------------------|-------------|-----------------|-----------------|-----------------|----------------|
| <b>C-13 (cont)</b> |               |               |              |               |                       |             |                 |                 |                 |                |
| 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          |
| <b>07/09-10/01</b> | <b>284.32</b> | <b>274.72</b> | <b>9.60</b>  | <b>0.00</b>   | <b>&lt;50</b>         | <b>0.66</b> | <b>&lt;0.50</b> | <b>&lt;0.50</b> | <b>&lt;0.50</b> | <b>&lt;2.5</b> |
| <b>C-14</b>        |               |               |              |               |                       |             |                 |                 |                 |                |
| 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        | --            | --                    | --          | --              | --              | --              | --             |

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

| WELL ID/<br>DATE   | TOC<br>(ft.) | GWE<br>(msl) | DTW<br>(ft.) | SPHT<br>(ft.) | TPH-G<br>(ppb)        | B<br>(ppb) | T<br>(ppb) | E<br>(ppb) | X<br>(ppb) | MTBE<br>(ppb) |
|--------------------|--------------|--------------|--------------|---------------|-----------------------|------------|------------|------------|------------|---------------|
| <b>C-14 (cont)</b> |              |              |              |               |                       |            |            |            |            |               |
| 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          |
| 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          |

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

| WELL ID/<br>DATE   | TOC<br>(ft.)  | GWE<br>(msl)  | DTW<br>(ft.) | SPHT<br>(ft.) | TPH-G<br>(ppb) | B<br>(ppb)      | T<br>(ppb)      | E<br>(ppb)      | X<br>(ppb)      | MTBE<br>(ppb)  |
|--------------------|---------------|---------------|--------------|---------------|----------------|-----------------|-----------------|-----------------|-----------------|----------------|
| <b>C-14 (cont)</b> |               |               |              |               |                |                 |                 |                 |                 |                |
| 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          | --             | --              | --              | --              | --              | --             |
| <b>07/09-10/01</b> | <b>270.74</b> | <b>267.56</b> | <b>3.18</b>  | <b>0.00</b>   | <b>&lt;50</b>  | <b>&lt;0.50</b> | <b>&lt;0.50</b> | <b>&lt;0.50</b> | <b>&lt;0.50</b> | <b>&lt;2.5</b> |
| <b>C-15</b>        |               |               |              |               |                |                 |                 |                 |                 |                |
| 03/07/90           | 246.15        | 235.05        | 11.10        | --            | --             | --              | --              | --              | --              | --             |
| 03/09/90           | 246.15        | --            | --           | --            | 410            | ND              | 1.4             | 0.5             | 0.6             | --             |
| 06/12/90           | 246.15        | 235.37        | 10.78        | --            | 420            | 11              | ND              | ND              | ND              | --             |
| 09/24/90           | 246.15        | 235.22        | 10.93        | --            | 430            | ND              | 1.5             | ND              | ND              | --             |
| 12/20/90           | 246.15        | 235.07        | 11.08        | --            | 300            | 1.3             | 1.1             | 0.6             | 1.5             | --             |
| 03/27/91           | 246.15        | 237.65        | 8.50         | --            | 520            | 4.6             | 1.1             | ND              | 1.0             | --             |
| 06/18/91           | 246.15        | 235.32        | 10.83        | --            | 290            | ND              | 1.1             | ND              | ND              | --             |
| 06/18/91 (D)       | 246.15        | 235.32        | 10.83        | --            | 320            | ND              | 1.3             | ND              | ND              | --             |
| 09/12/91           | 246.15        | 235.10        | 11.05        | --            | 330            | ND              | 0.9             | ND              | ND              | --             |
| 01/23/92           | 246.15        | 235.35        | 10.80        | --            | 210            | ND              | 0.6             | ND              | ND              | --             |
| 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             | --             |

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

| WELL ID/<br>DATE      | TOC<br>(ft.) | GWE<br>(msl) | DTW<br>(ft.) | SPHT<br>(ft.) | TPH-G<br>(ppb)   | B<br>(ppb) | T<br>(ppb) | E<br>(ppb) | X<br>(ppb) | MTBE<br>(ppb) |
|-----------------------|--------------|--------------|--------------|---------------|------------------|------------|------------|------------|------------|---------------|
| <b>C-15 (cont)</b>    |              |              |              |               |                  |            |            |            |            |               |
| 10/07/94              | 246.15       | 235.47       | 10.68        | --            | 440              | 13         | 0.8        | ND         | 1.2        | --            |
| 01/11/95              | 246.15       | 238.84       | 7.31         | --            | 750              | 2.5        | <0.5       | <0.5       | 0.6        | --            |
| 04/24/95              | 246.15       | 237.41       | 8.74         | --            | 850              | <0.5       | <0.5       | <0.5       | <0.5       | --            |
| 07/31/95              | 246.15       | 235.41       | 10.74        | --            | 640              | <0.5       | 1.6        | <0.5       | <0.5       | --            |
| 10/02/95              | 246.15       | 234.83       | 11.32        | --            | 560              | <0.5       | <0.5       | <0.5       | <0.5       | --            |
| 01/16/96              | 246.15       | 235.58       | 10.57        | --            | 740              | <0.5       | <0.5       | <0.5       | <0.5       | <2.5          |
| 04/18/96              | 246.15       | 237.55       | 8.60         | --            | 760              | <0.5       | <0.5       | <0.5       | <0.5       | <2.5          |
| 07/22/96              | 246.15       | 235.57       | 10.58        | --            | 690              | <0.5       | 1.60       | <0.5       | <0.5       | 7.90          |
| 10/10/96              | 246.15       | 234.97       | 11.18        | --            | 870              | 7.0        | 2.10       | <0.5       | <0.5       | 11            |
| 01/09/97              | 246.15       | 238.83       | 7.32         | --            | 370              | 2.60       | 1.10       | <0.5       | <0.5       | 4.60          |
| 04/15/97              | 246.15       | 235.76       | 10.39        | --            | 510              | 22         | <0.5       | <0.5       | <0.5       | <2.5          |
| 07/08/97              | 246.15       | 235.68       | 10.47        | --            | 490              | 71         | 6.80       | 22         | 48         | 7.0           |
| 10/22/97              | 246.15       | 235.01       | 11.14        | --            | 790              | 2.30       | 1.80       | <0.5       | <0.5       | 5.10          |
| 01/12/98              | 246.15       | 238.17       | 7.98         | --            | 400              | 13         | <1.0       | <1.0       | <1.0       | <5.0          |
| 04/21/98              | 246.15       | 238.05       | 8.10         | --            | 770              | <0.5       | 0.6        | 0.82       | 0.51       | <2.5          |
| 07/08/98              | 246.15       | 235.65       | 10.50        | --            | 540              | 13         | <0.5       | <0.5       | <0.5       | <2.5          |
| 10/13/98              | 246.15       | 234.95       | 11.20        | --            | <50              | <0.5       | <0.5       | <0.5       | 0.54       | <2.5          |
| 01/27/99              | 246.15       | 235.53       | 10.62        | --            | 769              | <0.5       | 1.88       | 0.675      | <0.5       | 4.35          |
| 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 <sup>6</sup> | 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 <sup>3</sup> | 2.9        | 3.2        | <0.50      | <0.50      | 8.0           |
| 07/21/00              | 246.15       | 235.19       | 10.96        | 0.00          | 610 <sup>3</sup> | 2.1        | 3.5        | <0.50      | 1.7        | 7.9           |
| 10/09-10/00           | 246.15       | 235.01       | 11.14        | 0.00          | 527 <sup>5</sup> | <0.500     | <0.500     | <0.500     | <0.500     | 10.3          |

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

| WELL ID/<br>DATE   | TOC<br>(ft.) | GWE<br>(msl) | DTW<br>(ft.) | SPHT<br>(ft.) | TPH-G<br>(ppb)   | B<br>(ppb) | T<br>(ppb) | E<br>(ppb) | X<br>(ppb) | MTBE<br>(ppb) |
|--------------------|--------------|--------------|--------------|---------------|------------------|------------|------------|------------|------------|---------------|
| <b>C-15 (cont)</b> |              |              |              |               |                  |            |            |            |            |               |
| 01/08-09/01        | 246.15       | 235.07       | 11.08        | 0.00          | 677 <sup>7</sup> | 3.86       | 0.862      | <0.500     | <0.500     | 12.1          |
| 04/30/01           | 246.15       | 235.38       | 10.77        | 0.00          | 690 <sup>8</sup> | <1.00      | <1.00      | <1.00      | <1.00      | 11.0          |
| 07/09-10/01        | 246.15       | 234.93       | 11.22        | 0.00          | 510 <sup>3</sup> | 30         | 1.6        | <0.50      | 1.2        | 11            |
| <b>C-16</b>        |              |              |              |               |                  |            |            |            |            |               |
| 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         | --            |

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5269 Crow Canyon Road  
Castro Valley, California

| WELL ID/<br>DATE   | TOC<br>(ft.)  | GWE<br>(msl)  | DTW<br>(ft.) | SPHT<br>(ft.) | TPH-G<br>(ppb)   | B<br>(ppb)      | T<br>(ppb)      | E<br>(ppb)      | X<br>(ppb)      | MTBE<br>(ppb)  |
|--------------------|---------------|---------------|--------------|---------------|------------------|-----------------|-----------------|-----------------|-----------------|----------------|
| <b>C-16 (cont)</b> |               |               |              |               |                  |                 |                 |                 |                 |                |
| 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           |
| 01/09/97           | 246.69        | 237.16        | 9.53         | --            | <50              | <0.5            | <0.5            | <0.5            | <0.5            | <2.5           |
| 04/15/97           | 246.69        | 234.66        | 12.03        | --            | <50              | <0.5            | <0.5            | <0.5            | <0.5            | <2.5           |
| 07/08/97           | 246.69        | 234.51        | 12.18        | --            | <50              | <0.5            | <0.5            | <0.5            | <0.5            | <2.5           |
| 10/22/97           | 246.69        | 233.94        | 12.75        | --            | <50              | <0.5            | <0.5            | <0.5            | <0.5            | <2.5           |
| 01/12/98           | 246.69        | 236.34        | 10.35        | --            | <50              | <0.5            | <0.5            | <0.5            | <0.5            | <2.5           |
| 04/21/98           | 246.69        | 236.06        | 10.63        | --            | <50              | <0.5            | <0.5            | <0.5            | <0.5            | <2.5           |
| 07/08/98           | 246.69        | 234.62        | 12.07        | --            | <50              | <0.5            | 0.51            | <0.5            | <0.5            | <2.5           |
| 10/13/98           | 246.69        | 233.94        | 12.75        | --            | <50              | <0.5            | <0.5            | <0.5            | <0.5            | <2.5           |
| 01/27/99           | 246.69        | 234.58        | 12.11        | --            | <50              | <0.5            | <0.5            | <0.5            | <0.5            | <2.0           |
| 04/27/99           | 246.69        | 235.56        | 11.13        | --            | <50              | <0.5            | <0.5            | <0.5            | <0.5            | <5.0           |
| 07/23/99           | 246.69        | 234.35        | 12.34        | --            | <50              | <0.5            | <0.5            | <0.5            | <0.5            | <5.0           |
| 11/01/99           | 246.69        | 233.57        | 13.12        | --            | <50              | <0.5            | <0.5            | <0.5            | <0.5            | <2.5           |
| 01/20/00           | 246.69        | 233.84        | 12.85        | --            | <50              | <0.5            | <0.5            | <0.5            | <0.5            | <5.0           |
| 04/28-29/00        | 246.69        | 234.49        | 12.20        | 0.00          | <50              | <0.50           | <0.50           | <0.50           | <0.50           | <2.5           |
| 07/21/00           | 246.69        | 234.03        | 12.66        | 0.00          | <50              | <0.50           | <0.50           | <0.50           | <0.50           | <2.5           |
| 10/09-10/00        | 246.69        | 233.80        | 12.89        | 0.00          | <50.0            | <0.500          | <0.500          | <0.500          | <0.500          | <2.50          |
| 01/08-09/01        | 246.69        | 233.73        | 12.96        | 0.00          | <50.0            | <0.500          | <0.500          | <0.500          | <0.500          | <2.50          |
| 04/30/01           | 246.69        | 235.95        | 10.74        | 0.00          | 724 <sup>8</sup> | <1.00           | <1.00           | <1.00           | <1.00           | <10.0          |
| <b>07/09-10/01</b> | <b>246.69</b> | <b>233.90</b> | <b>12.79</b> | <b>0.00</b>   | <b>&lt;50</b>    | <b>&lt;0.50</b> | <b>&lt;0.50</b> | <b>&lt;0.50</b> | <b>&lt;0.50</b> | <b>&lt;2.5</b> |

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

| WELL ID/<br>DATE      | TOC<br>(ft.) | GWE<br>(msl)       | DTW<br>(ft.) | SPHT<br>(ft.) | TPH-G<br>(ppb) | B<br>(ppb) | T<br>(ppb) | E<br>(ppb) | X<br>(ppb) | MTBE<br>(ppb) |
|-----------------------|--------------|--------------------|--------------|---------------|----------------|------------|------------|------------|------------|---------------|
| <b>RW</b>             |              |                    |              |               |                |            |            |            |            |               |
| 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/<br>DATE  | TOC<br>(ft.) | GWE<br>(msl) | DTW<br>(ft.) | SPHT<br>(ft.) | TPH-G<br>(ppb) | B<br>(ppb) | T<br>(ppb) | E<br>(ppb) | X<br>(ppb) | MIIBE<br>(ppb) |
|-------------------|--------------|--------------|--------------|---------------|----------------|------------|------------|------------|------------|----------------|
| <b>TRIP BLANK</b> |              |              |              |               |                |            |            |            |            |                |
| 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       | --             |
| 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       | <2.5           |
| 01/27/99          | --           | --           | --           | --            | <50            | <0.5       | <0.5       | <0.5       | <0.5       | <2.0           |
| 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       | <5.0           |
| 11/01/99          | --           | --           | --           | --            | <50            | <0.5       | <0.5       | <0.5       | <0.5       | <2.5           |
| 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          |



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

| WELL ID/<br>DATE         | TOC<br>(ft.) | GWE<br>(msl) | DTW<br>(ft.) | SPHT<br>(ft.) | TPH-G<br>(ppb) | B<br>(ppb) | T<br>(ppb) | E<br>(ppb) | X<br>(ppb) | MTBE<br>(ppb) |
|--------------------------|--------------|--------------|--------------|---------------|----------------|------------|------------|------------|------------|---------------|
| <b>TRIP BLANK (cont)</b> |              |              |              |               |                |            |            |            |            |               |
| 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

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

- <sup>1</sup> Confirmation run.
- <sup>2</sup> Chromatogram pattern indicates an unidentified hydrocarbon.
- <sup>3</sup> Laboratory report indicates gasoline C6-C12.
- <sup>4</sup> Laboratory report indicates gasoline C6-C12 + unidentified hydrocarbons C6-C12.
- <sup>5</sup> Laboratory report indicates weathered gasoline C6-C12.
- <sup>6</sup> 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, Xylene and Ethylbenzene.
- <sup>7</sup> Laboratory report indicates weathered gasoline C6-C12 + unidentified hydrocarbons C6-C12.
- <sup>8</sup> Laboratory report indicates unidentified hydrocarbons C6-C12.
- <sup>9</sup> Pump in well.

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

| WELL ID/<br>DATE | ETHANOL<br>(ppb) | TBA<br>(ppb) | MTBE<br>(ppb) | DIPE<br>(ppb) | ETBE<br>(ppb) | TAME<br>(ppb) |
|------------------|------------------|--------------|---------------|---------------|---------------|---------------|
| C-1<br>10/13/98  | <10,000          | <2,000       | <40           | <40           | <40           | <40           |

**EXPLANATIONS:**

Groundwater laboratory analytical results were compiled from reports prepared by Blaine Tech Services, Inc.

TBA = Tertiary butyl alcohol

MTBE = Methyl tertiary butyl ether

DIPE = Di-isopropyl ether

ETBE = Ethyl tertiary butyl ether

TAME = Tertiary amyl methyl ether

(ppb) = Parts per billion

**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, static water level measurements are collected with the interface probe and are also recorded in the field notes.

After water levels are collected and prior to sampling, each well is purged a minimum of three well casing volumes of water using pre-cleaned pumps (stack, suction, Grundfos), or polyvinyl chloride 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 Chevron-designated 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 Chevron Products Company, the purge water and decontamination water generated during sampling activities is transported by IWM to McKittrick Waste Management located in McKittrick, California.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility # CHEVRON 9-5607 Job#: 386539  
 Address: 5269 CROW CANYON RD Date: 7-10-01  
 City: CASTRO VALLEY Sampler: FB

Well ID: C-1 Well Condition: OK  
 Well Diameter: 4 in. Amount Bailed (product/water): \_\_\_\_\_ (gal.)  
 Total Depth: 43.24 ft. Hydrocarbon Thickness: \_\_\_\_\_ in.  
 Depth to Water: 19.68 ft. Volume Factor (VF):

|  |           |            |           |
|--|-----------|------------|-----------|
|  | 2" = 0.17 | 3" = 0.38  | 4" = 0.66 |
|  | 6" = 1.50 | 12" = 5.80 |           |

23.56 x VF 1.66 = 1554 X 3 (case volume) = Estimated Purge Volume: 47 (gal.)

Purge Equipment: Disposable Bailer  
 Bailer  
 Stack  
 Suction  
 Grundfos  
 Other: \_\_\_\_\_

Sampling Equipment:  Disposable Bailer  
 Bailer  
 Pressure Bailer  
 Grab Sample  
 Other: \_\_\_\_\_

Starting Time: 10:40 Weather Conditions: CLOUDY  
 Sampling Time: 11:11 Water Color: CLEAR Odo: [blacked out]  
 Purging Flow Rate: 2 gpm Sediment Description: \_\_\_\_\_  
 Did well de-water? NO If yes; Time: \_\_\_\_\_ Volume: \_\_\_\_\_ (gal.)

| Time         | Volume (gal.) | pH          | Conductivity (µmhos/cm) | Temperature (°C) | D.O. (mg/L) | ORP (mV) | Alkalinity (ppm) |
|--------------|---------------|-------------|-------------------------|------------------|-------------|----------|------------------|
| <u>10:48</u> | <u>15.5</u>   | <u>7.12</u> | <u>824</u>              | <u>69.7</u>      |             |          |                  |
| <u>10:56</u> | <u>31.0</u>   | <u>7.04</u> | <u>802</u>              | <u>69.0</u>      |             |          |                  |
| <u>11:04</u> | <u>47.0</u>   | <u>7.00</u> | <u>769</u>              | <u>68.8</u>      |             |          |                  |

| LABORATORY INFORMATION |                     |          |               | ANALYSES   |                       |
|------------------------|---------------------|----------|---------------|------------|-----------------------|
| SAMPLE ID              | (#) - CONTAINER     | REFRIG.  | PRESERV. TYPE | LABORATORY |                       |
| <u>C-1</u>             | <u>3 X VDA VIAL</u> | <u>Y</u> | <u>HCL</u>    | <u>Sog</u> | <u>TPHG/BTEX/MTOE</u> |
|                        |                     |          |               |            |                       |

COMMENTS: MONITORED ON 7-9 Sampled on 7+10

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/  
Facility # CHEVRON 9-5607  
Address: 5269 CROW CANYON RD  
City: CASTRO VALLEY

Job#: 386539  
Date: 7-19-01  
Sampler: FB

Well ID: C-2  
Well Diameter: 4 in.  
Total Depth: 43.91 ft.  
Depth to Water: 15.55 ft.

Well Condition: OK  
Hydrocarbon Thickness: ∅ in. Amount Bailed (product/water): ∅ (gal.)  
Volume Factor (VF) 2" = 0.17 3" = 0.38 4" = 0.66  
5" = 1.50 12" = 5.80

         X VF =          X 3 (case volume) = Estimated Purge Volume:          (gal.)

Purge Equipment: Disposable Bailer  
Bailer  
Stack  
Suction  
Grundfos  
Other:         

Sampling Equipment: Disposable Bailer  
Bailer  
Pressure Bailer  
Grab Sample  
Other:         

Starting Time:           
Sampling Time:           
Purging Flow Rate:          gpm.  
Did well de-water?         

Weather Conditions: CLOUDY  
Water Color:          Odor:           
Sediment Description:           
If yes; Time:          Volume:          (gal.)

| Time | Volume (gal.) | pH | Conductivity $\mu$ mhos/cm | Temperature $^{\circ}$ C | D.O. (mg/L) | ORP (mV) | Alkalinity (ppm) |
|------|---------------|----|----------------------------|--------------------------|-------------|----------|------------------|
|      |               |    |                            |                          |             |          |                  |
|      |               |    |                            |                          |             |          |                  |
|      |               |    |                            |                          |             |          |                  |
|      |               |    |                            |                          |             |          |                  |
|      |               |    |                            |                          |             |          |                  |

### LABORATORY INFORMATION

| SAMPLE ID | (#) - CONTAINER   | REFRIG.  | PRESERV. TYPE | LABORATORY | ANALYSES                   |
|-----------|-------------------|----------|---------------|------------|----------------------------|
|           | <u>X VDA VIAL</u> | <u>Y</u> | <u>HC</u>     |            | <u>TPH, BTEX, ALK, etc</u> |
|           |                   |          |               |            |                            |
|           |                   |          |               |            |                            |
|           |                   |          |               |            |                            |

COMMENTS: MONITOR ONLY

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility # Chevron 9-5607  
 Address: 5269 Crow Canyon Rd  
 City: CASTRO VALLEY

Job#: 386339  
 Date: 7-10-01  
 Sampler: FB

Well ID: C-3  
 Well Diameter: 4 in.  
 Total Depth: 31.72 ft  
 Depth to Water: 21.45 ft

Well Condition: OK

| Hydrocarbon Thickness: | Amount Bailed (product/water):          | (gal.) |
|------------------------|---|--------|
| $\phi$ in.             | $\phi$                                  |        |
| Volume Factor (VF)     | 2" = 0.17      3" = 0.98      4" = 0.66 |        |
|                        | 6" = 1.50      12" = 5.80               |        |

10.27 x VF 6.77 x 3 (case volume) = Estimated Purge Volume: 20.5 (gal.)

Purge Equipment:  Disposable Bailer  
 Bailer  
 Stack  
 Suction  
 Grundfos  
 Other: \_\_\_\_\_

Sampling Equipment:  Disposable Bailer  
 Bailer  
 Pressure Bailer  
 Grab Sample  
 Other: \_\_\_\_\_

Starting Time: 11:25  
 Sampling Time: 11:41  
 Purging Flow Rate: 2 gpm  
 Did well de-water? NO

Weather Conditions: cloudy  
 Water Color: clear      Odor: ~~\_\_\_\_\_~~  
 Sediment Description: \_\_\_\_\_  
 If yes; Time: \_\_\_\_\_ Volume: \_\_\_\_\_ (gal.)

| Time         | Volume (gal.) | pH          | Conductivity $\mu$ mhos/cm | Temperature $^{\circ}$ C | D.O. (mg/L) | ORP (mV) | Alkalinity (ppm) |
|--------------|---------------|-------------|----------------------------|--------------------------|-------------|----------|------------------|
| <u>11:29</u> | <u>7</u>      | <u>5.98</u> | <u>1226</u>                | <u>70.8</u>              | _____       | _____    | _____            |
| <u>11:32</u> | <u>14</u>     | <u>5.69</u> | <u>1109</u>                | <u>71.0</u>              | _____       | _____    | _____            |
| <u>11:36</u> | <u>20.5</u>   | <u>5.48</u> | <u>1094</u>                | <u>70.9</u>              | _____       | _____    | _____            |

### LABORATORY INFORMATION

| SAMPLE ID  | CONTAINER           | REFRIG.  | PRESERV. TYPE | LABORATORY | ANALYSES  |       |
|------------|---------------------|----------|---------------|------------|-----------|-------|
|            |                     |          |               |            | TPH6/BTEX | MTOE  |
| <u>C-3</u> | <u>3 x VDA VIAL</u> | <u>Y</u> | <u>HCL</u>    | <u>Seg</u> | _____     | _____ |
|            |                     |          |               |            |           |       |

COMMENTS: monitored ON 7-9 Sampled ON 7-10

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility # CHEVRON 9-5607 Job #: 386539  
 Address: 5269 CROW CANYON RD Date: 7-10-01  
 City: CASTRO VALLEY Sampler: FB

Well ID: C-5 Well Condition: OK  
 Well Diameter: 4 in. Hydrocarbon Thickness: ∅ in. Amount Bailed (product/water): ∅ (gal.)  
 Total Depth: 40.13 ft.  
 Depth to Water: 20.82 ft.

|                    |           |            |           |
|--------------------|-----------|------------|-----------|
| Volume Factor (VF) | 2" = 0.17 | 3" = 0.38  | 4" = 0.66 |
|                    | 6" = 1.50 | 12" = 5.80 |           |

19.31 x VF .66 = 12.74 x 3 (case volume) = Estimated Purge Volume: 38.5 (gal.)

Purge Equipment: Disposable Bailer  
 Stack  
Suction  
 Grundfos  
 Other: \_\_\_\_\_

Sampling Equipment: Disposable Bailer  
 Bailer  
 Pressure Bailer  
 Grab Sample  
 Other: \_\_\_\_\_

Starting Time: 7:56 Weather Conditions: cloudy  
 Sampling Time: 8:22 Water Color: clear Odor: NO  
 Purging Flow Rate: 2 gpm Sediment Description: \_\_\_\_\_  
 Did well de-water? NO If yes; Time: \_\_\_\_\_ Volume: \_\_\_\_\_ (gal.)

| Time        | Volume (gal.) | pH          | Conductivity $\mu$ mhos/cm | Temperature $^{\circ}$ F | D.O. (mg/L) | ORP (mV) | Alkalinity (ppm) |
|-------------|---------------|-------------|----------------------------|--------------------------|-------------|----------|------------------|
| <u>8:03</u> | <u>13</u>     | <u>5.84</u> | <u>932</u>                 | <u>67.9</u>              |             |          |                  |
| <u>8:10</u> | <u>26</u>     | <u>5.75</u> | <u>884</u>                 | <u>67.5</u>              |             |          |                  |
| <u>8:16</u> | <u>38.5</u>   | <u>5.68</u> | <u>846</u>                 | <u>67.1</u>              |             |          |                  |

### LABORATORY INFORMATION

| SAMPLE ID  | (#) - CONTAINER     | REFRIG.  | PRESERV. TYPE | LABORATORY | ANALYSES               |
|------------|---------------------|----------|---------------|------------|------------------------|
| <u>C-5</u> | <u>3 x VDA VIAL</u> | <u>Y</u> | <u>HCL</u>    | <u>Seq</u> | <u>TPH/G/BTEX/MTOE</u> |
|            |                     |          |               |            |                        |
|            |                     |          |               |            |                        |

COMMENTS: monitored on 7-9 Sampled on 7-10



## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility # CHEVRON 9-5607  
 Address: 5269 CROW CANYON RD  
 City: CASTRO VALLEY

Job #: 386539  
 Date: 7-10-01  
 Sampler: FB

Well ID: C-6  
 Well Diameter: 4 in.  
 Total Depth: 30.00 ft.  
 Depth to Water: 13.51 ft.

Well Condition: OK

|                        |                    |  |            |           |
|------------------------|--------------------|--|------------|-----------|
| Hydrocarbon Thickness: | $\phi$ in.         | Amount Bailed (product/water): <u>9</u> gal. |            |           |
|                        | Volume Factor (VF) | 2" = 0.17                                    | 3" = 0.38  | 4" = 0.66 |
|                        |                    | 6" = 1.50                                    | 12" = 5.80 |           |

16.49 x VF 0.66 = 10.88 x 3 (case volume) = Estimated Purge Volume: 33 gal.

Purge Equipment:  Disposable Bailer  
 Bailer  
 Stack  
 Suction  
 Grundfos  
 Other: \_\_\_\_\_

Sampling Equipment:  Disposable Bailer  
 Bailer  
 Pressure Bailer  
 Grab Sample  
 Other: \_\_\_\_\_

Starting Time: 10:00  
 Sampling Time: 10:25  
 Purging Flow Rate: 2 gpm.  
 Did well de-water? NO

Weather Conditions: CLOUDY  
 Water Color: CLEAR Odor: [scribble]  
 Sediment Description: \_\_\_\_\_  
 If yes: Time: \_\_\_\_\_ Volume: \_\_\_\_\_ gal.

| Time         | Volume (gal.) | pH          | Conductivity $\mu\text{mhos/cm}$ | Temperature $^{\circ}\text{C}$ | D.O. (mg/L) | ORP (mV) | Alkalinity (ppm) |
|--------------|---------------|-------------|----------------------------------|--------------------------------|-------------|----------|------------------|
| <u>10:05</u> | <u>11</u>     | <u>7.00</u> | <u>699</u>                       | <u>68.8</u>                    | _____       | _____    | _____            |
| <u>10:12</u> | <u>22</u>     | <u>7.08</u> | <u>678</u>                       | <u>68.4</u>                    | _____       | _____    | _____            |
| <u>10:17</u> | <u>33</u>     | <u>7.14</u> | <u>661</u>                       | <u>68.0</u>                    | _____       | _____    | _____            |

### LABORATORY INFORMATION

| SAMPLE ID  | (#) - CONTAINER    | REFRIG.  | PRESERV. TYPE | LABORATORY | ANALYSES              |
|------------|--------------------|----------|---------------|------------|-----------------------|
| <u>C-6</u> | <u>3x VOA VIAL</u> | <u>Y</u> | <u>HCL</u>    | <u>Seq</u> | <u>TPH6/BTEX/MTOE</u> |
|            |                    |          |               |            |                       |
|            |                    |          |               |            |                       |

COMMENTS: WELL IS IN GREEN Irrigation box (ROUND)  
monitored on 7-9 Sampled on 7-10

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Chevron Facility # 9-5607 Job#: 386539  
 Address: 5269 CROW CANYON RD Date: 7-9-01  
 City: CASTRO VALLEY Sampler: FB

Well ID C-7 Well Condition: OK  
 Well Diameter 2 in. Hydrocarbon Thickness: \_\_\_\_\_ ft. Amount Bailed (product/water): \_\_\_\_\_ (gal.)  
 Total Depth 26.48 ft. 

|                    |           |            |           |
|--------------------|-----------|------------|-----------|
| Volume Factor (VF) | 2" = 0.17 | 3" = 0.38  | 4" = 0.66 |
|                    | 6" = 1.50 | 12" = 5.80 |           |

  
 Depth to Water 4.83 ft.

21.65 x VF .17 = 3.68 x 3 (case volume) = Estimated Purge Volume: 11 (gal.)

Purge Equipment: Disposable Bailer  
 Bailer  
 Stack  
 Suction  
 Grundfos  
 Other: \_\_\_\_\_

Sampling Equipment: Disposable Bailer  
 Bailer  
 Pressure Bailer  
 Grab Sample  
 Other: \_\_\_\_\_

Starting Time: 1348 Weather Conditions: Sunny  
 Sampling Time: 1416 Water Color: clear Odor: NO  
 Purging Flow Rate: \_\_\_\_\_ gpm. Sediment Description: \_\_\_\_\_  
 Did well de-water? NO If yes; Time: \_\_\_\_\_ Volume: \_\_\_\_\_ (gal.)

| Time        | Volume (gal.) | pH          | Conductivity $\mu$ mhos/cm | Temperature $^{\circ}$ C | D.O. (mg/L) | ORP (mV) | Alkalinity (ppm) |
|-------------|---------------|-------------|----------------------------|--------------------------|-------------|----------|------------------|
| <u>1354</u> | <u>3.5</u>    | <u>5.72</u> | <u>835</u>                 | <u>70.4</u>              |             |          |                  |
| <u>1400</u> | <u>7.0</u>    | <u>5.67</u> | <u>717</u>                 | <u>71.2</u>              |             |          |                  |
| <u>1407</u> | <u>11.0</u>   | <u>5.60</u> | <u>702</u>                 | <u>71.4</u>              |             |          |                  |

### LABORATORY INFORMATION

| SAMPLE ID  | (#) - CONTAINER | REFRIG.  | PRESERV. TYPE | LABORATORY | ANALYSES                |
|------------|-----------------|----------|---------------|------------|-------------------------|
| <u>C-7</u> | <u>3XUOAJAL</u> | <u>Y</u> | <u>HCL</u>    | <u>Soq</u> | <u>TPH-G/BTEX/INDBE</u> |
|            |                 |          |               |            |                         |
|            |                 |          |               |            |                         |

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

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/  
Facility # Chevron  
Address: 5269 Crow Canyon Rd  
City: Castro Valley

Job #: 386539  
Date: 7-10-9  
Sampler: FB

Well ID: C-8  
Well Diameter: 2 in.  
Total Depth: 25.07 ft.  
Depth to Water: 19.48 ft.

Well Condition: OK  
Hydrocarbon Thickness: ∅ in. Amount Bailed (product/water): ∅ (gal.)  
Volume Factor (VF) 2" = 0.17 3" = 0.38 4" = 0.66  
6" = 1.50 12" = 5.80

19.48 X VF 1.7 = 3.31 X 3 (case volume) = Estimated Purge Volume: 10 (gal.)

Purge Equipment: Disposable Bailer  
Bailer  
Stack  
Suction  
Grundfos  
Other: \_\_\_\_\_

Sampling Equipment: Disposable Bailer  
Bailer  
Pressure Bailer  
Grab Sample  
Other: \_\_\_\_\_

Starting Time: 7:14  
Sampling Time: 7:40  
Purging Flow Rate: \_\_\_\_\_ gpm  
Did well de-water? NO

Weather Conditions: cloudy  
Water Color: clear Odor: NO  
Sediment Description: \_\_\_\_\_  
If yes; Time: \_\_\_\_\_ Volume: \_\_\_\_\_ (gal.)

| Time        | Volume (gal.) | pH          | Conductivity $\mu$ mhos/cm | Temperature $^{\circ}$ C | D.O. (mg/L) | ORP (mV) | Alkalinity (ppm) |
|-------------|---------------|-------------|----------------------------|--------------------------|-------------|----------|------------------|
| <u>7:20</u> | <u>3.5</u>    | <u>6.49</u> | <u>569</u>                 | <u>68.6</u>              |             |          |                  |
| <u>7:26</u> | <u>7.0</u>    | <u>6.52</u> | <u>528</u>                 | <u>68.2</u>              |             |          |                  |
| <u>7:32</u> | <u>10.0</u>   | <u>6.57</u> | <u>502</u>                 | <u>68.0</u>              |             |          |                  |

### LABORATORY INFORMATION

| SAMPLE ID  | (#) - CONTAINER     | REFRIG.  | PRESERV. TYPE | LABORATORY | ANALYSES              |
|------------|---------------------|----------|---------------|------------|-----------------------|
| <u>C-8</u> | <u>3 X VDA VIAL</u> | <u>Y</u> | <u>HCL</u>    | <u>Seq</u> | <u>TPH6/BTEX/MTOE</u> |
|            |                     |          |               |            |                       |
|            |                     |          |               |            |                       |

COMMENTS: monitored on 7-9 sampled on 7-10

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/  
Facility # CHEVRON 9-5407  
Address: 5269 CROW CANYON RD  
City: CASTRO VALLEY

Job#: 386539  
Date: 7-10-01  
Sampler: FB

Well ID: C-9  
Well Diameter: 4 in.  
Total Depth: 2807 ft.  
Depth to Water: 13.00 ft.

Well Condition: OK  
Hydrocarbon Thickness: ∅ in.  
Amount Bailed (product/water): ∅ (gal.)  
Volume Factor (VF):  
2" = 0.17      3" = 0.38      4" = 0.66  
6" = 1.50      12" = 5.80

15.07 x VF 0.66 = 9.94 x 3 (case volume) = Estimated Purge Volume: 30 (gal.)

Purge Equipment:  
Disposable Bailer  
Bailer  
Stack  
Suction  
Grundfos  
Other: \_\_\_\_\_

Sampling Equipment:  
Disposable Bailer  
Bailer  
Pressure Bailer  
Grab Sample  
Other: \_\_\_\_\_

Starting Time: 9:20  
Sampling Time: 9:45  
Purging Flow Rate: 2 gpm.  
Did well de-water? NO

Weather Conditions: CLOUDY  
Water Color: GRAY      Odor: Strong  
Sediment Description: \_\_\_\_\_  
If yes; Time: \_\_\_\_\_ Volume: \_\_\_\_\_ (gal.)

| Time | Volume (gal.) | pH   | Conductivity (µmhos/cm) | Temperature (°C) | D.O. (mg/L) | ORP (mV) | Alkalinity (ppm) |
|------|---------------|------|-------------------------|------------------|-------------|----------|------------------|
| 9:25 | 10            | 6.89 | 704                     | 68.6             |             |          |                  |
| 9:30 | 20            | 6.80 | 689                     | 68.2             |             |          |                  |
| 9:35 | 30            | 6.84 | 678                     | 67.7             |             |          |                  |

### LABORATORY INFORMATION

| SAMPLE ID | (#) - CONTAINER | REFRIG. | PRESERV. TYPE | LABORATORY | ANALYSES       |
|-----------|-----------------|---------|---------------|------------|----------------|
| C-9       | 3X VOA VIAL     | Y       | HCL           | SEQ        | TPH6/BTEX/MTOE |
|           |                 |         |               |            |                |
|           |                 |         |               |            |                |

COMMENTS: Old Remediation Well Has Pump in it  
Pulled Pump m/s. CASING IS BROKEN  
monitored on 7-9 Sampled on 7-10

**WELL MONITORING/SAMPLING  
FIELD DATA SHEET**

Chevron Facility # 9-5607  
 Address: 5269 CROW CANYON RD  
 City: CASTRO VALLEY

Job#: 386539  
 Date: 7-9-01  
 Sampler: FB

Well ID C-10A

Well Condition: OK (raised)

Well Diameter 3 in.

Hydrocarbon Thickness: ∅ ft. Amount Bailed (product/water): ∅ (gal.)

Total Depth 22.70 ft.

Depth to Water 17.82 ft.

|                    |           |            |           |
|--------------------|-----------|------------|-----------|
| Volume Factor (VF) | 2" = 0.17 | 3" = 0.38  | 4" = 0.66 |
|                    | 6" = 1.50 | 12" = 5.80 |           |

4.88 x VF 38 = 1.85 x 3 (case volume) = Estimated Purge Volume: 5.5 (gal.)

Purge Equipment: Disposable Bailer  
 Bailer  
 Stack  
 Suction  
 Grundfos  
 Other: \_\_\_\_\_

Sampling Equipment: Disposable Bailer  
 Bailer  
 Pressure Bailer  
 Grab Sample  
 Other: \_\_\_\_\_

Starting Time: 1600  
 Sampling Time: 1620  
 Purging Flow Rate: \_\_\_\_\_ gpm.  
 Did well de-water? NO

Weather Conditions: SUNNY  
 Water Color: clear Odor: NO  
 Sediment Description: \_\_\_\_\_  
 If yes: Time: \_\_\_\_\_ Volume: \_\_\_\_\_ (gal.)

| Time        | Volume (gal.) | pH          | Conductivity $\mu$ mhos/cm | Temperature $^{\circ}$ C | D.O. (mg/L) | ORP (mV) | Alkalinity (ppm) |
|-------------|---------------|-------------|----------------------------|--------------------------|-------------|----------|------------------|
| <u>1604</u> | <u>2</u>      | <u>7.58</u> | <u>762</u>                 | <u>69.8</u>              |             |          |                  |
| <u>1608</u> | <u>4</u>      | <u>7.64</u> | <u>741</u>                 | <u>68.9</u>              |             |          |                  |
| <u>1612</u> | <u>5.5</u>    | <u>7.68</u> | <u>726</u>                 | <u>68.7</u>              |             |          |                  |

**LABORATORY INFORMATION**

| SAMPLE ID    | (#) - CONTAINER  | REFRIG.  | PRESERV. TYPE | LABORATORY  | ANALYSES              |
|--------------|------------------|----------|---------------|-------------|-----------------------|
| <u>C-10A</u> | <u>3XUCADIAL</u> | <u>Y</u> | <u>HCL</u>    | <u>Seeg</u> | <u>TPHG/BTEX/MTBE</u> |
|              |                  |          |               |             |                       |
|              |                  |          |               |             |                       |

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

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Chevron Facility # 9-5607 Job#: 386.539  
 Address: 5269 CROW CANYON RD Date: 7-9-01  
 City: CASTRO VALLEY Sampler: FB

Well ID: C70B Well Condition: OK (RAISED)  
 Well Diameter: 3 in. Hydrocarbon Thickness: Ø ft. Amount Bailed (product/water): Ø (gal.)  
 Total Depth: 34.05 ft.  
 Depth to Water: 18.05 ft.

|                    |           |            |           |
|--------------------|-----------|------------|-----------|
| Volume Factor (VF) | 2" = 0.17 | 3" = 0.38  | 4" = 0.66 |
|                    | 6" = 1.50 | 12" = 5.80 |           |

16 X VF .38 = 6.08 X 3 (case volume) = Estimated Purge Volume: 18 (gal.)

Purge Equipment: Disposable Bailer, Bailer, Stack, Suction, Grundfos, Other: \_\_\_\_\_  
 Sampling Equipment: Disposable Bailer, Bailer, Pressure Bailer, Grab Sample, Other: \_\_\_\_\_

Starting Time: 1634 Weather Conditions: SUNNY  
 Sampling Time: 1655 Water Color: clear Odor: NO  
 Purging Flow Rate: 2 gpm. Sediment Description: \_\_\_\_\_  
 Did well de-water? NO If yes; Time: \_\_\_\_\_ Volume: \_\_\_\_\_ (gal.)

| Time        | Volume (gal.) | pH          | Conductivity $\mu$ mhos/cm | Temperature $^{\circ}$ C | D.O. (mg/L) | ORP (mV) | Alkalinity (ppm) |
|-------------|---------------|-------------|----------------------------|--------------------------|-------------|----------|------------------|
| <u>1637</u> | <u>6</u>      | <u>7.02</u> | <u>710</u>                 | <u>69.1</u>              |             |          |                  |
| <u>1640</u> | <u>12</u>     | <u>6.84</u> | <u>680</u>                 | <u>68.7</u>              |             |          |                  |
| <u>1643</u> | <u>18</u>     | <u>6.78</u> | <u>676</u>                 | <u>68.4</u>              |             |          |                  |

### LABORATORY INFORMATION

| SAMPLE ID    | (#) - CONTAINER  | REFRIG.  | PRESERV. TYPE | LABORATORY | ANALYSES               |
|--------------|------------------|----------|---------------|------------|------------------------|
| <u>C-10B</u> | <u>3XVOAVIAL</u> | <u>Y</u> | <u>HCL</u>    | <u>Seq</u> | <u>TPH/G/BTEX/MTDE</u> |
|              |                  |          |               |            |                        |
|              |                  |          |               |            |                        |

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

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Chevron Facility # 9-5607 Job#: 386539  
 Address: 5269 CROW CANYON RD Date: 7-9-01  
 City: CASTRO VALLEY Sampler: FB

Well ID C-11 Well Condition: OK  
 Well Diameter 3 in. Hydrocarbon Thickness: ∅ ft. Amount Bailed (product/water): ∅ (gal.)  
 Total Depth 33.57 ft.  
 Depth to Water 19.79 ft.

|                    |           |            |           |
|--------------------|-----------|------------|-----------|
| Volume Factor (VF) | 2" = 0.17 | 3" = 0.38  | 4" = 0.66 |
|                    | 6" = 1.50 | 12" = 5.80 |           |

13.78 X VF .38 = 5.23 X 3 (case volume) = Estimated Purge Volume: 16 (gal.)

Purge Equipment: Disposable Bailer  
 Bailer  
 Stack  
Suction  
 Grundfos  
 Other: \_\_\_\_\_

Sampling Equipment: Disposable Bailer  
 Bailer  
 Pressure Bailer  
 Grab Sample  
 Other: \_\_\_\_\_

Starting Time: 1520 Weather Conditions: SUNNY  
 Sampling Time: 1539 Water Color: CLEAR Odor: NO  
 Purging Flow Rate: 2 gpm. Sediment Description: \_\_\_\_\_  
 Did well de-water? NO If yes; Time: \_\_\_\_\_ Volume: \_\_\_\_\_ (gal.)

| Time        | Volume (gal.) | pH          | Conductivity $\mu$ mhos/cm | Temperature $^{\circ}$ C | D.O. (mg/L) | ORP (mV) | Alkalinity (ppm) |
|-------------|---------------|-------------|----------------------------|--------------------------|-------------|----------|------------------|
| <u>1523</u> | <u>5.5</u>    | <u>6.74</u> | <u>698</u>                 | <u>69.8</u>              | _____       | _____    | _____            |
| <u>1526</u> | <u>11.0</u>   | <u>6.70</u> | <u>682</u>                 | <u>70.1</u>              | _____       | _____    | _____            |
| <u>1529</u> | <u>16.0</u>   | <u>6.76</u> | <u>670</u>                 | <u>69.6</u>              | _____       | _____    | _____            |

### LABORATORY INFORMATION

| SAMPLE ID   | (#) - CONTAINER  | REFRIG.  | PRESERV. TYPE | LABORATORY | ANALYSES               |
|-------------|------------------|----------|---------------|------------|------------------------|
| <u>C-11</u> | <u>3X JARVIS</u> | <u>Y</u> | <u>HCL</u>    | <u>3eg</u> | <u>TPH/G/BTEX/MIBK</u> |
|             |                  |          |               |            |                        |
|             |                  |          |               |            |                        |

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

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility # Chevron 9-5607 Job#: 386539  
 Address: 5269 CROW CANYON RD Date: 7-10-01  
 City: Castro VALLEY Sampler: FB

Well ID C-12 Well Condition: OK  
 Well Diameter 3 in. Hydrocarbon Thickness: ∅ in. Amount Bailed (product/water): ∅ (gal.)  
 Total Depth 29.40 ft. Volume Factor (VF) 2" = 0.17 3" = 0.38 4" = 0.66 6" = 1.50 12" = 5.80  
 Depth to Water 11.62 ft. Estimated Purge Volume: 20 (gal.)  
17.78 x VF 38 6.75 x 3 (case volume) = Estimated Purge Volume: 20 (gal.)

Purge Equipment: Disposable Bailer Bailer  Stack  Suction Grundfos Other: \_\_\_\_\_  
 Sampling Equipment: Disposable Bailer  Bailer  Pressure Bailer  Grab Sample Other: \_\_\_\_\_

Starting Time: 8:40 Weather Conditions: cloudy  
 Sampling Time: 9:00 Water Color: clear Odor: slight  
 Purging Flow Rate: 1.5 gpm. Sediment Description: \_\_\_\_\_  
 Did well de-water? NO If yes; Time: \_\_\_\_\_ Volume: \_\_\_\_\_ (gal.)

| Time        | Volume (gal.) | pH          | Conductivity $\mu$ mhos/cm | Temperature $^{\circ}$ C | D.O. (mg/L) | ORP (mV) | Alkalinity (ppm) |
|-------------|---------------|-------------|----------------------------|--------------------------|-------------|----------|------------------|
| <u>8:44</u> | <u>6.5</u>    | <u>6.74</u> | <u>734</u>                 | <u>69.8</u>              |             |          |                  |
| <u>8:48</u> | <u>13.0</u>   | <u>6.70</u> | <u>710</u>                 | <u>69.2</u>              |             |          |                  |
| <u>8:53</u> | <u>20.0</u>   | <u>6.68</u> | <u>698</u>                 | <u>68.9</u>              |             |          |                  |

### LABORATORY INFORMATION

| SAMPLE ID   | (#) - CONTAINER     | REFRIG.  | PRESERV. TYPE | LABORATORY | ANALYSES              |
|-------------|---------------------|----------|---------------|------------|-----------------------|
| <u>C-12</u> | <u>3 X VOA VIAL</u> | <u>Y</u> | <u>HCL</u>    | <u>Seq</u> | <u>TPHG/BTEX/MTOE</u> |
|             |                     |          |               |            |                       |
|             |                     |          |               |            |                       |

COMMENTS: Well is in Green Round Irrigation Box in planter  
monitored on 7-9 Sampled on 7-10



**WELL MONITORING/SAMPLING  
FIELD DATA SHEET**

Chevron Facility # 9-5607 Job#: 386539  
 Address: 5269 CROW CANYON Rd Date: 7-9-01  
 City: CASTRO VALLEY Sampler: FB

Well ID: C-13 Well Condition: Lid Broken  
 Well Diameter: 3 in. Hydrocarbon Thickness: φ Amount Bailed (product/water): φ (gal.)  
 Total Depth: 28.24 ft  
 Depth to Water: 9.60 ft

|                    |           |            |           |
|--------------------|-----------|------------|-----------|
| Volume Factor (VF) | 2" = 0.17 | 3" = 0.38  | 4" = 0.66 |
|                    | 6" = 1.50 | 12" = 5.80 |           |

18.64 X VF .38 = 7.08 X 3 (case volume) = Estimated Purge Volume: 21.0 (gal.)

Purge Equipment: Disposable Bailer, Bailer, Stack, Suction, Grundfos, Other: \_\_\_\_\_  
 Sampling Equipment: Disposable Bailer, Bailer, Pressure Bailer, Grab Sample, Other: \_\_\_\_\_

Starting Time: 13:10 Weather Conditions: SUNNY  
 Sampling Time: 1330 Water Color: clear Odor: NO  
 Purging Flow Rate: 2 gpm. Sediment Description: \_\_\_\_\_  
 Did well de-water? \_\_\_\_\_ If yes; Time: \_\_\_\_\_ Volume: \_\_\_\_\_ (gal.)

| Time        | Volume (gal.) | pH          | Conductivity $\mu$ mhos/cm | Temperature $^{\circ}$ C | D.O. (mg/L) | ORP (mV) | Alkalinity (ppm) |
|-------------|---------------|-------------|----------------------------|--------------------------|-------------|----------|------------------|
| <u>1314</u> | <u>7</u>      | <u>6.30</u> | <u>869</u>                 | <u>68.4</u>              |             |          |                  |
| <u>1317</u> | <u>14</u>     | <u>6.24</u> | <u>840</u>                 | <u>68.3</u>              |             |          |                  |
| <u>1321</u> | <u>21</u>     | <u>6.16</u> | <u>808</u>                 | <u>68.6</u>              |             |          |                  |

**LABORATORY INFORMATION**

| SAMPLE ID   | (#) - CONTAINER  | REFRIG.  | PRESERV. TYPE | LABORATORY | ANALYSES              |
|-------------|------------------|----------|---------------|------------|-----------------------|
| <u>C-13</u> | <u>3XUOAVIAL</u> | <u>Y</u> | <u>HCL</u>    | <u>Seq</u> | <u>TPAG/BTEX/WORK</u> |
|             |                  |          |               |            |                       |
|             |                  |          |               |            |                       |

COMMENTS: Lid broken in 4 pieces 12" Christy "Water" Box

**WELL MONITORING/SAMPLING  
FIELD DATA SHEET**

Chevron Facility # 9-5607  
 Address: 5269 Crown Canyon Rd.  
 City: CASTRO VALLEY

Job#: 386539  
 Date: 7-9-01  
 Sampler: FB

Well ID C-14  
 Well Diameter 3 in.  
 Total Depth 27.69 ft.  
 Depth to Water 3.18 ft.

Well Condition: OK

|                        |           |           |                                |           |            |
|------------------------|-----------|-----------|--------------------------------|-----------|------------|
| Hydrocarbon Thickness: | $\phi$    | ft.       | Amount Bailed (product/water): | $\phi$    | (gal.)     |
| Volume Factor (VF)     | 2" = 0.17 | 3" = 0.38 | 4" = 0.66                      | 6" = 1.50 | 12" = 5.80 |

24.51 X VF 1.38 = 9.27 X 3 (case volume) = Estimated Purge Volume: 28 (gal.)

Purge Equipment: Disposable Bailer  
 Bailer  
 Stack  
 Suction  
 Grundfos  
 Other: \_\_\_\_\_

Sampling Equipment:  Disposable Bailer  
 Bailer  
 Pressure Bailer  
 Grab Sample  
 Other: \_\_\_\_\_

Starting Time: 14:30  
 Sampling Time: 1456  
 Purging Flow Rate: 2 gpm.  
 Did well de-water? NO

Weather Conditions: SUNNY  
 Water Color: clear Odor: NO  
 Sediment Description: \_\_\_\_\_  
 If yes; Time: \_\_\_\_\_ Volume: \_\_\_\_\_ (gal.)

| Time        | Volume (gal.) | pH          | Conductivity $\mu$ mhos/cm | Temperature $^{\circ}$ C | D.O. (mg/L) | ORP (mV) | Alkalinity (ppm) |
|-------------|---------------|-------------|----------------------------|--------------------------|-------------|----------|------------------|
| <u>1435</u> | <u>9.5</u>    | <u>5.79</u> | <u>7.50</u>                | <u>70.1</u>              |             |          |                  |
| <u>1440</u> | <u>19.0</u>   | <u>5.71</u> | <u>7.55</u>                | <u>69.8</u>              |             |          |                  |
| <u>1445</u> | <u>28.0</u>   | <u>5.64</u> | <u>7.61</u>                | <u>69.4</u>              |             |          |                  |

**LABORATORY INFORMATION**

| SAMPLE ID   | (#) - CONTAINER   | REFRIG.  | PRESERV. TYPE | LABORATORY | ANALYSES              |
|-------------|-------------------|----------|---------------|------------|-----------------------|
| <u>C-14</u> | <u>3X VORVIAL</u> | <u>Y</u> | <u>HCL</u>    | <u>SAG</u> | <u>TAHG/BTEX/MTBE</u> |
|             |                   |          |               |            |                       |
|             |                   |          |               |            |                       |

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

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/  
Facility # CHEVRON 9-5607  
Address: 5269 CROW CANYON RD  
City: CASTRO VALLEY

Job #: 386539  
Date: 7-9/1981  
Sampler: FB

Well ID: C-15  
Well Diameter: 3 in.  
Total Depth: 19.41 ft.  
Depth to Water: 11.22 ft.

Well Condition: OK  
Hydrocarbon Thickness: Ø in.  
Amount Bailed (product/water): Ø (gal.)  
Volume Factor (VF):  

|           |            |           |
|-----------|------------|-----------|
| 2" = 0.17 | 3" = 0.38  | 4" = 0.66 |
| 6" = 1.50 | 12" = 5.80 |           |

8.19 X VF .38 = 3.11 X 3 (case volume) = Estimated Purge Volume: 9.5 (gal.)

Purge Equipment: Disposable Bailer  
Bailer  
Stack  
Suction  
Grundfos  
Other: \_\_\_\_\_

Sampling Equipment: Disposable Bailer  
Bailer  
Pressure Bailer  
Grab Sample  
Other: \_\_\_\_\_

Starting Time: 17:14  
Sampling Time: 1740  
Purging Flow Rate: \_\_\_\_\_ gpm.  
Did well de-water? NO

Weather Conditions: SUNNY  
Water Color: clear Odor: NO  
Sediment Description: \_\_\_\_\_  
If yes; Time: \_\_\_\_\_ Volume: \_\_\_\_\_ (gal.)

| Time        | Volume (gal.) | pH         | Conductivity $\mu$ hos/cm | Temperature $^{\circ}$ C | D.O. (mg/L) | ORP (mV) | Alkalinity (ppm) |
|-------------|---------------|------------|---------------------------|--------------------------|-------------|----------|------------------|
| <u>1720</u> | <u>3</u>      | <u>676</u> | <u>719</u>                | <u>70.4</u>              | _____       | _____    | _____            |
| <u>1726</u> | <u>6</u>      | <u>672</u> | <u>704</u>                | <u>69.8</u>              | _____       | _____    | _____            |
| <u>1732</u> | <u>9.5</u>    | <u>670</u> | <u>693</u>                | <u>70.0</u>              | _____       | _____    | _____            |

### LABORATORY INFORMATION

| SAMPLE ID   | (#) - CONTAINER     | REFRIG.  | PRESERV. TYPE | LABORATORY | ANALYSES              |
|-------------|---------------------|----------|---------------|------------|-----------------------|
| <u>C-15</u> | <u>3 X VDA VIAL</u> | <u>Y</u> | <u>HCL</u>    | <u>Seq</u> | <u>TPHG/BTEX/MTOE</u> |
|             |                     |          |               |            |                       |
|             |                     |          |               |            |                       |

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

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/  
Facility # Chevron  
Address: 5269 Crow Canyon Rd  
City: CASTRO VALLEY

Job#: 386539  
Date: ~~7-9-01~~ 7-9-01  
Sampler: FB

Well ID: C-16  
Well Diameter: 3 in.  
Total Depth: 30.78 ft.  
Depth to Water: 12.79 ft.

Well Condition: OK  
Hydrocarbon Thickness: ∅ in.  
Amount Bailed (product/water): ∅ (gal.)  
Volume Factor (VF) 2" = 0.17 3" = 0.38 4" = 0.66  
6" = 1.50 12" = 5.80

17.99 x VF 38 = 6.83 x 3 (case volume) = Estimated Purge Volume: 20 (gal.)

Purge Equipment: Stack  
Disposable Bailer  
Bailer  
Suction  
Grundfos  
Other: \_\_\_\_\_

Sampling Equipment: Disposable Bailer  
Bailer  
Pressure Bailer  
Grab Sample  
Other: \_\_\_\_\_

Starting Time: 1754  
Sampling Time: 1818  
Purging Flow Rate: 1.5 gpm.  
Did well de-water? NO

Weather Conditions: Sunny  
Water Color: Clear Odor: NO  
Sediment Description: \_\_\_\_\_  
If yes; Time: \_\_\_\_\_ Volume: \_\_\_\_\_ (gal.)

| Time        | Volume (gal.) | pH          | Conductivity $\mu$ mhos/cm | Temperature -C | D.O. (mg/L) | ORP (mV) | Alkalinity (ppm) |
|-------------|---------------|-------------|----------------------------|----------------|-------------|----------|------------------|
| <u>1759</u> | <u>7</u>      | <u>6.76</u> | <u>843</u>                 | <u>69.8</u>    | _____       | _____    | _____            |
| <u>1804</u> | <u>14</u>     | <u>6.64</u> | <u>824</u>                 | <u>69.4</u>    | _____       | _____    | _____            |
| <u>1809</u> | <u>21</u>     | <u>6.70</u> | <u>818</u>                 | <u>69.0</u>    | _____       | _____    | _____            |

### LABORATORY INFORMATION

| SAMPLE ID   | (#) - CONTAINER     | REFRIG.  | PRESERV. TYPE | LABORATORY | ANALYSES              |
|-------------|---------------------|----------|---------------|------------|-----------------------|
| <u>C-16</u> | <u>3 X VDA VIAL</u> | <u>Y</u> | <u>HCL</u>    | <u>Seq</u> | <u>TPHG/BTEX/MTOE</u> |
|             |                     |          |               |            |                       |
|             |                     |          |               |            |                       |

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

Fax copy of Lab Report and COC to Chevron Contact:  Yes  No

# Chain-of-Custody-Record

Chevron Products Co.  
P.O. BOX 6004  
San Ramon, CA 94583  
FAX (925)842-8370

Chevron Facility Number #9-5607  
Facility Address 5269 CROW CANYON RD., CASTRO VALLEY, CA.  
Consultant Project Number 386539  
Consultant Name GETTLER-RYAN INC.  
Address 6747 SIERRA COURT, SUITE J, DUBLIN, CA 94568  
Project Contact (Name) DEANNA L. HARDING  
(Phone) 925-551-7555 (Fax Number) 925-551-7899

Chevron Contact (Name) MR. TOM BAUHS  
(Phone) (925) 842-8898  
Laboratory Name SEQUOIA W107151  
Laboratory Service Order \_\_\_\_\_  
Laboratory Service Code \_\_\_\_\_  
Samples Collected by (Name) FRANK H BOKNEY  
Signature Frank H Bokney

State Method:  CA  OR  WA  NW Series  CO  UT  IDAHO

Remarks

Lab Sample No.

| Sample Number | Number of Containers | Matrix<br>S = Soil<br>W = Water<br>A = Air<br>C = Charcoal | Sample Preservation | Date/Time        | State Method: <input checked="" type="checkbox"/> CA <input type="checkbox"/> OR <input type="checkbox"/> WA <input type="checkbox"/> NW Series <input type="checkbox"/> CO <input type="checkbox"/> UT <input type="checkbox"/> IDAHO |                              |                   |                 |                              |                           |                             |                       |                                    |             |                        |            |                | Remarks |
|---------------|----------------------|--|---------------------|------------------|--|------------------------------|-------------------|-----------------|------------------------------|---------------------------|-----------------------------|-----------------------|------------------------------------|-------------|------------------------|------------|----------------|---------|
|               |                      |  |                     |                  | BTEX/MTBE+TPH GAS (8020 + 8015)  | BTEX + TPH GAS (8020 + 8015) | TPH Diesel (8015) | Organics (8260) | Purgeable Halocarbons (8010) | Purgeable Organics (8260) | Extractable Organics (8270) | Oil and Grease (5520) | Metals (ICAP or AA) Cd,Cr,Pb,Zn,Cu | BTEX (8020) | BTEX/MTBE/Naph. (8020) | TPH - HClO | TPH-D Extended |         |
| TBLB          | 1                    | W  | HCL                 | 7-9/10/01        | X  |                              |                   | 01A             |                              |                           |                             |                       |                                    |             |                        |            |                |         |
| C-1           | 3                    |  |                     | 7-10-01<br>11:41 | X  |                              |                   | 02A-C           |                              |                           |                             |                       |                                    |             |                        |            |                |         |
| C-2           | 3                    |  |                     | 7-10-01<br>11:41 | X  |                              |                   | 03              |                              |                           |                             |                       |                                    |             |                        |            |                |         |
| C-5           | 3                    |  |                     | 7-10-01<br>8:22  | X  |                              |                   | 04              |                              |                           |                             |                       |                                    |             |                        |            |                |         |
| C-6           | 3                    |  |                     | 7-10-01<br>10:25 | X  |                              |                   | 05              |                              |                           |                             |                       |                                    |             |                        |            |                |         |
| C-7           | 3                    |  |                     | 7-9-01<br>1416   | X  |                              |                   | 06              |                              |                           |                             |                       |                                    |             |                        |            |                |         |
| C-8           | 3                    |  |                     | 7-10-01<br>7:40  | X  |                              |                   | 07              |                              |                           |                             |                       |                                    |             |                        |            |                |         |
| C-9           | 3                    |  |                     | 7-10-01<br>9:45  | X  |                              |                   | 08              |                              |                           |                             |                       |                                    |             |                        |            |                |         |
| C-10A         | 3                    |  |                     | 7-9-01<br>1620   | X  |                              |                   | 09              |                              |                           |                             |                       |                                    |             |                        |            |                |         |
| C-10B         | 3                    |  |                     | 7-9-01<br>1655   | X  |                              |                   | 10              |                              |                           |                             |                       |                                    |             |                        |            |                |         |
| C-11          | 3                    |  |                     | 7-9-01<br>1539   | X  |                              |                   | 11              |                              |                           |                             |                       |                                    |             |                        |            |                |         |
| C-12          | 3                    |  |                     | 7-10-01<br>9:00  | X  |                              |                   | 12              |                              |                           |                             |                       |                                    |             |                        |            |                |         |
| C-13          | 3                    |  |                     | 7-9-01<br>1330   | X  |                              |                   | 13              |                              |                           |                             |                       |                                    |             |                        |            |                |         |
| C-14          | 3                    |  |                     | 7-9-01<br>1456   | X  |                              |                   | 14              |                              |                           |                             |                       |                                    |             |                        |            |                |         |

|  |                                 |                             |   |                                |                                  |                         |
|--|---------------------------------|-----------------------------|---|--------------------------------|----------------------------------|-------------------------|
| Relinquished By (Signature)<br><u>Frank H Bokney</u> | Organization<br><u>G-R INC.</u> | Date/Time<br><u>7-10-01</u> | Received By (Signature)<br><u>Mark Coll</u>           | Organization<br><u>Sequoia</u> | Date/Time<br><u>7-10-01/1610</u> | Iced <u>Y/N</u>         |
| Relinquished By (Signature)<br><u>Mark Coll</u>      | Organization<br><u>Sequoia</u>  | Date/Time<br><u>7-10-01</u> | Received By (Signature)                               | Organization                   | Date/Time                        | Iced Y/N                |
| Relinquished By (Signature)                          | Organization                    | Date/Time                   | Received For Laboratory By (Signature)<br><u>M.T.</u> |                                | Date/Time<br><u>7-10-01</u>      | Iced Y/N<br><u>1730</u> |

Turn Around Time (Circle Choice)

- 24 Hrs.
- 48 Hrs.
- 5 Days
- 10 Days
- As Contracted**

Chevron Facility Number #9-5607  
 Facility Address 5269 CROW CANYON RD., CASTRO VALLEY, CA.  
 Consultant Project Number 386539  
 Consultant Name GETTLER-RYAN INC.  
 Address 6747 SIERRA COURT, SUITE J, DUBLIN, CA 94568  
 Project Contact (Name) DEANNA L. HARDING  
 (Phone) 925-551-7555 (Fax Number) 925-551-7899

Chevron Contact (Name) MR. TOM BAUHS  
 (Phone) (925) 842-8898  
 Laboratory Name SEQUOIA W107151  
 Laboratory Service Order \_\_\_\_\_  
 Laboratory Service Code \_\_\_\_\_  
 Samples Collected by (Name) FRANK H BOHNE  
 Signature Frank H Bohn

| Sample Number | Number of Containers | Matrix<br>S = Soil A = Air<br>W = Water C = Charcoal | Sample Preservation | Date/Time                    | State Method: <input checked="" type="checkbox"/> CA <input type="checkbox"/> OR <input type="checkbox"/> WA <input type="checkbox"/> NW Series <input type="checkbox"/> CO <input type="checkbox"/> UT <input type="checkbox"/> IDAHO |                              |                   |                   |                               |                           |                             |                       |                                    |             |                        |            |                |  |  | Remarks | Lab Sample No. |  |  |  |
|---------------|----------------------|--|---------------------|------------------------------|--|------------------------------|-------------------|-------------------|-------------------------------|---------------------------|-----------------------------|-----------------------|------------------------------------|-------------|------------------------|------------|----------------|--|--|---------|----------------|--|--|--|
|               |                      |  |                     |                              | BTEX/MTBE+TPH GAS (8020 + 8015)  | BTEX + TPH GAS (8020 + 8015) | TPH Diesel (8015) | Oxygenates (8260) | Purgeable Hydrocarbons (8010) | Purgeable Organics (8260) | Extractable Organics (8270) | Oil and Grease (8320) | Metals (ICAP or AA) Cd,Cr,Pb,Zn,Mn | BTEX (8020) | BTEX/MTBE/Naph. (8020) | TPH - HCID | TPH-D Extended |  |  |         |                |  |  |  |
| <u>2TBLB</u>  | <u>1</u>             | <u>W</u>   | <u>HCL</u>          |                              |  |                              |                   |                   |                               |                           |                             |                       |                                    |             |                        |            |                |  |  |         |                |  |  |  |
| <u>C-15</u>   | <u>3</u>             | <u>W</u>   | <u>HCL</u>          | <u>7-9-01</u><br><u>1746</u> | <u>X</u>   |                              |                   |                   |                               | <u>15 A-C</u>             |                             |                       |                                    |             |                        |            |                |  |  |         |                |  |  |  |
| <u>C-16</u>   | <u>3</u>             | <u>W</u>   | <u>HCL</u>          | <u>7-9-01</u><br><u>1818</u> | <u>X</u>   |                              |                   |                   |                               | <u>16 A-C</u>             |                             |                       |                                    |             |                        |            |                |  |  |         |                |  |  |  |
|               |                      |  |                     |                              |  |                              |                   |                   |                               |                           |                             |                       |                                    |             |                        |            |                |  |  |         |                |  |  |  |
|               |                      |  |                     |                              |  |                              |                   |                   |                               |                           |                             |                       |                                    |             |                        |            |                |  |  |         |                |  |  |  |
|               |                      |  |                     |                              |  |                              |                   |                   |                               |                           |                             |                       |                                    |             |                        |            |                |  |  |         |                |  |  |  |
|               |                      |  |                     |                              |  |                              |                   |                   |                               |                           |                             |                       |                                    |             |                        |            |                |  |  |         |                |  |  |  |
|               |                      |  |                     |                              |  |                              |                   |                   |                               |                           |                             |                       |                                    |             |                        |            |                |  |  |         |                |  |  |  |
|               |                      |  |                     |                              |  |                              |                   |                   |                               |                           |                             |                       |                                    |             |                        |            |                |  |  |         |                |  |  |  |

|   |                              |                               |   |                             |                               |                             |   |
|---|------------------------------|-------------------------------|---|-----------------------------|-------------------------------|-----------------------------|---|
| Relinquished By (Signature) <u>Frank H Bohn</u> | Organization <u>G-R INC.</u> | Date/Time <u>7/10/01 1300</u> | Received By (Signature) <u>Mack Callin</u>                | Organization <u>Sequoia</u> | Date/Time <u>7-10-01/1610</u> | Iced <u>Y/N</u>             | Turn Around Time (Circle Choice)<br>24 Hrs.<br>48 Hrs.<br>5 Days<br>10 Days<br><u>As Contracted</u> |
| Relinquished By (Signature) <u>Mack Callin</u>  | Organization <u>Seq</u>      | Date/Time <u>7-10-01/1730</u> | Received By (Signature) _____                             | Organization _____          | Date/Time _____               | Iced <u>Y/N</u>             |   |
| Relinquished By (Signature) _____               | Organization _____           | Date/Time _____               | Received For Laboratory By (Signature) <u>Mick Callin</u> | Organization _____          | Date/Time <u>7-10-01</u>      | Iced <u>Y/N</u> <u>1730</u> |   |



Sequoia  
Analytical

RECEIVED

404 N. Wiget Lane  
Walnut Creek, CA 94598  
(925) 988-9600  
FAX (925) 988-9673  
www.sequoialabs.com

JUL 25 2001

GETTLER-RYAN INC.  
GENERAL CONTRACTORS

25 July, 2001

Deanna L. Harding  
Gettler Ryan, Inc. - Dublin  
6747 Sierra Court Suite J  
Dublin, CA 94568

RE: Chevron  
Sequoia Report: W107151

Enclosed are the results of analyses for samples received by the laboratory on 10-Jul-01 17:30. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Charlie Westwater  
Project Manager

CA ELAP Certificate #1271



Gettler Ryan, Inc. - Dublin  
6747 Sierra Court Suite J  
Dublin CA, 94568

Project: Chevron  
Project Number: Chevron # 9-5607  
Project Manager: Deanna L. Harding

**Reported:**  
25-Jul-01 07:52

**ANALYTICAL REPORT FOR SAMPLES**

| Sample ID | Laboratory ID | Matrix | Date Sampled    | Date Received   |
|-----------|---------------|--------|-----------------|-----------------|
| TBLB      | W107151-01    | Water  | 09-Jul-01 00:00 | 10-Jul-01 17:30 |
| C-1       | W107151-02    | Water  | 10-Jul-01 11:11 | 10-Jul-01 17:30 |
| C-3       | W107151-03    | Water  | 10-Jul-01 11:41 | 10-Jul-01 17:30 |
| C-5       | W107151-04    | Water  | 10-Jul-01 08:22 | 10-Jul-01 17:30 |
| C-6       | W107151-05    | Water  | 10-Jul-01 10:25 | 10-Jul-01 17:30 |
| C-7       | W107151-06    | Water  | 09-Jul-01 14:16 | 10-Jul-01 17:30 |
| C-8       | W107151-07    | Water  | 10-Jul-01 07:40 | 10-Jul-01 17:30 |
| C-9       | W107151-08    | Water  | 10-Jul-01 09:45 | 10-Jul-01 17:30 |
| C-10A     | W107151-09    | Water  | 09-Jul-01 16:20 | 10-Jul-01 17:30 |
| C-10B     | W107151-10    | Water  | 09-Jul-01 16:55 | 10-Jul-01 17:30 |
| C-11      | W107151-11    | Water  | 09-Jul-01 15:39 | 10-Jul-01 17:30 |
| C-12      | W107151-12    | Water  | 10-Jul-01 09:00 | 10-Jul-01 17:30 |
| C-13      | W107151-13    | Water  | 09-Jul-01 13:30 | 10-Jul-01 17:30 |
| C-14      | W107151-14    | Water  | 09-Jul-01 14:56 | 10-Jul-01 17:30 |
| C-15      | W107151-15    | Water  | 09-Jul-01 17:40 | 10-Jul-01 17:30 |
| C-16      | W107151-16    | Water  | 09-Jul-01 18:18 | 10-Jul-01 17:30 |

Sequoia Analytical - Walnut Creek

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

Charlie Westwater, Project Manager





|  |  |                                     |
|--|--|-------------------------------------|
| Gettler Ryan, Inc. - Dublin<br>6747 Sierra Court Suite J<br>Dublin CA, 94568 | Project: Chevron<br>Project Number: Chevron # 9-5607<br>Project Manager: Deanna L. Harding | <b>Reported:</b><br>25-Jul-01 07:52 |
|--|--|-------------------------------------|

**Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT**  
**Sequoia Analytical - Walnut Creek**

| Analyte   | Result | Reporting Limit | Units  | Dilution | Batch   | Prepared  | Analyzed  | Method         | Notes |
|---|--------|-----------------|--------|----------|---------|-----------|-----------|----------------|-------|
| <b>TBLB (W107151-01) Water</b> <b>Sampled: 09-Jul-01 00:00</b> <b>Received: 10-Jul-01 17:30</b> |        |                 |        |          |         |           |           |                |       |
| Purgeable Hydrocarbons  | ND     | 50              | ug/l   | 1        | 1G17012 | 18-Jul-01 | 18-Jul-01 | EPA 8015M/8020 |       |
| Benzene   | ND     | 0.50            | "      | "        | "       | "         | "         | "              |       |
| Toluene   | ND     | 0.50            | "      | "        | "       | "         | "         | "              |       |
| Ethylbenzene  | ND     | 0.50            | "      | "        | "       | "         | "         | "              |       |
| Xylenes (total)   | ND     | 0.50            | "      | "        | "       | "         | "         | "              |       |
| Methyl tert-butyl ether   | ND     | 2.5             | "      | "        | "       | "         | "         | "              | CC-3  |
| <i>Surrogate: a,a,a-Trifluorotoluene</i>  |        | 96.3 %          | 70-130 |          | "       | "         | "         | "              |       |
| <b>C-1 (W107151-02) Water</b> <b>Sampled: 10-Jul-01 11:11</b> <b>Received: 10-Jul-01 17:30</b>  |        |                 |        |          |         |           |           |                |       |
| Purgeable Hydrocarbons  | 27000  | 2500            | ug/l   | 50       | 1G17012 | 18-Jul-01 | 18-Jul-01 | EPA 8015M/8020 | P-01  |
| Benzene   | 2500   | 25              | "      | "        | "       | "         | "         | "              |       |
| Toluene   | 480    | 25              | "      | "        | "       | "         | "         | "              |       |
| Ethylbenzene  | 1900   | 25              | "      | "        | "       | "         | "         | "              |       |
| Xylenes (total)   | 5100   | 25              | "      | "        | "       | "         | "         | "              |       |
| Methyl tert-butyl ether   | 1900   | 120             | "      | "        | "       | "         | "         | "              | CC-3  |
| <i>Surrogate: a,a,a-Trifluorotoluene</i>  |        | 100 %           | 70-130 |          | "       | "         | "         | "              |       |
| <b>C-3 (W107151-03) Water</b> <b>Sampled: 10-Jul-01 11:41</b> <b>Received: 10-Jul-01 17:30</b>  |        |                 |        |          |         |           |           |                |       |
| Purgeable Hydrocarbons  | 81000  | 10000           | ug/l   | 200      | 1G17012 | 18-Jul-01 | 18-Jul-01 | EPA 8015M/8020 | P-01  |
| Benzene   | 19000  | 100             | "      | "        | "       | "         | "         | "              |       |
| Toluene   | 6200   | 100             | "      | "        | "       | "         | "         | "              |       |
| Ethylbenzene  | 2800   | 100             | "      | "        | "       | "         | "         | "              |       |
| Xylenes (total)   | 14000  | 100             | "      | "        | "       | "         | "         | "              |       |
| Methyl tert-butyl ether   | 2600   | 500             | "      | "        | "       | "         | "         | "              | CC-3  |
| <i>Surrogate: a,a,a-Trifluorotoluene</i>  |        | 97.3 %          | 70-130 |          | "       | "         | "         | "              |       |



Gettler Ryan, Inc. - Dublin  
6747 Sierra Court Suite J  
Dublin CA, 94568

Project: Chevron  
Project Number: Chevron # 9-5607  
Project Manager: Deanna L. Harding

Reported:  
25-Jul-01 07:52

## Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT Sequoia Analytical - Walnut Creek

| Analyte  | Result | Reporting Limit | Units  | Dilution | Batch   | Prepared  | Analyzed  | Method         | Notes |
|--|--------|-----------------|--------|----------|---------|-----------|-----------|----------------|-------|
| <b>C-5 (W107151-04) Water</b> Sampled: 10-Jul-01 08:22 Received: 10-Jul-01 17:30 |        |                 |        |          |         |           |           |                |       |
| Purgeable Hydrocarbons   | ND     | 50              | ug/l   | 1        | 1G17012 | 18-Jul-01 | 18-Jul-01 | EPA 8015M/8020 |       |
| Benzene  | ND     | 0.50            | "      | "        | "       | "         | "         | "              |       |
| Toluene  | ND     | 0.50            | "      | "        | "       | "         | "         | "              |       |
| Ethylbenzene   | ND     | 0.50            | "      | "        | "       | "         | "         | "              |       |
| Xylenes (total)  | ND     | 0.50            | "      | "        | "       | "         | "         | "              |       |
| Methyl tert-butyl ether  | ND     | 2.5             | "      | "        | "       | "         | "         | "              | CC-3  |
| <i>Surrogate: a,a,a-Trifluorotoluene</i>   |        | 98.3 %          | 70-130 |          | "       | "         | "         | "              |       |
| <b>C-6 (W107151-05) Water</b> Sampled: 10-Jul-01 10:25 Received: 10-Jul-01 17:30 |        |                 |        |          |         |           |           |                |       |
| Purgeable Hydrocarbons   | 7000   | 1000            | ug/l   | 20       | 1G17012 | 18-Jul-01 | 18-Jul-01 | EPA 8015M/8020 | P-01  |
| Benzene  | 5300   | 10              | "      | "        | "       | "         | "         | "              |       |
| Toluene  | 65     | 10              | "      | "        | "       | "         | "         | "              |       |
| Ethylbenzene   | 200    | 10              | "      | "        | "       | "         | "         | "              |       |
| Xylenes (total)  | 360    | 10              | "      | "        | "       | "         | "         | "              |       |
| Methyl tert-butyl ether  | 680    | 50              | "      | "        | "       | "         | "         | "              | CC-3  |
| <i>Surrogate: a,a,a-Trifluorotoluene</i>   |        | 100 %           | 70-130 |          | "       | "         | "         | "              |       |
| <b>C-7 (W107151-06) Water</b> Sampled: 09-Jul-01 14:16 Received: 10-Jul-01 17:30 |        |                 |        |          |         |           |           |                |       |
| Purgeable Hydrocarbons   | 150    | 50              | ug/l   | 1        | 1G17012 | 18-Jul-01 | 18-Jul-01 | EPA 8015M/8020 | P-01  |
| Benzene  | 1.9    | 0.50            | "      | "        | "       | "         | "         | "              |       |
| Toluene  | 0.83   | 0.50            | "      | "        | "       | "         | "         | "              |       |
| Ethylbenzene   | ND     | 0.50            | "      | "        | "       | "         | "         | "              |       |
| Xylenes (total)  | 0.95   | 0.50            | "      | "        | "       | "         | "         | "              |       |
| Methyl tert-butyl ether  | 4.8    | 2.5             | "      | "        | "       | "         | "         | "              | CC-3  |
| <i>Surrogate: a,a,a-Trifluorotoluene</i>   |        | 104 %           | 70-130 |          | "       | "         | "         | "              |       |



Gettler Ryan, Inc. - Dublin  
6747 Sierra Court Suite J  
Dublin CA, 94568

Project: Chevron  
Project Number: Chevron # 9-5607  
Project Manager: Deanna L. Harding

Reported:  
25-Jul-01 07:52

**Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT**  
**Sequoia Analytical - Walnut Creek**

| Analyte  | Result | Reporting Limit | Units  | Dilution | Batch   | Prepared  | Analyzed  | Method         | Notes |
|--|--------|-----------------|--------|----------|---------|-----------|-----------|----------------|-------|
| <b>C-8 (W107151-07) Water    Sampled: 10-Jul-01 07:40    Received: 10-Jul-01 17:30</b>   |        |                 |        |          |         |           |           |                |       |
| Purgeable Hydrocarbons   | ND     | 50              | ug/l   | 1        | 1G17012 | 18-Jul-01 | 18-Jul-01 | EPA 8015M/8020 |       |
| Benzene  | ND     | 0.50            | "      | "        | "       | "         | "         | "              |       |
| Toluene  | ND     | 0.50            | "      | "        | "       | "         | "         | "              |       |
| Ethylbenzene   | ND     | 0.50            | "      | "        | "       | "         | "         | "              |       |
| Xylenes (total)  | ND     | 0.50            | "      | "        | "       | "         | "         | "              |       |
| Methyl tert-butyl ether  | ND     | 2.5             | "      | "        | "       | "         | "         | "              | CC-3  |
| <i>Surrogate: a,a,a-Trifluorotoluene</i>   |        | 96.3 %          | 70-130 |          | "       | "         | "         | "              |       |
| <b>C-9 (W107151-08) Water    Sampled: 10-Jul-01 09:45    Received: 10-Jul-01 17:30</b>   |        |                 |        |          |         |           |           |                |       |
| Purgeable Hydrocarbons   | 2800   | 2500            | ug/l   | 50       | 1G17012 | 19-Jul-01 | 19-Jul-01 | EPA 8015M/8020 | P-01  |
| Benzene  | 430    | 25              | "      | "        | "       | "         | "         | "              |       |
| Toluene  | ND     | 25              | "      | "        | "       | "         | "         | "              |       |
| Ethylbenzene   | 200    | 25              | "      | "        | "       | "         | "         | "              |       |
| Xylenes (total)  | 91     | 25              | "      | "        | "       | "         | "         | "              |       |
| Methyl tert-butyl ether  | 200    | 120             | "      | "        | "       | "         | "         | "              | CC-3  |
| <i>Surrogate: a,a,a-Trifluorotoluene</i>   |        | 98.7 %          | 70-130 |          | "       | "         | "         | "              |       |
| <b>C-10A (W107151-09) Water    Sampled: 09-Jul-01 16:20    Received: 10-Jul-01 17:30</b> |        |                 |        |          |         |           |           |                |       |
| Purgeable Hydrocarbons   | ND     | 50              | ug/l   | 1        | 1G17012 | 19-Jul-01 | 19-Jul-01 | EPA 8015M/8020 |       |
| Benzene  | ND     | 0.50            | "      | "        | "       | "         | "         | "              |       |
| Toluene  | ND     | 0.50            | "      | "        | "       | "         | "         | "              |       |
| Ethylbenzene   | ND     | 0.50            | "      | "        | "       | "         | "         | "              |       |
| Xylenes (total)  | ND     | 0.50            | "      | "        | "       | "         | "         | "              |       |
| Methyl tert-butyl ether  | ND     | 2.5             | "      | "        | "       | "         | "         | "              | CC-3  |
| <i>Surrogate: a,a,a-Trifluorotoluene</i>   |        | 95.3 %          | 70-130 |          | "       | "         | "         | "              |       |



Gettler Ryan, Inc. - Dublin  
6747 Sierra Court Suite J  
Dublin CA, 94568

Project: Chevron  
Project Number: Chevron # 9-5607  
Project Manager: Deanna L. Harding

Reported:  
25-Jul-01 07:52

## Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT Sequoia Analytical - Walnut Creek

| Analyte   | Result     | Reporting Limit | Units | Dilution | Batch   | Prepared  | Analyzed  | Method            | Notes |
|---|------------|-----------------|-------|----------|---------|-----------|-----------|-------------------|-------|
| <b>C-10B (W107151-10) Water</b> Sampled: 09-Jul-01 16:55    Received: 10-Jul-01 17:30 |            |                 |       |          |         |           |           |                   |       |
| Purgeable Hydrocarbons  | ND         | 50              | ug/l  | 1        | 1G17012 | 19-Jul-01 | 19-Jul-01 | EPA<br>8015M/8020 |       |
| Benzene   | ND         | 0.50            | "     | "        | "       | "         | "         | "                 |       |
| Toluene   | ND         | 0.50            | "     | "        | "       | "         | "         | "                 |       |
| Ethylbenzene  | ND         | 0.50            | "     | "        | "       | "         | "         | "                 |       |
| Xylenes (total)   | ND         | 0.50            | "     | "        | "       | "         | "         | "                 |       |
| Methyl tert-butyl ether   | ND         | 2.5             | "     | "        | "       | "         | "         | "                 | CC-3  |
| <i>Surrogate: a,a,a-Trifluorotoluene</i>  |            | 95.3 %          |       | 70-130   | "       | "         | "         | "                 |       |
| <b>C-11 (W107151-11) Water</b> Sampled: 09-Jul-01 15:39    Received: 10-Jul-01 17:30  |            |                 |       |          |         |           |           |                   |       |
| Purgeable Hydrocarbons  | ND         | 50              | ug/l  | 1        | 1G17012 | 19-Jul-01 | 19-Jul-01 | EPA<br>8015M/8020 |       |
| Benzene   | ND         | 0.50            | "     | "        | "       | "         | "         | "                 |       |
| Toluene   | ND         | 0.50            | "     | "        | "       | "         | "         | "                 |       |
| Ethylbenzene  | ND         | 0.50            | "     | "        | "       | "         | "         | "                 |       |
| Xylenes (total)   | ND         | 0.50            | "     | "        | "       | "         | "         | "                 |       |
| Methyl tert-butyl ether   | ND         | 2.5             | "     | "        | "       | "         | "         | "                 | CC-3  |
| <i>Surrogate: a,a,a-Trifluorotoluene</i>  |            | 99.3 %          |       | 70-130   | "       | "         | "         | "                 |       |
| <b>C-12 (W107151-12) Water</b> Sampled: 10-Jul-01 09:00    Received: 10-Jul-01 17:30  |            |                 |       |          |         |           |           |                   |       |
| Purgeable Hydrocarbons  | ND         | 50              | ug/l  | 1        | 1G17012 | 19-Jul-01 | 19-Jul-01 | EPA<br>8015M/8020 |       |
| <b>Benzene</b>  | <b>6.5</b> | 0.50            | "     | "        | "       | "         | "         | "                 |       |
| Toluene   | ND         | 0.50            | "     | "        | "       | "         | "         | "                 |       |
| Ethylbenzene  | ND         | 0.50            | "     | "        | "       | "         | "         | "                 |       |
| Xylenes (total)   | ND         | 0.50            | "     | "        | "       | "         | "         | "                 |       |
| Methyl tert-butyl ether   | ND         | 2.5             | "     | "        | "       | "         | "         | "                 | CC-3  |
| <i>Surrogate: a,a,a-Trifluorotoluene</i>  |            | 101 %           |       | 70-130   | "       | "         | "         | "                 |       |



Gettler Ryan, Inc. - Dublin  
6747 Sierra Court Suite J  
Dublin CA, 94568

Project: Chevron  
Project Number: Chevron # 9-5607  
Project Manager: Deanna L. Harding

**Reported:**  
25-Jul-01 07:52

## Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT Sequoia Analytical - Walnut Creek

| Analyte   | Result | Reporting Limit | Units | Dilution | Batch   | Prepared  | Analyzed  | Method         | Notes |
|---|--------|-----------------|-------|----------|---------|-----------|-----------|----------------|-------|
| <b>C-13 (W107151-13) Water</b> <b>Sampled: 09-Jul-01 13:30</b> <b>Received: 10-Jul-01 17:30</b> |        |                 |       |          |         |           |           |                |       |
| Purgeable Hydrocarbons  | ND     | 50              | ug/l  | 1        | 1G17012 | 19-Jul-01 | 19-Jul-01 | EPA 8015M/8020 |       |
| Benzene   | 0.66   | 0.50            | "     | "        | "       | "         | "         | "              |       |
| Toluene   | ND     | 0.50            | "     | "        | "       | "         | "         | "              |       |
| Ethylbenzene  | ND     | 0.50            | "     | "        | "       | "         | "         | "              |       |
| Xylenes (total)   | ND     | 0.50            | "     | "        | "       | "         | "         | "              |       |
| Methyl tert-butyl ether   | ND     | 2.5             | "     | "        | "       | "         | "         | "              | CC-3  |
| Surrogate: a,a,a-Trifluorotoluene   |        | 99.0 %          |       | 70-130   | "       | "         | "         | "              |       |
| <b>C-14 (W107151-14) Water</b> <b>Sampled: 09-Jul-01 14:56</b> <b>Received: 10-Jul-01 17:30</b> |        |                 |       |          |         |           |           |                |       |
| Purgeable Hydrocarbons  | ND     | 50              | ug/l  | 1        | 1G17012 | 19-Jul-01 | 19-Jul-01 | EPA 8015M/8020 |       |
| Benzene   | ND     | 0.50            | "     | "        | "       | "         | "         | "              |       |
| Toluene   | ND     | 0.50            | "     | "        | "       | "         | "         | "              |       |
| Ethylbenzene  | ND     | 0.50            | "     | "        | "       | "         | "         | "              |       |
| Xylenes (total)   | ND     | 0.50            | "     | "        | "       | "         | "         | "              |       |
| Methyl tert-butyl ether   | ND     | 2.5             | "     | "        | "       | "         | "         | "              | CC-3  |
| Surrogate: a,a,a-Trifluorotoluene   |        | 113 %           |       | 70-130   | "       | "         | "         | "              |       |
| <b>C-15 (W107151-15) Water</b> <b>Sampled: 09-Jul-01 17:40</b> <b>Received: 10-Jul-01 17:30</b> |        |                 |       |          |         |           |           |                |       |
| Purgeable Hydrocarbons  | 510    | 50              | ug/l  | 1        | 1G17012 | 19-Jul-01 | 19-Jul-01 | EPA 8015M/8020 | P-01  |
| Benzene   | 30     | 0.50            | "     | "        | "       | "         | "         | "              |       |
| Toluene   | 1.6    | 0.50            | "     | "        | "       | "         | "         | "              |       |
| Ethylbenzene  | ND     | 0.50            | "     | "        | "       | "         | "         | "              |       |
| Xylenes (total)   | 1.2    | 0.50            | "     | "        | "       | "         | "         | "              |       |
| Methyl tert-butyl ether   | 11     | 2.5             | "     | "        | "       | "         | "         | "              | CC-3  |
| Surrogate: a,a,a-Trifluorotoluene   |        | 100 %           |       | 70-130   | "       | "         | "         | "              |       |



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Project: Chevron  
Project Number: Chevron # 9-5607  
Project Manager: Deanna L. Harding

Reported:  
25-Jul-01 07:52

**Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT**  
**Sequoia Analytical - Walnut Creek**

| Analyte   | Result | Reporting Limit | Units | Dilution | Batch   | Prepared  | Analyzed  | Method            | Notes |
|---|--------|-----------------|-------|----------|---------|-----------|-----------|-------------------|-------|
| <b>C-16 (W107151-16) Water</b> <b>Sampled: 09-Jul-01 18:18</b> <b>Received: 10-Jul-01 17:30</b> |        |                 |       |          |         |           |           |                   |       |
| Purgeable Hydrocarbons  | ND     | 50              | ug/l  | 1        | 1G17012 | 19-Jul-01 | 19-Jul-01 | EPA<br>8015M/8020 |       |
| Benzene   | ND     | 0.50            | "     | "        | "       | "         | "         | "                 |       |
| Toluene   | ND     | 0.50            | "     | "        | "       | "         | "         | "                 |       |
| Ethylbenzene  | ND     | 0.50            | "     | "        | "       | "         | "         | "                 |       |
| Xylenes (total)   | ND     | 0.50            | "     | "        | "       | "         | "         | "                 |       |
| Methyl tert-butyl ether   | ND     | 2.5             | "     | "        | "       | "         | "         | "                 | CC-3  |
| <i>Surrogate: a,a,a-Trifluorotoluene</i>  |        | 97.7 %          |       | 70-130   | "       | "         | "         | "                 |       |





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Project: Chevron  
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Reported:  
25-Jul-01 07:52

## Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT - Quality Control Sequoia Analytical - Walnut Creek

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|

### Batch 1G17012 - EPA 5030B P/T

#### Blank (1G17012-BLK1)

Prepared & Analyzed: 17-Jul-01

|                                   |      |      |      |      |  |      |        |  |  |  |
|-----------------------------------|------|------|------|------|--|------|--------|--|--|--|
| Purgeable Hydrocarbons            | ND   | 50   | ug/l |      |  |      |        |  |  |  |
| Benzene                           | ND   | 0.50 | "    |      |  |      |        |  |  |  |
| Toluene                           | ND   | 0.50 | "    |      |  |      |        |  |  |  |
| Ethylbenzene                      | ND   | 0.50 | "    |      |  |      |        |  |  |  |
| Xylenes (total)                   | ND   | 0.50 | "    |      |  |      |        |  |  |  |
| Methyl tert-butyl ether           | ND   | 2.5  | "    |      |  |      |        |  |  |  |
| Surrogate: a,a,a-Trifluorotoluene | 29.6 |      | "    | 30.0 |  | 98.7 | 70-130 |  |  |  |

#### Blank (1G17012-BLK2)

Prepared & Analyzed: 18-Jul-01

|                                   |      |      |      |      |  |      |        |  |  |  |
|-----------------------------------|------|------|------|------|--|------|--------|--|--|--|
| Purgeable Hydrocarbons            | ND   | 50   | ug/l |      |  |      |        |  |  |  |
| Benzene                           | ND   | 0.50 | "    |      |  |      |        |  |  |  |
| Toluene                           | ND   | 0.50 | "    |      |  |      |        |  |  |  |
| Ethylbenzene                      | ND   | 0.50 | "    |      |  |      |        |  |  |  |
| Xylenes (total)                   | ND   | 0.50 | "    |      |  |      |        |  |  |  |
| Methyl tert-butyl ether           | ND   | 2.5  | "    |      |  |      |        |  |  |  |
| Surrogate: a,a,a-Trifluorotoluene | 29.4 |      | "    | 30.0 |  | 98.0 | 70-130 |  |  |  |

#### Blank (1G17012-BLK3)

Prepared & Analyzed: 19-Jul-01

|                                   |      |      |      |      |  |      |        |  |  |  |
|-----------------------------------|------|------|------|------|--|------|--------|--|--|--|
| Purgeable Hydrocarbons            | ND   | 50   | ug/l |      |  |      |        |  |  |  |
| Benzene                           | ND   | 0.50 | "    |      |  |      |        |  |  |  |
| Toluene                           | ND   | 0.50 | "    |      |  |      |        |  |  |  |
| Ethylbenzene                      | ND   | 0.50 | "    |      |  |      |        |  |  |  |
| Xylenes (total)                   | ND   | 0.50 | "    |      |  |      |        |  |  |  |
| Methyl tert-butyl ether           | ND   | 2.5  | "    |      |  |      |        |  |  |  |
| Surrogate: a,a,a-Trifluorotoluene | 28.5 |      | "    | 30.0 |  | 95.0 | 70-130 |  |  |  |

#### LCS (1G17012-BS1)

Prepared & Analyzed: 17-Jul-01

|                                   |      |      |      |      |  |      |        |  |  |  |
|-----------------------------------|------|------|------|------|--|------|--------|--|--|--|
| Benzene                           | 19.1 | 0.50 | ug/l | 20.0 |  | 95.5 | 70-130 |  |  |  |
| Toluene                           | 19.7 | 0.50 | "    | 20.0 |  | 98.5 | 70-130 |  |  |  |
| Ethylbenzene                      | 20.5 | 0.50 | "    | 20.0 |  | 102  | 70-130 |  |  |  |
| Xylenes (total)                   | 61.4 | 0.50 | "    | 60.0 |  | 102  | 70-130 |  |  |  |
| Surrogate: a,a,a-Trifluorotoluene | 28.9 |      | "    | 30.0 |  | 96.3 | 70-130 |  |  |  |



Gettler Ryan, Inc. - Dublin  
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Dublin CA, 94568

Project: Chevron  
Project Number: Chevron # 9-5607  
Project Manager: Deanna L. Harding

Reported:  
25-Jul-01 07:52

**Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT - Quality Control**  
**Sequoia Analytical - Walnut Creek**

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|

**Batch 1G17012 - EPA 5030B P/T**

**LCS (1G17012-BS2)**

Prepared & Analyzed: 18-Jul-01

|                                   |      |      |      |      |  |      |        |  |  |  |
|-----------------------------------|------|------|------|------|--|------|--------|--|--|--|
| Benzene                           | 19.4 | 0.50 | ug/l | 20.0 |  | 97.0 | 70-130 |  |  |  |
| Toluene                           | 20.4 | 0.50 | "    | 20.0 |  | 102  | 70-130 |  |  |  |
| Ethylbenzene                      | 21.4 | 0.50 | "    | 20.0 |  | 107  | 70-130 |  |  |  |
| Xylenes (total)                   | 64.6 | 0.50 | "    | 60.0 |  | 108  | 70-130 |  |  |  |
| Surrogate: a,a,a-Trifluorotoluene | 30.3 |      | "    | 30.0 |  | 101  | 70-130 |  |  |  |

**LCS (1G17012-BS3)**

Prepared & Analyzed: 19-Jul-01

|                                   |      |      |      |      |  |      |        |  |  |  |
|-----------------------------------|------|------|------|------|--|------|--------|--|--|--|
| Benzene                           | 17.4 | 0.50 | ug/l | 20.0 |  | 87.0 | 70-130 |  |  |  |
| Toluene                           | 18.3 | 0.50 | "    | 20.0 |  | 91.5 | 70-130 |  |  |  |
| Ethylbenzene                      | 19.2 | 0.50 | "    | 20.0 |  | 96.0 | 70-130 |  |  |  |
| Xylenes (total)                   | 56.9 | 0.50 | "    | 60.0 |  | 94.8 | 70-130 |  |  |  |
| Surrogate: a,a,a-Trifluorotoluene | 29.8 |      | "    | 30.0 |  | 99.3 | 70-130 |  |  |  |





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**Reported:**  
25-Jul-01 07:52

## Notes and Definitions

- CC-3 Continuing Calibration indicates that the quantitative result for this analyte includes a greater than 15% degree of uncertainty. The value as reported is within method acceptance.
- P-01 Chromatogram Pattern: Gasoline C6-C12
- DET Analyte DETECTED
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- dry Sample results reported on a dry weight basis
- RPD Relative Percent Difference