



GETTLER-RYAN INC.

TRANSMITTAL

RECEIVED

9:02 am, Apr 15, 2010

Alameda County
Environmental Health

January 28, 2010

G-R #386539

TO: Ms. Charlotte Evans
Conestoga-Rovers & Associates
5900 Hollis Street, Suite A
Emeryville, California 94608
(VIA PDF)

CC: Mr. Ian Robb
Chevron EMC
6111 Bollinger Canyon Road
Room 3612
San Ramon, California 94583
(NO COPY)

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

RE: **Chevron Service Station
#9-5607
5269 Crow Canyon Road
Castro Valley, California
RO 0000350
RWQCB-Case No. 01-0375**

WE HAVE ENCLOSED THE FOLLOWING:

| COPIES | DATED | DESCRIPTION |
|--------|------------------|--|
| 1 | January 21, 2010 | Groundwater Monitoring and Sampling Report First Quarter Event of January 4, 2010 |

COMMENTS:

Pursuant to your request, we are providing you with copies of the above referenced items for your use and distribution (including PDF submittal of the entire report to GeoTracker):

Mr. Steven Plunkett, Alameda County Health Care Services, Dept. of Environmental Health, 1131 Harbor Bay Parkway, Suite 250, Alameda, CA 94502-6577 **(Distributed by Conestoga-Rovers via PDF)**

Please provide any comments/changes and propose any groundwater monitoring modifications for the next event prior to **February 11, 2010**, at which time this final report will be distributed to the following:

cc: Mr. Chuck Headlee, RWQCB - San Francisco Bay Region, 1515 Clay Street, Suite 1400, Oakland, CA 94612 (No Hard Copy)
Mr. Kevin Hinckley, 5269 Crow Canyon Road, Castro Valley, CA 94546
Ms. Diane Riggs, Forest Creek Townhomes Assoc., c/o Walsh Property Management, P.O. Box 2657, Castro Valley, 94541

Enclosures



Ian Robb
Project Manager
Marketing Business Unit

Chevron Environmental
Management Company
6001 Bollinger Canyon Road
San Ramon, CA 94583
Tel (925) 842-9496
Fax (925) 842-8370
ianrobb@chevron.com

~~January 28, 2010~~

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

RE: Chevron Service Station # 9-5607

Address 5269 Crow Canyon Road, Castro Valley, California

I have reviewed the attached routine groundwater monitoring report dated January 28, 2010.

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

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

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

Sincerely,

A handwritten signature in black ink, appearing to read "I. Robb", written over a horizontal line.

Ian Robb

Attachment: Report



GETTLER-RYAN INC.



January 21, 2010
G-R Job #386539

Mr. Ian Robb
Chevron Environmental Management Company
6111 Bollinger Canyon Road, Room 3612
San Ramon, CA 94583

RE: First Quarter Event of January 4, 2010
Groundwater Monitoring & Sampling Report
Chevron Service Station #9-5607
5269 Crow Canyon Road
Castro Valley, California

Dear Mr. Robb:

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).


A static groundwater level was measured and the well was 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.

A groundwater sample was collected from the monitoring well and submitted to a state certified laboratory for analyses. The field data sheet for this event is attached. Analytical results are presented in the table(s) listed below. The chain of custody document and the laboratory analytical reports are also attached. All groundwater and decontamination water generated during sampling activities was removed from the site, per the Standard Operating Procedure.

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

Sincerely,


Deanna L. Harding
Project Coordinator


Douglas J. Lee
Senior Geologist, P.G. No. 6882

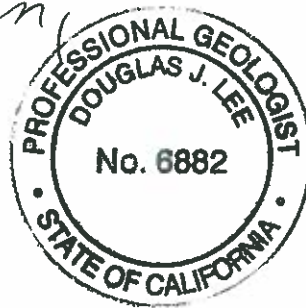


Figure 1: Potentiometric Map
Table 1: Groundwater Monitoring Data and Analytical Results
Table 2: Groundwater Analytical Results - Oxygenate Compounds
Attachments: Standard Operating Procedure - Groundwater Sampling
Field Data Sheets
Chain of Custody Document and Laboratory Analytical Reports

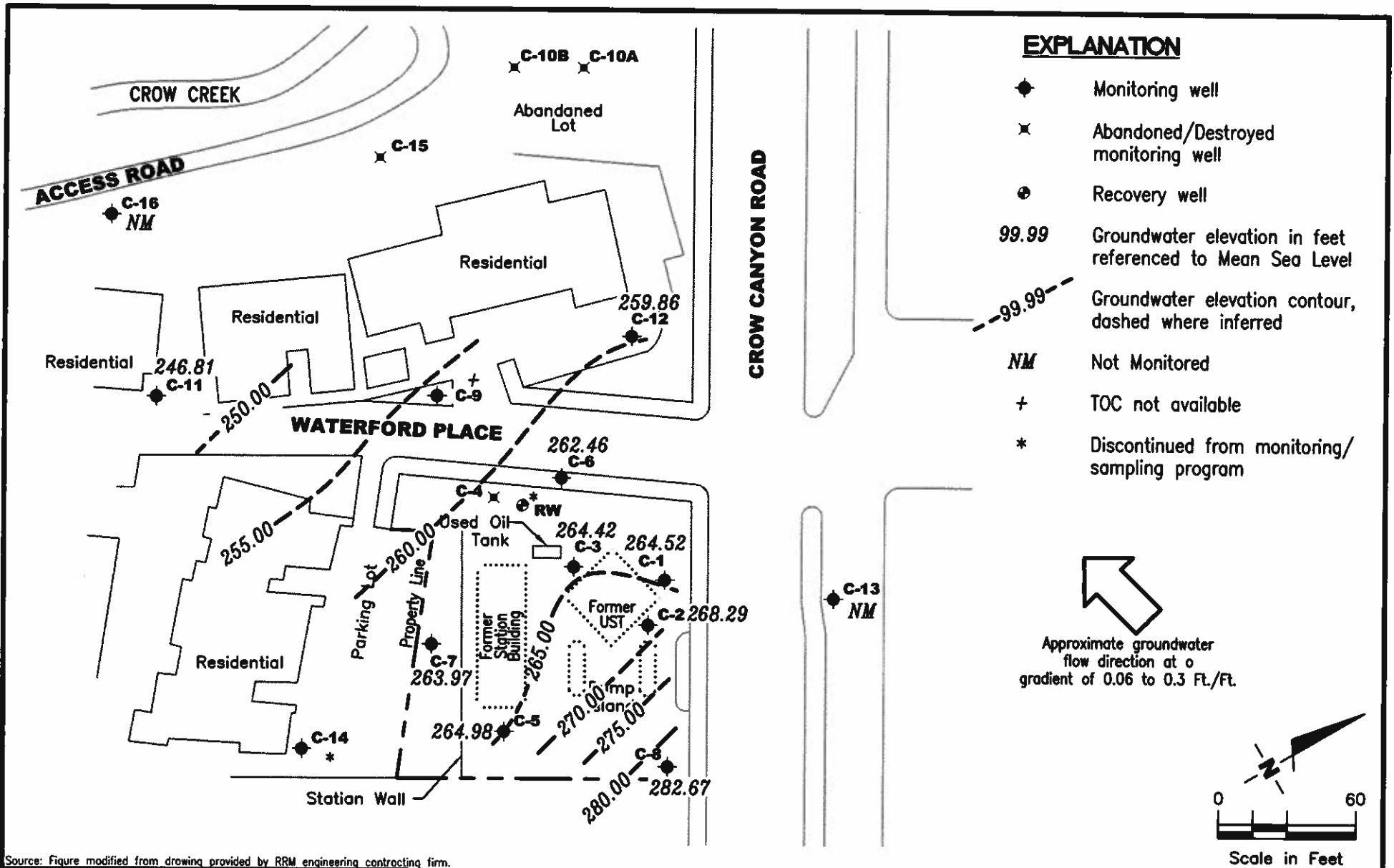
WELL CONDITION STATUS SHEET

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

Job # 386539
 Event Date: 1/4/10
 Sampler: JD

| WELL ID | Vault Frame Condition | Gasket/O-Ring (M)missing | BOLTS (M) Missing (R) Replaced | Bolt Flanges B= Broken S= Stripped R=Retap | APRON Condition C=Cracked B=Broken G=Gone | Grout Seal (Deficient) inches from TOC | Casing (Condition prevents tight cap seal) | REPLACE LOCK Y/N | REPLACE CAP Y/N | WELL VAULT Manufacture/Size/ # of Bolts | Pictures Taken Yes / No |
|---------|-----------------------|--------------------------|--------------------------------|--|---|--|--|------------------|-----------------|---|-------------------------|
| C-1 | ok | N/A | → | → | ok | → | → | N | N | C Handy | N |
| C-2 | ok | N/A | → | → | ok | → | → | | | " | |
| C-3 | ok | N/A | → | → | ok | → | → | | | " | |
| C-5 | ok | N/A | → | → | ok | → | → | | | " | |
| C-8 | ok | N/A | → | → | ok | → | → | | | " | |
| C-11 | ok | N/A | → | → | ok | → | → | | | " | |
| C-12 | ok | N/A | → | → | → | ok | ok | | | landscape Box | |
| C-6 | ok | N/A | → | → | → | ok | ok | | | " | |
| C-7 | ok | N/A | ok | 1x5 MB | ok | → | → | N | N | 12" emco | |
| C-9 | ok | → | → | → | → | → | → | N | N | " | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |

Comments _____



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

GETTLER - RYAN INC.
 6747 Sierra Court, 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
 January 4, 2010

REVISED DATE

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

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

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

| WELL ID/ DATE | TOC (ft.) | GWE (msl) | DTW (ft.) | SPHT (ft.) | SPH Removed (gallons) | TPH GRO (µg/L) | B (µg/L) | T (µg/L) | E (µg/L) | X (µg/L) | MTBE (µg/L) |
|-------------------|--------------|--------------|--------------|---------------|-----------------------------|----------------------|-------------|-------------|-------------|-------------|-------------------------|
| 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 ¹ |
| 07/08/97 | 283.46 | 263.68 | 19.78 | -- | -- | 42,000 | 5,500 | 880 | 2,000 | 4,800 | 920 |
| 10/22/97 | 283.46 | 265.13 | 18.33 | -- | -- | 29,000 | 5,200 | 970 | 1,800 | 4,200 | 740 |
| 01/12/98 | 283.46 | 271.81 | 11.65 | -- | -- | 31,000 | 2,700 | 960 | 2,100 | 5,700 | <1000 |
| 04/21/98 | 283.46 | 271.17 | 12.29 | -- | -- | 60,000 | 3,300 | 2,100 | 3,100 | 10,000 | 1,400 |
| 07/08/98 | 283.46 | 264.89 | 18.57 | -- | -- | 33,000 | 4,400 | 1,500 | 2,800 | 8,200 | <250 |
| 10/13/98 | 283.46 | 262.11 | 21.35 | -- | -- | 27,000 | 3,900 | 580 | 2,000 | 4,200 | 210 |
| 01/27/99 | 283.46 | 262.91 | 20.55 | -- | -- | 1,220 | 126 | 21.9 | 1.6 | 163 | 10.3 |
| 04/27/99 | 283.46 | 265.81 | 17.65 | -- | -- | 21,300 | 1,720 | 226 | 1,230 | 2,060 | <500 |
| 07/23/99 | 283.46 | 264.00 | 19.46 | -- | -- | 17,200 | 1,440 | 257 | 1,070 | 1,960 | <500 |
| 11/01/99 | 283.46 | 264.53 | 18.93 | -- | -- | 45,700 | 4,020 | 1,280 | 2,690 | 8,140 | 1,250 |
| 01/20/00 | 283.46 | 262.62 | 20.84 | -- | -- | 18,000 | 2,110 | 354 | 1,340 | 2,330 | <500 |
| 04/28-29/00 | 283.46 | 265.61 | 17.85 | 0.00 | -- | 8,300 ³ | 1,300 | 470 | 370 | 1,300 | <130 |

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

| WELL ID/ DATE | TOC (ft.) | GWE (msl) | DTW (ft.) | SPHT (ft.) | SPH Removed (gallons) | TPH- GRO (µg/L) | B (µg/L) | T (µg/L) | E (µg/L) | X (µg/L) | MTBE (µg/L) |
|------------------------|--------------|--------------|--------------|---------------|-----------------------------|-----------------------|-------------|-------------|-------------|-------------|---------------------|
| C-1 (cont) | | | | | | | | | | | |
| 07/21/00 | 283.46 | 264.57 | 18.89 | 0.00 | -- | 18,000 ³ | 3,100 | 1,200 | 1,600 | 5,700 | 1,100 |
| 10/09-10/00 | 283.46 | 263.38 | 20.08 | 0.00 | -- | 31,800 ⁵ | 3,280 | <50.0 | 2,230 | 6,800 | <250 |
| 01/08-09/01 | 283.46 | 262.95 | 20.51 | 0.00 | -- | 43,700 ⁵ | 3,160 | 1,250 | 2,580 | 7,140 | 1,100 |
| 04/30/01 | 283.46 | 265.37 | 18.09 | 0.00 | -- | 41,600 ³ | 3,060 | 791 | 2,380 | 6,260 | <1,000 |
| 07/09-10/01 | 283.46 | 263.78 | 19.68 | 0.00 | -- | 27,000 ³ | 2,500 | 480 | 1,900 | 5,100 | 1,900 |
| 10/10/01 | 283.46 | 263.49 | 19.97 | 0.00 | -- | 28,000 | 1,900 | 320 | 1,500 | 4,000 | 170 |
| 01/07/02 | 283.46 | 266.91 | 16.55 | 0.00 | -- | 7,100 | 640 | 47 | 570 | 430 | 64 |
| 04/11/02 | 283.46 | 265.94 | 17.52 | 0.00 | -- | 9,000 | 730 | 80 | 720 | 740 | <50 |
| 07/11/02 | 283.46 | 265.48 | 17.98 | 0.00 | -- | 12,000 | 1,000 | 150 | 810 | 930 | <25 |
| 10/30/02 | 283.46 | 263.58 | 19.88 | 0.00 | -- | 26,000 | 1,800 | 540 | 1,900 | 3,400 | <100 |
| 01/29/03 | 283.46 | 267.03 | 16.43 | 0.00 | -- | 16,000 | 910 | 250 | 1,100 | 2,200 | <20/2 ¹¹ |
| 04/18/03 | 283.46 | 267.53 | 15.93 | 0.00 | -- | 4,100 | 190 | 35 | 170 | 380 | <10 |
| 07/18/03 ¹⁴ | 283.46 | 265.89 | 17.57 | 0.00 | -- | 14,000 | 970 | 150 | 83 | 1,100 | 2 |
| 10/17/03 ¹⁴ | 283.46 | 264.14 | 19.32 | 0.00 | -- | 20,000 | 1,300 | 270 | 1,600 | 1,300 | <2 |
| 01/20/04 ¹⁴ | 283.46 | 266.43 | 17.03 | 0.00 | -- | 3,000 | 170 | 20 | 190 | 180 | <0.5 |
| 04/09/04 ¹⁴ | 283.46 | 266.68 | 16.78 | 0.00 | -- | 13,000 | 1,200 | 210 | 910 | 1,400 | 2 |
| 07/09/04 ¹⁴ | 283.46 | 264.76 | 18.70 | 0.00 | -- | 6,500 | 680 | 66 | 450 | 250 | <1 |
| 10/29/04 ¹⁴ | 283.46 | 265.40 | 18.06 | 0.00 | -- | 830 | 41 | 6 | 55 | 38 | <0.5 |
| 02/25/05 ¹⁴ | 283.46 | 267.40 | 16.06 | 0.00 | -- | 1,200 | 76 | 14 | 86 | 98 | <0.5 |
| 05/27/05 ¹⁴ | 283.46 | 266.94 | 16.52 | 0.00 | -- | 7,200 | 440 | 100 | 500 | 560 | <0.5 |
| 07/15/05 ¹⁴ | 283.46 | 266.47 | 16.99 | 0.00 | -- | 5,700 | 360 | 59 | 320 | 370 | 0.7 |
| 10/14/05 ¹⁴ | 283.46 | 263.20 | 20.26 | 0.00 | -- | 11,000 | 630 | 110 | 680 | 300 | <1 |
| 01/12/06 ¹⁴ | 283.46 | 267.42 | 16.04 | 0.00 | -- | 860 | 60 | 12 | 110 | 44 | <0.5 |
| 04/20/06 ¹⁴ | 283.46 | 268.81 | 14.65 | 0.00 | -- | 7,100 | 240 | 71 | 630 | 390 | <0.5 |
| 07/20/06 ¹⁴ | 283.46 | 265.71 | 17.75 | 0.00 | -- | 6,000 | 600 | 55 | 380 | 180 | 0.5 |
| 10/06/06 ¹⁴ | 283.46 | 263.43 | 20.03 | 0.00 | -- | 4,800 | 280 | 70 | 410 | 170 | 0.7 |
| 01/17/07 ¹⁴ | 283.46 | 263.94 | 19.52 | 0.00 | -- | 5,400 | 280 | 62 | 350 | 150 | <0.5 |
| 04/25/07 ¹⁴ | 283.46 | 265.35 | 18.11 | 0.00 | -- | 8,400 | 340 | 80 | 620 | 170 | <0.5 |

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

| WELL ID/ DATE | TOC (ft.) | GWE (msl) | DTW (ft.) | SPHT (ft.) | SPH Removed (gallons) | TPH- GRO (µg/L) | B (µg/L) | T (µg/L) | E (µg/L) | X (µg/L) | MTBE (µg/L) |
|------------------------|--------------|---------------------------------|--------------|---------------|-----------------------------|-----------------------|-------------|-------------|-------------|-------------|----------------|
| C-1 (cont) | | | | | | | | | | | |
| 07/27/07 ¹⁴ | 283.46 | 261.84 | 21.62 | 0.00 | -- | 8,400 | 610 | 110 | 500 | 260 | <1 |
| 10/15/07 ¹⁴ | 283.46 | 263.02 | 20.44 | 0.00 | -- | 2,300 | 60 | 11 | 53 | 24 | <0.5 |
| 01/07/08 ¹⁴ | 283.46 | 264.94 | 18.52 | 0.00 | -- | 1,800 | 100 | 17 | 100 | 34 | <0.5 |
| 04/04/08 ¹⁴ | 283.46 | 265.34 | 18.12 | 0.00 | -- | 4,700 | 370 | 58 | 390 | 130 | <0.5 |
| 07/09/08 ¹⁴ | 283.46 | 262.23 | 21.23 | 0.00 | -- | 6,800 | 490 | 78 | 430 | 130 | <1 |
| 10/31/08 ¹⁴ | 283.46 | 260.67 | 22.79 | 0.00 | -- | 5,700 | 430 | 61 | 400 | 110 | <1 |
| 01/08/09 ¹⁴ | 283.46 | 263.74 | 19.72 | 0.00 | -- | 2,000 | 88 | 8 | 47 | 9 | <0.5 |
| 04/24/09 ¹⁴ | 283.46 | 264.90 | 18.56 | 0.00 | -- | 4,000 | 170 | 21 | 140 | 41 | <0.5 |
| 07/15/09 ¹⁴ | 283.46 | 261.98 | 21.48 | 0.00 | -- | 8,100 | 550 | 65 | 460 | 120 | 0.5 |
| 10/20/09 | 283.46 | MONITORED/SAMPLED SEMI-ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |
| 01/04/10 ¹⁴ | 283.46 | 264.52 | 18.94 | 0.00 | -- | 3,000 | 160 | 16 | 38 | 19 | <0.5 |
| C-2 | | | | | | | | | | | |
| 03/26/85 | 284.37 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/03/86 | 284.37 | 264.68 | 19.69 | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/26/87 | 284.37 | 268.92 | 15.45 | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/28/88 | 284.37 | 263.45 | 20.92 | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/10/89 | 284.37 | 271.57 | 12.80 | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/03/89 | 284.37 | 270.11 | 14.26 | -- | -- | -- | -- | -- | -- | -- | -- |
| 05/08/89 | 284.37 | 265.95 | 18.42 | -- | -- | -- | -- | -- | -- | -- | -- |
| 06/05/89 | 284.37 | 264.28 | 20.09 | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/12/90 | 284.37 | 263.58 | 20.79 | -- | -- | -- | -- | -- | -- | -- | -- |
| 08/10/90 | 284.37 | 262.97 | 21.40 | -- | -- | -- | -- | -- | -- | -- | -- |
| 09/13/89 | 284.37 | 262.51 | 21.86 | -- | -- | 320 | 62 | 4.0 | 10 | 14 | -- |
| 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 | -- |

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

| WELL ID/ DATE | TOC (%) | GWE (msl) | DTW (ft.) | SPHT (ft.) | SPH Removed (gallons) | TPH- GRO (µg/L) | B (µg/L) | T (µg/L) | E (µg/L) | X (µg/L) | MTBE (µg/L) |
|-------------------|------------|--------------|--------------|---------------|-----------------------------|-----------------------|-------------|-------------|-------------|-------------|----------------|
| C-2 (cont) | | | | | | | | | | | |
| 03/07/90 | 284.37 | 266.54 | 17.83 | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/09/90 | 284.37 | 266.54 | 17.83 | -- | -- | 390 | 280 | 35 | 27 | 50 | -- |
| 06/12/90 | 284.37 | 264.48 | 19.89 | -- | -- | 700 | 260 | 34 | 28 | 55 | -- |
| 09/20/90 | 284.37 | 262.40 | 21.97 | -- | -- | -- | -- | -- | -- | -- | -- |
| 12/20/90 | 284.37 | 266.64 | 17.73 | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/27/91 | 284.37 | 269.27 | 15.10 | -- | -- | -- | -- | -- | -- | -- | -- |
| 06/18/91 | 284.37 | 261.69 | 22.68 | -- | -- | -- | -- | -- | -- | -- | -- |
| 09/12/91 | 284.37 | 260.45 | 23.92 | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/23/92 | 284.37 | 263.13 | 21.24 | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/13/92 | 284.37 | 266.83 | 17.54 | -- | -- | 1,100 | 120 | 76 | 17 | 72 | -- |
| 08/03/92 | 284.37 | 262.32 | 22.05 | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/22/92 | 284.37 | 261.34 | 23.03 | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/18/93 | 284.37 | 269.51 | 14.86 | -- | -- | 70 | 6.4 | ND | ND | ND | -- |
| 04/19/93 | 284.37 | 267.57 | 16.80 | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/21-22/93 | 284.37 | 265.12 | 19.25 | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/25/93 | 284.37 | 264.72 | 19.65 | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/06-07/94 | 284.37 | 265.61 | 18.76 | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/07/94 | 284.37 | 264.20 | 20.17 | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/11/95 | 284.37 | 270.33 | 14.04 | -- | -- | 780 | 290 | 9.1 | 19 | 58 | -- |
| 04/24/95 | 284.37 | 272.03 | 12.34 | -- | -- | SAMPLED ANNUALLY | | -- | -- | -- | -- |
| 07/31/95 | 287.37 | 266.82 | 17.55 | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/02/95 | 284.37 | 265.39 | 18.98 | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/16/96 | 284.37 | 268.37 | 16.00 | -- | -- | 260 | 29 | 2.9 | 5.7 | 21 | 6.1 |
| 04/18/96 | 284.37 | 270.47 | 13.90 | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/22/96 | 284.37 | 266.63 | 17.74 | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/10/96 | 284.37 | 265.46 | 18.91 | -- | -- | -- | -- | -- | -- | -- | -- |
| 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 | -- | -- | -- | -- | -- | -- | -- | -- |

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

| WELL ID/ DATE | TOC (ft.) | GWE (msl) | DTW (ft.) | SPHT (ft.) | SPH Removed (gallons) | TPH- GRO (µg/L) | B (µg/L) | T (µg/L) | E (µg/L) | X (µg/L) | MTBE (µg/L) |
|------------------------|--------------|----------------------------|--------------|---------------|-----------------------------|-----------------------|-------------|-------------|-------------|-------------|-------------------------|
| C-2 (cont) | | | | | | | | | | | |
| 07/08/97 | 284.37 | 267.95 | 16.42 | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/22/97 | 284.37 | 268.95 | 15.42 | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/12/98 | 284.37 | 272.85 | 11.52 | -- | -- | 280 | 22 | 1.4 | 5.3 | 1.2 | 13 |
| 04/21/98 | 284.37 | 274.22 | 10.15 | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/08/98 | 284.37 | 268.29 | 16.08 | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/13/98 | 284.37 | 265.40 | 18.97 | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/27/99 | 284.37 | 268.52 | 15.85 | -- | -- | 153 | 4.83 | 0.628 | <0.5 | <0.5 | 4.73 |
| 04/27/99 | 284.37 | 270.11 | 14.26 | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/23/99 | 284.37 | 268.99 | 15.38 | -- | -- | -- | -- | -- | -- | -- | -- |
| 11/01/99 | 284.37 | 266.74 | 17.63 | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/20/00 | 284.37 | 266.92 | 17.45 | -- | -- | 201 | 9.68 | <0.5 | 7.32 | 4.78 | <5.0 |
| 04/28-29/00 | 284.37 | 269.86 | 14.51 | 0.00 | -- | SAMPLED ANNUALLY | | -- | -- | -- | -- |
| 07/21/00 | 284.37 | 269.30 | 15.07 | 0.00 | -- | -- | -- | -- | -- | -- | -- |
| 10/09-10/00 | 284.37 | 266.54 | 17.83 | 0.00 | -- | -- | -- | -- | -- | -- | -- |
| 01/08-09/01 | 284.37 | INACCESSIBLE | | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/30/01 | 284.37 | 269.86 | 14.51 | 0.00 | -- | -- | -- | -- | -- | -- | -- |
| 07/09-10/01 | 284.37 | 268.82 | 15.55 | 0.00 | -- | -- | -- | -- | -- | -- | -- |
| 10/10/01 | 284.37 | 268.81 | 15.56 | 0.00 | -- | SAMPLED ANNUALLY | | -- | -- | -- | -- |
| 01/07/02 | 284.37 | 271.30 | 13.07 | 0.00 | -- | <50 | <0.50 | <0.50 | <0.50 | <1.5 | <2.5 |
| 04/11/02 | 284.37 | 269.77 | 14.60 | 0.00 | -- | -- | -- | -- | -- | -- | -- |
| 07/11/02 | 284.37 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |
| 10/30/02 | 284.37 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |
| 01/29/03 | 284.37 | 270.78 | 13.59 | 0.00 | -- | <50 | <0.50 | <0.50 | <0.50 | <1.5 | <2.5/<0.5 ¹¹ |
| 04/18/03 | 284.37 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |
| 07/18/03 | 284.37 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |
| 10/17/03 | 284.37 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |
| 01/20/04 ¹⁴ | 284.37 | 270.42 | 13.95 | 0.00 | -- | 79 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 04/09/04 | 284.37 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |

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

| WELL ID/ DATE | TOC (ft.) | GWE (msl) | DTW (ft.) | SPHT (ft.) | SPH Removed (gallons) | TPH- GRO (µg/L) | B (µg/L) | T (µg/L) | E (µg/L) | X (µg/L) | MTBE (µg/L) |
|------------------------|--------------|----------------------------|--------------|---------------|-----------------------------|-----------------------|-------------|-------------|-------------|-------------|----------------|
| C-2 (cont) | | | | | | | | | | | |
| 07/09/04 | 284.37 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |
| 10/29/04 | 284.37 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |
| 02/25/05 ¹⁴ | 284.37 | 271.33 | 13.04 | 0.00 | -- | 97 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 05/27/05 | 284.37 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |
| 07/15/05 | 284.37 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |
| 10/14/05 | 284.37 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |
| 01/12/06 ¹⁴ | 284.37 | 271.17 | 13.20 | 0.00 | -- | 160 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 04/20/06 | 284.37 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |
| 07/20/06 | 284.37 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |
| 10/06/06 | 284.37 | 267.38 | 16.99 | 0.00 | -- | -- | -- | -- | -- | -- | -- |
| 01/17/07 ¹⁴ | 284.37 | 268.16 | 16.21 | 0.00 | -- | 190 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 04/25/07 | 284.37 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |
| 07/27/07 | 284.37 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |
| 10/15/07 | 284.37 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |
| 01/07/08 ¹⁴ | 284.37 | 268.85 | 15.52 | -- | -- | 2,300 | 180 | 2 | 2 | 3 | <0.5 |
| 04/04/08 | 284.37 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |
| 07/09/08 | 284.37 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |
| 10/31/08 | 284.37 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |
| 01/08/09 ¹⁴ | 284.37 | 267.82 | 16.55 | 0.00 | -- | 110 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 04/24/09 | 284.37 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |
| 07/15/09 | 284.37 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |
| 10/20/09 | 284.37 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |
| 01/04/10 ¹⁴ | 284.37 | 268.29 | 16.08 | 0.00 | -- | 170 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |

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

| WELL ID/ DATE | TOC (ft.) | GWE (msl) | DTW (ft.) | SPHT (ft.) | SPH Removed (gallons) | TPH- GRO (µg/L) | B (µg/L) | T (µg/L) | E (µg/L) | X (µg/L) | MTBE (µg/L) |
|------------------|--------------|--------------|--------------|---------------|-----------------------------|-----------------------|-------------|-------------|-------------|-------------|----------------|
| C-3 | | | | | | | | | | | |
| 03/26/85 | 285.98 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/03/86 | 285.98 | 259.94 | 26.04 | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/26/87 | 285.98 | 260.34 | 25.64 | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/28/88 | 285.98 | 257.16 | 28.82 | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/10/89 | 285.98 | 263.20 | 22.78 | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/03/89 | 285.98 | 263.27 | 22.71 | -- | -- | -- | -- | -- | -- | -- | -- |
| 05/08/89 | 285.98 | 260.03 | 25.95 | -- | -- | -- | -- | -- | -- | -- | -- |
| 06/05/89 | 285.98 | 258.36 | 27.62 | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/12/90 | 285.98 | 257.69 | 28.29 | -- | -- | -- | -- | -- | -- | -- | -- |
| 08/10/90 | 285.98 | 257.52 | 28.46 | -- | -- | -- | -- | -- | -- | -- | -- |
| 09/13/89 | 285.98 | 256.65 | 29.33 | -- | -- | 60,000 | 1,400 | 6,800 | 2,300 | 10,000 | -- |
| 10/04/89 | 285.98 | 257.01 | 28.97 | -- | -- | -- | -- | -- | -- | -- | -- |
| 11/03/89 | 285.98 | 257.26 | 28.72 | -- | -- | -- | -- | -- | -- | -- | -- |
| 12/04/89 | 285.98 | 256.97 | 29.01 | -- | -- | 56,000 | 1,300 | 3,300 | 1,400 | 2,700 | -- |
| 03/07/90 | 285.98 | 258.29 | 27.69 | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/09/90 | 285.98 | 258.29 | 27.69 | -- | -- | 42,000 | 1,100 | 5,700 | 1,600 | 7,900 | -- |
| 06/12/90 | 285.98 | 257.89 | 28.09 | -- | -- | 160,000 | 1,400 | 7,100 | 3,400 | 16,000 | -- |
| 09/24/90 | 285.98 | 256.80 | 29.18 | -- | -- | 53,000 | 850 | 7,700 | 2,000 | 10,000 | -- |
| 12/20/90 | 285.98 | 257.71 | 28.27 | -- | -- | 520 | 1,200 | 5,400 | 5,400 | 33,000 | -- |
| 03/27/91 | 285.98 | 261.18 | 24.80 | -- | -- | 92,000 | 1,300 | 3,100 | 1,200 | 11,000 | -- |
| 06/18/91 | 285.98 | 255.14 | 30.84 | -- | -- | -- | -- | -- | -- | -- | -- |
| 09/12/91 | 285.98 | 254.34 | 31.64 | 0.03 | -- | -- | -- | -- | -- | -- | -- |
| 01/23/92 | 285.98 | 255.46 | 30.52 | Sheen | -- | -- | -- | -- | -- | -- | -- |
| 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 | -- |

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

| WELL ID/ DATE | TOC (ft.) | GWE (msl) | DTW (ft.) | SPHT (ft.) | SPH Removed (gallons) | TPH- GRO (µg/L) | B (µg/L) | T (µg/L) | E (µg/L) | X (µg/L) | MTBE (µg/L) |
|-------------------|--------------|--------------|--------------|---------------|-----------------------------|-----------------------|-------------|-------------|-------------|-------------|----------------|
| C-3 (cont) | | | | | | | | | | | |
| 07/21-22/93 | 285.98 | 259.43 | 26.55 | -- | -- | 44,000 | 2,600 | 5,500 | 1,300 | 6,900 | -- |
| 10/25/93 | 285.98 | 257.26 | 28.72 | -- | -- | 35,000 | 3,900 | 2,400 | 1,100 | 6,600 | -- |
| 01/21/94 | 285.98 | 256.32 | 29.66 | -- | -- | 120,000 | 4,200 | 2,200 | 2,000 | 11,000 | -- |
| 04/18/94 | 285.98 | 259.24 | 26.74 | -- | -- | 29,000 | 1,200 | 310 | 520 | 2,000 | -- |
| 07/06-07/94 | 285.98 | 259.62 | 26.36 | -- | -- | 84,000 | 2,700 | 1,400 | 1,400 | 9,700 | -- |
| 10/07/94 | 285.98 | 257.49 | 28.49 | -- | -- | 40,000 | 1,600 | 390 | 1,200 | 6,100 | -- |
| 01/11/95 | 285.98 | 262.84 | 23.14 | -- | -- | 34,000 | 4,200 | 910 | 720 | 3,800 | -- |
| 04/24/95 | 285.98 | 266.10 | 19.88 | -- | -- | 210,000 | 43,000 | 28,000 | 2,400 | 13,000 | -- |
| 07/31/95 | 285.98 | 261.30 | 24.68 | -- | -- | 110,000 | 33,000 | 17,000 | 2,300 | 12,000 | -- |
| 10/02/95 | 285.98 | 258.84 | 27.14 | -- | -- | 69,000 | 6,700 | 4,000 | 2,000 | 11,000 | -- |
| 01/16/96 | 285.98 | 261.60 | 24.38 | -- | -- | 40,000 | 2,400 | 440 | 1,200 | 5,500 | <500 |
| 04/18/96 | 285.98 | 265.28 | 20.70 | -- | -- | 66,000 | 26,000 | 17,000 | 2,200 | 12,000 | 1,250 |
| 07/22/96 | 285.98 | 261.32 | 24.66 | -- | -- | 69,000 | 21,000 | 8,800 | 1,800 | 9,900 | <1000 |
| 10/10/96 | 285.98 | 260.75 | 25.23 | -- | -- | 53,000 | 12,000 | 2,600 | 1,900 | 9,300 | <500 |
| 01/09/97 | 285.98 | 267.74 | 18.24 | -- | -- | 73,000 | 17,000 | 6,000 | 1,700 | 7,800 | <1250 |
| 04/15/97 | 285.98 | 263.96 | 22.02 | -- | -- | 160,000 | 28,000 | 17,000 | 2,600 | 12,000 | <2500 |
| 07/08/97 | 285.98 | 263.04** | 22.96 | 0.03 | -- | -- | -- | -- | -- | -- | -- |
| 10/22/97 | 285.98 | 264.08 | 21.90 | -- | -- | 59,000 | 13,000 | 5,200 | 2,100 | 11,000 | 1,500 |
| 01/12/98 | 285.98 | 277.93 | 8.05 | -- | -- | 62,000 | 10,000 | 4,100 | 1,700 | 8,000 | 1,000 |
| 04/21/98 | 285.98 | 270.70 | 15.28 | -- | -- | 70,000 | 13,000 | 5,800 | 1,600 | 7,100 | <1000 |
| 07/08/98 | 285.98 | 264.83 | 21.15 | -- | -- | 22,000 | 7,300 | 2,100 | 560 | 2,900 | <25 |
| 10/13/98 | 285.98 | 268.38 | 17.60 | -- | -- | 390 | 32 | 4.8 | 26 | 42 | 2.9 |
| 01/27/99 | 285.98 | 262.31 | 23.67 | -- | -- | 57,100 | 18,400 | 2,440 | 1,660 | 8,690 | <200 |
| 04/27/99 | 285.98 | 265.98 | 20.00 | -- | -- | 121,000 | 22,500 | 11,500 | 2,970 | 14,500 | <2000 |
| 07/23/99 | 285.98 | 255.45** | 31.09 | 0.70 | -- | -- | -- | -- | -- | -- | -- |
| 11/01/99 | 285.98 | 255.45 | 21.03 | -- | -- | 138,000 | 23,900 | 14,700 | 3,970 | 18,400 | 1,180 |
| 01/20/00 | 285.98 | 262.72 | 23.26 | -- | -- | 135,000 | 20,700 | 9,870 | 2,840 | 13,600 | <5000 |
| 04/28-29/00 | 285.98 | 265.63 | 20.35 | 0.00 | -- | 120,000 ³ | 24,000 | 11,000 | 2,700 | 14,000 | 2,100 |

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

| WELL ID/ DATE | TOC (ft.) | GWE (msl) | DTW (ft.) | SPHT (ft.) | SPH Removed (gallons) | TPH- GRO (µg/L) | B (µg/L) | T (µg/L) | E (µg/L) | X (µg/L) | MTBE (µg/L) |
|------------------------|--------------|--------------|--------------|---------------|-----------------------------|--|-------------|-------------|-------------|-------------|----------------|
| C-3 (cont) | | | | | | | | | | | |
| 07/21/00 | 285.98 | 265.34 | 20.64 | 0.00 | -- | 93,000 ³ | 24,000 | 11,000 | 3,100 | 15,000 | 2,000 |
| 10/09-10/00 | 285.98 | 264.35 | 21.63 | 0.00 | -- | 83,400 ⁵ | 21,400 | 7,130 | 2,160 | 12,000 | <2,500 |
| 01/08-09/01 | 285.98 | INACCESSIBLE | | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/30/01 | 285.98 | 265.65 | 20.33 | 0.00 | -- | 104,000 ³ | 20,800 | 6,170 | 2,370 | 12,800 | <2,500 |
| 07/09-10/01 | 285.98 | 264.53 | 21.45 | 0.00 | -- | 81,000 ³ | 19,000 | 6,200 | 2,800 | 14,000 | 2,600 |
| 10/10/01 | 285.98 | 264.70 | 21.28 | 0.00 | -- | 90,000 | 18,000 | 4,200 | 1,900 | 13,000 | <50 |
| 01/07/02 | 285.98 | 267.25 | 18.73 | 0.00 | -- | 70,000 | 15,000 | 1,300 | 2,400 | 15,000 | 200 |
| 04/11/02 | 285.98 | 265.85 | 20.13 | 0.00 | -- | 71,000 | 17,000 | 660 | 1,600 | 10,000 | <50 |
| 07/11/02 | 285.98 | 265.41** | 20.67 | 0.12 | 0.26 ¹⁰ | NOT SAMPLED DUE TO THE PRESENCE OF SPH | | | | | -- |
| 10/30/02 | 285.98 | 264.46** | 21.58 | 0.07 | 2.20 ¹⁰ | NOT SAMPLED DUE TO THE PRESENCE OF SPH | | | | | -- |
| 01/29/03 | 285.98 | 267.08** | 18.95 | 0.06 | 2.63 ¹⁰ | NOT SAMPLED DUE TO THE PRESENCE OF SPH | | | | | -- |
| 04/18/03 | 285.98 | 267.38** | 18.65 | 0.06 | 1.54 ¹⁰ | NOT SAMPLED DUE TO THE PRESENCE OF SPH | | | | | -- |
| 07/18/03 | 285.98 | 265.80** | 20.25 | 0.09 | 3.05 ¹⁰ | NOT SAMPLED DUE TO THE PRESENCE OF SPH | | | | | -- |
| 10/17/03 | 285.98 | 264.64** | 21.70 | 0.45 | 1.68 ¹⁰ | NOT SAMPLED DUE TO THE PRESENCE OF SPH | | | | | -- |
| 01/20/04 | 285.98 | 266.46** | 19.55 | 0.04 | 0.51 ¹⁰ | NOT SAMPLED DUE TO THE PRESENCE OF SPH | | | | | -- |
| 04/09/04 | 285.98 | 266.53** | 19.49 | 0.05 | 2.01 ¹⁰ | NOT SAMPLED DUE TO THE PRESENCE OF SPH | | | | | -- |
| 07/09/04 | 285.98 | 264.70** | 21.32 | 0.05 | 3.02 ¹⁰ | NOT SAMPLED DUE TO THE PRESENCE OF SPH | | | | | -- |
| 10/29/04 | 285.98 | 263.67** | 22.34 | 0.04 | 2.01 ¹⁰ | NOT SAMPLED DUE TO THE PRESENCE OF SPH | | | | | -- |
| 02/25/05 | 285.98 | 267.47** | 18.55 | 0.05 | 2.01 ¹⁰ | NOT SAMPLED DUE TO THE PRESENCE OF SPH | | | | | -- |
| 05/27/05 | 285.98 | 267.30** | 18.71 | 0.04 | 2.01 ¹⁰ | NOT SAMPLED DUE TO THE PRESENCE OF SPH | | | | | -- |
| 07/15/05 | 285.98 | 266.12** | 19.90 | 0.05 | 2.51 ¹⁰ | NOT SAMPLED DUE TO THE PRESENCE OF SPH | | | | | -- |
| 10/14/05 | 285.98 | 263.50** | 22.52 | 0.05 | 2.01 ¹⁰ | NOT SAMPLED DUE TO THE PRESENCE OF SPH | | | | | -- |
| 01/12/06 | 285.98 | 266.37** | 19.66 | 0.06 | 0.35 ¹⁰ | NOT SAMPLED DUE TO THE PRESENCE OF SPH | | | | | -- |
| 04/20/06 | 285.98 | 269.21** | 16.83 | 0.07 | 0.75 ¹⁰ | NOT SAMPLED DUE TO THE PRESENCE OF SPH | | | | | -- |
| 07/20/06 | 285.98 | 265.46** | 20.54 | 0.03 | 0.14 ¹⁰ | NOT SAMPLED DUE TO THE PRESENCE OF SPH | | | | | -- |
| 10/06/06 | 285.98 | 263.73** | 22.27 | 0.02 | -- ¹⁷ | NOT SAMPLED DUE TO THE PRESENCE OF SPH | | | | | -- |
| 01/17/07 | 285.98 | 264.83** | 21.17 | 0.03 | 0.26 ¹⁰ | NOT SAMPLED DUE TO THE PRESENCE OF SPH | | | | | -- |
| 04/25/07 ¹⁴ | 285.98 | 264.64 | 21.34 | 0.00 | 0.00 | 27,000 | 3,800 | 93 | 1,400 | 1,500 | 7 |

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

| WELL ID/ DATE | TOC (ft.) | GWE (msl) | DTW (ft.) | SPHT (ft.) | SPH Removed (gallons) | TPH- GRO (µg/L) | B (µg/L) | T (µg/L) | E (µg/L) | X (µg/L) | MTBE (µg/L) | |
|------------------------|--------------|---------------------------------|--------------|---------------|-----------------------------|-----------------------|-------------|-------------|-------------|-------------|----------------|----|
| C-3 (cont) | | | | | | | | | | | | |
| 07/27/07 ¹⁴ | 285.98 | 262.22 | 23.76 | 0.00 | 0.00 | 56,000 | 9,900 | 660 | 2,800 | 7,300 | <10 | |
| 10/15/07 ¹⁴ | 285.98 | 262.80 | 23.18 | 0.00 | 0.00 | 51,000 | 9,600 | 480 | 2,700 | 7,300 | <5 | |
| 01/07/08 ¹⁴ | 285.98 | 263.87 | 22.11 | 0.00 | 0.00 | 34,000 | 7,800 | 180 | 2,800 | 2,400 | <10 | |
| 04/04/08 ¹⁴ | 285.98 | 264.78 | 21.20 | 0.00 | 0.00 | 26,000 | 5,000 | 80 | 1,800 | 1,100 | 5 | |
| 07/09/08 ¹⁴ | 285.98 | 262.40 | 23.58 | 0.00 | 0.00 | 39,000 | 10,000 | 510 | 2,700 | 5,000 | <5 | |
| 10/31/08 ¹⁴ | 285.98 | 261.22 | 24.76 | 0.00 | 0.00 | 55,000 | 11,000 | 600 | 3,100 | 7,800 | <13 | |
| 01/08/09 ¹⁴ | 285.98 | 263.50 | 22.48 | 0.00 | 0.00 | 39,000 | 8,500 | 200 | 2,600 | 3,500 | <5 | |
| 04/24/09 ¹⁴ | 285.98 | 264.47 | 21.51 | 0.00 | 0.00 | 33,000 | 7,700 | 130 | 2,100 | 1,300 | <5 | |
| 07/15/09 ¹⁴ | 285.98 | 262.37 | 23.61 | 0.00 | 0.00 | 51,000 | 11,000 | 600 | 3,200 | 6,900 | <5 | |
| 10/20/09 | 285.98 | MONITORED/SAMPLED SEMI-ANNUALLY | | | | -- | -- | -- | -- | -- | -- | -- |
| 01/04/10 ¹⁴ | 285.98 | 264.42 | 21.56 | 0.00 | 0.00 | 42,000 | 9,600 | 180 | 2,500 | 2,600 | <5 | |
| C-5 | | | | | | | | | | | | |
| 03/26/85 | 287.95 | 262.62 | 25.33 | -- | -- | -- | -- | -- | -- | -- | -- | |
| 07/03/86 | 287.95 | 261.54 | 26.41 | -- | -- | -- | -- | -- | -- | -- | -- | |
| 03/26/87 | 287.95 | 262.99 | 24.96 | -- | -- | -- | -- | -- | -- | -- | -- | |
| 03/28/88 | 287.95 | 258.15 | 29.80 | -- | -- | -- | -- | -- | -- | -- | -- | |
| 03/10/89 | 287.95 | 262.06 | 25.89 | -- | -- | -- | -- | -- | -- | -- | -- | |
| 04/03/89 | 287.95 | 263.57 | 24.38 | -- | -- | -- | -- | -- | -- | -- | -- | |
| 05/08/89 | 287.95 | 260.15 | 27.80 | -- | -- | -- | -- | -- | -- | -- | -- | |
| 06/05/89 | 287.95 | 258.53 | 29.42 | -- | -- | -- | -- | -- | -- | -- | -- | |
| 07/12/90 | 287.95 | 258.09 | 29.86 | -- | -- | -- | -- | -- | -- | -- | -- | |
| 08/10/90 | 287.95 | 258.18 | 29.77 | -- | -- | -- | -- | -- | -- | -- | -- | |
| 09/13/89 | 287.95 | 257.00 | 30.95 | -- | -- | 310 | ND | ND | ND | ND | -- | |
| 10/04/89 | 287.95 | 256.47 | 31.48 | -- | -- | -- | -- | -- | -- | -- | -- | |
| 11/03/89 | 287.95 | 256.63 | 31.32 | -- | -- | -- | -- | -- | -- | -- | -- | |
| 12/04/89 | 287.95 | 256.25 | 31.70 | -- | -- | ND | ND | ND | ND | ND | -- | |

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

| WELL ID/ DATE | TOC (%) | GWE (msl) | DTW (ft.) | SPHT (ft.) | SPH Removed (gallons) | TPH- GRO (µg/L) | B (µg/L) | T (µg/L) | E (µg/L) | X (µg/L) | MTBE (µg/L) |
|-------------------|------------|--------------|--------------|---------------|-----------------------------|-----------------------|-------------|-------------|-------------|-------------|----------------|
| C-5 (cont) | | | | | | | | | | | |
| 03/07/90 | 287.95 | 257.67 | 30.28 | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/09/90 | 287.95 | 257.67 | 30.28 | -- | -- | ND | ND | ND | ND | ND | -- |
| 06/12/90 | 287.95 | 257.47 | 30.48 | -- | -- | 90 | ND | ND | ND | ND | -- |
| 09/24/90 | 287.95 | 256.17 | 31.78 | -- | -- | ND | ND | ND | ND | ND | -- |
| 12/20/90 | 287.95 | 254.66 | 33.29 | -- | -- | 170 | ND | ND | 1.0 | 0.7 | -- |
| 03/27/91 | 287.95 | 259.97 | 27.98 | -- | -- | -- | -- | -- | -- | -- | -- |
| 06/18/91 | 287.95 | 255.43 | 32.52 | -- | -- | -- | -- | -- | -- | -- | -- |
| 09/12/91 | 287.95 | 254.58 | 33.37 | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/23/92 | 287.95 | 255.28 | 32.67 | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/13/92 | 287.95 | 259.47 | 28.48 | -- | -- | 140 | ND | ND | 0.7 | ND | -- |
| 08/03/92 | 287.95 | 255.45 | 32.50 | -- | -- | ND | ND | ND | ND | ND | -- |
| 10/22/92 | 287.95 | 253.97 | 33.98 | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/18/93 | 287.95 | 260.93 | 27.02 | -- | -- | 230 | 6.6 | 2.2 | 3.4 | 2.2 | -- |
| 04/19/93 | 287.95 | 263.14 | 24.81 | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/21-22/93 | 287.95 | 258.89 | 29.06 | -- | -- | 130 | ND | 0.6 | ND | ND | -- |
| 10/25/93 | 287.95 | 257.00 | 30.95 | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/21/94 | 287.95 | 256.04 | 31.91 | -- | -- | ND | ND | ND | ND | ND | -- |
| 04/18/94 | 287.95 | 257.80 | 30.15 | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/06-07/94 | 287.95 | 258.91 | 29.04 | -- | -- | ND | ND | ND | ND | ND | -- |
| 10/07/94 | 287.95 | 256.11 | 31.84 | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/11/95 | 287.95 | 262.97 | 24.98 | -- | -- | 700 | 1.1 | 6.0 | 1.5 | 2.1 | -- |
| 04/24/95 | 287.95 | 266.17 | 21.78 | -- | -- | SAMPLED SEMI-ANNUALLY | | | | -- | -- |
| 07/31/95 | 287.95 | INACCESSIBLE | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/02/95 | 287.95 | 257.77 | 30.18 | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/16/96 | 287.95 | 261.23 | 26.72 | -- | -- | 200 | <0.5 | <0.5 | <0.5 | 1.3 | <2.5 |
| 04/18/96 | 287.95 | 266.15 | 21.80 | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/22/96 | 287.95 | INACCESSIBLE | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/10/96 | 287.95 | 261.17 | 26.78 | -- | -- | -- | -- | -- | -- | -- | -- |

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

| WELL ID/ DATE | TOC (ft.) | GWE (msl) | DTW (ft.) | SPHT (ft.) | SPH Removed (gallons) | TPH- GRO (µg/L) | B (µg/L) | T (µg/L) | E (µg/L) | X (µg/L) | MTBE (µg/L) |
|-------------------|--------------|----------------------------|--------------|---------------|-----------------------------|-----------------------|-------------|-------------|-------------|-------------|-------------------------|
| C-5 (cont) | | | | | | | | | | | |
| 01/09/97 | 287.95 | 268.93 | 19.02 | -- | -- | 190 | 0.630 | <0.5 | <0.5 | <0.5 | <2.5 |
| 04/15/97 | 287.95 | 264.64 | 23.31 | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/08/97 | 287.95 | INACCESSIBLE | | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/22/97 | 287.95 | INACCESSIBLE | | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/12/98 | 287.95 | 269.37 | 18.58 | -- | -- | 200 | 1.10 | 0.570 | 1.30 | 2.5 | <2.5 |
| 04/21/98 | 287.95 | 272.75 | 15.20 | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/08/98 | 287.95 | 264.76 | 23.19 | -- | -- | 52 ² | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 10/13/98 | 287.95 | 261.95 | 26.00 | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/27/99 | 287.95 | 263.97 | 23.98 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.0 |
| 04/27/99 | 287.95 | 267.29 | 20.66 | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/23/99 | 287.95 | 266.73 | 21.22 | -- | -- | 80.7 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 |
| 11/01/99 | 287.95 | 268.22 | 19.73 | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/20/00 | 287.95 | 263.93 | 24.02 | -- | -- | 82.5 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 |
| 04/28-29/00 | 287.95 | 267.84 | 20.11 | 0.00 | -- | SAMPLED SEMI-ANNUALLY | | | -- | -- | -- |
| 07/21/00 | 287.95 | 267.95 | 20.00 | 0.00 | -- | -- | -- | -- | -- | -- | -- |
| 07/26/00 | 287.95 | 267.86 | 20.09 | 0.00 | -- | 66 ³ | <0.50 | <0.50 | <0.50 | <0.50 | 3.1 |
| 10/09-10/00 | 287.95 | 266.19 | 21.76 | 0.00 | -- | -- | -- | -- | -- | -- | -- |
| 01/08-09/01 | 287.95 | INACCESSIBLE | | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/30/01 | 287.95 | 267.79 | 20.16 | 0.00 | -- | -- | -- | -- | -- | -- | -- |
| 07/09-10/01 | 287.95 | 267.13 | 20.82 | 0.00 | -- | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.5 |
| 10/10/01 | 287.95 | 268.05 | 19.90 | 0.00 | -- | SAMPLED SEMI-ANNUALLY | | | -- | -- | -- |
| 01/07/02 | 287.95 | 270.55 | 17.40 | 0.00 | -- | <50 | <0.50 | <0.50 | <0.50 | <1.5 | <2.5 |
| 04/11/02 | 287.95 | 267.68 | 20.27 | 0.00 | -- | -- | -- | -- | -- | -- | -- |
| 07/11/02 | 287.95 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |
| 10/30/02 | 287.95 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |
| 01/29/03 | 287.95 | 268.44 | 19.51 | 0.00 | -- | <50 | <0.50 | <0.50 | <0.50 | <1.5 | <2.5/<0.5 ¹¹ |
| 04/18/03 | 287.95 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |
| 07/18/03 | 287.95 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |

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

| WELL ID/ DATE | TOC (ft.) | GWE (msl) | DTW (ft.) | SPHT (ft.) | SPH Removed (gallons) | TPH- GRO (µg/L) | B (µg/L) | T (µg/L) | E (µg/L) | X (µg/L) | MTBE (µg/L) |
|------------------------|--------------|----------------------------|--------------|---------------|-----------------------------|-----------------------|-------------|-------------|-------------|-------------|----------------|
| C-5 (cont) | | | | | | | | | | | |
| 10/17/03 | 287.95 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |
| 01/20/04 ¹⁴ | 287.95 | 268.59 | 19.36 | 0.00 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 04/09/04 | 287.95 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |
| 07/09/04 | 287.95 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |
| 10/29/04 | 287.95 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |
| 02/25/05 ¹⁴ | 287.95 | 270.16 | 17.79 | 0.00 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 05/27/05 | 287.95 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |
| 07/15/05 | 287.95 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |
| 10/14/05 | 287.95 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |
| 01/12/06 ¹⁴ | 287.95 | 268.89 | 19.06 | 0.00 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 04/20/06 | 287.95 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |
| 07/20/06 | 287.95 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |
| 10/06/06 | 287.95 | 264.82 | 23.13 | 0.00 | -- | -- | -- | -- | -- | -- | -- |
| 01/17/07 ¹⁴ | 287.95 | 264.26 | 23.69 | 0.00 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 04/25/07 | 287.95 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |
| 07/27/07 | 287.95 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |
| 10/15/07 | 287.95 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |
| 01/07/08 ¹⁴ | 287.95 | 264.88 | 23.07 | 0.00 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 04/04/08 | 287.95 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |
| 07/09/08 | 287.95 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |
| 10/31/08 | 287.95 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |
| 01/08/09 ¹⁴ | 287.95 | 264.08 | 23.87 | 0.00 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 04/24/09 | 287.95 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |
| 07/15/09 | 287.95 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |
| 10/20/09 | 287.95 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |
| 01/04/10 ¹⁴ | 287.95 | 264.98 | 22.97 | 0.00 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |

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

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

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

| WELL ID/ DATE | TOC (ft.) | GWE (msl) | DTW (ft.) | SPHT (ft.) | SPH Removed (gallons) | TPH- GRO (µg/L) | B (µg/L) | T (µg/L) | E (µg/L) | X (µg/L) | MTBE (µg/L) |
|-------------------|--------------|--------------|--------------|---------------|-----------------------------|-----------------------|-------------|-------------|-------------|-------------|----------------|
| C-6 (cont) | | | | | | | | | | | |
| 04/19/93 | 275.28 | 266.03 | 9.25 | -- | -- | 56,000 | 14,000 | 1,100 | 2,400 | 9,100 | -- |
| 07/21-22/93 | 275.28 | 257.93 | 17.35 | -- | -- | 38,000 | 6,600 | 610 | 1,500 | 5,800 | -- |
| 10/25/93 | 275.28 | 254.25 | 21.03 | -- | -- | 42,000 | 11,000 | 800 | 2,200 | 8,200 | -- |
| 01/21/94 | 275.28 | 253.71 | 21.57 | -- | -- | 57,000 | 11,000 | 940 | 2,300 | 9,800 | -- |
| 04/18/94 | 275.28 | 257.17 | 18.11 | -- | -- | 48,000 | 9,800 | 830 | 1,900 | 7,500 | -- |
| 07/06-07/94 | 275.28 | 258.28 | 17.00 | -- | -- | 46,000 | 6,800 | 610 | 900 | 6,200 | -- |
| 10/07/94 | 275.28 | 256.09 | 19.19 | -- | -- | 35,000 | 5,900 | 410 | 1,400 | 3,800 | -- |
| 01/11/95 | 275.28 | 256.64 | 18.64 | -- | -- | 54,000 | 1,200 | 1,100 | 2,100 | 9,500 | -- |
| 04/24/95 | 275.28 | 262.72 | 12.56 | -- | -- | 81,000 | 12,000 | 1,500 | 2,400 | 9,900 | -- |
| 07/31/95 | 275.28 | 259.54 | 15.74 | -- | -- | 75,000 | 12,000 | 1,200 | 2,800 | 11,000 | -- |
| 10/02/95 | 275.28 | 257.56 | 17.72 | -- | -- | 59,000 | 13,000 | 990 | 2,800 | 10,000 | -- |
| 01/16/96 | 275.28 | 259.81 | 15.47 | -- | -- | 63,000 | 10,000 | 650 | 2,200 | 7,500 | <500 |
| 04/18/96 | 275.28 | 259.33 | 15.95 | -- | -- | 56,000 | 9,800 | 590 | 1,500 | 5,800 | 660 |
| 07/22/96 | 275.28 | INACCESSIBLE | | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/10/96 | 275.28 | INACCESSIBLE | | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/09/97 | 275.28 | INACCESSIBLE | | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/15/97 | 275.28 | INACCESSIBLE | | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/08/97 | 275.28 | INACCESSIBLE | | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/15/97 | 275.28 | 260.95 | 14.33 | -- | -- | 64,000 | 12,000 | 400 | 1,500 | 4,400 | <1000 |
| 10/22/97 | 275.28 | 261.80 | 13.48 | -- | -- | 49,000 | 15,000 | 570 | 1,900 | 5,600 | 1,500 |
| 01/12/98 | 275.28 | 265.14 | 10.14 | -- | -- | 60,000 | 16,000 | 540 | 1,800 | 5,400 | <1000 |
| 04/21/98 | 275.28 | 267.73 | 7.55 | -- | -- | 51,000 | 16,000 | 310 | 1,400 | 3,400 | <1000 |
| 07/08/98 | 275.28 | 262.80 | 12.48 | -- | -- | 19,000 | 8,200 | 150 | 720 | 1,100 | <250 |
| 10/13/98 | 275.28 | 259.82 | 15.46 | -- | -- | 46,000 | 12,000 | 490 | 1600 | 3,600 | <250 |
| 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 |

Table 1
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Chevron Service Station #9-5607
5269 Crow Canyon Road
Castro Valley, California

| WELL ID/ DATE | TOC (ft.) | GWE (msl) | BTW (ft.) | SPHT (ft.) | SPH Removed (gallons) | TPH- GRO (µg/L) | B (µg/L) | T (µg/L) | E (µg/L) | X (µg/L) | MTBE (µg/L) |
|------------------------|--------------|--------------|--------------|---------------|-----------------------------|-----------------------|-------------|-------------|-------------|-------------|-----------------------|
| C-6 (cont) | | | | | | | | | | | |
| 01/20/00 | 275.28 | 260.64 | 14.64 | -- | -- | 32,300 | 8,970 | 181 | 1,020 | 1,450 | <1000 |
| 04/28-29/00 | 275.28 | 263.21 | 12.07 | 0.00 | -- | 1,900 ³ | 3,100 | 40 | 51 | 130 | 120 |
| 07/21/00 | 275.28 | 262.88 | 12.40 | 0.00 | -- | 5,000 ³ | 4,400 | 43 | 50 | 88 | 130 |
| 10/09-10/00 | 275.28 | 261.89 | 13.39 | 0.00 | -- | 4,810 ⁵ | 2,570 | <25.0 | <25.0 | <25.0 | <125 |
| 01/08-09/01 | 275.28 | 261.51 | 13.77 | 0.00 | -- | 110 ⁵ | 16.8 | 0.827 | <0.500 | 1.88 | <2.50 |
| 04/30/01 | 275.28 | 265.16 | 10.12 | 0.00 | -- | 19,400 ³ | 5,290 | 74.0 | 171 | 648 | <500 |
| 07/09-10/01 | 275.28 | 261.77 | 13.51 | 0.00 | -- | 7,000 ³ | 5,300 | 65 | 200 | 360 | 680 |
| 10/10/01 | 275.28 | 261.54 | 13.74 | 0.00 | -- | 18,000 | 5,600 | 51 | 140 | 340 | <50 |
| 01/07/02 | 275.28 | 264.67 | 10.61 | 0.00 | -- | 34,000 | 12,000 | 270 | 960 | 1,700 | 160 |
| 04/11/02 | 275.28 | 263.58 | 11.70 | 0.00 | -- | 31,000 | 11,000 | 230 | 790 | 2,000 | <50 |
| 07/11/02 | 275.28 | 263.26 | 12.02 | 0.00 | -- | 41,000 | 14,000 | 230 | 820 | 1,800 | <100 |
| 10/30/02 | 275.28 | 262.54 | 12.74 | 0.00 | -- | 19,000 | 7,800 | 64 | 150 | 350 | 86 |
| 01/29/03 | 275.28 | 264.55 | 10.73 | 0.00 | -- | 40,000 | 15,000 | 310 | 1,100 | 2,000 | <130/13 ¹¹ |
| 04/18/03 | 275.28 | 264.82 | 10.46 | 0.00 | -- | 45,000 | 18,000 | 410 | 1,300 | 3,400 | <50 |
| 07/18/03 ¹⁴ | 275.28 | 263.64 | 11.64 | 0.00 | -- | 39,000 | 14,000 | 170 | 46 | 1,300 | <20 |
| 10/17/03 ¹⁴ | 275.28 | 262.27 | 13.01 | 0.00 | -- | 33,000 | 12,000 | 96 | 260 | 520 | <10 |
| 01/20/04 ¹⁴ | 275.28 | 264.19 | 11.09 | 0.00 | -- | 38,000 | 11,000 | 290 | 1,100 | 2,000 | 16 |
| 04/09/04 ¹⁴ | 275.28 | 264.19 | 11.09 | 0.00 | -- | 26,000 | 9,700 | 150 | 630 | 1,100 | 18 |
| 07/09/04 ¹⁴ | 275.28 | 262.63 | 12.65 | 0.00 | -- | 28,000 | 9,300 | 170 | 710 | 970 | 18 |
| 10/29/04 ¹⁴ | 275.28 | 263.08 | 12.20 | 0.00 | -- | 51,000 | 9,300 | 130 | 680 | 730 | 17 |
| 02/25/05 ¹⁴ | 275.28 | 265.24 | 10.04 | 0.00 | -- | 4,400 | 14,000 | 310 | 1,300 | 2,000 | 12 |
| 05/27/05 ¹⁴ | 275.28 | 264.73 | 10.55 | 0.00 | -- | 46,000 | 16,000 | 300 | 1,400 | 2,000 | 11 |
| 07/15/05 ¹⁴ | 275.28 | 264.31 | 10.97 | 0.00 | -- | 53,000 | 17,000 | 360 | 1,400 | 2,000 | 12 |
| 10/14/05 ¹⁴ | 275.28 | 261.62 | 13.66 | 0.00 | -- | 31,000 | 11,000 | 190 | 660 | 1,000 | <13 |
| 01/12/06 ¹⁴ | 275.28 | 265.17 | 10.11 | 0.00 | -- | 2,300 | 320 | 4 | 97 | 17 | <0.5 |
| 04/20/06 ¹⁴ | 275.28 | 265.33 | 9.95 | 0.00 | -- | 55,000 | 17,000 | 460 | 2,000 | 2,500 | <10 |
| 07/20/06 ¹⁴ | 275.28 | 264.10 | 11.18 | 0.00 | -- | 60,000 | 19,000 | 500 | 2,600 | 2,700 | <10 |

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

| WELL ID/ DATE | TOC (ft.) | GWE (msl) | BTW (ft.) | SPHT (ft.) | SPH Removed (gallons) | TPH- GRO (µg/L) | B (µg/L) | T (µg/L) | E (µg/L) | X (µg/L) | MTBE (µg/L) |
|------------------------|--------------|---------------------------------|--------------|---------------|-----------------------------|-----------------------|-------------|-------------|-------------|-------------|----------------|
| C-6 (cont) | | | | | | | | | | | |
| 10/06/06 ¹⁴ | 275.28 | 261.72 | 13.56 | 0.00 | -- | 52,000 | 12,000 | 250 | 1,100 | 1,400 | <10 |
| 01/17/07 ¹⁴ | 275.28 | 262.12 | 13.16 | 0.00 | -- | 60,000 | 27,000 | 500 | 2,300 | 2,600 | <25 |
| 04/25/07 ¹⁴ | 275.28 | 262.97 | 12.31 | 0.00 | -- | 53,000 | 14,000 | 430 | 2,100 | 2,100 | <10 |
| 07/27/07 ¹⁴ | 275.28 | 262.50 | 12.78 | 0.00 | -- | 37,000 | 12,000 | 210 | 1,400 | 810 | <10 |
| 10/15/07 ¹⁴ | 275.28 | 261.10 | 14.18 | 0.00 | -- | 42,000 | 16,000 | 200 | 2,300 | 640 | <10 |
| 01/07/08 ¹⁴ | 275.28 | 262.30 | 12.98 | 0.00 | -- | 33,000 | 13,000 | 290 | 2,400 | 1,100 | <13 |
| 04/04/08 ¹⁴ | 275.28 | 262.94 | 12.34 | 0.00 | -- | 53,000 | 18,000 | 450 | 2,900 | 1,800 | 5 |
| 07/09/08 ¹⁴ | 275.28 | 260.62 | 14.66 | 0.00 | -- | 29,000 | 11,000 | 250 | 1,600 | 570 | 7 |
| 10/31/08 ¹⁴ | 275.28 | 259.37 | 15.91 | 0.00 | -- | 19,000 | 5,500 | 53 | 560 | 120 | 13 |
| 01/08/09 ¹⁴ | 275.28 | 261.71 | 13.57 | 0.00 | -- | 33,000 | 13,000 | 220 | 1,800 | 540 | <10 |
| 04/24/09 ¹⁴ | 275.28 | 262.48 | 12.80 | 0.00 | -- | 27,000 | 10,000 | 120 | 1,000 | 480 | 13 |
| 07/15/09 ¹⁴ | 275.28 | 260.43 | 14.85 | 0.00 | -- | 24,000 | 8,700 | 67 | 670 | 150 | 13 |
| 10/20/09 | 275.28 | MONITORED/SAMPLED SEMI-ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |
| 01/04/10 ¹⁴ | 275.28 | 262.46 | 12.82 | 0.00 | -- | 26,000 | 7,200 | 70 | 760 | 140 | 15 |
| C-7 | | | | | | | | | | | |
| 03/26/85 | -- | -- | 9.61 | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/03/86 | 270.70 | 259.96 | 10.74 | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/26/87 | 270.70 | 260.62 | 10.08 | -- | -- | -- | -- | -- | -- | -- | -- |
| 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 | -- |

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

| WELL ID/ DATE | TOC (ft.) | GWE (msl) | DTW (ft.) | SPHT (ft.) | SPH Removed (gallons) | TPH- GRO (µg/L) | B (µg/L) | T (µg/L) | E (µg/L) | X (µg/L) | MTBE (µg/L) |
|-------------------|--------------|------------------|--------------|---------------|-----------------------------|-----------------------|-------------|-------------|-------------|-------------|----------------|
| C-7 (cont) | | | | | | | | | | | |
| 10/04/89 | 270.70 | 255.53 | 15.17 | -- | -- | -- | -- | -- | -- | -- | -- |
| 12/04/89 | 270.70 | 255.00 | 15.70 | -- | -- | 1,000 | 1.0 | ND | 5.0 | ND | -- |
| 03/07/90 | 270.70 | 256.48 | 14.22 | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/09/90 | 270.70 | 256.48 | 14.22 | -- | -- | 590 | 2.8 | 2.4 | 3.5 | 2.0 | -- |
| 06/12/90 | 270.70 | 256.52 | 14.18 | -- | -- | 1,200 | ND | 5.0 | 8.2 | 3.2 | -- |
| 09/24/90 | 270.70 | 255.26 | 15.44 | Sheen | -- | 400 | 1.4 | 1.9 | 1.4 | 2.2 | -- |
| 09/24/90 (D) | 270.70 | 255.26 | 15.44 | -- | -- | 580 | ND | 2.4 | 1.4 | 1.5 | -- |
| 12/20/90 | 270.70 | 253.62 | 17.08 | -- | -- | 2,300 | ND | 6.5 | 4.7 | 9.3 | -- |
| 03/27/91 | 270.70 | 258.05 | 12.65 | -- | -- | 980 | ND | 2.4 | 9.1 | 3.0 | -- |
| 06/18/91 | 270.70 | 254.26 | 16.44 | -- | -- | -- | -- | -- | -- | -- | -- |
| 09/12/91 | 270.70 | 253.65 | 17.05 | -- | -- | 1,200 | ND | 3.1 | 6.5 | 2.7 | -- |
| 01/23/92 | 270.70 | 253.78 | 16.92 | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/13/92 | 270.70 | 257.70 | 13.00 | -- | -- | 830 | ND | 1.0 | 7.8 | 1.2 | -- |
| 08/03/92 | 270.70 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/22/92 | 270.70 | UNABLE TO LOCATE | | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/18/93 | 270.70 | UNABLE TO LOCATE | | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/19/93 | 270.70 | UNABLE TO LOCATE | | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/21-22/93 | 270.70 | 257.76 | 12.94 | -- | -- | 890 | 0.9 | 3.0 | 4.0 | 4.0 | -- |
| 10/25/93 | 270.70 | 255.87 | 14.83 | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/21/94 | 270.70 | 254.76 | 15.94 | -- | -- | 660 | ND | 6.0 | 1.0 | 3.0 | -- |
| 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 |

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

| WELL ID/ DATE | TOC (<i>ft.</i>) | GWE (<i>msl</i>) | DTW (<i>ft.</i>) | SPHT (<i>ft.</i>) | SPH Removed (<i>gallons</i>) | TPH- GRO (<i>µg/L</i>) | B (<i>µg/L</i>) | T (<i>µg/L</i>) | E (<i>µg/L</i>) | X (<i>µg/L</i>) | MTBE (<i>µg/L</i>) |
|------------------|-----------------------|---------------------------------|-----------------------|------------------------|--------------------------------------|--------------------------------|----------------------|----------------------|----------------------|----------------------|-------------------------|
| C-7 (cont) | | | | | | | | | | | |
| 04/18/96 | 270.70 | 264.05 | 6.65 | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/22/96 | 270.70 | 259.60 | 11.10 | -- | -- | 360 | 4.4 | 2.0 | <0.5 | <0.5 | 17 |
| 10/10/96 | 270.70 | 259.35 | 11.35 | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/09/97 | 270.70 | 266.82 | 3.88 | -- | -- | 69 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 04/15/97 | 270.70 | 262.82 | 7.88 | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/08/97 | 270.70 | 261.70 | 9.00 | -- | -- | 710 | 8.0 | 1.20 | <0.5 | <0.5 | 22 |
| 10/22/97 | 270.70 | 262.09 | 8.61 | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/12/98 | 270.70 | 267.03 | 3.67 | -- | -- | 400 | 7.20 | <1.0 | 1.60 | 1.30 | 16 |
| 04/21/98 | 270.70 | 270.19 | 0.51 | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/08/98 | 270.70 | 263.72 | 6.98 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 10/13/98 | 270.70 | 261.58 | 9.12 | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/27/99 | 270.70 | 262.15 | 8.55 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.0 |
| 04/27/99 | 270.70 | 265.75 | 4.95 | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/23/99 | 270.70 | 265.60 | 5.10 | -- | -- | 500 | 7.84 | 0.983 | 1.71 | 0.658 | <5.0 |
| 11/01/99 | 270.70 | 263.41 | 7.29 | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/20/00 | 270.70 | 262.94 | 7.76 | -- | -- | 503 | 6.82 | 0.56 | <0.5 | 1.35 | <5.0 |
| 04/28-29/00 | 270.70 | 266.33 | 4.37 | 0.00 | -- | SAMPLED SEMI-ANNUALLY | | | -- | -- | -- |
| 07/21/00 | 270.70 | 266.51 | 4.19 | 0.00 | -- | -- | -- | -- | -- | -- | -- |
| 07/26/00 | 270.70 | 266.41 | 4.29 | 0.00 | -- | 110 ⁴ | 1.8 | 1.1 | <0.50 | <0.50 | <2.5 |
| 10/09-10/00 | 270.70 | 265.47 | 5.23 | 0.00 | -- | -- | -- | -- | -- | -- | -- |
| 01/08-09/01 | 270.70 | 264.00 | 6.70 | 0.00 | -- | <50.0 | <0.500 | <0.500 | <0.500 | <0.500 | <2.50 |
| 04/30/01 | 270.70 | 266.39 | 4.31 | 0.00 | -- | -- | -- | -- | -- | -- | -- |
| 07/09-10/01 | 270.70 | 265.87 | 4.83 | 0.00 | -- | 150 ³ | 1.9 | 0.83 | <0.50 | 0.95 | 4.8 |
| 10/10/01 | 270.70 | 266.43 | 4.27 | 0.00 | -- | SAMPLED SEMI-ANNUALLY | | | -- | -- | -- |
| 01/07/02 | 270.70 | 268.78 | 1.92 | 0.00 | -- | <50 | <0.50 | <0.50 | <0.50 | <1.5 | <2.5 |
| 04/11/02 | 270.70 | 266.41 | 4.29 | 0.00 | -- | -- | -- | -- | -- | -- | -- |
| 07/11/02 | 270.70 | 265.90 | 4.80 | 0.00 | -- | 310 | <1.0 | 0.56 | <0.50 | 1.9 | <2.5 |
| 10/30/02 | 270.70 | MONITORED/SAMPLED SEMI-ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |

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

| WELL ID/ DATE | TOC (ft.) | GWE (msl) | DTW (ft.) | SPHT (ft.) | SPH Removed (gallons) | TPH- GRO (µg/L) | B (µg/L) | T (µg/L) | E (µg/L) | X (µg/L) | MTBE (µg/L) |
|------------------------|--------------|---------------------------------|--------------|---------------|-----------------------------|-----------------------|-------------|-------------|-------------|-------------|-------------------------|
| C-7 (cont) | | | | | | | | | | | |
| 01/29/03 | 270.70 | 267.08 | 3.62 | 0.00 | -- | <50 | <0.50 | <0.50 | <0.50 | <1.5 | <2.5/<0.5 ¹¹ |
| 04/18/03 | 270.70 | MONITORED/SAMPLED SEMI-ANNUALLY | | | | -- | -- | -- | -- | -- | -- |
| 07/18/03 ¹⁴ | 270.70 | 265.55 | 5.15 | 0.00 | -- | 220 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 10/17/03 | 270.70 | MONITORED/SAMPLED SEMI-ANNUALLY | | | | -- | -- | -- | -- | -- | -- |
| 01/20/04 ¹⁴ | 270.70 | 267.05 | 3.65 | 0.00 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 04/09/04 | 270.70 | MONITORED/SAMPLED SEMI-ANNUALLY | | | | -- | -- | -- | -- | -- | -- |
| 07/09/04 ¹⁴ | 270.70 | 265.06 | 5.64 | 0.00 | -- | 190 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 10/29/04 | 270.70 | MONITORED/SAMPLED SEMI-ANNUALLY | | | | -- | -- | -- | -- | -- | -- |
| 02/25/05 ¹⁴ | 270.70 | 268.64 | 2.06 | 0.00 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 05/27/05 | 270.70 | MONITORED/SAMPLED SEMI-ANNUALLY | | | | -- | -- | -- | -- | -- | -- |
| 07/15/05 ¹⁴ | 270.70 | 266.26 | 4.44 | 0.00 | -- | 130 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 10/14/05 | 270.70 | MONITORED/SAMPLED SEMI-ANNUALLY | | | | -- | -- | -- | -- | -- | -- |
| 01/12/06 ¹⁴ | 270.70 | 267.68 | 3.02 | 0.00 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 04/20/06 | 270.70 | MONITORED/SAMPLED SEMI-ANNUALLY | | | | -- | -- | -- | -- | -- | -- |
| 07/20/06 ¹⁴ | 270.70 | 265.36 | 5.34 | 0.00 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 10/06/06 | 270.70 | 263.88 | 6.82 | 0.00 | -- | -- | -- | -- | -- | -- | -- |
| 01/17/07 ¹⁴ | 270.70 | 263.35 | 7.35 | 0.00 | -- | 150 | 1 | 1 | <0.5 | 2 | <0.5 |
| 04/25/07 | 270.70 | MONITORED/SAMPLED SEMI-ANNUALLY | | | | -- | -- | -- | -- | -- | -- |
| 07/27/07 ¹⁴ | 270.70 | 262.18 | 8.52 | 0.00 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 10/15/07 | 270.70 | MONITORED/SAMPLED SEMI-ANNUALLY | | | | -- | -- | -- | -- | -- | -- |
| 01/07/08 ¹⁴ | 270.70 | 264.00 | 6.70 | 0.00 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 04/04/08 | 270.70 | MONITORED/SAMPLED SEMI-ANNUALLY | | | | -- | -- | -- | -- | -- | -- |
| 07/09/08 ¹⁴ | 270.70 | 261.90 | 8.80 | 0.00 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 10/31/08 | 270.70 | MONITORED/SAMPLED SEMI-ANNUALLY | | | | -- | -- | -- | -- | -- | -- |
| 01/08/09 ¹⁴ | 270.70 | 263.05 | 7.65 | 0.00 | -- | 85 | <0.5 | <0.5 | 2 | <0.5 | <0.5 |
| 04/24/09 | 270.70 | MONITORED/SAMPLED SEMI-ANNUALLY | | | | -- | -- | -- | -- | -- | -- |

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

| WELL ID/ DATE | TOC (ft.) | GWE (msl) | DTW (ft.) | SPHT (ft.) | SPH Removed (gallons) | TPH- GRO (µg/L) | B (µg/L) | T (µg/L) | E (µg/L) | X (µg/L) | MTBE (µg/L) |
|------------------------|--------------|---------------------------------|--------------|---------------|-----------------------------|-----------------------|-------------|-------------|-------------|-------------|----------------|
| C-7 (cont) | | | | | | | | | | | |
| 07/15/09 ¹⁴ | 270.70 | 262.00 | 8.70 | 0.00 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 10/20/09 | 270.70 | MONITORED/SAMPLED SEMI-ANNUALLY | | | | -- | -- | -- | -- | -- | -- |
| 01/04/10 ¹⁴ | 270.70 | 263.97 | 6.73 | 0.00 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| C-8 | | | | | | | | | | | |
| 03/26/85 | -- | -- | 8.68 | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/03/86 | 288.40 | 274.51 | 13.89 | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/26/87 | 288.40 | 282.39 | 6.01 | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/28/88 | 288.40 | 277.74 | 10.66 | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/10/89 | 288.40 | 281.79 | 6.61 | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/03/89 | 288.40 | 281.94 | 6.46 | -- | -- | -- | -- | -- | -- | -- | -- |
| 05/08/89 | 288.40 | 279.43 | 8.97 | -- | -- | -- | -- | -- | -- | -- | -- |
| 06/05/89 | 288.40 | 277.52 | 10.88 | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/12/90 | 288.40 | 276.25 | 12.15 | -- | -- | -- | -- | -- | -- | -- | -- |
| 08/10/90 | 288.40 | 275.94 | 12.46 | -- | -- | -- | -- | -- | -- | -- | -- |
| 09/13/89 | 288.40 | 275.62 | 12.78 | -- | -- | ND | ND | ND | ND | ND | -- |
| 10/04/89 | 288.40 | 275.89 | 12.51 | -- | -- | -- | -- | -- | -- | -- | -- |
| 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 | -- | -- | -- | -- | -- | -- | -- | -- |

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

| WELL ID/ DATE | TOC (ft.) | GWE (msl) | DTW (ft.) | SPHT (ft.) | SPH Removed (gallons) | TPH- GRO (µg/L) | B (µg/L) | T (µg/L) | E (µg/L) | X (µg/L) | MTBE (µg/L) |
|-------------------|--------------|--------------|--------------|---------------|-----------------------------|-----------------------|-------------|-------------|-------------|-------------|----------------|
| C-8 (cont) | | | | | | | | | | | |
| 09/12/91 | 288.40 | 274.80 | 13.60 | -- | -- | ND | ND | ND | ND | ND | -- |
| 09/12/91 (D) | 288.40 | 274.80 | 13.60 | -- | -- | ND | ND | ND | ND | ND | -- |
| 01/23/92 | 288.40 | 264.20 | 24.20 | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/13/92 | 288.40 | 280.05 | 8.35 | -- | -- | ND | ND | ND | ND | ND | -- |
| 08/03/92 | 288.40 | 275.82 | 12.58 | -- | -- | ND | ND | ND | ND | ND | -- |
| 10/22/92 | 288.40 | 275.30 | 13.10 | -- | -- | ND | ND | ND | ND | ND | -- |
| 01/18/93 | 288.40 | 282.28 | 6.12 | -- | -- | ND | ND | ND | ND | ND | -- |
| 04/19/93 | 288.40 | 281.35 | 7.05 | -- | -- | ND | ND | ND | ND | ND | -- |
| 07/21-22/93 | 288.40 | 277.05 | 11.35 | -- | -- | ND | ND | ND | ND | ND | -- |
| 10/25/93 | 288.40 | 275.55 | 12.85 | -- | -- | ND | ND | ND | ND | ND | -- |
| 01/21/94 | 288.40 | 277.85 | 10.55 | -- | -- | ND | ND | ND | ND | ND | -- |
| 04/18/94 | 288.40 | 278.89 | 9.51 | -- | -- | ND | 1.2 | 0.9 | ND | 1.6 | -- |
| 07/06-07/94 | 288.40 | 277.02 | 11.38 | -- | -- | ND | ND | ND | ND | ND | -- |
| 10/07/94 | 288.40 | 275.48 | 12.92 | -- | -- | ND | ND | ND | ND | ND | -- |
| 01/11/95 | 288.40 | 283.04 | 5.36 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 04/24/95 | 288.40 | 281.82 | 6.58 | -- | -- | <50 | <0.5 | 0.61 | <0.5 | 0.51 | -- |
| 07/31/95 | 288.40 | 278.94 | 9.46 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 10/02/95 | 288.40 | 276.56 | 11.84 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 01/16/96 | 288.40 | 281.40 | 7.00 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | 5.4 |
| 04/18/96 | 288.40 | 281.77 | 6.63 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 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 |

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

| WELL ID/ DATE | TOC (%) | GWE (msl) | DTW (ft.) | SPHT (ft.) | SPH Removed (gallons) | TPH- GRO (µg/L) | B (µg/L) | T (µg/L) | E (µg/L) | X (µg/L) | MTBE (µg/L) |
|------------------------|------------|----------------------------|--------------|---------------|-----------------------------|-----------------------|-------------|-------------|-------------|-------------|-------------------------|
| C-8 (cont) | | | | | | | | | | | |
| 04/21/98 | 288.40 | 283.84 | 4.56 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 07/08/98 | 288.40 | 277.81 | 10.59 | -- | -- | <50 | <0.5 | 0.57 | <0.5 | <0.5 | <2.5 |
| 10/13/98 | 288.40 | 276.32 | 12.08 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 01/27/99 | 288.40 | 276.89 | 11.51 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.0 |
| 04/27/99 | 288.40 | 282.40 | 6.00 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 |
| 07/23/99 | 288.40 | 282.13 | 6.27 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 |
| 11/01/99 | 288.40 | 282.30 | 6.10 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 01/20/00 | 288.40 | 281.92 | 6.48 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 |
| 04/28-29/00 | 288.40 | 282.82 | 5.58 | 0.00 | -- | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.5 |
| 07/21/00 | 288.40 | 282.45 | 5.95 | 0.00 | -- | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.5 |
| 10/09-10/00 | 288.40 | 281.82 | 6.58 | 0.00 | -- | <50.0 | <0.500 | <0.500 | <0.500 | <0.500 | <2.50 |
| 01/08-09/01 | 288.40 | INACCESSIBLE | | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/30/01 | 288.40 | 282.44 | 5.96 | 0.00 | -- | <50.0 | <0.500 | <0.500 | <0.500 | <0.500 | <5.00 |
| 07/09-10/01 | 288.40 | 282.81 | 5.59 | 0.00 | -- | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.5 |
| 10/10/01 | 288.40 | 282.88 | 5.52 | 0.00 | -- | <50 | <0.50 | <0.50 | <0.50 | <1.5 | <2.5 |
| 01/07/02 | 288.40 | 282.90 | 5.50 | 0.00 | -- | <50 | <0.50 | <0.50 | <0.50 | <1.5 | <2.5 |
| 04/11/02 | 288.40 | 282.53 | 5.87 | 0.00 | -- | <50 | <0.50 | <0.50 | <0.50 | <1.5 | <2.5 |
| 07/11/02 | 288.40 | MONITORED/SAMPLED ANNUALLY | | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/30/02 | 288.40 | MONITORED/SAMPLED ANNUALLY | | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/29/03 | 288.40 | 282.38 | 6.02 | 0.00 | -- | <50 | <0.50 | <0.50 | <0.50 | <1.5 | <2.5/<0.5 ¹¹ |
| 04/18/03 | 288.40 | MONITORED/SAMPLED ANNUALLY | | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/18/03 | 288.40 | MONITORED/SAMPLED ANNUALLY | | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/17/03 | 288.40 | MONITORED/SAMPLED ANNUALLY | | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/20/04 ¹⁴ | 288.40 | 282.35 | 6.05 | 0.00 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 04/09/04 | 288.40 | MONITORED/SAMPLED ANNUALLY | | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/09/04 | 288.40 | MONITORED/SAMPLED ANNUALLY | | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/29/04 | 288.40 | MONITORED/SAMPLED ANNUALLY | | -- | -- | -- | -- | -- | -- | -- | -- |

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

| WELL ID/ DATE | TOC (ft.) | GWE (msf) | DTW (ft.) | SPHT (ft.) | SPH Removed (gallons) | TPH- GRO (µg/L) | B (µg/L) | T (µg/L) | E (µg/L) | X (µg/L) | MTBE (µg/L) |
|------------------------|--------------|----------------------------|--------------|---------------|-----------------------------|-----------------------|-------------|-------------|-------------|-------------|----------------|
| C-8 (cont) | | | | | | | | | | | |
| 02/25/05 ¹⁴ | 288.40 | 283.61 | 4.79 | 0.00 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 05/27/05 | 288.40 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |
| 07/15/05 | 288.40 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |
| 10/14/05 | 288.40 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |
| 01/12/06 ¹⁴ | 288.40 | 282.89 | 5.51 | 0.00 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 04/20/06 | 288.40 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |
| 07/20/06 | 288.40 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |
| 10/06/06 | 288.40 | 281.42 | 6.98 | 0.00 | -- | -- | -- | -- | -- | -- | -- |
| 01/17/07 ¹⁴ | 288.40 | 280.62 | 7.78 | 0.00 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 04/25/07 | 288.40 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |
| 07/27/07 | 289.40 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |
| 10/15/07 | 289.40 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |
| 01/07/08 ¹⁴ | 288.40 | 283.27 | 5.13 | 0.00 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 04/04/08 | 288.40 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |
| 07/09/08 | 288.40 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |
| 10/31/08 | 288.40 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |
| 01/08/09 ¹⁴ | 288.40 | 282.35 | 6.05 | 0.00 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 04/24/09 | 288.40 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |
| 07/15/09 | 288.40 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |
| 10/20/09 | 288.40 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |
| 01/04/10 ¹⁴ | 288.40 | 282.67 | 5.73 | 0.00 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| C-9 | | | | | | | | | | | |
| 07/03/86 | 268.46 | 254.57 | 13.89 | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/26/87 | 268.46 | 254.72 | 13.74 | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/28/88 | 268.46 | 253.47 | 14.99 | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/10/89 | 268.46 | 255.07 | 13.39 | -- | -- | -- | -- | -- | -- | -- | -- |

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

| WELL ID/ DATE | TOC (ft.) | GWE (msl) | DTW (ft.) | SPHT (ft.) | SPH Removed (gallons) | TPH- GRO (µg/L) | B (µg/L) | T (µg/L) | E (µg/L) | X (µg/L) | MTBE (µg/L) |
|-------------------|--------------|--------------|--------------|---------------|-----------------------------|-----------------------|-------------|-------------|-------------|-------------|----------------|
| C-9 (cont) | | | | | | | | | | | |
| 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 |
| 01/20/00 | 268.46 | 255.38 | 13.08 | -- | -- | 33,100 | 7,990 | 239 | 1,990 | 1,030 | <1000 |
| 04/28-29/00 | 268.46 | 257.61 | 10.85 | 0.00 | -- | 7,400 ³ | 1,100 | <50 | 440 | 280 | <250 |

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

| WELL ID/ DATE | TOC (ft.) | GWE (msl) | DTW (ft.) | SPHT (ft.) | SPH Removed (gallons) | TPH- GRO (µg/L) | B (µg/L) | T (µg/L) | E (µg/L) | X (µg/L) | MTBE (µg/L) |
|---------------------------|------------------|-----------------------------------|--------------|---------------|-----------------------------|-----------------------|-------------|-------------|-------------|-------------|----------------|
| C-9 (cont) | | | | | | | | | | | |
| 07/21/00 | 268.46 | 256.93 | 11.53 | 0.00 | -- | 3,900 ³ | 770 | 33 | 270 | 200 | 210 |
| 10/09-10/00 | 268.46 | 254.76 | 13.70 | 0.00 | -- | 4,190 ⁵ | 732 | 32.3 | 340 | 200 | <50.0 |
| 01/08-09/01 | 268.46 | 254.68 | 13.78 | 0.00 | -- | 7,430 ⁵ | 1,740 | <50.0 | 554 | 317 | 297 |
| 04/30/01 ⁹ | 268.46 | 255.07 | 13.39 | 0.00 | -- | 5,040 ³ | 509 | 12.2 | 248 | 119 | <100 |
| 07/09-10/01 ⁹ | 268.46 | 255.46 | 13.00 | 0.00 | -- | 2,800 ³ | 430 | <25 | 200 | 91 | 200 |
| 10/10/01 ⁹ | 268.46 | 255.96 | 12.50 | 0.00 | -- | 5,900 | 920 | 33 | 300 | 240 | <20 |
| 01/07/02 | 268.46 | 258.75 | 9.71 | 0.00 | -- | 2,800 | 120 | 6.3 | 33 | 82 | 62 |
| 04/11/02 ⁹ | 268.46 | 258.11 | 10.35 | 0.00 | -- | 6,700 | 1,200 | 24 | 360 | 140 | <50 |
| 07/11/02 ⁹ | 268.46 | INACCESSIBLE - PUMP STUCK IN WELL | | | | -- | -- | -- | -- | -- | -- |
| 10/30/02 ⁹ | 268.46 | INACCESSIBLE - PUMP STUCK IN WELL | | | | -- | -- | -- | -- | -- | -- |
| 01/29/03 ⁹ | 268.46 | INACCESSIBLE - PUMP STUCK IN WELL | | | | -- | -- | -- | -- | -- | -- |
| 04/18/03 ¹² | -- ¹³ | -- ¹³ | 8.95 | 0.00 | -- | 5,500 | 920 | 40 | 340 | 140 | <13 |
| 07/18/03 ^{12,14} | -- ¹³ | -- ¹³ | 10.22 | 0.00 | -- | 12,000 | 1,900 | 110 | 670 | 520 | <1 |
| 10/17/03 ¹⁴ | -- ¹³ | -- ¹³ | 10.35 | 0.00 | -- | 17,000 | 3,100 | 80 | 990 | 820 | <3 |
| 01/20/04 ¹⁴ | -- ¹³ | -- ¹³ | 8.98 | 0.00 | -- | 6,200 | 1,100 | 18 | 340 | 38 | <1 |
| 04/09/04 ¹⁴ | -- ¹³ | -- ¹³ | 9.07 | 0.00 | -- | 10,000 | 2,900 | 37 | 920 | 130 | <3 |
| 07/09/04 ¹⁴ | -- ¹³ | -- ¹³ | 10.40 | 0.00 | -- | 14,000 | 2,500 | 120 | 730 | 440 | <3 |
| 10/29/04 ¹⁴ | -- ¹³ | -- ¹³ | 10.22 | 0.00 | -- | 10,000 | 840 | 19 | 310 | 76 | 0.5 |
| 02/25/05 ¹⁴ | -- ¹³ | -- ¹³ | 8.08 | 0.00 | -- | 2,600 | 550 | 4 | 200 | 15 | 0.7 |
| 05/27/05 ¹⁴ | -- ¹³ | -- ¹³ | 8.57 | 0.00 | -- | 14,000 | 2,500 | 38 | 940 | 170 | <3 |
| 07/15/05 ¹⁴ | -- ¹³ | -- ¹³ | 8.90 | 0.00 | -- | 9,900 | 2,000 | 76 | 710 | 310 | <3 |
| 10/14/05 ¹⁴ | -- ¹³ | -- ¹³ | 10.85 | 0.00 | -- | 12,000 | 2,200 | 62 | 690 | 360 | <3 |
| 01/12/06 ^{14,15} | -- ¹³ | -- ¹³ | 18.60 | 0.00 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 04/20/06 ¹⁴ | -- ¹³ | -- ¹³ | 7.95 | 0.00 | -- | 17,000 | 3,500 | 78 | 1,100 | 440 | 3 |
| 07/20/06 ¹⁴ | -- ¹³ | -- ¹³ | 9.21 | 0.00 | -- | 16,000 | 3,900 | 71 | 1,000 | 420 | <5 |
| 10/06/06 ¹⁴ | -- ¹³ | -- ¹³ | 10.70 | 0.00 | -- | 8,900 | 370 | 24 | 170 | 92 | <0.5 |
| 01/17/07 ¹⁴ | -- ¹³ | -- ¹³ | 10.36 | 0.00 | -- | 14,000 | 3,200 | 46 | 880 | 240 | 3 |
| 04/25/07 ¹⁴ | -- ¹³ | -- ¹³ | 10.15 | 0.00 | -- | 16,000 | 3,800 | 46 | 890 | 180 | <5 |

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

| WELL ID/ DATE | TOC (ft.) | GWE (msl) | DTW (ft.) | SPHT (ft.) | SPH Removed (gallons) | TPH- GRO (µg/L) | B (µg/L) | T (µg/L) | E (µg/L) | X (µg/L) | MTBE (µg/L) |
|------------------------|------------------|------------------|--------------|---------------|-----------------------------|-----------------------|-------------|-------------|-------------|-------------|----------------|
| C-9 (cont) | | | | | | | | | | | |
| 07/27/07 ¹⁴ | -- ¹³ | -- ¹³ | 11.25 | 0.00 | -- | 13,000 | 3,100 | 32 | 830 | 92 | 3 |
| 10/15/07 ¹⁴ | -- ¹³ | -- ¹³ | 10.92 | 0.00 | -- | 2,100 | 160 | 4 | 17 | 11 | <0.5 |
| 01/07/08 ¹⁴ | -- ¹³ | -- ¹³ | 10.50 | 0.00 | -- | 1,100 | 61 | 0.7 | 0.7 | 1 | <0.5 |
| 04/04/08 ¹⁴ | -- ¹³ | -- ¹³ | 9.87 | 0.00 | -- | 16,000 | 4,100 | 52 | 1,000 | 210 | 3 |
| 07/09/08 ¹⁴ | -- ¹³ | -- ¹³ | 11.06 | 0.00 | -- | 4,500 | 320 | 5 | 150 | 9 | <0.5 |
| 10/31/08 ¹⁴ | -- ¹³ | -- ¹³ | 12.10 | 0.00 | -- | 4,400 | 1,100 | 12 | 160 | 19 | 1 |
| 01/08/09 ¹⁴ | -- ¹³ | -- ¹³ | 10.87 | 0.00 | -- | 15,000 | 2,800 | 50 | 750 | 260 | 3 |
| 04/24/09 ¹⁴ | -- ¹³ | -- ¹³ | 10.12 | 0.00 | -- | 4,900 | 400 | 5 | 20 | 9 | 0.6 |
| 07/15/09 ¹⁴ | -- ¹³ | -- ¹³ | 11.15 | 0.00 | -- | 5,800 | 510 | 7 | 96 | 14 | 0.7 |
| 10/20/09 ¹⁴ | -- ¹³ | -- ¹³ | 10.24 | 0.00 | -- | 2,400 | 190 | 3 | 2 | 6 | <0.5 |
| 01/04/10 ¹⁴ | -- ¹³ | -- ¹³ | 9.91 | 0.00 | -- | 14,000 | 2,300 | 35 | 600 | 190 | <3 |
| C-11 | | | | | | | | | | | |
| 03/07/90 | 265.30 | 242.56 | 22.74 | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/09/90 | 265.30 | -- | -- | -- | -- | ND | 1.2 | 0.7 | ND | 1.4 | -- |
| 06/12/90 | 265.30 | 243.32 | 21.98 | -- | -- | ND | ND | ND | ND | ND | -- |
| 09/24/90 | 265.30 | 243.42 | 21.88 | -- | -- | ND | ND | ND | ND | ND | -- |
| 12/20/90 | 265.30 | 242.12 | 23.18 | -- | -- | ND | ND | ND | ND | ND | -- |
| 03/27/91 | 265.30 | 243.78 | 21.52 | -- | -- | ND | ND | ND | ND | 1.5 | -- |
| 06/18/91 | 265.30 | 243.40 | 21.90 | -- | -- | -- | -- | -- | -- | -- | -- |
| 09/12/91 | 265.30 | 242.60 | 22.70 | -- | -- | ND | ND | ND | ND | ND | -- |
| 01/23/92 | 265.30 | 241.84 | 23.46 | -- | -- | ND | ND | ND | ND | ND | -- |
| 04/13/92 | 265.30 | 243.73 | 21.57 | -- | -- | ND | ND | ND | ND | ND | -- |
| 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 | -- |

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

| WELL ID/ DATE | TOC (ft.) | GWE (msl) | BTW (ft.) | SPHT (ft.) | SPH Removed (gallons) | TPH- GRO (µg/L) | B (µg/L) | T (µg/L) | E (µg/L) | X (µg/L) | MTBE (µg/L) |
|--------------------|--------------|--------------|--------------|---------------|-----------------------------|-----------------------|-------------|-------------|-------------|-------------|----------------|
| C-11 (cont) | | | | | | | | | | | |
| 04/19/93 | 265.30 | 245.33 | 19.97 | -- | -- | ND | ND | ND | ND | ND | -- |
| 07/21-22/93 | 265.30 | 244.65 | 20.65 | -- | -- | ND | ND | ND | ND | ND | -- |
| 10/25/93 | 265.30 | 244.55 | 20.75 | -- | -- | ND | ND | ND | ND | ND | -- |
| 01/21/94 | 265.30 | 243.69 | 21.61 | -- | -- | ND | ND | ND | ND | ND | -- |
| 04/18/94 | 265.30 | 244.52 | 20.78 | -- | -- | ND | ND | ND | ND | ND | -- |
| 07/06-07/94 | 265.30 | 244.88 | 20.42 | -- | -- | ND | ND | ND | ND | ND | -- |
| 10/07/94 | 265.30 | 243.70 | 21.60 | -- | -- | ND | ND | ND | ND | ND | -- |
| 01/11/95 | 265.30 | 245.28 | 20.02 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 04/24/95 | 265.30 | 247.58 | 17.72 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 07/31/95 | 265.30 | 246.12 | 19.18 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 10/02/95 | 265.30 | 244.88 | 20.42 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 01/16/96 | 265.30 | 245.48 | 19.82 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 04/18/96 | 265.30 | 248.30 | 17.00 | -- | -- | 260 | 7.9 | 6.9 | 5.3 | 23 | 11 |
| 07/22/96 | 265.30 | 248.40 | 16.90 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 10/10/96 | 265.30 | 245.74 | 19.56 | -- | -- | 130 | 32 | 2.70 | 4.30 | 14 | 3.40 |
| 01/09/97 | 265.30 | 249.28 | 16.02 | -- | -- | 75 | 5.30 | 6.40 | 2.0 | 9.0 | <2.5 |
| 04/15/97 | 265.30 | 247.35 | 17.95 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 07/08/97 | 265.30 | 245.55 | 19.75 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 10/22/97 | 265.30 | 245.74 | 19.56 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 01/12/98 | 265.30 | 246.97 | 18.33 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 04/21/98 | 265.30 | 248.62 | 16.68 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 07/08/98 | 265.30 | 246.76 | 18.54 | -- | -- | <50 | <0.5 | 0.58 | <0.5 | <0.5 | <2.5 |
| 10/13/98 | 265.30 | 245.02 | 20.28 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 01/27/99 | 265.30 | 245.85 | 19.45 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.0 |
| 04/27/99 | 265.30 | 246.90 | 18.40 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 |
| 07/23/99 | 265.30 | 246.05 | 19.25 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 |
| 11/01/99 | 265.30 | 247.47 | 17.83 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |

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

| WELL ID/ DATE | TOC (ft.) | GWE (msl) | BTW (ft.) | SPHT (ft.) | SPH Removed (gallons) | TPH- GRO (µg/L) | B (µg/L) | T (µg/L) | E (µg/L) | X (µg/L) | MTBE (µg/L) |
|---------------------------|--------------|----------------------------|--------------|---------------|-----------------------------|-----------------------|-------------|-------------|-------------|-------------|-------------------------|
| C-11 (cont) | | | | | | | | | | | |
| 01/20/00 | 265.30 | 245.06 | 20.24 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 |
| 04/28-29/00 | 265.30 | 246.35 | 18.95 | 0.00 | -- | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.5 |
| 07/21/00 | 265.30 | 246.07 | 19.23 | 0.00 | -- | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.5 |
| 10/09-10/00 | 265.30 | 245.57 | 19.73 | 0.00 | -- | <50.0 | <0.500 | <0.500 | <0.500 | <0.500 | <2.50 |
| 01/08-09/01 | 265.30 | 244.99 | 20.31 | 0.00 | -- | <50.0 | <0.500 | <0.500 | <0.500 | <0.500 | <2.50 |
| 04/30/01 | 265.30 | 246.01 | 19.29 | 0.00 | -- | <50.0 | <0.500 | <0.500 | <0.500 | <0.500 | <5.00 |
| 07/09-10/01 | 265.30 | 245.51 | 19.79 | 0.00 | -- | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.5 |
| 10/10/01 | 265.30 | 245.23 | 20.07 | 0.00 | -- | <50 | <0.50 | <0.50 | <0.50 | <1.5 | <2.5 |
| 01/07/02 | 265.30 | 246.85 | 18.45 | 0.00 | -- | <50 | <0.50 | <0.50 | <0.50 | <1.5 | <2.5 |
| 04/11/02 | 265.30 | 246.05 | 19.25 | 0.00 | -- | <50 | <0.50 | <0.50 | <0.50 | <1.5 | <2.5 |
| 07/11/02 | 265.30 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |
| 10/30/02 | 265.30 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |
| 01/29/03 | 265.30 | 245.89 | 19.41 | 0.00 | -- | <50 | <0.50 | <0.50 | <0.50 | <1.5 | <2.5/<0.5 ¹¹ |
| 04/18/03 | 265.30 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |
| 07/18/03 | 265.30 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |
| 10/17/03 | 265.30 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |
| 01/20/04 ¹⁴ | 265.30 | 246.35 | 18.95 | 0.00 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 04/09/04 | 265.30 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |
| 07/09/04 | 265.30 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |
| 10/29/04 | 265.30 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |
| 02/25/05 ¹⁴ | 265.30 | 247.17 | 18.13 | 0.00 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 05/27/05 | 265.30 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |
| 07/15/05 | 265.30 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |
| 10/14/05 | 265.30 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |
| 01/12/06 ^{14,15} | 265.30 | 246.70 | 18.60 | 0.00 | -- | 50,000 | 21,000 | 680 | 2,800 | 3,900 | <25 |
| 04/20/06 | 265.30 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |
| 07/20/06 ¹⁴ | 265.30 | 246.34 | 18.96 | 0.00 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |

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

| WELL ID/ DATE | TOC (%) | GWE (msl) | DTW (ft.) | SPHT (ft.) | SPH Removed (gallons) | TPH- GRO (µg/L) | B (µg/L) | T (µg/L) | E (µg/L) | X (µg/L) | MTBE (µg/L) |
|------------------------|------------|---------------------------------|--------------|---------------|-----------------------------|-----------------------|-------------|-------------|-------------|-------------|----------------|
| C-11 (cont) | | | | | | | | | | | |
| 10/06/06 ¹⁴ | 265.30 | 246.00 | 19.30 | 0.00 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 01/17/07 ¹⁴ | 265.30 | 245.70 | 19.60 | 0.00 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 04/25/07 ¹⁴ | 265.30 | 245.93 | 19.37 | 0.00 | -- | <50 | <0.5 | 0.8 | <0.5 | 0.7 | <0.5 |
| 07/27/07 ¹⁴ | 265.30 | 245.60 | 19.70 | 0.00 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 10/15/07 ¹⁴ | 265.30 | 245.65 | 19.65 | 0.00 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 01/07/08 ¹⁴ | 265.30 | 245.87 | 19.43 | 0.00 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 04/04/08 ¹⁴ | 265.30 | 247.26 | 18.04 | 0.00 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 07/09/08 ¹⁴ | 265.30 | 246.14 | 19.16 | 0.00 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 10/31/08 ¹⁴ | 265.30 | 245.69 | 19.61 | 0.00 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 01/08/09 ¹⁴ | 265.30 | 246.19 | 19.11 | 0.00 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 04/24/09 ¹⁴ | 265.30 | 246.42 | 18.88 | 0.00 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 07/15/09 ¹⁴ | 265.30 | 246.35 | 18.95 | 0.00 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 10/20/09 | 265.30 | MONITORED/SAMPLED SEMI-ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |
| 01/04/10 ¹⁴ | 265.30 | 246.81 | 18.49 | 0.00 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| C-12 | | | | | | | | | | | |
| 03/07/90 | 269.66 | 254.74 | 14.92 | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/09/90 | 269.66 | -- | -- | -- | -- | 1,400 | 230 | 140 | 33 | 180 | -- |
| 06/12/90 | 269.66 | 254.87 | 14.79 | -- | -- | 720 | 190 | 71 | 18 | 73 | -- |
| 09/24/90 | 269.66 | 253.94 | 15.72 | -- | -- | ND | 1.1 | ND | ND | 0.6 | -- |
| 12/20/90 | 269.66 | 254.40 | 15.26 | -- | -- | 810 | 210 | 26 | 8.2 | 23 | -- |
| 03/27/91 | 269.66 | 257.55 | 12.11 | -- | -- | 2,900 | 350 | 220 | 52 | 210 | -- |
| 06/18/91 | 269.66 | 253.28 | 16.38 | -- | -- | -- | -- | -- | -- | -- | -- |
| 09/12/91 | 269.66 | 252.11 | 17.55 | -- | -- | 350 | 59 | 12 | 4.5 | 8.5 | -- |
| 01/23/92 | 269.66 | 252.55 | 17.11 | -- | -- | 450 | 110 | 31 | 7.9 | 22 | -- |
| 04/13/92 | 269.66 | 255.26 | 14.40 | -- | -- | 5,000 | 1,100 | 76 | 100 | 200 | -- |
| 08/03/92 | 269.66 | 253.83 | 15.83 | -- | -- | 520 | 200 | 21 | 13 | 25 | -- |

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

| WELL ID/ DATE | TOC (ft.) | GWE (msf) | DTW (ft.) | SPHT (ft.) | SPH Removed (gallons) | TPH- GRO (µg/L) | B (µg/L) | T (µg/L) | E (µg/L) | X (µg/L) | MTBE (µg/L) |
|--------------------|--------------|--------------|--------------|---------------|-----------------------------|-----------------------|-------------|-------------|-------------|-------------|----------------|
| C-12 (cont) | | | | | | | | | | | |
| 10/22/92 | 269.66 | 253.52 | 16.14 | -- | -- | 1,300 | 310 | 66 | 35 | 56 | -- |
| 01/18/93 | 269.66 | 257.96 | 11.70 | -- | -- | 5,600 | 1,200 | 430 | 220 | 610 | -- |
| 04/19/93 | 269.66 | 256.61 | 13.05 | -- | -- | 2,000 | 600 | 99 | 96 | 170 | -- |
| 07/21-22/93 | 269.66 | 256.82 | 12.84 | -- | -- | 540 | 95 | 36 | 18 | 56 | -- |
| 10/25/93 | 269.66 | 255.63 | 14.03 | -- | -- | 350 | 90 | 29 | 20 | 50 | -- |
| 01/21/94 | 269.66 | 255.51 | 14.15 | -- | -- | 450 | 73 | 18 | 14 | 37 | -- |
| 04/18/94 | 269.66 | 256.71 | 12.95 | -- | -- | 370 | 70 | 21 | 12 | 39 | -- |
| 07/06-07/94 | 269.66 | 257.35 | 12.31 | -- | -- | 840 | 200 | 35 | 28 | 66 | -- |
| 10/07/94 | 269.66 | 256.31 | 13.35 | -- | -- | 830 | 85 | 29 | 17 | 63 | -- |
| 01/11/95 | 269.66 | 258.43 | 11.23 | -- | -- | 2,100 | 570 | 190 | 98 | 390 | -- |
| 04/24/95 | 269.66 | 259.34 | 10.32 | -- | -- | 820 | 120 | 28 | 23 | 61 | -- |
| 07/31/95 | 269.66 | 256.92 | 12.74 | -- | -- | 520 | 79 | 13 | 16 | 42 | -- |
| 10/02/95 | 269.66 | 255.26 | 14.40 | -- | -- | 400 | 50 | 5.3 | 11 | 29 | -- |
| 01/16/96 | 269.66 | 256.94 | 12.72 | -- | -- | 1,900 | 490 | 32 | 60 | 120 | <25 |
| 04/18/96 | 269.66 | 258.91 | 10.75 | -- | -- | 2,900 | 640 | 54 | 100 | 190 | 68 |
| 07/22/96 | 269.66 | 256.46 | 13.20 | -- | -- | 730 | 150 | 13 | 26 | 75 | 10 |
| 10/10/96 | 269.66 | 255.95 | 13.71 | -- | -- | 270 | 58 | 4.40 | 7.70 | 31 | <2.5 |
| 01/09/97 | 269.66 | 260.60 | 9.06 | -- | -- | 2,900 | 550 | 67 | 94 | 300 | 63 |
| 04/15/97 | 269.66 | 258.13 | 11.53 | -- | -- | 2,500 | 350 | 29 | 92 | 200 | 43 |
| 07/08/97 | 269.66 | 257.92 | 11.74 | -- | -- | 1,400 | 190 | 17 | 54 | 120 | 21 |
| 10/22/97 | 269.66 | 258.78 | 10.88 | -- | -- | 2,300 | 490 | 45 | 110 | 340 | 42 |
| 01/12/98 | 269.66 | 260.76 | 8.90 | -- | -- | 5,000 | 840 | 89 | 220 | 610 | <50 |
| 04/21/98 | 269.66 | 262.41 | 7.25 | -- | -- | 2,400 | 410 | 39 | 79 | 270 | 130 |
| 07/08/98 | 269.66 | 258.95 | 10.71 | -- | -- | <50 | 7.6 | <0.5 | 2.0 | 2.9 | <2.5 |
| 10/13/98 | 269.66 | 257.01 | 12.65 | -- | -- | 2,600 | 460 | 34 | 120 | 240 | 11 |
| 01/27/99 | 269.66 | 257.41 | 12.25 | -- | -- | 96.9 | 6.88 | <0.5 | <0.5 | <0.5 | <2.0 |
| 04/27/99 | 269.66 | 259.46 | 10.20 | -- | -- | 2,720 | 614 | 32 | 128 | 300 | <50 |
| 07/23/99 | 269.66 | 258.27 | 11.39 | -- | -- | 1,230 | 220 | 10 | 45 | 93.6 | <20 |

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

| WELL ID/ DATE | TOC (ft.) | GWE (msl) | DTW (ft.) | SPHT (ft.) | SPH Removed (gallons) | TPH- GRO (µg/L) | B (µg/L) | T (µg/L) | E (µg/L) | X (µg/L) | MTBE (µg/L) |
|------------------------|--------------|--------------|--------------|---------------|-----------------------------|-----------------------|-------------|-------------|-------------|-------------|------------------------|
| C-12 (cont) | | | | | | | | | | | |
| 11/01/99 | 269.66 | 257.13 | 12.53 | -- | -- | 70.7 | 10.7 | 1.02 | <0.5 | 1.61 | 5.55 |
| 01/20/00 | 269.66 | 257.85 | 11.81 | -- | -- | 1,390 | 301 | 10.7 | 29.9 | 90.8 | <50 |
| 04/28-29/00 | 269.66 | 259.37 | 10.29 | 0.00 | -- | 310 ³ | 57 | <0.50 | 11 | 6.8 | 15 |
| 07/21/00 | 269.66 | 258.67 | 10.99 | 0.00 | -- | 260 ³ | 74 | 1.5 | <0.50 | 12 | 5.55 |
| 10/09-10/00 | 269.66 | 257.63 | 12.03 | 0.00 | -- | 3,510 ⁵ | 903 | 24.0 | 53.9 | 200 | <100 |
| 01/08-09/01 | 269.66 | 257.70 | 11.96 | 0.00 | -- | 1,600 ⁷ | 319 | <5.00 | 60.7 | 55.1 | 84.8 |
| 04/30/01 | 269.66 | 259.08 | 10.58 | 0.00 | -- | 985 ³ | 114 | <2.50 | 26.4 | 14.6 | <25.0 |
| 07/09-10/01 | 269.66 | 258.04 | 11.62 | 0.00 | -- | <50 | 6.5 | <0.50 | <0.50 | <0.50 | <2.5 |
| 10/10/01 | 269.66 | 257.60 | 12.06 | 0.00 | -- | 8,700 | 720 | 15 | 430 | 250 | <50 |
| 01/07/02 | 269.66 | 261.28 | 8.38 | 0.00 | -- | 2,200 | 460 | 8.5 | 60 | 73 | 31 |
| 04/11/02 | 269.66 | 260.71 | 8.95 | 0.00 | -- | 6,200 | 610 | 8.4 | 420 | 230 | <25 |
| 07/11/02 | 269.66 | 259.95 | 9.71 | 0.00 | -- | <50 | <0.50 | <0.50 | <0.50 | <1.5 | <2.5 |
| 10/30/02 | 269.66 | 258.38 | 11.28 | 0.00 | -- | 240 | 40 | 0.88 | 0.58 | 1.6 | <2.5 |
| 01/29/03 | 269.66 | 261.36 | 8.30 | 0.00 | -- | 8,300 | 530 | 9.9 | 500 | 350 | <50/<0.5 ¹¹ |
| 04/18/03 | 269.66 | 261.68 | 7.98 | 0.00 | -- | 3,300 | 200 | 3.6 | 200 | 79 | <10 |
| 07/18/03 ¹⁴ | 269.66 | 260.74 | 8.92 | 0.00 | -- | 1,500 | 86 | 0.8 | 50 | 17 | <0.5 |
| 10/17/03 ¹⁴ | 269.66 | 259.18 | 10.48 | 0.00 | -- | 940 | 56 | 0.7 | 37 | 11 | <0.5 |
| 01/20/04 ¹⁴ | 269.66 | 260.96 | 8.70 | 0.00 | -- | 6,000 | 180 | 3 | 270 | 160 | <0.5 |
| 04/09/04 ¹⁴ | 269.66 | 261.32 | 8.34 | 0.00 | -- | 3,900 | 240 | 2 | 250 | 55 | 0.8 |
| 07/09/04 ¹⁴ | 269.66 | 259.71 | 9.95 | 0.00 | -- | 2,300 | 80 | 0.9 | 99 | 24 | <0.5 |
| 10/29/04 ¹⁴ | 269.66 | 259.99 | 9.67 | 0.00 | -- | 200 | 50 | 0.5 | <0.5 | <0.5 | <0.5 |
| 02/25/05 ¹⁴ | 269.66 | 262.17 | 7.49 | 0.00 | -- | 6,600 | 210 | 2 | 260 | 91 | <1 |
| 05/27/05 ¹⁴ | 269.66 | 261.87 | 7.79 | 0.00 | -- | 1,400 | 94 | 0.9 | 99 | 25 | <0.5 |
| 07/15/05 ¹⁴ | 269.66 | 261.53 | 8.13 | 0.00 | -- | <50 | 1 | <0.5 | <0.5 | <0.5 | <0.5 |
| 10/14/05 ¹⁴ | 269.66 | 259.08 | 10.58 | 0.00 | -- | 2,500 | 97 | 1 | 77 | 16 | <0.5 |
| 01/12/06 ¹⁴ | 269.66 | 261.95 | 7.71 | 0.00 | -- | 1,000 | 30 | <0.5 | 48 | 10 | <0.5 |
| 04/20/06 ¹⁴ | 269.66 | 261.95 | 7.71 | 0.00 | -- | 5,800 | 350 | 4 | 170 | 120 | <0.5 |
| 07/20/06 ¹⁴ | 269.66 | 261.12 | 8.54 | 0.00 | -- | 5,100 | 190 | 2 | 240 | 120 | <0.5 |

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

| WELL ID/ DATE | TOC (ft.) | GWE (msl) | DTW (ft.) | SPHT (ft.) | SPH Removed (gallons) | TPH- GEO (µg/L) | B (µg/L) | T (µg/L) | E (µg/L) | X (µg/L) | MTBE (µg/L) |
|------------------------|--------------|---------------------------------|--------------|---------------|-----------------------------|-----------------------|-------------|-------------|-------------|-------------|----------------|
| C-12 (cont) | | | | | | | | | | | |
| 10/06/06 ¹⁴ | 269.66 | 259.27 | 10.39 | 0.00 | -- | 4,300 | 120 | 3 | 160 | 38 | <0.5 |
| 01/17/07 ¹⁴ | 269.66 | 259.55 | 10.11 | 0.00 | -- | 1,600 | 73 | 2 | 75 | 22 | <0.5 |
| 04/25/07 ¹⁴ | 269.66 | 260.77 | 8.89 | 0.00 | -- | 3,700 | 160 | 2 | 190 | 72 | <0.5 |
| 07/27/07 ¹⁴ | 269.66 | 258.48 | 11.18 | 0.00 | -- | 2,600 | 120 | 1 | 69 | 20 | <0.5 |
| 10/15/07 ¹⁴ | 269.66 | 259.11 | 10.55 | 0.00 | -- | 2,000 | 81 | 0.7 | 55 | 10 | <0.5 |
| 01/07/08 ¹⁴ | 269.66 | 260.80 | 8.86 | 0.00 | -- | 1,800 | 35 | <0.5 | 23 | 5 | <0.5 |
| 04/04/08 ¹⁴ | 269.66 | 261.20 | 8.46 | 0.00 | -- | 2,100 | 27 | <0.5 | 26 | 8 | <0.5 |
| 07/09/08 ¹⁴ | 269.66 | 258.65 | 11.01 | 0.00 | -- | 360 | 11 | <0.5 | 2 | 0.8 | <0.5 |
| 10/31/08 ¹⁴ | 269.66 | 257.45 | 12.21 | 0.00 | -- | 1,000 | 15 | <0.5 | 5 | 2 | <0.5 |
| 01/08/09 ¹⁴ | 269.66 | 259.29 | 10.37 | 0.00 | -- | 2,400 | 78 | 1 | 54 | 22 | <0.5 |
| 04/24/09 ¹⁴ | 269.66 | 260.03 | 9.63 | 0.00 | -- | 600 | 18 | <0.5 | 0.7 | 1 | <0.5 |
| 07/15/09 ¹⁴ | 269.66 | 258.24 | 11.42 | 0.00 | -- | 3,300 | 150 | 3 | 3 | 22 | 0.6 |
| 10/20/09 | 269.66 | MONITORED/SAMPLED SEMI-ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |
| 01/04/10 ¹⁴ | 269.66 | 259.86 | 9.80 | 0.00 | -- | 2,200 | 57 | 0.8 | 25 | 17 | <0.5 |
| C-13 | | | | | | | | | | | |
| 03/07/90 | 284.32 | 273.14 | 11.18 | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/09/90 | 284.32 | -- | -- | -- | -- | ND | 15 | 3.7 | 1.0 | 6.2 | -- |
| 06/12/90 | 284.32 | 273.62 | 10.70 | -- | -- | ND | 2.6 | ND | ND | ND | -- |
| 09/24/90 | 284.32 | 272.72 | 11.60 | -- | -- | ND | 2.4 | ND | ND | ND | -- |
| 12/20/90 | 284.32 | 274.16 | 10.16 | -- | -- | ND | 1.6 | ND | ND | ND | -- |
| 03/27/91 | 284.32 | 276.68 | 7.64 | -- | -- | -- | -- | -- | -- | -- | -- |
| 06/18/91 | 284.32 | 273.00 | 11.32 | -- | -- | -- | -- | -- | -- | -- | -- |
| 09/12/91 | 284.32 | 272.48 | 11.84 | -- | -- | ND | ND | ND | ND | ND | -- |
| 01/23/92 | 284.32 | 273.77 | 10.55 | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/13/92 | 284.32 | 273.36 | 10.96 | -- | -- | ND | 1.0 | ND | ND | ND | -- |
| 08/03/92 | 284.32 | 273.42 | 10.90 | -- | -- | ND | ND | ND | ND | ND | -- |

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

| WELL ID/ DATE | TOC (<i>ft.</i>) | GWE (<i>msl</i>) | DTW (<i>ft.</i>) | SPHT (<i>ft.</i>) | SPH Removed (<i>gallons</i>) | TPH- GRO (<i>µg/L</i>) | B (<i>µg/L</i>) | T (<i>µg/L</i>) | E (<i>µg/L</i>) | X (<i>µg/L</i>) | MTBE (<i>µg/L</i>) |
|--------------------|-----------------------|-----------------------|-----------------------|------------------------|--------------------------------------|--------------------------------|----------------------|----------------------|----------------------|----------------------|-------------------------|
| C-13 (cont) | | | | | | | | | | | |
| 10/22/92 | 284.32 | 273.14 | 11.18 | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/18/93 | 284.32 | 276.92 | 7.40 | -- | -- | 290 | 54 | 10 | 5.4 | 12 | -- |
| 04/19/93 | 284.32 | 275.39 | 8.93 | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/21-22/93 | 284.32 | 273.57 | 10.75 | -- | -- | ND | ND | ND | ND | ND | -- |
| 10/25/93 | 284.32 | 273.47 | 10.85 | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/21/94 | 284.32 | 273.27 | 11.05 | -- | -- | ND | ND | ND | ND | ND | -- |
| 04/18/94 | 284.32 | 273.61 | 10.71 | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/06-07/94 | 284.32 | 273.67 | 10.65 | -- | -- | ND | 0.5 | ND | ND | ND | -- |
| 10/07/94 | 284.32 | 273.24 | 11.08 | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/11/95 | 284.32 | 278.94 | 5.38 | -- | -- | 120 | 15 | <0.5 | 3.1 | 2.7 | -- |
| 04/24/95 | 284.32 | 276.54 | 7.78 | -- | -- | SAMPLED SEMI-ANNUALLY | | | -- | -- | -- |
| 07/31/95 | 284.32 | 274.38 | 9.94 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 10/02/95 | 284.32 | 273.74 | 10.58 | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/16/96 | 284.32 | 274.52 | 9.80 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 04/18/96 | 284.32 | 276.57 | 7.75 | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/22/96 | 284.32 | 274.82 | 9.50 | -- | -- | 59 | 18 | <0.5 | 1.0 | <0.5 | <2.5 |
| 10/10/96 | 284.32 | 273.63 | 10.69 | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/09/97 | 284.32 | 276.95 | 7.37 | -- | -- | <50 | 0.60 | <0.5 | <0.5 | <0.5 | <2.5 |
| 04/15/97 | 284.32 | 275.63 | 8.69 | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/08/97 | 284.32 | 276.12 | 8.20 | -- | -- | SAMPLES LOST | | | -- | -- | -- |
| 07/15/97 | 284.32 | 276.02 | 8.30 | -- | -- | <50 | 2.6 | <0.5 | <0.5 | 1.6 | <2.5 |
| 10/22/97 | 284.32 | 276.79 | 7.53 | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/12/98 | 284.32 | 278.38 | 5.94 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 04/21/98 | 284.32 | 277.35 | 6.97 | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/08/98 | 284.32 | 274.45 | 9.87 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 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 | -- | -- | -- | -- | -- | -- | -- | -- |

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

| WELL ID/ DATE | TOC (ft.) | GWE (msl) | DTW (ft.) | SPHT (ft.) | SPH Removed (gallons) | TPH- GRO (µg/L) | B (µg/L) | T (µg/L) | E (µg/L) | X (µg/L) | MTBE (µg/L) |
|------------------------|--------------|----------------------------|--------------|---------------|-----------------------------|-----------------------|-------------|-------------|-------------|-------------|----------------|
| C-13 (cont) | | | | | | | | | | | |
| 07/23/99 | 284.32 | 275.00 | 9.32 | -- | -- | 158 | 14.9 | <0.5 | 0.69 | 0.928 | <5.0 |
| 11/01/99 | 284.32 | 272.83 | 11.49 | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/20/00 | 284.32 | 274.23 | 10.09 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 |
| 04/28-29/00 | 284.32 | 275.43 | 8.89 | 0.00 | -- | SAMPLED SEMI-ANNUALLY | | | | | -- |
| 07/21/00 | 284.32 | 274.87 | 9.45 | 0.00 | -- | -- | -- | -- | -- | -- | -- |
| 07/26/00 | 284.32 | INACCESSIBLE | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/09-10/00 | 284.32 | 274.07 | 10.25 | 0.00 | -- | -- | -- | -- | -- | -- | -- |
| 01/08-09/01 | 284.32 | INACCESSIBLE | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/30/01 | 284.32 | 275.17 | 9.15 | 0.00 | -- | <50.0 | 0.925 | <0.500 | <0.500 | <0.500 | <5.00 |
| 07/09-10/01 | 284.32 | 274.72 | 9.60 | 0.00 | -- | <50 | 0.66 | <0.50 | <0.50 | <0.50 | <2.5 |
| 10/10/01 | 284.32 | 274.52 | 9.80 | 0.00 | -- | SAMPLED SEMI-ANNUALLY | | | | | -- |
| 01/07/02 | 284.32 | 276.47 | 7.85 | 0.00 | -- | <50 | <0.50 | <0.50 | <0.50 | <1.5 | <2.5 |
| 04/11/02 | 284.32 | 276.11 | 8.21 | 0.00 | -- | -- | -- | -- | -- | -- | -- |
| 07/11/02 | 284.32 | 275.54 | 8.78 | 0.00 | -- | <50 | 1.9 | <0.50 | <0.50 | <1.5 | <2.5 |
| 10/30/02 | 284.32 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |
| 01/29/03 | 284.32 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |
| 04/18/03 | 284.32 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |
| 07/18/03 ¹⁴ | 284.32 | 274.99 | 9.33 | 0.00 | -- | 830 | 31 | 2 | 6 | 7 | <0.5 |
| 10/17/03 | 284.32 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |
| 01/20/04 | 284.32 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |
| 04/09/04 | 284.32 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |
| 07/09/04 ¹⁴ | 284.32 | 275.67 | 8.65 | 0.00 | -- | 510 | 15 | 0.7 | 2 | 2 | <0.5 |
| 10/29/04 | 284.32 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |
| 02/25/05 | 284.32 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |
| 05/27/05 | 284.32 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |
| 07/15/05 ¹⁴ | 284.32 | 275.84 | 8.48 | 0.00 | -- | 920 | 24 | 1 | 18 | 3 | <0.5 |
| 10/14/05 | 284.32 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |
| 01/12/06 | 284.32 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |

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

| WELL ID/ DATE | TOC (ft.) | GWE (msl) | DTW (ft.) | SPHT (ft.) | SPH Removed (gallons) | TPH- GRO (µg/L) | B (µg/L) | T (µg/L) | E (µg/L) | X (µg/L) | MTBE (µg/L) |
|------------------------|---------------|-----------------------------------|--------------|---------------|-----------------------------|-----------------------|-------------|-------------|-------------|-------------|----------------|
| C-13 (cont) | | | | | | | | | | | |
| 04/20/06 | 284.32 | 272.01 | 12.31 | 0.00 | -- | 920 | 24 | 1 | 18 | 3 | <0.5 |
| 07/20/06 ¹⁴ | 284.32 | 272.01 | 12.31 | 0.00 | -- | 1,500 | 19 | 1 | 19 | 3 | <0.5 |
| 10/06/06 | 284.32 | 275.17 | 9.15 | 0.00 | -- | -- | -- | -- | -- | -- | -- |
| 01/17/07 | 284.32 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |
| 04/25/07 | 284.32 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |
| 07/27/07 ¹⁴ | 284.32 | 274.05 | 10.27 | 0.00 | -- | 1,100 | 10 | 0.7 | 10 | 2 | <0.5 |
| 10/15/07 | 284.32 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |
| 01/07/08 | 284.32 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |
| 04/04/08 | 284.32 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |
| 07/09/08 ¹⁴ | 284.32 | 274.77 | 9.55 | 0.00 | -- | 1,200 | 13 | 1 | 18 | 3 | <0.5 |
| 10/31/08 | 284.32 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |
| 01/08/09 | 284.32 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |
| 04/24/09 | 284.32 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |
| 07/15/09 ¹⁴ | 284.32 | 274.15 | 10.17 | 0.00 | -- | 2,400 | 21 | 1 | 40 | 8 | <0.5 |
| 10/20/09 | 284.32 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |
| 01/04/10 | 284.32 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |
| C-16 | | | | | | | | | | | |
| 03/07/90 | 246.69 | 228.19 | 18.50 | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/09/90 | 246.69 | -- | -- | -- | -- | ND | ND | ND | ND | ND | -- |
| 06/12/90 | 246.69 | 235.27 | 11.42 | -- | -- | ND | ND | ND | ND | ND | -- |
| 09/24/90 | 246.69 | 235.30 | 11.39 | -- | -- | ND | ND | ND | ND | ND | -- |
| 12/20/90 | 246.69 | 235.12 | 11.57 | -- | -- | ND | ND | ND | ND | 0.7 | -- |
| 03/27/91 | 246.69 | 237.93 | 8.76 | -- | -- | ND | ND | ND | ND | 1.3 | -- |
| 03/27/91 (D) | 246.69 | 237.93 | 8.76 | -- | -- | ND | ND | ND | ND | 1.2 | -- |
| 06/18/91 | 246.69 | 235.51 | 11.18 | -- | -- | ND | ND | ND | ND | ND | -- |
| 09/12/91 | 246.69 | 234.74 | 11.95 | -- | -- | ND | ND | ND | ND | ND | -- |
| 01/23/92 | 246.69 | 234.28 | 12.41 | -- | -- | ND | ND | ND | ND | ND | -- |

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

| WELL ID/ DATE | TOC (ft.) | GWE (msl) | BTW (ft.) | SPHT (ft.) | SPH Removed (gallons) | TPH- GRO (µg/L) | B (µg/L) | T (µg/L) | E (µg/L) | X (µg/L) | MTBE (µg/L) |
|--------------------|--------------|--------------|--------------|---------------|-----------------------------|-----------------------|-------------|-------------|-------------|-------------|----------------|
| C-16 (cont) | | | | | | | | | | | |
| 04/13/92 | 246.69 | 236.00 | 10.69 | -- | -- | ND | ND | ND | ND | ND | -- |
| 08/03/92 | 246.69 | 234.49 | 12.20 | -- | -- | ND | ND | ND | ND | ND | -- |
| 10/22/92 | 246.69 | 234.09 | 12.60 | -- | -- | ND | ND | ND | ND | ND | -- |
| 01/18/93 | 246.69 | 237.69 | 9.00 | -- | -- | ND | ND | ND | ND | ND | -- |
| 04/19/93 | 246.69 | 236.80 | 9.89 | -- | -- | ND | ND | ND | ND | ND | -- |
| 07/21-22/93 | 246.69 | 236.44 | 10.25 | -- | -- | ND | ND | ND | ND | ND | -- |
| 10/25/93 | 246.69 | 235.73 | 10.96 | -- | -- | ND | ND | ND | ND | ND | -- |
| 01/21/94 | 246.69 | 234.93 | 11.76 | -- | -- | ND | ND | 0.7 | ND | 1.0 | -- |
| 04/18/94 | 246.69 | 235.47 | 11.22 | -- | -- | ND | ND | ND | ND | ND | -- |
| 07/06-07/94 | 246.69 | 235.32 | 11.37 | -- | -- | ND | ND | ND | ND | ND | -- |
| 10/07/94 | 246.69 | 234.30 | 12.39 | -- | -- | ND | ND | ND | ND | ND | -- |
| 01/11/95 | 246.69 | 237.73 | 8.96 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 04/24/95 | 246.69 | 236.31 | 10.38 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 07/31/95 | 246.69 | 235.37 | 11.32 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 10/02/95 | 246.69 | 234.29 | 12.40 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 01/16/96 | 246.69 | 235.15 | 11.54 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 04/18/96 | 246.69 | 236.09 | 10.60 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 07/22/96 | 246.69 | 235.12 | 11.57 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 10/10/96 | 246.69 | 234.25 | 12.44 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 01/09/97 | 246.69 | 237.16 | 9.53 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 04/15/97 | 246.69 | 234.66 | 12.03 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 01/12/98 | 246.69 | 234.51 | 12.18 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 10/22/97 | 246.69 | 233.94 | 12.75 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 01/12/98 | 246.69 | 236.34 | 10.35 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 04/21/98 | 246.69 | 236.06 | 10.63 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 07/08/98 | 246.69 | 234.62 | 12.07 | -- | -- | <50 | <0.5 | 0.51 | <0.5 | <0.5 | <2.5 |
| 10/13/98 | 246.69 | 233.94 | 12.75 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 01/27/99 | 246.69 | 234.58 | 12.11 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.0 |

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

| WELL ID/ DATE | TOC (%) | GWE (msl) | DTW (ft.) | SPHT (ft.) | SPH Removed (gallons) | TPH- GRO (µg/L) | B (µg/L) | T (µg/L) | E (µg/L) | X (µg/L) | MTBE (µg/L) |
|------------------------|------------|----------------------------|--------------|---------------|-----------------------------|-----------------------|-------------|-------------|-------------|-------------|----------------|
| C-16 (cont) | | | | | | | | | | | |
| 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 ^B | <1.00 | <1.00 | <1.00 | <1.00 | <10.0 |
| 07/09-10/01 | 246.69 | 233.90 | 12.79 | 0.00 | -- | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.5 |
| 10/10/01 | 246.69 | 233.62 | 13.07 | 0.00 | -- | <50 | <0.50 | <0.50 | <0.50 | <1.5 | <2.5 |
| 01/07/02 | 246.69 | 235.73 | 10.96 | 0.00 | -- | <50 | <0.50 | <0.50 | <0.50 | <1.5 | <2.5 |
| 04/11/02 | 246.69 | 234.87 | 11.82 | 0.00 | -- | <50 | <0.50 | <0.50 | <0.50 | <1.5 | <2.5 |
| 07/11/02 | 246.69 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |
| 10/30/02 | 246.69 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |
| 01/29/03 | 246.69 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |
| 04/18/03 | 246.69 | 235.04 | 11.65 | 0.00 | -- | <50 | <0.5 | <0.5 | <0.5 | <1.5 | <2.5 |
| 07/18/03 | 246.69 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |
| 10/17/03 | 246.69 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |
| 01/20/04 | 246.69 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |
| 04/09/04 ¹⁴ | 246.69 | 234.47 | 12.22 | 0.00 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 07/09/04 | 246.69 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |
| 10/29/04 | 246.69 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |
| 02/25/05 | 246.69 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |
| 05/27/05 ¹⁴ | 246.69 | 234.63 | 12.06 | 0.00 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 07/15/05 | 246.69 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |
| 10/14/05 | 246.69 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |
| 01/12/06 | 246.69 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- | -- |

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

| WELL ID/ DATE | TOC (ft.) | GWE (msD) | DTW (ft.) | SPHT (ft.) | SPH Removed (gallons) | TPH- GRO (µg/L) | B (µg/L) | T (µg/L) | E (µg/L) | X (µg/L) | MTBE (µg/L) |
|------------------------|------------------|--------------|----------------------------|---------------|-----------------------------|-----------------------|-------------|-------------|-------------|-------------|----------------|
| C-16 (cont) | | | | | | | | | | | |
| 04/20/06 ¹⁴ | NP ¹⁶ | 246.69 | 235.91 | 10.78 | 0.00 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 |
| 07/20/06 | | 246.69 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- |
| 10/06/06 | | 246.69 | 233.84 | 12.85 | 0.00 | -- | -- | -- | -- | -- | -- |
| 01/17/07 | | 246.69 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- |
| 04/25/07 ¹⁴ | | 246.69 | 234.00 | 12.69 | 0.00 | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 |
| 07/27/07 | | 246.69 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- |
| 10/15/07 | | 246.69 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- |
| 01/07/08 | | 246.69 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- |
| 04/04/08 ¹⁴ | NP ¹⁶ | 246.69 | 234.74 | 11.95 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 |
| 07/09/08 | | 246.69 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- |
| 10/31/08 | | 246.69 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- |
| 01/08/09 | | 246.69 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- |
| 04/24/09 ¹⁴ | | 246.69 | 234.47 | 12.22 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 |
| 07/15/09 | | 246.69 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- |
| 10/20/09 | | 246.69 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- |
| 01/04/10 | | 246.69 | MONITORED/SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- | -- |
| C-4 | | | | | | | | | | | |
| 03/26/85 | | 273.01 | 257.87 | 15.14 | -- | -- | -- | -- | -- | -- | -- |
| 07/03/86 | | 273.01 | 257.64 | 15.37 | -- | -- | -- | -- | -- | -- | -- |
| 03/26/87 | | 273.01 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/28/88 | | 273.01 | 254.97 | 18.04 | -- | -- | -- | -- | -- | -- | -- |
| 03/10/89 | | 273.01 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/03/89 | | 273.01 | 259.67 | 13.34 | -- | -- | -- | -- | -- | -- | -- |
| 05/08/89 | | 273.01 | 257.41 | 15.60 | -- | -- | -- | -- | -- | -- | -- |
| 06/05/89 | | 273.01 | 256.50 | 16.51 | -- | -- | -- | -- | -- | -- | -- |

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

| WELL ID/ DATE | TOC (ft.) | GWE (mst) | DTW (ft.) | SPHT (ft.) | SPH Removed (gallons) | TPH- GRO (µg/L) | B (µg/L) | T (µg/L) | E (µg/L) | X (µg/L) | MTBE (µg/L) |
|-------------------|--------------|--------------|--------------|---------------|-----------------------------|-----------------------|-------------|-------------|-------------|-------------|----------------|
| C-4 (cont) | | | | | | | | | | | |
| 09/13/89 | 273.01 | 254.85 | 18.16 | -- | -- | 57,000 | 21,000 | 3,100 | 3,200 | 11,000 | -- |
| 10/04/89 | 273.01 | 254.77 | 18.24 | -- | -- | -- | -- | -- | -- | -- | -- |
| 11/03/89 | 273.01 | 254.84 | 18.17 | -- | -- | -- | -- | -- | -- | -- | -- |
| 12/04/89 | 273.01 | 254.56 | 18.45 | -- | -- | 48,000 | 17,000 | 2,200 | 2,800 | 9,800 | -- |
| 03/07/90 | 273.01 | 255.81 | 17.20 | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/09/90 | 273.01 | 255.81 | 17.20 | -- | -- | 43,000 | 20,000 | 2,300 | 2,800 | 11,000 | -- |
| 06/12/90 | 273.01 | 256.35 | 16.66 | -- | -- | 82,000 | 21,000 | 2,400 | 4,000 | 16,000 | -- |
| 07/12/90 | 273.01 | 256.02 | 16.99 | -- | -- | -- | -- | -- | -- | -- | -- |
| 08/10/90 | 273.01 | 255.74 | 17.27 | -- | -- | -- | -- | -- | -- | -- | -- |
| 09/24/90 | 273.01 | 254.90 | 18.11 | -- | -- | -- | -- | -- | -- | -- | -- |
| ABANDONED | | | | | | | | | | | |
| C-10A | | | | | | | | | | | |
| 03/07/90 | 264.84 | 244.63 | 20.21 | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/09/90 | 264.84 | -- | -- | -- | -- | ND | 1.6 | 0.7 | 0.8 | 3.5 | -- |
| 06/12/90 | 264.84 | 245.14 | 19.70 | -- | -- | ND | ND | ND | ND | ND | -- |
| 09/24/90 | 264.84 | 245.30 | 19.54 | -- | -- | ND | ND | ND | ND | ND | -- |
| 12/20/90 | 264.84 | 245.00 | 19.84 | -- | -- | ND | ND | ND | ND | ND | -- |
| 03/27/91 | 264.84 | 246.83 | 18.01 | -- | -- | -- | -- | -- | -- | -- | -- |
| 06/18/91 | 264.84 | 244.68 | 20.16 | -- | -- | ND | ND | ND | ND | ND | -- |
| 09/12/91 | 264.84 | 244.27 | 20.57 | -- | -- | ND | ND | ND | ND | ND | -- |
| 01/23/92 | 264.84 | 244.17 | 20.67 | -- | -- | ND | ND | ND | ND | ND | -- |
| 04/13/92 | 264.84 | 245.44 | 19.40 | -- | -- | 53 | 0.9 | 1.3 | ND | 1.0 | -- |
| 08/03/92 | 264.84 | 245.03 | 19.81 | -- | -- | ND | ND | ND | ND | ND | -- |
| 10/22/92 | 264.84 | 245.01 | 19.83 | -- | -- | ND | ND | ND | ND | 0.5 | -- |
| 01/18/93 | 264.84 | 247.80 | 17.04 | -- | -- | ND | ND | ND | ND | ND | -- |
| 04/19/93 | 264.84 | 247.07 | 17.77 | -- | -- | ND | ND | ND | ND | ND | -- |
| 04/19/93 | 264.84 | 247.28 | 17.56 | -- | -- | ND | ND | ND | ND | ND | -- |
| 10/25/93 | 264.84 | 247.07 | 17.77 | -- | -- | ND | ND | ND | ND | ND | -- |

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

| WELL ID/ DATE | TOC (ft.) | GWE (msl) | DTW (ft.) | SPHT (ft.) | SPH Removed (gallons) | TPH- GRO (µg/L) | B (µg/L) | T (µg/L) | E (µg/L) | X (µg/L) | MTBE (µg/L) |
|---------------------|--------------|--------------|--------------|---------------|-----------------------------|-----------------------|-------------|-------------|-------------|-------------|----------------|
| C-10A (cont) | | | | | | | | | | | |
| 01/21/94 | 264.84 | 246.93 | 17.91 | -- | -- | ND | ND | ND | ND | ND | -- |
| 04/18/94 | 264.84 | 247.81 | 17.03 | -- | -- | ND | 3.0 | 3.0 | 1.4 | 5.5 | -- |
| 07/06-07/94 | 264.84 | 248.06 | 16.78 | -- | -- | ND | ND | ND | ND | ND | -- |
| 10/07/94 | 264.84 | 247.63 | 17.21 | -- | -- | ND | ND | ND | ND | ND | -- |
| 01/11/95 | 264.84 | 248.78 | 16.06 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 04/24/95 | 264.84 | 248.32 | 16.52 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 07/31/95 | 264.84 | 245.82 | 19.02 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 10/02/95 | 264.84 | 245.14 | 19.70 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 01/16/96 | 264.84 | 246.21 | 18.63 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 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 |

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

| WELL ID/ DATE | TOC (<i>ft.</i>) | GWE (<i>mst</i>) | DTW (<i>ft.</i>) | SPHT (<i>ft.</i>) | SPH Removed (<i>gallons</i>) | TPH- GRO (<i>µg/L</i>) | B (<i>µg/L</i>) | T (<i>µg/L</i>) | E (<i>µg/L</i>) | X (<i>µg/L</i>) | MTBE (<i>µg/L</i>) |
|---------------------|-----------------------|-----------------------|-----------------------|------------------------|--------------------------------------|--------------------------------|----------------------|----------------------|----------------------|----------------------|-------------------------|
| C-10A (cont) | | | | | | | | | | | |
| 10/09-10/00 | 264.84 | 246.80 | 18.04 | 0.00 | -- | <50.0 | <0.500 | <0.500 | <0.500 | <0.500 | <2.50 |
| 01/08-09/01 | 264.84 | 246.94 | 17.90 | 0.00 | -- | <50.0 | <0.500 | <0.500 | <0.500 | <0.500 | <2.50 |
| 04/30/01 | 264.84 | 247.53 | 17.31 | 0.00 | -- | <50.0 | <0.500 | <0.500 | <0.500 | <0.500 | <5.00 |
| 07/09-10/01 | 264.84 | 247.02 | 17.82 | 0.00 | -- | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.5 |
| DESTROYED 07/2001 | | | | | | | | | | | |
| C-10B | | | | | | | | | | | |
| 03/07/90 | 264.85 | 243.41 | 21.44 | -- | -- | -- | -- | -- | -- | -- | -- |
| 06/12/90 | 264.85 | 244.91 | 19.94 | -- | -- | ND | ND | ND | ND | ND | -- |
| 09/24/90 | 264.85 | 245.08 | 19.77 | -- | -- | ND | ND | ND | ND | ND | -- |
| 12/20/90 | 264.85 | 244.85 | 20.00 | -- | -- | ND | ND | ND | ND | ND | -- |
| 03/27/91 | 264.85 | 246.62 | 18.23 | -- | -- | -- | -- | -- | -- | -- | -- |
| 06/18/91 | 264.85 | 244.41 | 20.44 | -- | -- | -- | -- | -- | -- | -- | -- |
| 09/12/91 | 264.85 | 244.03 | 20.82 | -- | -- | ND | ND | ND | ND | ND | -- |
| 01/23/92 | 264.85 | 243.93 | 20.92 | -- | -- | ND | ND | ND | ND | ND | -- |
| 04/13/92 | 264.85 | 245.17 | 19.68 | -- | -- | ND | ND | ND | ND | ND | -- |
| 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/ DATE | TOC (ft.) | GWE (msl) | DTW (ft.) | SPHT (ft.) | SPH Removed (gallons) | TPH- GRO (µg/L) | B (µg/L) | T (µg/L) | E (µg/L) | X (µg/L) | MTBE (µg/L) |
|---------------------|--------------|--------------|--------------|---------------|-----------------------------|-----------------------|-------------|-------------|-------------|-------------|----------------|
| C-10B (cont) | | | | | | | | | | | |
| 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 |
| 07/09-10/01 | 264.85 | 246.80 | 18.05 | 0.00 | -- | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.5 |
| DESTROYED 07/2001 | | | | | | | | | | | |

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

| WELL ID/ DATE | TOC (ft.) | GWE (msl) | DTW (ft.) | SPHT (ft.) | SPH Removed (gallons) | TPH- GRO (µg/L) | B (µg/L) | T (µg/L) | E (µg/L) | X (µg/L) | MTBE (µg/L) |
|------------------|--------------|--------------|--------------|---------------|-----------------------------|-----------------------|-------------|-------------|-------------|-------------|----------------|
| C-14 | | | | | | | | | | | |
| 03/07/90 | 270.74 | 255.56 | 15.18 | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/09/90 | 270.74 | -- | -- | -- | -- | ND | ND | ND | ND | ND | -- |
| 06/12/90 | 270.74 | 257.32 | 13.42 | -- | -- | ND | ND | ND | ND | ND | -- |
| 09/24/90 | 270.74 | 257.90 | 12.84 | -- | -- | ND | ND | ND | ND | ND | -- |
| 12/20/90 | 270.74 | 254.02 | 16.72 | -- | -- | ND | 1.7 | 0.7 | ND | 0.7 | -- |
| 03/27/91 | 270.74 | 262.74 | 8.00 | -- | -- | ND | ND | ND | ND | 1.3 | -- |
| 06/18/91 | 270.74 | 255.53 | 15.21 | -- | -- | -- | -- | -- | -- | -- | -- |
| 09/12/91 | 270.74 | 255.13 | 15.61 | -- | -- | ND | ND | ND | ND | ND | -- |
| 01/23/92 | 270.74 | 246.10 | 24.64 | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/13/92 | 270.74 | 258.53 | 12.21 | -- | -- | ND | ND | ND | ND | ND | -- |
| 08/03/92 | 270.74 | 256.10 | 14.64 | -- | -- | ND | ND | ND | ND | ND | -- |
| 10/22/92 | 270.74 | 253.80 | 16.94 | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/18/93 | 270.74 | 265.64 | 5.10 | -- | -- | ND | ND | ND | ND | ND | -- |
| 04/19/93 | 270.74 | 263.86 | 6.88 | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/21-22/93 | 270.74 | 259.58 | 11.16 | -- | -- | ND | ND | ND | ND | ND | -- |
| 10/25/93 | 270.74 | 256.87 | 13.87 | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/21/94 | 270.74 | 255.42 | 15.32 | -- | -- | ND | ND | ND | ND | ND | -- |
| 04/18/94 | 270.74 | 254.85 | 15.89 | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/06-07/94 | 270.74 | 258.66 | 12.08 | -- | -- | ND | ND | ND | ND | ND | -- |
| 10/07/94 | 270.74 | 255.45 | 15.29 | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/11/95 | 270.74 | 266.94 | 3.80 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 04/24/95 | 270.74 | 265.68 | 5.06 | -- | -- | SAMPLED SEMI-ANNUALLY | | | -- | -- | -- |
| 07/31/95 | 270.74 | 260.34 | 10.40 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 10/02/95 | 270.74 | 257.20 | 13.54 | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/16/96 | 270.74 | 259.62 | 11.12 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 04/18/96 | 270.74 | 265.78 | 4.96 | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/22/96 | 270.74 | 259.89 | 10.85 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 10/10/96 | 270.74 | 261.44 | 9.30 | -- | -- | -- | -- | -- | -- | -- | -- |

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

| WELL ID/ DATE | TOC (%) | GWE (msl) | DTW (ft.) | SPHT (ft.) | SPH Removed (gallons) | TPH- GRO (µg/L) | B (µg/L) | T (µg/L) | E (µg/L) | X (µg/L) | MTBE (µg/L) |
|-----------------------|------------|--------------|--------------|---------------|-----------------------------|-----------------------|-------------|-------------|-------------|-------------|----------------|
| C-14 (cont) | | | | | | | | | | | |
| 01/09/97 | 270.74 | 269.80 | 0.94 | -- | -- | 56 | 3.80 | 4.20 | 1.10 | 5.0 | <2.5 |
| 04/15/97 | 270.74 | 263.59 | 7.15 | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/08/97 | 270.74 | 261.44 | 9.30 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 10/22/97 | 270.74 | 261.17 | 9.57 | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/12/98 | 270.74 | 268.45 | 2.29 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 04/21/98 | 270.74 | 270.70 | 0.04 | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/08/98 | 270.74 | 264.85 | 5.89 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 10/13/98 | 270.74 | 260.38 | 10.36 | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/27/99 | 270.74 | 263.42 | 7.32 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.0 |
| 04/27/99 | 270.74 | 267.98 | 2.76 | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/23/99 | 270.74 | 269.59 | 1.15 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 |
| 11/01/99 | 270.74 | 267.11 | 3.63 | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/20/00 | 270.74 | 266.77 | 3.97 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 |
| 04/28-29/00 | 270.74 | 269.13 | 1.61 | 0.00 | -- | SAMPLED SEMI-ANNUALLY | | | -- | -- | -- |
| 07/21/00 | 270.74 | 268.72 | 2.02 | 0.00 | -- | -- | -- | -- | -- | -- | -- |
| 07/26/00 | 270.74 | 268.45 | 2.29 | 0.00 | -- | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.5 |
| 10/09-10/00 | 270.74 | 267.39 | 3.35 | 0.00 | -- | -- | -- | -- | -- | -- | -- |
| 01/08-09/01 | 270.74 | 266.72 | 4.02 | 0.00 | -- | <50.0 | <0.500 | <0.500 | <0.500 | <0.500 | <2.50 |
| 04/30/01 | 270.74 | 268.19 | 2.55 | 0.00 | -- | -- | -- | -- | -- | -- | -- |
| 07/09-10/01 | 270.74 | 267.56 | 3.18 | 0.00 | -- | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.5 |
| 10/10/01 | 270.74 | 267.69 | 3.05 | 0.00 | -- | SAMPLED SEMI-ANNUALLY | | | -- | -- | -- |
| 01/07/02 | 270.74 | 270.71 | 0.03 | 0.00 | -- | <50 | <0.50 | <0.50 | <0.50 | <1.5 | <2.5 |
| 04/11/02 | 270.74 | 267.49 | 3.25 | 0.00 | -- | -- | -- | -- | -- | -- | -- |
| NOT MONITORED/SAMPLED | | | | | | | | | | | |

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

| WELL ID/ DATE | TOC (ft.) | GWE (msl) | DTW (ft.) | SPHT (ft.) | SPH Removed (gallons) | TPH- GRO (µg/L) | B (µg/L) | T (µg/L) | E (µg/L) | X (µg/L) | MTBE (µg/L) |
|------------------|--------------|--------------|--------------|---------------|-----------------------------|-----------------------|-------------|-------------|-------------|-------------|----------------|
| C-15 | | | | | | | | | | | |
| 03/07/90 | 246.15 | 235.05 | 11.10 | -- | -- | -- | -- | -- | -- | -- | -- |
| 03/09/90 | 246.15 | -- | -- | -- | -- | 410 | ND | 1.4 | 0.5 | 0.6 | -- |
| 06/12/90 | 246.15 | 235.37 | 10.78 | -- | -- | 420 | 11 | ND | ND | ND | -- |
| 09/24/90 | 246.15 | 235.22 | 10.93 | -- | -- | 430 | ND | 1.5 | ND | ND | -- |
| 12/20/90 | 246.15 | 235.07 | 11.08 | -- | -- | 300 | 1.3 | 1.1 | 0.6 | 1.5 | -- |
| 03/27/91 | 246.15 | 237.65 | 8.50 | -- | -- | 520 | 4.6 | 1.1 | ND | 1.0 | -- |
| 06/18/91 | 246.15 | 235.32 | 10.83 | -- | -- | 290 | ND | 1.1 | ND | ND | -- |
| 06/18/91 (D) | 246.15 | 235.32 | 10.83 | -- | -- | 320 | ND | 1.3 | ND | ND | -- |
| 09/12/91 | 246.15 | 235.10 | 11.05 | -- | -- | 330 | ND | 0.9 | ND | ND | -- |
| 01/23/92 | 246.15 | 235.35 | 10.80 | -- | -- | 210 | ND | 0.6 | ND | ND | -- |
| 01/23/92 (D) | 246.15 | 235.35 | 10.80 | -- | -- | 190 | 1.2 | 0.8 | ND | ND | -- |
| 04/13/92 | 246.15 | 236.57 | 9.58 | -- | -- | 430 | 1.8 | ND | ND | ND | -- |
| 08/03/92 | 246.15 | 234.94 | 11.21 | -- | -- | 640 | ND | 2.1 | 0.7 | 1.3 | -- |
| 10/22/92 | 246.15 | 234.50 | 11.65 | -- | -- | 420 | ND | ND | ND | 0.8 | -- |
| 01/18/93 | 246.15 | 239.03 | 7.12 | -- | -- | 640 | 7.0 | 3.0 | 2.9 | 6.7 | -- |
| 04/19/93 | 246.15 | 237.22 | 8.93 | -- | -- | 260 | 6.0 | 2.0 | 0.7 | ND | -- |
| 07/21-22/93 | 246.15 | 236.37 | 9.78 | -- | -- | 580 | ND | 8.0 | ND | 0.6 | -- |
| 10/25/93 | 246.15 | 236.41 | 9.74 | -- | -- | 240 | ND | 12 | ND | 0.6 | -- |
| 01/21/94 | 246.15 | 235.78 | 10.37 | -- | -- | 420 | 0.6 | ND | 0.6 | ND | -- |
| 04/18/94 | 246.15 | 236.19 | 9.96 | -- | -- | 550 | 1.0 | 4.6 | 0.6 | ND | -- |
| 07/06-07/94 | 246.15 | 235.92 | 10.23 | -- | -- | 660 | 0.7 | ND | ND | 0.7 | -- |
| 10/07/94 | 246.15 | 235.47 | 10.68 | -- | -- | 440 | 13 | 0.8 | ND | 1.2 | -- |
| 01/11/95 | 246.15 | 238.84 | 7.31 | -- | -- | 750 | 2.5 | <0.5 | <0.5 | 0.6 | -- |
| 04/24/95 | 246.15 | 237.41 | 8.74 | -- | -- | 850 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 07/31/95 | 246.15 | 235.41 | 10.74 | -- | -- | 640 | <0.5 | 1.6 | <0.5 | <0.5 | -- |
| 10/02/95 | 246.15 | 234.83 | 11.32 | -- | -- | 560 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 01/16/96 | 246.15 | 235.58 | 10.57 | -- | -- | 740 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 04/18/96 | 246.15 | 237.55 | 8.60 | -- | -- | 760 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |

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

| WELL ID/ DATE | TOC (ft.) | GWE (msl) | DTW (ft.) | SPHT (ft.) | SPH Removed (gallons) | TPH- GRO (µg/L) | B (µg/L) | T (µg/L) | E (µg/L) | X (µg/L) | MTBE (µg/L) |
|-----------------------|--------------|--------------|--------------|---------------|-----------------------------|-----------------------|-------------|-------------|-------------|-------------|---------------------|
| C-15 (cont) | | | | | | | | | | | |
| 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 ⁶ | 246.15 | 235.06 | 11.09 | -- | -- | 465 | 1.43 | 0.815 | <0.5 | <0.5 | <5.0 |
| 04/28-29/00 | 246.15 | 235.85 | 10.30 | 0.00 | -- | 470 ³ | 2.9 | 3.2 | <0.50 | <0.50 | 8.0 |
| 07/21/00 | 246.15 | 235.19 | 10.96 | 0.00 | -- | 610 ³ | 2.1 | 3.5 | <0.50 | 1.7 | 7.9 |
| 10/09-10/00 | 246.15 | 235.01 | 11.14 | 0.00 | -- | 527 ⁵ | <0.500 | <0.500 | <0.500 | <0.500 | 10.3 |
| 01/08-09/01 | 246.15 | 235.07 | 11.08 | 0.00 | -- | 677 ⁷ | 3.86 | 0.862 | <0.500 | <0.500 | 12.1 |
| 04/30/01 | 246.15 | 235.38 | 10.77 | 0.00 | -- | 690 ⁸ | <1.00 | <1.00 | <1.00 | <1.00 | 11.0 |
| 07/09-10/01 | 246.15 | 234.93 | 11.22 | 0.00 | -- | 510 ³ | 30 | 1.6 | <0.50 | 1.2 | 11 |
| 10/10/01 | 246.15 | 234.83 | 11.32 | 0.00 | -- | 780 | 1.7 | <1.0 | <0.50 | <1.5 | 7.0 |
| 01/07/02 | 246.15 | 238.04 | 8.11 | 0.00 | -- | 260 | 2.0 | <0.50 | <0.50 | <1.5 | 4.4 |
| 04/11/02 | 246.15 | 236.86 | 9.29 | 0.00 | -- | 470 | 1.9 | <1.0 | <0.50 | <1.5 | 4.9 |
| 07/11/02 | 246.15 | 235.34 | 10.81 | 0.00 | -- | 1,000 | <2.0 | 4.6 | <0.50 | <1.5 | 6.3 |
| 10/30/02 | 246.15 | 235.03 | 11.12 | 0.00 | -- | 580 | 1.9 | <1.0 | <0.50 | <1.5 | 8.2 |
| 01/29/03 | 246.15 | 237.44 | 8.71 | 0.00 | -- | 250 | 0.88 | 0.95 | <0.50 | <1.5 | 2.7/2 ¹¹ |
| 04/18/03 | 246.15 | 240.09 | 6.06 | 0.00 | -- | 360 | 1.2 | 1.4 | <0.5 | <1.5 | 4.9 |

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

| WELL ID/ DATE | TOC (ft.) | GWE (msl) | DTW (ft.) | SPHT (ft.) | SPH Removed (gallons) | TPH- GRO (µg/L) | B (µg/L) | T (µg/L) | E (µg/L) | X (µg/L) | MTBE (µg/L) |
|------------------------|------------------|--------------|--------------|---------------|-----------------------------|-----------------------|-------------------|-------------|-------------|-------------|----------------|
| C-15 (cont) | | | | | | | | | | | |
| 07/18/03 ¹⁴ | 246.15 | 235.46 | 10.69 | 0.00 | -- | 350 | <0.5 | <0.5 | <0.5 | <0.5 | 5 |
| 10/17/03 ¹⁴ | 246.15 | 235.39 | 10.76 | 0.00 | -- | 690 | <0.5 | <0.5 | <0.5 | <0.5 | 5 |
| 01/20/04 ¹⁴ | 246.15 | 236.78 | 9.37 | 0.00 | -- | 310 | <0.5 | <0.5 | <0.5 | <0.5 | 3 |
| 04/09/04 ¹⁴ | 246.15 | 236.34 | 9.81 | 0.00 | -- | 610 | <0.5 | <0.5 | <0.5 | <0.5 | 3 |
| 07/09/04 ¹⁴ | 246.15 | 235.31 | 10.84 | 0.00 | -- | 640 | <0.5 | <0.5 | <0.5 | <0.5 | 5 |
| 02/25/05 ¹⁴ | 246.15 | 239.07 | 7.08 | 0.00 | -- | 53 | <0.5 | <0.5 | <0.5 | <0.5 | 1 |
| 05/27/05 ¹⁴ | 246.15 | 238.21 | 7.94 | 0.00 | -- | 500 | <0.5 | <0.5 | <0.5 | <0.5 | 4 |
| 07/15/05 ¹⁴ | 246.15 | 235.77 | 10.38 | 0.00 | -- | 570 | <0.5 | <0.5 | <0.5 | <0.5 | 5 |
| 10/14/05 ¹⁴ | 246.15 | 235.33 | 10.82 | 0.00 | -- | 380 | <0.5 | <0.5 | <0.5 | 0.6 | 5 |
| 01/12/06 ¹⁴ | 246.15 | 240.28 | 5.87 | 0.00 | -- | 400 | <0.5 | <0.5 | <0.5 | <0.5 | 5 |
| 07/20/06 ¹⁴ | NP ¹⁶ | 246.15 | 233.74 | 12.41 | 0.00 | -- | 760 | <0.5 | <0.5 | <0.5 | 4 |
| 10/06/06 ¹⁴ | 246.15 | 235.52 | 10.63 | 0.00 | -- | 780 | <0.5 | <0.5 | <0.5 | <0.5 | 4 |
| 01/17/07 ¹⁴ | NP ¹⁶ | 246.15 | 235.64 | 10.51 | 0.00 | -- | 670 | <0.5 | <0.5 | <0.5 | 4 |
| 04/25/07 ¹⁴ | 246.15 | 235.86 | 10.29 | 0.00 | -- | 420 | <0.5 | <0.5 | <0.5 | <0.5 | 4 |
| 07/27/07 ¹⁴ | 246.15 | 235.20 | 10.95 | 0.00 | -- | 870 | <0.5 | <0.5 | <0.5 | <0.5 | 5 |
| 10/15/07 ¹⁴ | 246.15 | 235.47 | 10.68 | 0.00 | -- | 790 | <0.5 | <0.5 | <0.5 | <0.5 | 5 |
| 01/07/08 ¹⁴ | NP ¹⁶ | 246.15 | 236.09 | 10.06 | 0.00 | -- | 810 | <0.5 | <0.5 | <0.5 | 5 |
| 04/04/08 ¹⁴ | NP ¹⁶ | 246.15 | 236.57 | 9.58 | 0.00 | -- | 400 ¹⁹ | <0.5 | <0.5 | <0.5 | 3 |
| 07/09/08 ¹⁴ | NP ¹⁶ | 246.15 | 235.17 | 10.98 | 0.00 | -- | 520 | <0.5 | 1 | <0.5 | 1 |
| DESTROYED | | | | | | | | | | | |
| RW | | | | | | | | | | | |
| 12/04/89 | -- | -- | -- | -- | -- | 62,000 | 29,000 | 1,700 | 1,800 | 8,800 | -- |
| 03/07/90 | 274.52 | 256.02 | 18.50 | -- | -- | -- | -- | -- | -- | -- | -- |
| 06/12/90 | 274.52 | 256.03 | 18.49 | -- | -- | 31,000 | 15,000 | 2,000 | 560 | 3,100 | -- |
| 09/24/90 | 274.52 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 12/20/90 | 274.52 | -- | -- | -- | -- | ND | 0.5 | ND | ND | 1.2 | -- |
| 03/27/91 | 274.52 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 06/18/91 | 274.52 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |

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

| WELL ID/ DATE | TOC (ft.) | GWE (msl) | DTW (ft.) | SPHT (ft.) | SPH Removed (gallons) | TPH- GRO (µg/L) | B (µg/L) | T (µg/L) | E (µg/L) | X (µg/L) | MTBE (µg/L) |
|-----------------------|--------------|--------------------|--------------|---------------|-----------------------------|-----------------------|-------------|-------------|-------------|-------------|----------------|
| RW | | | | | | | | | | | |
| 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 | | | | | | | | | | | |
| TRIP BLANK | | | | | | | | | | | |
| 01/11/95 | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 04/24/95 | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 07/31/95 | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 10/02/95 | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 01/16/96 | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 04/18/96 | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 07/22/96 | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 10/10/96 | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 01/09/97 | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |

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

| WELL ID/ DATE | TOC (<i>ft.</i>) | GWE (<i>msl.</i>) | DTW (<i>ft.</i>) | SPHT (<i>ft.</i>) | SPH Removed (<i>gallons</i>) | TPH- GRO (<i>µg/L</i>) | B (<i>µg/L</i>) | T (<i>µg/L</i>) | E (<i>µg/L</i>) | X (<i>µg/L</i>) | MTBE (<i>µg/L</i>) |
|--------------------------|-----------------------|------------------------|-----------------------|------------------------|--------------------------------------|--------------------------------|----------------------|----------------------|----------------------|----------------------|-------------------------|
| TRIP BLANK (cont) | | | | | | | | | | | |
| 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 |
| 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 |
| QA | | | | | | | | | | | |
| 10/10/01 | -- | -- | -- | -- | -- | <50 | <0.50 | <0.50 | <0.50 | <1.5 | <2.5 |
| 01/07/02 | -- | -- | -- | -- | -- | <50 | <0.50 | <0.50 | <0.50 | <1.5 | <2.5 |
| 04/11/02 | -- | -- | -- | -- | -- | <50 | <0.50 | <0.50 | <0.50 | <1.5 | <2.5 |
| 07/11/02 | -- | -- | -- | -- | -- | <50 | <0.50 | <0.50 | <0.50 | <1.5 | <2.5 |
| 10/30/02 | -- | -- | -- | -- | -- | <50 | <0.50 | <0.50 | <0.50 | <1.5 | <2.5 |
| 01/29/03 | -- | -- | -- | -- | -- | <50 | <0.50 | <0.50 | <0.50 | <1.5 | <2.5 |
| 04/18/03 | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <1.5 | <2.5 |

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

| WELL ID/ DATE | TOC (ft.) | GWE (msl) | DTW (ft.) | SPHT (ft.) | SPH Removed (gallons) | TPH- GRO (µg/L) | B (µg/L) | T (µg/L) | E (µg/L) | X (µg/L) | MTBE (µg/L) |
|------------------------|--------------|--------------|--------------|---------------|-----------------------------|-----------------------|-------------|-----------------|-------------|-------------|----------------|
| QA (cont) | | | | | | | | | | | |
| 07/18/03 ¹⁴ | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 10/17/03 ¹⁴ | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 01/20/04 ¹⁴ | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 04/09/04 ¹⁴ | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 07/09/04 ¹⁴ | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 10/29/04 ¹⁴ | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 02/25/05 ¹⁴ | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 05/27/05 ¹⁴ | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 07/15/05 ¹⁴ | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 10/14/05 ¹⁴ | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 01/12/06 ¹⁴ | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 04/20/06 ¹⁴ | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 07/20/06 ¹⁴ | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 10/06/06 ¹⁴ | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 01/17/07 ¹⁴ | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 04/25/07 ¹⁴ | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 07/27/07 ¹⁴ | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 10/15/07 ¹⁴ | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 01/07/08 ¹⁴ | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 04/04/08 ¹⁴ | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 07/09/08 ¹⁴ | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 10/31/08 ¹⁴ | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 01/08/09 ¹⁴ | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 04/24/09 ¹⁴ | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 07/15/09 ¹⁴ | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 10/20/09 ¹⁴ | -- | -- | -- | -- | -- | <50 | <0.5 | 1 ²⁰ | <0.5 | <0.5 | <0.5 |
| 01/04/10 ¹⁴ | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |

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

EXPLANATIONS:

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

| | | |
|---|------------------------------------|-----------------------------------|
| TOC = Top of Casing | TPH = Total Petroleum Hydrocarbons | (µg/L) = Micrograms per liter |
| (ft.) = Feet | GRO = Gasoline Range Organics | (D) = Duplicate |
| GWE = Groundwater Elevation | B = Benzene | -- = Not Measured/Not Analyzed |
| (msl) = Mean sea level | T = Toluene | ND = Not Detected |
| DTW = Depth to Water | E = Ethylbenzene | QA = Quality Assurance/Trip Blank |
| SPHT = Separate Phase Hydrocarbon Thickness | X = Xylenes | |
| SPH = Separate Phase Hydrocarbons | MTBE = Methyl Tertiary Butyl Ether | |

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

- 1 Confirmation run.
- 2 Chromatogram pattern indicates an unidentified hydrocarbon.
- 3 Laboratory report indicates gasoline C6-C12.
- 4 Laboratory report indicates gasoline C6-C12 + unidentified hydrocarbons C6-C12.
- 5 Laboratory report indicates weathered gasoline C6-C12.
- 6 Insufficient Preservative to reduce sample pH to less than 2. Sample was analyzed within 14 days, but beyond the seventh day recommended for Benzene, Toluene, Xylenes and Ethylbenzene.
- 7 Laboratory report indicates weathered gasoline C6-C12 + unidentified hydrocarbons C6-C12.
- 8 Laboratory report indicates unidentified hydrocarbons C6-C12.
- 9 Pump in well.
- 10 Product + water removed.
- 11 MTBE by EPA Method 8260
- 12 Pump removed from well.
- 13 TOC altered; unable to determine GWE.
- 14 BTEX and MTBE by EPA Method 8260.
- 15 Current laboratory analytical results do not coincide with historical data, and although the laboratory results were confirmed; it appears that the samples may have been switched.
- 16 Unable to purge well; well located on a steep hill.
- 17 10 milliliters of SPH and 0.5 gallons of water removed from well.
- 18 No Purge sample taken; well inaccessible with truck.
- 19 Laboratory report indicates the sample was analyzed 12 days outside the method hold time.
- 20 The Laboratory report indicates the result reported for toluene in this trip blank may be attributed to trace amounts of toluene recently found in HCl preserved vials from the manufacturer. Please refer to the letter accompanying the lab report for further explanation.

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

| WELL ID/ DATE | ETHANOL (µg/L) | TBA (µg/L) | MTBE (µg/L) | DIPE (µg/L) | ETBE (µg/L) | TAME (µg/L) | 1,2-DCA (µg/L) | EDB (µg/L) |
|------------------|-----------------------|---------------|----------------|----------------|----------------|----------------|-------------------|---------------|
| C-1 | | | | | | | | |
| 10/13/98 | <10,000 | <2,000 | <40 | <40 | <40 | <40 | -- | -- |
| 01/29/03 | -- | 110 | 2 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 07/18/03 | <50 | 26 | 2 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 10/17/03 | <200 | 27 | <2 | <2 | <2 | <2 | <2 | <2 |
| 01/20/04 | <50 | 13 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 04/09/04 | <100 | 31 | 2 | <1 | <1 | <1 | <1 | <1 |
| 07/09/04 | <100 | <10 | <1 | <1 | <1 | <1 | <1 | <1 |
| 10/29/04 | <50 | <5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 02/25/05 | <50 | <5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 05/27/05 | <50 | <5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 07/15/05 | <50 | 14 | 0.7 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 10/14/05 | <130 | 13 | <1 | <1 | <1 | <1 | <1 | <1 |
| 01/12/06 | <50 | 7 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 04/20/06 | <50 | 12 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 07/20/06 | <50 | 11 | 0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 10/06/06 | <50 | 8 | 0.7 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 01/17/07 | <50 | 7 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 04/25/07 | <50 | 16 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 07/27/07 | <100 | 12 | <1 | <1 | <1 | <1 | <1 | <1 |
| 10/15/07 | <50 | 10 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 01/07/08 | <50 | 6 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 04/04/08 | <50 | 11 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 07/09/08 | <100 | 11 | <1 | <1 | <1 | <1 | <1 | <1 |
| 10/31/08 | <100 | 9 | <1 | <1 | <1 | <1 | <1 | <1 |
| 01/08/09 | <50 | <2 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 04/24/09 | <50 | 8 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 07/15/09 | <50 | 10 | 0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 10/20/09 | SAMPLED SEMI-ANNUALLY | | | -- | -- | -- | -- | -- |
| 01/04/10 | <50 | 7 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |

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

| WELL ID/ DATE | ETHANOL (µg/L) | TBA (µg/L) | MTBE (µg/L) | DIPE (µg/L) | ETBE (µg/L) | TAME (µg/L) | 1,2-DCA (µg/L) | EDB (µg/L) |
|------------------|--|---------------|----------------|----------------|----------------|----------------|-------------------|---------------|
| C-2 | | | | | | | | |
| 01/29/03 | -- | <5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 07/18/03 | SAMPLED ANNUALLY | | -- | -- | -- | -- | -- | -- |
| 01/20/04 | <50 | <5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 02/25/05 | <50 | <5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 01/12/06 | <50 | <5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 01/17/07 | <50 | <2 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 01/07/08 | <50 | 3 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 01/08/09 | <50 | <2 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 01/04/10 | <50 | <2 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| C-3 | | | | | | | | |
| 01/29/03 | NOT SAMPLED DUE TO THE PRESENCE OF SPH | | | -- | -- | -- | -- | -- |
| 07/18/03 | NOT SAMPLED DUE TO THE PRESENCE OF SPH | | | -- | -- | -- | -- | -- |
| 10/17/03 | NOT SAMPLED DUE TO THE PRESENCE OF SPH | | | -- | -- | -- | -- | -- |
| 01/20/04 | NOT SAMPLED DUE TO THE PRESENCE OF SPH | | | -- | -- | -- | -- | -- |
| 04/09/04 | NOT SAMPLED DUE TO THE PRESENCE OF SPH | | | -- | -- | -- | -- | -- |
| 10/29/04 | NOT SAMPLED DUE TO THE PRESENCE OF SPH | | | -- | -- | -- | -- | -- |
| 02/25/05 | NOT SAMPLED DUE TO THE PRESENCE OF SPH | | | -- | -- | -- | -- | -- |
| 05/27/05 | NOT SAMPLED DUE TO THE PRESENCE OF SPH | | | -- | -- | -- | -- | -- |
| 07/15/05 | NOT SAMPLED DUE TO THE PRESENCE OF SPH | | | -- | -- | -- | -- | -- |
| 10/14/05 | NOT SAMPLED DUE TO THE PRESENCE OF SPH | | | -- | -- | -- | -- | -- |
| 01/12/06 | NOT SAMPLED DUE TO THE PRESENCE OF SPH | | | -- | -- | -- | -- | -- |
| 04/20/06 | NOT SAMPLED DUE TO THE PRESENCE OF SPH | | | -- | -- | -- | -- | -- |
| 10/06/06 | NOT SAMPLED DUE TO THE PRESENCE OF SPH | | | -- | -- | -- | -- | -- |
| 01/17/07 | NOT SAMPLED DUE TO THE PRESENCE OF SPH | | | -- | -- | -- | -- | -- |
| 04/25/07 | <250 | 22 | 7 | <3 | <3 | <3 | <3 | <3 |
| 07/27/07 | <1,000 | <40 | <10 | <10 | <10 | <10 | <10 | <10 |
| 10/15/07 | <500 | 54 | <5 | <5 | <5 | <5 | <5 | <5 |

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

| WELL ID/ DATE | ETHANOL (µg/L) | TBA (µg/L) | MTBE (µg/L) | DIPE (µg/L) | ETBE (µg/L) | TAME (µg/L) | 1,2-DCA (µg/L) | EDB (µg/L) |
|-------------------|-----------------------|---------------|----------------|----------------|----------------|----------------|-------------------|---------------|
| C-3 (cont) | | | | | | | | |
| 01/07/08 | <1,000 | <40 | <10 | <10 | <10 | <10 | <10 | <10 |
| 04/04/08 | <250 | 48 | 5 | <3 | <3 | <3 | <3 | <3 |
| 07/09/08 | <500 | 77 | <5 | <5 | <5 | <5 | <5 | <5 |
| 10/31/08 | <1,300 | 67 | <13 | <13 | <13 | <13 | <13 | <13 |
| 01/08/09 | <500 | 76 | <5 | <5 | <5 | <5 | <5 | <5 |
| 04/24/09 | <500 | 85 | <5 | <5 | <5 | <5 | <5 | <5 |
| 07/15/09 | <500 | 85 | <5 | <5 | <5 | <5 | <5 | <5 |
| 10/20/09 | SAMPLED SEMI-ANNUALLY | | | - | - | - | - | - |
| 01/04/10 | <500 | 95 | <5 | <5 | <5 | <5 | <5 | <5 |
| C-5 | | | | | | | | |
| 01/29/03 | -- | <5 | <0.5 | 3 | <0.5 | <0.5 | <0.5 | <0.5 |
| 07/18/03 | SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- |
| 01/20/04 | <50 | <5 | <0.5 | 3 | <0.5 | <0.5 | <0.5 | <0.5 |
| 02/25/05 | <50 | <5 | <0.5 | 2 | <0.5 | <0.5 | <0.5 | <0.5 |
| 01/12/06 | <50 | <5 | <0.5 | 1 | <0.5 | <0.5 | <0.5 | <0.5 |
| 01/17/07 | <50 | <2 | <0.5 | 1 | <0.5 | <0.5 | <0.5 | <0.5 |
| 01/07/08 | <50 | <2 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 01/08/09 | <50 | <2 | <0.5 | 1 | <0.5 | <0.5 | <0.5 | <0.5 |
| 01/04/10 | <50 | <2 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| C-6 | | | | | | | | |
| 01/29/03 | -- | 150 | 13 | <5 | <5 | <5 | <5 | <5 |
| 07/18/03 | <2,000 | <200 | <20 | <20 | <20 | <20 | <20 | <20 |
| 10/17/03 | <1,000 | 140 | <10 | <10 | <10 | <10 | <10 | <10 |
| 01/20/04 | <500 | 100 | 16 | <5 | <5 | <5 | <5 | <5 |
| 04/09/04 | <1,000 | <100 | 18 | <10 | <10 | <10 | <10 | <10 |
| 07/09/04 | <100 | 74 | 18 | <1 | <1 | <1 | 1 | <1 |
| 10/29/04 | <1,000 | <100 | 17 | <10 | <10 | <10 | <10 | <10 |

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

| WELL ID/ DATE | ETHANOL (µg/L) | TBA (µg/L) | MTBE (µg/L) | DIPE (µg/L) | ETBE (µg/L) | TAME (µg/L) | 1,2-DCA (µg/L) | EDB (µg/L) |
|-------------------|-----------------------|---------------|----------------|----------------|----------------|----------------|-------------------|---------------|
| C-6 (cont) | | | | | | | | |
| 02/25/05 | <1,000 | 110 | 12 | <10 | <10 | <10 | <10 | <10 |
| 05/27/05 | <500 | 92 | 11 | <5 | <5 | <5 | <5 | <5 |
| 07/15/05 | <1,000 | <100 | 12 | <10 | <10 | <10 | <10 | <10 |
| 10/14/05 | <1,300 | <130 | <13 | <13 | <13 | <13 | <13 | <13 |
| 01/12/06 | <50 | 11 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 04/20/06 | <1,000 | <100 | <10 | <10 | <10 | <10 | <10 | <10 |
| 07/20/06 | <1,000 | <100 | <10 | <10 | <10 | <10 | <10 | <10 |
| 10/06/06 | <1,000 | <100 | <10 | <10 | <10 | <10 | <10 | <10 |
| 01/17/07 | <2,500 | <100 | <25 | <25 | <25 | <25 | <25 | <25 |
| 04/25/07 | <1,000 | 69 | <10 | <10 | <10 | <10 | <10 | <10 |
| 07/27/07 | <1,000 | 61 | <10 | <10 | <10 | <10 | <10 | <10 |
| 10/15/07 | <1,000 | 180 | 10 | <10 | <10 | <10 | <10 | <10 |
| 01/07/08 | <1,300 | <50 | <13 | <13 | <13 | <13 | <13 | <13 |
| 04/04/08 | <100 | 78 | 5 | <1 | <1 | <1 | <1 | <1 |
| 07/09/08 | <500 | 70 | 7 | <5 | <5 | <5 | <5 | <5 |
| 10/31/08 | <1,000 | 340 | 13 | <10 | <10 | <10 | <10 | <10 |
| 01/08/09 | <1,000 | 310 | <10 | <10 | <10 | <10 | <10 | <10 |
| 04/24/09 | <1,000 | 100 | 13 | <10 | <10 | <10 | <10 | <10 |
| 07/15/09 | <250 | 120 | 13 | <3 | <3 | <3 | <3 | <3 |
| 10/20/09 | SAMPLED SEMI-ANNUALLY | | -- | -- | -- | -- | -- | -- |
| 01/04/10 | <250 | 92 | 15 | <3 | <3 | <3 | <3 | <3 |
| C-7 | | | | | | | | |
| 01/29/03 | -- | <5 | <0.5 | 0.9 | <0.5 | <0.5 | <0.5 | <0.5 |
| 07/18/03 | <50 | <5 | <0.5 | 2 | <0.5 | <0.5 | <0.5 | <0.5 |
| 10/17/03 | SAMPLED SEMI-ANNUALLY | | -- | -- | -- | -- | -- | -- |
| 01/20/04 | <50 | <5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 07/09/04 | <50 | <5 | <0.5 | 2 | <0.5 | <0.5 | <0.5 | <0.5 |
| 02/25/05 | <50 | <5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |

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

| WELL ID/ DATE | ETHANOL (µg/L) | TBA (µg/L) | MTBE (µg/L) | DIPE (µg/L) | ETBE (µg/L) | TAME (µg/L) | 1,2-DCA (µg/L) | EDB (µg/L) |
|-------------------|-----------------------------------|---------------|----------------|----------------|----------------|----------------|-------------------|---------------|
| C-7 (cont) | | | | | | | | |
| 07/15/05 | <50 | <5 | <0.5 | 0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 01/12/06 | <50 | <5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 07/20/06 | <50 | <5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 01/17/07 | <50 | <2 | <0.5 | 0.7 | <0.5 | <0.5 | <0.5 | <0.5 |
| 07/27/07 | <50 | <2 | <0.5 | 0.6 | <0.5 | <0.5 | <0.5 | <0.5 |
| 01/07/08 | <50 | <2 | <0.5 | 0.9 | <0.5 | <0.5 | <0.5 | <0.5 |
| 07/09/08 | <50 | <2 | <0.5 | 0.9 | <0.5 | <0.5 | <0.5 | <0.5 |
| 01/08/09 | <50 | <2 | <0.5 | 2 | <0.5 | <0.5 | <0.5 | <0.5 |
| 07/15/09 | <50 | <2 | <0.5 | 1 | <0.5 | <0.5 | <0.5 | <0.5 |
| 10/20/09 | SAMPLED SEMI-ANNUALLY | | | -- | -- | -- | -- | -- |
| 01/04/10 | <50 | <2 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| C-8 | | | | | | | | |
| 01/29/03 | -- | <5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 07/18/03 | SAMPLED ANNUALLY | | | -- | -- | -- | -- | -- |
| 01/20/04 | <50 | <5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 02/25/05 | <50 | <5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 01/12/06 | <50 | <5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 01/17/07 | <50 | <2 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 01/07/08 | <50 | <2 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 01/08/09 | <50 | <2 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 01/04/10 | <50 | <2 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| C-9 | | | | | | | | |
| 01/29/03 | INACCESSIBLE - PUMP STUCK IN WELL | | | -- | -- | -- | -- | -- |
| 07/18/03 | <130 | 29 | <1 | <1 | <1 | <1 | <1 | <1 |
| 10/17/03 | <250 | <25 | <3 | <3 | <3 | <3 | <3 | <3 |
| 01/20/04 | <100 | 66 | <1 | <1 | <1 | <1 | <1 | <1 |
| 04/09/04 | <250 | 66 | <3 | <3 | <3 | <3 | <3 | <3 |

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

| WELL ID/ DATE | ETHANOL (µg/L) | TBA (µg/L) | MTBE (µg/L) | DIPE (µg/L) | ETBE (µg/L) | TAME (µg/L) | 1,2-DCA (µg/L) | EDB (µg/L) |
|-------------------|-------------------|---------------|----------------|----------------|----------------|----------------|-------------------|---------------|
| C-9 (cont) | | | | | | | | |
| 07/09/04 | <250 | <25 | <3 | <3 | <3 | <3 | <3 | <3 |
| 10/29/04 | <50 | <5 | 0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 02/25/05 | <50 | 79 | 0.7 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 05/27/05 | <250 | <25 | <3 | <3 | <3 | <3 | <3 | <3 |
| 07/15/05 | <250 | <25 | <3 | <3 | <3 | <3 | <3 | <3 |
| 10/14/05 | <250 | <25 | <3 | <3 | <3 | <3 | <3 | <3 |
| 01/12/06 | <50 | <5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 04/20/06 | <100 | 45 | 3 | <1 | <1 | <1 | <1 | <1 |
| 07/20/06 | <500 | <50 | <5 | <5 | <5 | <5 | <5 | <5 |
| 10/06/06 | <50 | 12 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 01/17/07 | <250 | 43 | 3 | <3 | <3 | <3 | <3 | <3 |
| 04/25/07 | <500 | 46 | <5 | <5 | <5 | <5 | <5 | <5 |
| 07/27/07 | <250 | 42 | 3 | <3 | <3 | <3 | <3 | <3 |
| 10/15/07 | <50 | 8 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 01/07/08 | <50 | 5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 04/04/08 | <250 | 41 | 3 | <3 | <3 | <3 | <3 | <3 |
| 07/09/08 | <50 | 13 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 10/31/08 | <130 | 16 | 1 | <1 | <1 | <1 | <1 | <1 |
| 01/08/09 | <250 | 34 | 3 | <3 | <3 | <3 | <3 | <3 |
| 04/24/09 | <50 | 5 | 0.6 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 07/15/09 | <50 | 9 | 0.7 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 10/20/09 | <50 | <2 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 01/04/10 | <250 | 28 | <3 | <3 | <3 | <3 | <3 | <3 |
| C-11 | | | | | | | | |
| 01/29/03 | -- | <5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 07/18/03 | SAMPLED ANNUALLY | | -- | -- | -- | -- | -- | -- |
| 01/20/04 | <50 | <5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 01/12/06 | <2,500 | <250 | <25 | <25 | <25 | <25 | <25 | <25 |
| 07/20/06 | <50 | <5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |

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

| WELL ID/ DATE | ETHANOL (µg/L) | TBA (µg/L) | MTBE (µg/L) | DIPE (µg/L) | ETBE (µg/L) | TAME (µg/L) | 1,2-DCA (µg/L) | EDB (µg/L) |
|--------------------|-----------------------|---------------|----------------|----------------|----------------|----------------|-------------------|---------------|
| C-11 (cont) | | | | | | | | |
| 10/06/06 | <50 | <5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 01/17/07 | <50 | <2 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 04/25/07 | <50 | <2 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 07/27/07 | <50 | <2 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 10/15/07 | <50 | <2 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 01/07/08 | <50 | <2 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 04/04/08 | <50 | <2 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 07/09/08 | <50 | <2 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 10/31/08 | <50 | <2 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 01/08/09 | <50 | <2 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 04/24/09 | <50 | <2 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 07/15/09 | <50 | <2 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 10/20/09 | SAMPLED SEMI-ANNUALLY | | -- | -- | -- | -- | -- | -- |
| 01/04/10 | <50 | <2 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| C-12 | | | | | | | | |
| 02/25/05 | <50 | <5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 01/29/03 | -- | 7 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 07/18/03 | <50 | <5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 10/17/03 | <50 | <5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 01/20/04 | <50 | <5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 04/09/04 | <50 | <5 | 0.8 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 07/09/04 | <50 | <5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 10/29/04 | <50 | <5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 02/25/05 | <100 | <10 | <1 | <1 | <1 | <1 | <1 | <1 |
| 05/27/05 | <50 | <5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 07/15/05 | <50 | <5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 10/14/05 | <50 | <5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 01/12/06 | <50 | <5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 04/20/06 | <50 | <5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |

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

| WELL ID/ DATE | ETHANOL (µg/L) | TBA (µg/L) | MTBE (µg/L) | DIPE (µg/L) | ETBE (µg/L) | TAME (µg/L) | 1,2-DCA (µg/L) | EDB (µg/L) |
|--------------------|-----------------------|---------------|----------------|----------------|----------------|----------------|-------------------|---------------|
| C-12 (cont) | | | | | | | | |
| 07/20/06 | <50 | <5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 10/06/06 | <50 | <5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 01/17/07 | <50 | <2 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 04/25/07 | <50 | <2 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 07/27/07 | <50 | <2 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 10/15/07 | <50 | <2 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 01/07/08 | <50 | <2 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 04/04/08 | <50 | <2 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 07/09/08 | <50 | <2 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 10/31/08 | <50 | <2 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 01/08/09 | <50 | <2 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 04/24/09 | <50 | <2 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 07/15/09 | <50 | <2 | 0.6 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 10/20/09 | SAMPLED SEMI-ANNUALLY | | -- | -- | -- | -- | -- | -- |
| 01/04/10 | <50 | <2 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| C-13 | | | | | | | | |
| 07/18/03 | <50 | <5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 10/17/03 | SAMPLED ANNUALLY | | -- | -- | -- | -- | -- | -- |
| 07/09/04 | <50 | <5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 07/15/05 | <50 | <5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 07/20/06 | <50 | <5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 07/27/07 | <50 | <2 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 07/09/08 | <50 | <2 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 07/15/09 | <50 | <2 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |

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

| WELL ID/ DATE | ETHANOL (µg/L) | TBA (µg/L) | MTBE (µg/L) | DIPE (µg/L) | ETBE (µg/L) | TAME (µg/L) | 1,2-DCA (µg/L) | EDB (µg/L) |
|------------------|----------------------------|---------------|----------------|----------------|----------------|----------------|-------------------|---------------|
| C-16 | | | | | | | | |
| 04/09/04 | <50 | <5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 05/27/05 | <50 | <5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 07/15/05 | MONITORED/SAMPLED ANNUALLY | | -- | -- | -- | -- | -- | -- |
| 04/20/06 | <50 | <5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 04/25/07 | <50 | <2 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 04/04/08 | <50 | <2 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 04/24/09 | <50 | <2 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| C-15 | | | | | | | | |
| 01/29/03 | -- | 8 | 2 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 07/18/03 | <50 | 28 | 5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 10/17/03 | <50 | 29 | 5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 01/20/04 | <50 | 17 | 3 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 04/09/04 | <50 | 17 | 3 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 07/09/04 | <50 | 23 | 5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 10/29/04 | <50 | 31 | 5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 02/25/05 | <50 | 8 | 1 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 05/27/05 | <50 | 32 | 4 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 07/15/05 | <50 | 33 | 5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 10/14/05 | <50 | 30 | 5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 01/12/06 | <50 | 30 | 5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 04/20/06 | <50 | <5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 07/20/06 | <50 | 36 | 4 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 10/06/06 | <50 | 27 | 4 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 01/17/07 | <50 | 33 | 4 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 04/25/07 | <50 | 32 | 4 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 07/27/07 | <50 | 40 | 5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 10/15/07 | <50 | 35 | 5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |

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

| WELL ID/ DATE | ETHANOL (µg/L) | TBA (µg/L) | MTBE (µg/L) | DIPE (µg/L) | ETBE (µg/L) | TAME (µg/L) | 1,2-DCA (µg/L) | EDB (µg/L) |
|--------------------|-------------------|---------------|----------------|----------------|----------------|----------------|-------------------|---------------|
| C-15 (cont) | | | | | | | | |
| 01/07/08 | <50 | 40 | 5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 04/04/08 | <50 | 30 | 3 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 07/09/08 | <50 | 39 | 6 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| DESTROYED | | | | | | | | |

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

EXPLANATIONS:

Groundwater laboratory analytical results prior to January 29, 2003, were compiled from reports prepared by Blaine Tech Services, Inc.

TBA = t-Butyl alcohol

MTBE = Methyl Tertiary Butyl Ether

DIPE = di-Isopropyl ether

ETBE = Ethyl t-butyl ether

TAME = t-Amyl methyl ether

1,2-DCA = 1,2-Dichloroethane

EDB = Ethylene dibromide

(µg/L) = Micrograms per liter

-- = Not Analyzed

SPH = Separate Phase Hydrocarbons

ANALYTICAL METHOD:

EPA Method 8260 for Oxygenate Compounds

STANDARD OPERATING PROCEDURE - GROUNDWATER SAMPLING

Gettler-Ryan Inc. (GR) field personnel adhere to the following procedures for the collection and handling of groundwater samples prior to analysis by the analytical laboratory. All work is performed in accordance with the GR Health & Safety Plan and all client-specific programs. The scope of work and type of analysis to be performed is determined prior to commencing field work.

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

After water levels are collected and prior to sampling, if purging is to occur, each well is purged a minimum of three well casing volumes of water using pre-cleaned pumps (stack, peristaltic or Grundfos), or disposable bailers. Temperature, pH and electrical conductivity are measured a minimum of three times during the purging (additional parameters such as dissolved oxygen, oxidation reduction potential, turbidity may also be measured, depending on specific scope of work.). Purging continues until these parameters stabilize.

Groundwater samples are collected using disposable bailers. The water samples are transferred from the bailer into appropriate containers. Pre-preserved containers, supplied by analytical laboratories, are used. When 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, as directed by the scope of work. 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. The trip blank is analyzed for some or all of the same compounds as the groundwater samples.

As requested by Chevron Environmental Management Company, the purge water and decontamination water generated during sampling activities is transported by IWM to Chemical Waste Management located in Kettleman Hills, California.



GETTLER - RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #9-5607 Job Number: 386539
 Site Address: 5269 Crow Canyon Road Event Date: 1/4/10 (inclusive)
 City: Castro Valley, CA Sampler: 317

Well ID: C-1
 Well Diameter: 213/4 in.
 Total Depth: 43.32 ft.
 Depth to Water: 18.94 ft.
24.38 xVF .66 = 16.09

Date Monitored: 1/4/10

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

Check if water column is less than 0.50 ft.

Depth to Water w/ 80% Recharge ((Height of Water Column x 0.20) + DTW): 23.81 x3 case volume = Estimated Purge Volume: 48.27 gal.

Purge Equipment:

Disposable Bailer _____
 Stainless Steel Bailer _____
 Stack Pump X
 Suction Pump _____
 Grundfos _____
 Peristaltic Pump _____
 QED Bladder Pump _____
 Other: _____

Sampling Equipment:

Disposable Bailer X
 Pressure Bailer _____
 Discrete Bailer _____
 Peristaltic Pump _____
 QED Bladder Pump _____
 Other: _____

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

Start Time (purge): 1140 Weather Conditions: cloudy
 Sample Time/Date: 1220 1/4/10 Water Color: cloudy Odor: Y 10
 Approx. Flow Rate: 2 gpm. Sediment Description: 1.5M
 Did well de-water? No If yes, Time: _____ Volume: _____ gal. DTW @ Sampling: 23.10

| Time (2400 hr.) | Volume (gal.) | pH | Conductivity (µmhos/cm µS) | Temperature (C / F) | D.O. (mg/L) | ORP (mV) |
|-----------------|---------------|-------------|----------------------------|---------------------|-------------|----------|
| <u>1148</u> | <u>16</u> | <u>7.04</u> | <u>1007</u> | <u>18.2</u> | | |
| <u>1156</u> | <u>32</u> | <u>6.93</u> | <u>1039</u> | <u>18.4</u> | | |
| <u>1204</u> | <u>48</u> | <u>6.87</u> | <u>1045</u> | <u>18.5</u> | | |

LABORATORY INFORMATION

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

COMMENTS: _____

Add/Replaced Lock: _____ Add/Replaced Plug: _____ Add/Replaced Bolt: _____



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #9-5607 Job Number: 386539
 Site Address: 5269 Crow Canyon Road Event Date: 1/4/90 (inclusive)
 City: Castro Valley, CA Sampler: JH

Well ID: C-2
 Well Diameter: 213 (4) in.
 Total Depth: 44.68 ft.
 Depth to Water: 16.08 ft.
28.60 xVF .66 = 18.87

Date Monitored: 1/4/90

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

Check if water column is less than 0.50 ft.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 21.80

x3 case volume = Estimated Purge Volume: 56.62 gal.

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

Sampling Equipment:
 Disposable Bailer X
 Pressure Bailer _____
 Discrete Bailer _____
 Peristaltic Pump _____
 QED Bladder Pump _____
 Other: _____

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

Start Time (purge): 1320 Weather Conditions: cloudy
 Sample Time/Date: 1400 1/4/90 Water Color: cloudy Odor: (M) N light
 Approx. Flow Rate: 3 gpm. Sediment Description: light
 Did well de-water? NO If yes, Time: _____ Volume: _____ gal. DTW @ Sampling: 19.15

| Time (2400 hr.) | Volume (gal.) | pH | Conductivity (µmhos/cm - <u>MS</u>) | Temperature (C / F) | D.O. (mg/L) | ORP (mV) |
|-----------------|---------------|-------------|--------------------------------------|---------------------|-------------|----------|
| <u>1327</u> | <u>19</u> | <u>6.89</u> | <u>1027</u> | <u>19.4</u> | _____ | _____ |
| <u>1334</u> | <u>38</u> | <u>6.82</u> | <u>1046</u> | <u>19.8</u> | _____ | _____ |
| <u>1341</u> | <u>56</u> | <u>6.80</u> | <u>1072</u> | <u>20.0</u> | _____ | _____ |

LABORATORY INFORMATION

| SAMPLE ID | (#) CONTAINER | REFRIG. | PRESERV. TYPE | LABORATORY | ANALYSES |
|------------|---------------------|------------|---------------|------------------|---|
| <u>C-2</u> | <u>6 x voa vial</u> | <u>YES</u> | <u>HCL</u> | <u>LANCASTER</u> | <u>TPH-GRO(8015)/BTEX+MTBE(8260)/ 8 OXYS (8260)</u> |
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COMMENTS: _____

Add/Replaced Lock: _____

Add/Replaced Plug: _____

Add/Replaced Bolt: _____



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #9-5607 Job Number: 386539
 Site Address: 5269 Crow Canyon Road Event Date: 1/4/10 (inclusive)
 City: Castro Valley, CA Sampler: JH

Well ID: C-3
 Well Diameter: 2 1/4 in.
 Total Depth: 32.60 ft.
 Depth to Water: 21.56 ft.
11.04 xVF .66 = 7.28

Date Monitored: 1/4/10

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

Check if water column is less than 0.50 ft.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 23.76 x3 case volume = Estimated Purge Volume: 21.85 gal.

Purge Equipment:

Disposable Bailer _____
 Stainless Steel Bailer _____
 Stack Pump Y
 Suction Pump _____
 Grundfos _____
 Peristaltic Pump _____
 QED Bladder Pump _____
 Other: _____

Sampling Equipment:

Disposable Bailer X
 Pressure Bailer _____
 Discrete Bailer _____
 Peristaltic Pump _____
 QED Bladder Pump _____
 Other: _____

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

Start Time (purge): 1235 Weather Conditions: cloudy
 Sample Time/Date: 1305 / 1/4/10 Water Color: cloudy Odor: Y10 L15
 Approx. Flow Rate: 2 gpm. Sediment Description: 1.5 ft
 Did well de-water? NO If yes, Time: _____ Volume: _____ gal. DTW @ Sampling: 23.15

| Time (2400 hr.) | Volume (gal.) | pH | Conductivity (umhos/cm (uS)) | Temperature (C / F) | D.O. (mg/L) | ORP (mV) |
|-----------------|---------------|-------------|------------------------------|---------------------|-------------|----------|
| <u>1239</u> | <u>7</u> | <u>6.82</u> | <u>1311</u> | <u>15.9</u> | | |
| <u>1243</u> | <u>14</u> | <u>6.80</u> | <u>1357</u> | <u>15.4</u> | | |
| <u>1251</u> | <u>22</u> | <u>6.74</u> | <u>1370</u> | <u>15.2</u> | | |

LABORATORY INFORMATION

| SAMPLE ID | (#) CONTAINER | REFRIG. | PRESERV. TYPE | LABORATORY | ANALYSES |
|------------|---------------------|------------|---------------|------------------|---|
| <u>C-3</u> | <u>6</u> x voa vial | <u>YES</u> | <u>HCL</u> | <u>LANCASTER</u> | <u>TPH-GRO(8015)/BTEX+MTBE(8260)/ 8 OXYS (8260)</u> |
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COMMENTS:

Add/Replaced Lock: _____ Add/Replaced Plug: _____ Add/Replaced Bolt: _____



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #9-5607 Job Number: 386539
 Site Address: 5269 Crow Canyon Road Event Date: 1/4/10 (inclusive)
 City: Castro Valley, CA Sampler: JH

Well ID: C-5
 Well Diameter: 213 in.
 Total Depth: 40.31 ft.
 Depth to Water: 22.97 ft.

Date Monitored: 1/4/10

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

Check if water column is less than 0.50 ft.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 26.43
 $17.34 \times VF .66 = 11.44$ x3 case volume = Estimated Purge Volume: 34.33 gal.

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

Sampling Equipment:
 Disposable Bailer X
 Pressure Bailer _____
 Discrete Bailer _____
 Peristaltic Pump _____
 QED Bladder Pump _____
 Other: _____

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

Start Time (purge): 1415
 Sample Time/Date: 1440 1/4/10
 Approx. Flow Rate: 3 gpm.
 Did well de-water? no If yes, Time: _____ Volume: _____ gal.
 Weather Conditions: cloudy
 Water Color: cloudy Odor: Y10
 Sediment Description: light
 DTW @ Sampling: 24.11

| Time (2400 hr.) | Volume (gal.) | pH | Conductivity (µmhos/cm - AS) | Temperature (° F) | D.O. (mg/L) | ORP (mV) |
|-----------------|---------------|-------------|------------------------------|-------------------|-------------|----------|
| <u>1419</u> | <u>12</u> | <u>6.89</u> | <u>980</u> | <u>20.2</u> | | |
| <u>1423</u> | <u>24</u> | <u>6.85</u> | <u>987</u> | <u>20.1</u> | | |
| <u>1426</u> | <u>34</u> | <u>6.80</u> | <u>994</u> | <u>19.9</u> | | |

LABORATORY INFORMATION

| SAMPLE ID | (#) CONTAINER | REFRIG. | PRESERV. TYPE | LABORATORY | ANALYSES |
|------------|---------------------|------------|---------------|------------------|---|
| <u>C-5</u> | <u>6 x voa vial</u> | <u>YES</u> | <u>HCL</u> | <u>LANCASTER</u> | <u>TPH-GRO(8015)/BTEX+MTBE(8260)/ 8 OXYS (8260)</u> |
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COMMENTS: _____

Add/Replaced Lock: _____ Add/Replaced Plug: _____ Add/Replaced Bolt: _____



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #9-5607 Job Number: 386539
 Site Address: 5269 Crow Canyon Road Event Date: 1/4/10 (inclusive)
 City: Castro Valley, CA Sampler: 34

Well ID: C-6
 Well Diameter: 213 in.
 Total Depth: 30.34 ft.
 Depth to Water: 12.82 ft.
17.52 xVF = 11.56

Date Monitored: 1/4/10

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

Check if water column is less than 0.50 ft.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 16.32 x3 case volume = Estimated Purge Volume: 34.68 gal.

Purge Equipment:

Disposable Bailer _____
 Stainless Steel Bailer _____
 Stack Pump X
 Suction Pump _____
 Grundfos _____
 Peristaltic Pump _____
 QED Bladder Pump _____
 Other: _____

Sampling Equipment:

Disposable Bailer X
 Pressure Bailer _____
 Discrete Bailer _____
 Peristaltic Pump _____
 QED Bladder Pump _____
 Other: _____

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

Start Time (purge): 1005 Weather Conditions: cloudy
 Sample Time/Date: 1035 / 1/4/10 Water Color: cloudy Odor: WIN
 Approx. Flow Rate: 3 gpm. Sediment Description: 1.5 HR
 Did well de-water? no If yes, Time: _____ Volume: _____ gal. DTW @ Sampling: 16.10

| Time (2400 hr.) | Volume (gal.) | pH | Conductivity (µmhos/cm - 25) | Temperature (C / F) | D.O. (mg/L) | ORP (mV) |
|-----------------|---------------|-------------|------------------------------|---------------------|-------------|----------|
| <u>1005</u> | <u>12</u> | <u>7.09</u> | <u>749</u> | <u>15.7</u> | | |
| <u>1013</u> | <u>24</u> | <u>6.92</u> | <u>741</u> | <u>15.6</u> | | |
| <u>1017</u> | <u>34</u> | <u>6.87</u> | <u>737</u> | <u>15.2</u> | | |

LABORATORY INFORMATION

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

Add/Replaced Lock: _____ Add/Replaced Plug: _____ Add/Replaced Bolt: _____



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #9-5607 Job Number: 386539
 Site Address: 5269 Crow Canyon Road Event Date: 1/4/10 (inclusive)
 City: Castro Valley, CA Sampler: JH

Well ID: C-7
 Well Diameter: 2 3/4 in.
 Total Depth: 26.79 ft.
 Depth to Water: 6.73 ft.

Date Monitored: 1/4/10

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

Check if water column is less than 0.50 ft.

20.06 xVF .17 = 3.41 x3 case volume = Estimated Purge Volume: 10.23 gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 10.74

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

Sampling Equipment:
 Disposable Bailer X
 Pressure Bailer _____
 Discrete Bailer _____
 Peristaltic Pump _____
 QED Bladder Pump _____
 Other: _____

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

Start Time (purge): 0800 Weather Conditions: cloudy
 Sample Time/Date: 0825 1/4/10 Water Color: clear Odor: Y 100
 Approx. Flow Rate: 1 gpm. Sediment Description: light
 Did well de-water? no If yes, Time: _____ Volume: _____ gal. DTW @ Sampling: 8.52

| Time (2400 hr.) | Volume (gal.) | pH | Conductivity (µmhos/cm - <u>DS</u>) | Temperature (°C / F) | D.O. (mg/L) | ORP (mV) |
|-----------------|---------------|-------------|--------------------------------------|----------------------|-------------|----------|
| <u>0804</u> | <u>3.5</u> | <u>7.42</u> | <u>804</u> | <u>14.3</u> | | |
| <u>0808</u> | <u>7.0</u> | <u>7.33</u> | <u>819</u> | <u>14.1</u> | | |
| <u>0811</u> | <u>10.5</u> | <u>7.31</u> | <u>827</u> | <u>14.0</u> | | |

LABORATORY INFORMATION

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

Add/Replaced Lock: _____ Add/Replaced Plug: _____ Add/Replaced Bolt: _____



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #9-5607 Job Number: 386539
 Site Address: 5269 Crow Canyon Road Event Date: 11/4/10 (inclusive)
 City: Castro Valley, CA Sampler: JH

Well ID: C-8
 Well Diameter: 213/4 in.
 Total Depth: 25.34 ft.
 Depth to Water: 5.73 ft.

Date Monitored: 11/4/10

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

Check if water column is less than 0.50 ft.

19.61 xVF .17 = 3.33 x3 case volume = Estimated Purge Volume: 10.00 gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 9.65

Purge Equipment:

Disposable Bailer _____
 Stainless Steel Bailer _____
 Stack Pump X _____
 Suction Pump _____
 Grundfos _____
 Peristaltic Pump _____
 QED Bladder Pump _____
 Other: _____

Sampling Equipment:

Disposable Bailer X _____
 Pressure Bailer _____
 Discrete Bailer _____
 Peristaltic Pump _____
 QED Bladder Pump _____
 Other: _____

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

Start Time (purge): 1450 Weather Conditions: cloudy
 Sample Time/Date: 1515 11/4/10 Water Color: cloudy Odor: Y 10
 Approx. Flow Rate: 1 gpm. Sediment Description: 1.5 BT
 Did well de-water? No If yes, Time: _____ Volume: _____ gal. DTW @ Sampling: 8.01

| Time (2400 hr.) | Volume (gal.) | pH | Conductivity (µmhos/cm - 25) | Temperature (C / F) | D.O. (mg/L) | ORP (mV) |
|-----------------|---------------|-------------|------------------------------|---------------------|-------------|----------|
| <u>1453</u> | <u>3</u> | <u>7.60</u> | <u>1124</u> | <u>19.2</u> | | |
| <u>1456</u> | <u>6</u> | <u>7.39</u> | <u>1159</u> | <u>19.1</u> | | |
| <u>1500</u> | <u>10</u> | <u>7.20</u> | <u>1173</u> | <u>19.0</u> | | |

LABORATORY INFORMATION

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

Add/Replaced Lock: _____ Add/Replaced Plug: _____ Add/Replaced Bolt: _____



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #9-5607 Job Number: 386539
 Site Address: 5269 Crow Canyon Road Event Date: 1/4/10 (inclusive)
 City: Castro Valley, CA Sampler: 314

Well ID: C-9
 Well Diameter: 2 1/3 in.
 Total Depth: 27.22 ft.
 Depth to Water: 9.91 ft.
17.31 xVF .66 = 11.42

Date Monitored: 1/4/10

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

Check if water column is less than 0.50 ft.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 13.37

x3 case volume = Estimated Purge Volume: 34.27 gal.

Purge Equipment:

Disposable Bailer _____
 Stainless Steel Bailer _____
 Stack Pump X
 Suction Pump _____
 Grundfos _____
 Peristaltic Pump _____
 QED Bladder Pump _____
 Other: _____

Sampling Equipment:

Disposable Bailer X
 Pressure Bailer _____
 Discrete Bailer _____
 Peristaltic Pump _____
 QED Bladder Pump _____
 Other: _____

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

Start Time (purge): 0920 Weather Conditions: cloudy
 Sample Time/Date: 0950 / 1/4/10 Water Color: cloudy Odor: N
 Approx. Flow Rate: 3 gpm. Sediment Description: light
 Did well de-water? NO If yes, Time: _____ Volume: _____ gal. DTW @ Sampling: 11.27

| Time (2400 hr.) | Volume (gal.) | pH | Conductivity (µmhos/cm - US) | Temperature (°F) | D.O. (mg/L) | ORP (mV) |
|-----------------|---------------|-------------|------------------------------|------------------|-------------|----------|
| <u>0924</u> | <u>12</u> | <u>6.79</u> | <u>618</u> | <u>16.3</u> | | |
| <u>0928</u> | <u>24</u> | <u>6.72</u> | <u>605</u> | <u>16.2</u> | | |
| <u>0932</u> | <u>34</u> | <u>6.71</u> | <u>600</u> | <u>15.9</u> | | |

LABORATORY INFORMATION

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

Add/Replaced Lock: _____ Add/Replaced Plug: _____ Add/Replaced Bolt: _____



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #9-5607 Job Number: 386539
 Site Address: 5269 Crow Canyon Road Event Date: 11/4/10 (inclusive)
 City: Castro Valley, CA Sampler: JH

Well ID: C-11
 Well Diameter: 2 1/3 in.
 Total Depth: 33.78 ft.
 Depth to Water: 18.49 ft.
15.29 xVF = 0.38 = 5.81

Date Monitored: 11/4/10

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

Check if water column is less than 0.50 ft.
 x3 case volume = Estimated Purge Volume: 17.43 gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 21.54

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

Sampling Equipment:
 Disposable Bailer X
 Pressure Bailer _____
 Discrete Bailer _____
 Peristaltic Pump _____
 QED Bladder Pump _____
 Other: _____

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

Start Time (purge): 0840 Weather Conditions: clear
 Sample Time/Date: 0905 11/4/10 Water Color: cloudy Odor: Y1(N)
 Approx. Flow Rate: 2 gpm. Sediment Description: light
 Did well de-water? NO If yes, Time: _____ Volume: _____ gal. DTW @ Sampling: 20.06

| Time (2400 hr.) | Volume (gal.) | pH | Conductivity (µmhos/cm - (S)) | Temperature (°/ F) | D.O. (mg/L) | ORP (mV) |
|-----------------|---------------|-------------|-------------------------------|--------------------|-------------|----------|
| <u>0843</u> | <u>6</u> | <u>7.59</u> | <u>1163</u> | <u>14.5</u> | _____ | _____ |
| <u>0846</u> | <u>12</u> | <u>7.44</u> | <u>1198</u> | <u>14.2</u> | _____ | _____ |
| <u>0849</u> | <u>18</u> | <u>7.27</u> | <u>1202</u> | <u>14.1</u> | _____ | _____ |

LABORATORY INFORMATION

| SAMPLE ID | (#) CONTAINER | REFRIG. | PRESERV. TYPE | LABORATORY | ANALYSES |
|-------------|---------------------|------------|---------------|------------------|---|
| <u>C-11</u> | <u>6</u> x voa vial | <u>YES</u> | <u>HCL</u> | <u>LANCASTER</u> | <u>TPH-GRO(8015)/BTEX+MTBE(8260)/ 8 OXYS (8260)</u> |
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COMMENTS: _____

Add/Replaced Lock: _____ Add/Replaced Plug: _____ Add/Replaced Bolt: _____



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #9-5607 Job Number: 386539
 Site Address: 5269 Crow Canyon Road Event Date: 1/4/10 (inclusive)
 City: Castro Valley, CA Sampler: 314

Well ID: C-12
 Well Diameter: 2 1/314 in.
 Total Depth: 29.52 ft.
 Depth to Water: 9.80 ft.
19.72 xVF = 0.38 = 7.49

Date Monitored: 1/4/10

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

Check if water column is less than 0.50 ft.

Depth to Water w/ 80% Recharge ((Height of Water Column x 0.20) + DTW): 13.74 x3 case volume = Estimated Purge Volume: 22.48 gal.

Purge Equipment:

Disposable Bailer _____
 Stainless Steel Bailer _____
 Stack Pump X
 Suction Pump _____
 Grundfos _____
 Peristaltic Pump _____
 QED Bladder Pump _____
 Other: _____

Sampling Equipment:

Disposable Bailer X
 Pressure Bailer _____
 Discrete Bailer _____
 Peristaltic Pump _____
 QED Bladder Pump _____
 Other: _____

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

Start Time (purge): 1050 Weather Conditions: cloudy
 Sample Time/Date: 1120 / 1/4/10 Water Color: cloudy Odor: (Y) N
 Approx. Flow Rate: 2 gpm. Sediment Description: light
 Did well de-water? No If yes, Time: _____ Volume: _____ gal. DTW @ Sampling: 12.05

| Time (2400 hr.) | Volume (gal.) | pH | Conductivity (µmhos/cm - <u>6</u>) | Temperature (°/ F) | D.O. (mg/L) | ORP (mV) |
|-----------------|---------------|-------------|-------------------------------------|--------------------|-------------|----------|
| <u>1054</u> | <u>7.5</u> | <u>7.49</u> | <u>904</u> | <u>17.2</u> | | |
| <u>1058</u> | <u>15</u> | <u>7.40</u> | <u>877</u> | <u>17.1</u> | | |
| <u>1102</u> | <u>23</u> | <u>7.25</u> | <u>829</u> | <u>16.5</u> | | |

LABORATORY INFORMATION

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

COMMENTS: _____

Add/Replaced Lock: _____ Add/Replaced Plug: _____ Add/Replaced Bolt: _____

Chevron California Region Analysis Request/Chain of Custody



**Lancaster
Laboratories**

618718-08

For Lancaster Laboratories use only
 Acct. #: 10904 Sample # 5879122-32 Group #: 019474

#1177810

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

| Matrix | | Analyses Requested | | | | | | | | | | | | | | | | | | | |
|--------|-------|--------------------|-----|----------------------------|---------|------------------|------------------|----------------|-------------------|-------------------|----------------------|---|---|---|---|---|---|---|---|---|---|
| | | Preservation Codes | | | | | | | | | | | | | | | | | | | |
| Soil | Water | Oil | Air | Total Number of Containers | | | | | | | | | | | | | | | | | |
| | | | | BTEX + MTBE 8280 | BT 8021 | TPH 8015 MOD GRO | TPH 8015 MOD DRO | 8280 full scan | Oxygenates (8260) | Total Lead Method | Disolved Lead Method | | | | | | | | | | |
| | | | | 2 | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| | | | | 6 | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| | | | | 6 | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| | | | | 6 | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| | | | | 6 | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| | | | | 6 | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| | | | | 6 | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| | | | | 6 | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| | | | | 6 | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| | | | | 6 | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| | | | | 6 | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| | | | | 6 | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| | | | | 6 | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |

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

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

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

| Sample Identification | Date Collected | Time Collected | Grab | Composite | Soil | Water | Oil | Air | Total Number of Containers | BTEX + MTBE 8280 | BT 8021 | TPH 8015 MOD GRO | TPH 8015 MOD DRO | 8280 full scan | Oxygenates (8260) | Total Lead Method | Disolved Lead Method | | | | |
|-----------------------|----------------|----------------|------|-----------|------|-------|-----|-----|----------------------------|------------------|---------|------------------|------------------|----------------|-------------------|-------------------|----------------------|---|---|---|---|
| GA | 1/9/10 | | X | | | X | | | 2 | X | X | X | X | X | X | X | X | X | X | X | X |
| C-1 | | 1220 | X | | | X | | | 6 | X | X | X | X | X | X | X | X | X | X | X | X |
| C-2 | | 1400 | X | | | X | | | 6 | X | X | X | X | X | X | X | X | X | X | X | X |
| C-3 | | 1305 | X | | | X | | | 6 | X | X | X | X | X | X | X | X | X | X | X | X |
| C-5 | | 1446 | X | | | X | | | 6 | X | X | X | X | X | X | X | X | X | X | X | X |
| C-6 | | 1035 | X | | | X | | | 6 | X | X | X | X | X | X | X | X | X | X | X | X |
| C-7 | | 0825 | X | | | X | | | 6 | X | X | X | X | X | X | X | X | X | X | X | X |
| C-8 | | 1515 | X | | | X | | | 6 | X | X | X | X | X | X | X | X | X | X | X | X |
| C-9 | | 0950 | X | | | X | | | 6 | X | X | X | X | X | X | X | X | X | X | X | X |
| C-11 | | 0905 | X | | | X | | | 6 | X | X | X | X | X | X | X | X | X | X | X | X |
| C-12 | ✓ | 1120 | X | | | X | | | 6 | X | X | X | X | X | X | X | X | X | X | X | X |

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

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

Relinquished by: _____ Date: 1/9/10 Time: 1630
 Received by: GETTLER RYAN FRIDGE Date: 01-05-10 Time: 0700

Relinquished by: _____ Date: 01-07-10 Time: 0745
 Received by: A. Salazar Date: 07 JAN 10 Time: 1430

Relinquished by: A. Salazar Date: 07 JAN 10 Time: 1630
 Received by: FED EX Date: _____ Time: _____

Relinquished by Commercial Carrier:
 UPS FedEx Other: _____
 Received by: _____ Date: 1/8/10 Time: 0645

Temperature Upon Receipt: 13.2 °C Custody Seals Intact? Yes No



2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2661 • www.lancasterlabs.com

Analysis Report

ANALYTICAL RESULTS

Prepared for:

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

925-842-8582

Prepared by:

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

January 15, 2010

Project: 95607

RECEIVED

JAN 18 2010

GETTLER-RYAN INC.
GENERAL CONTRACTORS

Samples arrived at the laboratory on Friday, January 08, 2010. The PO# for this group is 0015039978 and the release number is ROBB. The group number for this submittal is 1177810.

| <u>Client Sample Description</u> | <u>Lancaster Labs (LLI) #</u> |
|----------------------------------|-------------------------------|
| QA-T-100104 NA Water | 5879122 |
| C-1-W-100104 Grab Water | 5879123 |
| C-2-W-100104 Grab Water | 5879124 |
| C-3-W-100104 Grab Water | 5879125 |
| C-5-W-100104 Grab Water | 5879126 |
| C-6-W-100104 Grab Water | 5879127 |
| C-7-W-100104 Grab Water | 5879128 |
| C-8-W-100104 Grab Water | 5879129 |
| C-9-W-100104 Grab Water | 5879130 |
| C-11-W-100104 Grab Water | 5879131 |
| C-12-W-100104 Grab Water | 5879132 |

The specific methodologies used in obtaining the enclosed analytical results are indicated on the Laboratory Sample Analysis Record.

ELECTRONIC COPY TO CRA c/o Gettler-Ryan

Attn: Cheryl Hansen



Analysis Report

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2881 • www.lancasterlabs.com

Questions? Contact your Client Services Representative
Jill M Parker at (717) 656-2300

Respectfully Submitted,

A handwritten signature in black ink, appearing to read "Robin C. Runkle".

Robin C. Runkle
Senior Specialist



Analysis Report

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

Sample Description: QA-T-100104 NA Water
Facility# 95607 Job# 386539 GRD
5269 Crow Canyon-Castro Va T0600100344 QA

LLI Sample # WW 5879122
LLI Group # 1177810
CA

Project Name: 95607

Collected: 01/04/2010

Account Number: 10904

Submitted: 01/08/2010 09:45

Chevron

Reported: 01/15/2010 at 18:18

6001 Bollinger Canyon Rd L4310

Discard: 02/15/2010

San Ramon CA 94583

CCCQA

| CAT No. | Analysis Name | CAS Number | As Received Result | As Received Method Detection Limit | Dilution Factor |
|-------------------------------------|-----------------------------|------------|--------------------|------------------------------------|-----------------|
| GC/MS Volatiles SW-846 8260B | | | | | |
| 06054 | Benzene | 71-43-2 | N.D. | ug/l 0.5 | 1 |
| 06054 | Ethylbenzene | 100-41-4 | N.D. | 0.5 | 1 |
| 06054 | Methyl Tertiary Butyl Ether | 1634-04-4 | N.D. | 0.5 | 1 |
| 06054 | Toluene | 108-88-3 | N.D. | 0.5 | 1 |
| 06054 | Xylene (Total) | 1330-20-7 | N.D. | 0.5 | 1 |
| GC Volatiles SW-846 8015B | | | | | |
| 01728 | TPH-GRO N. CA water C6-C12 | n.a. | N.D. | ug/l 50 | 1 |

General Sample Comments

State of California Lab Certification No. 2501

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

| CAT No. | Analysis Name | Method | Triel# | Batch# | Analysis Date and Time | Analyst | Dilution Factor |
|---------|----------------------------|--------------|--------|-----------|------------------------|-------------------|-----------------|
| 06054 | BTEX+MTBE by 8260B | SW-846 8260B | 1 | D100134AA | 01/13/2010 22:00 | Michael A Ziegler | 1 |
| 01163 | GC/MS VOA Water Prep | SW-846 5030B | 1 | D100134AA | 01/13/2010 22:00 | Michael A Ziegler | 1 |
| 01728 | TPH-GRO N. CA water C6-C12 | SW-846 8015B | 1 | 10011A20A | 01/11/2010 18:59 | Matthew S Woods | 1 |
| 01146 | GC VOA Water Prep | SW-846 5030B | 1 | 10011A20A | 01/11/2010 18:59 | Matthew S Woods | 1 |

Sample Description: C-1-W-100104 Grab Water
 Facility# 95607 Job# 386539 GRD
 5269 Crow Canyon-Castro Va T0600100344 C-1

LLI Sample # WW 5879123
 LLI Group # 1177810
 CA

Project Name: 95607

Collected: 01/04/2010 12:20 by JH

Account Number: 10904

Submitted: 01/08/2010 09:45

Chevron

Reported: 01/15/2010 at 18:18

6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

Discard: 02/15/2010

CCC01

| CAT No. | Analysis Name | CAS Number | As Received Result | As Received Method Detection Limit | Dilution Factor |
|--------------|-----------------------------|---------------------|--------------------|------------------------------------|-----------------|
| GC/MS | Volatiles | SW-846 8260B | ug/l | ug/l | |
| 01594 | t-Amyl methyl ether | 994-05-8 | N.D. | 0.5 | 1 |
| 01594 | Benzene | 71-43-2 | 160 | 0.5 | 1 |
| 01594 | t-Butyl alcohol | 75-65-0 | 7 | 2 | 1 |
| 01594 | 1,2-Dibromoethane | 106-93-4 | N.D. | 0.5 | 1 |
| 01594 | 1,2-Dichloroethane | 107-06-2 | N.D. | 0.5 | 1 |
| 01594 | Ethanol | 64-17-5 | N.D. | 50 | 1 |
| 01594 | Ethyl t-butyl ether | 637-92-3 | N.D. | 0.5 | 1 |
| 01594 | Ethylbenzene | 100-41-4 | 38 | 0.5 | 1 |
| 01594 | di-Isopropyl ether | 108-20-3 | N.D. | 0.5 | 1 |
| 01594 | Methyl Tertiary Butyl Ether | 1634-04-4 | N.D. | 0.5 | 1 |
| 01594 | Toluene | 108-88-3 | 16 | 0.5 | 1 |
| 01594 | Xylene (Total) | 1330-20-7 | 19 | 0.5 | 1 |
| GC | Volatiles | SW-846 8015B | ug/l | ug/l | |
| 01728 | TPH-GRO N. CA water C6-C12 | n.a. | 3,000 | 250 | 5 |

General Sample Comments

State of California Lab Certification No. 2501

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

| CAT No. | Analysis Name | Method | Trial# | Batch# | Analysis Date and Time | Analyst | Dilution Factor |
|---------|-----------------------------------|--------------|--------|-----------|------------------------|-------------------|-----------------|
| 01594 | BTEX+5 Oxygenates+EDC+EDB+ETOH | SW-846 8260B | 1 | D100133AA | 01/14/2010 00:12 | Michael A Ziegler | 1 |
| 01163 | GC/MS VOA Water Prep | SW-846 5030B | 1 | D100133AA | 01/14/2010 00:12 | Michael A Ziegler | 1 |
| 01728 | TPH-GRO N. CA water C6-C12 | SW-846 8015B | 1 | 10011A20A | 01/12/2010 10:25 | Matthew S Woods | 5 |
| 01146 | GC VOA Water Prep | SW-846 5030B | 1 | 10011A20A | 01/12/2010 10:25 | Matthew S Woods | 5 |



Analysis Report

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Page 1 of 1

Sample Description: C-2-W-100104 Grab Water
Facility# 95607 **Job#** 386539 GRD
 5269 Crow Canyon-Castro Va T0600100344 C-2

LLI Sample # WW 5879124
LLI Group # 1177810
 CA

Project Name: 95607

Collected: 01/04/2010 14:00 by JH

Account Number: 10904

Submitted: 01/08/2010 09:45

Chevron

Reported: 01/15/2010 at 18:18

6001 Bollinger Canyon Rd L4310

Discard: 02/15/2010

San Ramon CA 94583

CCC02

| CAT No. | Analysis Name | CAS Number | As Received Result | As Received Method Detection Limit | Dilution Factor |
|--------------|-----------------------------|---------------------|--------------------|------------------------------------|-----------------|
| GC/MS | Volatiles | SW-846 8260B | ug/l | ug/l | |
| 01594 | t-Amyl methyl ether | 994-05-8 | N.D. | 0.5 | 1 |
| 01594 | Benzene | 71-43-2 | N.D. | 0.5 | 1 |
| 01594 | t-Butyl alcohol | 75-65-0 | N.D. | 2 | 1 |
| 01594 | 1,2-Dibromoethane | 106-93-4 | N.D. | 0.5 | 1 |
| 01594 | 1,2-Dichloroethane | 107-06-2 | N.D. | 0.5 | 1 |
| 01594 | Ethanol | 64-17-5 | N.D. | 50 | 1 |
| 01594 | Ethyl t-butyl ether | 637-92-3 | N.D. | 0.5 | 1 |
| 01594 | Ethylbenzene | 100-41-4 | N.D. | 0.5 | 1 |
| 01594 | di-Isopropyl ether | 108-20-3 | N.D. | 0.5 | 1 |
| 01594 | Methyl Tertiary Butyl Ether | 1634-04-4 | N.D. | 0.5 | 1 |
| 01594 | Toluene | 108-88-3 | N.D. | 0.5 | 1 |
| 01594 | Xylene (Total) | 1330-20-7 | N.D. | 0.5 | 1 |
| GC | Volatiles | SW-846 8015B | ug/l | ug/l | |
| 01728 | TPH-GRO N. CA water C6-C12 | n.a. | 170 | 50 | 1 |

General Sample Comments

State of California Lab Certification No. 2501

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

| CAT No. | Analysis Name | Method | Trial# | Batch# | Analysis Date and Time | Analyst | Dilution Factor |
|---------|-----------------------------------|--------------|--------|-----------|------------------------|-------------------|-----------------|
| 01594 | BTEX+5 Oxygenates+EDC+EDB+STOH | SW-846 8260B | 1 | D100133AA | 01/13/2010 20:21 | Michael A Ziegler | 1 |
| 01163 | GC/MS VOA Water Prep | SW-846 5030B | 1 | D100133AA | 01/13/2010 20:21 | Michael A Ziegler | 1 |
| 01728 | TPH-GRO N. CA water C6-C12 | SW-846 8015B | 1 | 10011A20A | 01/11/2010 20:04 | Matthew S Woods | 1 |
| 01146 | GC VOA Water Prep | SW-846 5030B | 1 | 10011A20A | 01/11/2010 20:04 | Matthew S Woods | 1 |

Sample Description: C-3-W-100104 Grab Water
Facility# 95607 **Job#** 386539 GRD
 5269 Crow Canyon-Castro Va T0600100344 C-3

LLI Sample # WW 5879125
LLI Group # 1177810
 CA

Project Name: 95607

Collected: 01/04/2010 13:05 by JH

Account Number: 10904

Submitted: 01/08/2010 09:45

Chevron

Reported: 01/15/2010 at 18:18

6001 Bollinger Canyon Rd L4310

Discard: 02/15/2010

San Ramon CA 94583

CCC03

| CAT No. | Analysis Name | CAS Number | As Received Result | As Received Method Detection Limit | Dilution Factor |
|-------------------------------------|-----------------------------|------------|--------------------|------------------------------------|-----------------|
| GC/MS Volatiles SW-846 8260B | | | ug/l | ug/l | |
| 01594 | t-Amyl methyl ether | 994-05-8 | N.D. | 5 | 10 |
| 01594 | Benzene | 71-43-2 | 9,600 | 50 | 100 |
| 01594 | t-Butyl alcohol | 75-65-0 | 95 | 20 | 10 |
| 01594 | 1,2-Dibromoethane | 106-93-4 | N.D. | 5 | 10 |
| 01594 | 1,2-Dichloroethane | 107-06-2 | N.D. | 5 | 10 |
| 01594 | Ethanol | 64-17-5 | N.D. | 500 | 10 |
| 01594 | Ethyl t-butyl ether | 637-92-3 | N.D. | 5 | 10 |
| 01594 | Ethylbenzene | 100-41-4 | 2,500 | 50 | 100 |
| 01594 | di-Isopropyl ether | 108-20-3 | N.D. | 5 | 10 |
| 01594 | Methyl Tertiary Butyl Ether | 1634-04-4 | N.D. | 5 | 10 |
| 01594 | Toluene | 108-88-3 | 180 | 5 | 10 |
| 01594 | Xylene (Total) | 1330-20-7 | 2,600 | 5 | 10 |
| GC Volatiles SW-846 8015B | | | ug/l | ug/l | |
| 01728 | TPH-GRO N. CA water C6-C12 | n.a. | 42,000 | 1,300 | 25 |

General Sample Comments

State of California Lab Certification No. 2501

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

| CAT No. | Analysis Name | Method | Trial# | Batch# | Analysis Date and Time | Analyst | Dilution Factor |
|---------|-----------------------------------|--------------|--------|-----------|------------------------|-------------------|-----------------|
| 01594 | BTEX+5 Oxygenates+EDC+EDB+ETOH | SW-846 8260B | 1 | D100133AA | 01/14/2010 00:36 | Michael A Ziegler | 10 |
| 01594 | BTEX+5 Oxygenates+EDC+EDB+ETOH | SW-846 8260B | 1 | D100133AA | 01/14/2010 01:02 | Michael A Ziegler | 100 |
| 01163 | GC/MS VOA Water Prep | SW-846 5030B | 1 | D100133AA | 01/14/2010 00:36 | Michael A Ziegler | 10 |
| 01163 | GC/MS VOA Water Prep | SW-846 5030B | 2 | D100133AA | 01/14/2010 01:02 | Michael A Ziegler | 100 |
| 01728 | TPH-GRO N. CA water C6-C12 | SW-846 8015B | 1 | 10011A20A | 01/12/2010 01:09 | Matthew S Woods | 25 |
| 01146 | GC VOA Water Prep | SW-846 5030B | 1 | 10011A20A | 01/12/2010 01:09 | Matthew S Woods | 25 |

Sample Description: C-5-W-100104 Grab Water
 Facility# 95607 Job# 386539 GRD
 5269 Crow Canyon-Castro Va T0600100344 C-5

LLI Sample # WW 5879126
 LLI Group # 1177810
 CA

Project Name: 95607

Collected: 01/04/2010 14:40 by JH

Account Number: 10904

Submitted: 01/08/2010 09:45

Chevron

Reported: 01/15/2010 at 18:18

6001 Bollinger Canyon Rd L4310

Discard: 02/15/2010

San Ramon CA 94583

CCC05

| CAT No. | Analysis Name | CAS Number | As Received Result | As Received Method Detection Limit | Dilution Factor |
|-------------------------------------|-----------------------------|------------|--------------------|------------------------------------|-----------------|
| GC/MS Volatiles SW-846 8260B | | | | | |
| 01594 | t-Amyl methyl ether | 994-05-8 | N.D. | 0.5 | 1 |
| 01594 | Benzene | 71-43-2 | N.D. | 0.5 | 1 |
| 01594 | t-Butyl alcohol | 75-65-0 | N.D. | 2 | 1 |
| 01594 | 1,2-Dibromoethane | 106-93-4 | N.D. | 0.5 | 1 |
| 01594 | 1,2-Dichloroethane | 107-06-2 | N.D. | 0.5 | 1 |
| 01594 | Ethanol | 64-17-5 | N.D. | 50 | 1 |
| 01594 | Ethyl t-butyl ether | 637-92-3 | N.D. | 0.5 | 1 |
| 01594 | Ethylbenzene | 100-41-4 | N.D. | 0.5 | 1 |
| 01594 | di-Isopropyl ether | 108-20-3 | N.D. | 0.5 | 1 |
| 01594 | Methyl Tertiary Butyl Ether | 1634-04-4 | N.D. | 0.5 | 1 |
| 01594 | Toluene | 108-88-3 | N.D. | 0.5 | 1 |
| 01594 | Xylene (Total) | 1330-20-7 | N.D. | 0.5 | 1 |
| GC Volatiles SW-846 8015B | | | | | |
| 01728 | TPH-GRO N. CA water C6-C12 | n.a. | N.D. | 50 | 1 |

General Sample Comments

State of California Lab Certification No. 2501

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

| CAT No. | Analysis Name | Method | Trial# | Batch# | Analysis Date and Time | Analyst | Dilution Factor |
|---------|-----------------------------------|--------------|--------|-----------|------------------------|-------------------|-----------------|
| 01594 | BTEX+5 Oxygenates+EDC+EDB+ETOH | SW-846 8260B | 1 | D100133AA | 01/14/2010 01:27 | Michael A Ziegler | 1 |
| 01163 | GC/MS VOA Water Prep | SW-846 5030B | 1 | D100133AA | 01/14/2010 01:27 | Michael A Ziegler | 1 |
| 01728 | TPH-GRO N. CA water C6-C12 | SW-846 8015B | 1 | 10011A20A | 01/11/2010 20:26 | Matthew S Woods | 1 |
| 01146 | GC VOA Water Prep | SW-846 5030B | 1 | 10011A20A | 01/11/2010 20:26 | Matthew S Woods | 1 |

Sample Description: C-6-W-100104 Grab Water
Facility# 95607 **Job#** 386539 GRD
 5269 Crow Canyon-Castro Va T0600100344 C-6

LLI Sample # WW 5879127
LLI Group # 1177810
 CA

Project Name: 95607

Collected: 01/04/2010 10:35 by JH

Account Number: 10904

Submitted: 01/08/2010 09:45

Chevron

Reported: 01/15/2010 at 18:18

6001 Bollinger Canyon Rd L4310

Discard: 02/15/2010

San Ramon CA 94583

CCC06

| CAT No. | Analysis Name | CAS Number | As Received Result | As Received Method Detection Limit | Dilution Factor |
|-------------------------------------|-----------------------------|------------|--------------------|------------------------------------|-----------------|
| GC/MS Volatiles SW-846 8260B | | | ug/l | ug/l | |
| 01594 | t-Amyl methyl ether | 994-05-8 | N.D. | 3 | 5 |
| 01594 | Benzene | 71-43-2 | 7,200 | 25 | 50 |
| 01594 | t-Butyl alcohol | 75-65-0 | 92 | 10 | 5 |
| 01594 | 1,2-Dibromoethane | 106-93-4 | N.D. | 3 | 5 |
| 01594 | 1,2-Dichloroethane | 107-06-2 | N.D. | 3 | 5 |
| 01594 | Ethanol | 64-17-5 | N.D. | 250 | 5 |
| 01594 | Ethyl t-butyl ether | 637-92-3 | N.D. | 3 | 5 |
| 01594 | Ethylbenzene | 100-41-4 | 760 | 3 | 5 |
| 01594 | di-Isopropyl ether | 108-20-3 | N.D. | 3 | 5 |
| 01594 | Methyl Tertiary Butyl Ether | 1634-04-4 | 15 | 3 | 5 |
| 01594 | Toluene | 108-88-3 | 70 | 3 | 5 |
| 01594 | Xylene (Total) | 1330-20-7 | 140 | 3 | 5 |
| GC Volatiles SW-846 8015B | | | ug/l | ug/l | |
| 01728 | TPH-GRO N. CA water C6-C12 | n.a. | 26,000 | 1,000 | 20 |

General Sample Comments

State of California Lab Certification No. 2501

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

| CAT No. | Analysis Name | Method | Trial# | Batch# | Analysis Date and Time | Analyst | Dilution Factor |
|---------|----------------------------|--------------|--------|-----------|------------------------|-------------------|-----------------|
| 01594 | BTEX+5 | SW-846 8260B | 1 | D100133AA | 01/14/2010 01:52 | Michael A Ziegler | 5 |
| | Oxygenates+EDC+EDB+ETOH | | | | | | |
| 01594 | BTEX+5 | SW-846 8260B | 1 | D100133AA | 01/14/2010 02:17 | Michael A Ziegler | 50 |
| | Oxygenates+EDC+EDB+ETOH | | | | | | |
| 01163 | GC/MS VOA Water Prep | SW-846 5030B | 1 | D100133AA | 01/14/2010 01:52 | Michael A Ziegler | 5 |
| 01163 | GC/MS VOA Water Prep | SW-846 5030B | 2 | D100133AA | 01/14/2010 02:17 | Michael A Ziegler | 50 |
| 01728 | TPH-GRO N. CA water C6-C12 | SW-846 8015B | 1 | 10011A20A | 01/12/2010 01:30 | Matthew S Woods | 20 |
| 01146 | GC VOA Water Prep | SW-846 5030B | 1 | 10011A20A | 01/12/2010 01:30 | Matthew S Woods | 20 |

Sample Description: C-7-W-100104 Grab Water
 Facility# 95607 Job# 386539 GRD
 5269 Crow Canyon-Castro Va T0600100344 C-7

LLI Sample # WW 5879128
 LLI Group # 1177810
 CA

Project Name: 95607

Collected: 01/04/2010 08:25 by JH

Account Number: 10904

Submitted: 01/08/2010 09:45

Chevron

Reported: 01/15/2010 at 18:18

6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

Discard: 02/15/2010

CCC07

| CAT No. | Analysis Name | CAS Number | As Received Result | As Received Method Detection Limit | Dilution Factor |
|--------------|-----------------------------|---------------------|--------------------|------------------------------------|-----------------|
| GC/MS | Volatiles | SW-846 8260B | ug/l | ug/l | |
| 01594 | t-Amyl methyl ether | 994-05-8 | N.D. | 0.5 | 1 |
| 01594 | Benzene | 71-43-2 | N.D. | 0.5 | 1 |
| 01594 | t-Butyl alcohol | 75-65-0 | N.D. | 2 | 1 |
| 01594 | 1,2-Dibromoethane | 106-93-4 | N.D. | 0.5 | 1 |
| 01594 | 1,2-Dichloroethane | 107-06-2 | N.D. | 0.5 | 1 |
| 01594 | Ethanol | 64-17-5 | N.D. | 50 | 1 |
| 01594 | Ethyl t-butyl ether | 637-92-3 | N.D. | 0.5 | 1 |
| 01594 | Ethylbenzene | 100-41-4 | N.D. | 0.5 | 1 |
| 01594 | di-Isopropyl ether | 108-20-3 | N.D. | 0.5 | 1 |
| 01594 | Methyl Tertiary Butyl Ether | 1634-04-4 | N.D. | 0.5 | 1 |
| 01594 | Toluene | 108-88-3 | N.D. | 0.5 | 1 |
| 01594 | Xylene (Total) | 1330-20-7 | N.D. | 0.5 | 1 |
| GC | Volatiles | SW-846 8015B | ug/l | ug/l | |
| 01728 | TPH-GRO N. CA water C6-C12 | n.a. | N.D. | 50 | 1 |

General Sample Comments

State of California Lab Certification No. 2501

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

| CAT No. | Analysis Name | Method | Trial# | Batch# | Analysis Date and Time | Analyst | Dilution Factor |
|---------|-----------------------------------|--------------|--------|-----------|------------------------|-------------------|-----------------|
| 01594 | BTEX+5 Oxygenates+EDC+EDB+ETOH | SW-846 8260B | 1 | D100133AA | 01/14/2010 02:42 | Michael A Ziegler | 1 |
| 01163 | GC/MS VOA Water Prep | SW-846 5030B | 1 | D100133AA | 01/14/2010 02:42 | Michael A Ziegler | 1 |
| 01728 | TPH-GRO N. CA water C6-C12 | SW-846 8015B | 1 | 10011A20A | 01/11/2010 20:48 | Matthew S Woods | 1 |
| 01146 | GC VOA Water Prep | SW-846 5030B | 1 | 10011A20A | 01/11/2010 20:48 | Matthew S Woods | 1 |

Sample Description: C-8-W-100104 Grab Water
Facility# 95607 **Job#** 386539 GRD
 5269 Crow Canyon-Castro Va T0600100344 C-8

LLI Sample # WW 5879129
LLI Group # 1177810
 CA

Project Name: 95607

Collected: 01/04/2010 15:15 by JH

Account Number: 10904

Submitted: 01/08/2010 09:45

Chevron

Reported: 01/15/2010 at 18:18

6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

Discard: 02/15/2010

CCC08

| CAT No. | Analysis Name | CAS Number | As Received Result | As Received Method Detection Limit | Dilution Factor |
|-------------------------------------|-----------------------------|------------|--------------------|------------------------------------|-----------------|
| GC/MS Volatiles SW-846 8260B | | | | | |
| 01594 | t-Amyl methyl ether | 994-05-8 | N.D. | 0.5 ug/l | 1 |
| 01594 | Benzene | 71-43-2 | N.D. | 0.5 | 1 |
| 01594 | t-Butyl alcohol | 75-65-0 | N.D. | 2 | 1 |
| 01594 | 1,2-Dibromoethane | 106-93-4 | N.D. | 0.5 | 1 |
| 01594 | 1,2-Dichloroethane | 107-06-2 | N.D. | 0.5 | 1 |
| 01594 | Ethanol | 64-17-5 | N.D. | 50 | 1 |
| 01594 | Ethyl t-butyl ether | 637-92-3 | N.D. | 0.5 | 1 |
| 01594 | Ethylbenzene | 100-41-4 | N.D. | 0.5 | 1 |
| 01594 | di-Isopropyl ether | 108-20-3 | N.D. | 0.5 | 1 |
| 01594 | Methyl Tertiary Butyl Ether | 1634-04-4 | N.D. | 0.5 | 1 |
| 01594 | Toluene | 108-88-3 | N.D. | 0.5 | 1 |
| 01594 | Xylene (Total) | 1330-20-7 | N.D. | 0.5 | 1 |
| GC Volatiles SW-846 8015B | | | | | |
| 01728 | TPH-GRO N. CA water C6-C12 | n.a. | N.D. | 50 ug/l | 1 |

General Sample Comments

State of California Lab Certification No. 2501

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

| CAT No. | Analysis Name | Method | Trial# | Batch# | Analysis Date and Time | Analyst | Dilution Factor |
|---------|-----------------------------------|--------------|--------|-----------|------------------------|-------------------|-----------------|
| 01594 | BTEX+5 Oxygenates+EDC+EDB+ETOH | SW-846 8260B | 1 | D100133AA | 01/14/2010 03:07 | Michael A Ziegler | 1 |
| 01163 | GC/MS VOA Water Prep | SW-846 5030B | 1 | D100133AA | 01/14/2010 03:07 | Michael A Ziegler | 1 |
| 01728 | TPH-GRO N. CA water C6-C12 | SW-846 8015B | 1 | 10011A20A | 01/11/2010 21:09 | Matthew S Woods | 1 |
| 01146 | GC VOA Water Prep | SW-846 5030B | 1 | 10011A20A | 01/11/2010 21:09 | Matthew S Woods | 1 |



Analysis Report

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

Sample Description: C-9-W-100104 Grab Water
Facility# 95607 Job# 386539 GRD
5269 Crow Canyon-Castro Va T0600100344 C-9

LLI Sample # WW 5879130
LLI Group # 1177810
CA

Project Name: 95607

Collected: 01/04/2010 09:50 by JH

Account Number: 10904

Submitted: 01/08/2010 09:45

Chevron

Reported: 01/15/2010 at 18:18

6001 Bollinger Canyon Rd L4310

Discard: 02/15/2010

San Ramon CA 94583

CCC09

| CAT No. | Analysis Name | CAS Number | As Received Result | As Received Method Detection Limit | Dilution Factor |
|-------------------------------------|-----------------------------|------------|--------------------|------------------------------------|-----------------|
| GC/MS Volatiles SW-846 8260B | | | ug/l | ug/l | |
| 01594 | t-Amyl methyl ether | 994-05-8 | N.D. | 3 | 5 |
| 01594 | Benzene | 71-43-2 | 2,300 | 25 | 50 |
| 01594 | t-Butyl alcohol | 75-65-0 | 28 | 10 | 5 |
| 01594 | 1,2-Dibromoethane | 106-93-4 | N.D. | 3 | 5 |
| 01594 | 1,2-Dichloroethane | 107-06-2 | N.D. | 3 | 5 |
| 01594 | Ethanol | 64-17-5 | N.D. | 250 | 5 |
| 01594 | Ethyl t-butyl ether | 637-92-3 | N.D. | 3 | 5 |
| 01594 | Ethylbenzene | 100-41-4 | 600 | 3 | 5 |
| 01594 | di-Isopropyl ether | 108-20-3 | N.D. | 3 | 5 |
| 01594 | Methyl Tertiary Butyl Ether | 1634-04-4 | N.D. | 3 | 5 |
| 01594 | Toluene | 108-88-3 | 35 | 3 | 5 |
| 01594 | Xylene (Total) | 1330-20-7 | 190 | 3 | 5 |
| GC Volatiles SW-846 8015B | | | ug/l | ug/l | |
| 01728 | TPH-GRO N. CA water C6-C12 | n.a. | 14,000 | 500 | 10 |

General Sample Comments

State of California Lab Certification No. 2501

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

| CAT No. | Analysis Name | Method | Trial# | Batch# | Analysis Date and Time | Analyst | Dilution Factor |
|---------|-----------------------------------|--------------|--------|-----------|------------------------|-------------------|-----------------|
| 01594 | BTEX+5 Oxygenates+EDC+EDB+ETOH | SW-846 8260B | 1 | D100133AA | 01/14/2010 03:33 | Michael A Ziegler | 5 |
| 01594 | BTEX+5 Oxygenates+EDC+EDB+ETOH | SW-846 8260B | 1 | D100133AA | 01/14/2010 03:58 | Michael A Ziegler | 50 |
| 01163 | GC/MS VOA Water Prep | SW-846 5030B | 1 | D100133AA | 01/14/2010 03:33 | Michael A Ziegler | 5 |
| 01163 | GC/MS VOA Water Prep | SW-846 5030B | 2 | D100133AA | 01/14/2010 03:58 | Michael A Ziegler | 50 |
| 01728 | TPH-GRO N. CA water C6-C12 | SW-846 8015B | 1 | 10011A20A | 01/12/2010 01:52 | Matthew S Woods | 10 |
| 01146 | GC VOA Water Prep | SW-846 5030B | 1 | 10011A20A | 01/12/2010 01:52 | Matthew S Woods | 10 |

Sample Description: C-11-W-100104 Grab Water
Facility# 95607 **Job#** 386539 GRD
 5269 Crow Canyon-Castro Va T0600100344 C-11

LLI Sample # WW 5879131
LLI Group # 1177810
 CA

Project Name: 95607

Collected: 01/04/2010 09:05 by JH

Account Number: 10904

Submitted: 01/08/2010 09:45
Reported: 01/15/2010 at 18:18
Discard: 02/15/2010

Chevron
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

CCC11

| CAT No. | Analysis Name | CAS Number | As Received Result | As Received Method Detection Limit | Dilution Factor |
|-------------------------------------|-----------------------------|------------|--------------------|------------------------------------|-----------------|
| GC/MS Volatiles SW-846 8260B | | | ug/l | ug/l | |
| 01594 | t-Amyl methyl ether | 994-05-8 | N.D. | 0.5 | 1 |
| 01594 | Benzene | 71-43-2 | N.D. | 0.5 | 1 |
| 01594 | t-Butyl alcohol | 75-65-0 | N.D. | 2 | 1 |
| 01594 | 1,2-Dibromoethane | 106-93-4 | N.D. | 0.5 | 1 |
| 01594 | 1,2-Dichloroethane | 107-06-2 | N.D. | 0.5 | 1 |
| 01594 | Ethanol | 64-17-5 | N.D. | 50 | 1 |
| 01594 | Ethyl t-butyl ether | 637-92-3 | N.D. | 0.5 | 1 |
| 01594 | Ethylbenzene | 100-41-4 | N.D. | 0.5 | 1 |
| 01594 | di-Isopropyl ether | 108-20-3 | N.D. | 0.5 | 1 |
| 01594 | Methyl Tertiary Butyl Ether | 1634-04-4 | N.D. | 0.5 | 1 |
| 01594 | Toluene | 108-88-3 | N.D. | 0.5 | 1 |
| 01594 | Xylene (Total) | 1330-20-7 | N.D. | 0.5 | 1 |
| GC Volatiles SW-846 8015B | | | ug/l | ug/l | |
| 01728 | TPH-GRO N. CA water C6-C12 | n.a. | N.D. | 50 | 1 |

General Sample Comments

State of California Lab Certification No. 2501

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

| CAT No. | Analysis Name | Method | Trial# | Batch# | Analysis Date and Time | Analyst | Dilution Factor |
|---------|-----------------------------------|--------------|--------|-----------|------------------------|-------------------|-----------------|
| 01594 | BTEX+5 Oxygenates+EDC+EDB+ETOH | SW-846 8260B | 1 | D100133AA | 01/14/2010 04:24 | Michael A Ziegler | 1 |
| 01163 | GC/MS VOA Water Prep | SW-846 5030B | 1 | D100133AA | 01/14/2010 04:24 | Michael A Ziegler | 1 |
| 01728 | TPH-GRO N. CA water C6-C12 | SW-846 8015B | 1 | 10011A20A | 01/11/2010 21:31 | Matthew S Woods | 1 |
| 01146 | GC VOA Water Prep | SW-846 5030B | 1 | 10011A20A | 01/11/2010 21:31 | Matthew S Woods | 1 |



Analysis Report

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-856-2300 Fax: 717-856-2681 • www.lancasterlabs.com

Sample Description: C-12-W-100104 Grab Water
Facility# 95607 Job# 386539 GRD
5269 Crow Canyon-Castro Va T0600100344 C-12

LLI Sample # WW 5879132
LLI Group # 1177810
CA

Project Name: 95607

Collected: 01/04/2010 11:20 by JH

Account Number: 10904

Submitted: 01/08/2010 09:45

Chevron

Reported: 01/15/2010 at 18:18

6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

Discard: 02/15/2010

CCC12

| CAT No. | Analysis Name | CAS Number | As Received Result | As Received Method Detection Limit | Dilution Factor |
|-------------------------------------|-----------------------------|------------|--------------------|------------------------------------|-----------------|
| GC/MS Volatiles SW-846 8260B | | | ug/l | ug/l | |
| 01594 | t-Amyl methyl ether | 994-05-8 | N.D. | 0.5 | 1 |
| 01594 | Benzene | 71-43-2 | 57 | 0.5 | 1 |
| 01594 | t-Butyl alcohol | 75-65-0 | N.D. | 2 | 1 |
| 01594 | 1,2-Dibromoethane | 106-93-4 | N.D. | 0.5 | 1 |
| 01594 | 1,2-Dichloroethane | 107-06-2 | N.D. | 0.5 | 1 |
| 01594 | Ethanol | 64-17-5 | N.D. | 50 | 1 |
| 01594 | Ethyl t-butyl ether | 637-92-3 | N.D. | 0.5 | 1 |
| 01594 | Ethylbenzene | 100-41-4 | 25 | 0.5 | 1 |
| 01594 | di-Isopropyl ether | 108-20-3 | N.D. | 0.5 | 1 |
| 01594 | Methyl Tertiary Butyl Ether | 1634-04-4 | N.D. | 0.5 | 1 |
| 01594 | Toluene | 108-68-3 | 0.8 | 0.5 | 1 |
| 01594 | Xylene (Total) | 1330-20-7 | 17 | 0.5 | 1 |
| GC Volatiles SW-846 8015B | | | ug/l | ug/l | |
| 01728 | TPH-GRO N. CA water C6-C12 | n.a. | 2,200 | 50 | 1 |

General Sample Comments

State of California Lab Certification No. 2501

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

| CAT No. | Analysis Name | Method | Trials# | Batch# | Analysis Date and Time | Analyst | Dilution Factor |
|---------|-----------------------------------|--------------|---------|-----------|------------------------|-------------------|-----------------|
| 01594 | BTEX+5 Oxygenates+EDC+EDB+ETOH | SW-846 8260B | 1 | D100133AA | 01/14/2010 04:49 | Michael A Ziegler | 1 |
| 01163 | GC/MS VOA Water Prep | SW-846 5030B | 1 | D100133AA | 01/14/2010 04:49 | Michael A Ziegler | 1 |
| 01728 | TPH-GRO N. CA water C6-C12 | SW-846 8015B | 1 | 10011A20A | 01/11/2010 21:53 | Matthew S Woods | 1 |
| 01146 | GC VOA Water Prep | SW-846 5030B | 1 | 10011A20A | 01/11/2010 21:53 | Matthew S Woods | 1 |

Quality Control Summary

 Client Name: Chevron
 Reported: 01/15/10 at 06:18 PM

Group Number: 1177810

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

Laboratory Compliance Quality Control

| Analysis Name | Blank Result | Blank MDL | Report Units | LCS %REC | LCSD %REC | LCS/LCSD Limits | RPD | RPD Max |
|-----------------------------|-----------------------------------|-----------|--------------|----------|-----------|-----------------|-----|---------|
| Batch number: D100133AA | Sample number(s): 5879123-5879132 | | | | | | | |
| t-Amyl methyl ether | N.D. | 0.5 | ug/l | 98 | | 77-120 | | |
| Benzene | N.D. | 0.5 | ug/l | 98 | | 79-120 | | |
| t-Butyl alcohol | N.D. | 2. | ug/l | 103 | | 73-120 | | |
| 1,2-Dibromoethane | N.D. | 0.5 | ug/l | 98 | | 80-120 | | |
| 1,2-Dichloroethane | N.D. | 0.5 | ug/l | 105 | | 70-130 | | |
| Ethanol | N.D. | 50. | ug/l | 75 | | 40-158 | | |
| Ethyl t-butyl ether | N.D. | 0.5 | ug/l | 94 | | 76-120 | | |
| Ethylbenzene | N.D. | 0.5 | ug/l | 99 | | 79-120 | | |
| di-Isopropyl ether | N.D. | 0.5 | ug/l | 79 | | 71-124 | | |
| Methyl Tertiary Butyl Ether | N.D. | 0.5 | ug/l | 98 | | 76-120 | | |
| Toluene | N.D. | 0.5 | ug/l | 100 | | 79-120 | | |
| Xylene (Total) | N.D. | 0.5 | ug/l | 102 | | 80-120 | | |
| Batch number: D100134AA | Sample number(s): 5879122 | | | | | | | |
| Benzene | N.D. | 0.5 | ug/l | 95 | | 79-120 | | |
| Ethylbenzene | N.D. | 0.5 | ug/l | 93 | | 79-120 | | |
| Methyl Tertiary Butyl Ether | N.D. | 0.5 | ug/l | 97 | | 76-120 | | |
| Toluene | N.D. | 0.5 | ug/l | 92 | | 79-120 | | |
| Xylene (Total) | N.D. | 0.5 | ug/l | 95 | | 80-120 | | |
| Batch number: 10011A20A | Sample number(s): 5879122-5879132 | | | | | | | |
| TPH-GRO N. CA water C6-C12 | N.D. | 50. | ug/l | 118 | 127 | 75-135 | 7 | 30 |

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike
 Background (BKG) = the sample used in conjunction with the duplicate

| Analysis Name | MS %REC | MSD %REC | MS/MSD Limits | RPD | RPD MAX | BKG Conc | DUP Conc | DUP RPD | Dup RPD Max |
|-----------------------------|--|----------|---------------|-----|---------|----------|----------|---------|-------------|
| Batch number: D100133AA | Sample number(s): 5879123-5879132 UNSPK: 5879124 | | | | | | | | |
| t-Amyl methyl ether | 96 | 90 | 75-122 | 7 | 30 | | | | |
| Benzene | 98 | 94 | 80-126 | 4 | 30 | | | | |
| t-Butyl alcohol | 99 | 91 | 67-119 | 8 | 30 | | | | |
| 1,2-Dibromoethane | 96 | 87 | 77-116 | 9 | 30 | | | | |
| 1,2-Dichloroethane | 107 | 101 | 66-141 | 6 | 30 | | | | |
| Ethanol | 68 | 70 | 37-164 | 2 | 30 | | | | |
| Ethyl t-butyl ether | 93 | 87 | 74-122 | 6 | 30 | | | | |
| Ethylbenzene | 100 | 94 | 71-134 | 6 | 30 | | | | |
| di-Isopropyl ether | 80 | 85 | 70-129 | 6 | 30 | | | | |
| Methyl Tertiary Butyl Ether | 97 | 91 | 72-126 | 6 | 30 | | | | |
| Toluene | 99 | 92 | 80-125 | 7 | 30 | | | | |

*- Outside of specification

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

Quality Control Summary

 Client Name: Chevron
 Reported: 01/15/10 at 06:18 PM

Group Number: 1177810

Sample Matrix Quality Control

 Unspiked (UNSPK) = the sample used in conjunction with the matrix spike
 Background (BKG) = the sample used in conjunction with the duplicate

| Analysis Name | MS %REC | MSD %REC | MS/MSD Limits | RPD RPD | BKG MAX Conc | DUP Conc | DUP RPD | Dup RPD Max |
|-----------------------------|--|-------------|------------------|------------|--------------------|-------------|------------|----------------|
| Xylene (Total) | 102 | 95 | 79-125 | 7 | 30 | | | |
| Batch number: D100134AA | Sample number(s): 5879122 UNSPK: P879147 | | | | | | | |
| Benzene | 96 | 96 | 80-126 | 0 | 30 | | | |
| Ethylbenzene | 96 | 96 | 71-134 | 1 | 30 | | | |
| Methyl Tertiary Butyl Ether | 95 | 94 | 72-126 | 1 | 30 | | | |
| Toluene | 95 | 96 | 80-125 | 2 | 30 | | | |
| Xylene (Total) | 98 | 98 | 79-125 | 1 | 30 | | | |
| Batch number: 10011A20A | Sample number(s): 5879122-5879132 UNSPK: 5879124 | | | | | | | |
| TPH-GRO N. CA water C6-C12 | 130 | | 63-154 | | | | | |

Surrogate Quality Control

Surrogate recoveries which are outside of the QC window are confirmed unless attributed to dilution or otherwise noted on the Analysis Report.

 Analysis Name: BTEX+5 Oxygenates+EDC+EDB+ETOH
 Batch number: D100133AA

| | Dibromofluoromethane | 1,2-Dichloroethane-d4 | Toluene-d8 | 4-Bromofluorobenzene |
|---------|----------------------|-----------------------|------------|----------------------|
| 5879123 | 95 | 88 | 84 | 89 |
| 5879124 | 95 | 87 | 83 | 87 |
| 5879125 | 88 | 86 | 84 | 88 |
| 5879126 | 94 | 88 | 83 | 87 |
| 5879127 | 96 | 89 | 84 | 88 |
| 5879128 | 94 | 88 | 84 | 89 |
| 5879129 | 94 | 88 | 85 | 88 |
| 5879130 | 93 | 86 | 84 | 88 |
| 5879131 | 92 | 88 | 84 | 88 |
| 5879132 | 93 | 88 | 84 | 89 |
| Blank | 97 | 90 | 85 | 89 |
| LCS | 95 | 89 | 85 | 90 |
| MS | 96 | 90 | 85 | 89 |
| MSD | 98 | 91 | 84 | 88 |
| Limits: | 80-116 | 77-113 | 80-113 | 78-113 |

 Analysis Name: BTEX+MTBE by 8260B
 Batch number: D100134AA

| | Dibromofluoromethane | 1,2-Dichloroethane-d4 | Toluene-d8 | 4-Bromofluorobenzene |
|---------|----------------------|-----------------------|------------|----------------------|
| 5879122 | 103 | 99 | 88 | 93 |
| Blank | 103 | 97 | 90 | 95 |
| LCS | 105 | 102 | 88 | 96 |
| MS | 104 | 102 | 89 | 97 |
| MSD | 104 | 101 | 89 | 96 |
| Limits: | 80-116 | 77-113 | 80-113 | 78-113 |

*- Outside of specification

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

Quality Control Summary

Client Name: Chevron
Reported: 01/15/10 at 06:18 PM

Group Number: 1177810

Surrogate Quality Control

Analysis Name: TPH-GRO N. CA water C6-C12
Batch number: 10011A20A
Trifluorotoluene-F

| | |
|---------|------|
| 5879122 | 107 |
| 5879123 | 123 |
| 5879124 | 103 |
| 5879125 | 118 |
| 5879126 | 94 |
| 5879127 | 122 |
| 5879128 | 100 |
| 5879129 | 99 |
| 5879130 | 114 |
| 5879131 | 104 |
| 5879132 | 157* |
| Blank | 87 |
| LCS | 125 |
| LCSD | 129 |
| MS | 158* |

Limits: 63-135

*- Outside of specification

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

Lancaster Laboratories Explanation of Symbols and Abbreviations

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

| | | | |
|-------------------------|--|------------------------|--|
| N.D. | none detected | BMQL | Below Minimum Quantitation Level |
| TNTC | Too Numerous To Count | MPN | Most Probable Number |
| IU | International Units | CP Units | cobalt-chloroplatinate units |
| umhos/cm | micromhos/cm | NTU | nephelometric turbidity units |
| C | degrees Celsius | F | degrees Fahrenheit |
| Cal | (diet) calories | lb. | pound(s) |
| meq | milliequivalents | kg | kilogram(s) |
| g | gram(s) | mg | milligram(s) |
| ug | microgram(s) | l | liter(s) |
| ml | milliliter(s) | ul | microliter(s) |
| m3 | cubic meter(s) | fib >5 um/ml | fibers greater than 5 microns in length per ml |
| < | less than – The number following the sign is the <u>limit of quantitation</u> , the smallest amount of analyte which can be reliably determined using this specific test. | | |
| > | greater than | | |
| ppm | parts per million – One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter of gas per liter of gas. | | |
| ppb | parts per billion | | |
| Dry weight basis | Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture. | | |

U.S. EPA data qualifiers:

| Organic Qualifiers | Inorganic Qualifiers |
|---|--|
| A TIC is a possible aldol-condensation product | B Value is <CRDL, but ≥IDL |
| B Analyte was also detected in the blank | E Estimated due to interference |
| C Pesticide result confirmed by GC/MS | M Duplicate injection precision not met |
| D Compound quantitated on a diluted sample | N Spike amount not within control limits |
| E Concentration exceeds the calibration range of the instrument | S Method of standard additions (MSA) used for calculation |
| J Estimated value | U Compound was not detected |
| N Presumptive evidence of a compound (TICs only) | W Post digestion spike out of control limits |
| P Concentration difference between primary and confirmation columns >25% | * Duplicate analysis not within control limits |
| U Compound was not detected | + Correlation coefficient for MSA <0.995 |
| X,Y,Z Defined in case narrative | |

Analytical test results for methods listed on the laboratories' accreditation scope meet all requirements of NELAC unless otherwise noted under the individual analysis.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. This report shall not be reproduced except in full, without the written approval of the laboratory.

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