# GETTLER-RYAN INC.

## TRANSMITTAL

July 12, 2001
G-R #385242

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

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

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

**RE: Chevron Service Station**
**#9-0917**
**5280 Hopyard Road**
**Pleasanton, California**

WE HAVE ENCLOSED THE FOLLOWING:

| COPIES | DATED | DESCRIPTION |
|---|---|---|
| 1 | July 3, 2001 | Groundwater Monitoring and Sampling Report<br>Second Quarter - Event of June 1, 2001 |

COMMENTS:

Please provide any comments/changes and propose any groundwater monitoring modifications for the next event prior to ***July 26, 2001***, at which time the final report will be distributed to the following:

505
9-10-01

Mr. Eva Chu, Alameda County Health Care Services, Dept. of Environmental Health, 1131 Harbor Bay Parkway, Suite 250, Alameda, CA 94502-6577
Mr. Greg Gurss, Gettler-Ryan Inc., 3140 Gold Camp Drive, Suite 170, Rancho Cordova, CA 95670
Mr. Eddie So, RWQCB - San Francisco Bay Region, 1515 Clay Street, Suite 1400, Oakland, CA 94612
Mr. Dan Christopoulos, Christopoulos Properties, 43 Panoramic Way, Walnut Creek, CA 94595-1605
Lamorinda Development and Investment, 89 Davis Road, Suite 260, Orinda, CA 94563
Ms. Shannon Duchow, Motel 6 Operating L.P., 14651 Dallas Parkway, Suite 418, Dallas, TX 75240

Enclosures

trans/9-0917-TB

# GETTLER-RYAN INC.

July 3, 2001
G-R Job #385242

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

**RE: Second Quarter Event of June 1, 2001**
Groundwater Monitoring & Sampling Report
Chevron Service Station #9-0917
5280 Hopyard Road
Pleasanton, California

Dear Mr. Bauhs:

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

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

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

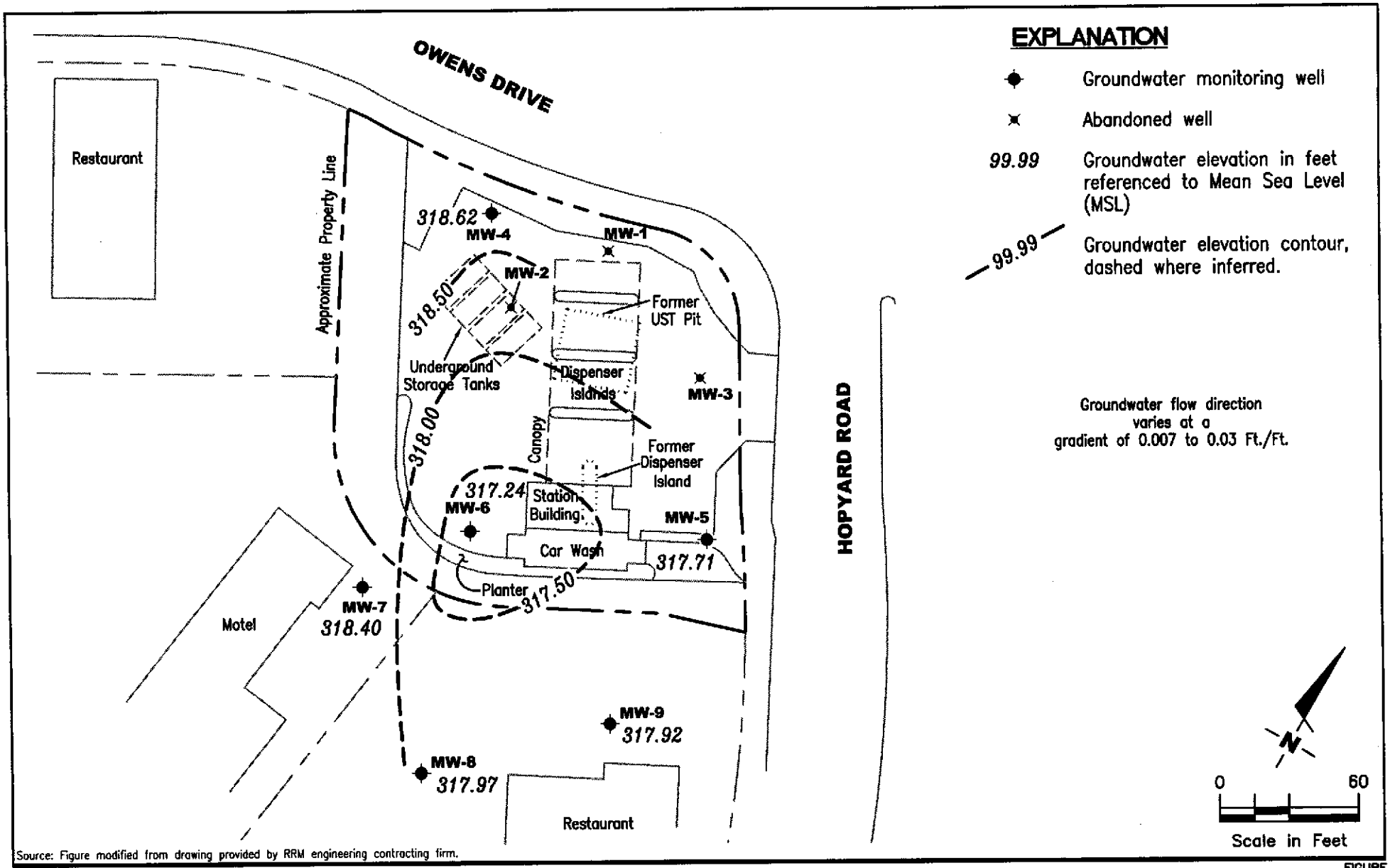
Please call if you have any questions or comments regarding this report. Thank you.

Sincerely,

Deanna L. Harding
Project Coordinator

Hagop Kevork
P.E. No. C55734


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




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

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

**POTENTIOMETRIC MAP**
Chevron Service Station #9-0917
5280 Hopyard Road
Pleasanton, California

FIGURE
1

| PROJECT NUMBER | REVIEWED BY | DATE | REVISED DATE |
|---|---|---|---|
| 385242 | | June 1, 2001 | |

FILE NAME: P:\Enviro\Chevron\9-0917\Q01-9-0917.dwg | Layout Tab: Pot2

# Table 1

## Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-0917

5280 Hopyard Road

Pleasanton, California

| WELL ID/ DATE | TOC (ft.) | GWE (msl) | DTW (ft.) | TPH-G (ppb) | B (ppb) | T (ppb) | E (ppb) | X (ppb) | MTBE (ppb) |
|---|---|---|---|---|---|---|---|---|---|
| **MW-1** | | | | | | | | | |
| 07/12/89 | 326.48 | -- | -- | 100 | <0.5 | <0.5 | 6.0 | <0.5 | -- |
| 08/02/89 | 326.48 | 318.38 | 8.10 | -- | -- | -- | -- | -- | -- |
| 10/24/89 | 326.48 | 318.97 | 7.51 | <50 | 1.0 | <0.5 | 13 | <0.5 | -- |
| 03/12/90 | 326.48 | 318.07 | 8.41 | 140 | 0.8 | <0.5 | 1.0 | <0.5 | -- |
| 03/26/90 | 326.48 | 318.34 | 8.14 | -- | -- | -- | -- | -- | -- |
| 06/22/90 | 326.48 | 318.17 | 8.31 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 09/11/90 | 326.48 | 318.35 | 8.14 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 04/18/91 | 326.48 | 318.34 | 8.02 | 77 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| ABANDONED | | | | | | | | | |
| **MW-2** | | | | | | | | | |
| 07/17/89 | 327.53 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 08/02/89 | 327.53 | 318.48 | 9.05 | -- | -- | -- | -- | -- | -- |
| 10/24/89 | 327.53 | 318.29 | 9.24 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 03/12/90 | 327.53 | 317.46 | 10.07 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 03/26/90 | 327.53 | 317.48 | 10.05 | -- | -- | -- | -- | -- | -- |
| 06/22/90 | 327.53 | 317.48 | 10.05 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 09/11/90 | 327.53 | 317.85 | 9.68 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 04/18/91 | 327.53 | 318.30 | 9.23 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| ABANDONED | | | | | | | | | |
| **MW-3** | | | | | | | | | |
| 07/17/89 | 326.47 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 08/02/89 | 326.47 | 318.32 | 8.15 | -- | -- | -- | -- | -- | -- |
| 10/24/89 | 326.47 | 318.88 | 7.59 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 03/12/90 | 326.47 | 318.00 | 8.47 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 03/26/90 | 326.47 | 317.64 | 8.83 | -- | -- | -- | -- | -- | -- |

# Table 1

## Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-0917

5280 Hopyard Road

Pleasanton, California

| WELL ID/ DATE | TOC (ft.) | GWE (msl) | DTW (ft.) | TPH-G (ppb) | B (ppb) | T (ppb) | E (ppb) | X (ppb) | MTBE (ppb) |
|---|---|---|---|---|---|---|---|---|---|
| **MW-3 (cont)** | | | | | | | | | |
| 06/22/90 | 326.47 | 317.64 | 8.83 | <50 | 0.4 | <0.5 | 0.8 | <0.5 | -- |
| 09/11/90 | 326.47 | 318.06 | 8.41 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 04/18/91 | 326.47 | 318.49 | 7.98 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| ABANDONED | | | | | | | | | |
| **MW-4** | | | | | | | | | |
| 09/16/91 | 327.28 | 317.69 | 9.59 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 01/22/92 | 327.28 | 317.79 | 9.49 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 03/26/92 | 327.28 | 318.39 | 8.89 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 06/05/92 | 327.28 | 318.06 | 9.22 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 09/23/92 | 327.28 | 317.93 | 9.35 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 12/30/92 | 327.28 | 319.00 | 8.28 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 03/22/93 | 327.28 | 319.03 | 8.25 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 06/14/93 | 327.28 | 318.12 | 9.16 | -- | -- | -- | -- | -- | -- |
| 07/25/93 | 327.28 | 318.18 | 9.10 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 09/23/93 | 327.28 | 318.58 | 8.70 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 12/28/93 | 327.28 | 317.38 | 9.90 | <50 | <0.5 | <0.5 | <0.5 | 0.5 | -- |
| 03/21/94 | 327.28 | 318.03 | 9.25 | <50 | 1.0 | 2.0 | 0.5 | 1.9 | -- |
| 06/07/94 | 327.28 | 318.23 | 9.05 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 10/07/94 | 327.28 | 318.31 | 8.97 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 12/29/94 | 327.28 | 318.06 | 9.22 | <50 | <0.5 | 1.1 | 0.8 | 2.7 | -- |
| 03/06/95 | 327.28 | 318.26 | 9.02 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 06/14/95 | 327.28 | 318.47 | 8.81 | 170 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 09/14/95 | 327.28 | 318.00 | 9.28 | <50 | 1.0 | <0.5 | 1.6 | <0.5 | -- |
| 12/16/95 | 327.28 | 319.42 | 7.86 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | 150 |
| 03/28/96 | 327.28 | 318.94 | 8.34 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | 53 |
| 06/28/96 | 327.28 | 318.79 | 8.49 | 70 | <0.5 | <0.5 | <0.5 | <0.5 | 92 |
| 09/26/96 | 327.28 | 318.84 | 8.44 | -- | -- | -- | -- | -- | -- |

# Table 1

## Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-0917
5280 Hopyard Road
Pleasanton, California

| WELL ID/ DATE | TOC (ft.) | GWE (msl) | DTW (ft.) | TPH-G (ppb) | B (ppb) | T (ppb) | E (ppb) | X (ppb) | MTBE (ppb) |
|---|---|---|---|---|---|---|---|---|---|
| **MW-4 (cont)** | | | | | | | | | |
| 12/30/96 | 327.28 | 319.10 | 8.18 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | 100 |
| 03/13/97 | 327.28 | 318.43 | 8.85 | -- | -- | -- | -- | -- | -- |
| 06/30/97 | 327.28 | 318.79 | 8.49 | 260 | <0.5 | <0.5 | <0.5 | <0.5 | 330 |
| 09/30/97 | 326.93 | 318.32 | 8.61 | -- | -- | -- | -- | -- | -- |
| 12/31/97 | 326.93 | 318.40 | 8.53 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | 170 |
| 04/02/98 | 326.93 | 317.98 | 8.95 | -- | -- | -- | -- | -- | -- |
| 06/29/98 | 326.93 | 318.21 | 8.72 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | 150 |
| 09/16/98 | 326.93 | 317.59 | 9.34 | -- | -- | -- | -- | -- | -- |
| 12/23/98 | 326.93 | 318.18 | 8.75 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | 210 |
| 03/26/99 | 326.93 | 317.79 | 9.14 | <100 | <1.0 | <1.0 | <1.0 | <1.0 | 303 |
| 06/25/99 | 326.93 | 317.72 | 9.21 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | 228/237[1] |
| 09/16/99 | 326.93 | 317.01 | 9.92 | -- | -- | -- | -- | -- | -- |
| 12/15/99 | 326.93 | 318.32 | 8.61 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | 310 |
| 03/07/00 | 326.93 | 318.59 | 8.34 | -- | -- | -- | -- | -- | -- |
| 06/19/00 | 326.93 | 318.84 | 8.09 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | 370 |
| 09/18/00 | 326.93 | 318.21 | 8.72 | <50.0 | <0.500 | <0.500 | <0.500 | <0.500 | 326 |
| 12/01/00 | 326.93 | 318.03 | 8.90 | <50.0 | <0.500 | <0.500 | <0.500 | <0.500 | 478 |
| 03/13/01 | 326.93 | 318.96 | 7.97 | <50.0 | <0.500 | <0.500 | <0.500 | <0.500 | 9.53 |
| **06/01/01** | **326.93** | **318.62** | **8.31** | **<50** | **<0.50** | **<0.50** | **<0.50** | **<0.50** | **<2.5/<2.0[7]** |
| **MW-5** | | | | | | | | | |
| 09/16/91 | 327.82 | 317.76 | 10.06 | 12,000 | 4000 | 29 | 1600 | 92 | -- |
| 01/22/92 | 327.82 | 317.24 | 10.58 | 44,000 | 2000 | 320 | 5700 | 2400 | -- |
| 03/26/92 | 327.82 | 318.64 | 9.18 | 39,000 | 3200 | 210 | 5700 | 2400 | -- |
| 06/05/92 | 327.82 | 317.92 | 9.90 | 28,000 | 3800 | 140 | 4000 | 2000 | -- |
| 09/23/92 | 327.82 | 317.85 | 9.97 | 40,000 | 2000 | 290 | 2900 | 1800 | -- |
| 12/30/92 | 327.82 | 319.02 | 8.80 | 44,000 | 9000 | 190 | 3100 | 1600 | -- |
| 03/22/93 | 327.82 | 318.49 | 9.33 | 43,000 | 6500 | 170 | 2400 | 2400 | -- |

# Table 1

## Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-0917

5280 Hopyard Road

Pleasanton, California

| WELL ID/ DATE | TOC (ft.) | GWE (msl) | DTW (ft.) | TPH-G (ppb) | B (ppb) | T (ppb) | E (ppb) | X (ppb) | MTBE (ppb) |
|---|---|---|---|---|---|---|---|---|---|
| **MW-5 (cont)** | | | | | | | | | |
| 06/14/93 | 327.82 | 318.04 | 9.78 | -- | -- | -- | -- | -- | -- |
| 07/25/93 | 327.82 | 318.10 | 9.72 | 43,000 | 550 | 45 | 2700 | 1100 | -- |
| 09/23/93 | 327.82 | 318.40 | 9.42 | 44,000 | 14,000 | 640 | 3700 | 1800 | -- |
| 12/28/93 | 327.82 | 318.15 | 9.67 | 56,000 | 12,000 | 590 | 4100 | 1600 | -- |
| 03/21/94 | 327.82 | 318.11 | 9.71 | 48,000 | 12,000 | 600 | 4700 | 1600 | -- |
| 06/07/94 | 327.82 | 318.10 | 9.72 | 42,000 | 13,000 | 480 | 3700 | 1200 | -- |
| 10/07/94 | 327.82 | 318.27 | 9.55 | 15,000 | 1100 | 41 | 950 | 34 | -- |
| 12/29/94 | 327.82 | 317.90 | 9.92 | 45,000 | 12,000 | 460 | 3600 | 1400 | -- |
| 03/06/95 | 327.82 | 318.50 | 9.32 | 40,000 | 9700 | 210 | 3500 | 700 | -- |
| 06/14/95 | 327.82 | 318.41 | 9.41 | 42,000 | 8000 | 170 | 3700 | 640 | -- |
| 09/14/95 | 327.82 | 317.30 | 10.52 | 26,000 | 4100 | 85 | 2000 | 270 | -- |
| 12/16/95 | 327.82 | 319.48 | 8.34 | 35,000 | 7300 | <0.5 | 2900 | 420 | <500 |
| 03/28/96 | 327.82 | 318.09 | 9.73 | 30,000 | 5200 | 160 | 3500 | 600 | <250 |
| 06/28/96 | 327.82 | 318.37 | 9.45 | 26,000 | 4300 | 60 | 2100 | 200 | 680 |
| 09/26/96 | 327.82 | 317.95 | 9.87 | 15,000 | 2700 | 59 | 1300 | 140 | 400 |
| 12/30/96 | 327.82 | 318.82 | 9.00 | 34,000 | 4600 | 120 | 2800 | 660 | 310 |
| 03/13/97 | 327.82 | 318.33 | 9.49 | 13,000 | 1900 | 34 | 1300 | 220 | 76 |
| 06/30/97 | 327.82 | 318.19 | 9.63 | 11,000 | 1800 | 19 | 84 | 94 | 160 |
| 10/01/97 | 327.82 | 318.08 | 9.74 | 27,000 | 4700 | 120 | 3700 | 330 | 310 |
| 12/31/97 | 327.82 | 318.34 | 9.48 | 34,000 | 8000 | 130 | 3400 | 3900 | <500 |
| 04/02/98 | 327.82 | 317.44 | 10.38 | 27,000 | 4600 | 65 | 3400 | 270 | 270 |
| 06/29/98 | 327.82 | 317.79 | 10.03 | 16,000 | 3000 | <50 | 1800 | 220 | 290 |
| 09/16/98 | 327.82 | 318.84 | 8.98 | 9700 | 2700 | 52 | 1400 | 210 | <250 |
| 12/23/98 | 327.82 | 318.00 | 9.82 | 5100 | 1600 | 18 | 570 | 39 | 130 |
| 03/26/99[2] | 327.82 | 318.26 | 9.56 | 25,800 | 4410 | 58.4 | 2550 | 57.2 | 137 |
| 06/25/99 | 327.82 | INACCESSIBLE | -- | -- | -- | -- | -- | -- | -- |
| 09/16/99 | 327.82 | 317.51 | 10.31 | 8850 | 1310 | 20.3 | 802 | 120 | 155 |
| 12/15/99 | 327.82 | 317.52 | 10.30 | 10,000 | 2800 | 33 | 1600 | 160 | 250 |
| 03/07/00 | 327.82 | 318.29 | 9.53 | 18,700 | 3830 | 95.6 | 1900 | 305 | 309 |

# Table 1

## Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-0917

5280 Hopyard Road

Pleasanton, California

| WELL ID/ DATE | TOC (ft.) | GWE (msl) | DTW (ft.) | TPH-G (ppb) | B (ppb) | T (ppb) | E (ppb) | X (ppb) | MTBE (ppb) |
|---|---|---|---|---|---|---|---|---|---|
| **MW-5 (cont)** | | | | | | | | | |
| 06/19/00[3] | 327.82 | 318.90 | 8.92 | 1,000[4] | 290 | 3.4 | <1.0 | 14 | 52 |
| 09/18/00[3,6] | 327.82 | 318.18 | 9.64 | 924[5] | 205 | <5.00 | <5.00 | <5.00 | 83.1 |
| 12/01/00[3] | 327.82 | 318.05 | 9.77 | <50.0 | 0.878 | <0.500 | <0.500 | <0.500 | <5.00 |
| 03/13/01[3] | 327.82 | 318.67 | 9.15 | 333 | 55.0 | 0.803 | 21.8 | 1.44 | 2.07 |
| **06/01/01[3]** | **327.82** | **317.71** | **10.11** | **130[4]** | **36** | **<0.50** | **<0.50** | **<0.50** | **7.8/<2.0[7]** |
| **MW-6** | | | | | | | | | |
| 09/16/91 | 328.48 | 317.87 | 10.61 | 6200 | 1300 | 3.9 | 550 | 78 | -- |
| 01/22/92 | 328.48 | 318.18 | 10.30 | 18,000 | 2800 | 48 | 2000 | 440 | -- |
| 03/26/92 | 328.48 | 318.98 | 9.50 | 21,000 | 3300 | 17 | 2100 | 300 | -- |
| 06/05/92 | 328.48 | 318.14 | 10.34 | 14,000 | 2800 | 9.2 | 1800 | 270 | -- |
| 09/23/92 | 328.48 | 317.92 | 10.56 | 19,000 | 1000 | 40 | 1200 | 230 | -- |
| 12/30/92 | 328.48 | 318.71 | 9.75 | 15,000 | 1100 | <5.0 | 1000 | 77 | -- |
| 03/22/93 | 328.48 | 319.21 | 9.27 | 15,000 | 1300 | 10 | 770 | 220 | -- |
| 06/14/93 | 328.48 | 318.33 | 10.15 | -- | -- | -- | -- | -- | -- |
| 07/25/93 | 328.48 | 318.23 | 10.25 | 6400 | 630 | <2.5 | 440 | 6.0 | -- |
| 09/23/93 | 328.48 | 318.31 | 10.17 | 9500 | 1000 | 23 | 690 | 110 | -- |
| 12/28/93 | 328.48 | 317.96 | 10.52 | 11,000 | 890 | 31 | 730 | 48 | -- |
| 03/21/94 | 328.48 | 318.20 | 10.28 | 5700 | 380 | 10 | 270 | 22 | -- |
| 06/07/94 | 328.48 | 318.20 | 10.28 | 5300 | 600 | 4.4 | 370 | 26 | -- |
| 10/07/94 | 328.48 | 318.06 | 10.42 | 2600 | 270 | <5.0 | 110 | <5.0 | -- |
| 12/29/94 | 328.48 | 318.23 | 10.25 | 4500 | 560 | 6.2 | 360 | <5.0 | -- |
| 03/06/95 | 328.48 | 319.12 | 9.36 | 4100 | 480 | 15 | 290 | 20 | -- |
| 06/14/95 | 328.48 | 318.37 | 10.11 | 2800 | 180 | 6.9 | 110 | 6.6 | -- |
| 09/14/95 | 328.48 | 318.21 | 10.27 | 3100 | 370 | <0.5 | 250 | <0.5 | -- |
| 12/16/95 | 328.48 | 319.21 | 9.27 | 1900 | 210 | <0.5 | 76 | <0.5 | <13 |
| 03/28/96 | 328.48 | 319.13 | 9.35 | 1000 | 120 | <0.5 | 64 | <0.5 | <5.0 |
| 06/28/96 | 328.48 | 318.70 | 9.78 | 950 | 110 | 0.8 | 44 | <0.5 | 22 |

# Table 1

**Groundwater Monitoring Data and Analytical Results**

Chevron Service Station #9-0917

5280 Hopyard Road

Pleasanton, California

| WELL ID/ DATE | TOC (ft.) | GWE (msl) | DTW (ft.) | TPH-G (ppb) | B (ppb) | T (ppb) | E (ppb) | X (ppb) | MTBE (ppb) |
|---|---|---|---|---|---|---|---|---|---|
| **MW-6 (cont)** | | | | | | | | | |
| 09/26/96 | 328.48 | 319.02 | 9.46 | 1100 | 120 | 1.6 | 48 | <0.5 | 17 |
| 12/30/96 | 328.48 | 319.45 | 9.03 | 3200 | 260 | 2.3 | 120 | <0.5 | 23 |
| 03/13/97 | 328.48 | 318.76 | 9.72 | 2000 | 250 | <0.5 | 110 | <0.5 | <5.0 |
| 06/30/97 | 328.48 | 318.81 | 9.67 | 470 | <0.5 | 1.2 | <0.5 | <0.5 | <5.0 |
| 10/01/97 | 327.82 | 318.53 | 9.29 | 1500 | 120 | 3.4 | 27 | <0.5 | 20 |
| 12/31/97 | 327.82 | 317.61 | 10.21 | 1500 | 79 | <2.5 | 28 | <2.5 | <12 |
| 04/02/98 | 327.82 | 318.86 | 8.96 | 760 | 48 | 2.3 | 9.9 | <1.0 | 15 |
| 06/29/98 | 327.82 | 318.45 | 9.37 | 340 | 29 | <2.5 | 7.1 | <2.5 | 18 |
| 09/16/98 | 327.82 | 318.60 | 9.22 | 340 | 18 | 1.4 | 5.6 | <1.0 | 18 |
| 12/23/98 | 327.82 | 317.51 | 10.31 | 390 | 5.4 | 1.2 | 0.58 | 1.2 | 15 |
| 03/26/99[2] | 327.82 | 317.91 | 9.91 | 1310 | 132 | 18.5 | 38.5 | 1.88 | 19.1 |
| 06/25/99 | 327.82 | 317.50 | 10.32 | 856 | 37.4 | 5.2 | 10.7 | <0.5 | <2.0/<5.0[1] |
| 09/16/99 | 327.82 | 317.28 | 10.54 | <50 | 1.19 | <0.5 | <0.5 | <0.5 | <5.0 |
| 12/15/99 | 327.82 | 319.33 | 8.49 | 1400 | 110 | <5.0 | 35 | <5.0 | 37 |
| 03/07/00 | 327.82 | 318.60 | 9.22 | 1200 | 97.9 | 2.16 | 44.8 | <1.25 | 26 |
| 06/19/00[3] | 327.82 | 318.42 | 9.40 | 160[1] | 1.4 | 0.73 | 5.4 | 2.4 | 7.9 |
| 09/18/00[3,6] | 327.82 | 317.74 | 10.08 | 234[5] | <0.500 | 1.72 | <0.500 | <0.500 | <5.00 |
| 12/01/00[3] | 327.82 | 317.56 | 10.26 | 79.5[5] | 1.74 | <0.500 | <0.500 | <0.500 | <5.00 |
| 03/13/01[3] | 327.82 | 318.53 | 9.29 | 180 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 |
| **06/01/01[3]** | **327.82** | **317.24** | **10.58** | **280[4]** | **4.1** | **0.62** | **<0.50** | **<0.50** | **25/<2.0[7]** |
| **MW-7** | | | | | | | | | |
| 06/17/97 | 326.37 | 318.32 | 8.05 | ND | ND | ND | ND | ND | ND |
| 09/30/97 | 326.37 | 318.78 | 7.59 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 |
| 12/31/97 | 326.37 | 318.49 | 7.88 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 04/02/98 | 326.37 | 319.06 | 7.31 | <50 | 2.6 | <0.5 | <0.5 | <0.5 | <2.5 |
| 06/29/98 | 326.37 | 318.39 | 7.98 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 09/16/98 | 326.37 | 318.55 | 7.82 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |

# Table 1

**Groundwater Monitoring Data and Analytical Results**

Chevron Service Station #9-0917

5280 Hopyard Road

Pleasanton, California

| WELL ID/ DATE | TOC (ft.) | GWE (msl) | DTW (ft.) | TPH-G (ppb) | B (ppb) | T (ppb) | E (ppb) | X (ppb) | MTBE (ppb) |
|---|---|---|---|---|---|---|---|---|---|
| **MW-7 (cont)** | | | | | | | | | |
| 12/23/98 | 326.37 | 318.37 | 8.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 03/26/99 | 326.37 | 318.43 | 7.94 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.0 |
| 06/25/99 | 326.37 | 318.65 | 7.72 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.0 |
| 09/16/99 | 326.37 | 317.61 | 8.76 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 |
| 12/15/99 | 326.37 | 318.42 | 7.95 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 03/07/00 | 326.37 | 319.38 | 6.99 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 06/19/00 | 326.37 | 318.64 | 7.73 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.5 |
| 09/18/00[6] | 326.37 | 318.21 | 8.16 | <50.0 | <0.500 | <0.500 | <0.500 | <0.500 | <5.00 |
| 12/01/00 | 326.37 | 317.06 | 9.31 | <50.0 | <0.500 | <0.500 | <0.500 | <0.500 | <5.00 |
| 03/13/01 | 326.37 | 318.65 | 7.72 | <50.0 | <0.500 | <0.500 | <0.500 | <0.500 | 1.10 |
| **06/01/01** | **326.37** | **318.40** | **7.97** | **<50** | **<0.50** | **<0.50** | **<0.50** | **<0.50** | **<2.5/<2.0[7]** |
| **MW-8** | | | | | | | | | |
| 06/17/97 | 325.89 | 318.15 | 7.74 | ND | ND | ND | ND | ND | ND |
| 09/30/97 | 325.89 | 318.16 | 7.73 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 |
| 12/31/97 | 325.89 | 318.27 | 7.62 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 04/02/98 | 325.89 | 318.48 | 7.41 | <50 | <0.5 | 1.3 | 0.67 | 3.5 | <2.5 |
| 06/29/98 | 325.89 | 317.98 | 7.91 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 09/16/98 | 325.89 | 318.42 | 7.47 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 12/23/98 | 325.89 | 318.28 | 7.61 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 03/26/99 | 325.89 | 316.81 | 9.08 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | 5.01 |
| 06/25/99 | 325.89 | 315.94 | 9.95 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.0 |
| 09/16/99 | 325.89 | 316.00 | 9.89 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 |
| 12/15/99 | 325.89 | 317.14 | 8.75 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 03/07/00 | 325.89 | 317.11 | 8.78 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 06/19/00 | 325.89 | 318.34 | 7.55 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.5 |

# Table 1

## Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-0917

5280 Hopyard Road

Pleasanton, California

| WELL ID/ DATE | TOC (ft.) | GWE (msl) | DTW (ft.) | TPH-G (ppb) | B (ppb) | T (ppb) | E (ppb) | X (ppb) | MTBE (ppb) |
|---|---|---|---|---|---|---|---|---|---|
| **MW-8 (cont)** | | | | | | | | | |
| 09/18/00 | 325.89 | 317.64 | 8.25 | <50.0 | <0.500 | <0.500 | <0.500 | <0.500 | <5.00 |
| 12/01/00 | 325.89 | 317.45 | 8.44 | <50.0 | <0.500 | <0.500 | <0.500 | <0.500 | <5.00 |
| 03/13/01 | 325.89 | 318.32 | 7.57 | <50.0 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 |
| **06/01/01** | **325.89** | **317.97** | **7.92** | **<50** | **<0.50** | **<0.50** | **<0.50** | **<0.50** | **<2.5/<2.0[7]** |
| **MW-9** | | | | | | | | | |
| 06/20/97 | 325.73 | 317.88 | 7.85 | ND | ND | ND | ND | ND | ND |
| 10/01/97 | 325.73 | 318.1 | 7.63 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 |
| 12/31/97 | 325.73 | 318.53 | 7.20 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 04/02/98 | 325.73 | 318.52 | 7.21 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 06/29/98 | 325.73 | 315.31 | 10.42 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 09/16/98 | 325.73 | 315.99 | 9.74 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 12/23/98 | 325.73 | 317.59 | 8.14 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 03/26/99 | 325.73 | 317.62 | 8.11 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.0 |
| 06/25/99 | 325.73 | 318.28 | 7.45 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.0 |
| 09/16/99 | 325.73 | 316.87 | 8.86 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 |
| 12/15/99 | 325.73 | 317.93 | 7.80 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 03/07/00 | 325.73 | 318.37 | 7.36 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 06/19/00 | 325.73 | 318.39 | 7.34 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.5 |
| 09/18/00 | 325.73 | 317.61 | 8.12 | <50.0 | <0.500 | <0.500 | <0.500 | <0.500 | <5.00 |
| 12/01/00 | 325.73 | 317.46 | 8.27 | <50.0 | <0.500 | <0.500 | <0.500 | <0.500 | <5.00 |
| 03/13/01 | 325.73 | 318.34 | 7.39 | <50.0 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 |
| **06/01/01** | **325.73** | **317.92** | **7.81** | **<50** | **<0.50** | **<0.50** | **<0.50** | **<0.50** | **<2.5/<2.0[7]** |

# Table 1

## Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-0917

5280 Hopyard Road

Pleasanton, California

| WELL ID/ DATE | TOC (ft.) | GWE (msl) | DTW (ft.) | TPH-G (ppb) | B (ppb) | T (ppb) | E (ppb) | X (ppb) | MTBE (ppb) |
|---|---|---|---|---|---|---|---|---|---|
| **BAILER BLANK** | | | | | | | | | |
| 03/22/93 | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 07/25/93 | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 09/23/93 | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 12/28/93 | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 03/21/94 | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| **TRIP BLANK** | | | | | | | | | |
| 06/22/90 | -- | -- | -- | <50 | <0.3 | <0.3 | <0.3 | <0.6 | -- |
| 09/16/91 | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 01/22/92 | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 03/26/92 | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 06/05/92 | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 09/23/92 | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 12/30/92 | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 03/22/93 | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 07/25/93 | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 09/23/93 | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 12/28/93 | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 03/21/94 | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 06/07/94 | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 10/07/94 | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 12/29/94 | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 03/06/95 | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 06/14/95 | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 09/14/95 | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 12/16/95 | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 03/28/96 | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 |
| 06/28/96 | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 |

# Table 1

**Groundwater Monitoring Data and Analytical Results**

Chevron Service Station #9-0917

5280 Hopyard Road

Pleasanton, California

| WELL ID/ DATE | TOC (ft.) | GWE (msl) | DTW (ft.) | TPH-G (ppb) | B (ppb) | T (ppb) | E (ppb) | X (ppb) | MTBE (ppb) |
|---|---|---|---|---|---|---|---|---|---|
| **TRIP BLANK (cont)** | | | | | | | | | |
| 09/26/96 | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 |
| 12/30/96 | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 |
| 03/13/97 | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 |
| 06/30/97 | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 |
| 10/01/97 | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 |
| 12/31/97 | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 04/02/98 | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 06/29/98 | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 09/16/98 | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 12/23/98 | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 03/26/99 | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.0 |
| 09/16/99 | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 |
| 12/15/99 | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 03/07/00 | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 06/19/00 | -- | -- | -- | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.5 |
| 09/18/00 | -- | -- | -- | <50.0 | <0.500 | <0.500 | <0.500 | <0.500 | <5.00 |
| 12/01/00 | -- | -- | -- | <50.0 | <0.500 | <0.500 | <0.500 | <0.500 | <5.00 |
| 03/13/01 | -- | -- | -- | <50.0 | <0.500 | 1.61 | <0.500 | 0.593 | <0.500 |
| **06/01/01** | **--** | **--** | **--** | **<50** | **<0.50** | **<0.50** | **<0.50** | **<0.50** | **<2.5** |

# Table 1

## Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-0917

5280 Hopyard Road

Pleasanton, California

**EXPLANATIONS:**

Groundwater monitoring data and laboratory analytical results prior to June 19, 2000, were compiled by reports prepared by Blaine Tech Services, Inc.

TOC = Top of Casing

(ft.) = Feet

GWE = Groundwater Elevation

(msl) = Mean sea level

DTW = Depth to Water

TPH-G = Total Petroleum Hydrocarbons

B = Benzene

T = Toluene

E = Ethylbenzene

X = Xylenes

MTBE = Methyl tertiary butyl ether

(ppb) = Parts per billion

-- = Not Measured/Not Analyzed

1 Confirmation run.

2 ORC installed.

3 ORC present in well.

4 Laboratory report indicates gasoline C6-C12.

5 Laboratory report indicates unidentified hydrocarbons C6-C12.

6 Laboratory report indicates insufficient preservative to reduce sample pH to less than 2. Sample was analyzed within 14 days, but beyond the seventh day recommended for Benzene, Toulene, Xylenes, and Ethylbenzene.

7 MTBE by EPA Method 8260.

# Table 2

## Groundwater Analytical Results - Oxygenate Compounds

Chevron Service Station #9-0917
5280 Hopyard Road
Pleasanton, California

| WELL ID | DATE | TBA (ppb) | MTBE (ppb) | DIPE (ppb) | ETBE (ppb) | TAME (ppb) | 1,2-DCA (ppb) | EDB (ppb) |
|---|---|---|---|---|---|---|---|---|
| MW-4 | 06/01/01 | <20 | <2.0 | <2.0 | <2.0 | <2.0 | <2.0 | <2.0 |
| MW-5 | 06/01/01 | <20 | <2.0 | <2.0 | <2.0 | <2.0 | <2.0 | <2.0 |
| MW-6 | 06/01/01 | <20 | <2.0 | <2.0 | <2.0 | <2.0 | <2.0 | <2.0 |
| MW-7 | 06/01/01 | <20 | <2.0 | <2.0 | <2.0 | <2.0 | <2.0 | <2.0 |
| MW-8 | 06/01/01 | <20 | <2.0 | <2.0 | <2.0 | <2.0 | <2.0 | <2.0 |
| MW-9 | 06/01/01 | <20 | <2.0 | <2.0 | <2.0 | <2.0 | <2.0 | <2.0 |

**EXPLANATIONS:**

TBA = Tertiary butyl alcohol
MTBE = Methyl tertiary butyl ether
DIPE = Di-isopropyl ether
ETBE = Ethyl tertiary butyl ether
TAME = Tertiary amyl methyl ether
1,2-DCA = 1,2-Dichloroethane
EDB = Ethylene dibromide
(ppb) = Parts per billion

**ANALYTICAL METHOD:**

EPA Method 8260 for Oxygenate Compounds

# Table 3

**Dissolved Oxygen Concentrations**

Chevron Service Station #9-0917

5280 Hopyard Road

Pleasanton, California

| WELL ID | DATE | Before Purging *(mg/L)* | After Purging *(mg/L)* |
|---|---|---|---|
| MW-5 | 06/19/00 | 9.65 | -- |
| | 09/18/00 | 3.59 | -- |
| | 12/01/00 | 3.76 | -- |
| | 03/13/01 | 3.59 | -- |
| | **06/01/01** | **3.36** | -- |
| MW-6 | 06/19/00 | 5.88 | -- |
| | 09/18/00 | 4.81 | -- |
| | 12/01/00 | 4.27 | -- |
| | 03/13/01 | 4.12 | -- |
| | **06/01/01** | **3.84** | -- |

**EXPLANATIONS:**

(mg/L) = Milligrams per liter

-- = Not Measured

# STANDARD OPERATING PROCEDURE - GROUNDWATER SAMPLING

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

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

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

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

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

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

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

# WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/ Facility # Chevron 9-0917 | Job#: 385242

Address: 5280 Hopyard Rd. | Date: 6-1-01

City: Pleasanton, CA | Sampler: FB

Well ID: MW-4 | Well Condition: OK

Well Diameter: 2 in. | Hydrocarbon Thickness: 0 (feet) | Amount Bailed (product/water): 0 (Gallons)

Total Depth: 24.48 ft.

Depth to Water: 8.31 ft.

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

16.17 x VF .17 = 2.74 x 3 (case volume) = Estimated Purge Volume: 8.5 (gal.)

**Purge Equipment:** (Disposable Bailer) ~~Bailer~~ Stack Suction ~~Grundfos~~ Other: _____

**Sampling Equipment:** (Disposable Bailer) ~~Bailer~~ Pressure Bailer Grab Sample Other: _____

Starting Time: 12:16 | Weather Conditions: Cloudy

Sampling Time: 12:43 | Water Color: Clear | Odor: NO

Purging Flow Rate: _____ gpm. | Sediment Description: _____

Did well de-water? NO | If yes; Time: _____ Volume: _____ (gal.)

| Time | Volume (gal.) | pH | Conductivity µmhos/cm | Temperature °F | D.O. (mg/L) | ORP (mV) | Alkalinity (ppm) |
|---|---|---|---|---|---|---|---|
| 12:22 | 3 | 8.04 | 859 | 70.9 | | | |
| 12:28 | 6 | 8.00 | 838 | 71.3 | | | |
| 12:34 | 8.5 | 7.86 | 820 | 71.6 | | | |
| | | | | | | | |

## LABORATORY INFORMATION

| SAMPLE ID | (#) - CONTAINER | REFRIG. | PRESERV. TYPE | LABORATORY | ANALYSES |
|---|---|---|---|---|---|
| MW-4 | 5 X VOA VIAL | Y | HCL | SEQUOIA | TPH(G)/btex/mtbe (5)Oxys |
| | | | | | |
| | | | | | |
| | | | | | |

COMMENTS: _____

9/97-fieldst.frm

# WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/ Facility # Chevron 9-0917 | Job#: 385242

Address: 5280 Hopyard Rd. | Date: 6-1-01

City: Pleasanton, CA | Sampler: FB

---

Well ID: MW-5 | Well Condition: OK

Well Diameter: 2 in. | Hydrocarbon Thickness: 0 (feet) | Amount Bailed (product/water): 0 (Gallons)

Total Depth: 23.62 ft.

Depth to Water: 10.11 ft.

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

13.51 x VF 0.17 = 2.29 X 3 (case volume) = Estimated Purge Volume: 7 (gal.)

**Purge Equipment:** (Disposable Bailer) / Bailer / Stack / Suction / Grundfos / Other: _____

**Sampling Equipment:** ~~Disposable Bailer~~ / Bailer / (Pressure Bailer) / Grab Sample / Other: _____

---

Starting Time: 13:34 | Weather Conditions: cloudy

Sampling Time: 13:52 | Water Color: cloudy | Odor: NO

Purging Flow Rate: ~ gpm. | Sediment Description: _____

Did well de-water? NO | If yes; Time: _____ | Volume: _____ (gal.)

| Time | Volume (gal.) | pH | Conductivity µmhos/cm | Temperature °F | D.O. (mg/L) | ORP (mV) | Alkalinity (ppm) |
|---|---|---|---|---|---|---|---|
| 13:39 | 2.5 | 7.70 | 418 | 70.6 | 3.36 | | |
| 13:44 | 5.0 | 7.68 | 422 | 70.4 | | | |
| 13:49 | 7.0 | 7.64 | 439 | 70.1 | | | |
| | | | | | | | |

## LABORATORY INFORMATION

| SAMPLE ID | (#) - CONTAINER | REFRIG. | PRESERV. TYPE | LABORATORY | ANALYSES |
|---|---|---|---|---|---|
| MW-5 | 5X VOAVIAL | Y | HCL | SEQUOIA | TPH(G)/btex/mtbe/ 8010 |
| | | | | | |
| | | | | | |
| | | | | | |

COMMENTS: ORC IN WELL

9/97-fieldat.frm

# WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/ Facility # Chevron 9-0917 Job#: 385242

Address: 5280 Hopyard Rd. Date: 6-1-01

City: Pleasanton, CA Sampler: FB

Well ID MW-6 Well Condition: OK

Well Diameter 2 in. Hydrocarbon Thickness: 0 (feet) Amount Bailed (product/water): 0 (Gallons)

Total Depth 24.95 ft.

Depth to Water 10.58 ft.

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

14.37 x VF 17 = 2.44 x 3 (case volume) = Estimated Purge Volume: 7.5 (gal.)

Purge Equipment: (Disposable Bailer) Bailer, Stack, Suction, Grundfos, Other: _____

Sampling Equipment: (Disposable Bailer) Bailer, Pressure Bailer, Grab Sample, Other: _____

Starting Time: 13:00 Weather Conditions: cloudy

Sampling Time: 13:24 Water Color: clear Odor: NO

Purging Flow Rate: _____ gpm. Sediment Description: _____

Did well de-water? NO If yes; Time: _____ Volume: _____ (gal.)

| Time | Volume (gal.) | pH | Conductivity µmhos/cm | Temperature °F | D.O. (mg/L) | ORP (mV) | Alkalinity (ppm) |
|---|---|---|---|---|---|---|---|
| 13:05 | 2.5 | 7.20 | 961 | 71.0 | 3.84 | | |
| 13:10 | 5.0 | 7.24 | 948 | 70.8 | | | |
| 13:15 | 7.5 | 7.16 | 938 | 70.8 | | | |
| | | | | | | | |

## LABORATORY INFORMATION

| SAMPLE ID | (#) - CONTAINER | REFRIG. | PRESERV. TYPE | LABORATORY | ANALYSES |
|---|---|---|---|---|---|
| MW-6 | 5 x VOAVIAL | Y | HCL | SEQUOIA | TPH(G)/btex/mtbe / 8260 x's |
| | | | | | |
| | | | | | |
| | | | | | |

COMMENTS: ORC IN WELL

9/97-fieldst.frm

# WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/ Facility # Chevron 9-0917 | Job#: 385242

Address: 5280 Hopyard Rd. | Date: 6-1-01

City: Pleasanton, CA | Sampler: FB

Well ID: MW-7 | Well Condition: OK

Well Diameter: 2 in. | Hydrocarbon Thickness: 0 (feet) | Amount Bailed: 0 (product/water): (Gallons)

Total Depth: 19.77 ft.

Depth to Water: 7.97 ft.

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

11.8 x VF .17 = 2.00 x 3 (case volume) = Estimated Purge Volume: 6 (gal.)

**Purge Equipment:** (Disposable Bailer) Bailer, Stack, Suction, Grundfos, Other: _____

**Sampling Equipment:** (Disposable Bailer) Bailer, Pressure Bailer, Grab Sample, Other: _____

Starting Time: 11:44 | Weather Conditions: cloudy

Sampling Time: 12:07 | Water Color: clear | Odor: NO

Purging Flow Rate: _____ gpm. | Sediment Description: _____

Did well de-water? NO | If yes; Time: _____ Volume: _____ (gal.)

| Time | Volume (gal.) | pH | Conductivity µmhos/cm (uncorr) | Temperature °F | D.O. (mg/L) | ORP (mV) | Alkalinity (ppm) |
|---|---|---|---|---|---|---|---|
| 11:49 | 2 | 6.00 | 2.46 | 71.4 | | | |
| 11:54 | 4 | 6.08 | 2.28 | 71.0 | | | |
| 11:59 | 6 | 6.18 | 2.20 | 71.0 | | | |
| | | | | | | | |

## LABORATORY INFORMATION

| SAMPLE ID | (#) - CONTAINER | REFRIG. | PRESERV. TYPE | LABORATORY | ANALYSES |
|---|---|---|---|---|---|
| MW-7 | 5x VOAVIAL | Y | HCL | SEQUOIA | TPH(G)/btex/mtbe / 5 oxy's |
| | | | | | |
| | | | | | |
| | | | | | |

COMMENTS: _____

# WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/ Facility # Chevron 9-0917 | Job#: 385242

Address: 5280 Hopyard Rd. | Date: 6-1-01

City: Pleasanton, CA | Sampler: FB

Well ID: MW-8 | Well Condition: OK

Well Diameter: 2 in. | Hydrocarbon Thickness: 0 (feet) | Amount Bailed (product/water): 0 (Gallons)

Total Depth: 20.06 ft.

Depth to Water: 7.92 ft.

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

12.14 x VF 1.17 = 20.6 x 3 (case volume) = Estimated Purge Volume: 6 (gal.)

**Purge Equipment:** (Disposable Bailer) / Bailer / Stack / Suction / Grundfos / Other: _____

**Sampling Equipment:** (Disposable Bailer) / Bailer / Pressure Bailer / Grab Sample / Other: _____

Starting Time: 11:08 | Weather Conditions: Cloudy

Sampling Time: 11:31 | Water Color: clear | Odor: NO

Purging Flow Rate: _____ gpm. | Sediment Description: _____

Did well de-water? NO | If yes; Time: _____ | Volume: _____ (gal.)

| Time | Volume (gal.) | pH | Conductivity µmhos/cm | Temperature °F | D.O. (mg/L) | ORP (mV) | Alkalinity (ppm) |
|---|---|---|---|---|---|---|---|
| 11:13 | 2 | 7.38 | 690 | 71.8 | | | |
| 11:18 | 4 | 7.26 | 692 | 72.1 | | | |
| 11:23 | 6 | 7.24 | 698 | 72.3 | | | |
| | | | | | | | |

## LABORATORY INFORMATION

| SAMPLE ID | (#) - CONTAINER | REFRIG. | PRESERV. TYPE | LABORATORY | ANALYSES |
|---|---|---|---|---|---|
| MW-8 | 5X VOAVIAL | Y | HCL | SEQUOIA | TPH(G)/btex/mtbe / 8260 |
| | | | | | |
| | | | | | |
| | | | | | |

COMMENTS: NEW LOCK

# WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/ Facility # Chevron 9-0917 | Job#: 385242

Address: 5280 Hopyard Rd. | Date: 6-1-01

City: Pleasanton, CA | Sampler: FB

Well ID: MW-9 | Well Condition: OK

Well Diameter: 2 in. | Hydrocarbon Thickness: 0 (feet) | Amount Bailed (product/water): 0 (Gallons)

Total Depth: 19.71 ft.

Depth to Water: 7.81 ft.

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

11.9 X VF .17 = 2.02 X 3 (case volume) = Estimated Purge Volume: 6 (gal.)

**Purge Equipment:** (Disposable Bailer) / Bailer / Stack / Suction / Grundfos / Other: _____

**Sampling Equipment:** (Disposable Bailer) / Bailer / Pressure Bailer / Grab Sample / Other: _____

Starting Time: 10:30 | Weather Conditions: cloudy

Sampling Time: 10:53 | Water Color: clear | Odor: NO

Purging Flow Rate: — gpm. | Sediment Description: _____

Did well de-water? NO | If yes; Time: _____ | Volume: _____ (gal.)

| Time | Volume (gal.) | pH | Conductivity µmhos/cm | Temperature °F | D.O. (mg/L) | ORP (mV) | Alkalinity (ppm) |
|---|---|---|---|---|---|---|---|
| 10:35 | 2 | 9.01 | 1251 | 72.0 | | | |
| 10:40 | 4 | 8.44 | 1240 | 72.6 | | | |
| 10:45 | 6 | 8.19 | 1230 | 72.8 | | | |
| | | | | | | | |

## LABORATORY INFORMATION

| SAMPLE ID | (#) - CONTAINER | REFRIG. | PRESERV. TYPE | LABORATORY | ANALYSES |
|---|---|---|---|---|---|
| MW-9 | 5 X VOAVIAL | Y | HCL | SEQUOIA | TPH(G)/btex/mtbe / 5 oxy's |
| | | | | | |
| | | | | | |
| | | | | | |

COMMENTS: _____

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

# Chain-of-Custody-Record

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

Chevron Facility Number: #9-0917
Facility Address: 5280 HOPYARD RD., PLEASANTON, CA.
Consultant Project Number: 385242
Consultant Name: GETTLER-RYAN INC.
Address: 6747 SIERRA COURT, SUITE J, DUBLIN, CA 94568
Project Contact (Name): DEANNA L. HARDING
(Phone): 925-551-7555 (Fax Number): 925-551-7899

Chevron Contact (Name): MR. TOM BAUHS
(Phone): (925) 842-8898
Laboratory Name: SEQUOIA
Laboratory Service Order: 1W106045
Laboratory Service Code:
Samples Collected by (Name): FRANK H BOHNET
Signature: Frank H Bohnet

State Method: ☑ CA ☐ OR ☐ WA ☐ NW Series ☐ CO ☐ UT IDAHO

| Sample Number | Number of Containers | Matrix S = Soil A = Air W = Water C = Charcoal | Sample Preservation | Date/Time | BTEX/MTBE+TPH GAS + 8015 | BTEX + TPH GAS (8020 + 8015) | TPH Diesel (8015) | Oxygenates (5) (8260) DCA & EDB | Purgeable Halocarbons (8010) | Purgeable Organics (8260) | Extractable Organics (8270) | Oil and Grease (5520) | Metals (CAM or AA) Cd,Cr,Pb,Zn,Ni | BTEX (8020) | BTEX/MTBE/Naph. (8020) | TPH - HCID | TPH-D Extended | Remarks / Lab Sample No. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TB-LB | 1 | W | HCL | 6-1-01 | X | | | | | | | -01 | A | | | | | |
| MW-4 | 5 | | | | X | | | X | | | | -02 | A-E | | | | | |
| MW-5 | 5 | | | | X | | | X | | | | -03 | | | | | | |
| MW-6 | 5 | | | | X | | | X | | | | -04 | | | | | | |
| MW-7 | 5 | | | | X | | | X | | | | -05 | | | | | | |
| MW-8 | 5 | | | | X | | | X | | | | -06 | | | | | | |
| MW-9 | 5 | | | | X | | | X | | | | -07 | | | | | | |

| Relinquished By (Signature) | Organization | Date/Time | Received By (Signature) | Organization | Date/Time | Iced Y/N |
|---|---|---|---|---|---|---|
| Frank Bohn | G-R INC. | 6-1-01/14:14 | Mike Gwin | Sequoia | 6-1-01 | ICE |
| Relinquished By (Signature) | Organization | Date/Time | Received By (Signature) | Organization | Date/Time | Iced Y/N |
| Relinquished By (Signature) | Organization | Date/Time | Received For Laboratory By (Signature) | | Date/Time | Iced Y/N |

Turn Around Time (Circle Choice)
24 Hrs.
48 Hrs.
5 Days
10 Days

Sequoia
Analytical

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



15 June, 2001

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

RE: Chevron
Sequoia Report: W106045

Enclosed are the results of analyses for samples received by the laboratory on 01-Jun-01 16:20. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Charlie Westwater
Project Manager

CA ELAP Certificate #1271

Sequoia Analytical

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

| | | |
|---|---|---|
| Gettler Ryan, Inc. - Dublin<br>6747 Sierra Court Suite J<br>Dublin CA, 94568 | Project: Chevron<br>Project Number: Chevron # 9-0917<br>Project Manager: Deanna L. Harding | **Reported:**<br>15-Jun-01 12:17 |

## ANALYTICAL REPORT FOR SAMPLES

| Sample ID | Laboratory ID | Matrix | Date Sampled | Date Received |
|---|---|---|---|---|
| TB-LB | W106045-01 | Water | 01-Jun-01 00:00 | 01-Jun-01 16:20 |
| MW-4 | W106045-02 | Water | 01-Jun-01 00:00 | 01-Jun-01 16:20 |
| MW-5 | W106045-03 | Water | 01-Jun-01 00:00 | 01-Jun-01 16:20 |
| MW-6 | W106045-04 | Water | 01-Jun-01 00:00 | 01-Jun-01 16:20 |
| MW-7 | W106045-05 | Water | 01-Jun-01 00:00 | 01-Jun-01 16:20 |
| MW-8 | W106045-06 | Water | 01-Jun-01 00:00 | 01-Jun-01 16:20 |
| MW-9 | W106045-07 | Water | 01-Jun-01 00:00 | 01-Jun-01 16:20 |

Sequoia Analytical - Walnut Creek

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

Charlie Westwater, Project Manager

Sequoia Analytical

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

| | | |
|---|---|---|
| Gettler Ryan, Inc. - Dublin | Project: Chevron | |
| 6747 Sierra Court Suite J | Project Number: Chevron # 9-0917 | **Reported:** |
| Dublin CA, 94568 | Project Manager: Deanna L. Harding | 15-Jun-01 12:17 |

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

## Sequoia Analytical - Walnut Creek

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|---|
| **TB-LB (W106045-01) Water Sampled: 01-Jun-01 00:00 Received: 01-Jun-01 16:20** | | | | | | | | | |
| Purgeable Hydrocarbons | ND | 50 | ug/l | 1 | 1F07002 | 11-Jun-01 | 11-Jun-01 | EPA 8015M/8020 | |
| Benzene | ND | 0.50 | " | " | " | " | " | " | |
| Toluene | ND | 0.50 | " | " | " | " | " | " | |
| Ethylbenzene | ND | 0.50 | " | " | " | " | " | " | |
| Xylenes (total) | ND | 0.50 | " | " | " | " | " | " | |
| Methyl tert-butyl ether | ND | 2.5 | " | " | " | " | " | " | |
| *Surrogate: a,a,a-Trifluorotoluene* | | *98.3 %* | | *70-130* | " | " | " | " | |
| **MW-4 (W106045-02) Water Sampled: 01-Jun-01 00:00 Received: 01-Jun-01 16:20** | | | | | | | | | |
| Purgeable Hydrocarbons | ND | 50 | ug/l | 1 | 1F07002 | 11-Jun-01 | 11-Jun-01 | EPA 8015M/8020 | |
| Benzene | ND | 0.50 | " | " | " | " | " | " | |
| Toluene | ND | 0.50 | " | " | " | " | " | " | |
| Ethylbenzene | ND | 0.50 | " | " | " | " | " | " | |
| Xylenes (total) | ND | 0.50 | " | " | " | " | " | " | |
| Methyl tert-butyl ether | ND | 2.5 | " | " | " | " | " | " | |
| *Surrogate: a,a,a-Trifluorotoluene* | | *97.7 %* | | *70-130* | " | " | " | " | |
| **MW-5 (W106045-03) Water Sampled: 01-Jun-01 00:00 Received: 01-Jun-01 16:20** | | | | | | | | | |
| **Purgeable Hydrocarbons** | **130** | 50 | ug/l | 1 | 1F07002 | 11-Jun-01 | 11-Jun-01 | EPA 8015M/8020 | P-01 |
| **Benzene** | **36** | 0.50 | " | " | " | " | " | " | |
| Toluene | ND | 0.50 | " | " | " | " | " | " | |
| Ethylbenzene | ND | 0.50 | " | " | " | " | " | " | |
| Xylenes (total) | ND | 0.50 | " | " | " | " | " | " | |
| **Methyl tert-butyl ether** | **7.8** | 2.5 | " | " | " | " | " | " | CC-3 |
| *Surrogate: a,a,a-Trifluorotoluene* | | *99.0 %* | | *70-130* | " | " | " | " | |

Sequoia Analytical

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

| | | |
|---|---|---|
| Gettler Ryan, Inc. - Dublin | Project: Chevron | |
| 6747 Sierra Court Suite J | Project Number: Chevron # 9-0917 | **Reported:** |
| Dublin CA, 94568 | Project Manager: Deanna L. Harding | 15-Jun-01 12:17 |

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

## Sequoia Analytical - Walnut Creek

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|---|
| **MW-6 (W106045-04) Water Sampled: 01-Jun-01 00:00 Received: 01-Jun-01 16:20** | | | | | | | | | |
| **Purgeable Hydrocarbons** | **280** | 50 | ug/l | 1 | 1F07002 | 11-Jun-01 | 11-Jun-01 | EPA 8015M/8020 | P-01 |
| **Benzene** | **4.1** | 0.50 | " | " | " | " | " | " | |
| **Toluene** | **0.62** | 0.50 | " | " | " | " | " | " | |
| Ethylbenzene | ND | 0.50 | " | " | " | " | " | " | |
| Xylenes (total) | ND | 0.50 | " | " | " | " | " | " | |
| **Methyl tert-butyl ether** | **25** | 2.5 | " | " | " | " | " | " | CC-3 |
| *Surrogate: a,a,a-Trifluorotoluene* | | *99.0 %* | *70-130* | | " | " | " | " | |
| **MW-7 (W106045-05) Water Sampled: 01-Jun-01 00:00 Received: 01-Jun-01 16:20** | | | | | | | | | |
| Purgeable Hydrocarbons | ND | 50 | ug/l | 1 | 1F07002 | 12-Jun-01 | 12-Jun-01 | EPA 8015M/8020 | |
| Benzene | ND | 0.50 | " | " | " | " | " | " | |
| Toluene | ND | 0.50 | " | " | " | " | " | " | |
| Ethylbenzene | ND | 0.50 | " | " | " | " | " | " | |
| Xylenes (total) | ND | 0.50 | " | " | " | " | " | " | |
| Methyl tert-butyl ether | ND | 2.5 | " | " | " | " | " | " | |
| *Surrogate: a,a,a-Trifluorotoluene* | | *98.7 %* | *70-130* | | " | " | " | " | |
| **MW-8 (W106045-06) Water Sampled: 01-Jun-01 00:00 Received: 01-Jun-01 16:20** | | | | | | | | | |
| Purgeable Hydrocarbons | ND | 50 | ug/l | 1 | 1F07002 | 12-Jun-01 | 12-Jun-01 | EPA 8015M/8020 | |
| Benzene | ND | 0.50 | " | " | " | " | " | " | |
| Toluene | ND | 0.50 | " | " | " | " | " | " | |
| Ethylbenzene | ND | 0.50 | " | " | " | " | " | " | |
| Xylenes (total) | ND | 0.50 | " | " | " | " | " | " | |
| Methyl tert-butyl ether | ND | 2.5 | " | " | " | " | " | " | |
| *Surrogate: a,a,a-Trifluorotoluene* | | *98.3 %* | *70-130* | | " | " | " | " | |

Sequoia Analytical

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

| | | |
|---|---|---|
| Gettler Ryan, Inc. - Dublin | Project: Chevron | |
| 6747 Sierra Court Suite J | Project Number: Chevron # 9-0917 | **Reported:** |
| Dublin CA, 94568 | Project Manager: Deanna L. Harding | 15-Jun-01 12:17 |

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

## Sequoia Analytical - Walnut Creek

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|---|
| **MW-9 (W106045-07) Water Sampled: 01-Jun-01 00:00 Received: 01-Jun-01 16:20** | | | | | | | | | |
| Purgeable Hydrocarbons | ND | 50 | ug/l | 1 | 1F07002 | 13-Jun-01 | 13-Jun-01 | EPA 8015M/8020 | |
| Benzene | ND | 0.50 | " | " | " | " | " | " | |
| Toluene | ND | 0.50 | " | " | " | " | " | " | |
| Ethylbenzene | ND | 0.50 | " | " | " | " | " | " | |
| Xylenes (total) | ND | 0.50 | " | " | " | " | " | " | |
| Methyl tert-butyl ether | ND | 2.5 | " | " | " | " | " | " | |
| *Surrogate: a,a,a-Trifluorotoluene* | | *98.0 %* | | *70-130* | | " | " | " | |

Sequoia Analytical

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

| | | |
|---|---|---|
| Gettler Ryan, Inc. - Dublin | Project: Chevron | |
| 6747 Sierra Court Suite J | Project Number: Chevron # 9-0917 | **Reported:** |
| Dublin CA, 94568 | Project Manager: Deanna L. Harding | 15-Jun-01 12:17 |

## Volatile Organic Compounds by EPA Method 8260B

## Sequoia Analytical - Walnut Creek

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|---|
| **MW-4 (W106045-02) Water Sampled: 01-Jun-01 00:00 Received: 01-Jun-01 16:20** | | | | | | | | | |
| tert-Butyl alcohol | ND | 20 | ug/l | 1 | 1F11009 | 11-Jun-01 | 11-Jun-01 | EPA 8260B | |
| Methyl tert-butyl ether | ND | 2.0 | " | " | " | " | " | " | |
| Di-isopropyl ether | ND | 2.0 | " | " | " | " | " | " | |
| Ethyl tert-butyl ether | ND | 2.0 | " | " | " | " | " | " | |
| tert-Amyl methyl ether | ND | 2.0 | " | " | " | " | " | " | |
| 1,2-Dichloroethane | ND | 2.0 | " | " | " | " | " | " | |
| Ethylene dibromide | ND | 2.0 | " | " | " | " | " | " | |
| *Surrogate: Dibromofluoromethane* | | *87.4 %* | *50-150* | | " | " | " | " | |
| *Surrogate: 1,2-Dichloroethane-d4* | | *102 %* | *50-150* | | " | " | " | " | |
| **MW-5 (W106045-03) Water Sampled: 01-Jun-01 00:00 Received: 01-Jun-01 16:20** | | | | | | | | | |
| tert-Butyl alcohol | ND | 20 | ug/l | 1 | 1F11009 | 11-Jun-01 | 11-Jun-01 | EPA 8260B | |
| Methyl tert-butyl ether | ND | 2.0 | " | " | " | " | " | " | |
| Di-isopropyl ether | ND | 2.0 | " | " | " | " | " | " | |
| Ethyl tert-butyl ether | ND | 2.0 | " | " | " | " | " | " | |
| tert-Amyl methyl ether | ND | 2.0 | " | " | " | " | " | " | |
| 1,2-Dichloroethane | ND | 2.0 | " | " | " | " | " | " | |
| Ethylene dibromide | ND | 2.0 | " | " | " | " | " | " | |
| *Surrogate: Dibromofluoromethane* | | *78.8 %* | *50-150* | | " | " | " | " | |
| *Surrogate: 1,2-Dichloroethane-d4* | | *90.2 %* | *50-150* | | " | " | " | " | |
| **MW-6 (W106045-04) Water Sampled: 01-Jun-01 00:00 Received: 01-Jun-01 16:20** | | | | | | | | | |
| tert-Butyl alcohol | ND | 20 | ug/l | 1 | 1F11009 | 11-Jun-01 | 11-Jun-01 | EPA 8260B | |
| Methyl tert-butyl ether | ND | 2.0 | " | " | " | " | " | " | |
| Di-isopropyl ether | ND | 2.0 | " | " | " | " | " | " | |
| Ethyl tert-butyl ether | ND | 2.0 | " | " | " | " | " | " | |
| tert-Amyl methyl ether | ND | 2.0 | " | " | " | " | " | " | |
| 1,2-Dichloroethane | ND | 2.0 | " | " | " | " | " | " | |
| Ethylene dibromide | ND | 2.0 | " | " | " | " | " | " | |
| *Surrogate: Dibromofluoromethane* | | *86.8 %* | *50-150* | | " | " | " | " | |
| *Surrogate: 1,2-Dichloroethane-d4* | | *95.8 %* | *50-150* | | " | " | " | " | |

Sequoia Analytical

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

| | | |
|---|---|---|
| Gettler Ryan, Inc. - Dublin | Project: Chevron | |
| 6747 Sierra Court Suite J | Project Number: Chevron # 9-0917 | **Reported:** |
| Dublin CA, 94568 | Project Manager: Deanna L. Harding | 15-Jun-01 12:17 |

## Volatile Organic Compounds by EPA Method 8260B

## Sequoia Analytical - Walnut Creek

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|---|
| **MW-7 (W106045-05) Water Sampled: 01-Jun-01 00:00 Received: 01-Jun-01 16:20** | | | | | | | | | |
| tert-Butyl alcohol | ND | 20 | ug/l | 1 | 1F11009 | 11-Jun-01 | 11-Jun-01 | EPA 8260B | |
| Methyl tert-butyl ether | ND | 2.0 | " | " | " | " | " | " | |
| Di-isopropyl ether | ND | 2.0 | " | " | " | " | " | " | |
| Ethyl tert-butyl ether | ND | 2.0 | " | " | " | " | " | " | |
| tert-Amyl methyl ether | ND | 2.0 | " | " | " | " | " | " | |
| 1,2-Dichloroethane | ND | 2.0 | " | " | " | " | " | " | |
| Ethylene dibromide | ND | 2.0 | " | " | " | " | " | " | |
| *Surrogate: Dibromofluoromethane* | | *80.8 %* | | *50-150* | " | " | " | " | |
| *Surrogate: 1,2-Dichloroethane-d4* | | *92.6 %* | | *50-150* | " | " | " | " | |
| **MW-8 (W106045-06) Water Sampled: 01-Jun-01 00:00 Received: 01-Jun-01 16:20** | | | | | | | | | |
| tert-Butyl alcohol | ND | 20 | ug/l | 1 | 1F11009 | 11-Jun-01 | 11-Jun-01 | EPA 8260B | |
| Methyl tert-butyl ether | ND | 2.0 | " | " | " | " | " | " | |
| Di-isopropyl ether | ND | 2.0 | " | " | " | " | " | " | |
| Ethyl tert-butyl ether | ND | 2.0 | " | " | " | " | " | " | |
| tert-Amyl methyl ether | ND | 2.0 | " | " | " | " | " | " | |
| 1,2-Dichloroethane | ND | 2.0 | " | " | " | " | " | " | |
| Ethylene dibromide | ND | 2.0 | " | " | " | " | " | " | |
| *Surrogate: Dibromofluoromethane* | | *76.6 %* | | *50-150* | " | " | " | " | |
| *Surrogate: 1,2-Dichloroethane-d4* | | *88.0 %* | | *50-150* | " | " | " | " | |
| **MW-9 (W106045-07) Water Sampled: 01-Jun-01 00:00 Received: 01-Jun-01 16:20** | | | | | | | | | |
| tert-Butyl alcohol | ND | 20 | ug/l | 1 | 1F11009 | 11-Jun-01 | 11-Jun-01 | EPA 8260B | |
| Methyl tert-butyl ether | ND | 2.0 | " | " | " | " | " | " | |
| Di-isopropyl ether | ND | 2.0 | " | " | " | " | " | " | |
| Ethyl tert-butyl ether | ND | 2.0 | " | " | " | " | " | " | |
| tert-Amyl methyl ether | ND | 2.0 | " | " | " | " | " | " | |
| 1,2-Dichloroethane | ND | 2.0 | " | " | " | " | " | " | |
| Ethylene dibromide | ND | 2.0 | " | " | " | " | " | " | |
| *Surrogate: Dibromofluoromethane* | | *91.6 %* | | *50-150* | " | " | " | " | |
| *Surrogate: 1,2-Dichloroethane-d4* | | *99.8 %* | | *50-150* | " | " | " | " | |

Sequoia Analytical

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

| | | |
|---|---|---|
| Gettler Ryan, Inc. - Dublin | Project: Chevron | |
| 6747 Sierra Court Suite J | Project Number: Chevron # 9-0917 | **Reported:** |
| Dublin CA, 94568 | Project Manager: Deanna L. Harding | 15-Jun-01 12:17 |

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

## Sequoia Analytical - Walnut Creek

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---|---|---|---|---|---|---|---|---|---|---|
| **Batch 1F07002 - EPA 5030B P/T** | | | | | | | | | | |
| **Blank (1F07002-BLK1)** | | | | Prepared & Analyzed: 07-Jun-01 | | | | | | |
| Purgeable Hydrocarbons | ND | 50 | ug/l | | | | | | | |
| Benzene | ND | 0.50 | " | | | | | | | |
| Toluene | ND | 0.50 | " | | | | | | | |
| Ethylbenzene | ND | 0.50 | " | | | | | | | |
| Xylenes (total) | ND | 0.50 | " | | | | | | | |
| Methyl tert-butyl ether | ND | 2.5 | " | | | | | | | |
| *Surrogate: a,a,a-Trifluorotoluene* | *29.6* | | " | *30.0* | | *98.7* | *70-130* | | | |
| **Blank (1F07002-BLK2)** | | | | Prepared & Analyzed: 11-Jun-01 | | | | | | |
| Purgeable Hydrocarbons | ND | 50 | ug/l | | | | | | | |
| Benzene | ND | 0.50 | " | | | | | | | |
| Toluene | ND | 0.50 | " | | | | | | | |
| Ethylbenzene | ND | 0.50 | " | | | | | | | |
| Xylenes (total) | ND | 0.50 | " | | | | | | | |
| Methyl tert-butyl ether | ND | 2.5 | " | | | | | | | |
| *Surrogate: a,a,a-Trifluorotoluene* | *28.9* | | " | *30.0* | | *96.3* | *70-130* | | | |
| **Blank (1F07002-BLK3)** | | | | Prepared & Analyzed: 12-Jun-01 | | | | | | |
| Purgeable Hydrocarbons | ND | 50 | ug/l | | | | | | | |
| Benzene | ND | 0.50 | " | | | | | | | |
| Toluene | ND | 0.50 | " | | | | | | | |
| Ethylbenzene | ND | 0.50 | " | | | | | | | |
| Xylenes (total) | ND | 0.50 | " | | | | | | | |
| Methyl tert-butyl ether | ND | 2.5 | " | | | | | | | |
| *Surrogate: a,a,a-Trifluorotoluene* | *29.4* | | " | *30.0* | | *98.0* | *70-130* | | | |
| **Blank (1F07002-BLK4)** | | | | Prepared & Analyzed: 13-Jun-01 | | | | | | |
| Purgeable Hydrocarbons | ND | 50 | ug/l | | | | | | | |
| Benzene | ND | 0.50 | " | | | | | | | |
| Toluene | ND | 0.50 | " | | | | | | | |
| Ethylbenzene | ND | 0.50 | " | | | | | | | |
| Xylenes (total) | ND | 0.50 | " | | | | | | | |
| Methyl tert-butyl ether | ND | 2.5 | " | | | | | | | |
| *Surrogate: a,a,a-Trifluorotoluene* | *30.2* | | " | *30.0* | | *101* | *70-130* | | | |

Sequoia Analytical

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

| | | |
|---|---|---|
| Gettler Ryan, Inc. - Dublin | Project: Chevron | |
| 6747 Sierra Court Suite J | Project Number: Chevron # 9-0917 | **Reported:** |
| Dublin CA, 94568 | Project Manager: Deanna L. Harding | 15-Jun-01 12:17 |

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

## Sequoia Analytical - Walnut Creek

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---|---|---|---|---|---|---|---|---|---|---|
| **Batch 1F07002 - EPA 5030B P/T** | | | | | | | | | | |
| **LCS (1F07002-BS1)** | | | | Prepared & Analyzed: 07-Jun-01 | | | | | | |
| Benzene | 19.6 | 0.50 | ug/l | 20.0 | | 98.0 | 70-130 | | | |
| Toluene | 20.7 | 0.50 | " | 20.0 | | 104 | 70-130 | | | |
| Ethylbenzene | 21.4 | 0.50 | " | 20.0 | | 107 | 70-130 | | | |
| Xylenes (total) | 65.2 | 0.50 | " | 60.0 | | 109 | 70-130 | | | |
| *Surrogate: a,a,a-Trifluorotoluene* | *29.4* | | " | *30.0* | | *98.0* | *70-130* | | | |
| **LCS (1F07002-BS2)** | | | | Prepared & Analyzed: 11-Jun-01 | | | | | | |
| Benzene | 17.2 | 0.50 | ug/l | 20.0 | | 86.0 | 70-130 | | | |
| Toluene | 17.9 | 0.50 | " | 20.0 | | 89.5 | 70-130 | | | |
| Ethylbenzene | 18.5 | 0.50 | " | 20.0 | | 92.5 | 70-130 | | | |
| Xylenes (total) | 55.7 | 0.50 | " | 60.0 | | 92.8 | 70-130 | | | |
| *Surrogate: a,a,a-Trifluorotoluene* | *29.8* | | " | *30.0* | | *99.3* | *70-130* | | | |
| **LCS (1F07002-BS3)** | | | | Prepared & Analyzed: 12-Jun-01 | | | | | | |
| Benzene | 17.6 | 0.50 | ug/l | 20.0 | | 88.0 | 70-130 | | | |
| Toluene | 18.5 | 0.50 | " | 20.0 | | 92.5 | 70-130 | | | |
| Ethylbenzene | 19.2 | 0.50 | " | 20.0 | | 96.0 | 70-130 | | | |
| Xylenes (total) | 59.7 | 0.50 | " | 60.0 | | 99.5 | 70-130 | | | |
| *Surrogate: a,a,a-Trifluorotoluene* | *27.8* | | " | *30.0* | | *92.7* | *70-130* | | | |
| **LCS (1F07002-BS4)** | | | | Prepared & Analyzed: 13-Jun-01 | | | | | | |
| Benzene | 19.1 | 0.50 | ug/l | 20.0 | | 95.5 | 70-130 | | | |
| Toluene | 20.0 | 0.50 | " | 20.0 | | 100 | 70-130 | | | |
| Ethylbenzene | 20.7 | 0.50 | " | 20.0 | | 104 | 70-130 | | | |
| Xylenes (total) | 61.9 | 0.50 | " | 60.0 | | 103 | 70-130 | | | |
| *Surrogate: a,a,a-Trifluorotoluene* | *29.6* | | " | *30.0* | | *98.7* | *70-130* | | | |
| **Matrix Spike (1F07002-MS1)** | | **Source: W105638-02** | | Prepared & Analyzed: 07-Jun-01 | | | | | | |
| Benzene | 19.3 | 0.50 | ug/l | 20.0 | ND | 96.5 | 70-130 | | | |
| Toluene | 20.3 | 0.50 | " | 20.0 | ND | 102 | 70-130 | | | |
| Ethylbenzene | 20.9 | 0.50 | " | 20.0 | ND | 104 | 70-130 | | | |
| Xylenes (total) | 63.2 | 0.50 | " | 60.0 | ND | 105 | 70-130 | | | |
| *Surrogate: a,a,a-Trifluorotoluene* | *29.9* | | " | *30.0* | | *99.7* | *70-130* | | | |

Sequoia Analytical

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

| | | |
|---|---|---|
| Gettler Ryan, Inc. - Dublin | Project: Chevron | |
| 6747 Sierra Court Suite J | Project Number: Chevron # 9-0917 | **Reported:** |
| Dublin CA, 94568 | Project Manager: Deanna L. Harding | 15-Jun-01 12:17 |

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

## Sequoia Analytical - Walnut Creek

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---|---|---|---|---|---|---|---|---|---|---|
| **Batch 1F07002 - EPA 5030B P/T** | | | | | | | | | | |
| **Matrix Spike Dup (1F07002-MSD1)** | | **Source: W105638-02** | | Prepared & Analyzed: 07-Jun-01 | | | | | | |
| Benzene | 18.7 | 0.50 | ug/l | 20.0 | ND | 93.5 | 70-130 | 3.16 | 20 | |
| Toluene | 19.6 | 0.50 | " | 20.0 | ND | 98.0 | 70-130 | 3.51 | 20 | |
| Ethylbenzene | 20.4 | 0.50 | " | 20.0 | ND | 102 | 70-130 | 2.42 | 20 | |
| Xylenes (total) | 61.1 | 0.50 | " | 60.0 | ND | 102 | 70-130 | 3.38 | 20 | |
| *Surrogate: a,a,a-Trifluorotoluene* | *29.1* | | " | *30.0* | | *97.0* | *70-130* | | | |

Sequoia Analytical

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

| | | |
|---|---|---|
| Gettler Ryan, Inc. - Dublin | Project: Chevron | |
| 6747 Sierra Court Suite J | Project Number: Chevron # 9-0917 | **Reported:** |
| Dublin CA, 94568 | Project Manager: Deanna L. Harding | 15-Jun-01 12:17 |

## Volatile Organic Compounds by EPA Method 8260B - Quality Control

## Sequoia Analytical - Walnut Creek

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---|---|---|---|---|---|---|---|---|---|---|
| **Batch 1F11009 - EPA 5030B (P/T)** | | | | | | | | | | |
| **Blank (1F11009-BLK1)** | | | | Prepared & Analyzed: 11-Jun-01 | | | | | | |
| Ethanol | ND | 500 | ug/l | | | | | | | |
| tert-Butyl alcohol | ND | 20 | " | | | | | | | |
| Methyl tert-butyl ether | ND | 2.0 | " | | | | | | | |
| Di-isopropyl ether | ND | 2.0 | " | | | | | | | |
| Ethyl tert-butyl ether | ND | 2.0 | " | | | | | | | |
| tert-Amyl methyl ether | ND | 2.0 | " | | | | | | | |
| 1,2-Dichloroethane | ND | 2.0 | " | | | | | | | |
| Ethylene dibromide | ND | 2.0 | " | | | | | | | |
| *Surrogate: Dibromofluoromethane* | *46.3* | | " | *50.0* | | *92.6* | *50-150* | | | |
| *Surrogate: 1,2-Dichloroethane-d4* | *49.9* | | " | *50.0* | | *99.8* | *50-150* | | | |
| **Blank (1F11009-BLK2)** | | | | Prepared & Analyzed: 12-Jun-01 | | | | | | |
| Ethanol | ND | 500 | ug/l | | | | | | | |
| tert-Butyl alcohol | ND | 20 | " | | | | | | | |
| Methyl tert-butyl ether | ND | 2.0 | " | | | | | | | |
| Di-isopropyl ether | ND | 2.0 | " | | | | | | | |
| Ethyl tert-butyl ether | ND | 2.0 | " | | | | | | | |
| tert-Amyl methyl ether | ND | 2.0 | " | | | | | | | |
| 1,2-Dichloroethane | ND | 2.0 | " | | | | | | | |
| Ethylene dibromide | ND | 2.0 | " | | | | | | | |
| *Surrogate: Dibromofluoromethane* | *45.0* | | " | *50.0* | | *90.0* | *50-150* | | | |
| *Surrogate: 1,2-Dichloroethane-d4* | *48.9* | | " | *50.0* | | *97.8* | *50-150* | | | |
| **LCS (1F11009-BS1)** | | | | Prepared & Analyzed: 11-Jun-01 | | | | | | |
| Methyl tert-butyl ether | 38.0 | 2.0 | ug/l | 50.0 | | 76.0 | 70-130 | | | |
| *Surrogate: Dibromofluoromethane* | *45.0* | | " | *50.0* | | *90.0* | *50-150* | | | |
| *Surrogate: 1,2-Dichloroethane-d4* | *47.7* | | " | *50.0* | | *95.4* | *50-150* | | | |

Sequoia Analytical

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

| | | |
|---|---|---|
| Gettler Ryan, Inc. - Dublin | Project: Chevron | |
| 6747 Sierra Court Suite J | Project Number: Chevron # 9-0917 | **Reported:** |
| Dublin CA, 94568 | Project Manager: Deanna L. Harding | 15-Jun-01 12:17 |

## Volatile Organic Compounds by EPA Method 8260B - Quality Control
## Sequoia Analytical - Walnut Creek

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---|---|---|---|---|---|---|---|---|---|---|
| **Batch 1F11009 - EPA 5030B (P/T)** | | | | | | | | | | |
| **LCS (1F11009-BS2)** | | | | Prepared & Analyzed: 12-Jun-01 | | | | | | |
| Methyl tert-butyl ether | 47.4 | 2.0 | ug/l | 50.0 | | 94.8 | 70-130 | | | |
| *Surrogate: Dibromofluoromethane* | *43.4* | | " | *50.0* | | *86.8* | *50-150* | | | |
| *Surrogate: 1,2-Dichloroethane-d4* | *47.6* | | " | *50.0* | | *95.2* | *50-150* | | | |
| **Matrix Spike (1F11009-MS1)** | | **Source: W106045-02** | | Prepared & Analyzed: 11-Jun-01 | | | | | | |
| Methyl tert-butyl ether | 50.2 | 2.0 | ug/l | 50.0 | ND | 100 | 60-150 | | | |
| *Surrogate: Dibromofluoromethane* | *37.5* | | " | *50.0* | | *75.0* | *50-150* | | | |
| *Surrogate: 1,2-Dichloroethane-d4* | *47.3* | | " | *50.0* | | *94.6* | *50-150* | | | |
| **Matrix Spike Dup (1F11009-MSD1)** | | **Source: W106045-02** | | Prepared: 11-Jun-01 Analyzed: 12-Jun-01 | | | | | | |
| Methyl tert-butyl ether | 45.7 | 2.0 | ug/l | 50.0 | ND | 91.4 | 60-150 | 9.38 | 25 | |
| *Surrogate: Dibromofluoromethane* | *44.4* | | " | *50.0* | | *88.8* | *50-150* | | | |
| *Surrogate: 1,2-Dichloroethane-d4* | *46.6* | | " | *50.0* | | *93.2* | *50-150* | | | |

Sequoia Analytical

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

| | | |
|---|---|---|
| Gettler Ryan, Inc. - Dublin | Project: Chevron | |
| 6747 Sierra Court Suite J | Project Number: Chevron # 9-0917 | **Reported:** |
| Dublin CA, 94568 | Project Manager: Deanna L. Harding | 15-Jun-01 12:17 |

## Notes and Definitions

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