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9:23 am, Aug 18, 2011
Alameda County
Environmental Health

Olivia Skance
Team Lead
Marketing Business Unit

**Chevron Environmental
Management Company**
6101 Bollinger Canyon Road
San Ramon, CA 94583
Tel (925) 790-6521

August 10, 2011

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

Re: Chevron Facility # 9-7127

Address: Interstate 580 and Grant Line Road, Tracy, California

I have reviewed the attached report titled *First Semi-Annual 2011 Groundwater Monitoring Report* and dated August 10, 2011.

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 Conestoga-Rovers & Associates, 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,

Olivia Skance
Project Manager

Enclosure: Report



**CONESTOGA-ROVERS
& ASSOCIATES**

10969 Trade Center Drive
Rancho Cordova, California 95670
Telephone: (916) 889-8900 Fax: (916) 889-8999
www.CRAworld.com

August 10, 2011

Reference No. 631656

Mr. Mark Detterman, P.G., C.E.G.
Alameda County Environmental Health
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502-6577

Re: First Semi-Annual 2011 Groundwater Monitoring Report
Former Chevron Service Station 9-7127
I-580 and Grant Line Road
Tracy, California
Case No. RO0000185

Dear Mr. Detterman:

Conestoga-Rovers & Associates (CRA) is submitting the attached *Groundwater Monitoring and Sampling Report* (report) to Alameda County Environmental Health (ACEH) on behalf of Chevron Environmental Management Company (Chevron) for the site referenced above. The report (prepared by Gettler-Ryan Inc. and dated May 26, 2011) presents the results of the first semi-annual 2011 event. Wells MW-1, MW-3, MW-4, and MW-6 are sampled semi-annually during the second and fourth quarters; wells MW-2, MW-5, and MW-7 are sampled annually during the second quarter; and the water-supply well is sampled annually during the fourth quarter. Sampling of well MW-8 has been discontinued due to a damaged well casing. Please note that wells MW-1 and MW-3 were not sampled during the current event due to the presence of light non-aqueous phase liquid (LNAPL). Also attached are Figure 1 (Vicinity Map) showing the site location, and Figure 2 (Concentration Map) presenting the first semi-annual 2011 analytical results along with a rose diagram.

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**CONESTOGA-ROVERS
& ASSOCIATES**

August 10, 2011

2

Reference No. 631656

Please contact Mr. James Kiernan at (916) 889-8917 if you have any questions or require additional information.

Sincerely,

CONESTOGA-ROVERS & ASSOCIATES

A handwritten signature in blue ink, appearing to be 'JK', is positioned to the left of a circular professional seal. The seal is for James P. Kiernan, a Registered Professional Engineer in the State of California, with license number 68498 and an expiration date of 9/30/11. The seal also indicates he is a Civil Engineer.

James P. Kiernan, P.E.

JK/aa/11

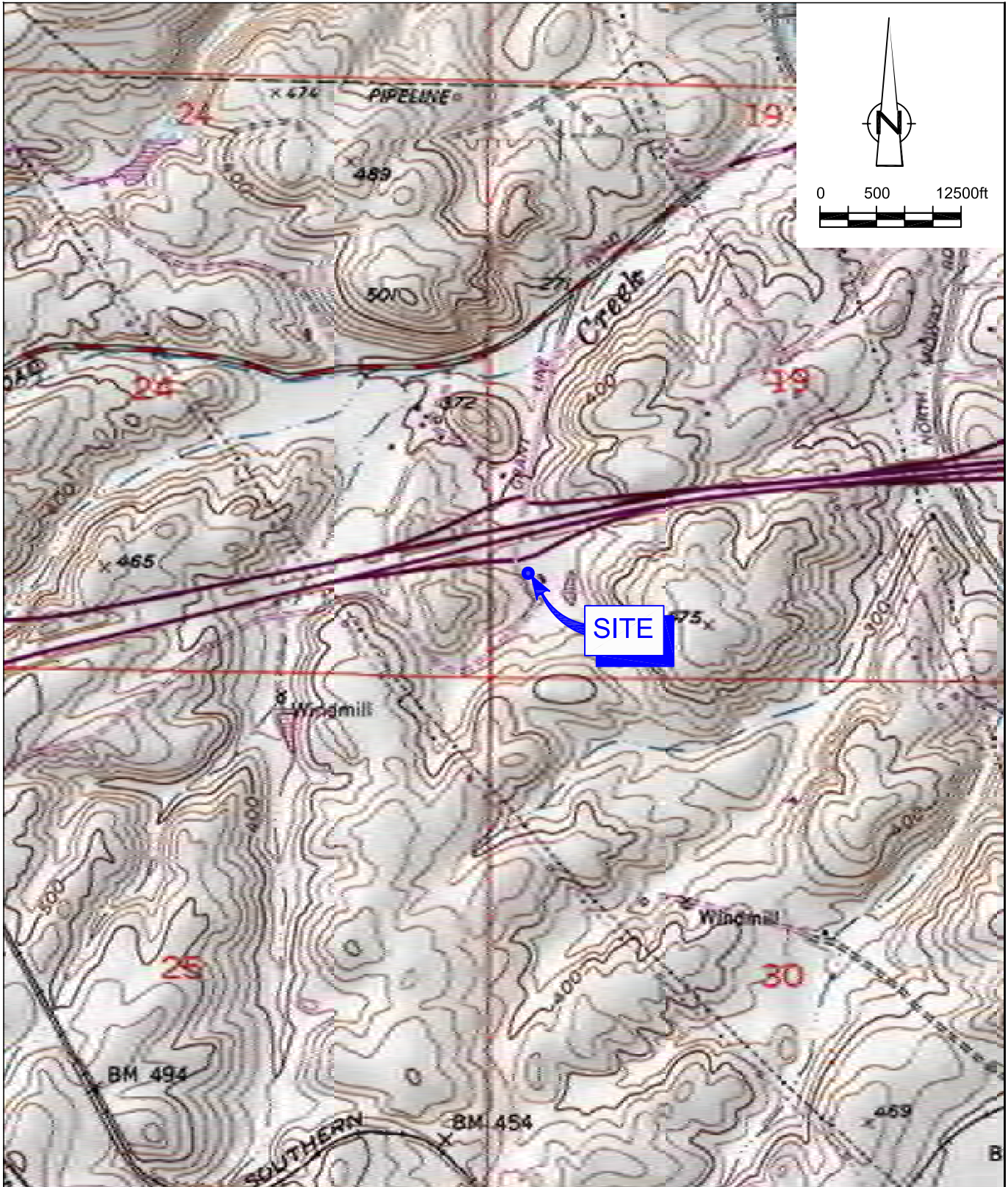
Encl.

Figure 1 Vicinity Map
Figure 2 Concentration Map

Attachment A Groundwater Monitoring and Sampling Report

cc: Ms. Olivia Skance, Chevron (*electronic copy only*)
 Mr. Ardavan Onsoni, D.M. Livermore, Inc.

FIGURES



SOURCE: TOPO! MAPS.

Figure 1

VICINITY MAP
 FORMER CHEVRON SERVICE STATION 9-7127
 GRANT LINE ROAD AND INTERSTATE 580
 Tracy, California



LEGEND

- PROPOSED MONITORING WELL LOCATION
- PROPOSED BORING LOCATION
- MONITORING WELL LOCATION
- ⊕ WATER SUPPLY WELL (LIVESTOCK)
- SOIL BORING LOCATION (KLEINFELDER)
- ⊠ SOIL BORING LOCATION (PEG)
- ▲ APPROXIMATE SOIL VAPOR SAMPLE LOCATION

| WELL | WELL DESIGNATION | TPHg CONCENTRATION (µg/L) | BENZENE CONCENTRATION (µg/L) | MTBE CONCENTRATION (µg/L) |
|------|------------------|---------------------------|------------------------------|---------------------------|
| TPHg | | | | |
| BENZ | | | | |
| MTBE | | | | |

NS NOT SAMPLED

NOTE: PROPOSED FEATURES ARE SHOWN IN BLUE.

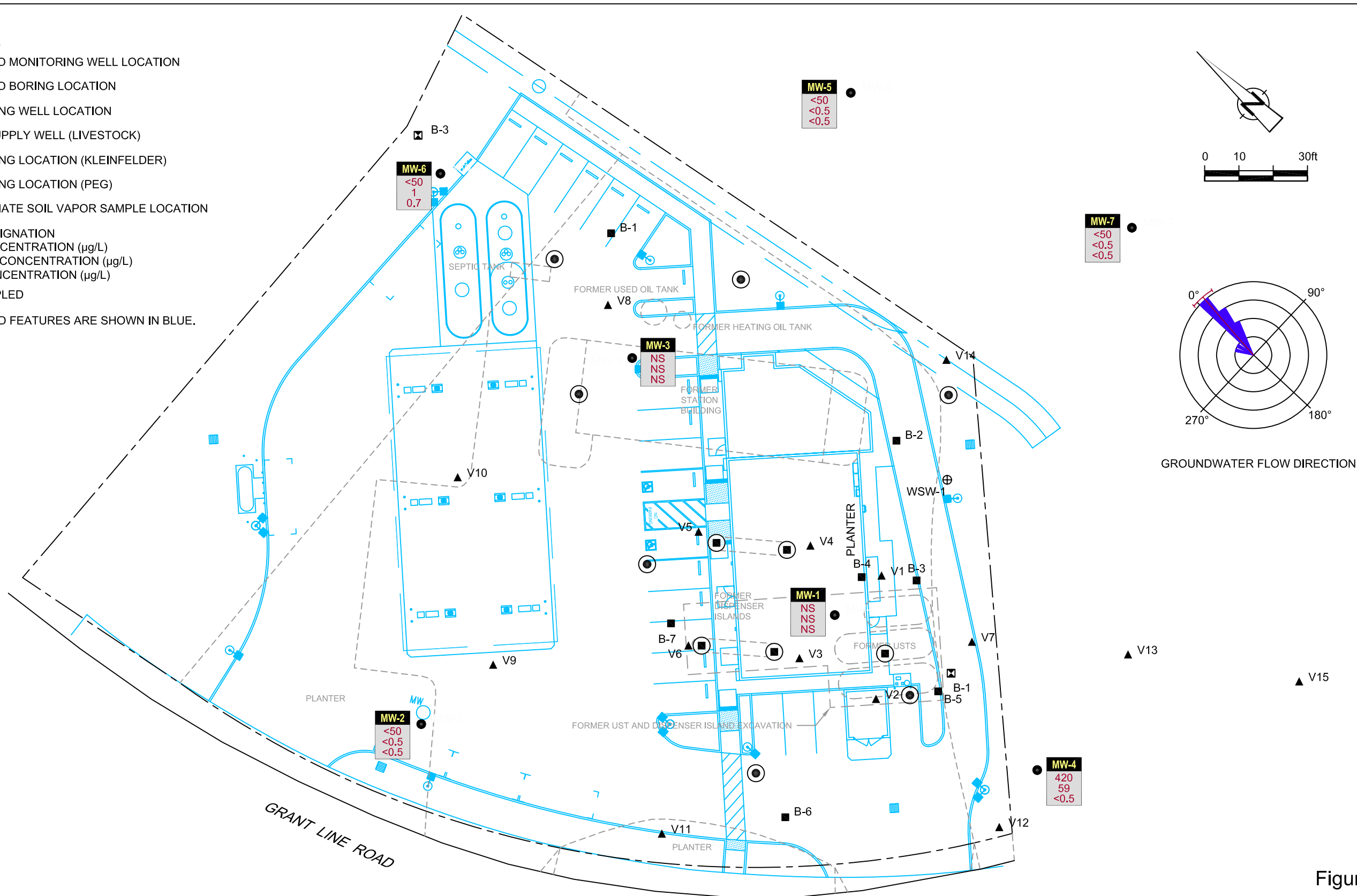


Figure 2
 CONCENTRATION MAP
 FORMER CHEVRON SERVICE STATION 9-7127
 GRANT LINE ROAD AND INTERSTATE 580
 Tracy, California
 May 2, 2011



ATTACHMENT A

GROUNDWATER MONITORING AND SAMPLING REPORT



GETTLER-RYAN INC.



May 26, 2011
G-R Job #385251

Ms. Olivia Skance
Chevron Environmental Management Company
6101 Bollinger Canyon Road
San Ramon, CA 94583

RE: First Semi-Annual Event of May 2, 2011
Groundwater Monitoring & Sampling Report
Former Chevron Service Station #9-7127
I-580 and Grant Line Road
Tracy, California

Dear Ms. Skance:

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.

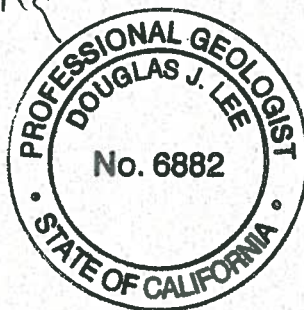
Groundwater samples were collected from the monitoring wells and submitted to a state certified laboratory for analyses. The field data sheets for this event are attached. Analytical results are presented in the table(s) listed below. The chain of custody document and laboratory analytical report are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

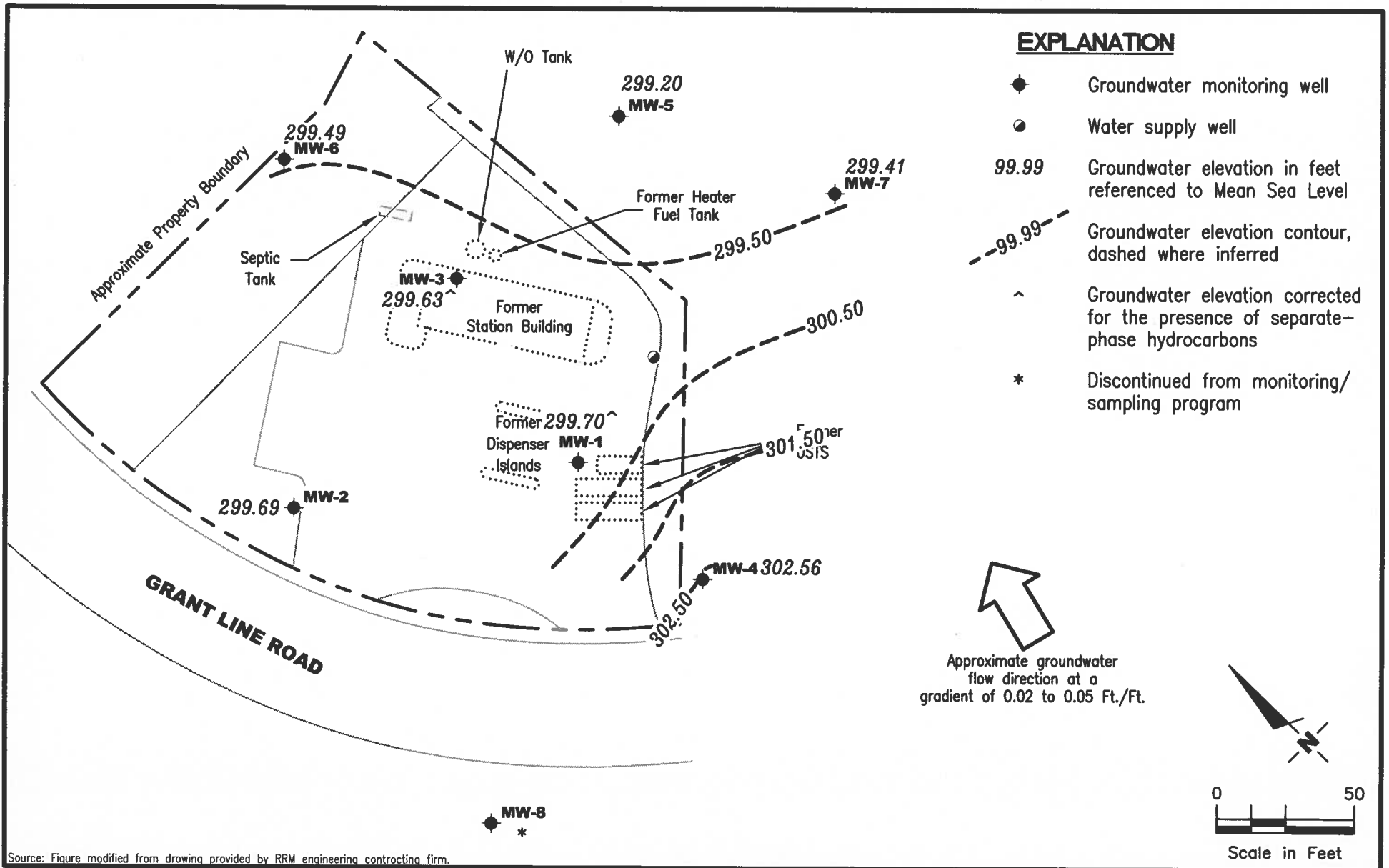
Sincerely,

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
- Table 3: Groundwater Analytical Results
- 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 Court, Suite J
 Dublin, CA 94568 (925) 551-7555

POTENTIOMETRIC MAP
 Former Chevron Service Station #9-7127
 Interstate 580 and Grant Line Road
 Tracy, California

FIGURE

1

PROJECT NUMBER
 385251

REVIEWED BY

DATE
 May 2, 2011

REVISED DATE

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron Service Station #9-7127
I-580 and Grant Line Road
Tracy, California

| WELL ID/ DATE | TOC* (ft.) | GWE (msl) | DTW (ft.) | SPHT (ft.) | TOTAL SPH | | | | | | |
|-----------------------|---------------|--------------|--------------|---------------|----------------------|-------------------|-------------|-------------|-------------|-------------|----------------|
| | | | | | REMOVED (gallons) | TPH-GRO (µg/L) | B (µg/L) | T (µg/L) | E (µg/L) | X (µg/L) | MTBE (µg/L) |
| MW-1 | | | | | | | | | | | |
| 02/15/94 | 329.17 | 299.40 | 29.77 | -- | -- | 99,000 | 20,000 | 24,000 | 2000 | 9800 | -- |
| 04/21/94 | 329.17 | 299.32 | 29.85 | -- | -- | -- | -- | -- | -- | -- | -- |
| 06/01/94 | 329.17 | 299.25 | 29.92 | -- | -- | 56,000 | 12,000 | 15,000 | 1100 | 5800 | -- |
| 06/28/94 | 329.17 | 299.02 | 30.15 | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/19/94 | 329.17 | 308.87 | 20.30 | -- | -- | -- | -- | -- | -- | -- | -- |
| 09/02/94 | 329.17 | 298.96 | 30.61 | 0.50 | -- | -- | -- | -- | -- | -- | -- |
| 09/12/94 | 329.17 | 298.04 | 31.66 | 0.66 | -- | -- | -- | -- | -- | -- | -- |
| 10/12/94 | 329.17 | 298.70 | 31.70 | 1.54 | -- | -- | -- | -- | -- | -- | -- |
| 11/30/94 | 329.17 | 299.84 | 29.95 | 0.77 | -- | -- | -- | -- | -- | -- | -- |
| 03/09/95 | 329.17 | 299.88 | 29.54 | 0.31 | -- | -- | -- | -- | -- | -- | -- |
| 04/18/95 | 329.17 | 300.16 | 29.01 | -- | -- | -- | -- | -- | -- | -- | -- |
| 05/17/95 | 329.17 | 300.08 | 29.09 | -- | -- | 130,000 | 22,000 | 30,000 | 2000 | 10,000 | -- |
| 06/07/95 | 329.17 | 299.93 | 29.24 | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/21/95 | 329.17 | 299.51 | 29.66 | -- | -- | -- | -- | -- | -- | -- | -- |
| 08/15/95 | 329.17 | 299.30 | 29.87 | -- | -- | 41,000 | 9400 | 12,000 | 1400 | 7700 | -- |
| 09/07/95 | 329.17 | 299.32 | 29.85 | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/09/95 | 329.17 | 299.16 | 30.01 | -- | -- | -- | -- | -- | -- | -- | -- |
| 11/15/95 | 329.17 | 299.29 | 29.88 | -- | -- | 68,000 | 15,000 | 9600 | 1100 | 5500 | <2000 |
| 12/30/95 | 329.17 | 299.18 | 29.99 | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/29/96 | 329.17 | 299.85 | 29.32 | -- | -- | -- | -- | -- | -- | -- | -- |
| 02/27/96 | 329.17 | 300.66 | 28.51 | -- | -- | 520 | 48 | 71 | <0.5 | 27 | 28 |
| 03/05/96 | 329.17 | 300.73 | 28.44 | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/23/96 | 329.17 | 300.97 | 28.20 | -- | -- | -- | -- | -- | -- | -- | -- |
| 05/30/96 | 329.17 | 300.70 | 28.47 | -- | -- | 57,000 | 15,000 | 11,000 | 1100 | 4900 | <250 |
| 06/19/96 | 329.17 | 300.74 | 28.43 | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/15/96 | 329.17 | 300.51 | 28.66 | -- | -- | -- | -- | -- | -- | -- | -- |
| 08/27/96 | 329.17 | 300.44 | 28.73 | -- | -- | 74,000 | 11,000 | 9500 | 790 | 3600 | <120 |
| 09/09/96 | 329.17 | 300.32 | 28.85 | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/28/96 | 329.17 | 300.64 | 28.53 | -- | -- | -- | -- | -- | -- | -- | -- |
| 11/11/96 | 329.17 | 300.40 | 28.77 | -- | -- | 69,000 | 13,000 | 9100 | 810 | 3200 | <250 |
| 05/06/97 | 329.17 | 301.05 | 28.12 | -- | -- | 98,000 | 23,000 | 17,000 | 1100 | 5200 | <500 |
| 07/27/97 | 329.17 | 300.99 | 28.18 | -- | -- | -- | -- | -- | -- | -- | -- |
| 11/18/97 | 329.17 | 300.44 | 28.73 | -- | -- | 58,000 | 19,000 | 9700 | 1100 | 4000 | <500 |
| 05/31/98 | 329.17 | 302.14 | 27.03 | 0.05 | -- | 180,000 | 25,000 | 25,000 | 1700 | 9300 | 19,000 |
| 05/31/98 ³ | 329.17 | 302.14 | 27.03 | 0.05 | -- | -- | -- | -- | -- | -- | <500 |

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron Service Station #9-7127
I-580 and Grant Line Road
Tracy, California

| WELL ID/ DATE | TOC* (ft.) | GWE (msl) | DTW (ft.) | SPHT (ft.) | TOTAL SPH | | | | | | MTBE (µg/L) |
|-------------------------|---------------|---|--------------|---------------|----------------------|--|-------------|-------------|-------------|-------------|----------------|
| | | | | | REMOVED (gallons) | TPH-GRO (µg/L) | B (µg/L) | T (µg/L) | E (µg/L) | X (µg/L) | |
| MW-1 (cont) | | | | | | | | | | | |
| 08/12/98 ² | 329.17 | 301.99 | 27.18 | -- | -- | -- | -- | -- | -- | -- | -- |
| 11/23/98 | 329.17 | 301.63 | 27.54 | -- | -- | 131,000 | 14,600 | 23,700 | 1990 | 13,600 | <200 |
| 05/11/99 ^{2,7} | 329.17 | 301.89 | 27.28 | -- | -- | -- | -- | -- | -- | -- | -- |
| 11/24/99 | 329.17 | 301.22 ⁸ | 28.11 | >0.2 | 0.26 | -- | -- | -- | -- | -- | -- |
| 05/23/00 ¹ | 329.17 | 302.34** | 27.61 | 0.97 | 0.52 ¹³ | NOT SAMPLED DUE TO THE PRESENCE OF SPH | | | | | -- |
| 10/31/00 | 329.17 | 301.47** | 28.35 | 0.81 | 0.26 ¹³ | NOT SAMPLED DUE TO THE PRESENCE OF SPH | | | | | -- |
| 05/18/01 | 329.17 | 301.27** | 28.62 | 0.90 | 0.00 | NOT SAMPLED DUE TO THE PRESENCE OF SPH | | | | | -- |
| 11/16/01 ¹⁵ | 329.17 | 300.63** | 28.57 | 0.04 | 0.00 | NOT SAMPLED DUE TO THE PRESENCE OF SPH | | | | | -- |
| 07/01/02 ¹⁵ | 329.17 | 300.38** | 29.36 | 0.71 | 0.50 ¹³ | NOT SAMPLED DUE TO THE PRESENCE OF SPH | | | | | -- |
| 11/08/02 ¹⁵ | 329.17 | 300.07** | 29.82 | 0.90 | 0.13 ¹³ | NOT SAMPLED DUE TO THE PRESENCE OF SPH | | | | | -- |
| 06/13/03 ¹⁵ | 329.17 | 300.59** | 28.83 | 0.31 | 1.85 ¹⁸ | NOT SAMPLED DUE TO THE PRESENCE OF SPH | | | | | -- |
| 11/20/03 | 329.17 | INACCESSIBLE - ATTACHED TO A SOLAR POWERED BELT SKIMMER | | | | | | -- | -- | -- | -- |
| 05/18/04 | 329.17 | INACCESSIBLE - ATTACHED TO A SOLAR POWERED BELT SKIMMER | | | | | | -- | -- | -- | -- |
| 11/19/04 | 329.17 | INACCESSIBLE - ATTACHED TO A SOLAR POWERED BELT SKIMMER | | | | | | -- | -- | -- | -- |
| 05/03/05 | 329.17 | INACCESSIBLE - ATTACHED TO A SOLAR POWERED BELT SKIMMER | | | | | | -- | -- | -- | -- |
| 11/28/05 | 329.17 | INACCESSIBLE - ATTACHED TO A SOLAR POWERED BELT SKIMMER | | | | | | -- | -- | -- | -- |
| 05/25/06 | 329.17 | INACCESSIBLE - ATTACHED TO A SOLAR POWERED BELT SKIMMER | | | | | | -- | -- | -- | -- |
| 11/21/06 | 329.17 | INACCESSIBLE - ATTACHED TO A SOLAR POWERED BELT SKIMMER | | | | | | -- | -- | -- | -- |
| 05/09/07 | 329.17 | 299.78** | 29.70 | 0.39 | 1.30 ¹³ | NOT SAMPLED DUE TO THE PRESENCE OF SPH | | | | | -- |
| 11/17/07 | 329.17 | 299.68** | 30.83 | 1.67 | 1.69 ¹³ | NOT SAMPLED DUE TO THE PRESENCE OF SPH | | | | | -- |
| 04/30/08 | 329.17 | 298.29** | 31.54 | 0.83 | 0.53 ¹³ | NOT SAMPLED DUE TO THE PRESENCE OF SPH | | | | | -- |
| 11/26/08 | 329.17 | 298.73** | 31.90 | 1.82 | 0.79 ²³ | NOT SAMPLED DUE TO THE PRESENCE OF SPH | | | | | -- |
| 05/22/09 ²⁴ | 329.17 | 298.00** | 31.95 | 0.97 | 1.29 ¹³ | NOT SAMPLED DUE TO THE PRESENCE OF SPH | | | | | -- |
| 11/24/09 | 329.17 | 298.38** | 32.06 | 1.59 | 0.00 | NOT SAMPLED DUE TO THE PRESENCE OF SPH | | | | | -- |
| 05/25/10 | 329.17 | 299.19** | 30.68 | 0.88 | 0.00 | NOT SAMPLED DUE TO THE PRESENCE OF SPH | | | | | -- |
| 11/29/10 | 329.17 | 299.64** | 31.67 | 2.68 | 0.00 | NOT SAMPLED DUE TO THE PRESENCE OF SPH | | | | | -- |
| 05/02/11 | 329.17 | 299.70** | 29.63 | 0.20 | 0.00 | NOT SAMPLED DUE TO THE PRESENCE OF SPH | | | | | -- |
| MW-2 | | | | | | | | | | | |
| 02/15/94 | 327.22 | 300.13 | 27.09 | -- | -- | 83 | 21 | 6.0 | 1.0 | 3.0 | -- |
| 04/21/94 | 327.22 | 299.41 | 27.81 | -- | -- | -- | -- | -- | -- | -- | -- |
| 06/01/94 | 327.22 | 299.24 | 27.98 | -- | -- | <50 | 1.3 | 0.5 | <0.5 | <0.5 | -- |
| 06/28/94 | 327.22 | 299.05 | 28.17 | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/19/94 | 327.22 | 298.87 | 28.35 | -- | -- | -- | -- | -- | -- | -- | -- |

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron Service Station #9-7127
I-580 and Grant Line Road
Tracy, California

| WELL ID/ DATE | TOC* (ft.) | GWE (msl) | DTW (ft.) | SPHT (ft.) | TOTAL SPH | | | | | | |
|--------------------|---------------|--------------|--------------|---------------|----------------------|-------------------|-------------|-------------|-------------|-------------|----------------|
| | | | | | REMOVED (gallons) | TPH-GRO (µg/L) | B (µg/L) | T (µg/L) | E (µg/L) | X (µg/L) | MTBE (µg/L) |
| MW-2 (cont) | | | | | | | | | | | |
| 09/02/94 | 327.22 | 298.70 | 28.52 | -- | -- | 82 | 13 | 16 | 3.6 | 14 | -- |
| 09/12/94 | 327.22 | 298.66 | 28.56 | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/12/94 | 327.22 | 298.60 | 28.62 | -- | -- | -- | -- | -- | -- | -- | -- |
| 11/30/94 | 327.22 | 298.84 | 28.38 | -- | -- | <50 | 3.6 | 4.5 | 1.0 | 4.5 | -- |
| 03/09/95 | 327.22 | 299.81 | 27.41 | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/18/95 | 327.22 | 300.43 | 26.79 | -- | -- | -- | -- | -- | -- | -- | -- |
| 05/17/95 | 327.22 | 300.27 | 26.95 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 06/07/95 | 327.22 | 300.16 | 27.06 | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/21/95 | 327.22 | 299.75 | 27.47 | -- | -- | -- | -- | -- | -- | -- | -- |
| 08/15/95 | 327.22 | 299.65 | 27.57 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 09/07/95 | 327.22 | 298.53 | 28.69 | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/09/95 | 327.22 | 299.37 | 27.85 | -- | -- | -- | -- | -- | -- | -- | -- |
| 11/15/95 | 327.22 | 299.31 | 27.91 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 |
| 12/30/95 | 327.22 | 299.62 | 27.60 | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/29/96 | 327.22 | 300.06 | 27.16 | -- | -- | -- | -- | -- | -- | -- | -- |
| 02/27/96 | 327.22 | 300.97 | 26.25 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 |
| 03/05/96 | 327.22 | 300.52 | 26.70 | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/23/96 | 327.22 | 301.40 | 25.82 | -- | -- | -- | -- | -- | -- | -- | -- |
| 05/30/96 | 327.22 | 301.06 | 26.16 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 |
| 06/19/96 | 327.22 | 300.95 | 26.27 | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/15/96 | 327.22 | 300.76 | 26.46 | -- | -- | -- | -- | -- | -- | -- | -- |
| 08/27/96 | 327.22 | 300.50 | 26.72 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 |
| 09/06/96 | 327.22 | 300.42 | 26.80 | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/28/96 | 327.22 | 300.39 | 26.83 | -- | -- | -- | -- | -- | -- | -- | -- |
| 11/11/96 | 327.22 | 300.50 | 26.72 | -- | -- | -- | -- | -- | -- | -- | -- |
| 05/06/97 | 327.22 | 301.21 | 26.01 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 |
| 07/27/97 | 327.22 | 300.84 | 26.38 | -- | -- | -- | -- | -- | -- | -- | -- |
| 11/18/97 | 327.22 | 300.72 | 26.50 | -- | -- | -- | -- | -- | -- | -- | -- |
| 05/31/98 | 327.22 | 302.75 | 24.47 | -- | -- | <50 | <0.3 | <0.3 | <0.3 | <0.6 | <10 |
| 11/23/98 | 327.22 | 302.28 | 24.94 | -- | -- | SAMPLED ANNUALLY | | -- | -- | -- | -- |
| 05/11/99 | 327.22 | 302.73 | 24.49 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 05/23/00 | 327.22 | 302.19 | 25.03 | 0.00 | 0.00 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.5 |
| 10/31/00 | 327.22 | 301.30 | 25.92 | 0.00 | 0.00 | -- | -- | -- | -- | -- | -- |
| 05/18/01 | 327.22 | 301.14 | 26.08 | 0.00 | 0.00 | <50 | 0.52 | 2.6 | <0.50 | 1.9 | <2.5 |
| 11/16/01 | 327.22 | 300.41 | 26.81 | 0.00 | 0.00 | -- | -- | -- | -- | -- | -- |

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron Service Station #9-7127
I-580 and Grant Line Road
Tracy, California

| WELL ID/ DATE | TOC* (ft.) | GWE (msl) | DTW (ft.) | SPHT (ft.) | TOTAL SPH | | | | | | |
|------------------------------|---------------|---------------|--------------|---------------|----------------------|-------------------|----------------|----------------|----------------|----------------|----------------|
| | | | | | REMOVED (gallons) | TPH-GRO (µg/L) | B (µg/L) | T (µg/L) | E (µg/L) | X (µg/L) | MTBE (µg/L) |
| MW-2 (cont) | | | | | | | | | | | |
| 07/01/02 | 327.22 | 300.25 | 26.97 | 0.00 | 0.00 | <50 | <0.50 | <0.50 | <0.50 | <1.5 | <2.5 |
| 11/08/02 | 327.22 | 299.92 | 27.30 | 0.00 | 0.00 | -- | -- | -- | -- | -- | -- |
| 06/13/03 ¹⁹ | 327.22 | 300.49 | 26.73 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 11/20/03 | 327.22 | 300.74 | 26.48 | 0.00 | 0.00 | -- | -- | -- | -- | -- | -- |
| 05/18/04 ¹⁹ | 327.22 | 300.14 | 27.08 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 11/19/04 | 327.22 | 300.52 | 26.70 | 0.00 | 0.00 | SAMPLED ANNUALLY | | -- | -- | -- | -- |
| 05/03/05 ¹⁹ | 327.22 | 299.97 | 27.25 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 11/28/05 | 327.22 | 299.77 | 27.45 | 0.00 | 0.00 | SAMPLED ANNUALLY | | -- | -- | -- | -- |
| 05/25/06 ¹⁹ | 327.22 | 300.62 | 26.60 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 11/21/06 | 327.22 | 300.21 | 27.01 | 0.00 | 0.00 | SAMPLED ANNUALLY | | -- | -- | -- | -- |
| 05/09/07 ¹⁹ | 327.22 | 299.68 | 27.54 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 11/17/07 | 327.22 | 300.11 | 27.11 | 0.00 | 0.00 | SAMPLED ANNUALLY | | -- | -- | -- | -- |
| 04/30/08 ¹⁹ | 327.22 | 299.35 | 27.87 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 11/26/08 | 327.22 | 298.52 | 28.70 | 0.00 | 0.00 | SAMPLED ANNUALLY | | -- | -- | -- | -- |
| 05/22/09 ¹⁹ | 327.22 | 299.02 | 28.20 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 11/24/09 | 327.22 | 298.44 | 28.78 | 0.00 | 0.00 | SAMPLED ANNUALLY | | -- | -- | -- | -- |
| 05/25/10 ¹⁹ | 327.22 | 299.15 | 28.07 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 11/29/10 | 327.22 | 298.52 | 28.70 | 0.00 | 0.00 | SAMPLED ANNUALLY | | -- | -- | -- | -- |
| 05/02/11¹⁹ | 327.22 | 299.69 | 27.53 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| MW-3 | | | | | | | | | | | |
| 02/15/94 | 329.28 | 299.41 | 29.87 | -- | -- | 23,000 | 11,000 | 1700 | 540 | 1000 | -- |
| 04/21/94 | 329.28 | 299.32 | 29.96 | -- | -- | -- | -- | -- | -- | -- | -- |
| 06/01/94 | 329.28 | 299.17 | 30.11 | -- | -- | 27,000 | 12,000 | 2600 | 600 | 2200 | -- |
| 06/28/94 | 329.28 | 298.97 | 30.31 | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/19/94 | 329.28 | 298.78 | 30.50 | -- | -- | -- | -- | -- | -- | -- | -- |
| 09/02/94 | 329.28 | 298.67 | 30.61 | -- | -- | 34,000 | 16,000 | 4100 | 770 | 3000 | -- |
| 09/12/94 | 329.28 | 298.63 | 30.65 | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/12/94 | 329.28 | 298.54 | 30.74 | -- | -- | -- | -- | -- | -- | -- | -- |
| 11/30/94 | 329.28 | 298.84 | 30.44 | -- | -- | 33,000 | 16,000 | 3000 | 740 | 2400 | -- |
| 03/09/95 | 329.28 | 299.75 | 29.53 | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/18/95 | 329.28 | 300.31 | 28.97 | -- | -- | -- | -- | -- | -- | -- | -- |
| 05/17/95 | 329.28 | 300.09 | 29.19 | -- | -- | 27,000 | 10,000 | 760 | 490 | 1000 | -- |
| 06/07/95 | 329.28 | 300.04 | 29.24 | -- | -- | -- | -- | -- | -- | -- | -- |

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron Service Station #9-7127
I-580 and Grant Line Road
Tracy, California

| WELL ID/ DATE | TOC* (ft.) | GWE (msl) | DTW (ft.) | SPHT (ft.) | TOTAL SPH | | | | | | |
|---------------------------|---------------|--------------|--------------|---------------|----------------------|-----------------------|-------------|-------------|-------------|-------------|------------------------|
| | | | | | REMOVED (gallons) | TPH-GRO (µg/L) | B (µg/L) | T (µg/L) | E (µg/L) | X (µg/L) | MTBE (µg/L) |
| MW-3 (cont) | | | | | | | | | | | |
| 07/21/95 | 329.28 | 299.58 | 29.70 | -- | -- | -- | -- | -- | -- | -- | -- |
| 08/15/95 | 329.28 | 299.50 | 29.78 | -- | -- | 39,000 | 13,000 | 2900 | 700 | 1700 | -- |
| 09/07/95 | 329.28 | 299.42 | 29.86 | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/09/95 | 329.28 | 299.26 | 30.02 | -- | -- | -- | -- | -- | -- | -- | -- |
| 11/15/95 | 329.28 | 299.22 | 30.06 | -- | -- | 21,000 | 8000 | 2900 | 430 | 1500 | <1000 |
| 12/30/95 | 329.28 | 299.53 | 29.75 | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/29/96 | 329.28 | 300.06 | 29.22 | -- | -- | -- | -- | -- | -- | -- | -- |
| 02/27/96 | 329.28 | 300.85 | 28.43 | -- | -- | <2500 | 5000 | 500 | 220 | 130 | 710 |
| 03/05/96 | 329.28 | 300.93 | 28.35 | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/23/96 | 329.28 | 301.18 | 28.10 | -- | -- | -- | -- | -- | -- | -- | -- |
| 05/30/96 | 329.28 | 300.86 | 28.42 | -- | -- | 37,000 | 13,000 | 7200 | 870 | 2900 | <120 |
| 06/19/96 | 329.28 | 300.77 | 28.51 | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/15/96 | 329.28 | 300.65 | 28.63 | -- | -- | -- | -- | -- | -- | -- | -- |
| 08/27/96 | 329.28 | 300.38 | 28.90 | -- | -- | 50,000 | 9500 | 6900 | 740 | 2900 | <120 |
| 09/06/96 | 329.28 | 300.30 | 28.98 | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/28/96 | 329.28 | 300.30 | 28.98 | -- | -- | -- | -- | -- | -- | -- | -- |
| 11/11/96 | 329.28 | 300.44 | 28.84 | -- | -- | 52,000 | 11,000 | 5500 | 780 | 3000 | <250 |
| 05/06/97 | 329.28 | 301.06 | 28.22 | -- | -- | 93,000 | 23,000 | 15,000 | 1400 | 6200 | <500 |
| 07/27/97 | 329.28 | 300.70 | 28.58 | -- | -- | -- | -- | -- | -- | -- | -- |
| 11/18/97 | 329.28 | 300.58 | 28.70 | -- | -- | 81,000 | 29,000 | 17,000 | 1600 | 6700 | <500 |
| 05/31/98 | 329.28 | 302.60 | 26.68 | -- | -- | 78,000 | 24,000 | 12,000 | 1200 | 5800 | 1300 |
| 05/31/98 ³ | 329.28 | 302.60 | 26.68 | -- | -- | -- | -- | -- | -- | -- | <500 |
| 08/12/98 ² | 329.28 | 302.25 | 27.03 | -- | -- | -- | -- | -- | -- | -- | -- |
| 11/23/98 | 329.28 | 302.19 | 27.09 | -- | -- | 97,200 | 17,900 | 12,800 | 1200 | 6950 | <100 |
| 05/11/99 ² | 329.28 | 302.60 | 26.68 | -- | -- | 51,000 | 18,000 | 7800 | 670 | 3600 | <2.5 |
| 05/11/99 ³ | 329.28 | 302.60 | 26.68 | -- | -- | -- | -- | -- | -- | -- | <100 |
| 11/24/99 | 329.28 | 301.83 | 27.45 | -- | -- | 62,800 | 16,600 | 8300 | 900 | 4890 | <500 |
| 05/23/00 ¹ | 329.28 | 302.11 | 27.17 | 0.00 | 0.00 | 27,000 ⁷ | 14,000 | 12,000 | 940 | 4,600 | 770 |
| 10/31/00 ¹ | 329.28 | 301.27 | 28.01 | 0.00 | 0.00 | 110,000 ¹⁰ | 25,700 | 21,300 | 1,300 | 7,320 | 1,680 |
| 05/18/01 ¹ | 329.28 | 301.07 | 28.21 | 0.00 | 0.00 | 58,000 ⁷ | 19,000 | 16,000 | 1,400 | 7,000 | 2,300/11 ¹⁴ |
| 11/16/01 ¹ | 329.28 | 300.41 | 28.87 | 0.00 | 0.00 | 100,000 | 23,000 | 16,000 | 1,400 | 6,800 | <200 |
| 07/01/02 ¹ | 329.28 | 300.20 | 29.08 | 0.00 | 0.00 | 75,000 | 16,000 | 8,800 | 980 | 4,000 | 140/<10 ¹⁷ |
| 11/08/02 | 329.28 | 299.89 | 29.39 | 0.00 | 0.00 | 45,000 | 9,800 | 5,800 | 590 | 2,400 | <50 |
| 06/13/03 ^{19,20} | 329.28 | 300.46 | 28.82 | 0.00 | 0.00 | 42,000 | 9,100 | 4,100 | 580 | 1,800 | 5 |
| 11/20/03 ¹⁹ | 329.28 | 300.51 | 28.77 | 0.00 | 0.00 | 52,000 | 12,000 | 4,500 | 660 | 3,200 | 5 |

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron Service Station #9-7127
I-580 and Grant Line Road
Tracy, California

| WELL ID/ DATE | TOC* (ft.) | GWE (msl) | DTW (ft.) | SPHT (ft.) | TOTAL SPH | | | | | | MTBE (µg/L) |
|------------------------|---------------|-----------------|--------------|---------------|----------------------|---|-------------|-------------|-------------|-------------|----------------|
| | | | | | REMOVED (gallons) | TPH-GRO (µg/L) | B (µg/L) | T (µg/L) | E (µg/L) | X (µg/L) | |
| MW-3 (cont) | | | | | | | | | | | |
| 05/18/04 ¹⁹ | 329.28 | 300.07 | 29.21 | 0.00 | 0.00 | 57,000 | 15,000 | 5,700 | 840 | 3,400 | 9 |
| 11/19/04 ¹⁹ | 329.28 | 300.42 | 28.86 | 0.00 | 0.00 | 67,000 | 15,000 | 4,200 | 850 | 3,400 | 7 |
| 05/03/05 ¹⁹ | 329.28 | 299.88 | 29.40 | 0.00 | 0.00 | 54,000 | 13,000 | 3,400 | 690 | 2,600 | <10 |
| 11/28/05 ¹⁹ | 329.28 | 299.72 | 29.56 | 0.00 | 0.00 | 56,000 | 16,000 | 1,800 | 950 | 3,500 | <25 |
| 05/25/06 ¹⁹ | 329.28 | 300.47 | 28.81 | 0.00 | 0.00 | 38,000 | 9,400 | 1,800 | 680 | 2,100 | <5 |
| 11/21/06 ¹⁹ | 329.28 | 300.06 | 29.22 | 0.00 | 0.00 | 27,000 | 10,000 | 420 | 650 | 1,600 | <5 |
| 05/09/07 ¹⁹ | 329.28 | 299.55 | 29.73 | 0.00 | 0.00 | 40,000 | 9,200 | 660 | 590 | 1,300 | <10 |
| 11/17/07 ¹⁹ | 329.28 | 298.90 | 30.38 | 0.00 | 0.00 | 22,000 | 9,200 | 86 | 610 | 560 | 3 |
| 04/30/08 ¹⁹ | 329.28 | 299.46 | 29.82 | 0.00 | 0.00 | 19,000 | 8,300 | 440 | 510 | 620 | <5 |
| 11/26/08 ¹⁹ | 329.28 | 298.55 | 30.73 | 0.00 | 0.00 | 20,000 | 7,500 | 230 | 470 | 640 | <10 |
| 05/22/09 | 329.28 | 299.28** | 30.58 | 0.72 | 0.90 ¹³ | NOT SAMPLED DUE TO THE PRESENCE OF SPH | | | | -- | -- |
| 11/24/09 | 329.28 | 298.90** | 31.16 | 0.98 | 0.00 | NOT SAMPLED DUE TO THE PRESENCE OF SPH | | | | -- | -- |
| 05/25/10 | 329.28 | 299.10** | 30.38 | 0.25 | 0.00 | NOT SAMPLED DUE TO THE PRESENCE OF SPH | | | | -- | -- |
| 11/29/10 | 329.28 | 299.05** | 30.72 | 0.61 | 0.00 | NOT SAMPLED DUE TO THE PRESENCE OF SPH | | | | -- | -- |
| 05/02/11 | 329.28 | 299.63** | 29.68 | 0.04 | 0.00 | NOT SAMPLED DUE TO THE PRESENCE OF SPH | | | | -- | -- |
| MW-4 | | | | | | | | | | | |
| 05/21/93 | -- | -- | -- | -- | -- | <50 | 12 | 2.0 | <0.5 | 1.0 | -- |
| 11/05/93 | -- | -- | -- | -- | -- | 300 | 56 | 10 | 0.8 | 3.0 | -- |
| 02/15/94 | 329.44 | 299.54 | 29.90 | -- | -- | 260 | 47 | 12 | 2.0 | 4.0 | -- |
| 04/21/94 | 329.44 | 299.45 | 29.99 | -- | -- | -- | -- | -- | -- | -- | -- |
| 06/01/94 | 329.44 | 299.30 | 30.14 | -- | -- | 860 | 200 | 23 | 2.8 | 9.6 | -- |
| 06/28/94 | 329.44 | 299.12 | 30.32 | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/19/94 | 329.44 | 298.94 | 30.50 | -- | -- | -- | -- | -- | -- | -- | -- |
| 09/02/94 | 329.44 | 298.82 | 30.62 | -- | -- | 1700 | 250 | 27 | 6.4 | 15 | -- |
| 09/12/94 | 329.44 | 298.75 | 30.69 | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/12/94 | 329.44 | 298.69 | 30.75 | -- | -- | -- | -- | -- | -- | -- | -- |
| 11/30/94 | 329.44 | 298.93 | 30.51 | -- | -- | 830 | 350 | 29 | 8.1 | 22 | -- |
| 03/09/95 | 329.44 | 299.83 | 29.61 | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/18/95 | 329.44 | 300.36 | 29.08 | -- | -- | -- | -- | -- | -- | -- | -- |
| 05/17/95 | 329.44 | 300.22 | 29.22 | -- | -- | 470 | 200 | 2.2 | 0.9 | 2.1 | -- |
| 06/07/95 | 329.44 | 300.17 | 29.27 | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/21/95 | 329.44 | 299.72 | 29.72 | -- | -- | -- | -- | -- | -- | -- | -- |
| 08/15/95 | 329.44 | 299.67 | 29.77 | -- | -- | 100 | 4.2 | 0.8 | <0.5 | <0.5 | -- |

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron Service Station #9-7127
I-580 and Grant Line Road
Tracy, California

| WELL ID/ DATE | TOC* (ft.) | GWE (msl) | DTW (ft.) | SPHT (ft.) | TOTAL SPH | | | | | | |
|------------------------|---------------|--------------|--------------|---------------|----------------------|-------------------|------------------|-------------|-------------|-------------|----------------------|
| | | | | | REMOVED (gallons) | TPH-GRO (µg/L) | B (µg/L) | T (µg/L) | E (µg/L) | X (µg/L) | MTBE (µg/L) |
| MW-4 (cont) | | | | | | | | | | | |
| 09/07/95 | 329.44 | 299.59 | 29.85 | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/09/95 | 329.44 | 299.42 | 30.02 | -- | -- | -- | -- | -- | -- | -- | -- |
| 11/15/95 | 329.44 | 299.39 | 30.05 | -- | -- | 270 | 94 | 9.4 | 0.77 | 4.3 | 27 |
| 12/30/95 | 329.44 | 299.65 | 29.79 | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/29/96 | 329.44 | 300.13 | 29.31 | -- | -- | -- | -- | -- | -- | -- | -- |
| 02/27/96 | 329.44 | 300.86 | 28.58 | -- | -- | 690 | 100 | 15 | <0.5 | 2.0 | 79 |
| 03/05/96 | 329.44 | 300.89 | 28.55 | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/23/96 | 329.44 | 301.29 | 28.15 | -- | -- | -- | -- | -- | -- | -- | -- |
| 05/30/96 | 329.44 | 301.04 | 28.40 | -- | -- | 700 | 240 | 4.0 | 0.6 | 3.9 | <5.0 |
| 06/19/96 | 329.44 | 300.97 | 28.47 | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/15/96 | 329.44 | 300.82 | 28.62 | -- | -- | -- | -- | -- | -- | -- | -- |
| 08/27/96 | 329.44 | 300.59 | 28.85 | -- | -- | <50 | 11 | <0.5 | <0.5 | <0.5 | <5.0 |
| 09/06/96 | 329.44 | 300.52 | 28.92 | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/28/96 | 329.44 | 300.54 | 28.90 | -- | -- | -- | -- | -- | -- | -- | -- |
| 11/11/96 | 329.44 | 300.66 | 28.78 | -- | -- | 240 | 57 | 1.4 | 0.7 | 1.8 | <5.0 |
| 05/06/97 | 329.44 | 301.33 | 28.11 | -- | -- | 240 | 74 | 2.7 | <0.5 | 1.6 | <5.0 |
| 07/27/97 | 329.44 | 301.01 | 28.43 | -- | -- | -- | -- | -- | -- | -- | -- |
| 11/18/97 | 329.44 | 300.86 | 28.58 | -- | -- | 270 | 230 | 3.5 | 1.0 | 1.6 | <2.5 |
| 05/31/98 | 329.44 | 302.91 | 26.53 | -- | -- | 1000 | 450 | 3.4 | 4.5 | <6.0 | <20 |
| 08/12/98 ² | 329.44 | 302.62 | 26.82 | -- | -- | -- | -- | -- | -- | -- | -- |
| 11/23/98 ⁶ | 329.44 | 305.52 | 23.92 | -- | -- | -- | -- | -- | -- | -- | -- |
| 12/23/98 ⁶ | 329.44 | 305.25 | 24.19 | -- | -- | -- | -- | -- | -- | -- | -- |
| 05/11/99 ² | 329.44 | 306.24 | 23.20 | -- | -- | 470 | 260 | 2.6 | <0.5 | 4.3 | 35 |
| 05/11/99 ³ | 329.44 | 306.24 | 23.20 | -- | -- | -- | -- | -- | -- | -- | <2.0 |
| 11/24/99 | 329.44 | 306.41 | 23.03 | -- | -- | 2400 | 562 | <5.0 | 10.7 | 10.4 | 38.1 |
| 5/23/00 ¹ | 329.44 | 305.30 | 24.14 | 0.00 | 0.00 | 370 ^B | 470 ⁹ | 1.1 | 9.7 | 5.9 | 84 |
| 10/31/00 ¹ | 329.44 | 304.42 | 25.02 | 0.00 | 0.00 | 672 ¹¹ | 224 | <5.00 | <5.00 | <15.0 | <25.0 |
| 05/18/01 ¹ | 329.44 | 304.23 | 25.21 | 0.00 | 0.00 | 230 ⁷ | 37 | <0.50 | 1.3 | 0.95 | 22/2.1 ¹⁴ |
| 11/16/01 ¹⁶ | 329.44 | 303.53 | 25.91 | 0.00 | 0.00 | 290 | 36 | <0.50 | <0.50 | <1.5 | <2.5 |
| 07/01/02 | 329.44 | 303.33 | 26.11 | 0.00 | 0.00 | 410 | 60 | <0.50 | 2.1 | <1.5 | <2.5 |
| 11/08/02 | 329.44 | 303.01 | 26.43 | 0.00 | 0.00 | 64 | 7.0 | <0.50 | <0.50 | <1.5 | <2.5 |
| 06/13/03 ¹⁹ | 329.44 | 302.58 | 26.86 | 0.00 | 0.00 | 79 | 4 | <0.5 | <0.5 | <0.5 | <0.5 |
| 11/20/03 ¹⁹ | 329.44 | 302.81 | 26.63 | 0.00 | 0.00 | 350 | 36 | <0.5 | 2 | 0.7 | <0.5 |
| 05/18/04 ¹⁹ | 329.44 | 303.13 | 26.31 | 0.00 | 0.00 | 160 | 22 | <0.5 | 2 | 1 | <0.5 |
| 11/19/04 ¹⁹ | 329.44 | 302.56 | 26.88 | 0.00 | 0.00 | 480 | 93 | 2 | 4 | 4 | <0.5 |

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I-580 and Grant Line Road
Tracy, California

| WELL ID/ DATE | TOC* (ft.) | GWE (msl) | DTW (ft.) | SPHT (ft.) | TOTAL SPH | | | | | | |
|------------------------------|---------------|---------------|--------------|---------------|----------------------|-------------------|-------------|-------------|-------------|-------------|----------------|
| | | | | | REMOVED (gallons) | TPH-GRO (µg/L) | B (µg/L) | T (µg/L) | E (µg/L) | X (µg/L) | MTBE (µg/L) |
| MW-4 (cont) | | | | | | | | | | | |
| 05/03/05 ¹⁹ | 329.44 | 302.96 | 26.48 | 0.00 | 0.00 | 180 | 40 | 0.8 | 1 | 1 | <0.5 |
| 11/28/05 ¹⁹ | 329.44 | 302.76 | 26.68 | 0.00 | 0.00 | 630 | 96 | 2 | 5 | 5 | <0.5 |
| 05/25/06 ¹⁹ | 329.44 | 303.59 | 25.85 | 0.00 | 0.00 | 2,400 | 490 | 11 | 33 | 21 | <0.5 |
| 11/21/06 ¹⁹ | 329.44 | 303.16 | 26.28 | 0.00 | 0.00 | <50 | 3 | <0.5 | <0.5 | <0.5 | <0.5 |
| 05/09/07 ¹⁹ | 329.44 | 302.69 | 26.75 | 0.00 | 0.00 | 940 | 170 | 5 | 9 | 11 | <0.5 |
| 11/17/07 ¹⁹ | 329.44 | 302.03 | 27.41 | 0.00 | 0.00 | 580 | 150 | 5 | 4 | 7 | <0.5 |
| 04/30/08 ¹⁹ | 329.44 | 302.44 | 27.00 | 0.00 | 0.00 | 73 | 15 | 0.6 | 0.7 | 0.9 | <0.5 |
| 11/26/08 ¹⁹ | 329.44 | 301.52 | 27.92 | 0.00 | 0.00 | 530 | 63 | 6 | 5 | 10 | <0.5 |
| 05/22/09 ¹⁹ | 329.44 | 301.95 | 27.49 | 0.00 | 0.00 | 400 | 56 | 6 | 4 | 16 | <0.5 |
| 11/24/09 ¹⁹ | 329.44 | 301.30 | 28.14 | 0.00 | 0.00 | 1,400 | 160 | 18 | 10 | 38 | <0.5 |
| 05/25/10 ¹⁹ | 329.44 | 302.04 | 27.40 | 0.00 | 0.00 | 1,100 | 93 | 19 | 15 | 32 | <0.5 |
| 11/29/10 ¹⁹ | 329.44 | 301.39 | 28.05 | 0.00 | 0.00 | 520 | 130 | 9 | 3 | 24 | <0.5 |
| 05/02/11¹⁹ | 329.44 | 302.56 | 26.88 | 0.00 | 0.00 | 420 | 59 | 7 | 5 | 16 | <0.5 |
| MW-5 | | | | | | | | | | | |
| 05/25/93 | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | 0.9 | -- |
| 11/05/93 | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 02/15/94 | 312.88 | 287.78 | 25.10 | -- | -- | <50 | <0.5 | 1.0 | <0.5 | 1.0 | -- |
| 04/21/94 | 312.88 | 299.67 | 13.21 | -- | -- | -- | -- | -- | -- | -- | -- |
| 06/01/94 | 312.88 | 299.49 | 13.39 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 06/28/94 | 312.88 | 299.15 | 13.73 | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/19/94 | 312.88 | 299.08 | 13.80 | -- | -- | -- | -- | -- | -- | -- | -- |
| 09/02/94 | 312.88 | 298.86 | 14.02 | -- | -- | <50 | 3.2 | 1.8 | <0.5 | 2.1 | -- |
| 09/12/94 | 312.88 | 298.85 | 14.03 | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/12/94 | 312.88 | 298.73 | 14.15 | -- | -- | -- | -- | -- | -- | -- | -- |
| 11/30/94 | 312.88 | 298.97 | 13.91 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 03/09/95 | 312.88 | 299.91 | 12.97 | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/18/95 | 312.88 | 300.40 | 12.48 | -- | -- | -- | -- | -- | -- | -- | -- |
| 05/17/95 | 312.88 | 300.17 | 12.71 | -- | -- | 150 | 1.0 | <0.5 | <0.5 | <0.5 | -- |
| 06/07/95 | 312.88 | 300.03 | 12.85 | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/21/95 | 312.88 | 299.58 | 13.30 | -- | -- | -- | -- | -- | -- | -- | -- |
| 08/15/95 | 312.88 | 299.47 | 13.41 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 09/07/95 | 312.88 | 299.46 | 13.42 | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/09/95 | 312.88 | 299.27 | 13.61 | -- | -- | -- | -- | -- | -- | -- | -- |

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Former Chevron Service Station #9-7127
I-580 and Grant Line Road
Tracy, California

| WELL ID/ DATE | TOC* (ft.) | GWE (msl) | DTW (ft.) | SPHT (ft.) | TOTAL SPH | | | | | | |
|------------------------|------------------|--------------|--------------|---------------|----------------------|-------------------|-------------|-------------|-------------|-------------|----------------|
| | | | | | REMOVED (gallons) | TPH-GRO (µg/L) | B (µg/L) | T (µg/L) | E (µg/L) | X (µg/L) | MTBE (µg/L) |
| MW-5 (cont) | | | | | | | | | | | |
| 11/15/95 | 312.88 | 299.25 | 13.63 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 |
| 12/30/95 | 312.88 | 299.58 | 13.30 | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/29/96 | 312.88 | 300.13 | 12.75 | -- | -- | -- | -- | -- | -- | -- | -- |
| 02/27/96 | 312.88 | 300.86 | 12.02 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 |
| 03/05/96 | 312.88 | 300.92 | 11.96 | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/23/96 | 312.88 | 301.11 | 11.77 | -- | -- | -- | -- | -- | -- | -- | -- |
| 05/30/96 | 312.88 | 300.71 | 12.17 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 |
| 06/19/96 | 312.88 | 300.63 | 12.25 | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/15/96 | 312.88 | 300.49 | 12.39 | -- | -- | -- | -- | -- | -- | -- | -- |
| 08/27/96 | 312.88 | 300.23 | 12.65 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 |
| 09/06/96 | 312.88 | 300.20 | 12.68 | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/28/96 | 312.88 | 300.16 | 12.72 | -- | -- | -- | -- | -- | -- | -- | -- |
| 11/11/96 | 312.88 | 300.27 | 12.61 | -- | -- | -- | -- | -- | -- | -- | -- |
| 05/06/97 | 312.88 | 300.82 | 12.06 | -- | -- | <50 | 2.2 | 2.0 | <0.5 | 1.7 | <5.0 |
| 07/27/97 | 312.88 | 300.49 | 12.39 | -- | -- | -- | -- | -- | -- | -- | -- |
| 11/18/97 | 312.88 | 300.43 | 12.45 | -- | -- | -- | -- | -- | -- | -- | -- |
| 05/31/98 | 312.88 | 302.30 | 10.58 | -- | -- | <50 | <0.3 | <0.3 | <0.3 | <0.6 | <10 |
| 11/23/98 | 312.88 | 301.96 | 10.92 | -- | -- | SAMPLED ANNUALLY | | -- | -- | -- | -- |
| 05/11/99 | 312.88 | 302.39 | 10.49 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 05/23/00 | 312.88 | 301.79 | 11.09 | 0.00 | 0.00 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.5 |
| 10/31/00 | 312.88 | 300.97 | 11.91 | 0.00 | 0.00 | -- | -- | -- | -- | -- | -- |
| 05/18/01 | 312.88 | 300.82 | 12.06 | 0.00 | 0.00 | <50 | 0.52 | 2.0 | <0.50 | 1.0 | <2.5 |
| 11/16/01 | 312.88 | 300.11 | 12.77 | 0.00 | 0.00 | -- | -- | -- | -- | -- | -- |
| 07/01/02 | 312.88 | 299.94 | 12.94 | 0.00 | 0.00 | <50 | <0.50 | <0.50 | <0.50 | <1.5 | <2.5 |
| 11/08/02 | 312.88 | 299.61 | 13.27 | 0.00 | 0.00 | -- | -- | -- | -- | -- | -- |
| 06/13/03 ¹⁹ | 312.88 | 300.03 | 12.85 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 11/20/03 | 312.88 | 300.21 | 12.67 | 0.00 | 0.00 | -- | -- | -- | -- | -- | -- |
| 05/18/04 ¹⁹ | 312.88 | 299.98 | 12.90 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 11/19/04 | 312.88 | 300.05 | 12.83 | 0.00 | 0.00 | SAMPLED ANNUALLY | | -- | -- | -- | -- |
| 05/03/05 ¹⁹ | 312.88 | 300.00 | 12.88 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 11/28/05 | 312.88 | 299.39 | 13.49 | 0.00 | 0.00 | SAMPLED ANNUALLY | | -- | -- | -- | -- |
| 05/25/06 ¹⁹ | NP ²¹ | 312.88 | 300.58 | 12.30 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 11/21/06 | 312.88 | 300.12 | 12.76 | 0.00 | 0.00 | SAMPLED ANNUALLY | | -- | -- | -- | -- |
| 05/09/07 ¹⁹ | NP ²¹ | 312.88 | 299.76 | 13.12 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 11/17/07 | 312.88 | 299.23 | 13.65 | 0.00 | 0.00 | SAMPLED ANNUALLY | | -- | -- | -- | -- |

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron Service Station #9-7127
I-580 and Grant Line Road
Tracy, California

| WELL ID/ DATE | TOC* (ft.) | GWE (msl) | DTW (ft.) | SPHT (ft.) | TOTAL SPH | | | | | | | |
|------------------------|------------------|--------------|------------------|---------------|----------------------|-------------------|------------------|-------------|-------------|-------------|----------------|------|
| | | | | | REMOVED (gallons) | TPH-GRO (µg/L) | B (µg/L) | T (µg/L) | E (µg/L) | X (µg/L) | MTBE (µg/L) | |
| MW-5 (cont) | | | | | | | | | | | | |
| 04/30/08 ¹⁹ | NP ²¹ | 312.88 | 299.12 | 13.76 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 11/26/08 | | 312.88 | 298.23 | 14.65 | 0.00 | 0.00 | SAMPLED ANNUALLY | | -- | -- | -- | -- |
| 05/22/09 ¹⁹ | NP ²¹ | 312.88 | 299.18 | 13.70 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 11/24/09 | | 312.88 | 298.17 | 14.71 | 0.00 | 0.00 | SAMPLED ANNUALLY | | -- | -- | -- | -- |
| 05/25/10 ¹⁹ | NP ²¹ | 312.88 | 298.60 | 14.28 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 11/29/10 | | 312.88 | 298.31 | 14.57 | 0.00 | 0.00 | SAMPLED ANNUALLY | | -- | -- | -- | -- |
| 05/02/11 ¹⁹ | NP ²¹ | 312.88 | 299.20 | 13.68 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| MW-6 | | | | | | | | | | | | |
| 12/30/95 | | 312.20 | 298.55 | 13.65 | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/29/96 | | 312.20 | 300.02 | 12.18 | -- | -- | -- | -- | -- | -- | -- | -- |
| 02/27/96 | | 312.20 | 300.75 | 11.45 | -- | -- | 70 | 1.1 | <0.5 | <0.5 | <0.5 | <5.0 |
| 03/05/96 | | 312.20 | 300.88 | 11.32 | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/23/96 | | 312.20 | 301.08 | 11.12 | -- | -- | -- | -- | -- | -- | -- | -- |
| 05/30/96 | | 312.20 | 300.75 | 11.45 | -- | -- | 60 | 1.3 | <0.5 | <0.5 | 0.9 | <5.0 |
| 06/19/96 | | 312.20 | 300.66 | 11.54 | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/15/96 | | 312.20 | 300.44 | 11.76 | -- | -- | -- | -- | -- | -- | -- | -- |
| 08/27/96 | | 312.20 | 300.25 | 11.95 | -- | -- | 90 | 1.6 | <0.5 | <0.5 | <0.5 | <5.0 |
| 09/06/96 | | 312.20 | 300.18 | 12.02 | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/28/96 | | 312.20 | 300.19 | 12.01 | -- | -- | -- | -- | -- | -- | -- | -- |
| 11/11/96 | | 312.20 | 300.30 | 11.90 | -- | -- | 110 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 |
| 05/06/97 | | 312.20 | 300.92 | 11.28 | -- | -- | 170 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 |
| 07/27/97 | | 312.20 | 300.52 | 11.68 | -- | -- | -- | -- | -- | -- | -- | -- |
| 11/18/97 | | 312.20 | 300.43 | 11.77 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 05/31/98 | | 312.20 | 302.39 | 9.81 | -- | -- | <50 | 0.89 | 0.65 | <0.3 | <0.6 | <10 |
| 11/23/98 | | 312.20 | UNABLE TO LOCATE | | | -- | -- | -- | -- | -- | -- | -- |
| 12/23/98 | | 312.20 | 301.88 | 10.32 | -- | -- | 66 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 05/11/99 | | 312.20 | 302.40 | 9.80 | -- | -- | <50 | 1.9 | <0.5 | <0.5 | <0.5 | 2.9 |
| 11/24/99 | | 312.20 | 301.55 | 10.65 | -- | -- | 77.2 | 13.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 05/23/00 | | 312.20 | 301.85 | 10.35 | 0.00 | 0.00 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.5 |
| 10/31/00 | | 312.20 | 301.83 | 10.37 | 0.00 | 0.00 | <50.0 | <0.500 | <0.500 | <0.500 | <1.50 | 5.08 |
| 05/18/01 | | 312.20 | 300.89 | 11.31 | 0.00 | 0.00 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.5 |
| 11/16/01 | | 312.20 | 300.31 | 11.89 | 0.00 | 0.00 | <50 | <0.50 | <0.50 | <0.50 | <1.5 | <2.5 |
| 07/01/02 | | 312.20 | 300.04 | 12.16 | 0.00 | 0.00 | <50 | <0.50 | <0.50 | <0.50 | <1.5 | <2.5 |

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron Service Station #9-7127
I-580 and Grant Line Road
Tracy, California

| WELL ID/ DATE | TOC* (ft.) | GWE (msl) | DTW (ft.) | SPHT (ft.) | TOTAL SPH | | | | | | |
|------------------------|------------------|------------------|--------------|---------------|----------------------|-------------------|-------------|-------------|-------------|-------------|----------------|
| | | | | | REMOVED (gallons) | TPH-GRO (µg/L) | B (µg/L) | T (µg/L) | E (µg/L) | X (µg/L) | MTBE (µg/L) |
| MW-6 (cont) | | | | | | | | | | | |
| 11/08/02 | 312.20 | 299.70 | 12.50 | 0.00 | 0.00 | <50 | <0.50 | <0.50 | <0.50 | <1.5 | <2.5 |
| 06/13/03 | 312.20 | UNABLE TO LOCATE | | -- | -- | -- | -- | -- | -- | -- | -- |
| 11/20/03 | 312.20 | UNABLE TO LOCATE | | -- | -- | -- | -- | -- | -- | -- | -- |
| 05/18/04 ¹⁹ | 312.20 | 299.94 | 12.26 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 11/19/04 ¹⁹ | 312.20 | 300.16 | 12.04 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 05/03/05 ¹⁹ | 312.20 | 299.98 | 12.22 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 11/28/05 ¹⁹ | 312.20 | 299.59 | 12.61 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 05/25/06 ¹⁹ | 312.20 | 300.37 | 11.83 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 11/21/06 ¹⁹ | 312.20 | 300.10 | 12.10 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 05/09/07 ¹⁹ | NP ²¹ | 299.82 | 12.38 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 11/17/07 ¹⁹ | NP ²¹ | 299.25 | 12.95 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 04/30/08 ¹⁹ | 312.20 | 298.56 | 13.64 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 11/26/08 ¹⁹ | 312.20 | 298.40 | 13.80 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 05/22/09 ¹⁹ | 312.20 | 299.26 | 12.94 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 11/24/09 ¹⁹ | 312.20 | 298.16 | 14.04 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 05/25/10 ¹⁹ | 312.20 | 298.98 | 13.22 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 11/29/10 ¹⁹ | 312.20 | 298.34 | 13.86 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 05/02/11 ¹⁹ | 312.20 | 299.49 | 12.71 | 0.00 | 0.00 | <50 | 1 | <0.5 | <0.5 | <0.5 | 0.7 |
| MW-7 | | | | | | | | | | | |
| 12/30/95 | 313.36 | 300.98 | 12.38 | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/29/96 | 313.36 | 300.22 | 13.14 | -- | -- | -- | -- | -- | -- | -- | -- |
| 02/27/96 | 313.36 | 301.02 | 12.34 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 |
| 03/05/96 | 313.36 | 301.01 | 12.35 | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/23/96 | 313.36 | 301.23 | 12.13 | -- | -- | -- | -- | -- | -- | -- | -- |
| 05/30/96 | 313.36 | 300.94 | 12.42 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 |
| 06/19/96 | 313.36 | 300.79 | 12.57 | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/15/96 | 313.36 | 300.66 | 12.70 | -- | -- | -- | -- | -- | -- | -- | -- |
| 08/27/96 | 313.36 | 300.51 | 12.85 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 |
| 09/06/96 | 313.36 | 300.46 | 12.90 | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/28/96 | 313.36 | 300.52 | 12.84 | -- | -- | -- | -- | -- | -- | -- | -- |
| 11/11/96 | 313.36 | 300.61 | 12.75 | -- | -- | -- | -- | -- | -- | -- | -- |
| 05/06/97 | 313.36 | 301.22 | 12.14 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 |
| 07/27/97 | 313.36 | 300.91 | 12.45 | -- | -- | -- | -- | -- | -- | -- | -- |

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron Service Station #9-7127
I-580 and Grant Line Road
Tracy, California

| WELL ID/ DATE | TOC* (ft.) | GWE (msl) | DTW (ft.) | SPHT (ft.) | TOTAL SPH | | | | | | |
|------------------------|------------------|--------------|--------------|---------------|----------------------|-------------------|-------------|-------------|-------------|-------------|----------------|
| | | | | | REMOVED (gallons) | TPH-GRO (µg/L) | B (µg/L) | T (µg/L) | E (µg/L) | X (µg/L) | MTBE (µg/L) |
| MW-7 (cont) | | | | | | | | | | | |
| 11/18/97 | 313.36 | 300.82 | 12.54 | -- | -- | -- | -- | -- | -- | -- | -- |
| 05/31/98 | 313.36 | 302.61 | 10.75 | -- | -- | <50 | <0.3 | <0.3 | <0.3 | <0.6 | <10 |
| 11/23/98 | 313.36 | 302.52 | 10.84 | -- | -- | SAMPLED ANNUALLY | | -- | -- | -- | -- |
| 05/11/99 | 313.36 | 302.96 | 10.40 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 05/23/00 | 313.36 | 302.39 | 10.97 | 0.00 | 0.00 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.5 |
| 10/31/00 | 313.36 | 301.51 | 11.85 | 0.00 | 0.00 | -- | -- | -- | -- | -- | -- |
| 05/18/01 | 313.36 | 301.34 | 12.02 | 0.00 | 0.00 | <50 | <0.50 | 1.7 | <0.50 | 1.2 | <2.5 |
| 11/16/01 | 313.36 | 300.53 | 12.83 | 0.00 | 0.00 | -- | -- | -- | -- | -- | -- |
| 07/01/02 | 313.36 | 300.42 | 12.94 | 0.00 | 0.00 | <50 | <0.50 | <0.50 | <0.50 | <1.5 | <2.5 |
| 11/08/02 | 313.36 | 300.11 | 13.25 | 0.00 | 0.00 | -- | -- | -- | -- | -- | -- |
| 06/13/03 ¹⁹ | 313.36 | 300.55 | 12.81 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 11/20/03 | 313.36 | 300.77 | 12.59 | 0.00 | 0.00 | -- | -- | -- | -- | -- | -- |
| 05/18/04 ¹⁹ | 313.36 | 300.53 | 12.83 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 11/19/04 | 313.36 | 300.57 | 12.79 | 0.00 | 0.00 | SAMPLED ANNUALLY | | -- | -- | -- | -- |
| 05/03/05 ¹⁹ | 313.36 | 300.55 | 12.81 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 11/28/05 | 313.36 | 299.78 | 13.58 | 0.00 | 0.00 | SAMPLED ANNUALLY | | -- | -- | -- | -- |
| 05/25/06 ¹⁹ | NP ²¹ | 313.36 | 301.07 | 12.29 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 11/21/06 | 313.36 | 300.62 | 12.74 | 0.00 | 0.00 | SAMPLED ANNUALLY | | -- | -- | -- | -- |
| 05/09/07 ¹⁹ | NP ²¹ | 313.36 | 300.31 | 13.05 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 11/17/07 | 313.36 | 299.63 | 13.73 | 0.00 | 0.00 | SAMPLED ANNUALLY | | -- | -- | -- | -- |
| 04/30/08 ¹⁹ | NP ²¹ | 313.36 | 299.43 | 13.93 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 11/26/08 | 313.36 | 298.50 | 14.86 | 0.00 | 0.00 | SAMPLED ANNUALLY | | -- | -- | -- | -- |
| 05/22/09 ¹⁹ | NP ²¹ | 313.36 | 299.75 | 13.61 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 11/24/09 | 313.36 | 298.50 | 15.01 | 0.00 | 0.00 | SAMPLED ANNUALLY | | -- | -- | -- | -- |
| 05/25/10 ¹⁹ | NP ²¹ | 313.36 | 298.93 | 14.43 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 11/29/10 | 313.36 | 298.61 | 14.75 | 0.00 | 0.00 | SAMPLED ANNUALLY | | -- | -- | -- | -- |
| 05/02/11 ¹⁹ | NP ²¹ | 313.36 | 299.41 | 13.95 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| MW-8 | | | | | | | | | | | |
| 12/30/95 | 329.91 | 299.61 | 30.30 | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/29/96 | 329.91 | 300.35 | 29.56 | -- | -- | -- | -- | -- | -- | -- | -- |
| 02/27/96 | 329.91 | 301.23 | 28.68 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <5.0 | <5.0 |
| 03/05/96 | 329.91 | 301.16 | 28.75 | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/23/96 | 329.91 | 301.66 | 28.25 | -- | -- | -- | -- | -- | -- | -- | -- |

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron Service Station #9-7127
I-580 and Grant Line Road
Tracy, California

| WELL ID/ DATE | TOC* (ft.) | GWE (msl) | DTW (ft.) | SPHT (ft.) | TOTAL SPH | | | | | | |
|------------------------|------------------|------------------|--------------|---------------|----------------------|-------------------|-------------|-------------|-------------|-------------|----------------|
| | | | | | REMOVED (gallons) | TPH-GRO (µg/L) | B (µg/L) | T (µg/L) | E (µg/L) | X (µg/L) | MTBE (µg/L) |
| MW-8 (cont) | | | | | | | | | | | |
| 05/30/96 | 329.91 | 301.47 | 28.44 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 |
| 06/19/96 | 329.91 | 301.40 | 28.51 | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/15/96 | 329.91 | 301.24 | 28.67 | -- | -- | -- | -- | -- | -- | -- | -- |
| 08/27/96 | 329.91 | 300.99 | 28.92 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 |
| 09/06/96 | 329.91 | 300.92 | 28.99 | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/28/96 | 329.91 | 300.85 | 29.06 | -- | -- | -- | -- | -- | -- | -- | -- |
| 11/11/96 | 329.91 | 300.93 | 28.98 | -- | -- | -- | -- | -- | -- | -- | -- |
| 05/06/97 | 329.91 | 301.77 | 28.14 | -- | -- | <50 | 3.6 | 3.1 | 0.7 | 2.5 | <5.0 |
| 07/27/97 | 329.91 | 301.36 | 28.55 | -- | -- | -- | -- | -- | -- | -- | -- |
| 11/18/97 | 329.91 | 301.11 | 28.80 | -- | -- | -- | -- | -- | -- | -- | -- |
| 05/31/98 | 329.91 | 303.34 | 26.57 | -- | -- | <50 | <0.3 | <0.3 | <0.3 | <0.6 | <10 |
| 11/23/98 | 329.91 | 302.95 | 26.96 | -- | -- | SAMPLED ANNUALLY | | -- | -- | -- | -- |
| 05/11/99 | 329.91 | 303.43 | 26.48 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 05/23/00 | 329.91 | 302.82 | 27.09 | 0.00 | 0.00 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.5 |
| 10/31/00 | 329.91 | 318.78 | 11.13 | 0.00 | 0.00 | -- | -- | -- | -- | -- | -- |
| 05/18/01 | 329.91 | 301.67 | 28.24 | 0.00 | 0.00 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.5 |
| 11/16/01 | 329.91 | 300.84 | 29.07 | 0.00 | 0.00 | -- | -- | -- | -- | -- | -- |
| 07/01/02 | 329.91 | 300.74 | 29.17 | 0.00 | 0.00 | <50 | <0.50 | <0.50 | <0.50 | <1.5 | <2.5 |
| 11/08/02 | 329.91 | 300.4 | 29.51 | 0.00 | 0.00 | -- | -- | -- | -- | -- | -- |
| 06/13/03 ¹⁹ | 329.91 | 300.77 | 29.14 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 11/20/03 | 329.91 | 300.97 | 28.94 | 0.00 | 0.00 | -- | -- | -- | -- | -- | -- |
| 05/18/04 ¹⁹ | 329.91 | 300.56 | 29.35 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 11/19/04 | 329.91 | 300.81 | 29.10 | 0.00 | 0.00 | SAMPLED ANNUALLY | | -- | -- | -- | -- |
| 05/03/05 ¹⁹ | 329.91 | 300.40 | 29.51 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 11/28/05 | 329.91 | 300.17 | 29.74 | 0.00 | 0.00 | SAMPLED ANNUALLY | | -- | -- | -- | -- |
| 05/25/06 ¹⁹ | 329.91 | 300.96 | 28.95 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 11/21/06 | 329.91 | 300.77 | 29.14 | 0.00 | 0.00 | SAMPLED ANNUALLY | | -- | -- | -- | -- |
| 05/09/07 ¹⁹ | 329.91 | 300.19 | 29.72 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 11/17/07 | 329.91 | 299.83 | 30.08 | 0.00 | 0.00 | SAMPLED ANNUALLY | | -- | -- | -- | -- |
| 04/30/08 ¹⁹ | -- ²² | -- ²² | 28.97 | 0.00 | 0.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 11/26/08 | -- ²² | WELL DAMAGED | | -- | -- | -- | -- | -- | -- | -- | -- |
| 05/22/09 | -- ²² | WELL DAMAGED | | -- | -- | -- | -- | -- | -- | -- | -- |
| 11/24/09 | -- ²² | WELL DAMAGED | | -- | -- | -- | -- | -- | -- | -- | -- |

MONITORING/SAMPLING DISCONTINUED

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron Service Station #9-7127
I-580 and Grant Line Road
Tracy, California

| WELL ID/ DATE | TOC* (ft.) | GWE (msl) | DTW (ft.) | SPHT (ft.) | TOTAL SPH | | | | | | | |
|------------------------|---------------|--------------|--------------|---------------|----------------------|-------------------|-------------|-------------|-------------|-------------|----------------|------|
| | | | | | REMOVED (gallons) | TPH-GRO (µg/L) | B (µg/L) | T (µg/L) | E (µg/L) | X (µg/L) | MTBE (µg/L) | |
| SUPPLY WELL | | | | | | | | | | | | |
| 11/15/95 | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 |
| 11/11/96 | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 |
| 07/27/97 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 11/18/97 | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 05/31/98 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 11/23/98 | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <2.0 |
| 05/11/99 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 11/24/99 | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 05/23/00 | -- | -- | -- | -- | -- | SAMPLED ANNUALLY | | -- | -- | -- | -- | -- |
| 10/30/00 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 05/18/01 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 11/16/01 | -- | -- | -- | -- | -- | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <1.5 | <2.5 |
| 07/01/02 | -- | -- | -- | -- | -- | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <1.5 | <2.5 |
| 11/08/02 | -- | -- | -- | -- | -- | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <1.5 | <2.5 |
| 11/20/03 ¹⁹ | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 05/18/04 | -- | -- | -- | -- | -- | SAMPLED ANNUALLY | | -- | -- | -- | -- | -- |
| 11/19/04 ¹⁹ | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 05/03/05 | -- | -- | -- | -- | -- | SAMPLED ANNUALLY | | -- | -- | -- | -- | -- |
| 11/28/05 ¹⁹ | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 05/25/06 | -- | -- | -- | -- | -- | SAMPLED ANNUALLY | | -- | -- | -- | -- | -- |
| 11/21/06 ¹⁹ | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 11/17/07 ¹⁹ | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 04/30/08 | -- | -- | -- | -- | -- | SAMPLED ANNUALLY | | -- | -- | -- | -- | -- |
| 11/26/08 ¹⁹ | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 11/24/09 ¹⁹ | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 05/25/10 | -- | -- | -- | -- | -- | SAMPLED ANNUALLY | | -- | -- | -- | -- | -- |
| 11/29/10 | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 05/02/11 | -- | -- | -- | -- | -- | SAMPLED ANNUALLY | | -- | -- | -- | -- | -- |
| BAILER BLANK | | | | | | | | | | | | |
| 02/15/94 | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | -- |

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron Service Station #9-7127
I-580 and Grant Line Road
Tracy, California

| WELL ID/ DATE | TOC* (ft.) | GWE (msl) | DTW (ft.) | SPHT (ft.) | TOTAL SPH | | | | | | | |
|------------------------|---------------|--------------|--------------|---------------|----------------------|-------------------|-------------|-------------|-------------|-------------|----------------|------|
| | | | | | REMOVED (gallons) | TPH-GRO (µg/L) | B (µg/L) | T (µg/L) | E (µg/L) | X (µg/L) | MTBE (µg/L) | |
| TRIP BLANK | | | | | | | | | | | | |
| 02/15/94 | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 06/01/94 | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 09/02/94 | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 11/30/94 | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 05/17/95 | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 08/15/95 | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 11/15/95 | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 |
| 02/27/96 | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 |
| 05/30/96 | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 |
| 08/27/96 | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 |
| 11/11/96 | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 |
| 05/06/97 | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 |
| 07/27/97 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 11/18/97 | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 05/31/98 | -- | -- | -- | -- | -- | <50 | <0.3 | <0.3 | <0.3 | <0.3 | <0.6 | <10 |
| 11/23/98 | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <2.0 |
| 05/11/99 | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 05/23/00 | -- | -- | -- | -- | -- | <50.0 | <0.500 | <0.500 | <0.500 | <0.500 | <0.500 | <2.5 |
| 10/31/00 | -- | -- | -- | -- | -- | <50.0 | <0.500 | <0.500 | <0.500 | <0.500 | <1.50 | 49.0 |
| 05/18/01 | -- | -- | -- | -- | -- | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.5 |
| QA | | | | | | | | | | | | |
| 11/16/01 | -- | -- | -- | -- | -- | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <1.5 | <2.5 |
| 07/01/02 | -- | -- | -- | -- | -- | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <1.5 | <2.5 |
| 11/08/02 | -- | -- | -- | -- | -- | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <1.5 | <2.5 |
| 06/13/03 ¹⁹ | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 11/20/03 ¹⁹ | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 05/18/04 ¹⁹ | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 11/19/04 ¹⁹ | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 05/03/05 ¹⁹ | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 11/28/05 ¹⁹ | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 05/25/06 ¹⁹ | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 11/21/06 ¹⁹ | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 05/09/07 ¹⁹ | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 11/17/07 ¹⁹ | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron Service Station #9-7127
I-580 and Grant Line Road
Tracy, California

| WELL ID/ DATE | TOC* (ft.) | GWE (msl) | DTW (ft.) | SPHT (ft.) | TOTAL SPH | | | | | | |
|------------------------|---------------|--------------|--------------|---------------|----------------------|-------------------|-------------|-------------|-------------|-------------|----------------|
| | | | | | REMOVED (gallons) | TPH-GRO (µg/L) | B (µg/L) | T (µg/L) | E (µg/L) | X (µg/L) | MTBE (µg/L) |
| QA (cont) | | | | | | | | | | | |
| 04/30/08 ¹⁹ | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 11/26/08 ¹⁹ | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 05/22/09 ¹⁹ | -- | -- | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| DISCONTINUED | | | | | | | | | | | |

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron Service Station #9-7127
I-580 and Grant Line Road
Tracy, California

EXPLANATIONS:

Groundwater monitoring data and laboratory analytical results prior to May 23, 2000, were compiled from reports prepared by Blaine Tech Services, Inc.

TOC = Top of Casing
(ft.) = Feet

GWE = Groundwater Elevation
(msl) = Mean sea level

DTW = Depth to Water

SPHT = Separate Phase Hydrocarbon Thickness

SPH = Separate Phase Hydrocarbons

TPH = Total Petroleum Hydrocarbons

GRO = Gasoline Range Organics

B = Benzene

T = Toluene

E = Ethylbenzene

X = Xylenes

MTBE = Methyl Tertiary Butyl Ether

-- = Not Measured/Not Analyzed

NP = No Purge

(µg/L) = Micrograms per liter

QA = Quality Assurance/Trip Blank

* TOC elevations are relative to msl.

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

1 ORC present in well.

2 ORC Installed.

3 Confirmation run.

4 Due to the presence of Separate Phase Hydrocarbons results for EPA 8015/8020 do not represent true values for TPH-Gasoline, BTEX, or MTBE. The results were reported respectively as 24,000, 140, 830, 210, 1,500, and <0.05 mg/Kg.

5 Estimated Groundwater Elevation.

6 Well was not sampled due to damaged casing and debris in well. Ground water elevation is an estimate.

7 Laboratory report indicates gasoline C6-C12.

8 Laboratory report indicates gasoline C6-C12 + unidentified hydrocarbons <C6.

9 Laboratory report indicates result exceeds the linear range of calibration.

10 Laboratory report indicates gasoline.

11 Laboratory report indicates the results for this hydrocarbon is elevated due to the presence of single analyte peak(s) in the quantitation range.

12 Chromatogram pattern indicates an unidentified hydrocarbon.

13 Product + Water removed.

14 MTBE by EPA Method 8260 was analyzed outside the EPA recommended holding time.

15 Skimmer in well.

16 ORC not present in well.

17 MTBE by EPA Method 8260.

18 4.5 liters of SPH removed from skimmer and 2.5 liters of SPH removed from well.

19 BTEX and MTBE by EPA Method 8260.

20 Removed ORC from well.

21 Area inaccessible to truck; unable to purge.

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron Service Station #9-7127
I-580 and Grant Line Road
Tracy, California

EXPLANATIONS:

- 22 TOC has been altered; unable to determine GWE.
- 23 Product only removed from well.
- 24 Skimmer removed from well.

Table 2
Groundwater Analytical Results - Oxygenate Compounds
Former Chevron Service Station #9-7127
I-580 and Grant Line Road
Tracy, California

| WELL ID | DATE | TBA (µg/L) | MTBE (µg/L) | DIPE (µg/L) | ETBE (µg/L) | TAME (µg/L) | |
|----------|--|--|----------------|----------------|----------------|----------------|--|
| MW-2 | 06/13/03 | -- | <0.5 | -- | -- | -- | |
| | 11/20/03 | SAMPLED ANNUALLY | -- | -- | -- | -- | |
| | 05/18/04 | -- | <0.5 | -- | -- | -- | |
| | 05/03/05 | -- | <0.5 | -- | -- | -- | |
| | 05/25/06 | -- | <0.5 | -- | -- | -- | |
| | 05/09/07 | -- | <0.5 | -- | -- | -- | |
| | 04/30/08 | -- | <0.5 | -- | -- | -- | |
| | 05/22/09 | -- | <0.5 | -- | -- | -- | |
| | 05/25/10 | -- | <0.5 | -- | -- | -- | |
| | 05/02/11 | -- | <0.5 | -- | -- | -- | |
| MW-3 | 05/18/01 ¹ | 1,000 | 11 | <10 | <10 | <10 | |
| | 07/01/02 | 600 | <10 | <10 | <10 | <10 | |
| | 06/13/03 | -- | 5 | -- | -- | -- | |
| | 11/20/03 | -- | 5 | -- | -- | -- | |
| | 05/18/04 | -- | 9 | -- | -- | -- | |
| | 11/19/04 | -- | 7 | -- | -- | -- | |
| | 05/03/05 | -- | <10 | -- | -- | -- | |
| | 11/28/05 | -- | <25 | -- | -- | -- | |
| | 05/25/06 | -- | <5 | -- | -- | -- | |
| | 11/21/06 | -- | <5 | -- | -- | -- | |
| | 05/09/07 | -- | <10 | -- | -- | -- | |
| | 11/17/07 | -- | 3 | -- | -- | -- | |
| | 04/30/08 | -- | <5 | -- | -- | -- | |
| | 11/26/08 | -- | <10 | -- | -- | -- | |
| | 11/24/09 | NOT SAMPLED DUE TO THE PRESENCE OF SPH | | | | | |
| | 05/25/10 | NOT SAMPLED DUE TO THE PRESENCE OF SPH | | | | | |
| | 11/29/10 | NOT SAMPLED DUE TO THE PRESENCE OF SPH | | | | | |
| 05/02/11 | NOT SAMPLED DUE TO THE PRESENCE OF SPH | | | | | | |
| MW-4 | 05/18/01 ¹ | 200 | 2.1 | <2.0 | <2.0 | <2.0 | |
| | 06/13/03 | -- | <0.5 | -- | -- | -- | |
| | 11/20/03 | -- | <0.5 | -- | -- | -- | |
| | 05/18/04 | -- | <0.5 | -- | -- | -- | |
| | 11/19/04 | -- | <0.5 | -- | -- | -- | |

Table 2
Groundwater Analytical Results - Oxygenate Compounds
Former Chevron Service Station #9-7127
I-580 and Grant Line Road
Tracy, California

| WELL ID | DATE | TBA (µg/L) | MTBE (µg/L) | DIPE (µg/L) | ETBE (µg/L) | TAME (µg/L) |
|-------------|----------|------------------|----------------|----------------|----------------|----------------|
| MW-4 (cont) | 05/03/05 | -- | <0.5 | -- | -- | -- |
| | 11/28/05 | -- | <0.5 | -- | -- | -- |
| | 05/25/06 | -- | <0.5 | -- | -- | -- |
| | 11/21/06 | -- | <0.5 | -- | -- | -- |
| | 05/09/07 | -- | <0.5 | -- | -- | -- |
| | 11/17/07 | -- | <0.5 | -- | -- | -- |
| | 04/30/08 | -- | <0.5 | -- | -- | -- |
| | 11/26/08 | -- | <0.5 | -- | -- | -- |
| | 05/22/09 | -- | <0.5 | -- | -- | -- |
| | 11/24/09 | -- | <0.5 | -- | -- | -- |
| | 05/25/10 | -- | <0.5 | -- | -- | -- |
| | 11/29/10 | -- | <0.5 | -- | -- | -- |
| | 05/02/11 | -- | <0.5 | -- | -- | -- |
| MW-5 | 06/13/03 | -- | <0.5 | -- | -- | -- |
| | 11/20/03 | SAMPLED ANNUALLY | -- | -- | -- | -- |
| | 05/18/04 | -- | <0.5 | -- | -- | -- |
| | 05/03/05 | -- | <0.5 | -- | -- | -- |
| | 05/25/06 | -- | <0.5 | -- | -- | -- |
| | 05/09/07 | -- | <0.5 | -- | -- | -- |
| | 04/30/08 | -- | <0.5 | -- | -- | -- |
| | 05/22/09 | -- | <0.5 | -- | -- | -- |
| | 05/25/10 | -- | <0.5 | -- | -- | -- |
| | 11/29/10 | -- | <0.5 | -- | -- | -- |
| | 05/02/11 | -- | <0.5 | -- | -- | -- |
| MW-6 | 05/18/04 | -- | <0.5 | -- | -- | -- |
| | 11/19/04 | -- | <0.5 | -- | -- | -- |
| | 05/03/05 | -- | <0.5 | -- | -- | -- |
| | 11/28/05 | -- | <0.5 | -- | -- | -- |
| | 05/25/06 | -- | <0.5 | -- | -- | -- |
| | 11/21/06 | -- | <0.5 | -- | -- | -- |
| | 05/09/07 | -- | <0.5 | -- | -- | -- |
| | 11/17/07 | -- | <0.5 | -- | -- | -- |
| 04/30/08 | -- | <0.5 | -- | -- | -- | |

Table 2
Groundwater Analytical Results - Oxygenate Compounds
Former Chevron Service Station #9-7127
I-580 and Grant Line Road
Tracy, California

| WELL ID | DATE | TBA (µg/L) | MTBE (µg/L) | DIPE (µg/L) | ETBE (µg/L) | TAME (µg/L) |
|-------------|-----------------|------------------|----------------|----------------|----------------|----------------|
| MW-6 (cont) | 11/26/08 | -- | <0.5 | -- | -- | -- |
| | 05/22/09 | -- | <0.5 | -- | -- | -- |
| | 11/24/09 | -- | <0.5 | -- | -- | -- |
| | 05/25/10 | -- | <0.5 | -- | -- | -- |
| | 11/29/10 | -- | <0.5 | -- | -- | -- |
| | 05/02/11 | -- | 0.7 | -- | -- | -- |
| MW-7 | 06/13/03 | -- | <0.5 | -- | -- | -- |
| | 11/20/03 | SAMPLED ANNUALLY | -- | -- | -- | -- |
| | 05/18/04 | -- | <0.5 | -- | -- | -- |
| | 05/03/05 | -- | <0.5 | -- | -- | -- |
| | 05/25/06 | -- | <0.5 | -- | -- | -- |
| | 05/09/07 | -- | <0.5 | -- | -- | -- |
| | 04/30/08 | -- | <0.5 | -- | -- | -- |
| | 05/22/09 | -- | <0.5 | -- | -- | -- |
| | 05/25/10 | -- | <0.5 | -- | -- | -- |
| | 05/02/11 | -- | <0.5 | -- | -- | -- |
| MW-8 | 06/13/03 | -- | <0.5 | -- | -- | -- |
| | 11/20/03 | SAMPLED ANNUALLY | -- | -- | -- | -- |
| | 05/18/04 | -- | <0.5 | -- | -- | -- |
| | 05/03/05 | -- | <0.5 | -- | -- | -- |
| | 05/25/06 | -- | <0.5 | -- | -- | -- |
| | 05/09/07 | -- | <0.5 | -- | -- | -- |
| | 04/30/08 | -- | <0.5 | -- | -- | -- |
| SUPPLY WELL | 11/28/05 | -- | <0.5 | -- | -- | -- |
| | 11/21/06 | -- | <0.5 | -- | -- | -- |
| | 11/17/07 | -- | <0.5 | -- | -- | -- |
| | 04/30/08 | SAMPLED ANNUALLY | -- | -- | -- | -- |

Table 2
Groundwater Analytical Results - Oxygenate Compounds
 Former Chevron Service Station #9-7127
 I-580 and Grant Line Road
 Tracy, California

| WELL ID | DATE | TBA <i>(µg/L)</i> | MTBE <i>(µg/L)</i> | DIPE <i>(µg/L)</i> | ETBE <i>(µg/L)</i> | TAME <i>(µg/L)</i> |
|--------------------|-------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|
| SUPPLY WELL | 11/26/08 | -- | <0.5 | -- | -- | -- |
| (cont) | 11/24/09 | -- | <0.5 | -- | -- | -- |
| | 11/29/10 | -- | <0.5 | -- | -- | -- |

Table 2
Groundwater Analytical Results - Oxygenate Compounds
Former Chevron Service Station #9-7127
I-580 and Grant Line Road
Tracy, California

EXPLANATIONS:

TBA = t-Butyl alcohol

MTBE = Methyl Tertiary Butyl Ether

DIPE = di-Isopropyl ether

ETBE = Ethyl t-butyl ether

TAME = t-Amyl methyl ether

($\mu\text{g/L}$) = Micrograms per liter

-- = Not Analyzed

ANALYTICAL METHOD:

EPA Method 8260 for Oxygenate Compounds

¹ Laboratory report indicates samples were analyzed outside the EPA recommended holding time.

Table 3
Groundwater Analytical Results
Former Chevron Service Station #9-7127
I-580 and Grant Line Road
Tracy, California

| WELL ID/ DATE | Time | Volume (gallons) | pH | Conduct. (µmhos/cm) | Temp. °C/°F | D.O. (mg/L) | ORP (mV) | Alkalinity (mg/L) | Nitrate (mg/L) | Sulfate (mg/L) | Phosphate (mg/L) | Ferrous Iron (mg/L) |
|------------------|-------|---------------------|------|------------------------|----------------|----------------|-------------|----------------------|-------------------|-------------------|---------------------|------------------------|
| MW-1 | | | | | | | | | | | | |
| 07/27/97 | 14:46 | | | | | | | | | | | |
| 07/27/97 | 14:51 | 7.5 | 7.09 | 212.00 | 20.9/-- | 2.37 | -5.0 | 500 | -- | -- | -- | -- |
| 07/27/97 | 14:56 | 15.0 | 7.11 | 212.00 | 21/-- | 2.24 | -6.0 | 600 | -- | -- | -- | -- |
| 07/27/97 | 15:01 | 22.5 | 7.11 | 211.00 | 21.1/-- | 2.24 | -5.0 | 550 | -- | -- | -- | -- |
| 07/27/97 | 15:03 | 23.0 | 7.10 | 212.00 | 20.9/-- | 2.25 | -6.0 | 550 | <1.0 | 14 | <100 | 2.2 |
| 05/31/98 | 13:30 | | | | | | | | | | | |
| 05/31/98 | 13:36 | 9.0 | 6.96 | 1331.00 | 20.6/-- | 0.15 | 3.2 | 975 | -- | -- | -- | -- |
| 05/31/98 | 13:40 | 18.0 | 6.97 | 1239.00 | 20.2/-- | 0.40 | 1.3 | 900 | -- | -- | -- | -- |
| 05/31/98 | 13:48 | 27.0 | 6.95 | 1199.00 | 20.5/-- | 0.66 | 1.3 | 950 | -- | -- | -- | -- |
| 05/31/98 | 13:50 | 28.0 | 6.97 | 1201.00 | 20.4/-- | 0.60 | 2.0 | 950 | <1.0 | 4.0 | <10 | 4.1 |
| 08/12/98 | -- | -- | -- | -- | -- | 0.45 | -- | -- | -- | -- | -- | -- |
| 11/23/98 | 16:00 | 0.0 | 7.00 | 1706.00 | 16.6/-- | -- | -- | -- | -- | -- | -- | -- |
| 05/11/99 | 15:45 | 8.0 | 7.60 | 1800.00 | 23.5/-- | 0.3 (Pre) | 118 (Pre) | -- | -- | -- | -- | -- |
| 05/11/99 | 15:48 | 16.0 | 7.60 | 1600.00 | 21.3/-- | -- | -- | -- | -- | -- | -- | -- |
| 05/11/99 | 15:50 | 24.0 | 7.60 | 1600.00 | 21.5/-- | 1.5 (Post) | 26 (Post) | -- | 1.7 | -- | -- | 1.5 |
| MW-2 | | | | | | | | | | | | |
| 07/27/97 | 14:01 | | | | | | | | | | | |
| 07/27/97 | 14:03 | 2.0 | 6.95 | 206.00 | 21.2/-- | 9.83 | 2.1 | 300 | -- | -- | -- | -- |
| 07/27/97 | 14:05 | 4.0 | 6.95 | 206.00 | 21.2/-- | 9.85 | 3.0 | 350 | -- | -- | -- | -- |
| 07/27/97 | 14:07 | 6.0 | 6.95 | 205.00 | 21.2/-- | 9.93 | 3.0 | 325 | -- | -- | -- | -- |
| 07/27/97 | 14:09 | 7.0 | 6.95 | 205.00 | 21.2/-- | 9.90 | 3.0 | 350 | 59 | 68 | <10 | 0.019 |
| 05/31/98 | 12:34 | | | | | | | | | | | |
| 05/31/98 | 12:37 | 2.0 | 7.01 | 800.00 | 21.1/-- | 2.16 | -13 | 250 | -- | -- | -- | -- |
| 05/31/98 | 12:40 | 4.0 | 7.03 | 800.00 | 21.1/-- | 2.55 | -10 | 300 | -- | -- | -- | -- |
| 05/31/98 | 12:43 | 6.0 | 7.01 | 795.00 | 21.1/-- | 2.83 | -11 | 275 | -- | -- | -- | -- |
| 05/31/98 | 12:46 | 7.0 | 6.99 | 796.00 | 21.2/-- | 2.80 | -10 | 275 | 54 | 57 | <10 | 0.11 |
| 05/11/99 | 12:05 | 3.0 | 7.60 | 1200.00 | 21.4/-- | 2.2 (Pre) | 107 (Pre) | -- | -- | -- | -- | -- |
| 05/11/99 | 12:08 | 6.0 | 6.90 | 1100.00 | 21.1/-- | -- | -- | -- | -- | -- | -- | -- |
| 05/11/99 | 12:10 | 7.0 | 7.00 | 1100.00 | 21.2/-- | 2.3 (Post) | 91 (Post) | 290 | 62 | 59 | -- | 0.043 |
| 05/23/00 | 5:11 | 0.0 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 05/23/00 | 5:14 | 2.5 | 6.68 | 937.00 | --/72.0 | -- | -- | -- | -- | -- | -- | -- |
| 05/23/00 | 5:17 | 5.0 | 6.58 | 939.00 | --/71.5 | -- | -- | -- | -- | -- | -- | -- |
| 05/23/00 | 5:20 | 7.0 | 6.54 | 908.00 | --/71.1 | -- | -- | -- | -- | -- | -- | -- |

Table 3
Groundwater Analytical Results
Former Chevron Service Station #9-7127
I-580 and Grant Line Road
Tracy, California

| WELL ID/ DATE | Time | Volume (gallons) | pH | Conduct. (µmhos/cm) | Temp. °C/°F | D.O. (mg/L) | ORP (mV) | Alkalinity (mg/L) | Nitrate (mg/L) | Sulfate (mg/L) | Phosphate (mg/L) | Ferrous Iron (mg/L) |
|------------------|-------|---------------------|------|------------------------|----------------|----------------|-------------|----------------------|-------------------|-------------------|---------------------|------------------------|
| MW-3 | | | | | | | | | | | | |
| 07/27/97 | 14:29 | | | | | | | | | | | |
| 07/27/97 | 14:31 | 2.0 | 7.11 | 269.00 | 23/-- | 8.75 | -4.3 | 875 | -- | -- | -- | -- |
| 07/27/97 | 14:33 | 4.0 | 6.95 | 264.00 | 22/-- | 6.22 | 2.8 | 850 | -- | -- | -- | -- |
| 07/27/97 | 14:35 | 6.0 | 6.93 | 261.00 | 21.9/-- | 6.90 | 4.3 | 850 | -- | -- | -- | -- |
| 07/27/97 | 14:37 | 7.0 | 6.94 | 262.00 | 21.9/-- | 6.70 | 4.3 | 850 | <1.0 | <1.0 | <10 | 2.1 |
| 05/31/98 | 13:13 | | | | | | | | | | | |
| 05/31/98 | 13:15 | 2.0 | 6.89 | 1266.00 | 21.1/-- | 0.45 | 12.3 | 750 | -- | -- | -- | -- |
| 05/31/98 | 13:17 | 4.0 | 6.75 | 1155.00 | 21/-- | 0.40 | 12.2 | 700 | -- | -- | -- | -- |
| 05/31/98 | 13:19 | 6.0 | 6.79 | 1200.00 | 20.9/-- | 0.38 | 12.1 | 675 | -- | -- | -- | -- |
| 05/31/98 | 13:23 | 7.0 | 6.78 | 1199.00 | 20.9/-- | 0.35 | 12.1 | 700 | <1.0 | 4.0 | <10 | 3.1 |
| 08/12/98 | -- | -- | -- | -- | -- | 0.33 | -- | -- | -- | -- | -- | -- |
| 11/23/98 | 15:32 | 2.5 | 7.00 | 1705.00 | 16.6/-- | -- | -- | -- | -- | -- | -- | -- |
| 11/23/98 | 15:36 | 4.5 | 7.00 | 1720.00 | 16.4/-- | -- | -- | -- | -- | -- | -- | -- |
| 11/23/98 | 15:40 | 6.5 | 6.90 | 1723.00 | 16.4/-- | -- | -- | -- | -- | -- | -- | -- |
| 05/11/99 | 17:01 | 3.0 | 8.00 | 1500.00 | 21.4/-- | 1.5 (Pre) | -7.0 (Pre) | -- | -- | -- | -- | -- |
| 05/11/99 | 17:03 | 6.0 | 7.20 | 1700.00 | 21.4/-- | -- | -- | -- | -- | -- | -- | -- |
| 05/11/99 | 17:04 | 9.0 | 7.20 | 1700.00 | 21.4/-- | 1.5 (Post) | -19 (Post) | 480 | <1.0 | 8.8 | -- | 1.5 |
| 11/24/99 | 11:33 | 2.0 | 6.70 | 1588.00 | 17.9/-- | -- | -- | -- | -- | -- | -- | -- |
| 11/24/99 | 11:36 | 4.0 | 6.70 | 1564.00 | 18.3/-- | -- | -- | -- | -- | -- | -- | -- |
| 11/24/99 | 11:39 | 6.0 | 6.80 | 1517.00 | 18.4/-- | -- | -- | -- | -- | -- | -- | -- |
| 05/23/00 | 7:30 | 0.0 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 05/23/00 | 7:33 | 2.5 | 6.56 | 1251.00 | --/70.6 | -- | -- | -- | -- | -- | -- | -- |
| 05/23/00 | 7:36 | 5.0 | 6.53 | 1155.00 | --/70.0 | -- | -- | -- | -- | -- | -- | -- |
| 05/23/00 | 7:39 | 7.0 | 6.51 | 1137.00 | --/69.8 | -- | -- | -- | -- | -- | -- | -- |
| 07/27/97 | 14:14 | | | | | | | | | | | |
| 07/27/97 | 14:16 | 2.0 | 7.22 | 244.00 | 20.6/-- | 8.75 | -13 | 500 | -- | -- | -- | -- |
| 07/27/97 | 14:18 | 4.0 | 7.21 | 243.00 | 20.6/-- | 8.20 | -13 | 550 | -- | -- | -- | -- |
| MW-4 | | | | | | | | | | | | |
| 07/27/97 | 14:20 | 6.0 | 7.24 | 246.00 | 20.5/-- | 8.55 | -13 | 525 | -- | -- | -- | -- |
| 07/27/97 | 14:22 | 7.0 | 7.22 | 245.00 | 20.6/-- | 8.50 | -13 | 550 | 80 | 68 | <10 | 0.15 |
| 05/31/98 | 12:51 | | | | | | | | | | | |
| 05/31/98 | 12:54 | 3.0 | 7.01 | 1300.00 | 20.4/-- | 2.83 | -10 | 450 | -- | -- | -- | -- |
| 05/31/98 | 12:57 | 6.0 | 6.98 | 1290.00 | 20.4/-- | 2.82 | -12 | 400 | -- | -- | -- | -- |
| 05/31/98 | 13:00 | 9.0 | 6.90 | 1280.00 | 20.4/-- | 2.80 | -11 | 375 | -- | -- | -- | -- |

Table 3
Groundwater Analytical Results
Former Chevron Service Station #9-7127
I-580 and Grant Line Road
Tracy, California

| WELL ID/ DATE | Time | Volume (gallons) | pH | Conduct. (µmhos/cm) | Temp. °C/°F | D.O. (mg/L) | ORP (mV) | Alkalinity (mg/L) | Nitrate (mg/L) | Sulfate (mg/L) | Phosphate (mg/L) | Ferrous Iron (mg/L) |
|--------------------|-------|---------------------|------|------------------------|----------------|----------------|-------------|----------------------|-------------------|-------------------|---------------------|------------------------|
| MW-4 (cont) | | | | | | | | | | | | |
| 05/31/98 | 13:03 | 10.0 | 6.92 | 1283.00 | 20.4/-- | 2.80 | -12 | 400 | 17 | 30 | <10 | 7.4 |
| 08/12/98 | -- | -- | -- | -- | -- | 0.82 | -- | -- | -- | -- | -- | -- |
| 12/23/98 | 16:45 | 5.0 | 6.80 | 1062.00 | 9.9/-- | -- | -- | -- | -- | -- | -- | -- |
| 05/11/99 | 15:00 | 1.5 | 7.80 | 1400.00 | 21.5/-- | 0.3 (Pre) | 148 (Pre) | -- | -- | -- | -- | -- |
| 05/11/99 | 15:02 | 3.0 | 7.40 | 1500.00 | 20.6/-- | -- | -- | -- | -- | -- | -- | -- |
| 05/11/99 | 15:04 | 4.0 | 7.30 | 1500.00 | 20.6/-- | 1.8 (Post) | 124 (Post) | 430 | 86 | 64 | -- | 0.027 |
| 11/24/99 | 11:05 | 1.5 | 7.00 | 1310.00 | 17.8/-- | -- | -- | -- | -- | -- | -- | -- |
| 11/24/99 | 11:06 | 2.0 | 6.90 | 1319.00 | 18.2/-- | -- | -- | -- | -- | -- | -- | -- |
| 11/24/99 | 11:08 | 4.0 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 05/23/00 | 6:48 | 0.0 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 05/23/00 | 6:52 | 1.5 | 7.18 | 1036.00 | --/71.6 | -- | -- | -- | -- | -- | -- | -- |
| 05/23/00 | 6:56 | 3.0 | 6.24 | 1014.00 | --/69.3 | -- | -- | -- | -- | -- | -- | -- |
| 05/23/00 | 6:59 | 4.0 | 6.24 | 1039.00 | --/69.6 | -- | -- | -- | -- | -- | -- | -- |
| MW-5 | | | | | | | | | | | | |
| 07/27/97 | 13:15 | | | | | | | | | | | |
| 07/27/97 | 13:18 | 3.0 | 7.95 | 274.00 | 19.3/-- | 10.45 | -55 | 300 | -- | -- | -- | -- |
| 07/27/97 | 13:20 | 6.0 | 7.92 | 273.00 | 19/-- | 10.35 | -54 | 350 | -- | -- | -- | -- |
| 07/27/97 | 13:22 | 9.0 | 7.90 | 274.00 | 18.9/-- | 10.30 | -52 | 300 | -- | -- | -- | -- |
| 07/27/97 | 13:24 | 10.0 | 7.91 | 273.00 | 19/-- | 10.31 | -53 | 300 | 82 | 100 | <10 | 0.013 |
| 05/31/98 | 12:07 | | | | | | | | | | | |
| 05/31/98 | 12:09 | 34.5 | 6.85 | 785.00 | 18.9/-- | 3.20 | -25 | 350 | -- | -- | -- | -- |
| 05/31/98 | 12:11 | 69.0 | 7.00 | 980.00 | 18.9/-- | 3.27 | -26 | 400 | -- | -- | -- | -- |
| 05/31/98 | 12:13 | 13.5 | 7.01 | 981.00 | 18.9/-- | 3.21 | -28 | 400 | -- | -- | -- | -- |
| 05/31/98 | 12:15 | 14.0 | 7.00 | 990.00 | 18.8/-- | 3.20 | -28 | 450 | 35 | 90 | <10 | 1.9 |
| 05/11/99 | 13:10 | 3.0 | 8.00 | 1700.00 | 18.9/-- | 5.1 (Pre) | 98 (Pre) | -- | -- | -- | -- | -- |
| 05/11/99 | 13:13 | 6.0 | 7.40 | 1700.00 | 18.2/-- | -- | -- | -- | -- | -- | -- | -- |
| 05/11/99 | 13:17 | 9.0 | 7.40 | 1700.00 | 18.4/-- | 4.6 (Post) | 140 (Post) | 330 | 62 | 100 | -- | <0.01 |
| 05/23/00 | 5:47 | 0.0 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 05/23/00 | 5:53 | 3.0 | 7.80 | 1241.00 | --/70.3 | -- | -- | -- | -- | -- | -- | -- |
| 05/23/00 | 5:59 | 6.0 | 7.62 | 1178.00 | --/68.8 | -- | -- | -- | -- | -- | -- | -- |
| 05/23/00 | 6:07 | 9.0 | 7.62 | 1165.00 | --/67.4 | -- | -- | -- | -- | -- | -- | -- |

Table 3
Groundwater Analytical Results
Former Chevron Service Station #9-7127
I-580 and Grant Line Road
Tracy, California

| WELL ID/ DATE | Time | Volume (gallons) | pH | Conduct. (µmhos/cm) | Temp. °C/°F | D.O. (mg/L) | ORP (mV) | Alkalinity (mg/L) | Nitrate (mg/L) | Sulfate (mg/L) | Phosphate (mg/L) | Ferrous Iron (mg/L) |
|------------------|-------|---------------------|------|------------------------|----------------|----------------|-------------|----------------------|-------------------|-------------------|---------------------|------------------------|
| MW-6 | | | | | | | | | | | | |
| 07/27/97 | 13:42 | | | | | | | | | | | |
| 07/27/97 | 13:44 | 3.0 | 7.54 | 261.00 | 23.2/-- | 11.28 | -40 | 400 | -- | -- | -- | -- |
| 07/27/97 | 13:46 | 6.0 | 7.34 | 232.00 | 19.4/-- | 8.10 | -18 | 450 | -- | -- | -- | -- |
| 07/27/97 | 13:48 | 9.0 | 7.26 | 227.00 | 19/-- | 8.35 | -16 | 400 | -- | -- | -- | -- |
| 07/27/97 | 13:50 | 10.0 | 7.20 | 228.00 | 19.1/-- | 8.32 | -15 | 400 | 17 | 27 | <10 | 0.017 |
| 05/31/98 | 11:48 | | | | | | | | | | | |
| 05/31/98 | 11:51 | 3.0 | 6.98 | 966.00 | 18.7/-- | 0.72 | 3.20 | 500 | -- | -- | -- | -- |
| 05/31/98 | 11:54 | 6.0 | 6.96 | 970.00 | 18.7/-- | 0.51 | 3.19 | 450 | -- | -- | -- | -- |
| 05/31/98 | 11:57 | 9.0 | 6.95 | 959.00 | 18.7/-- | 0.36 | 3.42 | 400 | -- | -- | -- | -- |
| 05/31/98 | 12:00 | 10.0 | 6.90 | 960.00 | 18.6/-- | 0.40 | 3.40 | 450 | 68 | 51 | <10 | 3.5 |
| 12/23/98 | 15:15 | 3.0 | 6.40 | 1038.00 | 15/-- | -- | -- | -- | -- | -- | -- | -- |
| 12/23/98 | 15:20 | 6.0 | 6.70 | 980.00 | 15.7/-- | -- | -- | -- | -- | -- | -- | -- |
| 12/23/98 | 15:24 | 9.0 | 6.80 | 964.00 | 15.6/-- | -- | -- | -- | -- | -- | -- | -- |
| 05/11/99 | 14:20 | 3.0 | 7.00 | 1200.00 | 18.6/-- | 0.3 (Pre) | 140 (Pre) | -- | -- | -- | -- | -- |
| 05/11/99 | 14:23 | 6.0 | 6.40 | 1100.00 | 19.3/-- | -- | -- | -- | -- | -- | -- | -- |
| 05/11/99 | 14:29 | 9.0 | 6.40 | 1100.00 | 19.1/-- | 0.4 (Post) | 214 (Post) | 370 | 52 | 39 | -- | 0.064 |
| 11/24/99 | 13:13 | 3.0 | 6.00 | 1130.00 | 19.6/-- | -- | -- | -- | -- | -- | -- | -- |
| 11/24/99 | 13:18 | 6.0 | 6.90 | 1105.00 | 20/-- | -- | -- | -- | -- | -- | -- | -- |
| 11/24/99 | 13:22 | 9.0 | 7.10 | 1114.00 | 20.2/-- | -- | -- | -- | -- | -- | -- | -- |
| 05/23/00 | 8:15 | 0.0 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 05/23/00 | 8:21 | 3.0 | 6.97 | 950.00 | --/66.2 | -- | -- | -- | -- | -- | -- | -- |
| 05/23/00 | 8:28 | 6.0 | 6.97 | 995.00 | --/65.5 | -- | -- | -- | -- | -- | -- | -- |
| 05/23/00 | 8:35 | 9.0 | 6.98 | 1002.00 | --/65.6 | -- | -- | -- | -- | -- | -- | -- |
| MW-7 | | | | | | | | | | | | |
| 07/27/97 | 13:02 | | | | | | | | | | | |
| 07/27/97 | 13:04 | 3.0 | 7.91 | 245.00 | 19.6/-- | 8.95 | -52 | 350 | -- | -- | -- | -- |
| 07/27/97 | 13:06 | 6.0 | 7.94 | 264.00 | 19.3/-- | 9.70 | -55 | 325 | -- | -- | -- | -- |
| 07/27/97 | 13:08 | 9.0 | 7.95 | 266.00 | 19.3/-- | 9.80 | -55 | 350 | -- | -- | -- | -- |
| 07/27/97 | 13:10 | 10.0 | 7.93 | 265.00 | 19.3/-- | 9.79 | -55 | 350 | 99 | 100 | <10 | 0.012 |
| 05/31/98 | 12:16 | | | | | | | | | | | |
| 05/31/98 | 12:18 | 3.0 | 6.85 | 1020.00 | 19.6/-- | 3.60 | -20 | 350 | -- | -- | -- | -- |
| 05/31/98 | 12:20 | 6.0 | 7.25 | 1020.00 | 18.9/-- | 3.80 | -21 | 300 | -- | -- | -- | -- |
| 05/31/98 | 12:22 | 9.0 | 7.28 | 1000.00 | 18.8/-- | 4.20 | -21 | 350 | -- | -- | -- | -- |
| 05/31/98 | 12:24 | 10.0 | 7.30 | 1001.00 | 18.9/-- | 4.40 | -20 | 325 | 45 | 85 | <10 | 0.011 |

Table 3
Groundwater Analytical Results
Former Chevron Service Station #9-7127
I-580 and Grant Line Road
Tracy, California

| WELL ID/ DATE | Time | Volume (gallons) | pH | Conduct. (µmhos/cm) | Temp. °C/°F | D.O. (mg/L) | ORP (mV) | Alkalinity (mg/L) | Nitrate (mg/L) | Sulfate (mg/L) | Phosphate (mg/L) | Ferrous Iron (mg/L) |
|--------------------|-------|---------------------|------|------------------------|----------------|----------------|-------------|----------------------|-------------------|-------------------|---------------------|------------------------|
| MW-7 (cont) | | | | | | | | | | | | |
| 05/11/99 | 12:41 | 3.0 | 6.80 | 1200.00 | 18.2/-- | 5.2 (Pre) | 95 (Pre) | -- | -- | -- | -- | -- |
| 05/11/99 | 12:44 | 6.0 | 7.40 | 1400.00 | 18.5/-- | -- | -- | -- | -- | -- | -- | -- |
| 05/11/99 | 12:48 | 9.0 | 7.40 | 1400.00 | 18.2/-- | 5.2 (Post) | 96 (Post) | 300 | 75 | 86 | -- | 0.14 |
| 05/23/00 | 6:10 | 0.0 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 05/23/00 | 6:15 | 3.0 | 8.01 | 1157.00 | --/68.8 | -- | -- | -- | -- | -- | -- | -- |
| 05/23/00 | 6:21 | 6.0 | 7.70 | 1158.00 | --/67.8 | -- | -- | -- | -- | -- | -- | -- |
| 05/23/00 | 6:27 | 9.0 | 7.68 | 1136.00 | --67.8 | -- | -- | -- | -- | -- | -- | -- |
| MW-8 | | | | | | | | | | | | |
| 07/27/97 | 12:38 | | | | | | | | | | | |
| 07/27/97 | 12:40 | 2.2 | 7.85 | 141.00 | 21.1/-- | 9.40 | -61.3 | 100 | -- | -- | -- | -- |
| 07/27/97 | 12:42 | 4.6 | 7.84 | 141.00 | 20.8/-- | 9.30 | -48.3 | 150 | -- | -- | -- | -- |
| 07/27/97 | 12:44 | 6.6 | 7.83 | 142.00 | 20.9/-- | 9.25 | -50 | 100 | -- | -- | -- | -- |
| 07/27/97 | 12:46 | 7.0 | 7.84 | 141.00 | 20.8/-- | 9.25 | -50 | 100 | 50 | 24 | <10 | 0.02 |
| 05/31/98 | 11:18 | | | | | | | | | | | |
| 05/31/98 | 11:21 | 3.0 | 7.03 | 357.00 | 21.1/-- | 6.58 | -28 | 150 | -- | -- | -- | -- |
| 05/31/98 | 11:24 | 6.0 | 7.09 | 381.00 | 20.5/-- | 6.50 | -30 | 200 | -- | -- | -- | -- |
| 05/31/98 | 11:27 | 9.0 | 7.08 | 373.00 | 20.5/-- | 6.40 | -31 | 175 | -- | -- | -- | -- |
| 05/31/98 | 11:30 | 10.0 | 7.08 | 375.00 | 20.5/-- | 6.41 | -30 | 200 | 35 | 16 | <1.0 | 0.42 |
| 05/11/99 | 11:20 | 3.0 | 8.00 | 1600.00 | 18.2/-- | 6.07 (Pre) | 103 (Pre) | -- | -- | -- | -- | -- |
| 05/11/99 | 11:24 | 6.0 | 7.30 | 1200.00 | 18.5/-- | -- | -- | -- | -- | -- | -- | -- |
| 05/11/99 | 11:26 | 8.0 | 7.10 | 1200.00 | 18.2/-- | 5.44 (Post) | 92 (Post) | 110 | 42 | 19 | -- | 0.028 |
| 05/23/00 | 4:23 | 0.0 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 05/23/00 | 4:26 | 2.5 | 7.64 | 4280.00 | --/76.2 | -- | -- | -- | -- | -- | -- | -- |
| 05/23/00 | 4:29 | 5.0 | 7.39 | 4320.00 | --/72.5 | -- | -- | -- | -- | -- | -- | -- |
| 05/23/00 | 4:32 | 7.5 | 7.27 | 4390.00 | --/71.2 | -- | -- | -- | -- | -- | -- | -- |
| SUPPLY WELL | | | | | | | | | | | | |
| 07/27/97 | 13:40 | -- | 7.85 | 257.00 | 22.7 | 4.89 | -53 | 200 | 48 | 76 | <10 | 1.5 |
| 11/23/98 | 15:15 | 1.0 | 7.40 | 1115.00 | 20.4 | -- | -- | -- | -- | -- | -- | -- |
| 11/24/99 | 12:45 | -- | 2.50 | 5386.00 | 18.8 | -- | -- | -- | -- | -- | -- | -- |
| 05/23/00 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |

Table 3
Groundwater Analytical Results
Former Chevron Service Station #9-7127
I-580 and Grant Line Road
Tracy, California

EXPLANATIONS:

Groundwater monitoring data and laboratory analytical results prior to May 23, 2000, were compiled from reports prepared by Blaine Tech Services, Inc.

(μ mhos/cm) = Micromhos per centimeter

D.O. = Dissolved Oxygen

(mg/L) = Milligrams per liter

ORP = Oxidation-Reduction Potential

(mV) = Millivolts

(ppm) = Parts per million

$^{\circ}$ C/ $^{\circ}$ F = Degrees Celsius/Degrees Fahrenheit

Conduct. = Conductivity

Temp. = Temperature

(Pre) = Pre-purge reading

(Post) = Post-purge reading

-- = Not Measured/Not Analyzed

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.

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 #9-7127
 Site Address: I-580 And Grant Line Road
 City: Tracy, CA

Job Number: 385251
 Event Date: 5-2-11 (inclusive)
 Sampler: FT & SC

Well ID: MW-1
 Well Diameter: 2 1/4 in.
 Total Depth: 39.44 ft.
 Depth to Water: 29.63 ft.
9.81 xVF _____ = _____ x3 case volume = Estimated Purge Volume: _____ gal.

Date Monitored: 5-2-11

| | | | | |
|-------------|------------|----------|----------|-----------|
| 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 then 0.50 ft.

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

Purge Equipment:

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

Sampling Equipment:

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

Time Started: _____ (2400 hrs)
 Time Completed: _____ (2400 hrs)
 Depth to Product: 29.43 ft
 Depth to Water: 29.63 ft
 Hydrocarbon Thickness: .20 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): _____
 Sample Time/Date: /
 Approx. Flow Rate: _____ gpm.
 Did well de-water? _____ If yes, Time: _____ Volume: _____ gal. DTW @ Sampling: _____

Weather Conditions: _____
 Water Color: _____ Odor: Y / N
 Sediment Description: _____

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

LABORATORY INFORMATION

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

COMMENTS: _____

Add/Replaced Lock: _____

Add/Replaced Plug: _____

Add/Replaced Bolt: _____



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #9-7127 Job Number: 385251
 Site Address: I-580 And Grant Line Road Event Date: 5.2.11 (inclusive)
 City: Tracy, CA Sampler: RT & SC

Well ID: MW-2
 Well Diameter: 2 1/4 in.
 Total Depth: 38.45 ft.
 Depth to Water: 27.53 ft.
10.92 xVF .17 = 1.85

Date Monitored: 5.2.11

| | | | | |
|-------------|------------|----------|----------|-----------|
| 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]: 29.71

x3 case volume = Estimated Purge Volume: 6.0 gal.

Purge Equipment:

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

Sampling Equipment:

Disposable Bailer
 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): 1045 Weather Conditions: SUNNY
 Sample Time/Date: 1110 5.2.11 Water Color: CLEAR Odor: Y / D
 Approx. Flow Rate: _____ gpm. Sediment Description: NONE
 Did well de-water? NO If yes, Time: _____ Volume: _____ gal. DTW @ Sampling: 27.60

| Time (2400 hr.) | Volume (gal.) | pH | Conductivity (µmhos/cm - µS) | Temperature (°F) | D.O. (mg/L) | ORP (mV) |
|-----------------|---------------|-------------|------------------------------|------------------|-------------|----------|
| <u>1050</u> | <u>2.0</u> | <u>7.25</u> | <u>343</u> | <u>21.2</u> | _____ | _____ |
| <u>1055</u> | <u>4.0</u> | <u>7.22</u> | <u>338</u> | <u>21.4</u> | _____ | _____ |
| <u>1100</u> | <u>6.0</u> | <u>7.18</u> | <u>332</u> | <u>21.5</u> | _____ | _____ |

LABORATORY INFORMATION

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

COMMENTS: _____

Add/Replaced Lock: _____

Add/Replaced Plug: _____

Add/Replaced Bolt: _____



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #9-7127 Job Number: 385251
 Site Address: I-580 And Grant Line Road Event Date: 5.2.11 (inclusive)
 City: Tracy, CA Sampler: FT & SC

Well ID: MW-3
 Well Diameter: 21/4 in.
 Total Depth: 40.05 ft.
 Depth to Water: 29.68 ft.
10.37 xVF = _____ x3 case volume = Estimated Purge Volume: _____ gal.

Date Monitored: 5.2.11

| | | | | |
|-------------|------------|----------|----------|-----------|
| 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]: _____

Purge Equipment:

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

Sampling Equipment:

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

Time Started: _____ (2400 hrs)
 Time Completed: _____ (2400 hrs)
 Depth to Product: 29.64 ft
 Depth to Water: 29.68 ft
 Hydrocarbon Thickness: .09 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): _____ Weather Conditions: _____
 Sample Time/Date: 1 Water Color: _____ Odor: Y / N
 Approx. Flow Rate: _____ gpm. Sediment Description: _____
 Did well de-water? _____ If yes, Time: _____ Volume: _____ gal. DTW @ Sampling: _____

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

LABORATORY INFORMATION

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

COMMENTS: _____

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



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #9-7127 Job Number: 385251
 Site Address: I-580 And Grant Line Road Event Date: 5-2-11 (inclusive)
 City: Tracy, CA Sampler: FT & SC

Well ID: MW-4
 Well Diameter: 2 1/4 in.
 Total Depth: 31.77 ft.
 Depth to Water: 26.88 ft.

Date Monitored: 5.2.11

| | | | | |
|-------------|------------|----------|----------|-----------|
| 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]: 27.85
 $4.89 \times VF .17 = .83$ x3 case volume = Estimated Purge Volume: 2.5 gal.

Purge Equipment:

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

Sampling Equipment:

Disposable Bailer
 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): 1200 Weather Conditions: SLIMY
 Sample Time/Date: 1219 / 5-2-11 Water Color: BRN. Odor: DN SLIGHT
 Approx. Flow Rate: ✓ gpm. Sediment Description: S-SILTY
 Did well de-water? ND If yes, Time: _____ Volume: _____ gal. DTW @ Sampling: 26.90

| Time (2400 hr.) | Volume (gal.) | pH | Conductivity (µmhos/cm - µS) | Temperature (C / F) | D.O. (mg/L) | ORP (mV) |
|-----------------|---------------|-------------|------------------------------|---------------------|-------------|----------|
| <u>1203</u> | <u>.75</u> | <u>7.13</u> | <u>439</u> | <u>20.8</u> | _____ | _____ |
| <u>1206</u> | <u>1.5</u> | <u>7.10</u> | <u>434</u> | <u>20.5</u> | _____ | _____ |
| <u>1209</u> | <u>2.5</u> | <u>7.07</u> | <u>436</u> | <u>20.4</u> | _____ | _____ |

LABORATORY INFORMATION

| SAMPLE ID | (#) CONTAINER | REFRIG. | PRESERV. TYPE | LABORATORY | ANALYSES |
|-------------|---------------------|---------|---------------|------------|-------------------------------|
| <u>MW-4</u> | <u>6</u> x voa vial | YES | HCL | LANCASTER | TPH-GRO(8015)/BTEX+MTBE(8260) |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

COMMENTS: _____

Add/Replaced Lock: _____

Add/Replaced Plug: _____

Add/Replaced Bolt: _____



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #9-7127
 Site Address: I-580 And Grant Line Road
 City: Tracy, CA

Job Number: 385251
 Event Date: 5.2.11 (inclusive)
 Sampler: FT & SC

Well ID: MW-5
 Well Diameter: 2 1/4 in.
 Total Depth: 28.21 ft.
 Depth to Water: 13.68 ft.
14.53 xVF = 14.53 = 14.53 x3 case volume = Estimated Purge Volume: — gal.

Date Monitored: 5.2.11

| | | | | |
|-------------|-------------|-----------|-----------|------------|
| 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]: —

Purge Equipment:

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

Sampling Equipment:

Disposable Bailer _____
 Pressure Bailer _____
 Discrete Bailer _____
 Peristaltic Pump _____
 QED Bladder Pump _____
 Other: LOWB SAMPLE

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): _____ Weather Conditions: SUNNY
 Sample Time/Date: 1130 / 5.2.11 Water Color: CLEAR Odor: Y/D
 Approx. Flow Rate: _____ gpm. Sediment Description: NONE
 Did well de-water? _____ If yes, Time: _____ Volume: _____ gal. DTW @ Sampling: 13.68

| Time (2400 hr.) | Volume (gal.) | pH | Conductivity (µmhos/cm - µS) | Temperature (C / F) | D.O. (mg/L) | ORP (mV) |
|-----------------|---------------|-------------|------------------------------|---------------------|-------------|----------|
| | | <u>7.15</u> | <u>426</u> | <u>19.8</u> | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

LABORATORY INFORMATION

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

COMMENTS: UNABLE TO ACCESS WITH TRUCK, EVEN ON FOOT IT IS VERY STEEP HILL TO ACCESS WELL. LOWB SAMPLE DIFFICULT

Add/Replaced Lock: _____

Add/Replaced Plug: _____

Add/Replaced Bolt: _____



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #9-7127
 Site Address: I-580 And Grant Line Road
 City: Tracy, CA

Job Number: 385251
 Event Date: 5.2.11 (inclusive)
 Sampler: FT & SC

Well ID: MW-6
 Well Diameter: 2 1/4 in.
 Total Depth: 28.86 ft.
 Depth to Water: 12.71 ft.

Date Monitored: 5.2.11

| | | | | |
|-------------|------------|----------|----------|-----------|
| 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]: 15.94
 $16.15 \times VF .17 = 2.73$ x3 case volume = Estimated Purge Volume: 9.5 gal. 8.0 gal.

Purge Equipment:

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

Sampling Equipment:

Disposable Bailer _____
 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): 0945
 Sample Time/Date: 1010 5.2.11
 Approx. Flow Rate: ✓ gpm.
 Did well de-water? NO If yes, Time: _____ Volume: _____ gal. DTW @ Sampling: 12.74

Weather Conditions: SUNNY
 Water Color: CLEAR Odor: Y 100
 Sediment Description: NONE

| Time (2400 hr.) | Volume (gal.) | pH | Conductivity (µmhos/cm - µS) | Temperature (C / F) | D.O. (mg/L) | ORP (mV) |
|-----------------|---------------|-------------|------------------------------|---------------------|-------------|----------|
| <u>0950</u> | <u>2.5</u> | <u>7.28</u> | <u>475</u> | <u>20.2</u> | _____ | _____ |
| <u>0955</u> | <u>5.0</u> | <u>7.22</u> | <u>467</u> | <u>19.4</u> | _____ | _____ |
| <u>1000</u> | <u>8.0</u> | <u>7.19</u> | <u>459</u> | <u>19.2</u> | _____ | _____ |

LABORATORY INFORMATION

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

COMMENTS: _____

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



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #9-7127
 Site Address: I-580 And Grant Line Road
 City: Tracy, CA

Job Number: 385251
 Event Date: 5.2.11 (inclusive)
 Sampler: FT & SC

Well ID: MW-7
 Well Diameter: 214 in.
 Total Depth: 28.18 ft.
 Depth to Water: 13.95 ft.

Date Monitored: 5.2.11

| | | | | |
|-------------|------------|----------|----------|-----------|
| 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]: gal.

Purge Equipment:

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

Sampling Equipment:

- Disposable Bailer _____
- Pressure Bailer _____
- Discrete Bailer _____
- Peristaltic Pump _____
- QED Bladder Pump _____
- Other: LAB SAMPLE

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: _____ gal
 Product Transferred to: _____

Start Time (purge): _____ Weather Conditions: SLIMY
 Sample Time/Date: 1140 / 5.2.11 Water Color: CLEAR Odor: Y/N
 Approx. Flow Rate: _____ gpm. Sediment Description: NONE
 Did well de-water? _____ If yes, Time: _____ Volume: _____ gal. DTW @ Sampling: 13.95

| Time (2400 hr.) | Volume (gal.) | pH | Conductivity (umhos/cm - µS) | Temperature (C/ F) | D.O. (mg/L) | ORP (mV) |
|-----------------|---------------|-------------|------------------------------|--------------------|-------------|----------|
| _____ | _____ | <u>7.18</u> | <u>435</u> | <u>21.3</u> | _____ | _____ |
| _____ | _____ | _____ | _____ | _____ | _____ | _____ |
| _____ | _____ | _____ | _____ | _____ | _____ | _____ |

LABORATORY INFORMATION

| SAMPLE ID | (#) CONTAINER | REFRIG. | PRESERV. TYPE | LABORATORY | ANALYSES |
|-------------|---------------------|------------|---------------|------------------|-------------------------------------|
| <u>MW-7</u> | <u>6 x vov vial</u> | <u>YES</u> | <u>HCL</u> | <u>LANCASTER</u> | <u>TPH-GRO(8015)/BTX+MTBE(8260)</u> |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

COMMENTS: UNABLE TO ACCESS WITH TRUCK, EVEN ON FOOT IT IS DIFFICULT, STEEP HILL TO GET DOWN TO ACCESS WELL.
LAB SAMPLE.

Chevron California Region Analysis Request/Chain of Custody



050511-02

Acct. #: 12099 For Lancaster Laboratories use only Sample # 6278917-21 Group #: 006191

CRA MTI Project #: 63H-1656

Analyses Requested

G# 1245591

| Facility #: SS#9-7127 G-R#385251 Global ID#T0600102298 | | | | Matrix | | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="10">Preservation Codes</th> </tr> <tr> <td>H</td><td>H</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> </table> | | | | | | | | | | Preservation Codes | | | | | | | | | | H | H | | | | | | | | | | | | | | | | | <p>Preservative Codes</p> <p>H = HCl T = Thiosulfate</p> <p>N = HNO₃ B = NaOH</p> <p>S = H₂SO₄ O = Other</p> <p><input type="checkbox"/> J value reporting needed</p> <p><input checked="" type="checkbox"/> Must meet lowest detection limits possible for 8260 compounds</p> <p>8021 MTBE Confirmation</p> <p><input type="checkbox"/> Confirm highest hit by 8260</p> <p><input type="checkbox"/> Confirm all hits by 8260</p> <p><input type="checkbox"/> Run ___ oxy's on highest hit</p> <p><input type="checkbox"/> Run ___ oxy's on all hits</p> | |
|--|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---|--|--|--|--|--|--|--|--|--|---|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---|--|
| Preservation Codes | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| H | H | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Site Address: I-580 AND GRANT LINE ROAD, TRACY, CA | | | | <input type="checkbox"/> Potable <input type="checkbox"/> NPDES <input type="checkbox"/> Water <input type="checkbox"/> Air | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Chevron PM: MTI Lead Consultant: CRAKJ Kiernan | | | | Total Number of Containers | | BTEX + MTBE 8260 <input type="checkbox"/> 8021 <input type="checkbox"/> TPH 8015 MOD GRO <input type="checkbox"/> Silica Gel Cleanup TPH 8015 MOD DRO <input type="checkbox"/> 8260 full scan Oxygenates Total Lead Method Disolved Lead Method | | | | | | | | | | <p><input type="checkbox"/> Confirm highest hit by 8260</p> <p><input type="checkbox"/> Confirm all hits by 8260</p> <p><input type="checkbox"/> Run ___ oxy's on highest hit</p> <p><input type="checkbox"/> Run ___ oxy's on all hits</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Consultant/Office: G-R, Inc., 6747 Sierra Court, Suite J, Dublin, CA 94568 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Consultant Prj. Mgr.: Deanna L. Harding (deanna@grinc.com) | | | | Oil <input type="checkbox"/> | | | | | | | | | | | | <p><input type="checkbox"/> J value reporting needed</p> <p><input checked="" type="checkbox"/> Must meet lowest detection limits possible for 8260 compounds</p> <p>8021 MTBE Confirmation</p> <p><input type="checkbox"/> Confirm highest hit by 8260</p> <p><input type="checkbox"/> Confirm all hits by 8260</p> <p><input type="checkbox"/> Run ___ oxy's on highest hit</p> <p><input type="checkbox"/> Run ___ oxy's on all hits</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Consultant Phone #: 925-551-7555 Fax #: 925-551-7899 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sampler: FRANK & STEVE C. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| | | | | | | |
|--|--|--|---|--|--|--|
| Turnaround Time Requested (TAT) (please circle) STD. TAT 72 hour 48 hour 24 hour 4 day 5 day | | | Relinquished by: <i>[Signature]</i> Date: 5-5-11 Time: 1446 | | Received by: <i>[Signature]</i> Date: 050511 Time: 1446 | |
| Data Package Options (please circle if required) EDF/EDD | | | Relinquished by: <i>[Signature]</i> Date: 05MAY11 Time: 1630 | | Received by: <i>[Signature]</i> Date: Time: | |
| QC Summary Type I - Full Type VI (Raw Data) <input type="checkbox"/> Coelt Deliverable not needed WIP (RWQCB) Disk | | | Relinquished by Commercial Carrier: UPS FedEx Other | | Received by: <i>[Signature]</i> Date: 5/5/11 Time: 1446 | |
| | | | Temperature Upon Receipt: 16.30 C° | | Custody Seals Intact? Yes No | |



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

Analysis Report

ANALYTICAL RESULTS

Prepared by:

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

Prepared for:

Chevron c/o CRA
Suite 107
10969 Trade Center Dr
Rancho Cordova CA 95670

May 11, 2011

Project: 97127

Submittal Date: 05/06/2011

Group Number: 1245591

PO Number: 97127

Release Number: MTI

State of Sample Origin: CA

RECEIVED

MAY 05 2011

GETTLER-RYAN INC.
GENERAL CONTRACTORS

Client Sample Description

MW-2-W-110502 Grab Water
MW-4-W-110502 Grab Water
MW-5-W-110502 Grab Water
MW-6-W-110502 Grab Water
MW-7-W-110502 Grab Water

Lancaster Labs (LLI) #

6278917
6278918
6278919
6278920
6278921

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

ELECTRONIC COPY TO
ELECTRONIC COPY TO
ELECTRONIC COPY TO

Gettler-Ryan, Inc.
Chevron c/o CRA
Chevron

Attn: Rachelle Munoz
Attn: Report Contact
Attn: Anna Avina



Analysis Report

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

Questions? Contact your Client Services Representative
Jill M Parker at (717) 656-2300 Ext. 1241

Respectfully Submitted,

A handwritten signature in cursive script that reads "Christina Dulaney".

Christina Dulaney
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: MW-2-W-110502 Grab Water

Facility# 97127 Job# 385251 MTI# 63H-1656 GRD
I-580 & Grant Line-Tracy T0600102298 MW-2

LLI Sample # WW 6278917
LLI Group # 1245591
Account # 12099

Project Name: 97127

Collected: 05/02/2011 11:10 by FT

Chevron c/o CRA
Suite 107

Submitted: 05/06/2011 09:40

10969 Trade Center Dr

Reported: 05/11/2011 13:39

Rancho Cordova CA 95670

GLT-2

| CAT No. | Analysis Name | CAS Number | As Received Result | As Received Method Detection Limit | Dilution Factor |
|-------------------------------------|-----------------------------|------------|--------------------|------------------------------------|-----------------|
| GC/MS Volatiles SW-846 8260B | | | | | |
| 10943 | Benzene | 71-43-2 | N.D. | 0.5 | 1 |
| 10943 | Ethylbenzene | 100-41-4 | N.D. | 0.5 | 1 |
| 10943 | Methyl Tertiary Butyl Ether | 1634-04-4 | N.D. | 0.5 | 1 |
| 10943 | Toluene | 108-88-3 | N.D. | 0.5 | 1 |
| 10943 | 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

Trip blank vials were not received by the laboratory for this sample group.

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 |
|---------|----------------------------|--------------|--------|-----------|------------------------|------------------|-----------------|
| 10943 | BTEX/MTBE 8260 Water | SW-846 8260B | 1 | F111301AA | 05/10/2011 12:00 | Nicholas R Rossi | 1 |
| 01163 | GC/MS VOA Water Prep | SW-846 5030B | 1 | F111301AA | 05/10/2011 12:00 | Nicholas R Rossi | 1 |
| 01728 | TPH-GRO N. CA water C6-C12 | SW-846 8015B | 1 | 11129A07A | 05/10/2011 02:17 | Laura M Krieger | 1 |
| 01146 | GC VOA Water Prep | SW-846 5030B | 1 | 11129A07A | 05/10/2011 02:17 | Laura M Krieger | 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: MW-4-W-110502 Grab Water
Facility# 97127 Job# 385251 MTI# 63H-1656 GRD
I-580 & Grant Line-Tracy T0600102298 MW-4

LLI Sample # WW 6278918
LLI Group # 1245591
Account # 12099

Project Name: 97127

Collected: 05/02/2011 12:19 by FT

Chevron c/o CRA

Suite 107

Submitted: 05/06/2011 09:40

10969 Trade Center Dr

Reported: 05/11/2011 13:39

Rancho Cordova CA 95670

GLT-4

| CAT No. | Analysis Name | CAS Number | As Received Result | As Received Method Detection Limit | Dilution Factor |
|------------------------|-----------------------------|------------|--------------------|------------------------------------|-----------------|
| GC/MS Volatiles | | | ug/l | ug/l | |
| 10943 | Benzene | 71-43-2 | 59 | 0.5 | 1 |
| 10943 | Ethylbenzene | 100-41-4 | 5 | 0.5 | 1 |
| 10943 | Methyl Tertiary Butyl Ether | 1634-04-4 | N.D. | 0.5 | 1 |
| 10943 | Toluene | 108-88-3 | 7 | 0.5 | 1 |
| 10943 | Xylene (Total) | 1330-20-7 | 16 | 0.5 | 1 |
| GC Volatiles | | | ug/l | ug/l | |
| 01728 | TPH-GRO N. CA water C6-C12 | n.a. | 420 | 50 | 1 |

General Sample Comments

State of California Lab Certification No. 2501
Trip blank vials were not received by the laboratory for this sample group.

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 |
|---------|----------------------------|--------------|--------|-----------|------------------------|------------------|-----------------|
| 10943 | BTEX/MTBE 8260 Water | SW-846 8260B | 1 | F111301AA | 05/10/2011 12:21 | Nicholas R Rossi | 1 |
| 01163 | GC/MS VOA Water Prep | SW-846 5030B | 1 | F111301AA | 05/10/2011 12:21 | Nicholas R Rossi | 1 |
| 01728 | TPH-GRO N. CA water C6-C12 | SW-846 8015B | 1 | 11129A07A | 05/10/2011 02:42 | Laura M Krieger | 1 |
| 01146 | GC VOA Water Prep | SW-846 5030B | 1 | 11129A07A | 05/10/2011 02:42 | Laura M Krieger | 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: MW-5-W-110502 Grab Water
 Facility# 97127 Job# 385251 MTI# 63H-1656 GRD
 I-580 & Grant Line-Tracy T0600102298 MW-5

LLI Sample # WW 6278919
 LLI Group # 1245591
 Account # 12099

Project Name: 97127

Collected: 05/02/2011 11:30 by FT Chevron c/o CRA
 Suite 107
 Submitted: 05/06/2011 09:40 10969 Trade Center Dr
 Reported: 05/11/2011 13:39 Rancho Cordova CA 95670

GLT-5

| CAT No. | Analysis Name | CAS Number | As Received Result | As Received Method Detection Limit | Dilution Factor |
|--|-----------------------------|------------|--------------------|------------------------------------|-----------------|
| GC/MS Volatiles SW-846 8260B ug/1 | | | | | |
| 10943 | Benzene | 71-43-2 | N.D. | 0.5 | 1 |
| 10943 | Ethylbenzene | 100-41-4 | N.D. | 0.5 | 1 |
| 10943 | Methyl Tertiary Butyl Ether | 1634-04-4 | N.D. | 0.5 | 1 |
| 10943 | Toluene | 108-88-3 | N.D. | 0.5 | 1 |
| 10943 | Xylene (Total) | 1330-20-7 | N.D. | 0.5 | 1 |
| GC Volatiles SW-846 8015B ug/1 | | | | | |
| 01728 | TPH-GRO N. CA water C6-C12 | n.a. | N.D. | 50 | 1 |

General Sample Comments

State of California Lab Certification No. 2501
 Trip blank vials were not received by the laboratory for this sample group.

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 |
|---------|----------------------------|--------------|--------|-----------|------------------------|------------------|-----------------|
| 10943 | BTEX/MTBE 8260 Water | SW-846 8260B | 1 | F111301AA | 05/10/2011 12:42 | Nicholas R Rossi | 1 |
| 01163 | GC/MS VOA Water Prep | SW-846 5030B | 1 | F111301AA | 05/10/2011 12:42 | Nicholas R Rossi | 1 |
| 01728 | TPH-GRO N. CA water C6-C12 | SW-846 8015B | 1 | 11129A07A | 05/10/2011 03:07 | Laura M Krieger | 1 |
| 01146 | GC VOA Water Prep | SW-846 5030B | 1 | 11129A07A | 05/10/2011 03:07 | Laura M Krieger | 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: MW-6-W-110502 Grab Water
 Facility# 97127 Job# 385251 MTI# 63H-1656 GRD
 I-580 & Grant Line-Tracy T0600102298 MW-6

LLI Sample # WW 6278920
 LLI Group # 1245591
 Account # 12099

Project Name: 97127

Collected: 05/02/2011 10:10 by FT

Chevron c/o CRA
 Suite 107

Submitted: 05/06/2011 09:40

10969 Trade Center Dr
 Rancho Cordova CA 95670

Reported: 05/11/2011 13:39

GLT-6

| CAT No. | Analysis Name | CAS Number | As Received Result | As Received Method Detection Limit | Dilution Factor |
|-------------------------------------|-----------------------------|------------|--------------------|------------------------------------|-----------------|
| GC/MS Volatiles SW-846 8260B | | | | | |
| 10943 | Benzene | 71-43-2 | 1 | ug/1 0.5 | 1 |
| 10943 | Ethylbenzene | 100-41-4 | N.D. | 0.5 | 1 |
| 10943 | Methyl Tertiary Butyl Ether | 1634-04-4 | 0.7 | 0.5 | 1 |
| 10943 | Toluene | 108-88-3 | N.D. | 0.5 | 1 |
| 10943 | 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/1 50 | 1 |

General Sample Comments

State of California Lab Certification No. 2501
 Trip blank vials were not received by the laboratory for this sample group.

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 |
|---------|----------------------------|--------------|--------|-----------|------------------------|------------------|-----------------|
| 10943 | BTEX/MTBE 8260 Water | SW-846 8260B | 1 | F111301AA | 05/10/2011 13:14 | Nicholas R Rossi | 1 |
| 01163 | GC/MS VOA Water Prep | SW-846 5030B | 1 | F111301AA | 05/10/2011 13:14 | Nicholas R Rossi | 1 |
| 01728 | TPH-GRO N. CA water C6-C12 | SW-846 8015B | 1 | 11129A07A | 05/10/2011 03:32 | Laura M Krieger | 1 |
| 01146 | GC VOA Water Prep | SW-846 5030B | 1 | 11129A07A | 05/10/2011 03:32 | Laura M Krieger | 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: MW-7-W-110502 Grab Water

Facility# 97127 Job# 385251 MTI# 63H-1656 GRD
I-580 & Grant Line-Tracy T0600102298 MW-7

LLI Sample # WW 6278921
LLI Group # 1245591
Account # 12099

Project Name: 97127

Collected: 05/02/2011 11:40 by FT

Chevron c/o CRA
Suite 107

Submitted: 05/06/2011 09:40

10969 Trade Center Dr

Reported: 05/11/2011 13:39

Rancho Cordova CA 95670

GLT-7

| CAT No. | Analysis Name | CAS Number | As Received Result | As Received Method Detection Limit | Dilution Factor |
|--|-----------------------------|------------|--------------------|---------------------------------------|-----------------|
| GC/MS Volatiles SW-846 8260B ug/l | | | | | |
| 10943 | Benzene | 71-43-2 | N.D. | 0.5 | 1 |
| 10943 | Ethylbenzene | 100-41-4 | N.D. | 0.5 | 1 |
| 10943 | Methyl Tertiary Butyl Ether | 1634-04-4 | N.D. | 0.5 | 1 |
| 10943 | Toluene | 108-88-3 | N.D. | 0.5 | 1 |
| 10943 | Xylene (Total) | 1330-20-7 | N.D. | 0.5 | 1 |
| GC Volatiles SW-846 8015B 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

Trip blank vials were not received by the laboratory for this sample group.

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 |
|---------|----------------------------|--------------|--------|-----------|------------------------|------------------|-----------------|
| 10943 | BTEX/MTBE 8260 Water | SW-846 8260B | 1 | F111301AA | 05/10/2011 13:55 | Nicholas R Rossi | 1 |
| 01163 | GC/MS VOA Water Prep | SW-846 5030B | 1 | F111301AA | 05/10/2011 13:55 | Nicholas R Rossi | 1 |
| 01728 | TPH-GRO N. CA water C6-C12 | SW-846 8015B | 1 | 11129A07A | 05/10/2011 03:56 | Laura M Krieger | 1 |
| 01146 | GC VOA Water Prep | SW-846 5030B | 1 | 11129A07A | 05/10/2011 03:56 | Laura M Krieger | 1 |

Quality Control Summary

 Client Name: Chevron c/o CRA
 Reported: 05/11/11 at 01:39 PM

Group Number: 1245591

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

Laboratory Compliance Quality Control

| <u>Analysis Name</u> | <u>Blank Result</u> | <u>Blank MDL</u> | <u>Report Units</u> | <u>LCS %REC</u> | <u>LCSD %REC</u> | <u>LCS/LCSD Limits</u> | <u>RPD</u> | <u>RPD Max</u> |
|-----------------------------|-----------------------------------|------------------|---------------------|-----------------|------------------|------------------------|------------|----------------|
| Batch number: F111301AA | Sample number(s): 6278917-6278921 | | | | | | | |
| Benzene | N.D. | 0.5 | ug/l | 93 | | 79-120 | | |
| Ethylbenzene | N.D. | 0.5 | ug/l | 91 | | 79-120 | | |
| Methyl Tertiary Butyl Ether | N.D. | 0.5 | ug/l | 81 | | 76-120 | | |
| Toluene | N.D. | 0.5 | ug/l | 91 | | 79-120 | | |
| Xylene (Total) | N.D. | 0.5 | ug/l | 90 | | 80-120 | | |
| Batch number: 11129A07A | Sample number(s): 6278917-6278921 | | | | | | | |
| TPH-GRO N. CA water C6-C12 | N.D. | 50. | ug/l | 91 | 100 | 75-135 | 10 | 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

| <u>Analysis Name</u> | <u>MS %REC</u> | <u>MSD %REC</u> | <u>MS/MSD Limits</u> | <u>RPD</u> | <u>RPD MAX</u> | <u>BKG Conc</u> | <u>DUP Conc</u> | <u>DUP RPD</u> | <u>Dup RPD Max</u> |
|-----------------------------|--|-----------------|----------------------|------------|----------------|-----------------|-----------------|----------------|--------------------|
| Batch number: F111301AA | Sample number(s): 6278917-6278921 UNSPK: P278764 | | | | | | | | |
| Benzene | 103 | 103 | 80-126 | 0 | 30 | | | | |
| Ethylbenzene | 101 | 102 | 71-134 | 1 | 30 | | | | |
| Methyl Tertiary Butyl Ether | 87 | 86 | 72-126 | 0 | 30 | | | | |
| Toluene | 101 | 100 | 80-125 | 1 | 30 | | | | |
| Xylene (Total) | 99 | 100 | 79-125 | 1 | 30 | | | | |

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: UST VOCs by 8260B - Water
 Batch number: F111301AA

| | Dibromofluoromethane | 1,2-Dichloroethane-d4 | Toluene-d8 | 4-Bromofluorobenzene |
|---------|----------------------|-----------------------|------------|----------------------|
| 6278917 | 96 | 102 | 100 | 93 |
| 6278918 | 95 | 99 | 98 | 93 |
| 6278919 | 98 | 99 | 98 | 92 |
| 6278920 | 98 | 103 | 96 | 90 |
| 6278921 | 96 | 98 | 98 | 90 |
| Blank | 98 | 100 | 99 | 93 |
| LCS | 98 | 100 | 98 | 95 |

*- 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 c/o CRA
Reported: 05/11/11 at 01:39 PM

Group Number: 1245591

Surrogate Quality Control

| | | | | |
|---------|--------|--------|--------|--------|
| MS | 96 | 101 | 99 | 97 |
| MSD | 95 | 101 | 98 | 97 |
| Limits: | 80-116 | 77-113 | 80-113 | 78-113 |

Analysis Name: TPH-GRO N. CA water C6-C12
Batch number: 11129A07A
Trifluorotoluene-F

| | |
|---------|----|
| 6278917 | 83 |
| 6278918 | 84 |
| 6278919 | 84 |
| 6278920 | 81 |
| 6278921 | 85 |
| Blank | 83 |
| LCS | 87 |
| LCSD | 91 |

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.

Explanation of Symbols and Abbreviations

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

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

U.S. EPA CLP Data Qualifiers:

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

Analytical test results meet all requirements of NELAC unless otherwise noted under the individual analysis.

Measurement uncertainty values, as applicable, are available upon request.

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

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