



Alexis Fischer
Project Manager
Marketing Business Unit

**Chevron Environmental
Management Company**
6101 Bollinger Canyon Road
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Afischer@Chevron.com

May 2, 2012

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

Re: Chevron Facility # 93864

Address: 5101 Telegraph Avenue, Oakland, California

I have reviewed the attached report titled First Semi-Annual 2012 Groundwater Monitoring Report dated May 2, 2012.

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,

A handwritten signature in black ink, appearing to read "Alexis Fischer".

Alexis Fischer
Project Manager

Enclosure: Report



**CONESTOGA-ROVERS
& ASSOCIATES**

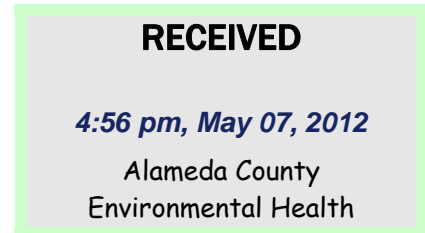
10969 Trade Center Drive
Rancho Cordova, California 95670
Telephone: (916) 889-8900 Fax: (916) 889-8999
www.CRAworld.com

May 2, 2012

Reference No. 611951

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

Re: First Semi-Annual 2012 Groundwater Monitoring Report
Former Chevron Service Station 93864
5101 Telegraph Avenue
Oakland, California
Case No. RO0000351



Dear Mr. Detterman:

Conestoga-Rovers & Associates (CRA) is submitting the attached *Groundwater Monitoring and Sampling Report* (report) on behalf of Chevron Environmental Management Company (Chevron) for the site referenced above. The report (prepared by Gettler-Ryan Inc. and dated April 11, 2012) presents the results of the sampling of wells C-3, MW-1, MW-2, MW-3, and MW-5 during first quarter 2012. Wells C-3 and MW-3 are sampled semi-annually during the first and third quarters, and wells MW-1, MW-2, and MW-5 are sampled annually during the first quarter. Also attached are Figure 1 (Vicinity Map) showing the site location, and Figure 2 (Concentration Map) presenting the first semi-annual 2012 analytical results along with a rose diagram. A joint monitoring event was conducted with the nearby Autopro facility at 5200 Telegraph Avenue; data from that facility is also included in Attachment A.

On August 12, 2011, CRA submitted a *Case Closure Request* and we are currently awaiting a response to this document from ACEH. In the meantime, monitoring will continue to further evaluate groundwater quality and concentration trends.

Equal
Employment Opportunity
Employer



**CONESTOGA-ROVERS
& ASSOCIATES**

May 2, 2012

Reference No. 611951

- 2 -

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

Sincerely,

CONESTOGA-ROVERS & ASSOCIATES



James P. Kiernan, P.E.

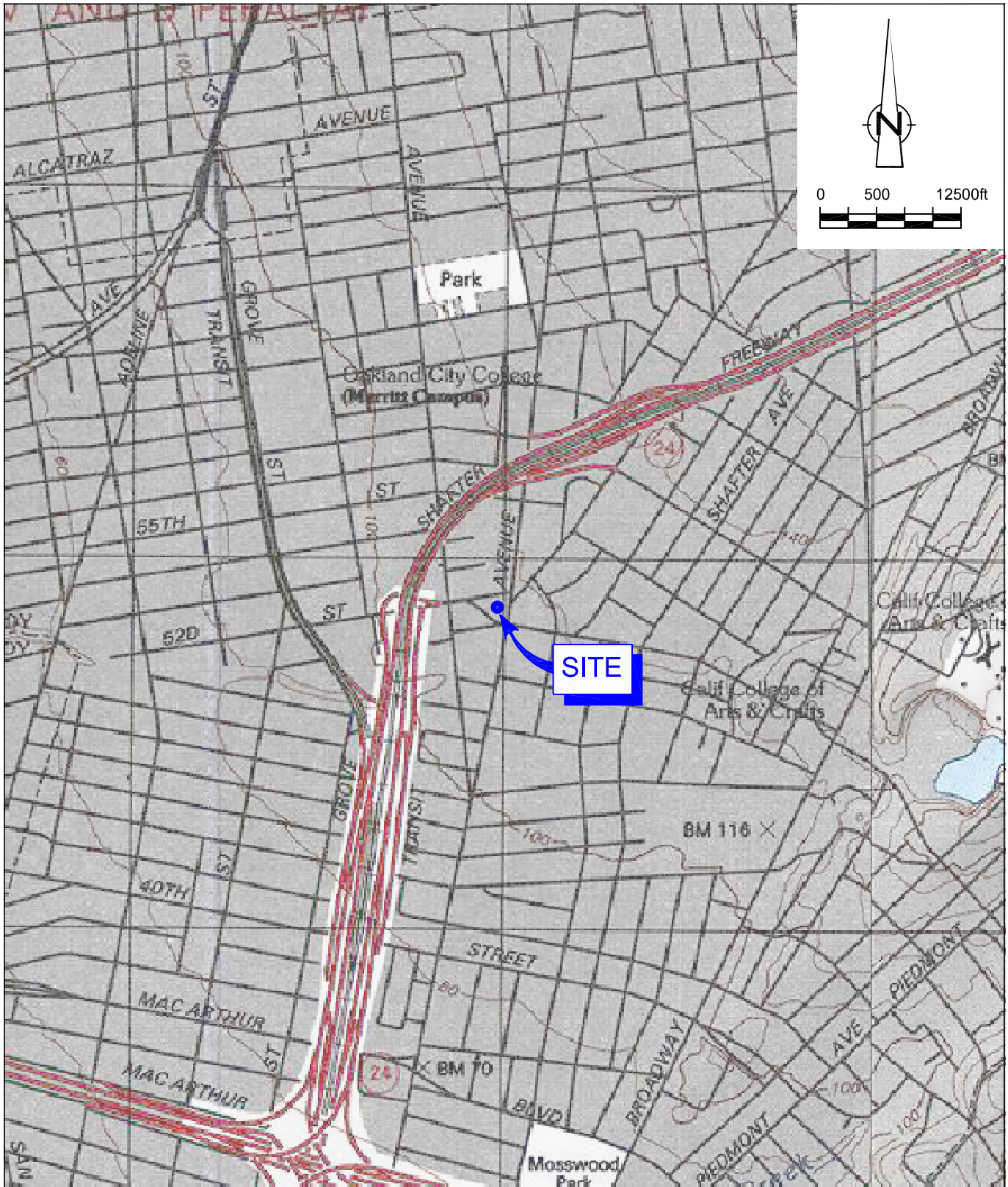
JK/aa/10
Encl.

Figure 1 Vicinity Map
Figure 2 Concentration Map

Attachment A Groundwater Monitoring and Sampling Report

cc: Ms. Alexis Fischer, Chevron (*electronic copy*)
 Mr. Howard Schindler, Temescal Triangle Investors, LLC
 Mr. John Gwynn, Gwynn-Shields Company, Inc.

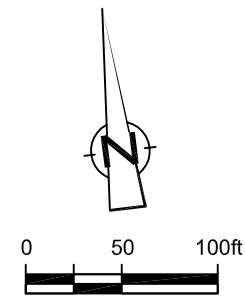
FIGURES



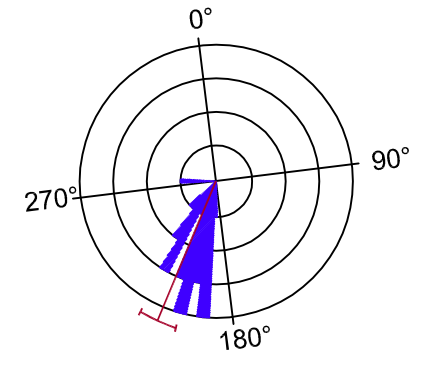
SOURCE: TOPO! MAPS.

Figure 1
 VICINITY MAP
 FORMER CHEVRON SERVICE STATION 93864
 5101 TELEGRAPH AVENUE
 Oakland, California

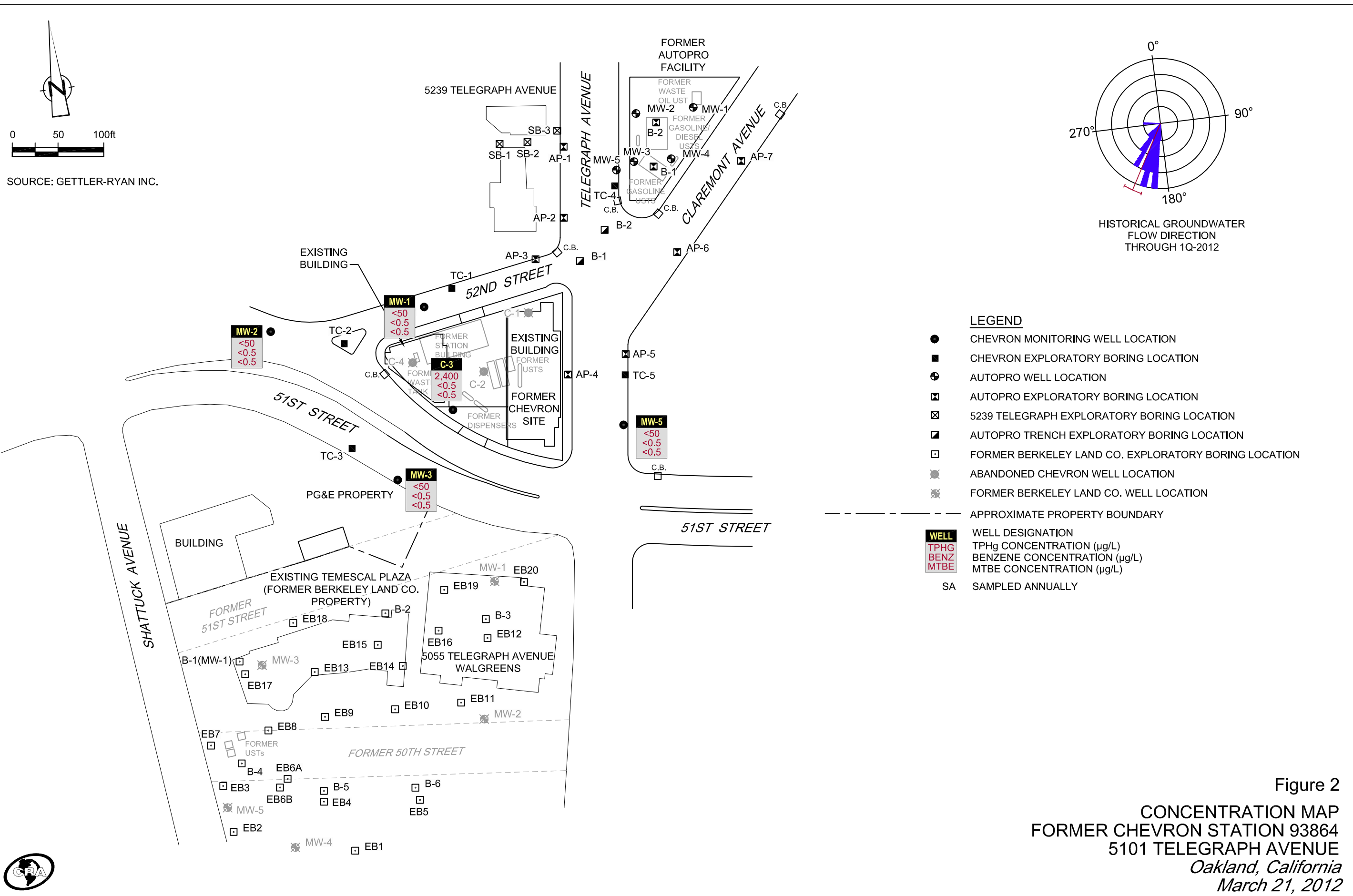




SOURCE: GETTLER-RYAN INC.



HISTORICAL GROUNDWATER FLOW DIRECTION THROUGH 1Q-2012



LEGEND

- CHEVRON MONITORING WELL LOCATION
 - CHEVRON EXPLORATORY BORING LOCATION
 - ⊕ AUTOPRO WELL LOCATION
 - ⊠ AUTOPRO EXPLORATORY BORING LOCATION
 - ⊠ 5239 TELEGRAPH EXPLORATORY BORING LOCATION
 - ⊠ AUTOPRO TRENCH EXPLORATORY BORING LOCATION
 - FORMER BERKELEY LAND CO. EXPLORATORY BORING LOCATION
 - ⊗ ABANDONED CHEVRON WELL LOCATION
 - ⊗ FORMER BERKELEY LAND CO. WELL LOCATION
 - APPROXIMATE PROPERTY BOUNDARY
- | WELL | WELL DESIGNATION |
|------|------------------------------|
| TPHG | TPHg CONCENTRATION (µg/L) |
| BENZ | BENZENE CONCENTRATION (µg/L) |
| MTBE | MTBE CONCENTRATION (µg/L) |
- SA SAMPLED ANNUALLY

Figure 2
CONCENTRATION MAP
 FORMER CHEVRON STATION 93864
 5101 TELEGRAPH AVENUE
 Oakland, California
 March 21, 2012



ATTACHMENT A

GROUNDWATER MONITORING AND SAMPLING REPORT



GETTLER-RYAN INC.



April 11, 2012
G-R Job #386358

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

RE: First Semi-Annual Event of March 21, 2012
Groundwater Monitoring & Sampling Report
Former Chevron Service Station #9-3864
5101 Telegraph Avenue
Oakland, 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). A joint groundwater monitoring and sampling event was conducted with the former Autopro, located at 5200 Telegraph Avenue, Oakland, California.

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.

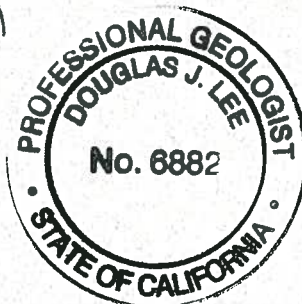
Groundwater samples were collected from the monitoring wells and submitted to a state certified laboratory for analyses. The field data sheets for this event are attached. Analytical results are presented in the table(s) listed below. The chain of custody document and laboratory analytical report are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

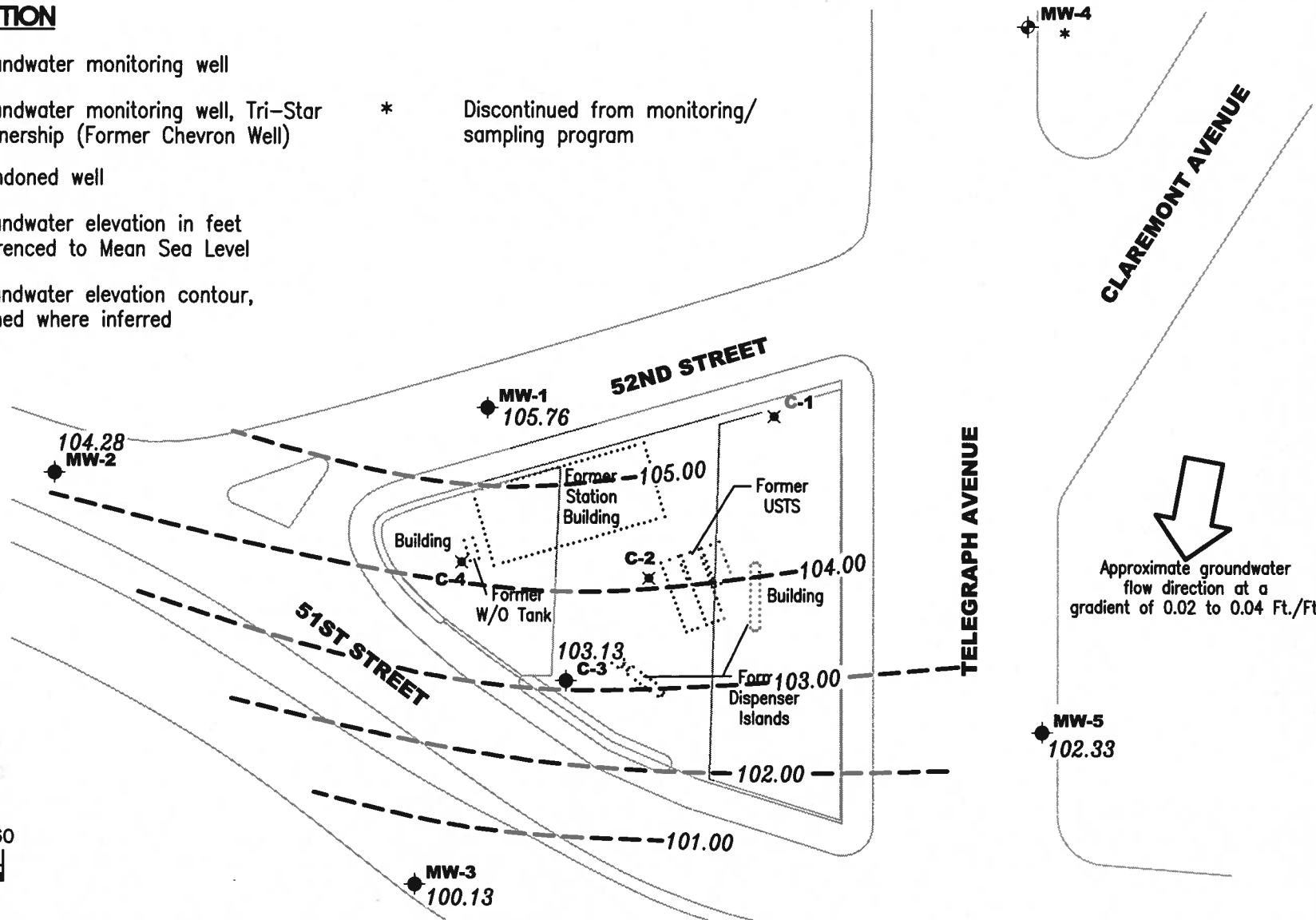
Douglas J. Lee
Senior Geologist, P.G. No. 6882



- Figure 1: Potentiometric Map
- Table 1: Groundwater Monitoring Data and Analytical Results
- Table 2: Dissolved Oxygen Concentrations
- Table 3: Groundwater Analytical Results - Oxygenate Compounds
- Attachments: Standard Operating Procedure - Groundwater Sampling
Field Data Sheets
Chain of Custody Document and Laboratory Analytical Reports
Joint groundwater Monitoring Data- Test Only Smog Station (Former Autopro)

EXPLANATION

- ◆ Groundwater monitoring well
- ◆ Groundwater monitoring well, Tri-Star Partnership (Former Chevron Well) * Discontinued from monitoring/sampling program
- ✕ Abandoned well
- 99.99 Groundwater elevation in feet referenced to Mean Sea Level
- - - 99.99 - - - Groundwater elevation contour, dashed where inferred



Approximate groundwater flow direction at a gradient of 0.02 to 0.04 Ft./Ft.

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 #9-3864
 5101 Telegraph Avenue
 Oakland, California

FIGURE
1

| | | | |
|--------------------------|-------------|------------------------|--------------|
| PROJECT NUMBER 386358 | REVIEWED BY | DATE March 21, 2012 | REVISED DATE |
|--------------------------|-------------|------------------------|--------------|

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron Service Station #9-3864
5101 Telegraph Avenue
Oakland, California

| WELL ID/ DATE | TOC (<i>ft.</i>) | GWE (<i>msl</i>) | DTW (<i>ft.</i>) | TPH-GRO (<i>µg/L</i>) | B (<i>µg/L</i>) | T (<i>µg/L</i>) | E (<i>µg/L</i>) | X (<i>µg/L</i>) | MTBE (<i>µg/L</i>) |
|-----------------------|-----------------------|-----------------------|-----------------------|----------------------------|----------------------|----------------------|----------------------|----------------------|-------------------------|
| C-3 | | | | | | | | | |
| 12/06/90 | 115.70 | 98.84 | 16.86 | 210 | 2.0 | <0.5 | <0.5 | 1.0 | -- |
| 12/06/90 (D) | -- | -- | -- | 220 | 2.0 | 0.6 | <0.5 | 2.0 | -- |
| 06/06/91 | 115.70 | 100.01 | 15.69 | 6,400 | 310 | 21 | 16 | 21 | -- |
| 09/16/92 | 115.70 | 99.81 | 15.89 | 7,100 | 130 | 26 | 12 | 30 | -- |
| 12/04/91 | 115.70 | 100.32 | 15.38 | 5,100 | 120 | 18 | 17 | 20 | -- |
| 06/02/92 | 115.70 | 100.30 | 15.40 | 6,700 | 140 | 44 | 17 | 37 | -- |
| 12/21/92 | 115.70 | 101.79 | 13.91 | 13,000 | 390 | 360 | 100 | 410 | -- |
| 03/11/93 | 115.70 | 101.95 | 13.75 | 5,100 | 86 | 20 | 12 | 23 | -- |
| 06/11/93 | 115.70 | 101.03 | 14.67 | 7,200 | 91 | 38 | 19 | 38 | -- |
| 09/13/93 | 115.70 | 100.17 | 15.53 | 6,800 | 100 | 52 | 41 | 75 | -- |
| 12/14/93 | 115.70 | 101.30 | 14.40 | 8,600 | 74 | 23 | 18 | 36 | -- |
| 03/16/94 | 115.70 | 101.44 | 14.26 | 6,000 | 100 | 42 | 27 | 30 | -- |
| 06/17/94 | 115.70 | 100.60 | 15.10 | 15,000 | 170 | 120 | 120 | 270 | -- |
| 08/29/94 | 115.70 | 100.30 | 15.40 | 26,000 | 51 | <0.5 | 58 | 107 | -- |
| 12/06/94 | 115.70 | 101.90 | 13.80 | 34,000 | 88 | 140 | 98 | 390 | -- |
| 03/31/95 | 115.70 | 102.91 | 12.79 | 2,800 | 42 | <5.0 | <5.0 | 6.6 | -- |
| 06/24/95 | 115.70 | 100.84 | 14.86 | 5,200 | 34 | <10 | <10 | 13 | -- |
| 09/12/95 | 115.70 | 100.76 | 14.94 | 7,000 | 45 | <10 | 28 | 42 | -- |
| 12/29/95 | 115.70 | 102.12 | 13.58 | 5,100 | 20 | <10 | <10 | 19 | <50 |
| 02/29/96 | 115.70 | 102.88 | 12.82 | 2,600 | 15 | <5.0 | 17 | 16 | <25 |
| 06/26/96 | 115.70 | 101.32 | 14.38 | 4,400 | <10 | <10 | <10 | <10 | <50 |
| 09/12/96 | 115.70 | 100.75 | 14.95 | 5,800 | 73 | 22 | 18 | 17 | 61 |
| 12/11/96 | 115.70 | 103.08 | 12.62 | 8,800 | 81 | <20 | <20 | 37 | 200 |
| 03/31/97 | 115.70 | 100.70 | 15.00 | 8,100 | 38 | 62 | 30 | 42 | 38 |
| 06/29/97 | 115.70 | 100.08 | 15.62 | 5,800 | <10 | <10 | <10 | 67 | <50 |
| 09/30/97 | 115.70 | 100.70 | 15.00 | 6,200 | <10 | 28 | 21 | 27 | 130 |
| 12/12/97 | 115.70 | 103.68 | 12.02 | 330 | 1.6 | 1.1 | <1.0 | 3.4 | <5.0 |
| 02/19/98 | 115.70 | 103.26 | 12.44 | 110 | 1.7 | <0.5 | <0.5 | 0.51 | <2.5 |
| 06/16/98 | 115.70 | 102.29 | 13.41 | 7,400 | 63 | 16 | <10 | <10 | 170 |
| 08/31/98 | 115.70 | 101.70 | 14.00 | 4,400 | 6.4 | <2.5 | 5.4 | 16 | 15 |
| 12/23/98 | 115.70 | 102.91 | 12.79 | 11,000 | 83 | 37 | 69 | 76 | 86 |
| 03/09/99 | 115.70 | 102.70 | 13.00 | 6,500 | 45 | 38 | 17 | 30 | 110 |
| 06/23/99 ¹ | 115.70 | 101.92 | 13.78 | -- | -- | -- | -- | -- | -- |
| 09/30/99 | 115.70 | 99.70 | 16.00 | 3,870 | 29.7 | 8.72 | 7.08 | 7.75 | <50 |
| 02/29/00 | 115.70 | 102.14 | 13.56 | 2,660 | 22.5 | <5.0 | 11.2 | 11.6 | <50 |

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron Service Station #9-3864
5101 Telegraph Avenue
Oakland, California

| WELL ID/ DATE | TOC (ft.) | GWE (msl) | DTW (ft.) | TPH-GRO (µg/L) | B (µg/L) | T (µg/L) | E (µg/L) | X (µg/L) | MTBE (µg/L) |
|-------------------------|--------------|---|--------------|--------------------|-------------|-------------|-------------|-------------|----------------------|
| C-3 (cont) | | | | | | | | | |
| 09/18/00 ³ | 115.70 | 103.25 | 12.45 | 740 ⁴ | 6.0 | 4.5 | <2.5 | 6.0 | <13 |
| 03/21/01 ³ | 115.70 | 102.05 | 13.65 | 1,700 ⁴ | 21 | 12 | 14 | 19 | 59 |
| 09/04/01 ³ | 115.70 | 101.09 | 14.61 | 4,100 | <10 | 4.8 | 6.5 | 14 | <5.0/<2 ⁵ |
| 03/22/02 ^{3,6} | 115.70 | 102.49 | 13.21 | 3,600 | <5.0 | <5.0 | 6.1 | <15 | <2.5 |
| 09/16/02 ³ | 115.70 | 100.39 | 15.31 | 4,000 | <10 | <5.0 | 4.3 | <10 | 7.9 |
| 03/28/03 ³ | 115.70 | 101.38 | 14.32 | 2,400 | <2.5 | <2.5 | 5.5 | <7.5 | <13 |
| 09/02/03 ^{3,7} | 115.70 | 101.33 | 14.37 | 2,800 | 1 | 0.9 | 0.9 | 4 | <0.5 |
| 03/18/04 ^{7,8} | 115.70 | 101.56 | 14.14 | 5,300 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 09/15/04 ⁷ | 115.70 | 101.50 | 14.20 | 3,200 | 0.8 | 0.8 | 1 | 3 | 10 |
| 03/11/05 ⁷ | 115.70 | 102.79 | 12.91 | 4,200 | 0.6 | 0.5 | 1 | 3 | <0.5 |
| 09/29/05 ⁷ | 115.70 | 101.13 | 14.57 | 4,900 | 0.6 | 0.5 | 2 | 3 | <0.5 |
| 03/24/06 | 115.70 | INACCESSIBLE - VEHICLE PARKED OVER WELL | | | -- | -- | -- | -- | -- |
| 09/12/06 ⁷ | 115.70 | 101.29 | 14.41 | 5,900 | <1 | <1 | <1 | 2 | <1 |
| 03/05/07 ⁷ | 115.70 | 102.81 | 12.89 | 4,600 | <0.5 | <0.5 | 0.8 | 2 | <0.5 |
| 09/21/07 ⁷ | 115.70 | 101.39 | 14.31 | 5,000 | <0.5 | <0.5 | 0.6 | 1 | <0.5 |
| 03/06/08 ⁷ | 115.70 | 102.15 | 13.55 | 3,600 | <0.5 | <0.5 | 1 | 1 | <0.5 |
| 09/05/08 ⁷ | 115.70 | 101.00 | 14.70 | 2,700 | <0.5 | <0.5 | 0.9 | 1 | <0.5 |
| 03/30/09 ⁷ | 115.70 | 102.28 | 13.42 | 4,200 | <0.5 | <0.5 | 0.8 | 3 | <0.5 |
| 09/15/09 ⁷ | 115.70 | 100.55 | 15.15 | 4,700 | <0.5 | <0.5 | <0.5 | 1 | <0.5 |
| 03/02/10 ⁷ | 115.70 | 102.22 | 13.48 | 3,600 | <0.5 | <0.5 | <0.5 | 1 | <0.5 |
| 09/09/10 ⁷ | 115.70 | 100.73 | 14.97 | 3,800 | <0.5 | <0.5 | <0.5 | 1 | <0.5 |
| 03/14/11 ⁷ | 115.70 | 102.20 | 13.50 | 3,400 | <0.5 | <0.5 | 0.6 | 1 | <0.5 |
| 09/13/11 ⁷ | 115.70 | 100.88 | 14.82 | 3,800 | <0.5 | <0.5 | 0.6 | 1 | <0.5 |
| 03/21/12 ⁷ | 115.70 | 103.13 | 12.57 | 2,400 | <0.5 | 0.9 | 0.5 | <0.5 | <0.5 |
| MW-1 | | | | | | | | | |
| 09/20/93 | 115.05 | 102.37 | 12.68 | <50 | <0.5 | <0.5 | <0.5 | <1.5 | -- |
| 12/14/93 | 115.05 | 105.01 | 10.04 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 03/16/94 | 115.05 | 103.10 | 11.95 | <50 | <0.5 | 1.7 | <0.5 | 2.1 | -- |
| 06/17/94 | 115.05 | 102.51 | 12.54 | 350 | 1.2 | 3.7 | 2.0 | 12 | -- |
| 08/29/94 | 115.05 | 101.98 | 13.07 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 12/06/94 | 115.05 | 104.45 | 10.60 | 140 | 0.9 | 2.8 | 1.1 | 4.2 | -- |
| 03/31/95 | 115.05 | 104.74 | 10.31 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 06/24/95 | 115.05 | 102.44 | 12.61 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron Service Station #9-3864
5101 Telegraph Avenue
Oakland, California

| WELL ID/ DATE | TOC (fl.) | GWE (msl) | DTW (fl.) | TPH-GRO (µg/L) | B (µg/L) | T (µg/L) | E (µg/L) | X (µg/L) | MTBE (µg/L) |
|-----------------------|--------------|--------------|--------------|-------------------|-------------|-------------|-------------|-------------|---------------------|
| MW-1 (cont) | | | | | | | | | |
| 09/12/95 | 115.05 | 102.00 | 13.05 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 02/02/96 | 115.05 | 106.19 | 8.86 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 02/29/96 | 115.05 | 105.39 | 9.66 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 06/26/96 | 115.05 | 102.85 | 12.20 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 09/12/96 | 115.05 | 101.55 | 13.50 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 12/11/96 | 115.05 | 105.90 | 9.15 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 03/31/97 | 115.05 | 102.30 | 12.75 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 06/29/97 | 115.05 | 102.01 | 13.04 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 09/30/97 | 115.05 | 101.80 | 13.25 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 12/12/97 | 115.05 | 106.06 | 8.99 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 02/19/98 | 115.05 | 105.64 | 9.41 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 06/16/98 | 115.02 | 103.48 | 11.54 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 08/31/98 | 115.02 | 102.51 | 12.51 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | 2.6 |
| 12/23/98 | 115.02 | 103.03 | 11.99 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 03/09/99 | 115.02 | 104.57 | 10.45 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 09/30/99 | 115.02 | 102.07 | 12.95 | SAMPLED ANNUALLY | -- | -- | -- | -- | -- |
| 02/29/00 | 115.02 | 105.90 | 9.12 | <50 | <0.5 | 0.816 | <0.5 | <0.5 | <5.0 |
| 09/18/00 | 115.02 | 104.14 | 10.88 | -- | -- | -- | -- | -- | -- |
| 03/21/01 | 115.02 | 104.01 | 11.01 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.5 |
| 09/04/01 | 115.02 | 103.60 | 11.42 | -- | -- | -- | -- | -- | --/ <2 ⁵ |
| 03/22/02 ⁶ | 115.02 | 104.68 | 10.34 | 100 | <0.50 | 24 | 0.80 | 4.9 | 15 |
| 09/16/02 | 115.02 | 102.35 | 12.67 | SAMPLED ANNUALLY | -- | -- | -- | -- | -- |
| 03/28/03 | 115.02 | 103.29 | 11.73 | <50 | <0.50 | <0.50 | <0.50 | <1.5 | <2.5 |
| 09/02/03 | 115.02 | 102.74 | 12.28 | SAMPLED ANNUALLY | -- | -- | -- | -- | -- |
| 03/18/04 ⁷ | 115.02 | 103.11 | 11.91 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 09/15/04 | 115.02 | 101.89 | 13.13 | SAMPLED ANNUALLY | -- | -- | -- | -- | -- |
| 03/11/05 ⁷ | 115.02 | 104.29 | 10.73 | <50 | <0.5 | 2 | <0.5 | <0.5 | <0.5 |
| 09/29/05 | 115.02 | 101.97 | 13.05 | SAMPLED ANNUALLY | -- | -- | -- | -- | -- |
| 03/24/06 ⁷ | 115.02 | 104.61 | 10.41 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 09/12/06 | 115.02 | 101.91 | 13.11 | SAMPLED ANNUALLY | -- | -- | -- | -- | -- |
| 03/05/07 ⁷ | 115.02 | 103.93 | 11.09 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 09/21/07 | 115.02 | 102.07 | 12.95 | SAMPLED ANNUALLY | -- | -- | -- | -- | -- |
| 03/06/08 ⁷ | 115.02 | 102.92 | 12.10 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 09/05/08 | 115.02 | 102.54 | 12.48 | SAMPLED ANNUALLY | -- | -- | -- | -- | -- |
| 03/30/09 ⁷ | 115.02 | 103.64 | 11.38 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron Service Station #9-3864
5101 Telegraph Avenue
Oakland, California

| WELL ID/ DATE | TOC (ft.) | GWE (msl) | DTW (ft.) | TPH-GRO (µg/L) | B (µg/L) | T (µg/L) | E (µg/L) | X (µg/L) | MTBE (µg/L) |
|-----------------------|--------------|--------------|--------------|-------------------|-------------|-------------|-------------|-------------|----------------|
| MW-1 (cont) | | | | | | | | | |
| 09/15/09 | 115.02 | 102.06 | 12.96 | SAMPLED ANNUALLY | | -- | -- | -- | -- |
| 03/02/10 ⁷ | 115.02 | 103.27 | 11.75 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 09/09/10 | 115.02 | 102.24 | 12.78 | SAMPLED ANNUALLY | | -- | -- | -- | -- |
| 03/14/11 ⁷ | 115.02 | 103.37 | 11.65 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 09/13/11 | 115.02 | 99.52 | 15.50 | SAMPLED ANNUALLY | | -- | -- | -- | -- |
| 03/21/12 ⁷ | 115.02 | 105.76 | 9.26 | <50 | <0.5 | 3 | <0.5 | <0.5 | <0.5 |
| MW-2 | | | | | | | | | |
| 09/20/93 | 112.08 | 99.93 | 12.15 | <50 | <0.5 | <0.5 | <0.5 | <1.5 | -- |
| 12/14/93 | 112.08 | 97.36 | 14.72 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 03/16/94 | 112.08 | 100.92 | 11.16 | <50 | <0.5 | 1.1 | <0.5 | 0.9 | -- |
| 06/17/94 | 112.08 | 100.41 | 11.67 | 330 | 1.4 | 3.3 | 1.9 | 11 | -- |
| 08/29/94 | 112.08 | 100.08 | 12.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 12/06/94 | 112.08 | 102.57 | 9.51 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 03/31/95 | 112.08 | 103.24 | 8.84 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 06/24/95 | 112.08 | 100.44 | 11.64 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 09/12/95 | 112.08 | 100.00 | 12.08 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 12/29/95 | 112.08 | 101.58 | 10.50 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 02/29/96 | 112.08 | 104.08 | 8.00 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 06/26/96 | 112.08 | 100.58 | 11.50 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 09/12/96 | 112.08 | 99.81 | 12.27 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 12/11/96 | 112.08 | 104.17 | 7.91 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 03/31/97 | 112.08 | 100.20 | 11.88 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 06/29/97 | 112.08 | 99.89 | 12.19 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 09/30/97 | 112.08 | 99.46 | 12.62 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 12/12/97 | 112.08 | 102.85 | 9.23 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 02/19/98 | 112.08 | 104.87 | 7.21 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 06/16/98 | 112.03 | 101.10 | 10.93 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 08/31/98 | 112.03 | 99.69 | 12.34 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 12/23/98 | 112.03 | 100.59 | 11.44 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 03/09/99 | 112.03 | 103.23 | 8.80 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 09/30/99 | 112.03 | 101.22 | 10.81 | SAMPLED ANNUALLY | | -- | -- | -- | -- |
| 02/29/00 | 112.03 | 105.12 | 6.91 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 |
| 09/18/00 | 112.03 | 101.00 | 11.03 | -- | -- | -- | -- | -- | -- |

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron Service Station #9-3864
5101 Telegraph Avenue
Oakland, California

| WELL ID/ DATE | TOC (ft.) | GWE (msl) | DTW (ft.) | TPH-GRO (µg/L) | B (µg/L) | T (µg/L) | E (µg/L) | X (µg/L) | MTBE (µg/L) |
|-----------------------|--------------|--------------|--------------|-------------------|-------------|-------------|-------------|-------------|---------------------|
| MW-2 (cont) | | | | | | | | | |
| 03/21/01 | 112.03 | 101.61 | 10.42 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.5 |
| 09/04/01 | 112.03 | 101.04 | 10.99 | -- | -- | -- | -- | -- | --/ <2 ⁵ |
| 03/22/02 | 112.03 | 102.14 | 9.89 | <50 | <0.50 | <0.50 | <0.50 | <1.5 | <2.5 |
| 09/16/02 | 112.03 | 100.02 | 12.01 | SAMPLED ANNUALLY | -- | -- | -- | -- | -- |
| 03/28/03 | 112.03 | 101.23 | 10.80 | <50 | <0.50 | <0.50 | <0.50 | <1.5 | <2.5 |
| 09/02/03 | 112.03 | 100.15 | 11.88 | SAMPLED ANNUALLY | -- | -- | -- | -- | -- |
| 03/18/04 ⁷ | 112.03 | 101.04 | 10.99 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 09/15/04 | 112.03 | 99.15 | 12.88 | SAMPLED ANNUALLY | -- | -- | -- | -- | -- |
| 03/11/05 ⁷ | 112.03 | 102.13 | 9.90 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 09/29/05 | 112.03 | 99.33 | 12.70 | SAMPLED ANNUALLY | -- | -- | -- | -- | -- |
| 03/24/06 ⁷ | 112.03 | 103.04 | 8.99 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 09/12/06 | 112.03 | 98.97 | 13.06 | SAMPLED ANNUALLY | -- | -- | -- | -- | -- |
| 03/05/07 ⁷ | 112.03 | 101.57 | 10.46 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 09/21/07 | 112.03 | 99.35 | 12.68 | SAMPLED ANNUALLY | -- | -- | -- | -- | -- |
| 03/06/08 ⁷ | 112.03 | 100.98 | 11.05 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 09/05/08 | 112.03 | 99.22 | 12.81 | SAMPLED ANNUALLY | -- | -- | -- | -- | -- |
| 03/30/09 ⁷ | 112.03 | 101.23 | 10.80 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 09/15/09 | 112.03 | 98.84 | 13.19 | SAMPLED ANNUALLY | -- | -- | -- | -- | -- |
| 03/02/10 ⁷ | 112.03 | 101.34 | 10.69 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 09/09/10 | 112.03 | 99.00 | 13.03 | SAMPLED ANNUALLY | -- | -- | -- | -- | -- |
| 03/14/11 ⁷ | 112.03 | 100.14 | 11.89 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 09/13/11 | 112.03 | 98.64 | 13.39 | SAMPLED ANNUALLY | -- | -- | -- | -- | -- |
| 03/21/12 ⁷ | 112.03 | 104.28 | 7.75 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| MW-3 | | | | | | | | | |
| 09/20/93 | 113.67 | 97.25 | 16.42 | 6,600 | 400 | 11 | 32 | 23 | -- |
| 12/14/93 | 113.67 | 98.95 | 14.72 | 8,400 | 390 | 9.4 | 13 | <2.5 | -- |
| 03/16/94 | 113.67 | 98.45 | 15.22 | 6,900 | 260 | 30 | 32 | 27 | -- |
| 06/17/94 | 113.67 | 97.62 | 16.05 | 10,000 | 190 | 61 | 58 | 190 | -- |
| 08/29/94 | 113.67 | 97.44 | 16.23 | 7,200 | 74 | 9.8 | 26 | 24 | -- |
| 12/06/94 | 113.67 | 99.35 | 14.32 | 13,000 | 610 | 86 | 88 | 140 | -- |
| 03/31/95 | 113.67 | 99.98 | 13.69 | 4,300 | 120 | <10 | 12 | <10 | -- |
| 06/24/95 | 113.67 | 98.02 | 15.65 | 6,200 | 210 | 24 | 29 | 12 | -- |
| 09/12/95 | 113.67 | 97.68 | 15.99 | 7,200 | 190 | <20 | <20 | <20 | -- |

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron Service Station #9-3864
5101 Telegraph Avenue
Oakland, California

| WELL ID/ DATE | TOC (ft.) | GWE (msl) | DTW (ft.) | TPH-GRO (µg/L) | B (µg/L) | T (µg/L) | E (µg/L) | X (µg/L) | MTBE (µg/L) |
|-------------------------|--------------|-------------------------------------|--------------|--------------------|-------------|-------------|-------------|-------------|----------------|
| MW-3 (cont) | | | | | | | | | |
| 12/29/95 | 113.67 | 99.67 | 14.00 | 7,100 | 200 | <10 | 45 | 24 | <50 |
| 02/29/96 | 113.67 | 100.91 | 12.76 | 1,200 | 30 | <5.0 | <5.0 | <5.0 | <25 |
| 06/26/96 | 113.67 | 98.44 | 15.23 | 7,900 | 180 | <20 | 35 | 28 | 240 |
| 09/12/96 | 113.67 | 97.73 | 15.94 | 11,000 | 150 | <5.0 | 35 | 28 | 170 |
| 12/11/96 | 113.67 | 99.86 | 13.81 | 7,500 | 75 | 8.8 | 30 | 45 | 110 |
| 03/31/97 | 113.67 | 98.23 | 15.44 | 8,700 | 100 | <10 | 20 | 23 | 50 |
| 06/29/97 | 113.67 | 97.99 | 15.68 | 9,300 | 120 | 28 | 22 | 19 | 150 |
| 09/30/97 | 113.67 | 97.76 | 15.91 | 8,200 | 78 | <10 | 22 | 25 | 96 |
| 12/12/97 | 113.67 | 100.82 | 12.85 | 68 | 1.8 | <0.5 | <0.5 | <0.5 | <2.5 |
| 02/19/98 | 113.67 | 100.41 | 13.26 | 220 | 5.6 | 1.5 | <0.5 | <0.5 | 6.1 |
| 06/16/98 | 113.63 | 99.12 | 14.51 | 7,500 | 97 | 21 | 21 | 27 | 160 |
| 08/31/98 | 113.63 | 98.62 | 15.01 | 7,600 | 24 | <2.5 | 9.5 | 16 | 38 |
| 12/23/98 | 113.63 | 100.03 | 13.60 | 5,800 | 69 | <50 | <50 | <50 | <250 |
| 03/09/99 | 113.63 | 99.59 | 14.04 | 5,300 | <10 | <10 | 16 | 20 | 88 |
| 06/23/99 ¹ | 113.63 | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/19/99 ¹ | 113.63 | -- | -- | -- | -- | -- | -- | -- | -- |
| 09/30/99 | 113.63 | 96.74 | 16.89 | 8,660 | 53.7 | 16.9 | 17 | 19.6 | 132 |
| 02/29/00 | 113.63 | INACCESSIBLE | -- | -- | -- | -- | -- | -- | -- |
| 09/18/00 ³ | 113.63 | 100.41 | 13.22 | 2,400 ⁴ | 14 | 6.8 | 4.7 | 7.4 | 28 |
| 03/21/01 ³ | 113.63 | 98.88 | 14.75 | 7,600 ⁴ | 41 | 30 | <25 | 50 | 160 |
| 09/04/01 | 113.63 | INACCESSIBLE - CAR PARKED OVER WELL | | | -- | -- | -- | -- | -- |
| 03/22/02 ³ | 113.63 | 99.46 | 14.17 | 7,600 | <10 | 4.2 | 11 | <25 | <5.0 |
| 09/16/02 ³ | 113.63 | 97.34 | 16.29 | 5,900 | <20 | <10 | 7.7 | <15 | 21 |
| 03/28/03 ³ | 113.63 | 98.67 | 14.96 | 3,500 | <20 | 3.3 | 7.3 | 10 | <13 |
| 09/02/03 ^{3,7} | 113.63 | 98.20 | 15.43 | 4,500 | 3 | 2 | 2 | 5 | <0.5 |
| 03/18/04 ^{7,8} | 113.63 | 98.91 | 14.72 | 5,300 | 3 | 1 | 3 | 4 | <0.5 |
| 09/15/04 | 113.63 | INACCESSIBLE - CAR PARKED OVER WELL | | | -- | -- | -- | -- | -- |
| 03/11/05 ⁷ | 113.63 | 99.72 | 13.91 | 4,500 | 2 | 1 | 2 | 4 | <0.5 |
| 09/29/05 ⁷ | 113.63 | 98.06 | 15.57 | 5,300 | 3 | 1 | 2 | 4 | <0.5 |
| 03/24/06 ⁷ | 113.63 | 100.10 | 13.53 | 3,300 | 1 | 0.6 | 1 | 2 | <0.5 |
| 09/12/06 ⁷ | 113.63 | 98.16 | 15.47 | 6,100 | 2 | 1 | 2 | 4 | <0.5 |
| 03/05/07 ⁷ | 113.63 | 99.69 | 13.94 | 4,000 | 1 | 0.6 | 0.8 | 2 | <0.5 |
| 09/21/07 ⁷ | 113.63 | 98.24 | 15.39 | 5,900 | 2 | 1 | 1 | 4 | <0.5 |
| 03/06/08 ⁷ | 113.63 | 99.02 | 14.61 | 3,900 | 2 | 0.8 | 2 | 3 | <0.5 |
| 09/05/08 ⁷ | 113.63 | 98.13 | 15.50 | 5,100 | 1 | 0.7 | 2 | 3 | <0.5 |

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron Service Station #9-3864
5101 Telegraph Avenue
Oakland, California

| WELL ID/ DATE | TOC (ft.) | GWE (msl) | DTW (ft.) | TPH-GRO (µg/L) | B (µg/L) | T (µg/L) | E (µg/L) | X (µg/L) | MTBE (µg/L) |
|-----------------------|--------------|--------------|--------------|-------------------|-------------|-------------|-------------|-------------|----------------|
| MW-3 (cont) | | | | | | | | | |
| 03/30/09 ⁷ | 113.63 | 99.13 | 14.50 | 4,800 | 2 | 0.7 | 1 | 3 | <0.5 |
| 09/15/09 | 113.63 | INACCESSIBLE | -- | -- | -- | -- | -- | -- | -- |
| 03/02/10 ⁷ | 113.63 | 99.41 | 14.22 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 09/09/10 ⁷ | 113.63 | 98.32 | 15.31 | 4,000 | 1 | 0.5 | 0.7 | 3 | <0.5 |
| 03/14/11 ⁷ | 113.63 | 99.46 | 14.17 | 1,300 | <0.5 | <0.5 | <0.5 | 0.6 | <0.5 |
| 09/13/11 ⁷ | 113.63 | 97.88 | 15.75 | 4,300 | 1 | 0.6 | 0.7 | 3 | <0.5 |
| 03/21/12 ⁷ | 113.63 | 100.13 | 13.50 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| MW-5 | | | | | | | | | |
| 09/20/93 | 116.74 | 101.43 | 15.31 | 590 | 25 | 1.8 | 0.6 | 2.0 | -- |
| 12/14/93 | 116.74 | 102.19 | 14.55 | 210 | 11 | 6.3 | 2.3 | 6.1 | -- |
| 03/16/94 | 116.74 | 101.77 | 14.97 | 270 | 12 | 16 | 4.8 | 17 | -- |
| 06/17/94 | 116.74 | 101.36 | 15.38 | 220 | 24 | 17 | 6.7 | 28 | -- |
| 08/29/94 | 116.74 | 101.54 | 15.20 | 1,000 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 12/06/94 | 116.74 | 102.09 | 14.65 | 110 | 9.2 | 9.7 | 2.2 | 11 | -- |
| 03/31/95 | 116.74 | 103.04 | 13.70 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 06/24/95 | 116.74 | 101.95 | 14.79 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 09/12/95 | 116.74 | 102.15 | 14.59 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 12/29/95 | 116.74 | 101.76 | 14.98 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 02/29/96 | 116.74 | 103.07 | 13.67 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 06/26/96 | 116.74 | 102.50 | 14.24 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 09/12/96 | 116.74 | 102.12 | 14.62 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 12/11/96 | 116.74 | 102.93 | 13.81 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 03/31/97 | 116.74 | 101.29 | 15.45 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 06/29/97 | 116.74 | 102.07 | 14.67 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 09/30/97 | 116.74 | 101.89 | 14.85 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 12/12/97 | 116.74 | 102.99 | 13.75 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 02/19/98 | 116.74 | 103.68 | 13.06 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 06/16/98 | 116.70 | 102.35 | 14.35 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 08/31/98 | 116.70 | 101.54 | 15.16 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 12/23/98 | 116.70 | 102.15 | 14.55 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 03/09/99 | 116.70 | 102.63 | 14.07 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 09/30/99 | 116.70 | 100.80 | 15.90 | SAMPLED ANNUALLY | | -- | -- | -- | -- |
| 02/29/00 | 116.70 | 103.40 | 13.30 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 |

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| WELL ID/ DATE | TOC (ft.) | GWE (msl) | DTW (ft.) | TPH-GRO (µg/L) | B (µg/L) | T (µg/L) | E (µg/L) | X (µg/L) | MTBE (µg/L) |
|-----------------------|--------------|--------------|--------------|-------------------|-------------|-------------|-------------|-------------|---------------------|
| MW-5 (cont) | | | | | | | | | |
| 09/18/00 | 116.70 | 101.62 | 15.08 | -- | -- | -- | -- | -- | -- |
| 03/21/01 | 116.70 | 102.04 | 14.66 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.5 |
| 09/04/01 | 116.70 | 101.26 | 15.44 | -- | -- | -- | -- | -- | --/ <2 ⁵ |
| 03/22/02 ⁶ | 116.70 | 101.99 | 14.71 | <50 | <0.50 | <0.50 | <0.50 | <1.5 | <2.5 |
| 09/16/02 | 116.70 | 101.02 | 15.68 | SAMPLED ANNUALLY | | -- | -- | -- | -- |
| 03/28/03 | 116.70 | 101.65 | 15.05 | <50 | <0.50 | <0.50 | <0.50 | <1.5 | <2.5 |
| 09/02/03 | 116.70 | 101.34 | 15.36 | SAMPLED ANNUALLY | | -- | -- | -- | -- |
| 03/18/04 ⁷ | 116.70 | 102.14 | 14.56 | <50 | 1 | 0.7 | 1 | 3 | <0.5 |
| 09/15/04 | 116.70 | 101.30 | 15.40 | SAMPLED ANNUALLY | | -- | -- | -- | -- |
| 03/11/05 ⁷ | 116.70 | 102.50 | 14.20 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 09/29/05 | 116.70 | 101.23 | 15.47 | SAMPLED ANNUALLY | | -- | -- | -- | -- |
| 03/24/06 ⁷ | 116.70 | 102.77 | 13.93 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 09/12/06 | 116.70 | 102.03 | 14.67 | SAMPLED ANNUALLY | | -- | -- | -- | -- |
| 03/05/07 ⁷ | 116.70 | 102.03 | 14.67 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 09/21/07 | 116.70 | 101.10 | 15.60 | SAMPLED ANNUALLY | | -- | -- | -- | -- |
| 03/06/08 ⁷ | 116.70 | 102.20 | 14.50 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 09/05/08 | 116.70 | 101.24 | 15.46 | SAMPLED ANNUALLY | | -- | -- | -- | -- |
| 03/30/09 ⁷ | 116.70 | 101.90 | 14.80 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 09/15/09 | 116.70 | 100.83 | 15.87 | SAMPLED ANNUALLY | | -- | -- | -- | -- |
| 03/02/10 ⁷ | 116.70 | 102.40 | 14.30 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 09/09/10 | 116.70 | 101.00 | 15.70 | SAMPLED ANNUALLY | | -- | -- | -- | -- |
| 03/14/11 ⁷ | 116.70 | 102.51 | 14.19 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 09/13/11 | 116.70 | 103.81 | 12.89 | SAMPLED ANNUALLY | | -- | -- | -- | -- |
| 03/21/12 ⁷ | 116.70 | 102.33 | 14.37 | <50 | <0.5 | 1 | <0.5 | <0.5 | <0.5 |
| C-1 | | | | | | | | | |
| 12/06/90 | 117.45 | 102.11 | 15.34 | 1,900 | 17 | 11 | 3.0 | 21 | -- |
| 06/06/91 | 117.45 | 102.83 | 14.62 | 3,400 | 21 | 15 | 11 | 18 | -- |
| 12/04/91 | 117.45 | 102.97 | 14.48 | 2,700 | 22 | 16 | 13 | 23 | -- |
| 06/02/92 | 117.45 | 102.92 | 14.53 | 1,900 | 170 | 170 | 13 | 83 | -- |
| 09/16/92 | 117.45 | 102.52 | 14.93 | 810 | 5.8 | 5.7 | 2.0 | 6.3 | -- |
| 12/21/92 | 117.45 | 103.72 | 13.73 | 75 | 2.4 | 2.9 | 1.4 | 4.7 | -- |
| 03/11/93 | 117.45 | 103.62 | 13.83 | 150 | 2.4 | 20 | 3.3 | 23 | -- |
| 06/11/93 | 117.45 | 103.26 | 14.19 | 400 | 4.3 | 2.3 | 1.0 | 3.5 | -- |

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Former Chevron Service Station #9-3864
5101 Telegraph Avenue
Oakland, California

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|-------------------|--------------|--------------|--------------|-------------------|-------------|-------------|-------------|-------------|----------------|
| C-1 (cont) | | | | | | | | | |
| 09/13/93 | 117.45 | 102.85 | 14.60 | 4,100 | 62 | 43 | 34 | 57 | -- |
| 12/14/93 | 117.45 | 103.67 | 13.78 | 3,100 | 9.5 | 4.5 | 1.2 | 11 | -- |
| 03/16/94 | 117.45 | 103.44 | 14.01 | 410 | 6.3 | 3.1 | 1.3 | 4.5 | -- |
| 06/17/94 | 117.45 | 102.90 | 14.55 | 3,700 | 100 | 42 | 30 | 91 | -- |
| 08/29/94 | 117.45 | 102.96 | 14.49 | 2,600 | 15 | <0.5 | 6.7 | 9.7 | -- |
| 12/06/94 | 117.45 | 104.04 | 13.41 | 510 | 2.0 | 2.2 | 1.7 | 9.4 | -- |
| 03/31/95 | 117.45 | 105.33 | 12.12 | 5,440 | 9.0 | 2.3 | 2.0 | 3.6 | -- |
| 06/24/95 | 117.45 | 103.45 | 14.00 | 260 | 5.8 | 1.0 | 0.94 | 0.88 | -- |
| 09/12/95 | 117.45 | 103.42 | 14.03 | 650 | 14 | 1.1 | 1.6 | 2.4 | -- |
| 12/29/95 | 117.45 | 104.50 | 12.95 | 990 | 32 | 6.3 | 4.0 | 3.2 | 46 |
| 02/29/96 | 117.45 | 105.27 | 12.18 | 840 | 2.5 | <1.0 | 2.6 | 7.3 | <5.0 |
| 06/26/96 | 117.45 | 103.72 | 13.73 | 290 | 3.6 | 0.73 | 1.0 | 1.1 | 9.9 |
| 09/12/96 | 117.45 | 103.32 | 14.13 | 1,200 | 17 | 1.8 | 4.0 | 4.4 | 24 |
| 12/11/96 | 117.45 | 104.66 | 12.79 | 7,700 | <10 | 53 | 19 | 44 | 87 |
| ABANDONED | | | | | | | | | |
| C-2 | | | | | | | | | |
| 12/06/90 | 116.16 | 100.82 | 15.34 | 210 | 140 | 9.0 | 2.0 | 11 | -- |
| 06/06/91 | 116.16 | 101.54 | 14.62 | 4,800 | 340 | 23 | 19 | 23 | -- |
| 12/04/91 | 116.16 | 100.73 | 15.43 | 3,900 | 85 | 15 | 9.1 | 15 | -- |
| 06/02/92 | 116.16 | 101.74 | 14.42 | 3,300 | 76 | 9.2 | 14 | 15 | -- |
| 09/16/92 | 116.16 | 101.35 | 14.81 | 3,000 | 16 | 15 | 3.4 | 7.5 | -- |
| 12/21/92 | 116.16 | 102.79 | 13.37 | 2,200 | 21 | 12 | 7.1 | 15 | -- |
| 03/11/93 | 116.16 | 102.69 | 13.47 | 2,200 | 33 | 24 | 12 | 25 | -- |
| 06/11/93 | 116.16 | 102.18 | 13.98 | 2,600 | 21 | 25 | 11 | 26 | -- |
| 09/13/93 | 116.16 | 101.61 | 14.55 | 2,100 | 31 | 25 | 18 | 39 | -- |
| 12/14/93 | 116.16 | 102.46 | 13.70 | 3,800 | <2.5 | 24 | 12 | 20 | -- |
| 03/16/94 | 116.16 | 102.51 | 13.65 | 2,600 | 12 | 15 | 10 | 17 | -- |
| 06/17/94 | 116.16 | 102.87 | 13.29 | 2,400 | 17 | 19 | 28 | 71 | -- |
| 08/29/94 | 116.16 | 111.60 | 4.56 | 3,000 | 29 | 15 | 20 | 4.2 | -- |
| 12/06/94 | 116.16 | 102.98 | 13.18 | 1,900 | 7.9 | 30 | 14 | 31 | -- |
| 03/31/95 | 116.16 | 104.10 | 12.06 | 890 | <1.3 | <1.3 | 2.6 | <1.3 | -- |
| 06/24/95 | 116.16 | 102.19 | 13.97 | 730 | 4.8 | <0.5 | 5.4 | 0.96 | -- |
| 09/12/95 | 116.16 | 102.28 | 13.88 | 1,600 | <2.5 | <2.5 | 5.4 | <2.5 | -- |
| 12/29/95 | 116.16 | 103.31 | 12.85 | 1,000 | 9.1 | 2.7 | 8.7 | 2.7 | 19 |

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron Service Station #9-3864
5101 Telegraph Avenue
Oakland, California

| WELL ID/ DATE | TOC (ft.) | GWE (msl) | DTW (ft.) | TPH-GRO (µg/L) | B (µg/L) | T (µg/L) | E (µg/L) | X (µg/L) | MTBE (µg/L) |
|-------------------|--------------|--------------|--------------|-------------------|-------------|-------------|-------------|-------------|----------------|
| C-2 (cont) | | | | | | | | | |
| 02/29/96 | 116.16 | 104.09 | 12.07 | 850 | <2.5 | <2.5 | 8.7 | 11 | <12 |
| 06/26/96 | 116.16 | 102.50 | 13.66 | 2,500 | 14 | <5.0 | 13 | 6.3 | <25 |
| 09/12/96 | 116.16 | 102.25 | 13.91 | 1,800 | 26 | 19 | 17 | 31 | 37 |
| 12/11/96 | 116.16 | 103.82 | 12.34 | 2,800 | <5.0 | 34 | 14 | <5.0 | 41 |
| ABANDONED | | | | | | | | | |
| C-4 | | | | | | | | | |
| 12/06/90 | 116.10 | 98.42 | 17.68 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 12/18/90 | 116.10 | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 06/06/91 | 116.10 | 99.61 | 16.49 | <50 | 1.0 | 1.0 | <0.5 | 0.7 | -- |
| 12/04/91 | 116.10 | 99.28 | 16.82 | 70 | 6.5 | 9.8 | 1.7 | 8.6 | -- |
| 06/02/92 | 116.10 | 99.18 | 16.92 | 70 | 3.0 | 4.4 | 1.8 | 9.0 | -- |
| 09/16/92 | 116.10 | 98.39 | 17.71 | <50 | 1.4 | 1.8 | <0.5 | 1.1 | -- |
| 12/21/92 | 116.10 | 100.74 | 15.36 | <50 | 0.6 | 0.7 | <0.5 | 1.5 | -- |
| 03/11/93 | 116.10 | 100.61 | 15.49 | <50 | <0.5 | <0.5 | <0.5 | <1.5 | -- |
| 06/11/93 | 116.10 | 99.83 | 16.27 | 52 | 0.9 | 3.1 | 0.7 | 3.8 | -- |
| 09/13/93 | 116.10 | 98.92 | 17.18 | 64 | 0.9 | 1.0 | <0.5 | 1.7 | -- |
| 12/14/93 | 116.10 | 101.03 | 15.07 | <50 | <0.5 | 0.8 | <0.5 | 0.7 | -- |
| 03/16/94 | 116.10 | 100.19 | 15.91 | <50 | <0.5 | 1.0 | <0.5 | 0.8 | -- |
| 06/17/94 | 116.10 | 99.46 | 16.64 | 230 | 0.6 | 2.2 | 2.2 | 11 | -- |
| 08/29/94 | 116.10 | 99.05 | 17.05 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 12/06/94 | 116.10 | 101.52 | 14.58 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 03/31/95 | 116.10 | 102.26 | 13.84 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 06/24/95 | 116.10 | 100.05 | 16.05 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 09/12/95 | 116.10 | 99.87 | 16.23 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 12/29/95 | 116.10 | 101.35 | 14.75 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 02/29/96 | 116.10 | 102.40 | 13.70 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 06/26/96 | 116.10 | 100.30 | 15.80 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 09/12/96 | 116.10 | 99.67 | 16.43 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 12/11/96 | 116.10 | 103.18 | 12.92 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| ABANDONED | | | | | | | | | |

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron Service Station #9-3864
5101 Telegraph Avenue
Oakland, California

| WELL ID/ DATE | TOC (ft.) | GWE (msl) | DTW (ft.) | TPH-GRO (µg/L) | B (µg/L) | T (µg/L) | E (µg/L) | X (µg/L) | MTBE (µg/L) |
|-----------------------|--------------|--------------|--------------|-------------------|-------------|-------------|-------------|-------------|----------------|
| MW-4 | | | | | | | | | |
| 09/20/93 | 118.10 | 107.17 | 10.93 | 5,800 | 16 | 4.2 | 35 | 48 | -- |
| 12/14/93 | 118.10 | 108.33 | 9.77 | 7,100 | 19 | 6.5 | 24 | 35 | -- |
| 03/16/94 | 118.10 | 107.99 | 10.11 | 8,500 | 83 | 43 | 60 | 70 | -- |
| 06/17/94 | 118.10 | 107.20 | 10.90 | 21,000 | 150 | 20 | 140 | 350 | -- |
| 08/29/94 | 118.10 | 107.28 | 10.82 | 10,000 | 86 | 71 | 44 | 85 | -- |
| 12/06/94 | 118.10 | 108.70 | 9.40 | 13,000 | 68 | 56 | 67 | 110 | -- |
| 03/31/95 | 118.10 | 109.31 | 8.79 | 6,700 | 100 | 9.4 | 26 | 23 | -- |
| 06/24/95 | 118.10 | 107.60 | 10.50 | 6,300 | <20 | <20 | <20 | 24 | -- |
| 09/12/95 | 118.10 | 107.90 | 10.20 | 7,100 | 65 | 16 | <10 | 21 | -- |
| 12/29/95 | 118.10 | 108.86 | 9.24 | 3,300 | <10 | <10 | 12 | 14 | 720 |
| 02/29/96 | 118.10 | 111.85 | 6.25 | 5,100 | <10 | 37 | 23 | 21 | 85 |
| 06/26/96 | 118.10 | 107.92 | 10.18 | 6,800 | <20 | <20 | <20 | <20 | <100 |
| 09/12/96 | 118.10 | 107.53 | 10.57 | 13,000 | 150 | <10 | 38 | 35 | 240 |
| 12/11/96 | 118.10 | 109.39 | 8.71 | 26,000 | <20 | <20 | <20 | 170 | <100 |
| 03/31/97 | 118.10 | 107.18 | 10.92 | 12,000 | 120 | 74 | 45 | 70 | 240 |
| 06/29/97 | 118.10 | 106.43 | 11.67 | 8,800 | 24 | <10 | 35 | 36 | 62 |
| 09/30/97 | 118.10 | 107.20 | 10.90 | 10,000 | <10 | <10 | 37 | 35 | 72 |
| 12/12/97 | 118.10 | 105.16 | 12.94 | 4,600 | 95 | 41 | 20 | 25 | 91 |
| 02/19/98 | 118.10 | 110.33 | 7.77 | 5,400 | 87 | 16 | 32 | 31 | 110 |
| 06/16/98 ² | 118.08 | 107.82 | 10.26 | 10,000 | <20 | <20 | 35 | 37 | 150 |
| NOT MONITORED/SAMPLED | | | | | | | | | |
| TRIP BLANK | | | | | | | | | |
| 12/06/90 | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 12/18/90 | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 06/06/91 | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 12/04/91 | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 06/02/92 | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 09/16/92 | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 12/21/92 | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 03/11/93 | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <1.5 | -- |
| 06/11/93 | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <1.5 | -- |
| 09/13/93 | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <1.5 | -- |
| 12/14/93 | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron Service Station #9-3864
5101 Telegraph Avenue
Oakland, California

| WELL ID/ DATE | TOC (ft.) | GWE (msl) | DTW (ft.) | TPH-GRO (µg/L) | B (µg/L) | T (µg/L) | E (µg/L) | X (µg/L) | MTBE (µg/L) |
|--------------------------|--------------|--------------|--------------|-------------------|-------------|-------------|-------------|-------------|----------------|
| TRIP BLANK (cont) | | | | | | | | | |
| 03/16/94 | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 06/17/94 | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 08/29/94 | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 12/06/94 | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 03/31/95 | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 06/24/95 | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 09/12/95 | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 12/29/95 | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 02/29/96 | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 06/26/96 | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 09/12/96 | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- |
| 12/11/96 | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 03/31/97 | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 06/29/97 | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 09/30/97 | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 12/12/97 | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 02/19/98 | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 06/16/98 | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 08/31/98 | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 12/23/98 | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | 2.9 |
| 03/09/99 | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 |
| 09/30/99 | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 |
| 02/29/00 | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <5.0 |
| 09/18/00 | -- | -- | -- | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.5 |
| 03/21/01 | -- | -- | -- | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.5 |
| 09/04/01 | -- | -- | -- | <50 | <0.50 | <0.50 | <0.50 | <1.5 | <2.5 |
| QA | | | | | | | | | |
| 03/22/02 | -- | -- | -- | <50 | <0.50 | <0.50 | <0.50 | <1.5 | <2.5 |
| 09/16/02 | -- | -- | -- | <50 | <0.50 | <0.50 | <0.50 | <1.5 | <2.5 |
| 03/28/03 | -- | -- | -- | <50 | <0.50 | <0.50 | <0.50 | <1.5 | <2.5 |
| 09/02/03 ⁷ | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 03/18/04 ⁷ | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 09/15/04 ⁷ | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 03/11/05 ⁷ | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 09/29/05 ⁷ | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron Service Station #9-3864
5101 Telegraph Avenue
Oakland, California

| WELL ID/ DATE | TOC (ft.) | GWE (msl) | DTW (ft.) | TPH-GRO (µg/L) | B (µg/L) | T (µg/L) | E (µg/L) | X (µg/L) | MTBE (µg/L) |
|-----------------------|--------------|--------------|--------------|-------------------|-------------|-------------|-------------|-------------|----------------|
| QA (cont) | | | | | | | | | |
| 03/24/06 ⁷ | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 09/12/06 ⁷ | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 03/05/07 ⁷ | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 09/21/07 ⁷ | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 03/06/08 ⁷ | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 09/05/08 ⁷ | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| 03/30/09 ⁷ | -- | -- | -- | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| DISCONTINUED | | | | | | | | | |

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron Service Station #9-3864
5101 Telegraph Avenue
Oakland, California

EXPLANATIONS:

Groundwater monitoring data and laboratory analytical results prior to February 9, 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

TPH = Total Petroleum Hydrocarbons

GRO = Gasoline Range Organics

B = Benzene

T = Toluene

E = Ethylbenzene

X = Xylenes

MTBE = Methyl Tertiary Butyl Ether

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

-- = Not Measured/Not Analyzed

(D) = Duplicate

QA = Quality Assurance/Trip Blank

- 1 ORC installed.
- 2 Transfer of title to Tri-Star Partnership, Inc. effective July 14, 1998.
- 3 ORC in well.
- 4 Laboratory report indicates gasoline C6-C12.
- 5 MTBE by EPA Method 8260.
- 6 Split samples taken by Harding ESE.
- 7 BTEX and MTBE by EPA Method 8260.
- 8 ORC removed from well.

Table 2
Dissolved Oxygen Concentrations
Former Chevron Service Station #9-3864
5101 Telegraph Avenue
Oakland, California

| WELL ID | DATE | PRE-PURGE (mg/L) | POST-PURGE (mg/L) |
|-------------------------|-----------------------|-------------------------------------|------------------------------|
| C-3¹ | 09/18/00 | 3.64 | -- |
| | 03/21/01 | 1.00 | -- |
| | 09/04/01 | 1.40 | -- |
| | 03/22/02 | 1.10 | -- |
| | 09/16/02 | 1.20 | -- |
| | 03/28/03 ² | -- | -- |
| | 09/02/03 | 0.80 | -- |
| | 03/18/04 ³ | 0.56 | -- |
| MW-3¹ | 09/18/00 | 4.01 | -- |
| | 03/21/01 | 1.30 | -- |
| | 09/04/01 | INACCESSIBLE - CAR PARKED OVER WELL | |
| | 03/22/02 | 1.30 | -- |
| | 09/16/02 | 1.00 | -- |
| | 03/28/03 ² | -- | -- |
| | 09/02/03 | 0.90 | -- |
| | 03/18/04 ³ | 1.21 | -- |

EXPLANATIONS:

(mg/L) = Milligrams per liter

-- = Not Measured

¹ ORC in well.

² Meter inoperable; unable to take Dissolved Oxygen measurements

³ ORC removed from well.

Table 3
Groundwater Analytical Results - Oxygenate Compounds
Former Chevron Service Station #9-3864
5101 Telegraph Avenue
Oakland, California

| WELL ID | DATE | TBA (µg/L) | MTBE (µg/L) | DIPE (µg/L) | ETBE (µg/L) | TAME (µg/L) | 1,2-DCA (µg/L) | EDB (µg/L) |
|---------|-----------------|-------------------------------------|----------------|----------------|----------------|----------------|-------------------|---------------|
| C-3 | 09/04/01 | <100 | <2 | <2 | <2 | <2 | <2 | <2 |
| | 09/02/03 | -- | <0.5 | -- | -- | -- | -- | -- |
| | 03/18/04 | -- | <0.5 | -- | -- | -- | -- | -- |
| | 09/15/04 | -- | 10 | -- | -- | -- | -- | -- |
| | 03/11/05 | -- | <0.5 | -- | -- | -- | -- | -- |
| | 09/29/05 | -- | <0.5 | -- | -- | -- | -- | -- |
| | 03/24/06 | INACCESSIBLE - CAR PARKED OVER WELL | | | | -- | -- | -- |
| | 09/12/06 | -- | <1 | -- | -- | -- | -- | -- |
| | 03/05/07 | -- | <0.5 | -- | -- | -- | -- | -- |
| | 09/21/07 | -- | <0.5 | -- | -- | -- | -- | -- |
| | 03/06/08 | -- | <0.5 | -- | -- | -- | -- | -- |
| | 09/05/08 | -- | <0.5 | -- | -- | -- | -- | -- |
| | 03/30/09 | -- | <0.5 | -- | -- | -- | -- | -- |
| | 09/15/09 | -- | <0.5 | -- | -- | -- | -- | -- |
| | 03/02/10 | -- | <0.5 | -- | -- | -- | -- | -- |
| | 09/09/10 | -- | <0.5 | -- | -- | -- | -- | -- |
| | 03/14/11 | -- | <0.5 | -- | -- | -- | -- | -- |
| | 09/13/11 | -- | <0.5 | -- | -- | -- | -- | -- |
| | 03/21/12 | -- | <0.5 | -- | -- | -- | -- | -- |
| MW-1 | 09/04/01 | <100 | <2 | <2 | <2 | <2 | <2 | <2 |
| | 03/18/04 | -- | <0.5 | -- | -- | -- | -- | -- |
| | 09/15/04 | SAMPLED ANNUALLY | | -- | -- | -- | -- | -- |
| | 03/11/05 | -- | <0.5 | -- | -- | -- | -- | -- |
| | 03/24/06 | -- | <0.5 | -- | -- | -- | -- | -- |
| | 03/05/07 | -- | <0.5 | -- | -- | -- | -- | -- |
| | 03/06/08 | -- | <0.5 | -- | -- | -- | -- | -- |
| | 03/30/09 | -- | <0.5 | -- | -- | -- | -- | -- |
| | 03/02/10 | -- | <0.5 | -- | -- | -- | -- | -- |
| | 03/14/11 | -- | <0.5 | -- | -- | -- | -- | -- |
| | 03/21/12 | -- | <0.5 | -- | -- | -- | -- | -- |

Table 3
Groundwater Analytical Results - Oxygenate Compounds
Former Chevron Service Station #9-3864
5101 Telegraph Avenue
Oakland, California

| WELL ID | DATE | TBA (µg/L) | MTBE (µg/L) | DIPE (µg/L) | ETBE (µg/L) | TAME (µg/L) | 1,2-DCA (µg/L) | EDB (µg/L) |
|----------|----------|-------------------------------------|----------------|----------------|----------------|----------------|-------------------|---------------|
| MW-2 | 09/04/01 | <100 | <2 | <2 | <2 | <2 | <2 | <2 |
| | 03/18/04 | -- | <0.5 | -- | -- | -- | -- | -- |
| | 09/15/04 | SAMPLED ANNUALLY | | -- | -- | -- | -- | -- |
| | 03/11/05 | -- | <0.5 | -- | -- | -- | -- | -- |
| | 03/24/06 | -- | <0.5 | -- | -- | -- | -- | -- |
| | 03/05/07 | -- | <0.5 | -- | -- | -- | -- | -- |
| | 03/06/08 | -- | <0.5 | -- | -- | -- | -- | -- |
| | 03/30/09 | -- | <0.5 | -- | -- | -- | -- | -- |
| | 03/02/10 | -- | <0.5 | -- | -- | -- | -- | -- |
| | 03/14/11 | -- | <0.5 | -- | -- | -- | -- | -- |
| | 03/21/12 | -- | <0.5 | -- | -- | -- | -- | -- |
| MW-3 | 09/02/03 | -- | <0.5 | -- | -- | -- | -- | -- |
| | 03/18/04 | -- | <0.5 | -- | -- | -- | -- | -- |
| | 09/15/04 | INACCESSIBLE - CAR PARKED OVER WELL | | -- | -- | -- | -- | -- |
| | 03/11/05 | -- | <0.5 | -- | -- | -- | -- | -- |
| | 09/29/05 | -- | <0.5 | -- | -- | -- | -- | -- |
| | 03/24/06 | -- | <0.5 | -- | -- | -- | -- | -- |
| | 09/12/06 | -- | <0.5 | -- | -- | -- | -- | -- |
| | 03/05/07 | -- | <0.5 | -- | -- | -- | -- | -- |
| | 09/21/07 | -- | <0.5 | -- | -- | -- | -- | -- |
| | 03/06/08 | -- | <0.5 | -- | -- | -- | -- | -- |
| | 09/05/08 | -- | <0.5 | -- | -- | -- | -- | -- |
| | 03/30/09 | -- | <0.5 | -- | -- | -- | -- | -- |
| | 09/15/09 | INACCESSIBLE | | -- | -- | -- | -- | -- |
| | 03/02/10 | -- | <0.5 | -- | -- | -- | -- | -- |
| | 09/09/10 | -- | <0.5 | -- | -- | -- | -- | -- |
| | 03/14/11 | -- | <0.5 | -- | -- | -- | -- | -- |
| 09/13/11 | -- | <0.5 | -- | -- | -- | -- | -- | |
| 03/21/12 | -- | <0.5 | -- | -- | -- | -- | -- | |
| MW-5 | 09/04/01 | <100 | <2 | <2 | <2 | <2 | <2 | <2 |
| | 03/18/04 | -- | <0.5 | -- | -- | -- | -- | -- |
| | 09/15/04 | SAMPLED ANNUALLY | | -- | -- | -- | -- | -- |

Table 3
Groundwater Analytical Results - Oxygenate Compounds
Former Chevron Service Station #9-3864
5101 Telegraph Avenue
Oakland, California

| WELL ID | DATE | TBA (µg/L) | MTBE (µg/L) | DIPE (µg/L) | ETBE (µg/L) | TAME (µg/L) | 1,2-DCA (µg/L) | EDB (µg/L) |
|------------|----------|---------------|----------------|----------------|----------------|----------------|-------------------|---------------|
| MW-5 (com) | 03/30/09 | -- | <0.5 | -- | -- | -- | -- | -- |
| | 03/11/05 | -- | <0.5 | -- | -- | -- | -- | -- |
| | 03/24/06 | -- | <0.5 | -- | -- | -- | -- | -- |
| | 03/05/07 | -- | <0.5 | -- | -- | -- | -- | -- |
| | 03/06/08 | -- | <0.5 | -- | -- | -- | -- | -- |
| | 03/02/10 | -- | <0.5 | -- | -- | -- | -- | -- |
| | 03/14/11 | -- | <0.5 | -- | -- | -- | -- | -- |
| | 03/21/12 | -- | <0.5 | -- | -- | -- | -- | -- |

Table 3
Groundwater Analytical Results - Oxygenate Compounds
Former Chevron Service Station #9-3864
5101 Telegraph Avenue
Oakland, 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
1,2-DCA = 1,2-Dichloroethane
EDB = 1,2-Dibromoethane
($\mu\text{g/L}$) = Micrograms per liter
-- = Not Analyzed

ANALYTICAL METHOD:

EPA Method 8260 for Oxygenate Compounds

STANDARD OPERATING PROCEDURE - GROUNDWATER SAMPLING

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

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

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

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

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

As requested by Chevron Environmental Management Company, the purge water and decontamination water generated during sampling activities is transported by Clean Harbors Environmental Services to Evergreen Oil located in Newark, California.



GETTLER - RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #9-3864 Job Number: 386358
 Site Address: 5101 Telegraph Avenue Event Date: 3-21-12 (inclusive)
 City: Oakland, CA Sampler: AW

Well ID: C-3
 Well Diameter: 2 in.
 Total Depth: 29.10 ft.
 Depth to Water: 12.57 ft.

Date Monitored: 3-21-12

| | | | | |
|-------------|------------|----------|----------|-----------|
| 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]: 15.87
 $16.53 \times VF .17 = 2.81$ x3 case volume = Estimated Purge Volume: 8.5 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): 1055 Weather Conditions: Cloudy
 Sample Time/Date: 1130 / 3-21-12 Water Color: 600-1cm Odor: N moderate
 Approx. Flow Rate: _____ gpm. Sediment Description: Cloudy
 Did well de-water? If yes, Time: _____ Volume: _____ gal. DTW @ Sampling: 15.29

| Time (2400 hr.) | Volume (gal.) | pH | Conductivity (µmhos/cm @ 25°C) | Temperature (°C / °F) | D.O. (mg/L) | ORP (mV) |
|-----------------|---------------|-------------|--------------------------------|-----------------------|-------------|----------|
| <u>1102</u> | <u>3.0</u> | <u>7.27</u> | <u>346</u> | <u>11.4</u> | | |
| <u>1110</u> | <u>6.0</u> | <u>7.30</u> | <u>355</u> | <u>11.6</u> | | |
| <u>1116</u> | <u>8.5</u> | <u>7.31</u> | <u>360</u> | <u>11.9</u> | | |

LABORATORY INFORMATION

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

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



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #9-3864 Job Number: 386358
 Site Address: 5101 Telegraph Avenue Event Date: 3-21-12 (inclusive)
 City: Oakland, CA Sampler: AW

Well ID: MW-1 Date Monitored: 3-21-12
 Well Diameter: 2 in.
 Total Depth: 21.60 ft.
 Depth to Water: 9.26 ft.

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

Check if water column is less than 0.50 ft.
 $12.34 \times VF .17 = 2.09$ x3 case volume = Estimated Purge Volume: 6.5 gal.
 Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 11.72

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): 0750 Weather Conditions: Drain / Cloudy
 Sample Time/Date: 0820 / 3-21-12 Water Color: Cloudy Odor: ① / N Slight
 Approx. Flow Rate: _____ gpm. Sediment Description: Cloudy
 Did well de-water? N If yes, Time: _____ Volume: _____ gal. DTW @ Sampling: 11.45

| Time (2400 hr.) | Volume (gal.) | pH | Conductivity (µmhos/cm ^{25°C}) | Temperature (° / F) | D.O. (mg/L) | ORP (mV) |
|-----------------|---------------|-------------|--|---------------------|-------------|----------|
| <u>0755</u> | <u>2.5</u> | <u>7.18</u> | <u>240</u> | <u>15.5</u> | | |
| <u>0800</u> | <u>4.5</u> | <u>7.21</u> | <u>276</u> | <u>15.7</u> | | |
| <u>0805</u> | <u>6.5</u> | <u>7.23</u> | <u>295</u> | <u>15.9</u> | | |

LABORATORY INFORMATION

| SAMPLE ID | (#) CONTAINER | REFRIG. | PRESERV. TYPE | LABORATORY | ANALYSES |
|-------------|---------------------|---------|---------------|------------|-------------------------------|
| <u>MW-1</u> | <u>6</u> x voa vial | YES | HCL | LANCASTER | TPH-GRO(8015)/BTEX+MTBE(8260) |
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COMMENTS: _____

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



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #9-3864 Job Number: 386358
 Site Address: 5101 Telegraph Avenue Event Date: 3-21-12 (inclusive)
 City: Oakland, CA Sampler: AW

Well ID: MW-2 Date Monitored: 3-21-12
 Well Diameter: 2 in.
 Total Depth: 24.39 ft.
 Depth to Water: 7.75 ft.

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

Check if water column is less than 0.50 ft.
 Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 11.07
 xVF 16.64 xVF .17 = 2.83 x3 case volume = Estimated Purge Volume: 8.5 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): 0835 Weather Conditions: Cloudy
 Sample Time/Date: 0915 / 3-21-12 Water Color: Cloudy Odor: Y / N
 Approx. Flow Rate: - gpm. Sediment Description: Cloudy
 Did well de-water? Y If yes, Time: _____ Volume: _____ gal. DTW @ Sampling: 8.94

| Time (2400 hr.) | Volume (gal.) | pH | Conductivity (µmhos/cm - <u>DS</u>) | Temperature (° / F) | D.O. (mg/L) | ORP (mV) |
|-----------------|---------------|-------------|--------------------------------------|---------------------|-------------|----------|
| <u>0842</u> | <u>3.0</u> | <u>7.57</u> | <u>266</u> | <u>12.0</u> | | |
| <u>0850</u> | <u>6.0</u> | <u>7.59</u> | <u>278</u> | <u>12.1</u> | | |
| <u>0857</u> | <u>8.5</u> | <u>7.61</u> | <u>290</u> | <u>12.1</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> |
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COMMENTS: _____

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



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #9-3864 Job Number: 386358
 Site Address: 5101 Telegraph Avenue Event Date: 3-21-12 (inclusive)
 City: Oakland, CA Sampler: AW

Well ID: MW-3 Date Monitored: 3-21-12
 Well Diameter: 2 in.
 Total Depth: 26.79 ft.
 Depth to Water: 13.50 ft.

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

Check if water column is less than 0.50 ft.
 Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 16.15
 xVF 0.17 = 2.26 x3 case volume = Estimated Purge Volume: 7.0 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): 0930 Weather Conditions: Cloudy
 Sample Time/Date: 1000 / 3-21-12 Water Color: Tan Odor: Y / N
 Approx. Flow Rate: _____ gpm. Sediment Description: Cloudy
 Did well de-water? N If yes, Time: _____ Volume: _____ gal. DTW @ Sampling: 14.89

| Time (2400 hr.) | Volume (gal.) | pH | Conductivity (µmhos/cm - µS) | Temperature (° / F) | D.O. (mg/L) | ORP (mV) |
|-----------------|---------------|-------------|------------------------------|---------------------|-------------|----------|
| <u>0935</u> | <u>2.5</u> | <u>7.15</u> | <u>323</u> | <u>11.9</u> | | |
| <u>0940</u> | <u>5.0</u> | <u>7.18</u> | <u>344</u> | <u>12.0</u> | | |
| <u>0945</u> | <u>7.0</u> | <u>7.19</u> | <u>350</u> | <u>12.1</u> | | |

LABORATORY INFORMATION

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

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



GETTLER - RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #9-3864 Job Number: 386358
 Site Address: 5101 Telegraph Avenue Event Date: 3-21-12 (inclusive)
 City: Oakland, CA Sampler: AW

Well ID: MW-5 Date Monitored: 3-21-12
 Well Diameter: 2 in.
 Total Depth: 21.64 ft.
 Depth to Water: 14.37 ft.

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

Depth to Water: 7.27 xVF .17 = 1.23 x3 case volume = Estimated Purge Volume: 4.0 gal.
 Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 15.82

- 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): 1010 Weather Conditions: Cloudy
 Sample Time/Date: 1040 / 3-21-12 Water Color: Dark Odor: Y / 10
 Approx. Flow Rate: 2 gpm. Sediment Description: Cloudy
 Did well de-water? If yes, Time: _____ Volume: _____ gal. DTW @ Sampling: 15.44

| Time (2400 hr.) | Volume (gal.) | pH | Conductivity (µmhos/cm - µS) | Temperature (° F) | D.O. (mg/L) | ORP (mV) |
|-----------------|---------------|-------------|------------------------------|-------------------|-------------|----------|
| <u>1015</u> | <u>1.5</u> | <u>7.40</u> | <u>165</u> | <u>11.9</u> | | |
| <u>1020</u> | <u>3.0</u> | <u>7.45</u> | <u>180</u> | <u>12.1</u> | | |
| <u>1025</u> | <u>4.0</u> | <u>7.47</u> | <u>188</u> | <u>12.3</u> | | |

LABORATORY INFORMATION

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

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

Chevron California Region Analysis Request/Chain of Custody



032112-04

Acct. #: 12099

For Lancaster Laboratories use only
Sample # 25658440-44

Group #: 020427

CRA MTI Project #: 61H-1951

Analyses Requested

G# 1297121

Facility #: SS#9-3864 G-R#386358 Global ID#T0600100343
 Site Address: 5101 TELEGRAPH AVENUE, OAKLAND, CA
 Chevron PM: MTI CRAKJ Kiernan
 Lead Consultant: G-R, Inc., 6747 Sierra Court, Suite J, Dublin, CA 94568
 Consultant/Office: Deanna L. Harding (deanna@grinc.com)
 Consultant Prj. Mgr.:
 Consultant Phone #: 925-551-7555 Fax #: 925-551-7899
 Sampler: Alex Wang

| Matrix | Preservation Codes | | Total Number of Containers | Analyses Requested | |
|--|--|--|----------------------------|--------------------|-----|
| | Soil | Water | | Oil | Air |
| <input type="checkbox"/> Potable <input type="checkbox"/> NPDES | <input type="checkbox"/> BTEX + MTBE 8260/8201 <input checked="" type="checkbox"/> TPH 8015 MOD GRO <input type="checkbox"/> TPH 8015 MOD DRO <input type="checkbox"/> Silica Gel Cleanup <input type="checkbox"/> 8260 full scan <input type="checkbox"/> Oxygenates <input type="checkbox"/> Total Lead <input type="checkbox"/> Dissolved Lead | <input type="checkbox"/> H <input type="checkbox"/> H | 6 | | |
| | | | 6 | | |
| | | | 6 | | |
| | | | 6 | | |
| | | | 6 | | |

Preservative Codes

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

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

8021 MTBE Confirmation

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

| Sample Identification | Date Collected | Time Collected | Grab | Composite | Soil | Water | Oil | Air |
|-----------------------|----------------|----------------|------|-----------|------|-------|-----|-----|
| C-3 | 3-2-12 | 1130 | X | | | X | | |
| MW-1 | ↓ | 0820 | X | | | X | | |
| MW-2 | ↓ | 0915 | X | | | X | | |
| MW-3 | ↓ | 1000 | X | | | X | | |
| MW-5 | ↓ | 1040 | X | | | X | | |

Comments / Remarks

Turnaround Time Requested (TAT) (please circle)

91 D TAT 72 hour 48 hour
 24 hour 4 day 5 day

| | | | | | |
|---|--------------------------------------|------------|---------------------------------|----------------|------------|
| Relinquished by: <i>[Signature]</i> | Date: 3-2-12 | Time: 1815 | Received by: <i>[Signature]</i> | Date: 2 MAR 12 | Time: 1415 |
| Relinquished by: <i>[Signature]</i> | Date: 3-2-12 | Time: 1415 | Received by: <i>[Signature]</i> | Date: 2 MAR 12 | Time: 1415 |
| Relinquished by: <i>[Signature]</i> | Date: 2 MAR 12 | Time: 1634 | Received by: <i>[Signature]</i> | Date: | Time: |
| Relinquished by Commercial Carrier: UPS FedEx Other: <i>DAL</i> | Temperature Upon Receipt: 1-8-2-3 °C | | Received by: <i>[Signature]</i> | Date: 3 MAR 12 | Time: 1634 |
| Custody/Seals Intact: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | | | | | |

Data Package Options (please circle if required) EDF/EDD

QC Summary Type I - Full
 Type VI (Raw Data) Coelit Deliverable not needed
 WIP (RWQCB)
 Disk



Lancaster
Laboratories

Analysis Report

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

RECEIVED

APR 04 2012

GETTLER-RYAN INC.
GENERAL CONTRACTORS

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

April 03, 2012

Project: 93864

Submittal Date: 03/22/2012

Group Number: 1297121

PO Number: 93864

Release Number: MTI

State of Sample Origin: CA

Client Sample Description

C-3-W-120321 Grab Water
MW-1-W-120321 Grab Water
MW-2-W-120321 Grab Water
MW-3-W-120321 Grab Water
MW-5-W-120321 Grab Water

Lancaster Labs (LLI) #

6588440
6588441
6588442
6588443
6588444

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

ELECTRONIC COPY TO Gettler-Ryan, Inc.
ELECTRONIC COPY TO Chevron c/o CRA
ELECTRONIC COPY TO Chevron

Attn: Rachelle Munoz

Attn: Report Contact

Attn: Anna Avina



Lancaster
Laboratories

Analysis Report

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

Page 1 of 1

Sample Description: C-3-W-120321 Grab Water

Facility# 93864 Job# 386358 MTI# 61H-1951 GRD
5101 Telegraph Ave-Oakland T0600100343 C-3

LLI Sample # WW 6588440
LLI Group # 1297121
Account # 12099

Project Name: 93864

Collected: 03/21/2012 11:30 by AW

Chevron c/o CRA

Suite 107

Submitted: 03/22/2012 16:23

10969 Trade Center Dr

Reported: 04/03/2012 18:14

Rancho Cordova CA 95670

TAO03

| 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 | 0.5 | 0.5 | 1 |
| 10943 | Methyl Tertiary Butyl Ether | 1634-04-4 | N.D. | 0.5 | 1 |
| 10943 | Toluene | 108-88-3 | 0.9 | 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. | 2,400 | 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 | Z120911AA | 03/31/2012 14:56 | Anita M Dale | 1 |
| 01163 | GC/MS VOA Water Prep | SW-846 5030B | 1 | Z120911AA | 03/31/2012 14:56 | Anita M Dale | 1 |
| 01728 | TPH-GRO N. CA water C6-C12 | SW-846 8015B | 1 | 12087A07A | 03/28/2012 16:37 | Laura M Krieger | 1 |
| 01146 | GC VOA Water Prep | SW-846 5030B | 1 | 12087A07A | 03/28/2012 16:37 | Laura M Krieger | 1 |



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Analysis Report

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

Page 1 of 1

Sample Description: MW-1-W-120321 Grab Water

Facility# 93864 Job# 386358 MTI# 61H-1951 GRD
5101 Telegraph Ave-Oakland T0600100343 MW-1

LLI Sample # WW 6588441

LLI Group # 1297121

Account # 12099

Project Name: 93864

Collected: 03/21/2012 08:20 by AW

Chevron c/o CRA

Suite 107

Submitted: 03/22/2012 16:23

10969 Trade Center Dr

Reported: 04/03/2012 18:14

Rancho Cordova CA 95670

TAO01

| CAT No. | Analysis Name | CAS Number | As Received Result | As Received Method Detection Limit | Dilution Factor |
|--------------|-----------------------------|---------------------|--------------------|------------------------------------|-----------------|
| GC/MS | Volatiles | SW-846 8260B | ug/l | ug/l | |
| 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 | 3 | 0.5 | 1 |
| 10943 | Xylene (Total) | 1330-20-7 | N.D. | 0.5 | 1 |
| GC | Volatiles | SW-846 8015B | ug/l | ug/l | |
| 01728 | TPH-GRO N. CA water C6-C12 | n.a. | N.D. | 50 | 1 |

General Sample Comments

State of California Lab Certification No. 2501

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 | Z120911AA | 03/31/2012 15:20 | Anita M Dale | 1 |
| 01163 | GC/MS VOA Water Prep | SW-846 5030B | 1 | Z120911AA | 03/31/2012 15:20 | Anita M Dale | 1 |
| 01728 | TPH-GRO N. CA water C6-C12 | SW-846 8015B | 1 | 12087A07A | 03/28/2012 17:02 | Laura M Krieger | 1 |
| 01146 | GC VOA Water Prep | SW-846 5030B | 1 | 12087A07A | 03/28/2012 17:02 | Laura M Krieger | 1 |



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Analysis Report

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Page 1 of 1

Sample Description: MW-2-W-120321 Grab Water

Facility# 93864 Job# 386358 MTI# 61H-1951 GRD
5101 Telegraph Ave-Oakland T0600100343 MW-2

LLI Sample # WW 6588442
LLI Group # 1297121
Account # 12099

Project Name: 93864

Collected: 03/21/2012 09:15 by AW

Chevron c/o CRA

Suite 107

Submitted: 03/22/2012 16:23

10969 Trade Center Dr

Reported: 04/03/2012 18:14

Rancho Cordova CA 95670

TAO02

| 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 | Z120911AA | 03/31/2012 15:44 | Anita M Dale | 1 |
| 01163 | GC/MS VOA Water Prep | SW-846 5030B | 1 | Z120911AA | 03/31/2012 15:44 | Anita M Dale | 1 |
| 01728 | TPH-GRO N. CA water C6-C12 | SW-846 8015B | 1 | 12087A07A | 03/28/2012 17:28 | Laura M Krieger | 1 |
| 01146 | GC VOA Water Prep | SW-846 5030B | 1 | 12087A07A | 03/28/2012 17:28 | Laura M Krieger | 1 |



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Analysis Report

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Page 1 of 1

Sample Description: MW-3-W-120321 Grab Water

Facility# 93864 Job# 386358 MTI# 61H-1951 GRD
5101 Telegraph Ave-Oakland T0600100343 MW-3

LLI Sample # WW 6588443
LLI Group # 1297121
Account # 12099

Project Name: 93864

Collected: 03/21/2012 10:00 by AW

Chevron c/o CRA

Suite 107

Submitted: 03/22/2012 16:23

10969 Trade Center Dr

Reported: 04/03/2012 18:14

Rancho Cordova CA 95670

TAO-3

| CAT No. | Analysis Name | CAS Number | As Received Result | As Received Method Detection Limit | Dilution Factor |
|------------------------|-----------------------------|---------------------|--------------------|---------------------------------------|-----------------|
| GC/MS Volatiles | | SW-846 8260B | ug/l | ug/l | |
| 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 | 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 | Z120911AA | 03/31/2012 16:08 | Anita M Dale | 1 |
| 01163 | GC/MS VOA Water Prep | SW-846 5030B | 1 | Z120911AA | 03/31/2012 16:08 | Anita M Dale | 1 |
| 01728 | TPH-GRO N. CA water C6-C12 | SW-846 8015B | 1 | 12087A07A | 03/28/2012 17:53 | Laura M Krieger | 1 |
| 01146 | GC VOA Water Prep | SW-846 5030B | 1 | 12087A07A | 03/28/2012 17:53 | Laura M Krieger | 1 |



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Analysis Report

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Page 1 of 1

Sample Description: MW-5-W-120321 Grab Water

Facility# 93864 Job# 386358 MTI# 61H-1951 GRD
5101 Telegraph Ave-Oakland T0600100343 MW-5

LLI Sample # WW 6588444
LLI Group # 1297121
Account # 12099

Project Name: 93864

Collected: 03/21/2012 10:40 by AW

Chevron c/o CRA
Suite 107

Submitted: 03/22/2012 16:23

10969 Trade Center Dr

Reported: 04/03/2012 18:14

Rancho Cordova CA 95670

TAO05

| 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 | 1 | 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 | Z120911AA | 03/31/2012 16:32 | Anita M Dale | 1 |
| 01163 | GC/MS VOA Water Prep | SW-846 5030B | 1 | Z120911AA | 03/31/2012 16:32 | Anita M Dale | 1 |
| 01728 | TPH-GRO N. CA water C6-C12 | SW-846 8015B | 1 | 12087A07A | 03/28/2012 18:18 | Laura M Krieger | 1 |
| 01146 | GC VOA Water Prep | SW-846 5030B | 1 | 12087A07A | 03/28/2012 18:18 | Laura M Krieger | 1 |



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Analysis Report

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Respectfully Submitted,

A handwritten signature in cursive script that reads "Jill M. Parker".

Jill M. Parker
Senior Specialist

(717) 556-7262

Quality Control Summary

 Client Name: Chevron c/o CRA
 Reported: 04/03/12 at 06:14 PM

Group Number: 1297121

Matrix QC may not be reported if insufficient sample or 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.

All Inorganic Initial Calibration and Continuing Calibration Blanks met acceptable method criteria unless otherwise noted on the Analysis Report.

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: Z120911AA | Sample number(s): 6588440-6588444 | | | | | | | |
| Benzene | N.D. | 0.5 | ug/l | 96 | | 77-121 | | |
| Ethylbenzene | N.D. | 0.5 | ug/l | 101 | | 79-120 | | |
| Methyl Tertiary Butyl Ether | N.D. | 0.5 | ug/l | 101 | | 68-121 | | |
| Toluene | N.D. | 0.5 | ug/l | 103 | | 79-120 | | |
| Xylene (Total) | N.D. | 0.5 | ug/l | 104 | | 77-120 | | |
| Batch number: 12087A07A | Sample number(s): 6588440-6588444 | | | | | | | |
| TPH-GRO N. CA water C6-C12 | N.D. | 50. | ug/l | 109 | 109 | 75-135 | 0 | 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: Z120911AA | Sample number(s): 6588440-6588444 UNSPK: P587759 | | | | | | | | |
| Benzene | 104 | 107 | 72-134 | 3 | 30 | | | | |
| Ethylbenzene | 108 | 111 | 71-134 | 3 | 30 | | | | |
| Methyl Tertiary Butyl Ether | 104 | 108 | 72-126 | 4 | 30 | | | | |
| Toluene | 109 | 113 | 80-125 | 4 | 30 | | | | |
| Xylene (Total) | 110 | 116 | 79-125 | 6 | 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: Z120911AA

| | <u>Dibromofluoromethane</u> | <u>1,2-Dichloroethane-d4</u> | <u>Toluene-d8</u> | <u>4-Bromofluorobenzene</u> |
|---------|-----------------------------|------------------------------|-------------------|-----------------------------|
| 6588440 | 104 | 94 | 101 | 101 |
| 6588441 | 109 | 97 | 100 | 92 |
| 6588442 | 108 | 95 | 100 | 92 |
| 6588443 | 110 | 97 | 99 | 91 |
| 6588444 | 111 | 99 | 101 | 93 |
| Blank | 111 | 99 | 99 | 91 |

*- 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: 04/03/12 at 06:14 PM

Group Number: 1297121

Surrogate Quality Control

| | | | | |
|-----|-----|----|-----|-----|
| LCS | 107 | 98 | 100 | 101 |
| MS | 108 | 99 | 100 | 100 |
| MSD | 107 | 97 | 100 | 100 |

| | | | | |
|---------|--------|--------|--------|--------|
| Limits: | 80-116 | 77-113 | 80-113 | 78-113 |
|---------|--------|--------|--------|--------|

Analysis Name: TPH-GRO N. CA water C6-C12
Batch number: 12087A07A
Trifluorotoluene-F

| | |
|---------|-----|
| 6588440 | 120 |
| 6588441 | 80 |
| 6588442 | 81 |
| 6588443 | 80 |
| 6588444 | 82 |
| Blank | 79 |
| LCS | 91 |
| LCSD | 88 |

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) |
| µg | microgram(s) | mg | milligram(s) |
| mL | milliliter(s) | L | liter(s) |
| m3 | cubic meter(s) | µL | microliter(s) |
| | | pg/L | picogram/liter |
| < | less than - The number following the sign is the <u>limit of quantitation</u> , the smallest amount of analyte which can be reliably determined using this specific test. | | |
| > | greater than | | |
| ppm | parts per million - One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter of gas per liter of gas. | | |
| ppb | parts per billion | | |
| Dry weight basis | Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture. All other results are reported on an as-received basis. | | |

Data Qualifiers:

C – result confirmed by reanalysis.

J - estimated value – The result is \geq the Method Detection Limit (MDL) and $<$ the Limit of Quantitation (LOQ).

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.

Times are local to the area of activity. Parameters listed in the 40 CFR part 136 Table II as "analyze immediately" are not performed within 15 minutes.

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***TEST ONLY SMOG STATION
(FORMER AUTOPRO)
5200 Telegraph Ave.
Oakland, CA***

***Joint Monitoring Event of
March 21, 2012***

***DATA PROVIDED
By
Professional Service Industries Inc.***

TABLE 1
SUMMARY OF GROUNDWATER ELEVATIONS
 Test Only SMOG Station (Former Autopro)
 5200 Telegraph Avenue, Oakland, California

| Well Number | TOC Elevation (ft msl) | Date | Depth to Groundwater (ft) | Groundwater Elevation (ft msl) |
|-------------|------------------------|----------|---------------------------|--------------------------------|
| MW-1 | 115.44 | 12/22/08 | 11.67 | 103.77 |
| | | 3/4/09 | 8.50 | 106.94 |
| | | 5/1/09 | 12.58 | 102.86 |
| | | 7/20/09 | 13.30 | 102.14 |
| | | 3/2/10 | 10.17 | 105.27 |
| | | 9/23/10 | 13.56 | 101.88 |
| | | 3/2/11 | 10.55 | 104.89 |
| | | 7/21/11 | 12.66 | 102.78 |
| | | 3/21/12 | 10.03 | 105.41 |
| MW-2 | 114.62 | 12/22/08 | 10.96 | 103.66 |
| | | 3/4/09 | 7.83 | 106.79 |
| | | 5/1/09 | 11.91 | 102.71 |
| | | 7/20/09 | 12.64 | 101.98 |
| | | 3/2/10 | 9.49 | 105.13 |
| | | 9/23/10 | 13.02 | 101.60 |
| | | 3/2/11 | 9.98 | 104.64 |
| | | 7/21/11 | 12.11 | 102.51 |
| | | 3/21/12 | 9.47 | 105.15 |
| MW-3 | 113.77 | 12/22/08 | 10.30 | 103.47 |
| | | 3/4/09 | 7.22 | 106.55 |
| | | 5/1/09 | 11.30 | 102.47 |
| | | 7/20/09 | 11.93 | 101.84 |
| | | 3/2/10 | 8.94 | 104.83 |
| | | 9/23/10 | 12.15 | 101.62 |
| | | 3/2/11 | 9.23 | 104.54 |
| | | 7/21/11 | 11.34 | 102.43 |
| | | 3/21/12 | 8.65 | 105.12 |
| MW-4 | 114.25 | 12/22/08 | 10.36 | 103.89 |
| | | 3/4/09 | 7.47 | 106.78 |
| | | 5/1/09 | 10.97 | 103.28 |
| | | 7/20/09 | 11.56 | 102.69 |
| | | 3/2/10 | 8.89 | 105.36 |
| | | 9/23/10 | 11.64 | 102.61 |
| | | 3/2/11 | 8.92 | 105.33 |
| | | 7/21/11 | 10.86 | 103.39 |
| | | 3/21/12 | 8.51 | 105.74 |

Notes:

ft msl = feet with respect to mean sea level

TABLE 2
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
 Test Only SMOG Station (Former Autopro)
 5200 Telegraph Avenue, Oakland, California

| Sample Number | Date | TPH-G | TPH-D | TPH-MO | Benzene | n-Butyl-benzene | sec-Butyl-benzene | tert-Butyl-benzene | Isopropyl-benzene | Ethyl-benzene | p-Isopropyl-toluene | Naphthalene | n-Propyl-benzene | Toluene | 1,2,4-Trimethyl-benzene | 1,3,5-Trimethyl-benzene | Total Xylenes |
|---------------|----------|-------|-------|--------|---------|-----------------|-------------------|--------------------|-------------------|---------------|---------------------|-------------|------------------|---------|-------------------------|-------------------------|---------------|
| MW-1 | 12/22/08 | 390 | 150 | <100 | <0.5 | 5.5 | 3.9 | <1.0 | 3.2 | <0.5 | <1.0 | 2.0 | 7.3 | <0.5 | <1.0 | <1.0 | <1.5 |
| | 3/4/09 | 360 | 64 | <100 | <0.5 | 1.8 | 1.8 | <1.0 | 1.3 | 0.63 | <1.0 | 1.3 | 2.8 | <0.5 | <1.0 | <1.0 | 1.1 |
| | 5/1/09 | 120 | 130 | <100 | <0.5 | 1.5 | 2.0 | <1.0 | 1.3 | <0.5 | <1.0 | <1.0 | 2.8 | <0.5 | <1.0 | <1.0 | <1.5 |
| | 7/20/09 | <50 | 110 | 330 | <0.5 | <1.0 | <1.0 | <1.0 | <1.0 | <0.5 | <1.0 | <1.0 | 1.3 | <0.5 | <1.0 | <1.0 | <1.5 |
| | 3/2/10 | <50 | <50 | <100 | <0.5 | 1.1 | 1.7 | <1.0 | 1.1 | <0.5 | <1.0 | <1.0 | 2.1 | <0.5 | <1.0 | <1.0 | <1.5 |
| | 9/23/10 | <50 | <50 | <100 | <0.5 | <1.0 | 1.2 | <1.0 | <1.0 | <0.5 | <1.0 | <1.0 | <1.0 | <0.5 | <1.0 | <1.0 | <1.5 |
| | 3/2/11 | 57 | 110 | <100 | <0.5 | <1.0 | 3.2 | <1.0 | 2.5 | <0.5 | <1.0 | <1.0 | 4.5 | <0.5 | <1.0 | <1.0 | <1.5 |
| | 7/21/11 | <50 | 430 | <100 | <0.5 | 2.1 | 1.8 | <1.0 | 1.7 | <0.5 | <1.0 | <1.0 | 3.9 | <0.5 | <1.0 | <1.0 | <1.5 |
| 3/21/12 | 700 | 100 | <100 | <0.5 | 2.2 | 1.9 | <1.0 | 2.1 | <0.5 | <1.0 | <1.0 | 4.3 | <0.5 | <1.0 | <1.0 | <1.5 | |
| MW-2 | 12/22/08 | <50 | <50 | <100 | <0.5 | <1.0 | <1.0 | <1.0 | <1.0 | <0.5 | <1.0 | <1.0 | <1.0 | <0.5 | <1.0 | <1.0 | <1.5 |
| | 3/4/09 | <50 | <50 | <100 | <0.5 | <1.0 | <1.0 | <1.0 | <1.0 | 0.76 | <1.0 | 1.4 | <1.0 | <0.5 | 1.1 | <1.0 | 1.7 |
| | 5/1/09 | <50 | <50 | <100 | <0.5 | <1.0 | <1.0 | <1.0 | <1.0 | <0.5 | <1.0 | <1.0 | <1.0 | <0.5 | <1.0 | <1.0 | <1.5 |
| | 7/20/09 | <50 | 59 | <100 | <0.5 | <1.0 | <1.0 | <1.0 | <1.0 | <0.5 | <1.0 | <1.0 | <1.0 | <0.5 | <1.0 | <1.0 | <1.5 |
| | 3/2/10 | <50 | <50 | <100 | <0.5 | <1.0 | <1.0 | <1.0 | <1.0 | <0.5 | <1.0 | <1.0 | <1.0 | <0.5 | <1.0 | <1.0 | <1.5 |
| | 9/23/10 | <50 | <50 | <100 | <0.5 | <1.0 | <1.0 | <1.0 | <1.0 | <0.5 | <1.0 | <1.0 | <1.0 | <0.5 | <1.0 | <1.0 | <1.5 |
| | 3/2/11 | <50 | <50 | <100 | <0.5 | <1.0 | <1.0 | <1.0 | <1.0 | <0.5 | <1.0 | <1.0 | <1.0 | <0.5 | <1.0 | <1.0 | <1.5 |
| | 7/21/11 | <50 | <50 | <100 | <0.5 | <1.0 | <1.0 | <1.0 | <1.0 | <0.5 | <1.0 | <1.0 | <1.0 | <0.5 | <1.0 | <1.0 | <1.5 |
| 3/21/12 | <50 | <50 | <100 | <0.5 | <1.0 | <1.0 | <1.0 | <1.0 | <0.5 | <1.0 | <1.0 | <1.0 | <0.5 | <1.0 | <1.0 | <1.5 | |
| MW-3 | 12/22/08 | 3,600 | 1,400 | <100 | <0.5 | <1.0 | <1.0 | <1.0 | 39 | <0.5 | 14 | <1.0 | 60 | <0.5 | <1.0 | 23 | 9.8 |
| | 3/4/09 | 3,400 | 1,000 | <100 | 2.2 | 17 | 7.4 | <1.0 | 34 | 3.9 | 8.3 | 2.5 | 67 | 3.1 | <1.0 | 1.8 | 8.68 |
| | 5/1/09 | 2,700 | 1,700 | <100 | <0.5 | 20 | 7.2 | <1.0 | 21 | 2.2 | 7.5 | <1.0 | 44 | 1.2 | <1.0 | <1.0 | 3.9 |
| | 7/20/09 | 2,100 | 1,400 | <100 | <0.5 | 19 | 9.8 | <1.0 | 25 | 1.5 | 5.6 | 1.0 | 57 | 1.1 | <1.0 | <1.0 | 4.5 |
| | 3/2/10 | 4,500 | 1,000 | <100 | 0.80 | <1.0 | 8.8 | <1.0 | 26 | 2.1 | 6.6 | <1.0 | 58 | 2.0 | <1.0 | <1.0 | 4.1 |
| | 9/23/10 | 230 | 880 | 270 | <0.5 | 13 | 8.4 | <1.0 | 20 | 0.88 | 3.5 | <1.0 | 40 | 0.63 | <1.0 | <1.0 | 3.2 |
| | 3/2/11 | 6,900 | 1,900 | <100 | <0.5 | <1.0 | 13 | <1.0 | 38 | 2.5 | 8.4 | <1.0 | 81 | 1.1 | <1.0 | <1.0 | 7.2 |
| | 7/21/11 | 1,600 | 1,700 | 1,100 | <0.5 | 9.9 | 6.2 | <1.0 | 15 | 0.64 | 3.0 | 1.1 | 29 | <0.5 | <1.0 | <1.0 | 2.2 |
| 3/21/12 | 2,500 | 800 | <100 | <0.5 | 18 | 8.3 | <1.0 | 33 | 1.6 | 5.2 | <1.0 | 75 | 1.0 | <1.0 | <1.0 | 4.1 | |

| | | | | | | | | | | | | | | | | | |
|------|----------|--------------|--------------|---------------|------------|------------|------------|------------|------------|-------------|------------|------------|------------|------|------|------------|------------|
| MW-4 | 12/22/08 | 1,200 | 700 | <100 | <0.5 | 18 | 9.3 | <1.0 | 10 | <0.5 | 9.0 | <1.0 | 21 | <0.5 | <1.0 | <1.0 | <1.5 |
| | 3/4/09 | 1,300 | 410 | <100 | <0.5 | 8.4 | 6.2 | 1.0 | 11 | 1.1 | 3.6 | 1.7 | 22 | <0.5 | <1.0 | <1.0 | 1.2 |
| | 5/1/09 | 590 | 400 | <100 | 2.6 | 6.4 | 4.8 | <1.0 | 5.8 | 9.4 | 2.1 | 21 | 13 | <0.5 | <1.0 | <1.0 | <1.5 |
| | 7/20/09 | 440 | 260 | <100 | <0.5 | 4.4 | 3.5 | <1.0 | 3.8 | <0.5 | 1.6 | <1.0 | 7.9 | <0.5 | <1.0 | <1.0 | <1.5 |
| | 3/2/10 | 860 | 370 | <100 | <0.5 | <1.0 | 4.0 | <1.0 | 4.3 | 0.57 | 2.0 | <1.0 | 7.6 | <0.5 | <1.0 | 1.9 | <1.5 |
| | 9/23/10 | <50 | 82 | <100 | <0.5 | 1.6 | 2.0 | <1.0 | 1.7 | <0.5 | <1.0 | <1.0 | 2.2 | <0.5 | <1.0 | <1.0 | <1.5 |
| | 3/2/11 | <50 | 8,400 | 18,000 | <0.5 | <1.0 | 2.8 | <1.0 | 2.6 | <0.5 | 1.3 | <1.0 | 4.2 | <0.5 | <1.0 | <1.0 | <1.5 |
| | 7/21/11 | 810 | 1,100 | 1,200 | <0.5 | 1.1 | 1.5 | <1.0 | 1.1 | <0.5 | <1.0 | <1.0 | 1.6 | <0.5 | <1.0 | <1.0 | <1.5 |
| | 3/21/12 | 810 | 120 | <100 | <0.5 | 2.1 | 1.9 | <1.0 | 1.8 | <0.5 | 1.1 | <1.0 | 3.3 | <0.5 | <1.0 | <1.0 | <1.5 |

Notes:

TPH-G = Total Petroleum Hydrocarbons as Gasoline

TPH-MO = Total Petroleum Hydrocarbons as Motor Oil

All VOCs not listed were below their laboratory reporting limit.

TPH-D = Total Petroleum Hydrocarbons as Diesel

The units for all presented values are µg/L = Micrograms per liter

< = The "less than" symbol indicates not detected above the laboratory reporting limit shown.