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By Alameda County Environmental Health at 4:29 pm, Dec 13, 2013

Brian Waite  
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Marketing Business Unit

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

Re: Former Signal Oil Station No. 206145  
800 Center Street  
Oakland, CA

I have reviewed the *Second Semi-Annual 2013 Groundwater Monitoring and Sampling Report*.

I agree with the conclusions and recommendations presented in the referenced report. This 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 to the best of my knowledge.

Sincerely,

**Brian A. Waite**

Digitally signed by Brian A. Waite  
DN: cn=Brian A. Waite, o=Chevron Environmental Management  
Company, ou, email=bwaite@chevron.com, c=US  
Date: 2013.11.26 08:31:42 -08'00'

Brian Waite  
Project Manager

Attachment: Second Semi-Annual 2013 Groundwater Monitoring and Sampling Report



**CONESTOGA-ROVERS  
& ASSOCIATES**

10969 Trade Center Drive, Suite 107  
Rancho Cordova, California 95670  
Telephone: (916) 889-8900 Fax: (916) 889-8999  
<http://www.craworld.com>

November 25, 2013

Reference No. 312002

Mr. Mark Detterman  
Alameda County Environmental Health (ACEH)  
1131 Harbor Bay Parkway  
Alameda, California 94502

Re: Second Semi-Annual 2013  
Groundwater Monitoring and Sampling Report  
Former Signal Oil Service Station 206145  
800 Center Street  
Oakland, California  
ACEH Case RO0000454

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Dear Mr. Detterman:

Conestoga-Rovers & Associates (CRA) is submitting this *Second Semi-Annual 2013 Groundwater Monitoring and Sampling Report* for the site referenced above (Figure 1) on behalf of Chevron Environmental Management Company. Groundwater monitoring and sampling was performed by Gettler-Ryan, Inc. (G-R) of Dublin, California and their *Groundwater Monitoring and Sampling Data Package* is included as Attachment A. Current groundwater monitoring and sampling data are presented in Table 1 and shown on Figure 2. Eurofins Lancaster Laboratories Environmental LLCs' *Analytical Results* report is included as Attachment B. Historical groundwater monitoring and sampling data are included as Attachment C.

### **RESULTS OF SECOND SEMI-ANNUAL REPORT**

On September 27, 2013, G-R monitored and sampled the site wells per the established schedule. Results of the current monitoring event indicate the following:

#### ***Shallow Groundwater (MW-1A through MW-8)***

- |                                      |                      |
|--------------------------------------|----------------------|
| • Shallow Groundwater Flow Direction | Southwest (Figure 2) |
| • Shallow Hydraulic Gradient         | 0.002                |
| • Shallow Depth to Water             | 9.57 to 11.57 feet   |

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November 25, 2013

Reference No. 312002

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Results of the current sampling event are presented below in Table A:

| TABLE A: GROUNDWATER ANALYTICAL DATA  |                 |                |                   |                   |                        |                            |                |
|---|-----------------|----------------|-------------------|-------------------|------------------------|----------------------------|----------------|
| Well ID   | TPHd*<br>(µg/L) | TPHg<br>(µg/L) | Benzene<br>(µg/L) | Toluene<br>(µg/L) | Ethylbenzene<br>(µg/L) | Total<br>Xylenes<br>(µg/L) | MTBE<br>(µg/L) |
| ESLs  | 100             | 100            | 1                 | 40                | 30                     | 20                         | 5              |
| MW-1A   | <b>420</b>      | <50            | 0.3               | <0.2              | <0.2                   | <0.6                       | <0.3           |
| MW-2  | <50             | <50            | <0.2              | <0.2              | <0.2                   | <0.6                       | <0.3           |
| MW-3  | <b>1,100</b>    | <b>3,100</b>   | <b>30</b>         | 2.4               | 3.1                    | 16                         | <b>66</b>      |
| MW-4  | <50             | <b>370</b>     | 0.8               | 0.3               | 0.7                    | <3.0                       | <0.3           |
| MW-5  | <50             | <50            | <0.2              | <0.2              | <0.2                   | <0.6                       | <0.3           |
| MW-6  | <50             | <50            | <0.2              | <0.2              | <0.2                   | <0.6                       | <0.3           |
| MW-7  | <b>880</b>      | <50            | <0.2              | <0.2              | <0.2                   | <0.6                       | <0.3           |
| MW-8  | <50             | <50            | <0.2              | <0.2              | <0.2                   | <0.6                       | <0.3           |
| MW-9  | --              | --             | --                | --                | --                     | --                         | --             |
| MW-10   | --              | --             | --                | --                | --                     | --                         | --             |
| MW-11   | --              | --             | --                | --                | --                     | --                         | --             |
| MW-12   | --              | --             | --                | --                | --                     | --                         | --             |
| MW-13   | --              | --             | --                | --                | --                     | --                         | --             |
| MW-14   | --              | --             | --                | --                | --                     | --                         | --             |
| MW-15   | --              | --             | --                | --                | --                     | --                         | --             |
| MW-16   | --              | --             | --                | --                | --                     | --                         | --             |
| MW-17   | --              | --             | --                | --                | --                     | --                         | --             |
| µg/L Micrograms per liter<br>< Indicates constituent was not detected at or above laboratory reporting limit.<br>NA Not analyzed<br>* TPHd with silica gel (reverse surrogate, capric acid, was present at <1%)<br>ESL RWQCB-San Francisco Bay Region, <i>Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater</i> , Interim final May 2013, Table F1-a.<br><b>BOLD</b> Indicates concentration detected above the ESL. |                 |                |                   |                   |                        |                            |                |



**CONESTOGA-ROVERS  
& ASSOCIATES**

November 25, 2013

Reference No. 312002

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## CONCLUSIONS

The results of current groundwater monitoring and sampling at the site indicate the following:

- Dissolved hydrocarbons are detected in shallow onsite wells MW-1A and MW-3, and in offsite wells MW-4 and MW-7, and are laterally defined in the downgradient direction by wells MW-6 and MW-8, and crossgradient by MW-5.
- Dissolved hydrocarbon concentrations in shallow wells fluctuate, but generally demonstrate an overall decreasing trend.



**CONESTOGA-ROVERS  
& ASSOCIATES**

November 25, 2013

Reference No. 312002

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Please contact Nate Allen at (916) 889-8929 if you have any questions or require additional information.

Sincerely,

CONESTOGA-ROVERS & ASSOCIATES



David W. Herzog, P.G. 7211

TH/cw/27  
Encl.

|              |   |
|--------------|---|
| Figure 1     | Vicinity Map  |
| Figure 2     | Shallow Groundwater Elevation and Hydrocarbon Concentration Map |
| Table 1      | Groundwater Monitoring and Sampling Data                        |
| Attachment A | Monitoring Data Package   |
| Attachment B | Laboratory Analytical Report                                    |
| Attachment C | Historical Groundwater Monitoring and Sampling Data             |

cc: Mr. Brian Waite, Chevron (*electronic copy*)  
Mr. Rene Boisvert, 800 Center LLC

## FIGURES

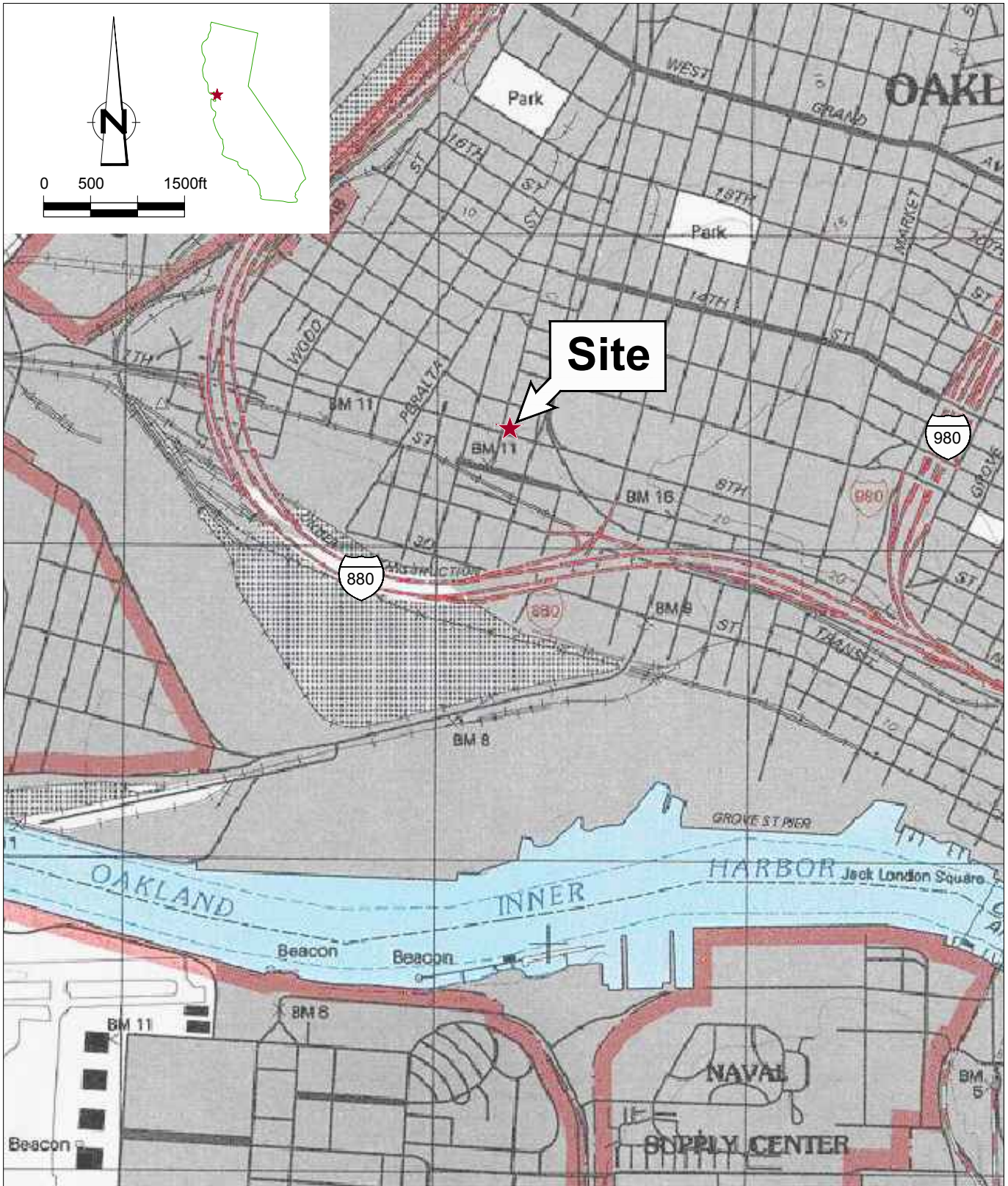


Figure 1  
 VICINITY MAP  
 FORMER CHEVRON SERVICE STATION 206145  
 800 CENTER STREET  
 Oakland, California



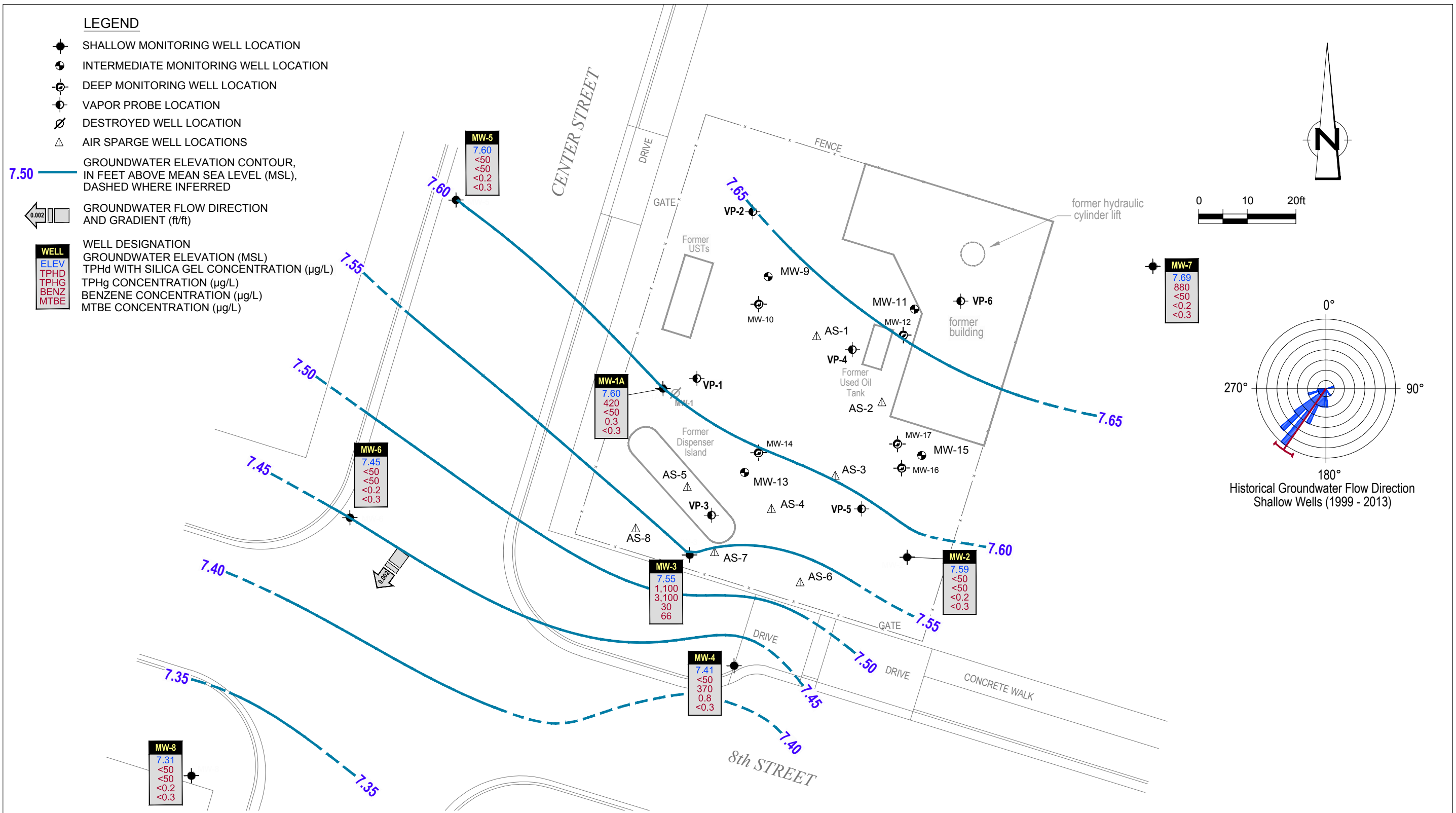


Figure 2  
 SHALLOW GROUNDWATER ELEVATION AND HYDROCARBON CONCENTRATION MAP  
 FORMER SIGNAL OIL SERVICE STATION 206145  
 800 CENTER STREET  
 Oakland, California  
 September 27, 2013





## TABLE

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA  
 FORMER CHEVRON SERVICE STATION 206145  
 800 CENTER STREET  
 OAKLAND, CALIFORNIA

| Location     | Date                            | TOC          | DTW          | GWE         | HYDROCARBONS        |               | PRIMARY VOCS   |                |                |                |                | GENERAL CHEMISTRY |                  |         |                      |                      |              |
|--------------|---------------------------------|--------------|--------------|-------------|---------------------|---------------|----------------|----------------|----------------|----------------|----------------|-------------------|------------------|---------|----------------------|----------------------|--------------|
|              |                                 |              |              |             | TPH-DRO w/ Si Gel   | TPH-CRO       | B              | T              | E              | X              | MTBE by SW8021 | Carbon dioxide    | Nitrate Nitrogen | Sulfate | Alkalinity to pH 4.5 | Alkalinity to pH 8.3 | Ferrous Iron |
|              | Units                           | ft           | ft           | ft-amsl     | µg/L                | µg/L          | µg/L           | µg/L           | µg/L           | µg/L           | µg/L           | µg/L              | µg/L             | µg/L    | µg/L                 | µg/L                 | µg/L         |
| MW-1A        | 09/03/2010 <sup>1</sup>         | 18.11        | 9.54         | 8.57        | 590                 | <50           | <0.5           | <0.5           | <0.5           | <1.5           | <2.5           | -                 | -                | -       | -                    | -                    | -            |
| MW-1A        | 02/03/2011 <sup>1</sup>         | 18.11        | 8.05         | 10.06       | 840                 | 100           | 2.5            | 0.6            | 6.7            | 2.0            | <2.5           | -                 | -                | -       | -                    | -                    | -            |
| MW-1A        | 05/04/2011 <sup>1,7</sup>       | 18.11        | 7.16         | 10.95       | 1,500               | <50           | 6.7            | <0.5           | <0.5           | <1.5           | <2.5           | -                 | -                | -       | -                    | -                    | -            |
| MW-1A        | 08/04/2011 <sup>1</sup>         | 18.11        | 8.80         | 9.31        | 750                 | <50           | 0.9            | <0.5           | <0.5           | <1.5           | <2.5           | -                 | -                | -       | -                    | -                    | -            |
| MW-1A        | 02/29/2012 <sup>1,9</sup>       | 18.11        | 9.84         | 8.27        | 630/250             | <50           | <0.5           | <0.5           | <0.5           | <1.5           | <2.5           | -                 | -                | -       | -                    | -                    | -            |
| MW-1A        | 08/07/2012 <sup>1,9</sup>       | 18.11        | 9.64         | 8.47        | 540/<50             | <50           | <0.5           | <0.5           | <0.5           | <1.5           | <2.5           | -                 | -                | -       | -                    | -                    | -            |
| MW-1A        | 02/18/2013 <sup>1</sup>         | 18.11        | 8.32         | 9.79        | 830 / 110           | <50           | <0.5           | <0.5           | <0.5           | <1.5           | <2.5           | -                 | -                | -       | -                    | -                    | -            |
| <b>MW-1A</b> | <b>09/27/2013<sup>1,9</sup></b> | <b>18.11</b> | <b>10.51</b> | <b>7.60</b> | <b>950/420</b>      | <b>&lt;50</b> | <b>0.3</b>     | <b>&lt;0.2</b> | <b>&lt;0.2</b> | <b>&lt;0.6</b> | <b>&lt;0.3</b> | -                 | -                | -       | -                    | -                    | -            |
| MW-2         | 09/03/2010 <sup>1</sup>         | 18.40        | 9.98         | 8.42        | 130                 | <50           | <0.5           | <0.5           | <0.5           | <1.5           | <2.5           | -                 | -                | -       | -                    | -                    | -            |
| MW-2         | 02/03/2011 <sup>1</sup>         | 18.40        | 8.61         | 9.79        | 430                 | 75            | <0.5           | <0.5           | <0.5           | <1.5           | 8.9            | -                 | -                | -       | -                    | -                    | -            |
| MW-2         | 05/04/2011 <sup>1,7</sup>       | 18.40        | 4.55         | 13.85       | 160                 | 1,300         | 12             | 48             | 0.7            | 47             | <100           | -                 | -                | -       | -                    | -                    | -            |
| MW-2         | 08/04/2011 <sup>1</sup>         | 18.40        | 9.17         | 9.23        | 99                  | 1,500         | 43             | 100            | 1.4            | 47             | 34             | -                 | -                | -       | -                    | -                    | -            |
| MW-2         | 02/29/2012 <sup>1,9</sup>       | 18.40        | 10.25        | 8.15        | 75/<50              | <50           | <0.5           | <0.5           | <0.5           | <1.5           | <2.5           | -                 | -                | -       | -                    | -                    | -            |
| MW-2         | 08/07/2012 <sup>1,9</sup>       | 18.40        | 9.98         | 8.42        | 410/270             | <50           | <0.5           | <0.5           | <0.5           | <1.5           | <2.5           | -                 | -                | -       | -                    | -                    | -            |
| MW-2         | 02/18/2013 <sup>1</sup>         | 18.40        | 8.72         | 9.68        | 430 / <50           | <50           | <0.5           | <0.5           | <0.5           | <1.5           | <2.5           | -                 | -                | -       | -                    | -                    | -            |
| <b>MW-2</b>  | <b>09/27/2013<sup>1,9</sup></b> | <b>18.40</b> | <b>10.81</b> | <b>7.59</b> | <b>150 / &lt;50</b> | <b>&lt;50</b> | <b>&lt;0.2</b> | <b>&lt;0.2</b> | <b>&lt;0.2</b> | <b>&lt;0.6</b> | <b>&lt;0.3</b> | -                 | -                | -       | -                    | -                    | -            |
| MW-3         | 09/03/2010                      | -            | -            | -           | -                   | -             | -              | -              | -              | -              | -              | 160,000           | 390              | 45,900  | 531,000              | <460                 | 21,500       |
| MW-3         | 09/03/2010 <sup>1</sup>         | 18.07        | 9.70         | 8.37        | 4,000               | 32,000        | 65             | 690            | 3,100          | 4,900          | 380            | -                 | -                | -       | -                    | -                    | -            |
| MW-3         | 02/03/2011 <sup>1</sup>         | 18.07        | 8.39         | 9.68        | 1,400               | 2,000         | 17             | 34             | 250            | 190            | 26             | 44,000            | <250             | 180,000 | 385,000              | <460                 | 28,500       |
| MW-3         | 05/04/2011 <sup>1,7</sup>       | 18.07        | 7.30         | 10.77       | 340                 | 57            | <0.5           | 1.1            | 3.8            | 7.7            | <2.5           | 20,000            | <250             | 222,000 | 310,000              | <460                 | 10,500       |
| MW-3         | 08/04/2011 <sup>1</sup>         | 18.07        | 8.83         | 9.24        | 2,100               | 1,200         | 6.5            | 4.6            | 110            | 8.9            | 16             | 68,000            | 350              | 275,000 | 362,000              | <460                 | 32,500       |
| MW-3         | 02/29/2012 <sup>1,9</sup>       | 18.07        | 9.90         | 8.17        | 1,500/510           | 2,000         | 74             | 2.2            | 6.5            | <5.0           | <18            | -                 | -                | -       | -                    | -                    | -            |

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA  
 FORMER CHEVRON SERVICE STATION 206145  
 800 CENTER STREET  
 OAKLAND, CALIFORNIA

| Location    | Date                            | TOC          | DTW          | GWE         | HYDROCARBONS           |               | PRIMARY VOCS   |                |                |                |                | GENERAL CHEMISTRY |                  |         |                      |                      |              |      |
|-------------|---------------------------------|--------------|--------------|-------------|------------------------|---------------|----------------|----------------|----------------|----------------|----------------|-------------------|------------------|---------|----------------------|----------------------|--------------|------|
|             |                                 |              |              |             | TPH-DRO w/ Si Gel      | TPH-CRO       | B              | T              | E              | X              | MTBE by SW8021 | Carbon dioxide    | Nitrate Nitrogen | Sulfate | Alkalinity to pH 4.5 | Alkalinity to pH 8.3 | Ferrous Iron |      |
|             | Units                           | ft           | ft           | ft-amsl     | µg/L                   | µg/L          | µg/L           | µg/L           | µg/L           | µg/L           | µg/L           | µg/L              | µg/L             | µg/L    | µg/L                 | µg/L                 | µg/L         | µg/L |
| MW-3        | 08/07/2012 <sup>1,9</sup>       | 18.07        | 9.68         | 8.39        | 2,600/1,100            | 3,800         | 120            | 4.1            | 5.0            | 14             | 38             | -                 | -                | -       | -                    | -                    | -            | -    |
| MW-3        | 02/18/2013 <sup>1</sup>         | 18.07        | 8.45         | 9.62        | 1,700 / 580            | 1,700         | 11             | 2.6            | 3.8            | 19             | 27             | -                 | -                | -       | -                    | -                    | -            | -    |
| <b>MW-3</b> | <b>09/27/2013<sup>1,9</sup></b> | <b>18.07</b> | <b>10.52</b> | <b>7.55</b> | <b>1,800/1,100</b>     | <b>3,100</b>  | <b>30</b>      | <b>2.4</b>     | <b>3.1</b>     | <b>16</b>      | <b>66</b>      | -                 | -                | -       | -                    | -                    | -            | -    |
| MW-4        | 09/03/2010                      | -            | -            | -           | -                      | -             | -              | -              | -              | -              | -              | 210,000           | <250             | 2,000   | 400,000              | <460                 | 7,500        |      |
| MW-4        | 09/03/2010 <sup>1</sup>         | 16.98        | 8.63         | 8.35        | 400                    | 310           | <5.0           | <0.5           | 1.2            | <1.5           | <2.5           | -                 | -                | -       | -                    | -                    | -            |      |
| MW-4        | 02/03/2011 <sup>1</sup>         | 16.98        | 7.43         | 9.55        | 160                    | 55            | 1.6            | <0.5           | <0.5           | <1.5           | <2.5           | 75,000            | <250             | 52,600  | 309,000              | <460                 | 4,100        |      |
| MW-4        | 05/04/2011 <sup>1,7</sup>       | 16.98        | 6.32         | 10.66       | <50                    | <50           | <0.5           | <0.5           | <0.5           | <1.5           | <2.5           | 76,000            | <250             | 16,700  | 183,000              | <460                 | 2,600        |      |
| MW-4        | 08/04/2011 <sup>1</sup>         | 16.98        | 7.90         | 9.08        | 940                    | 590           | 110            | 9.0            | 10             | 4.6            | 4.4            | 130,000           | <250             | 68,900  | 361,000              | <460                 | 4,200        |      |
| MW-4        | 02/29/2012 <sup>1,9</sup>       | 16.98        | 8.34         | 8.64        | 270/<50                | 130           | <0.5           | <0.5           | 0.6            | <1.5           | <2.5           | -                 | -                | -       | -                    | -                    | -            |      |
| MW-4        | 08/07/2012 <sup>1,9</sup>       | 16.98        | 8.67         | 8.31        | 700/54                 | 400           | 20             | <0.5           | 3.1            | <1.5           | 5.3            | -                 | -                | -       | -                    | -                    | -            |      |
| MW-4        | 02/18/2013 <sup>1</sup>         | 16.98        | 7.52         | 9.46        | 600 / <50              | 100           | <0.5           | <0.5           | <0.5           | <1.5           | <2.5           | -                 | -                | -       | -                    | -                    | -            |      |
| <b>MW-4</b> | <b>09/27/2013<sup>1,9</sup></b> | <b>16.98</b> | <b>9.57</b>  | <b>7.41</b> | <b>650 / &lt;50</b>    | <b>370</b>    | <b>0.8</b>     | <b>0.3</b>     | <b>0.7</b>     | <b>&lt;3.0</b> | <b>&lt;0.3</b> | -                 | -                | -       | -                    | -                    | -            |      |
| MW-5        | 09/03/2010 <sup>1</sup>         | 17.68        | 9.28         | 8.40        | 62                     | <50           | <0.5           | <0.5           | <0.5           | <1.5           | <2.5           | -                 | -                | -       | -                    | -                    | -            |      |
| MW-5        | 02/03/2011 <sup>1</sup>         | 17.68        | 7.83         | 9.85        | <50                    | <50           | <0.5           | <0.5           | <0.5           | <1.5           | <2.5           | -                 | -                | -       | -                    | -                    | -            |      |
| MW-5        | 05/04/2011 <sup>1</sup>         | 17.68        | -            | -           | -                      | -             | -              | -              | -              | -              | -              | -                 | -                | -       | -                    | -                    | -            |      |
| MW-5        | 08/04/2011 <sup>1</sup>         | 17.68        | 8.38         | 9.30        | <50                    | <50           | <0.5           | <0.5           | <0.5           | <1.5           | <2.5           | -                 | -                | -       | -                    | -                    | -            |      |
| MW-5        | 02/29/2012 <sup>1,9</sup>       | 17.68        | 9.42         | 8.26        | <50/53                 | <50           | <0.5           | <0.5           | <0.5           | <1.5           | <2.5           | -                 | -                | -       | -                    | -                    | -            |      |
| MW-5        | 08/07/2012 <sup>1,9</sup>       | 17.68        | 9.18         | 8.50        | <50/<50                | <50           | <0.5           | <0.5           | <0.5           | <1.5           | <2.5           | -                 | -                | -       | -                    | -                    | -            |      |
| MW-5        | 02/18/2013 <sup>1</sup>         | 17.68        | 7.91         | 9.77        | <50 / <50              | <50           | <0.5           | <0.5           | <0.5           | <1.5           | <2.5           | -                 | -                | -       | -                    | -                    | -            |      |
| <b>MW-5</b> | <b>09/27/2013<sup>1,9</sup></b> | <b>17.68</b> | <b>10.08</b> | <b>7.60</b> | <b>&lt;50 / &lt;50</b> | <b>&lt;50</b> | <b>&lt;0.2</b> | <b>&lt;0.2</b> | <b>&lt;0.2</b> | <b>&lt;0.6</b> | <b>&lt;0.3</b> | -                 | -                | -       | -                    | -                    | -            |      |
| MW-6        | 09/03/2010 <sup>1</sup>         | 17.33        | 9.13         | 8.20        | <50                    | <50           | <0.5           | <0.5           | <0.5           | <1.5           | <2.5           | -                 | -                | -       | -                    | -                    | -            |      |

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA  
 FORMER CHEVRON SERVICE STATION 206145  
 800 CENTER STREET  
 OAKLAND, CALIFORNIA

| Location    | Date                            | TOC          | DTW          | GWE         | HYDROCARBONS           |               | PRIMARY VOCS   |                |                |                |                | GENERAL CHEMISTRY |                  |         |                      |                      |              |
|-------------|---------------------------------|--------------|--------------|-------------|------------------------|---------------|----------------|----------------|----------------|----------------|----------------|-------------------|------------------|---------|----------------------|----------------------|--------------|
|             |                                 |              |              |             | TPH-DRO w/ Si Gel      | TPH-CRO       | B              | T              | E              | X              | MTBE by SW8021 | Carbon dioxide    | Nitrate Nitrogen | Sulfate | Alkalinity to pH 4.5 | Alkalinity to pH 8.3 | Ferrous Iron |
|             | Units                           | ft           | ft           | ft-amsl     | µg/L                   | µg/L          | µg/L           | µg/L           | µg/L           | µg/L           | µg/L           | µg/L              | µg/L             | µg/L    | µg/L                 | µg/L                 | µg/L         |
| MW-6        | 02/03/2011 <sup>1</sup>         | 17.33        | 7.65         | 9.68        | <50                    | <50           | <0.5           | <0.5           | <0.5           | <1.5           | <2.5           | -                 | -                | -       | -                    | -                    | -            |
| MW-6        | 05/04/2011 <sup>1</sup>         | 17.33        | -            | -           | -                      | -             | -              | -              | -              | -              | -              | -                 | -                | -       | -                    | -                    | -            |
| MW-6        | 08/04/2011 <sup>1</sup>         | 17.33        | 8.30         | 9.03        | <50                    | <50           | <0.5           | <0.5           | <0.5           | <1.5           | <2.5           | -                 | -                | -       | -                    | -                    | -            |
| MW-6        | 02/29/2012 <sup>1,9</sup>       | 17.33        | 9.30         | 8.03        | <50/<50                | <50           | <0.5           | <0.5           | <0.5           | <1.5           | <2.5           | -                 | -                | -       | -                    | -                    | -            |
| MW-6        | 08/07/2012 <sup>1,9</sup>       | 17.33        | 9.06         | 8.27        | 74/<50                 | <50           | <0.5           | <0.5           | <0.5           | <1.5           | <2.5           | -                 | -                | -       | -                    | -                    | -            |
| MW-6        | 02/18/2013 <sup>1</sup>         | 17.33        | 7.83         | 9.50        | <50 / <50              | <50           | <0.5           | <0.5           | <0.5           | <1.5           | <2.5           | -                 | -                | -       | -                    | -                    | -            |
| <b>MW-6</b> | <b>09/27/2013<sup>1,9</sup></b> | <b>17.33</b> | <b>9.88</b>  | <b>7.45</b> | <b>&lt;50 / &lt;50</b> | <b>&lt;50</b> | <b>&lt;0.2</b> | <b>&lt;0.2</b> | <b>&lt;0.2</b> | <b>&lt;0.6</b> | <b>&lt;0.3</b> | -                 | -                | -       | -                    | -                    | -            |
| MW-7        | 09/03/2010 <sup>1</sup>         | 19.26        | 10.74        | 8.52        | <50                    | <50           | <0.5           | <0.5           | <0.5           | <1.5           | <2.5           | -                 | -                | -       | -                    | -                    | -            |
| MW-7        | 02/03/2011 <sup>1</sup>         | 19.26        | 9.20         | 10.06       | 220                    | <50           | <0.5           | <0.5           | <0.5           | <1.5           | <2.5           | -                 | -                | -       | -                    | -                    | -            |
| MW-7        | 05/04/2011 <sup>1</sup>         | 19.26        | -            | -           | -                      | -             | -              | -              | -              | -              | -              | -                 | -                | -       | -                    | -                    | -            |
| MW-7        | 08/04/2011 <sup>1</sup>         | 19.26        | 9.91         | 9.35        | <50                    | <50           | <0.5           | <0.5           | <0.5           | <1.5           | <2.5           | -                 | -                | -       | -                    | -                    | -            |
| MW-7        | 02/29/2012 <sup>1,9</sup>       | 19.26        | 10.90        | 8.36        | 350/<50                | <50           | <0.5           | <0.5           | <0.5           | <1.5           | <2.5           | -                 | -                | -       | -                    | -                    | -            |
| MW-7        | 08/07/2012 <sup>1,9</sup>       | 19.26        | 10.67        | 8.59        | 96/63                  | <50           | <0.5           | <0.5           | <0.5           | <1.5           | <2.5           | -                 | -                | -       | -                    | -                    | -            |
| MW-7        | 02/18/2013 <sup>1</sup>         | 19.26        | 9.31         | 9.95        | 520 / 130              | <50           | <0.5           | <0.5           | <0.5           | <1.5           | <2.5           | -                 | -                | -       | -                    | -                    | -            |
| <b>MW-7</b> | <b>09/27/2013<sup>1,9</sup></b> | <b>19.26</b> | <b>11.57</b> | <b>7.69</b> | <b>1,200 / 880</b>     | <b>&lt;50</b> | <b>&lt;0.2</b> | <b>&lt;0.2</b> | <b>&lt;0.2</b> | <b>&lt;0.6</b> | <b>&lt;0.3</b> | -                 | -                | -       | -                    | -                    | -            |
| MW-8        | 09/03/2010 <sup>1</sup>         | 17.79        | 9.75         | 8.04        | <50                    | <50           | <0.5           | <0.5           | <0.5           | <1.5           | <2.5           | -                 | -                | -       | -                    | -                    | -            |
| MW-8        | 02/03/2011 <sup>1</sup>         | 17.79        | 8.46         | 9.33        | <50                    | <50           | <0.5           | <0.5           | <0.5           | <1.5           | <2.5           | -                 | -                | -       | -                    | -                    | -            |
| MW-8        | 05/04/2011 <sup>1</sup>         | 17.79        | -            | -           | -                      | -             | -              | -              | -              | -              | -              | -                 | -                | -       | -                    | -                    | -            |
| MW-8        | 08/04/2011 <sup>1</sup>         | 17.79        | 8.98         | 8.81        | <50                    | <50           | <0.5           | <0.5           | <0.5           | <1.5           | <2.5           | -                 | -                | -       | -                    | -                    | -            |
| MW-8        | 02/29/2012 <sup>1,9</sup>       | 17.79        | 9.90         | 7.89        | <50/<50                | <50           | <0.5           | <0.5           | <0.5           | <1.5           | <2.5           | -                 | -                | -       | -                    | -                    | -            |
| MW-8        | 08/07/2012 <sup>1,9</sup>       | 17.79        | 9.71         | 8.08        | <50/<50                | <50           | <0.5           | <0.5           | <0.5           | <1.5           | <2.5           | -                 | -                | -       | -                    | -                    | -            |
| MW-8        | 02/18/2013 <sup>1</sup>         | 17.79        | 8.58         | 9.21        | <50 / <50              | <50           | <0.5           | <0.5           | <0.5           | <1.5           | <2.5           | -                 | -                | -       | -                    | -                    | -            |
| <b>MW-8</b> | <b>09/27/2013<sup>1,9</sup></b> | <b>17.79</b> | <b>10.48</b> | <b>7.31</b> | <b>88 / &lt;50</b>     | <b>&lt;50</b> | <b>&lt;0.2</b> | <b>&lt;0.2</b> | <b>&lt;0.2</b> | <b>&lt;0.6</b> | <b>&lt;0.3</b> | -                 | -                | -       | -                    | -                    | -            |

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA  
 FORMER CHEVRON SERVICE STATION 206145  
 800 CENTER STREET  
 OAKLAND, CALIFORNIA

| Location     | Date                              | TOC          | DTW          | GWE         | HYDROCARBONS      |         | PRIMARY VOCS |      |      |      |                | GENERAL CHEMISTRY |                  |         |                      |                      |              |
|--------------|-----------------------------------|--------------|--------------|-------------|-------------------|---------|--------------|------|------|------|----------------|-------------------|------------------|---------|----------------------|----------------------|--------------|
|              |                                   |              |              |             | TPH-DRO w/ Si Gel | TPH-GRO | B            | T    | E    | X    | MTBE by SW8021 | Carbon dioxide    | Nitrate Nitrogen | Sulfate | Alkalinity to pH 4.5 | Alkalinity to pH 8.3 | Ferrous Iron |
| Units        |                                   | ft           | ft           | ft-amsl     | µg/L              | µg/L    | µg/L         | µg/L | µg/L | µg/L | µg/L           | µg/L              | µg/L             | µg/L    | µg/L                 | µg/L                 | µg/L         |
| MW-9         | 09/03/2010 <sup>2</sup>           | 18.42        | 10.01        | 8.41        | 95                | <50     | <0.5         | <0.5 | <0.5 | <1.5 | -              | -                 | -                | -       | -                    | -                    | -            |
| MW-9         | 02/03/2011 <sup>2,4,5</sup>       | 18.42        | -            | -           | -                 | -       | -            | -    | -    | -    | -              | -                 | -                | -       | -                    | -                    | -            |
| MW-9         | 05/04/2011 <sup>2,4,5</sup>       | 18.42        | -            | -           | -                 | -       | -            | -    | -    | -    | -              | -                 | -                | -       | -                    | -                    | -            |
| MW-9         | 08/04/2011 <sup>2,4,5</sup>       | 18.42        | 9.13         | 9.29        | -                 | -       | -            | -    | -    | -    | -              | -                 | -                | -       | -                    | -                    | -            |
| MW-9         | 02/29/2012 <sup>2,4,5</sup>       | 18.42        | -            | -           | -                 | -       | -            | -    | -    | -    | -              | -                 | -                | -       | -                    | -                    | -            |
| MW-9         | 08/07/2012 <sup>2,4,5,9</sup>     | 18.42        | 9.98         | 8.44        | 61/<50            | <50     | <0.5         | <0.5 | <0.5 | <1.5 | -              | -                 | -                | -       | -                    | -                    | -            |
| MW-9         | 02/18/2013 <sup>2,4,5</sup>       | 18.42        | -            | -           | -                 | -       | -            | -    | -    | -    | -              | -                 | -                | -       | -                    | -                    | -            |
| <b>MW-9</b>  | <b>09/27/2013<sup>2,4,5</sup></b> | <b>18.42</b> | <b>10.78</b> | <b>7.64</b> | -                 | -       | -            | -    | -    | -    | -              | -                 | -                | -       | -                    | -                    | -            |
| MW-10        | 09/03/2010 <sup>3</sup>           | 17.99        | 10.35        | 7.64        | <50               | <50     | <0.5         | <0.5 | <0.5 | <1.5 | -              | -                 | -                | -       | -                    | -                    | -            |
| MW-10        | 02/03/2011 <sup>3,4,5</sup>       | 17.99        | -            | -           | -                 | -       | -            | -    | -    | -    | -              | -                 | -                | -       | -                    | -                    | -            |
| MW-10        | 05/04/2011 <sup>3,4,5</sup>       | 17.99        | -            | -           | -                 | -       | -            | -    | -    | -    | -              | -                 | -                | -       | -                    | -                    | -            |
| MW-10        | 08/04/2011 <sup>3,4,5</sup>       | 17.99        | 10.60        | 7.39        | -                 | -       | -            | -    | -    | -    | -              | -                 | -                | -       | -                    | -                    | -            |
| MW-10        | 02/29/2012 <sup>3,4,5</sup>       | 17.99        | -            | -           | -                 | -       | -            | -    | -    | -    | -              | -                 | -                | -       | -                    | -                    | -            |
| MW-10        | 08/07/2012 <sup>3,4,5,9</sup>     | 17.99        | 10.14        | 7.85        | 59/<50            | <50     | <0.5         | <0.5 | <0.5 | <1.5 | -              | -                 | -                | -       | -                    | -                    | -            |
| MW-10        | 02/18/2013 <sup>3,4,5</sup>       | 17.99        | -            | -           | -                 | -       | -            | -    | -    | -    | -              | -                 | -                | -       | -                    | -                    | -            |
| <b>MW-10</b> | <b>09/27/2013<sup>3,4,5</sup></b> | <b>17.99</b> | <b>11.22</b> | <b>6.77</b> | -                 | -       | -            | -    | -    | -    | -              | -                 | -                | -       | -                    | -                    | -            |
| MW-11        | 09/03/2010 <sup>2</sup>           | 18.68        | 10.21        | 8.47        | <50               | <50     | <0.5         | <0.5 | <0.5 | <1.5 | -              | -                 | -                | -       | -                    | -                    | -            |
| MW-11        | 02/03/2011 <sup>2,4,5</sup>       | 18.68        | -            | -           | -                 | -       | -            | -    | -    | -    | -              | -                 | -                | -       | -                    | -                    | -            |
| MW-11        | 05/04/2011 <sup>2,4,5</sup>       | 18.68        | -            | -           | -                 | -       | -            | -    | -    | -    | -              | -                 | -                | -       | -                    | -                    | -            |
| MW-11        | 08/04/2011 <sup>2,4,5</sup>       | 18.68        | 9.35         | 9.33        | -                 | -       | -            | -    | -    | -    | -              | -                 | -                | -       | -                    | -                    | -            |
| MW-11        | 02/29/2012 <sup>2,4,5</sup>       | 18.68        | -            | -           | -                 | -       | -            | -    | -    | -    | -              | -                 | -                | -       | -                    | -                    | -            |

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA  
 FORMER CHEVRON SERVICE STATION 206145  
 800 CENTER STREET  
 OAKLAND, CALIFORNIA

| Location     | Date                              | TOC          | DTW          | GWE         | HYDROCARBONS      |         | PRIMARY VOCS |      |      |      |                | GENERAL CHEMISTRY |                  |         |                      |                      |              |
|--------------|-----------------------------------|--------------|--------------|-------------|-------------------|---------|--------------|------|------|------|----------------|-------------------|------------------|---------|----------------------|----------------------|--------------|
|              |                                   |              |              |             | TPH-DRO w/ Si Gel | TPH-GRO | B            | T    | E    | X    | MTBE by SW8021 | Carbon dioxide    | Nitrate Nitrogen | Sulfate | Alkalinity to pH 4.5 | Alkalinity to pH 8.3 | Ferrous Iron |
| Units        |                                   | ft           | ft           | ft-amsl     | µg/L              | µg/L    | µg/L         | µg/L | µg/L | µg/L | µg/L           | µg/L              | µg/L             | µg/L    | µg/L                 | µg/L                 | µg/L         |
| MW-11        | 08/07/2012 <sup>2,4,5,9</sup>     | 18.68        | 10.15        | 8.53        | <50/<50           | <50     | <0.5         | <0.5 | <0.5 | <1.5 | -              | -                 | -                | -       | -                    | -                    | -            |
| MW-11        | 02/18/2013 <sup>2,4,5</sup>       | 18.68        | -            | -           | -                 | -       | -            | -    | -    | -    | -              | -                 | -                | -       | -                    | -                    | -            |
| <b>MW-11</b> | <b>09/27/2013<sup>2,4,5</sup></b> | <b>18.68</b> | <b>11.00</b> | <b>7.68</b> | -                 | -       | -            | -    | -    | -    | -              | -                 | -                | -       | -                    | -                    | -            |
| MW-12        | 09/03/2010 <sup>3</sup>           | 18.46        | 11.05        | 7.41        | 65                | <50     | <0.5         | <0.5 | <0.5 | <1.5 | -              | -                 | -                | -       | -                    | -                    | -            |
| MW-12        | 02/03/2011 <sup>3,4,5</sup>       | 18.46        | -            | -           | -                 | -       | -            | -    | -    | -    | -              | -                 | -                | -       | -                    | -                    | -            |
| MW-12        | 05/04/2011 <sup>3,4,5</sup>       | 18.46        | -            | -           | -                 | -       | -            | -    | -    | -    | -              | -                 | -                | -       | -                    | -                    | -            |
| MW-12        | 08/04/2011 <sup>3,4,5</sup>       | 18.46        | 9.63         | 8.83        | -                 | -       | -            | -    | -    | -    | -              | -                 | -                | -       | -                    | -                    | -            |
| MW-12        | 02/29/2012 <sup>3,4,5</sup>       | 18.46        | -            | -           | -                 | -       | -            | -    | -    | -    | -              | -                 | -                | -       | -                    | -                    | -            |
| MW-12        | 08/07/2012 <sup>3,4,5,9</sup>     | 18.46        | 10.68        | 7.78        | <50/<50           | <50     | <0.5         | <0.5 | <0.5 | <1.5 | -              | -                 | -                | -       | -                    | -                    | -            |
| MW-12        | 02/18/2013 <sup>3,4,5</sup>       | 18.46        | -            | -           | -                 | -       | -            | -    | -    | -    | -              | -                 | -                | -       | -                    | -                    | -            |
| <b>MW-12</b> | <b>09/27/2013<sup>3,4,5</sup></b> | <b>18.46</b> | <b>11.56</b> | <b>6.90</b> | -                 | -       | -            | -    | -    | -    | -              | -                 | -                | -       | -                    | -                    | -            |
| MW-13        | 09/03/2010 <sup>2</sup>           | 18.43        | 10.09        | 8.34        | 58                | <50     | <0.5         | <0.5 | <0.5 | <1.5 | -              | -                 | -                | -       | -                    | -                    | -            |
| MW-13        | 02/03/2011 <sup>2,4,5</sup>       | 18.43        | -            | -           | -                 | -       | -            | -    | -    | -    | -              | -                 | -                | -       | -                    | -                    | -            |
| MW-13        | 05/04/2011 <sup>2,4,5</sup>       | 18.43        | -            | -           | -                 | -       | -            | -    | -    | -    | -              | -                 | -                | -       | -                    | -                    | -            |
| MW-13        | 08/04/2011 <sup>2,4,5</sup>       | 18.43        | 9.27         | 9.16        | -                 | -       | -            | -    | -    | -    | -              | -                 | -                | -       | -                    | -                    | -            |
| MW-13        | 02/29/2012 <sup>2,4,5</sup>       | 18.43        | -            | -           | -                 | -       | -            | -    | -    | -    | -              | -                 | -                | -       | -                    | -                    | -            |
| MW-13        | 08/07/2012 <sup>2,4,5,9</sup>     | 18.43        | 10.03        | 8.40        | <50/<50           | <50     | <0.5         | <0.5 | <0.5 | <1.5 | -              | -                 | -                | -       | -                    | -                    | -            |
| MW-13        | 02/18/2013 <sup>2,4,5</sup>       | 18.43        | -            | -           | -                 | -       | -            | -    | -    | -    | -              | -                 | -                | -       | -                    | -                    | -            |
| <b>MW-13</b> | <b>09/27/2013<sup>2,4,5</sup></b> | <b>18.43</b> | <b>10.87</b> | <b>7.56</b> | -                 | -       | -            | -    | -    | -    | -              | -                 | -                | -       | -                    | -                    | -            |
| MW-14        | 09/03/2010 <sup>3</sup>           | 18.59        | 11.52        | 7.07        | <50               | <50     | <0.5         | <0.5 | <0.5 | <1.5 | -              | -                 | -                | -       | -                    | -                    | -            |
| MW-14        | 02/03/2011 <sup>3,4,5</sup>       | 18.59        | -            | -           | -                 | -       | -            | -    | -    | -    | -              | -                 | -                | -       | -                    | -                    | -            |

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA  
 FORMER CHEVRON SERVICE STATION 206145  
 800 CENTER STREET  
 OAKLAND, CALIFORNIA

| Location     | Date                              | TOC          | DTW          | GWE         | HYDROCARBONS      |         | PRIMARY VOCS |      |      |      |                | GENERAL CHEMISTRY |                  |         |                      |                      |              |
|--------------|-----------------------------------|--------------|--------------|-------------|-------------------|---------|--------------|------|------|------|----------------|-------------------|------------------|---------|----------------------|----------------------|--------------|
|              |                                   |              |              |             | TPH-DRO w/ Si Gel | TPH-GRO | B            | T    | E    | X    | MTBE by SW8021 | Carbon dioxide    | Nitrate Nitrogen | Sulfate | Alkalinity to pH 4.5 | Alkalinity to pH 8.3 | Ferrous Iron |
| Units        |                                   | ft           | ft           | ft-amsl     | µg/L              | µg/L    | µg/L         | µg/L | µg/L | µg/L | µg/L           | µg/L              | µg/L             | µg/L    | µg/L                 | µg/L                 | µg/L         |
| MW-14        | 05/04/2011 <sup>3,4,5</sup>       | 18.59        | -            | -           | -                 | -       | -            | -    | -    | -    | -              | -                 | -                | -       | -                    | -                    | -            |
| MW-14        | 08/04/2011 <sup>3,4,5</sup>       | 18.59        | 9.99         | 8.60        | -                 | -       | -            | -    | -    | -    | -              | -                 | -                | -       | -                    | -                    | -            |
| MW-14        | 02/29/2012 <sup>3,4,5</sup>       | 18.59        | -            | -           | -                 | -       | -            | -    | -    | -    | -              | -                 | -                | -       | -                    | -                    | -            |
| MW-14        | 08/07/2012 <sup>3,4,5,9</sup>     | 18.59        | 10.79        | 7.80        | 61/<50            | <50     | <0.5         | <0.5 | <0.5 | <1.5 | -              | -                 | -                | -       | -                    | -                    | -            |
| MW-14        | 02/18/2013 <sup>3,4,5</sup>       | 18.59        | -            | -           | -                 | -       | -            | -    | -    | -    | -              | -                 | -                | -       | -                    | -                    | -            |
| <b>MW-14</b> | <b>09/27/2013<sup>3,4,5</sup></b> | <b>18.59</b> | <b>11.76</b> | <b>6.83</b> | -                 | -       | -            | -    | -    | -    | -              | -                 | -                | -       | -                    | -                    | -            |
| MW-15        | 09/03/2010 <sup>2</sup>           | 18.38        | 9.95         | 8.43        | <50               | <50     | <0.5         | <0.5 | <0.5 | <1.5 | -              | -                 | -                | -       | -                    | -                    | -            |
| MW-15        | 02/03/2011 <sup>2,4,5</sup>       | 18.38        | -            | -           | -                 | -       | -            | -    | -    | -    | -              | -                 | -                | -       | -                    | -                    | -            |
| MW-15        | 05/04/2011 <sup>2,4,5</sup>       | 18.38        | -            | -           | -                 | -       | -            | -    | -    | -    | -              | -                 | -                | -       | -                    | -                    | -            |
| MW-15        | 08/04/2011 <sup>2,4,5</sup>       | 18.38        | 9.13         | 9.25        | -                 | -       | -            | -    | -    | -    | -              | -                 | -                | -       | -                    | -                    | -            |
| MW-15        | 02/29/2012 <sup>2,4,5</sup>       | 18.38        | -            | -           | -                 | -       | -            | -    | -    | -    | -              | -                 | -                | -       | -                    | -                    | -            |
| MW-15        | 08/07/2012 <sup>2,4,5,9</sup>     | 18.38        | 9.91         | 8.47        | <50/100           | <50     | <0.5         | <0.5 | <0.5 | <1.5 | -              | -                 | -                | -       | -                    | -                    | -            |
| MW-15        | 02/18/2013 <sup>2,4,5</sup>       | 18.38        | -            | -           | -                 | -       | -            | -    | -    | -    | -              | -                 | -                | -       | -                    | -                    | -            |
| <b>MW-15</b> | <b>09/27/2013<sup>2,4,5</sup></b> | <b>18.38</b> | <b>10.72</b> | <b>7.66</b> | -                 | -       | -            | -    | -    | -    | -              | -                 | -                | -       | -                    | -                    | -            |
| MW-16        | 09/03/2010 <sup>3</sup>           | 18.57        | 10.95        | 7.62        | <50               | <50     | <0.5         | <0.5 | <0.5 | <1.5 | -              | -                 | -                | -       | -                    | -                    | -            |
| MW-16        | 02/03/2011 <sup>3,4,5</sup>       | 18.57        | -            | -           | -                 | -       | -            | -    | -    | -    | -              | -                 | -                | -       | -                    | -                    | -            |
| MW-16        | 05/04/2011 <sup>3,4,5</sup>       | 18.57        | -            | -           | -                 | -       | -            | -    | -    | -    | -              | -                 | -                | -       | -                    | -                    | -            |
| MW-16        | 08/04/2011 <sup>3,4,5</sup>       | 18.57        | 10.13        | 8.44        | -                 | -       | -            | -    | -    | -    | -              | -                 | -                | -       | -                    | -                    | -            |
| MW-16        | 02/29/2012 <sup>3,4,5</sup>       | 18.57        | -            | -           | -                 | -       | -            | -    | -    | -    | -              | -                 | -                | -       | -                    | -                    | -            |
| MW-16        | 08/07/2012 <sup>3,4,5,9</sup>     | 18.57        | 10.83        | 7.74        | <50/<50           | <50     | <0.5         | <0.5 | <0.5 | <1.5 | -              | -                 | -                | -       | -                    | -                    | -            |
| MW-16        | 02/18/2013 <sup>3,4,5</sup>       | 18.57        | -            | -           | -                 | -       | -            | -    | -    | -    | -              | -                 | -                | -       | -                    | -                    | -            |
| <b>MW-16</b> | <b>09/27/2013<sup>3,4,5</sup></b> | <b>18.57</b> | <b>11.69</b> | <b>6.88</b> | -                 | -       | -            | -    | -    | -    | -              | -                 | -                | -       | -                    | -                    | -            |

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA  
 FORMER CHEVRON SERVICE STATION 206145  
 800 CENTER STREET  
 OAKLAND, CALIFORNIA

| Location     | Date                              | TOC          | DTW          | GWE         | HYDROCARBONS      |               | PRIMARY VOCS   |                |                |                |                | GENERAL CHEMISTRY |                  |         |                      |                      |              |
|--------------|-----------------------------------|--------------|--------------|-------------|-------------------|---------------|----------------|----------------|----------------|----------------|----------------|-------------------|------------------|---------|----------------------|----------------------|--------------|
|              |                                   |              |              |             | TPH-DRO w/ Si Gel | TPH-GRO       | B              | T              | E              | X              | MTBE by SW8021 | Carbon dioxide    | Nitrate Nitrogen | Sulfate | Alkalinity to pH 4.5 | Alkalinity to pH 8.3 | Ferrous Iron |
| Units        |                                   | ft           | ft           | ft-amsl     | µg/L              | µg/L          | µg/L           | µg/L           | µg/L           | µg/L           | µg/L           | µg/L              | µg/L             | µg/L    | µg/L                 | µg/L                 | µg/L         |
| MW-17        | 09/03/2010 <sup>3</sup>           | 18.55        | 10.81        | 7.74        | 67                | <50           | <0.5           | <0.5           | <0.5           | <1.5           | -              | -                 | -                | -       | -                    | -                    | -            |
| MW-17        | 02/03/2011 <sup>3,4,5</sup>       | 18.55        | -            | -           | -                 | -             | -              | -              | -              | -              | -              | -                 | -                | -       | -                    | -                    | -            |
| MW-17        | 05/04/2011 <sup>3,4,5</sup>       | 18.55        | -            | -           | -                 | -             | -              | -              | -              | -              | -              | -                 | -                | -       | -                    | -                    | -            |
| MW-17        | 08/04/2011 <sup>3,4,5</sup>       | 18.55        | 10.00        | 8.55        | -                 | -             | -              | -              | -              | -              | -              | -                 | -                | -       | -                    | -                    | -            |
| MW-17        | 02/29/2012 <sup>3,4,5</sup>       | 18.55        | -            | -           | -                 | -             | -              | -              | -              | -              | -              | -                 | -                | -       | -                    | -                    | -            |
| MW-17        | 08/07/2012 <sup>3,4,5,9</sup>     | 18.55        | 10.78        | 7.77        | <50/<50           | <50           | <0.5           | <0.5           | <0.5           | <1.5           | -              | -                 | -                | -       | -                    | -                    | -            |
| MW-17        | 02/18/2013 <sup>3,4,5</sup>       | 18.55        | -            | -           | -                 | -             | -              | -              | -              | -              | -              | -                 | -                | -       | -                    | -                    | -            |
| <b>MW-17</b> | <b>09/27/2013<sup>3,4,5</sup></b> | <b>18.55</b> | <b>11.55</b> | <b>7.00</b> | -                 | -             | -              | -              | -              | -              | -              | -                 | -                | -       | -                    | -                    | -            |
| QA           | 09/03/2010                        | -            | -            | -           | -                 | <50           | <0.5           | <0.5           | <0.5           | <1.5           | <2.5           | -                 | -                | -       | -                    | -                    | -            |
| QA           | 02/03/2011                        | -            | -            | -           | -                 | <50           | <0.5           | <0.5           | <0.5           | <1.5           | <2.5           | -                 | -                | -       | -                    | -                    | -            |
| QA           | 05/04/2011                        | -            | -            | -           | -                 | <50           | <0.5           | <0.5           | <0.5           | <1.5           | <2.5           | -                 | -                | -       | -                    | -                    | -            |
| QA           | 08/04/2011                        | -            | -            | -           | -                 | <50           | <0.5           | <0.5           | <0.5           | <1.5           | <2.5           | -                 | -                | -       | -                    | -                    | -            |
| QA           | 02/29/2012                        | -            | -            | -           | -                 | <50           | <0.5           | <0.5           | <0.5           | <1.5           | <2.5           | -                 | -                | -       | -                    | -                    | -            |
| QA           | 08/07/2012                        | -            | -            | -           | -                 | <50           | <0.5           | <0.5           | <0.5           | <1.5           | <2.5           | -                 | -                | -       | -                    | -                    | -            |
| QA           | 02/18/2013                        | -            | -            | -           | -                 | <50           | <0.5           | <0.5           | <0.5           | <1.5           | <2.5           | -                 | -                | -       | -                    | -                    | -            |
| <b>QA</b>    | <b>09/27/2013</b>                 | -            | -            | -           | -                 | <b>&lt;50</b> | <b>&lt;0.2</b> | <b>&lt;0.2</b> | <b>&lt;0.2</b> | <b>&lt;0.6</b> | <b>&lt;0.3</b> | -                 | -                | -       | -                    | -                    | -            |

**Abbreviations and Notes:**

TOC = Top of casing

DTW = Depth to water

GWE = Groundwater elevation

(ft-amsl) = Feet above mean sea level



TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA  
 FORMER CHEVRON SERVICE STATION 206145  
 800 CENTER STREET  
 OAKLAND, CALIFORNIA

| Location | Date | TOC | DTW     | GWE  | HYDROCARBONS      |         | PRIMARY VOCS |      |      |      |                | GENERAL CHEMISTRY |                  |         |                      |                      |              |
|----------|------|-----|---------|------|-------------------|---------|--------------|------|------|------|----------------|-------------------|------------------|---------|----------------------|----------------------|--------------|
|          |      |     |         |      | TPH-DRO w/ Si Gel | TPH-GRO | B            | T    | E    | X    | MTBE by SW8021 | Carbon dioxide    | Nitrate Nitrogen | Sulfate | Alkalinity to pH 4.5 | Alkalinity to pH 8.3 | Ferrous Iron |
| Units    | ft   | ft  | ft-amsl | µg/L | µg/L              | µg/L    | µg/L         | µg/L | µg/L | µg/L | µg/L           | µg/L              | µg/L             | µg/L    | µg/L                 | µg/L                 | µg/L         |

ft = Feet

µg/L = Micrograms per liter

TPH-DRO = Total petroleum hydrocarbons - diesel range organics

TPH-GRO = Total petroleum hydrocarbons - gasoline range organics

VOCS = Volatile organic compounds

B = Benzene

T = Toluene

E = Ethylbenzene

X = Xylene's (total)

MTBE = Methyl tert butyl ether

-- = Not available / not applicable

<x = Not detected at or above laboratory method detection limit

- 1 Shallow Well
- 2 Intermediate Well
- 3 Deep Well
- 4 Monitored annually during the third quarter
- 5 Sampled bi-annually during the third quarter
- 6 Not able to access well. Well connected to Air Sparge System
- 7 Special Sampling Event
- 8 Not monitored or sampled.
- 9 TPHd with silica gel / TPHd with silica gel (reverse surrogate, capric acid, was present at <1%)

ATTACHMENT A

MONITORING DATA PACKAGE



# GETTLER-RYAN INC.



## TRANSMITTAL

October 4, 2013  
G-R #386492

TO: Mr. Nate Allen  
Conestoga-Rovers and Associates  
5900 Hollis Street, Suite A  
Emeryville, CA 94608

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

RE: **Former Chevron (Signal Oil)  
Service Station #206145 (S-800)  
800 Center Street  
Oakland, California  
RO 0000454**

WE HAVE ENCLOSED THE FOLLOWING:

| COPIES  | DESCRIPTION  |
|---------|--|
| VIA PDF | Groundwater Monitoring and Sampling Data Package<br>Second Semi-Annual Event of September 27, 2013 |

### COMMENTS:

Pursuant to your request, we are providing you with copies of the above referenced data for your use.

Please provide us the updated historical data prior to the next monitoring and sampling event for our field use.

Please feel free to contact me if you have any comments/questions.

trans/206145

## WELL CONDITION STATUS SHEET

Client/Facility #: Chevron #206145  
 Site Address: 800 Center Street  
 City: Oakland, CA

Job #: 386492  
 Event Date: 9.27.13  
 Sampler: FT

| WELL ID | Vault Frame Condition | Gasket/O-Ring<br>(M) Missing<br>(R) Replaced | BOLTS<br>(M) Missing<br>(R) Replaced | Bolt Flanges<br>B=Broken<br>S=Stripped<br>R=Retap | APRON Condition<br>C=Cracked<br>B=Broken<br>G=Gone | Grout Seal<br>(Deficient)<br>inches from TOC | Casing<br>(Condition prevents tight cap seal) | REPLACE LOCK<br>Y/ <input checked="" type="checkbox"/> N | REPLACE CAP<br>Y/ <input checked="" type="checkbox"/> N | WELL VAULT<br>Manufacture/Size/ # of Bolts | Pictures Taken<br>Y/ <input checked="" type="checkbox"/> N |  |
|---------|-----------------------|--|--------------------------------------|---|--|--|---|--|---|--|--|--|
| MW-1A   | OK                    | →  | →                                    | 1 Broken Bolt, 1 Flange                           | OK   | →  |   |  |   | Morrissey   6"   2                         |  |  |
| MW-2    | OK                    | →  | →                                    | S=2   | OK   | →  |   |  |   | Morrissey   8"   2                         |  |  |
| MW-3    | OK                    | →  | →                                    | B=3   | OK   | →  |   |  |   | Bauer L.   8"   3                          |  |  |
| MW-4    | OK                    | →  | →                                    | S=2   | OK   | →  |   |  |   | Morrissey   8"   2                         |  |  |
| MW-5    | OK                    | →  | →                                    | S=2   | OK   | →  |   |  |   |  |  |  |
| MW-6    | OK                    | →  | →                                    | S=2   | OK   | →  |   |  |   |  |  |  |
| MW-7    | OK                    | →  |                                      |   |  |  |   |  |   |  | Emco   8"   2  |  |
| MW-8    | OK                    |  |                                      | S=2   |  |  |   |  |   |  |  |  |
| MW-9    | OK                    | OK   | OK                                   | OK  | OK   | OK   | OK  |  |   | Emco   12"   2                             |  |  |
| MW-10   |                       |  |                                      |   |  |  |   |  |   |  |  |  |
| MW-11   |                       |  |                                      |   |  |  |   |  |   |  |  |  |
| MW-12   |                       |  |                                      |   |  |  |   |  |   |  |  |  |
| MW-13   |                       |  |                                      |   |  |  |   |  |   |  |  |  |
| MW-14   |                       |  |                                      |   |  |  |   |  |   |  |  |  |
| MW-15   |                       |  |                                      |   |  |  |   |  |   |  |  |  |
| MW-16   |                       |  |                                      |   |  |  |   |  |   |  |  |  |
| MW-17   |                       |  |                                      |   |  |  |   |  |   |  |  |  |

Comments \_\_\_\_\_

## STANDARD OPERATING PROCEDURE - GROUNDWATER SAMPLING

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

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

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

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

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

A laboratory supplied trip blank accompanies each sampling set. The trip blank is analyzed for some or all of the same compounds as the groundwater samples.

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



# GETTLER-RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #206145  
 Site Address: 800 Center Street  
 City: Oakland, CA

Job Number: 386492  
 Event Date: 9.27.13 (inclusive)  
 Sampler: FT

Well ID: MW-1A  
 Well Diameter: 2  
 Total Depth: 16.69 ft.  
 Depth to Water: 10.51 ft.  
6.18 x VF .17 = 1.05

Date Monitored: 9.27.13

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

Check if water column is less than 0.50 ft.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 11.74

### Purge Equipment:

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

### Sampling Equipment:

Disposable Bailer   
 Pressure Bailer \_\_\_\_\_  
 Metal Filters \_\_\_\_\_  
 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: \_\_\_\_\_

Start Time (purge): 1335  
 Sample Time/Date: 1355 / 9.27.13  
 Approx. Flow Rate: \_\_\_\_\_ gpm.  
 Did well de-water? NO If yes, Time: \_\_\_\_\_

Weather Conditions: SUNNY  
 Water Color: low Odor: DIN SLIGHT  
 Sediment Description: S SILTY  
 Volume: \_\_\_\_\_ gal. DTW @ Sampling: 10.56

| Time (2400 hr.) | Volume (gal.) | pH          | Conductivity (µmhos/cm - <u>IS</u> ) | Temperature (° / F) | D.O. (mg/L) | ORP (mV) |
|-----------------|---------------|-------------|--------------------------------------|---------------------|-------------|----------|
| <u>1338</u>     | <u>1.0</u>    | <u>7.76</u> | <u>887</u>                           | <u>20.5</u>         | _____       | _____    |
| <u>1341</u>     | <u>2.0</u>    | <u>7.73</u> | <u>884</u>                           | <u>20.7</u>         | _____       | _____    |
| <u>1344</u>     | <u>3.0</u>    | <u>7.71</u> | <u>880</u>                           | <u>20.8</u>         | _____       | _____    |

### LABORATORY INFORMATION

| SAMPLE ID | (#) CONTAINER    | REFRIG. | PRESERV. TYPE | LABORATORY | ANALYSES                                      |
|-----------|------------------|---------|---------------|------------|---|
| MW-1A     | 3 x voa vial     | YES     | HCL           | LANCASTER  | TPH-GRO(8015)/BTEX+MTBE(8021)                 |
|           | x voa vial       | YES     | HCL           | LANCASTER  | TPH-GRO(8015)/BTEX(8021)                      |
|           | 2 x 500ml ambers | YES     | NP            | LANCASTER  | TPH-DRO w/sgc COLUMN/<br>TPH-DRO w/sgc (8015) |
|           |                  |         |               |            |   |
|           |                  |         |               |            |   |
|           |                  |         |               |            |   |
|           |                  |         |               |            |   |

COMMENTS: Monitored 6" (1 Broken Bolt in Filter)

Add/Replaced Lock: \_\_\_\_\_ Add/Replaced Plug: \_\_\_\_\_ Add/Replaced Bolt: \_\_\_\_\_



# GETTLER - RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #206145 Job Number: 386492  
 Site Address: 800 Center Street Event Date: 9.27.13 (inclusive)  
 City: Oakland, CA Sampler: FT

Well ID: MW-2 Date Monitored: 9.27.13  
 Well Diameter: 2  
 Total Depth: 13.42 ft.  
 Depth to Water: 10.81 ft.  Check if water column is less than 0.50 ft.  
2.61 xVF .17 = .44 x3 case volume = Estimated Purge Volume: 1.0 gal.  
 Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 11.33

|             |            |          |          |           |
|-------------|------------|----------|----------|-----------|
| 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 |

### Purge Equipment:

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

### Sampling Equipment:

Disposable Bailer   
 Pressure Bailer \_\_\_\_\_  
 Metal Filters \_\_\_\_\_  
 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: \_\_\_\_\_

Start Time (purge): 1300 Weather Conditions: SUNNY  
 Sample Time/Date: 1320 19.27.13 Water Color: BW Odor: Y/O  
 Approx. Flow Rate: / gpm. Sediment Description: SILTY  
 Did well de-water? No If yes, Time: \_\_\_\_\_ Volume: \_\_\_\_\_ gal. DTW @ Sampling: 10.91

| Time (2400 hr.) | Volume (gal.) | pH          | Conductivity (µmhos/cm - <u>RS</u> ) | Temperature (° / F) | D.O. (mg/L) | ORP (mV) |
|-----------------|---------------|-------------|--------------------------------------|---------------------|-------------|----------|
| <u>1302</u>     | <u>.25</u>    | <u>7.99</u> | <u>902</u>                           | <u>20.2</u>         | _____       | _____    |
| <u>1304</u>     | <u>.50</u>    | <u>7.98</u> | <u>899</u>                           | <u>20.5</u>         | _____       | _____    |
| <u>1307</u>     | <u>1.0</u>    | <u>7.97</u> | <u>896</u>                           | <u>20.4</u>         | _____       | _____    |

### LABORATORY INFORMATION

| SAMPLE ID   | (#) CONTAINER           | REFRIG.    | PRESERV. TYPE | LABORATORY       | ANALYSES  |
|-------------|-------------------------|------------|---------------|------------------|---|
| <u>MW-2</u> | <u>3</u> x voa vial     | <u>YES</u> | <u>HCL</u>    | <u>LANCASTER</u> | <u>TPH-GRO(8015)/BTEX+MTBE(8021)</u>                  |
|             | x voa vial              | <u>YES</u> | <u>HCL</u>    | <u>LANCASTER</u> | <u>TPH-GRO(8015)/BTEX(8021)</u>                       |
|             | <u>2</u> x 500ml ambers | <u>YES</u> | <u>NP</u>     | <u>LANCASTER</u> | <u>TPH-DRO w/sgc COLUMN/<br/>TPH-DRO w/sgc (8015)</u> |
|             |                         |            |               |                  |   |
|             |                         |            |               |                  |   |
|             |                         |            |               |                  |   |
|             |                         |            |               |                  |   |

COMMENTS: ROOTS IN WELL  
MOUNSA 8" (2SF)

Add/Replaced Lock: \_\_\_\_\_ Add/Replaced Plug: \_\_\_\_\_ Add/Replaced Bolt: \_\_\_\_\_



# GETTLER-RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #206145 Job Number: 386492  
 Site Address: 800 Center Street Event Date: 9.27.13 (inclusive)  
 City: Oakland, CA Sampler: FT

Well ID: MW-3 Date Monitored: 9.27.13  
 Well Diameter: 2  
 Total Depth: 14.03 ft.  
 Depth to Water: 10.52 ft.  Check if water column is less than 0.50 ft.  
3.51 xVF .17 = .59 x3 case volume = Estimated Purge Volume: 2.0 gal.  
 Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 11.22

|             |            |          |          |           |
|-------------|------------|----------|----------|-----------|
| 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 |

**Purge Equipment:**  
 Disposable Bailer   
 Stainless Steel Bailer \_\_\_\_\_  
 Stack Pump \_\_\_\_\_  
 Suction Pump \_\_\_\_\_  
 Grundfos \_\_\_\_\_  
 Peristaltic Pump \_\_\_\_\_  
 QED Bladder Pump \_\_\_\_\_  
 Other: \_\_\_\_\_

**Sampling Equipment:**  
 Disposable Bailer   
 Pressure Bailer \_\_\_\_\_  
 Metal Filters \_\_\_\_\_  
 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 / Adsorbent Sock (circle one)   
 Amt Removed from Skimmer: \_\_\_\_\_ gal  
 Amt Removed from Well: \_\_\_\_\_ gal  
 Water Removed: \_\_\_\_\_

Start Time (purge): 1400 Weather Conditions: SUNNY  
 Sample Time/Date: 1420 9.27.13 Water Color: gray Odor: D/N STRONG  
 Approx. Flow Rate: \_\_\_\_\_ gpm. Sediment Description: S. SILTY  
 Did well de-water? NO If yes, Time: \_\_\_\_\_ Volume: \_\_\_\_\_ gal. DTW @ Sampling: 10.64

| Time (2400 hr.) | Volume (gal.) | pH          | Conductivity (µmhos/cm - <u>US</u> ) | Temperature (°/ F) | D.O. (mg/L) | ORP (mV) |
|-----------------|---------------|-------------|--------------------------------------|--------------------|-------------|----------|
| <u>1403</u>     | <u>.75</u>    | <u>7.87</u> | <u>1026</u>                          | <u>21.3</u>        | _____       | _____    |
| <u>1406</u>     | <u>1.5</u>    | <u>7.85</u> | <u>1021</u>                          | <u>21.4</u>        | _____       | _____    |
| <u>1409</u>     | <u>2.0</u>    | <u>7.84</u> | <u>1018</u>                          | <u>21.5</u>        | _____       | _____    |

### LABORATORY INFORMATION

| SAMPLE ID   | (#) CONTAINER           | REFRIG. | PRESERV. TYPE | LABORATORY | ANALYSES                                      |
|-------------|-------------------------|---------|---------------|------------|---|
| <u>MW-3</u> | <u>3</u> x voa vial     | YES     | HCL           | LANCASTER  | TPH-GRO(8015)/BTEX+MTBE(8021)                 |
|             | x voa vial              | YES     | HCL           | LANCASTER  | TPH-GRO(8015)/BTEX(8021)                      |
|             | <u>2</u> x 500ml ambers | YES     | NP            | LANCASTER  | TPH-DRO w/sgc COLUMN/<br>TPH-DRO w/sgc (8015) |
|             |                         |         |               |            |   |
|             |                         |         |               |            |   |
|             |                         |         |               |            |   |
|             |                         |         |               |            |   |

COMMENTS: BENT 2- 8" (3 BUCKW FLANGES)

Add/Replaced Lock: \_\_\_\_\_ Add/Replaced Plug: \_\_\_\_\_ Add/Replaced Bolt: \_\_\_\_\_





# GETTLER-RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #206145 Job Number: 386492  
 Site Address: 800 Center Street Event Date: 9.27.13 (inclusive)  
 City: Oakland, CA Sampler: FT

Well ID: MW-4 Date Monitored: 9.27.13

Well Diameter: 2  
 Total Depth: 13.39 ft.  
 Depth to Water: 9.57 ft.

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

Check if water column is less than 0.50 ft.  
 Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 10.33  
 $3.82 \times VF .17 = .64$  x3 case volume = Estimated Purge Volume: 2.0 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 \_\_\_\_\_  
 Metal Filters \_\_\_\_\_  
 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: \_\_\_\_\_

Start Time (purge): 1145 Weather Conditions: SUNNY  
 Sample Time/Date: 1205 19.27.13 Water Color: CLEAR Odor: DIN SLIGHT  
 Approx. Flow Rate: \_\_\_\_\_ gpm. Sediment Description: NONE  
 Did well de-water? NO If yes, Time: \_\_\_\_\_ Volume: \_\_\_\_\_ gal. DTW @ Sampling: 9.68

| Time (2400 hr.) | Volume (gal.) | pH          | Conductivity (µmhos/cm - µS) | Temperature (°C / °F) | D.O. (mg/L) | ORP (mV) |
|-----------------|---------------|-------------|------------------------------|-----------------------|-------------|----------|
| <u>1148</u>     | <u>.75</u>    | <u>7.85</u> | <u>895</u>                   | <u>20.4</u>           | _____       | _____    |
| <u>1151</u>     | <u>1.5</u>    | <u>7.83</u> | <u>893</u>                   | <u>20.7</u>           | _____       | _____    |
| <u>1154</u>     | <u>2.0</u>    | <u>7.81</u> | <u>890</u>                   | <u>20.8</u>           | _____       | _____    |

### LABORATORY INFORMATION

| SAMPLE ID   | (#) CONTAINER           | REFRIG.    | PRESERV. TYPE | LABORATORY       | ANALYSES  |
|-------------|-------------------------|------------|---------------|------------------|---|
| <u>MW-4</u> | <u>3</u> x voa vial     | <u>YES</u> | <u>HCL</u>    | <u>LANCASTER</u> | <u>TPH-GRO(8015)/BTEX+MTBE(8021)</u>                  |
|             | x voa vial              | <u>YES</u> | <u>HCL</u>    | <u>LANCASTER</u> | <u>TPH-GRO(8015)/BTEX(8021)</u>                       |
|             | <u>2</u> x 500ml ambers | <u>YES</u> | <u>NP</u>     | <u>LANCASTER</u> | <u>TPH-DRO w/sgc COLUMN/<br/>TPH-DRO w/sgc (8015)</u> |
|             |                         |            |               |                  |   |
|             |                         |            |               |                  |   |
|             |                         |            |               |                  |   |
|             |                         |            |               |                  |   |

COMMENTS: MOWAISEV 8" (2SF)

Add/Replaced Lock: \_\_\_\_\_ Add/Replaced Plug: \_\_\_\_\_ Add/Replaced Bolt: \_\_\_\_\_



# GETTLER - RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #206145 Job Number: 386492  
 Site Address: 800 Center Street Event Date: 9-27-13 (inclusive)  
 City: Oakland, CA Sampler: FR

Well ID: MW-5 Date Monitored: 9-27-13  
 Well Diameter: 2  
 Total Depth: 19.33 ft.  
 Depth to Water: 10.08 ft.  Check if water column is less than 0.50 ft.  
9.25 x VF .17 = 1.57 x3 case volume = Estimated Purge Volume: 5.0 gal.  
 Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 11.93

|             |            |          |          |           |
|-------------|------------|----------|----------|-----------|
| 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 |

**Purge Equipment:**  
 Disposable Bailer   
 Stainless Steel Bailer \_\_\_\_\_  
 Stack Pump \_\_\_\_\_  
 Suction Pump \_\_\_\_\_  
 Grundfos \_\_\_\_\_  
 Peristaltic Pump \_\_\_\_\_  
 QED Bladder Pump \_\_\_\_\_  
 Other: \_\_\_\_\_

**Sampling Equipment:**  
 Disposable Bailer   
 Pressure Bailer \_\_\_\_\_  
 Metal Filters \_\_\_\_\_  
 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: \_\_\_\_\_

Start Time (purge): 1000 Weather Conditions: Sunny  
 Sample Time/Date: 1020 19-27-13 Water Color: LT. Bw. Odor: Y / O  
 Approx. Flow Rate: ✓ gpm. Sediment Description: S-SILTY  
 Did well de-water? NO If yes, Time: \_\_\_\_\_ Volume: \_\_\_\_\_ gal. DTW @ Sampling: 10.13

| Time (2400 hr.) | Volume (gal.) | pH          | Conductivity (µmhos/cm - <u>US</u> ) | Temperature (° / F) | D.O. (mg/L) | ORP (mV) |
|-----------------|---------------|-------------|--------------------------------------|---------------------|-------------|----------|
| <u>1003</u>     | <u>1.5</u>    | <u>7.95</u> | <u>685</u>                           | <u>20.6</u>         | _____       | _____    |
| <u>1006</u>     | <u>3.0</u>    | <u>7.92</u> | <u>681</u>                           | <u>20.9</u>         | _____       | _____    |
| <u>1010</u>     | <u>5.0</u>    | <u>7.89</u> | <u>679</u>                           | <u>21.2</u>         | _____       | _____    |

### LABORATORY INFORMATION

| SAMPLE ID   | (#) CONTAINER           | REFRIG.    | PRESERV. TYPE | LABORATORY       | ANALYSES  |
|-------------|-------------------------|------------|---------------|------------------|---|
| <u>MW-5</u> | <u>3</u> x voa vial     | <u>YES</u> | <u>HCL</u>    | <u>LANCASTER</u> | <u>TPH-GRO(8015)/BTEX+MTBE(8021)</u>                  |
|             | x voa vial              | <u>YES</u> | <u>HCL</u>    | <u>LANCASTER</u> | <u>TPH-GRO(8015)/BTEX(8021)</u>                       |
|             | <u>2</u> x 500ml ambers | <u>YES</u> | <u>NP</u>     | <u>LANCASTER</u> | <u>TPH-DRO w/sgc COLUMN/<br/>TPH-DRO w/sgc (8015)</u> |
|             |                         |            |               |                  |   |
|             |                         |            |               |                  |   |
|             |                         |            |               |                  |   |
|             |                         |            |               |                  |   |

COMMENTS: MONITOR 8" (2SF)

Add/Replaced Lock: \_\_\_\_\_ Add/Replaced Plug: \_\_\_\_\_ Add/Replaced Bolt: \_\_\_\_\_



# GETTLER-RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #206145 Job Number: 386492  
 Site Address: 800 Center Street Event Date: 9.27.13 (inclusive)  
 City: Oakland, CA Sampler: FT

Well ID: MW-6 Date Monitored: 9.27.13  
 Well Diameter: 2  
 Total Depth: 15.02 ft.  
 Depth to Water: 9.88 ft.  Check if water column is less than 0.50 ft.  
5.14 xVF .17 = .87 x3 case volume = Estimated Purge Volume: 30 gal.

|             |            |          |          |           |
|-------------|------------|----------|----------|-----------|
| 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 w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 10.90

### Purge Equipment:

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

### Sampling Equipment:

Disposable Bailer   
 Pressure Bailer \_\_\_\_\_  
 Metal Filters \_\_\_\_\_  
 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:                        | _____ gal        |

Start Time (purge): 1110 Weather Conditions: SUNNY  
 Sample Time/Date: 1129 / 9.27.13 Water Color: Brown Odor: Y / 10  
 Approx. Flow Rate: ✓ gpm. Sediment Description: SILTY  
 Did well de-water? No If yes, Time: \_\_\_\_\_ Volume: \_\_\_\_\_ gal. DTW @ Sampling: 9.95

| Time (2400 hr.) | Volume (gal.) | pH          | Conductivity (µmhos/cm <u>µS</u> ) | Temperature (°C / F) | D.O. (mg/L) | ORP (mV) |
|-----------------|---------------|-------------|------------------------------------|----------------------|-------------|----------|
| <u>1113</u>     | <u>1.0</u>    | <u>7.70</u> | <u>702</u>                         | <u>21.3</u>          | _____       | _____    |
| <u>1116</u>     | <u>2.0</u>    | <u>7.67</u> | <u>698</u>                         | <u>21.6</u>          | _____       | _____    |
| <u>1119</u>     | <u>3.0</u>    | <u>7.65</u> | <u>695</u>                         | <u>21.9</u>          | _____       | _____    |

### LABORATORY INFORMATION

| SAMPLE ID   | (#) CONTAINER           | REFRIG.    | PRESERV. TYPE | LABORATORY       | ANALYSES  |
|-------------|-------------------------|------------|---------------|------------------|---|
| <u>MW-6</u> | <u>3</u> x voa vial     | <u>YES</u> | <u>HCL</u>    | <u>LANCASTER</u> | <u>TPH-GRO(8015)/BTEX+MTBE(8021)</u>                  |
|             | x voa vial              | <u>YES</u> | <u>HCL</u>    | <u>LANCASTER</u> | <u>TPH-GRO(8015)/BTEX(8021)</u>                       |
|             | <u>2</u> x 500ml ambers | <u>YES</u> | <u>NP</u>     | <u>LANCASTER</u> | <u>TPH-DRO w/sgc COLUMN/<br/>TPH-DRO w/sgc (8015)</u> |
|             |                         |            |               |                  |   |
|             |                         |            |               |                  |   |
|             |                         |            |               |                  |   |
|             |                         |            |               |                  |   |
|             |                         |            |               |                  |   |

COMMENTS: Moussa 8" (2SF)

Add/Replaced Lock: \_\_\_\_\_ Add/Replaced Plug: \_\_\_\_\_ Add/Replaced Bolt: \_\_\_\_\_



# GETTLER - RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #206145 Job Number: 386492  
 Site Address: 800 Center Street Event Date: 9.27.13 (inclusive)  
 City: Oakland, CA Sampler: FR

Well ID: MW- 7 Date Monitored: 9.27.13  
 Well Diameter: 2  
 Total Depth: 15.77 ft.  
 Depth to Water: 11.57 ft.  Check if water column is less than 0.50 ft.  
4.20 xVF .17 = .71 x3 case volume = Estimated Purge Volume: 2.0 gal.  
 Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 12.41

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

**Purge Equipment:**  
 Disposable Bailer   
 Stainless Steel Bailer \_\_\_\_\_  
 Stack Pump \_\_\_\_\_  
 Suction Pump \_\_\_\_\_  
 Grundfos \_\_\_\_\_  
 Peristaltic Pump \_\_\_\_\_  
 QED Bladder Pump \_\_\_\_\_  
 Other: \_\_\_\_\_

**Sampling Equipment:**  
 Disposable Bailer   
 Pressure Bailer \_\_\_\_\_  
 Metal Filters \_\_\_\_\_  
 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: \_\_\_\_\_

Start Time (purge): 1225 Weather Conditions: Sunny  
 Sample Time/Date: 1245 / 9.27.13 Water Color: Bru. Odor: Y / @  
 Approx. Flow Rate: ✓ gpm. Sediment Description: Silty  
 Did well de-water? NO If yes, Time: \_\_\_\_\_ Volume: \_\_\_\_\_ gal. DTW @ Sampling: 11.65

| Time (2400 hr.) | Volume (gal.) | pH          | Conductivity (µmhos/cm - <u>DS</u> ) | Temperature (° / F) | D.O. (mg/L) | ORP (mV) |
|-----------------|---------------|-------------|--------------------------------------|---------------------|-------------|----------|
| <u>1228</u>     | <u>.75</u>    | <u>7.91</u> | <u>876</u>                           | <u>18.6</u>         | _____       | _____    |
| <u>1231</u>     | <u>1.5</u>    | <u>7.89</u> | <u>873</u>                           | <u>18.9</u>         | _____       | _____    |
| <u>1234</u>     | <u>2.0</u>    | <u>7.86</u> | <u>871</u>                           | <u>19.2</u>         | _____       | _____    |

### LABORATORY INFORMATION

| SAMPLE ID    | (#) CONTAINER           | REFRIG.    | PRESERV. TYPE | LABORATORY       | ANALYSES  |
|--------------|-------------------------|------------|---------------|------------------|---|
| <u>MW- 7</u> | <u>3</u> x voa vial     | <u>YES</u> | <u>HCL</u>    | <u>LANCASTER</u> | <u>TPH-GRO(8015)/BTEX+MTBE(8021)</u>                  |
|              | x voa vial              | <u>YES</u> | <u>HCL</u>    | <u>LANCASTER</u> | <u>TPH-GRO(8015)/BTEX(8021)</u>                       |
|              | <u>2</u> x 500ml ambers | <u>YES</u> | <u>NP</u>     | <u>LANCASTER</u> | <u>TPH-DRO w/sgc COLUMN/<br/>TPH-DRO w/sgc (8015)</u> |
|              |                         |            |               |                  |   |
|              |                         |            |               |                  |   |
|              |                         |            |               |                  |   |
|              |                         |            |               |                  |   |

COMMENTS: ROOTS IN WELL  
EMCO 8' OK

Add/Replaced Lock: \_\_\_\_\_ Add/Replaced Plug: \_\_\_\_\_ Add/Replaced Bolt: \_\_\_\_\_



# GETTLER - RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #206145 Job Number: 386492  
 Site Address: 800 Center Street Event Date: 9.27.13 (inclusive)  
 City: Oakland, CA Sampler: FR

Well ID: MW-8 Date Monitored: 9.27.13  
 Well Diameter: 2  
 Total Depth: 20.01 ft.  
 Depth to Water: 10.48 ft.  Check if water column is less than 0.50 ft.  
9.53 xVF 17 = 1.62 x3 case volume = Estimated Purge Volume: 5.0 gal.  
 Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 12.38

|             |            |          |          |           |
|-------------|------------|----------|----------|-----------|
| 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 |

**Purge Equipment:**  
 Disposable Bailer   
 Stainless Steel Bailer \_\_\_\_\_  
 Stack Pump \_\_\_\_\_  
 Suction Pump \_\_\_\_\_  
 Grundfos \_\_\_\_\_  
 Peristaltic Pump \_\_\_\_\_  
 QED Bladder Pump \_\_\_\_\_  
 Other: \_\_\_\_\_

**Sampling Equipment:**  
 Disposable Bailer   
 Pressure Bailer \_\_\_\_\_  
 Metal Filters \_\_\_\_\_  
 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: \_\_\_\_\_

Start Time (purge): 1035 Weather Conditions: Sunny  
 Sample Time/Date: 1055 / 9.27.13 Water Color: Bwn. Odor: Y / N  
 Approx. Flow Rate: \_\_\_\_\_ gpm. Sediment Description: S. SILTY  
 Did well de-water? NO If yes, Time: \_\_\_\_\_ Volume: \_\_\_\_\_ gal. DTW @ Sampling: 10.53

| Time (2400 hr.) | Volume (gal.) | pH          | Conductivity (µmhos/cm - <u>US</u> ) | Temperature (° / F) | D.O. (mg/L) | ORP (mV) |
|-----------------|---------------|-------------|--------------------------------------|---------------------|-------------|----------|
| <u>1038</u>     | <u>1.5</u>    | <u>8.03</u> | <u>692</u>                           | <u>20.1</u>         | _____       | _____    |
| <u>1041</u>     | <u>3.0</u>    | <u>8.00</u> | <u>688</u>                           | <u>20.6</u>         | _____       | _____    |
| <u>1045</u>     | <u>5.0</u>    | <u>7.97</u> | <u>684</u>                           | <u>21.0</u>         | _____       | _____    |

### LABORATORY INFORMATION

| SAMPLE ID   | (#) CONTAINER           | REFRIG.    | PRESERV. TYPE | LABORATORY       | ANALYSES  |
|-------------|-------------------------|------------|---------------|------------------|---|
| <u>MW-8</u> | <u>3</u> x voa vial     | <u>YES</u> | <u>HCL</u>    | <u>LANCASTER</u> | <u>TPH-GRO(8015)/BTEX+MTBE(8021)</u>                  |
|             | x voa vial              | <u>YES</u> | <u>HCL</u>    | <u>LANCASTER</u> | <u>TPH-GRO(8015)/BTEX(8021)</u>                       |
|             | <u>2</u> x 500ml ambers | <u>YES</u> | <u>NP</u>     | <u>LANCASTER</u> | <u>TPH-DRO w/sgc COLUMN/<br/>TPH-DRO w/sgc (8015)</u> |
|             |                         |            |               |                  |   |
|             |                         |            |               |                  |   |
|             |                         |            |               |                  |   |
|             |                         |            |               |                  |   |

COMMENTS: Mounson 8" (2 JF)

Add/Replaced Lock: \_\_\_\_\_ Add/Replaced Plug: \_\_\_\_\_ Add/Replaced Bolt: \_\_\_\_\_







# GETTLER-RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #206145 Job Number: 386492  
 Site Address: 800 Center Street Event Date: 9.27.13 (inclusive)  
 City: Oakland, CA Sampler: FT

Well ID MW-11 Date Monitored: 9.27.13

Well Diameter 2

|             |            |          |          |           |
|-------------|------------|----------|----------|-----------|
| 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 |

Total Depth 38.79 ft.

Depth to Water 11.00 ft.

Check if water column is less than 0.50 ft.

27.79 xVF \_\_\_\_\_ = \_\_\_\_\_ x3 case volume = Estimated Purge Volume: \_\_\_\_\_ gal.

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

### Purge Equipment:

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

### Sampling Equipment:

Disposable Bailer \_\_\_\_\_  
 Pressure Bailer \_\_\_\_\_  
 Metal Filters \_\_\_\_\_  
 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: \_\_\_\_\_

Start Time (purge): \_\_\_\_\_ Weather Conditions: \_\_\_\_\_  
 Sample Time/Date: \_\_\_\_\_ / \_\_\_\_\_ Water Color: \_\_\_\_\_ Odor: Y / N  
 Approx. Flow Rate: \_\_\_\_\_ gpm. Sediment Description: \_\_\_\_\_  
 Did well de-water? \_\_\_\_\_ If yes, Time: \_\_\_\_\_ Volume: \_\_\_\_\_ gal. DTW @ Sampling: \_\_\_\_\_

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

### LABORATORY INFORMATION

| SAMPLE ID | (#) CONTAINER  | REFRIG. | PRESERV. TYPE | LABORATORY | ANALYSES                                      |
|-----------|----------------|---------|---------------|------------|---|
| MW-       | x voa vial     | YES     | HCL           | LANCASTER  | TPH-GRO(8015)/BTEX+MTBE(8021)                 |
|           | x voa vial     | YES     | HCL           | LANCASTER  | TPH-GRO(8015)/BTEX(8021)                      |
|           | x 500ml ambers | YES     | NP            | LANCASTER  | TPH-DRO w/sgc COLUMN/<br>TPH-DRO w/sgc (8015) |
|           |                |         |               |            |   |
|           |                |         |               |            |   |
|           |                |         |               |            |   |
|           |                |         |               |            |   |

COMMENTS: M/D

Add/Replaced Lock: \_\_\_\_\_ Add/Replaced Plug: \_\_\_\_\_ Add/Replaced Bolt: \_\_\_\_\_





# GETTLER-RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #206145  
 Site Address: 800 Center Street  
 City: Oakland, CA

Job Number: 386492  
 Event Date: 9.27.13 (inclusive)  
 Sampler: Fr

Well ID: MW-12  
 Well Diameter: 2  
 Total Depth: 55.91 ft.  
 Depth to Water: 11.56 ft.  
44.35 xVF \_\_\_\_\_ = \_\_\_\_\_ x3 case volume = Estimated Purge Volume: \_\_\_\_\_ gal.

Date Monitored: 9.27.13

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

Check if water column is less than 0.50 ft.

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

### Purge Equipment:

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

### Sampling Equipment:

Disposable Bailer \_\_\_\_\_  
 Pressure Bailer \_\_\_\_\_  
 Metal Filters \_\_\_\_\_  
 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: \_\_\_\_\_

Start Time (purge): \_\_\_\_\_ Weather Conditions: \_\_\_\_\_  
 Sample Time/Date: \_\_\_\_\_ / \_\_\_\_\_ Water Color: \_\_\_\_\_ Odor: Y / N  
 Approx. Flow Rate: \_\_\_\_\_ gpm. Sediment Description: \_\_\_\_\_  
 Did well de-water? \_\_\_\_\_ If yes, Time: \_\_\_\_\_ Volume: \_\_\_\_\_ gal. DTW @ Sampling: \_\_\_\_\_

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

### LABORATORY INFORMATION

| SAMPLE ID | (#) CONTAINER  | REFRIG. | PRESERV. TYPE | LABORATORY | ANALYSES                                      |
|-----------|----------------|---------|---------------|------------|---|
| MW-       | x voa vial     | YES     | HCL           | LANCASTER  | TPH-GRO(8015)/BTEX+MTBE(8021)                 |
|           | x voa vial     | YES     | HCL           | LANCASTER  | TPH-GRO(8015)/BTEX(8021)                      |
|           | x 500ml ambers | YES     | NP            | LANCASTER  | TPH-DRO w/sgc COLUMN/<br>TPH-DRO w/sgc (8015) |
|           |                |         |               |            |   |
|           |                |         |               |            |   |
|           |                |         |               |            |   |
|           |                |         |               |            |   |
|           |                |         |               |            |   |

COMMENTS: M10

Add/Replaced Lock: \_\_\_\_\_ Add/Replaced Plug: \_\_\_\_\_ Add/Replaced Bolt: \_\_\_\_\_



# GETTLER-RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #206145  
 Site Address: 800 Center Street  
 City: Oakland, CA

Job Number: 386492  
 Event Date: 9.27.13 (inclusive)  
 Sampler: FT

Well ID: MW-13  
 Well Diameter: 2  
 Total Depth: 39.31 ft.  
 Depth to Water: 10.87 ft.  
28.44 xVF \_\_\_\_\_ = \_\_\_\_\_ x3 case volume = Estimated Purge Volume: \_\_\_\_\_ gal.

Date Monitored: 9.27.13

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

Check if water column is less than 0.50 ft.

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

### Purge Equipment:

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

### Sampling Equipment:

Disposable Bailer \_\_\_\_\_  
 Pressure Bailer \_\_\_\_\_  
 Metal Filters \_\_\_\_\_  
 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: \_\_\_\_\_

Start Time (purge): \_\_\_\_\_  
 Sample Time/Date: \_\_\_\_\_ / \_\_\_\_\_  
 Approx. Flow Rate: \_\_\_\_\_ gpm.  
 Did well de-water? \_\_\_\_\_ If yes, Time: \_\_\_\_\_

Weather Conditions: \_\_\_\_\_  
 Water Color: \_\_\_\_\_ Odor: Y / N  
 Sediment Description: \_\_\_\_\_  
 Volume: \_\_\_\_\_ gal. DTW @ Sampling: \_\_\_\_\_

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

### LABORATORY INFORMATION

| SAMPLE ID | (#) CONTAINER  | REFRIG. | PRESERV. TYPE | LABORATORY | ANALYSES                                      |
|-----------|----------------|---------|---------------|------------|---|
| MW-       | x voa vial     | YES     | HCL           | LANCASTER  | TPH-GRO(8015)/BTEX+MTBE(8021)                 |
|           | x voa vial     | YES     | HCL           | LANCASTER  | TPH-GRO(8015)/BTEX(8021)                      |
|           | x 500ml ampers | YES     | NP            | LANCASTER  | TPH-DRO w/sgc COLUMN/<br>TPH-DRO w/sgc (8015) |
|           |                |         |               |            |   |
|           |                |         |               |            |   |
|           |                |         |               |            |   |
|           |                |         |               |            |   |
|           |                |         |               |            |   |

COMMENTS: M10

Add/Replaced Lock: \_\_\_\_\_ Add/Replaced Plug: \_\_\_\_\_ Add/Replaced Bolt: \_\_\_\_\_



# GETTLER-RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #206145  
 Site Address: 800 Center Street  
 City: Oakland, CA

Job Number: 386492  
 Event Date: 9.27.13 (inclusive)  
 Sampler: FT

Well ID: MW-14  
 Well Diameter: 2  
 Total Depth: 56.53 ft.  
 Depth to Water: 11.76 ft.  
44.77 xVF \_\_\_\_\_ = \_\_\_\_\_ x3 case volume = Estimated Purge Volume: \_\_\_\_\_ gal.

Date Monitored: 9.27.13

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

Check if water column is less than 0.50 ft.

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

### Purge Equipment:

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

### Sampling Equipment:

Disposable Bailer \_\_\_\_\_  
 Pressure Bailer \_\_\_\_\_  
 Metal Filters \_\_\_\_\_  
 Peristaltic Pump \_\_\_\_\_  
 QED Bladder Pump \_\_\_\_\_  
 Other: \_\_\_\_\_

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

Start Time (purge): \_\_\_\_\_  
 Sample Time/Date: \_\_\_\_\_ / \_\_\_\_\_  
 Approx. Flow Rate: \_\_\_\_\_ gpm.  
 Did well de-water? \_\_\_\_\_ If yes, Time: \_\_\_\_\_

Weather Conditions: \_\_\_\_\_  
 Water Color: \_\_\_\_\_ Odor: Y / N  
 Sediment Description: \_\_\_\_\_  
 Volume: \_\_\_\_\_ gal. DTW @ Sampling: \_\_\_\_\_

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

### LABORATORY INFORMATION

| SAMPLE ID | (#) CONTAINER  | REFRIG. | PRESERV. TYPE | LABORATORY | ANALYSES                                      |
|-----------|----------------|---------|---------------|------------|---|
| MW-       | x voa vial     | YES     | HCL           | LANCASTER  | TPH-GRO(8015)/BTEX+MTBE(8021)                 |
|           | x voa vial     | YES     | HCL           | LANCASTER  | TPH-GRO(8015)/BTEX(8021)                      |
|           | x 500ml ambers | YES     | NP            | LANCASTER  | TPH-DRO w/sgc COLUMN/<br>TPH-DRO w/sgc (8015) |
|           |                |         |               |            |   |
|           |                |         |               |            |   |
|           |                |         |               |            |   |
|           |                |         |               |            |   |
|           |                |         |               |            |   |

COMMENTS: M/O

Add/Replaced Lock: \_\_\_\_\_ Add/Replaced Plug: \_\_\_\_\_ Add/Replaced Bolt: \_\_\_\_\_



# GETTLER-RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #206145  
 Site Address: 800 Center Street  
 City: Oakland, CA

Job Number: 386492  
 Event Date: 9.27.13 (inclusive)  
 Sampler: FR

Well ID: MW-15  
 Well Diameter: 2  
 Total Depth: 35.20 ft.  
 Depth to Water: 10.72 ft.  
24.48 xVF \_\_\_\_\_ = \_\_\_\_\_ x3 case volume = Estimated Purge Volume: \_\_\_\_\_ gal.

Date Monitored: 9.27.13

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

Check if water column is less then 0.50 ft.

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

### Purge Equipment:

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

### Sampling Equipment:

Disposable Bailer \_\_\_\_\_  
 Pressure Bailer \_\_\_\_\_  
 Metal Filters \_\_\_\_\_  
 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: \_\_\_\_\_

Start Time (purge): \_\_\_\_\_  
 Sample Time/Date: \_\_\_\_\_ / \_\_\_\_\_  
 Approx. Flow Rate: \_\_\_\_\_ gpm.  
 Did well de-water? \_\_\_\_\_ If yes, Time: \_\_\_\_\_

Weather Conditions: \_\_\_\_\_  
 Water Color: \_\_\_\_\_ Odor: Y / N  
 Sediment Description: \_\_\_\_\_  
 Volume: \_\_\_\_\_ gal. DTW @ Sampling: \_\_\_\_\_

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

### LABORATORY INFORMATION

| SAMPLE ID | (#) CONTAINER  | REFRIG. | PRESERV. TYPE | LABORATORY | ANALYSES                                      |
|-----------|----------------|---------|---------------|------------|---|
| MW-       | x voa vial     | YES     | HCL           | LANCASTER  | TPH-GRO(8015)/BTX+MTBE(8021)                  |
|           | x voa vial     | YES     | HCL           | LANCASTER  | TPH-GRO(8015)/BTX(8021)                       |
|           | x 500ml ambers | YES     | NP            | LANCASTER  | TPH-DRO w/sgc COLUMN/<br>TPH-DRO w/sgc (8015) |
|           |                |         |               |            |   |
|           |                |         |               |            |   |
|           |                |         |               |            |   |
|           |                |         |               |            |   |
|           |                |         |               |            |   |

COMMENTS: M10

Add/Replaced Lock: \_\_\_\_\_ Add/Replaced Plug: \_\_\_\_\_ Add/Replaced Bolt: \_\_\_\_\_



# GETTLER-RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #206145  
 Site Address: 800 Center Street  
 City: Oakland, CA

Job Number: 386492  
 Event Date: 9.27.13 (inclusive)  
 Sampler: FT

Well ID: MW-16  
 Well Diameter: 2  
 Total Depth: 56.88 ft.  
 Depth to Water: 11.69 ft.  
45.19 xVF \_\_\_\_\_ = \_\_\_\_\_ x3 case volume = Estimated Purge Volume: \_\_\_\_\_ gal.

Date Monitored: 9.27.13

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

Check if water column is less than 0.50 ft.

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

### Purge Equipment:

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

### Sampling Equipment:

Disposable Bailer \_\_\_\_\_  
 Pressure Bailer \_\_\_\_\_  
 Metal Filters \_\_\_\_\_  
 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: \_\_\_\_\_

Start Time (purge): \_\_\_\_\_  
 Sample Time/Date: \_\_\_\_\_ / \_\_\_\_\_  
 Approx. Flow Rate: \_\_\_\_\_ gpm.  
 Did well de-water? \_\_\_\_\_ If yes, Time: \_\_\_\_\_

Weather Conditions: \_\_\_\_\_  
 Water Color: \_\_\_\_\_ Odor: Y / N  
 Sediment Description: \_\_\_\_\_  
 Volume: \_\_\_\_\_ gal. DTW @ Sampling: \_\_\_\_\_

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

### LABORATORY INFORMATION

| SAMPLE ID | (#) CONTAINER  | REFRIG. | PRESERV. TYPE | LABORATORY | ANALYSES                                      |
|-----------|----------------|---------|---------------|------------|---|
| MW-       | x voa vial     | YES     | HCL           | LANCASTER  | TPH-GRO(8015)/BTEX+MTBE(8021)                 |
|           | x voa vial     | YES     | HCL           | LANCASTER  | TPH-GRO(8015)/BTEX(8021)                      |
|           | x 800ml ambers | YES     | NP            | LANCASTER  | TPH-DRO w/sgc COLUMN/<br>TPH-DRO w/sgc (8015) |
|           |                |         |               |            |   |
|           |                |         |               |            |   |
|           |                |         |               |            |   |
|           |                |         |               |            |   |
|           |                |         |               |            |   |

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

Add/Replaced Lock: \_\_\_\_\_ Add/Replaced Plug: \_\_\_\_\_ Add/Replaced Bolt: \_\_\_\_\_



# GETTLER-RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #206145  
 Site Address: 800 Center Street  
 City: Oakland, CA

Job Number: 386492  
 Event Date: 9.27.13 (inclusive)  
 Sampler: FT

Well ID: MW-17  
 Well Diameter: 2  
 Total Depth: 71.26 ft.  
 Depth to Water: 11.55 ft.  
59.71 xVF \_\_\_\_\_ = \_\_\_\_\_ x3 case volume = Estimated Purge Volume: \_\_\_\_\_ gal.

Date Monitored: 9.27.13

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

Check if water column is less than 0.50 ft.

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

### Purge Equipment:

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

### Sampling Equipment:

Disposable Bailer \_\_\_\_\_  
 Pressure Bailer \_\_\_\_\_  
 Metal Filters \_\_\_\_\_  
 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: \_\_\_\_\_

Start Time (purge): \_\_\_\_\_ Weather Conditions: \_\_\_\_\_  
 Sample Time/Date: \_\_\_\_\_ / \_\_\_\_\_ Water Color: \_\_\_\_\_ Odor: Y / N  
 Approx. Flow Rate: \_\_\_\_\_ gpm. Sediment Description: \_\_\_\_\_  
 Did well de-water? \_\_\_\_\_ If yes, Time: \_\_\_\_\_ Volume: \_\_\_\_\_ gal. DTW @ Sampling: \_\_\_\_\_

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

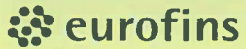
### LABORATORY INFORMATION

| SAMPLE ID | (#) CONTAINER  | REFRIG. | PRESERV. TYPE | LABORATORY | ANALYSES                                      |
|-----------|----------------|---------|---------------|------------|---|
| MW-       | x voa vial     | YES     | HCL           | LANCASTER  | TPH-GRO(8015)/BTEX+MTBE(8021)                 |
|           | x voa vial     | YES     | HCL           | LANCASTER  | TPH-GRO(8015)/BTEX(8021)                      |
|           | x 500ml ambers | YES     | NP            | LANCASTER  | TPH-DRO w/sgc COLUMN/<br>TPH-DRO w/sgc (8015) |
|           |                |         |               |            |   |
|           |                |         |               |            |   |
|           |                |         |               |            |   |
|           |                |         |               |            |   |
|           |                |         |               |            |   |

COMMENTS: M10

Add/Replaced Lock: \_\_\_\_\_ Add/Replaced Plug: \_\_\_\_\_ Add/Replaced Bolt: \_\_\_\_\_

# Chevron California Region Analysis Request/Chain of Custody



**Lancaster Laboratories**

544  
292713-84

Acct. # \_\_\_\_\_

Group # \_\_\_\_\_

Sample # \_\_\_\_\_

For Eurofins Lancaster Laboratories use only  
Instructions on reverse side correspond with circled numbers.

1 of 1

|  |  |  |  |   |       |     |                             |   |  |      |  |      |  |  |                |            |            |        |                |        |
|--|--|--|--|---|-------|-----|-----------------------------|---|--|------|--|------|--|--|----------------|------------|------------|--------|----------------|--------|
| <b>1 Client Information</b>  |  |  |  | <b>4 Matrix</b>   |       |     | <b>5 Analyses Requested</b> |   |  |      |  |      |  |  |                |            |            |        |                |        |
| Facility # <b>SS#206145-OML G-R#386492 Global ID#T0600102230</b>                             |  |  |  | Sediment <input type="checkbox"/><br>Ground <input checked="" type="checkbox"/><br>Surface <input type="checkbox"/><br><br>Potable <input type="checkbox"/><br>NPDES <input type="checkbox"/><br>Air <input type="checkbox"/> | Water | Oil | Total Number of Containers  | BTEX + MTBE <input type="checkbox"/> 8260 | 8021 <input checked="" type="checkbox"/> | 8260 | 8015 <input checked="" type="checkbox"/> | 8260 | TPH-DRO 8015 without Silica Gel Cleanup <input type="checkbox"/> | TPH-DRO 8015 with Silica Gel Cleanup <input checked="" type="checkbox"/> | 8260 Full Scan | Oxygenates | Total Lead | Method | Dissolved Lead | Method |
| Site Address<br><b>800 CENTER STREET, OAKLAND, CA</b>  |  |  |  |   |       |     |                             |   |  |      |  |      |  |  |                |            |            |        |                |        |
| Chevron PM<br><b>BW</b>  |  | Lead Consultant<br><b>CRAHD Herzog</b> |  |   |       |     |                             |   |  |      |  |      |  |  |                |            |            |        |                |        |
| Consultant/Office<br><b>Getter-Ryan, Inc., 6747 Sierra Court, Suite J, Dublin, CA 94568</b>  |  |  |  |   |       |     |                             |   |  |      |  |      |  |  |                |            |            |        |                |        |
| Consultant Project Mgr.<br><b>Deanna L. Harding, (deanna@grinc.com), (925) 551-7444 x180</b> |  |  |  |   |       |     |                             |   |  |      |  |      |  |  |                |            |            |        |                |        |
| Consultant Phone #<br><b>(916) 889-8902 x</b>  |  |  |  |   |       |     |                             |   |  |      |  |      |  |  |                |            |            |        |                |        |
| Sampler<br><b>FRANK TERMINONI</b>  |  |  |  |   |       |     |                             |   |  |      |  |      |  |  |                |            |            |        |                |        |

SCR #: \_\_\_\_\_

- Results in Dry Weight
- J value reporting needed
- Must meet lowest detection limits possible for 8260 compounds
- 8021 MTBE Confirmation
- Confirm highest hit by 8260
- Confirm all hits by 8260
- Run \_\_\_\_\_ oxy's on highest hit
- Run \_\_\_\_\_ oxy's on all hits

| 2 Sample Identification | Soil Depth | 3 Collected |      | Grab | Composite | Soil | Water | Oil | Total Number of Containers | BTEX + MTBE | 8021 | 8260 | TPH-GRO | 8015 | TPH-DRO 8015 without Silica Gel Cleanup | TPH-DRO 8015 with Silica Gel Cleanup | 8260 Full Scan | Oxygenates | Total Lead | Method | Dissolved Lead | Method |   |
|-------------------------|------------|-------------|------|------|-----------|------|-------|-----|----------------------------|-------------|------|------|---------|------|---|--------------------------------------|----------------|------------|------------|--------|----------------|--------|---|
|                         |            | Date        | Time |      |           |      |       |     |                            |             |      |      |         |      |   |                                      |                |            |            |        |                |        |   |
| QA                      |            | 9-27-13     |      |      |           |      | W     |     | 2                          | X           | X    |      |         |      |   |                                      |                |            |            |        |                |        |   |
| MW-1A                   |            |             | 1355 | X    |           |      |       |     | 5                          | X           | X    |      |         |      |   |                                      |                |            |            |        |                |        | X |
| MW-2                    |            |             | 1320 | X    |           |      |       |     | 5                          | X           | X    |      |         |      |   |                                      |                |            |            |        |                |        | X |
| MW-3                    |            |             | 1420 | X    |           |      |       |     | 5                          | X           | X    |      |         |      |   |                                      |                |            |            |        |                |        | X |
| MW-4                    |            |             | 1205 | X    |           |      |       |     | 5                          | X           | X    |      |         |      |   |                                      |                |            |            |        |                |        | X |
| MW-5                    |            |             | 1020 | X    |           |      |       |     | 5                          | X           | X    |      |         |      |   |                                      |                |            |            |        |                |        | X |
| MW-6                    |            |             | 1129 | X    |           |      |       |     | 5                          | X           | X    |      |         |      |   |                                      |                |            |            |        |                |        | X |
| MW-7                    |            |             | 1245 | X    |           |      |       |     | 5                          | X           | X    |      |         |      |   |                                      |                |            |            |        |                |        | X |
| MW-8                    |            |             | 1055 | X    |           |      |       |     | 5                          | X           | X    |      |         |      |   |                                      |                |            |            |        |                |        | X |

**6 Remarks**

Requesting 10 gram column cleanup on DRO w/sgc COLUMN samples, and normal 1 gram on DRO w/sgc by (8015). Please forward the lab results directly to the Lead Consultant and cc: G-R.

**7 Turnaround Time Requested (TAT)** (please circle)

Standard 5 day      4 day

72 hour      48 hour      24 hour

|   |                 |              |                                  |                   |              |
|---|-----------------|--------------|----------------------------------|-------------------|--------------|
| Relinquished by<br><i>Frank Terminoni</i> | Date<br>9-27-13 | Time<br>1554 | Received by<br><i>A. Salazar</i> | Date<br>27 SEP 13 | Time<br>1554 |
|---|-----------------|--------------|----------------------------------|-------------------|--------------|

**8 Data Package** (circle if required)

Type I - Full

Type VI (Raw Data)

Relinquished by Commercial Carrier:

UPS \_\_\_\_\_ FedEx \_\_\_\_\_ Other \_\_\_\_\_

Temperature Upon Receipt \_\_\_\_\_ °C

Custody Seals Intact?      Yes      No

ATTACHMENT B

LABORATORY ANALYTICAL REPORT



## ANALYTICAL RESULTS

Prepared by:

Eurofins Lancaster Laboratories Environmental  
2425 New Holland Pike  
Lancaster, PA 17601

Prepared for:

Chevron  
L4310  
6001 Bollinger Canyon Rd.  
San Ramon CA 94583

October 14, 2013

Project: 206145

Submittal Date: 10/01/2013

Group Number: 1422818

PO Number: 0015117333

Release Number: HOPKINS/WAITE

State of Sample Origin: CA

Client Sample Description

Lancaster Labs (LL) #

|                                 |         |
|---------------------------------|---------|
| QA-T-130927 NA Water            | 7219464 |
| MW-1A-W-130927 Grab Groundwater | 7219465 |
| MW-1A-W-130927 Grab Groundwater | 7219466 |
| MW-2-W-130927 Grab Groundwater  | 7219467 |
| MW-2-W-130927 Grab Groundwater  | 7219468 |
| MW-3-W-130927 Grab Groundwater  | 7219469 |
| MW-3-W-130927 Grab Groundwater  | 7219470 |
| MW-4-W-130927 Grab Groundwater  | 7219471 |
| MW-4-W-130927 Grab Groundwater  | 7219472 |
| MW-5-W-130927 Grab Groundwater  | 7219473 |
| MW-5-W-130927 Grab Groundwater  | 7219474 |
| MW-6-W-130927 Grab Groundwater  | 7219475 |
| MW-6-W-130927 Grab Groundwater  | 7219476 |
| MW-7-W-130927 Grab Groundwater  | 7219477 |
| MW-7-W-130927 Grab Groundwater  | 7219478 |
| MW-8-W-130927 Grab Groundwater  | 7219479 |
| MW-8-W-130927 Grab Groundwater  | 7219480 |

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

|                    |                               |                      |
|--------------------|-------------------------------|----------------------|
| ELECTRONIC COPY TO | Gettler-Ryan Inc.             | Attn: Gettler Ryan   |
| ELECTRONIC COPY TO | Chevron c/o CRA               | Attn: Report Contact |
| ELECTRONIC COPY TO | Chevron                       | Attn: Anna Avina     |
| ELECTRONIC COPY TO | Conestoga-Rovers & Associates | Attn: Nathan Allen   |

COPY TO

Respectfully Submitted,



Amek Carter  
Specialist

(717) 556-7252

Sample Description: QA-T-130927 NA Water  
Facility# 206145 Job# 386492 GRD  
800 Center St-Oakland T0600102230

LL Sample # WW 7219464  
LL Group # 1422818  
Account # 10904

Project Name: 206145

Collected: 09/27/2013

Chevron

Submitted: 10/01/2013 10:00

L4310

Reported: 10/14/2013 10:37

6001 Bollinger Canyon Rd.  
San Ramon CA 94583

| CAT No.             | Analysis Name              | CAS Number              | As Received Result | As Received Method Detection Limit | Dilution Factor |
|---------------------|----------------------------|-------------------------|--------------------|------------------------------------|-----------------|
| <b>GC Volatiles</b> |                            |                         |                    |                                    |                 |
| 01729               | TPH-GRO N. CA water C6-C12 | SW-846 8015B<br>n.a.    | ug/l<br>N.D.       | ug/l<br>50                         | 1               |
| <b>GC Volatiles</b> |                            |                         |                    |                                    |                 |
| 02102               | Benzene                    | SW-846 8021B<br>71-43-2 | ug/l<br>N.D.       | ug/l<br>0.2                        | 1               |
| 02102               | Ethylbenzene               | 100-41-4                | N.D.               | 0.2                                | 1               |
| 02102               | Methyl tert-Butyl Ether    | 1634-04-4               | N.D.               | 0.3                                | 1               |
| 02102               | Toluene                    | 108-88-3                | N.D.               | 0.2                                | 1               |
| 02102               | Total Xylenes              | 1330-20-7               | N.D.               | 0.6                                | 1               |

### General Sample Comments

State of California Lab Certification No. 2501

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

### Laboratory Sample Analysis Record

| CAT No. | Analysis Name              | Method       | Trial# | Batch#    | Analysis Date and Time | Analyst              | Dilution Factor |
|---------|----------------------------|--------------|--------|-----------|------------------------|----------------------|-----------------|
| 01729   | TPH-GRO N. CA water C6-C12 | SW-846 8015B | 1      | 13281A94A | 10/08/2013 22:38       | Marie D Beamenderfer | 1               |
| 02102   | Method 8021 Water Master   | SW-846 8021B | 1      | 13281A94A | 10/08/2013 22:38       | Marie D Beamenderfer | 1               |
| 01146   | GC VOA Water Prep          | SW-846 5030B | 1      | 13281A94A | 10/08/2013 22:38       | Marie D Beamenderfer | 1               |

Sample Description: MW-1A-W-130927 Grab Groundwater  
Facility# 206145 Job# 386492 GRD  
800 Center St-Oakland T0600102230

LL Sample # WW 7219465  
LL Group # 1422818  
Account # 10904

Project Name: 206145

Collected: 09/27/2013 13:55 by FT Chevron  
L4310  
Submitted: 10/01/2013 10:00 6001 Bollinger Canyon Rd.  
Reported: 10/14/2013 10:37 San Ramon CA 94583

CSOM1

| CAT No.  | Analysis Name                | CAS Number | As Received Result | As Received Method Detection Limit | Dilution Factor |
|--|------------------------------|------------|--------------------|------------------------------------|-----------------|
| <b>GC Volatiles SW-846 8015B ug/l</b>                  |                              |            |                    |                                    |                 |
| 01729  | TPH-GRO N. CA water C6-C12   | n.a.       | N.D.               | 50                                 | 1               |
| <b>GC Volatiles SW-846 8021B ug/l</b>                  |                              |            |                    |                                    |                 |
| 02102  | Benzene                      | 71-43-2    | 0.3                | 0.2                                | 1               |
| 02102  | Ethylbenzene                 | 100-41-4   | N.D.               | 0.2                                | 1               |
| 02102  | Methyl tert-Butyl Ether      | 1634-04-4  | N.D.               | 0.3                                | 1               |
| 02102  | Toluene                      | 108-88-3   | N.D.               | 0.2                                | 1               |
| 02102  | Total Xylenes                | 1330-20-7  | N.D.               | 0.6                                | 1               |
| <b>GC Petroleum SW-846 8015B ug/l</b>                  |                              |            |                    |                                    |                 |
| <b>Hydrocarbons w/Si</b>                               |                              |            |                    |                                    |                 |
| 06610  | TPH-DRO CA C10-C28 w/ Si Gel | n.a.       | 420                | 50                                 | 1               |
| The reverse surrogate, capric acid, is present at <1%. |                              |            |                    |                                    |                 |

### General Sample Comments

State of California Lab Certification No. 2501

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

### Laboratory Sample Analysis Record

| CAT No. | Analysis Name                | Method       | Trial# | Batch#     | Analysis Date and Time | Analyst              | Dilution Factor |
|---------|------------------------------|--------------|--------|------------|------------------------|----------------------|-----------------|
| 01729   | TPH-GRO N. CA water C6-C12   | SW-846 8015B | 1      | 13281A94A  | 10/08/2013 23:04       | Marie D Beamenderfer | 1               |
| 02102   | Method 8021 Water Master     | SW-846 8021B | 1      | 13281A94A  | 10/08/2013 23:04       | Marie D Beamenderfer | 1               |
| 01146   | GC VOA Water Prep            | SW-846 5030B | 1      | 13281A94A  | 10/08/2013 23:04       | Marie D Beamenderfer | 1               |
| 06610   | TPH-DRO CA C10-C28 w/ Si Gel | SW-846 8015B | 1      | 132760014A | 10/12/2013 07:04       | Christine E Dolman   | 1               |
| 11180   | Low Vol Ext(W) w/SG          | SW-846 3510C | 1      | 132760014A | 10/03/2013 22:00       | Elaine F Stoltzfus   | 1               |

Sample Description: MW-1A-W-130927 Grab Groundwater  
Facility# 206145 Job# 386492 GRD  
800 Center St-Oakland T0600102230

LL Sample # WW 7219466  
LL Group # 1422818  
Account # 10904

Project Name: 206145

Collected: 09/27/2013 13:55 by FT Chevron  
L4310  
Submitted: 10/01/2013 10:00 6001 Bollinger Canyon Rd.  
Reported: 10/14/2013 10:37 San Ramon CA 94583

CS01Q

| CAT No. | Analysis Name                         | CAS Number          | As Received Result | As Received Method Detection Limit | Dilution Factor |
|---------|---------------------------------------|---------------------|--------------------|------------------------------------|-----------------|
|         | <b>GC Petroleum Hydrocarbons w/Si</b> | <b>SW-846 8015B</b> | <b>ug/l</b>        | <b>ug/l</b>                        |                 |
| 06610   | TPH-DRO CA C10-C28 w/ Si Gel          | n.a.                | 950                | 50                                 | 1               |

**General Sample Comments**

State of California Lab Certification No. 2501  
All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

**Laboratory Sample Analysis Record**

| CAT No. | Analysis Name                | Method       | Trial# | Batch#     | Analysis Date and Time | Analyst            | Dilution Factor |
|---------|------------------------------|--------------|--------|------------|------------------------|--------------------|-----------------|
| 06610   | TPH-DRO CA C10-C28 w/ Si Gel | SW-846 8015B | 1      | 132760015A | 10/07/2013 19:16       | Christine E Dolman | 1               |
| 11180   | Low Vol Ext (W) w/SG         | SW-846 3510C | 1      | 132760015A | 10/03/2013 22:00       | Elaine F Stoltzfus | 1               |

Sample Description: MW-2-W-130927 Grab Groundwater  
Facility# 206145 Job# 386492 GRD  
800 Center St-Oakland T0600102230

LL Sample # WW 7219467  
LL Group # 1422818  
Account # 10904

Project Name: 206145

Collected: 09/27/2013 13:20 by FT Chevron  
L4310  
Submitted: 10/01/2013 10:00 6001 Bollinger Canyon Rd.  
Reported: 10/14/2013 10:37 San Ramon CA 94583

CSOM2

| CAT No.  | Analysis Name                | CAS Number | As Received Result | As Received Method Detection Limit | Dilution Factor |
|--|------------------------------|------------|--------------------|------------------------------------|-----------------|
| <b>GC Volatiles SW-846 8015B ug/l</b>                  |                              |            |                    |                                    |                 |
| 01729  | TPH-GRO N. CA water C6-C12   | n.a.       | N.D.               | 50                                 | 1               |
| <b>GC Volatiles SW-846 8021B ug/l</b>                  |                              |            |                    |                                    |                 |
| 02102  | Benzene                      | 71-43-2    | N.D.               | 0.2                                | 1               |
| 02102  | Ethylbenzene                 | 100-41-4   | N.D.               | 0.2                                | 1               |
| 02102  | Methyl tert-Butyl Ether      | 1634-04-4  | N.D.               | 0.3                                | 1               |
| 02102  | Toluene                      | 108-88-3   | N.D.               | 0.2                                | 1               |
| 02102  | Total Xylenes                | 1330-20-7  | N.D.               | 0.6                                | 1               |
| <b>GC Petroleum SW-846 8015B ug/l</b>                  |                              |            |                    |                                    |                 |
| <b>Hydrocarbons w/Si</b>                               |                              |            |                    |                                    |                 |
| 06610  | TPH-DRO CA C10-C28 w/ Si Gel | n.a.       | N.D.               | 50                                 | 1               |
| The reverse surrogate, capric acid, is present at <1%. |                              |            |                    |                                    |                 |

### General Sample Comments

State of California Lab Certification No. 2501

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

### Laboratory Sample Analysis Record

| CAT No. | Analysis Name                | Method       | Trial# | Batch#     | Analysis Date and Time | Analyst              | Dilution Factor |
|---------|------------------------------|--------------|--------|------------|------------------------|----------------------|-----------------|
| 01729   | TPH-GRO N. CA water C6-C12   | SW-846 8015B | 1      | 13281A94A  | 10/08/2013 23:29       | Marie D Beamenderfer | 1               |
| 02102   | Method 8021 Water Master     | SW-846 8021B | 1      | 13281A94A  | 10/08/2013 23:29       | Marie D Beamenderfer | 1               |
| 01146   | GC VOA Water Prep            | SW-846 5030B | 1      | 13281A94A  | 10/08/2013 23:29       | Marie D Beamenderfer | 1               |
| 06610   | TPH-DRO CA C10-C28 w/ Si Gel | SW-846 8015B | 1      | 132760014A | 10/12/2013 04:28       | Christine E Dolman   | 1               |
| 11180   | Low Vol Ext(W) w/SG          | SW-846 3510C | 1      | 132760014A | 10/03/2013 22:00       | Elaine F Stoltzfus   | 1               |

**Sample Description:** MW-2-W-130927 Grab Groundwater  
 Facility# 206145 Job# 386492 GRD  
 800 Center St-Oakland T0600102230

LL Sample # WW 7219468  
 LL Group # 1422818  
 Account # 10904

**Project Name:** 206145

Collected: 09/27/2013 13:20 by FT Chevron  
 Submitted: 10/01/2013 10:00 L4310  
 Reported: 10/14/2013 10:37 6001 Bollinger Canyon Rd.  
 San Ramon CA 94583

CSO2Q

| CAT No. | Analysis Name                         | CAS Number          | As Received Result | As Received Method Detection Limit | Dilution Factor |
|---------|---------------------------------------|---------------------|--------------------|------------------------------------|-----------------|
|         | <b>GC Petroleum Hydrocarbons w/Si</b> | <b>SW-846 8015B</b> | ug/l               | ug/l                               |                 |
| 06610   | TPH-DRO CA C10-C28 w/ Si Gel          | n.a.                | 150                | 50                                 | 1               |

**General Sample Comments**

State of California Lab Certification No. 2501  
 All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

**Laboratory Sample Analysis Record**

| CAT No. | Analysis Name                | Method       | Trial# | Batch#     | Analysis Date and Time | Analyst            | Dilution Factor |
|---------|------------------------------|--------------|--------|------------|------------------------|--------------------|-----------------|
| 06610   | TPH-DRO CA C10-C28 w/ Si Gel | SW-846 8015B | 1      | 132760015A | 10/07/2013 16:39       | Christine E Dolman | 1               |
| 11180   | Low Vol Ext(W) w/SG          | SW-846 3510C | 1      | 132760015A | 10/03/2013 22:00       | Elaine F Stoltzfus | 1               |

Sample Description: MW-3-W-130927 Grab Groundwater  
Facility# 206145 Job# 386492 GRD  
800 Center St-Oakland T0600102230

LL Sample # WW 7219469  
LL Group # 1422818  
Account # 10904

Project Name: 206145

Collected: 09/27/2013 14:20 by FT Chevron  
L4310  
Submitted: 10/01/2013 10:00 6001 Bollinger Canyon Rd.  
Reported: 10/14/2013 10:37 San Ramon CA 94583

CSOM3

| CAT No.  | Analysis Name                | CAS Number | As Received Result | As Received Method Detection Limit | Dilution Factor |
|--|------------------------------|------------|--------------------|------------------------------------|-----------------|
| <b>GC Volatiles SW-846 8015B ug/l</b>                  |                              |            |                    |                                    |                 |
| 01729  | TPH-GRO N. CA water C6-C12   | n.a.       | 3,100              | 50                                 | 1               |
| <b>GC Volatiles SW-846 8021B ug/l</b>                  |                              |            |                    |                                    |                 |
| 02102  | Benzene                      | 71-43-2    | 30                 | 0.2                                | 1               |
| 02102  | Ethylbenzene                 | 100-41-4   | 3.1                | 0.2                                | 1               |
| 02102  | Methyl tert-Butyl Ether      | 1634-04-4  | 66                 | 0.3                                | 1               |
| 02102  | Toluene                      | 108-88-3   | 2.4                | 0.2                                | 1               |
| 02102  | Total Xylenes                | 1330-20-7  | 16                 | 0.6                                | 1               |
| <b>GC Petroleum SW-846 8015B ug/l</b>                  |                              |            |                    |                                    |                 |
| <b>Hydrocarbons w/Si</b>                               |                              |            |                    |                                    |                 |
| 06610  | TPH-DRO CA C10-C28 w/ Si Gel | n.a.       | 1,100              | 50                                 | 1               |
| The reverse surrogate, capric acid, is present at <1%. |                              |            |                    |                                    |                 |

### General Sample Comments

State of California Lab Certification No. 2501

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

### Laboratory Sample Analysis Record

| CAT No. | Analysis Name                | Method       | Trial# | Batch#     | Analysis Date and Time | Analyst              | Dilution Factor |
|---------|------------------------------|--------------|--------|------------|------------------------|----------------------|-----------------|
| 01729   | TPH-GRO N. CA water C6-C12   | SW-846 8015B | 1      | 13281A94A  | 10/09/2013 06:13       | Marie D Beamenderfer | 1               |
| 02102   | Method 8021 Water Master     | SW-846 8021B | 1      | 13281A94A  | 10/09/2013 06:13       | Marie D Beamenderfer | 1               |
| 01146   | GC VOA Water Prep            | SW-846 5030B | 1      | 13281A94A  | 10/09/2013 06:13       | Marie D Beamenderfer | 1               |
| 06610   | TPH-DRO CA C10-C28 w/ Si Gel | SW-846 8015B | 1      | 132760014A | 10/12/2013 04:50       | Christine E Dolman   | 1               |
| 11180   | Low Vol Ext(W) w/SG          | SW-846 3510C | 1      | 132760014A | 10/03/2013 22:00       | Elaine F Stoltzfus   | 1               |



Sample Description: MW-3-W-130927 Grab Groundwater  
Facility# 206145 Job# 386492 GRD  
800 Center St-Oakland T0600102230

LL Sample # WW 7219470  
LL Group # 1422818  
Account # 10904

Project Name: 206145

Collected: 09/27/2013 14:20 by FT Chevron  
L4310  
Submitted: 10/01/2013 10:00 6001 Bollinger Canyon Rd.  
Reported: 10/14/2013 10:37 San Ramon CA 94583

CSO3Q

| CAT No. | Analysis Name                         | CAS Number          | As Received Result | As Received Method Detection Limit | Dilution Factor |
|---------|---------------------------------------|---------------------|--------------------|------------------------------------|-----------------|
|         | <b>GC Petroleum Hydrocarbons w/Si</b> | <b>SW-846 8015B</b> | <b>ug/l</b>        | <b>ug/l</b>                        |                 |
| 06610   | TPH-DRO CA C10-C28 w/ Si Gel          | n.a.                | 1,800              | 50                                 | 1               |

**General Sample Comments**

State of California Lab Certification No. 2501

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

**Laboratory Sample Analysis Record**

| CAT No. | Analysis Name                | Method       | Trial# | Batch#     | Analysis Date and Time | Analyst            | Dilution Factor |
|---------|------------------------------|--------------|--------|------------|------------------------|--------------------|-----------------|
| 06610   | TPH-DRO CA C10-C28 w/ Si Gel | SW-846 8015B | 1      | 132760015A | 10/07/2013 17:02       | Christine E Dolman | 1               |
| 11180   | Low Vol Ext (W) w/SG         | SW-846 3510C | 1      | 132760015A | 10/03/2013 22:00       | Elaine F Stoltzfus | 1               |

Sample Description: MW-4-W-130927 Grab Groundwater  
Facility# 206145 Job# 386492 GRD  
800 Center St-Oakland T0600102230

LL Sample # WW 7219471  
LL Group # 1422818  
Account # 10904

Project Name: 206145

Collected: 09/27/2013 12:05 by FT Chevron  
L4310  
Submitted: 10/01/2013 10:00 6001 Bollinger Canyon Rd.  
Reported: 10/14/2013 10:37 San Ramon CA 94583

CSOM4

| CAT No.  | Analysis Name                | CAS Number | As Received Result | As Received Method Detection Limit | Dilution Factor |
|--|------------------------------|------------|--------------------|------------------------------------|-----------------|
| <b>GC Volatiles SW-846 8015B ug/l</b>                                    |                              |            |                    |                                    |                 |
| 01729  | TPH-GRO N. CA water C6-C12   | n.a.       | 370                | 50                                 | 1               |
| <b>GC Volatiles SW-846 8021B ug/l</b>                                    |                              |            |                    |                                    |                 |
| 02102  | Benzene                      | 71-43-2    | 0.8                | 0.2                                | 1               |
| 02102  | Ethylbenzene                 | 100-41-4   | 0.7                | 0.2                                | 1               |
| 02102  | Methyl tert-Butyl Ether      | 1634-04-4  | N.D.               | 0.3                                | 1               |
| 02102  | Toluene                      | 108-88-3   | 0.3                | 0.2                                | 1               |
| 02102  | Total Xylenes                | 1330-20-7  | N.D.               | 3.0                                | 1               |
| Reporting limits were raised due to interference from the sample matrix. |                              |            |                    |                                    |                 |
| <b>GC Petroleum SW-846 8015B ug/l</b>                                    |                              |            |                    |                                    |                 |
| <b>Hydrocarbons w/Si</b>   |                              |            |                    |                                    |                 |
| 06610  | TPH-DRO CA C10-C28 w/ Si Gel | n.a.       | N.D.               | 50                                 | 1               |
| The reverse surrogate, capric acid, is present at <1%.                   |                              |            |                    |                                    |                 |

### General Sample Comments

State of California Lab Certification No. 2501

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

### Laboratory Sample Analysis Record

| CAT No. | Analysis Name                | Method       | Trial# | Batch#     | Analysis Date and Time | Analyst              | Dilution Factor |
|---------|------------------------------|--------------|--------|------------|------------------------|----------------------|-----------------|
| 01729   | TPH-GRO N. CA water C6-C12   | SW-846 8015B | 1      | 13281A94A  | 10/08/2013 23:54       | Marie D Beamenderfer | 1               |
| 02102   | Method 8021 Water Master     | SW-846 8021B | 1      | 13281A94A  | 10/08/2013 23:54       | Marie D Beamenderfer | 1               |
| 01146   | GC VOA Water Prep            | SW-846 5030B | 1      | 13281A94A  | 10/08/2013 23:54       | Marie D Beamenderfer | 1               |
| 06610   | TPH-DRO CA C10-C28 w/ Si Gel | SW-846 8015B | 1      | 132760014A | 10/12/2013 05:13       | Christine E Dolman   | 1               |
| 11180   | Low Vol Ext (W) w/SG         | SW-846 3510C | 1      | 132760014A | 10/03/2013 22:00       | Elaine F Stoltzfus   | 1               |

Sample Description: MW-4-W-130927 Grab Groundwater  
Facility# 206145 Job# 386492 GRD  
800 Center St-Oakland T0600102230

LL Sample # WW 7219472  
LL Group # 1422818  
Account # 10904

Project Name: 206145

Collected: 09/27/2013 12:05 by FT Chevron  
L4310  
Submitted: 10/01/2013 10:00 6001 Bollinger Canyon Rd.  
Reported: 10/14/2013 10:37 San Ramon CA 94583

CSO4Q

| CAT No. | Analysis Name                         | CAS Number          | As Received Result | As Received Method Detection Limit | Dilution Factor |
|---------|---------------------------------------|---------------------|--------------------|------------------------------------|-----------------|
|         | <b>GC Petroleum Hydrocarbons w/Si</b> | <b>SW-846 8015B</b> | <b>ug/l</b>        | <b>ug/l</b>                        |                 |
| 06610   | TPH-DRO CA C10-C28 w/ Si Gel          | n.a.                | 650                | 50                                 | 1               |

### General Sample Comments

State of California Lab Certification No. 2501

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

### Laboratory Sample Analysis Record

| CAT No. | Analysis Name                | Method       | Trial# | Batch#     | Analysis Date and Time | Analyst            | Dilution Factor |
|---------|------------------------------|--------------|--------|------------|------------------------|--------------------|-----------------|
| 06610   | TPH-DRO CA C10-C28 w/ Si Gel | SW-846 8015B | 1      | 132760015A | 10/07/2013 17:24       | Christine E Dolman | 1               |
| 11180   | Low Vol Ext(W) w/SG          | SW-846 3510C | 1      | 132760015A | 10/03/2013 22:00       | Elaine F Stoltzfus | 1               |

Sample Description: MW-5-W-130927 Grab Groundwater  
Facility# 206145 Job# 386492 GRD  
800 Center St-Oakland T0600102230

LL Sample # WW 7219473  
LL Group # 1422818  
Account # 10904

Project Name: 206145

Collected: 09/27/2013 10:20 by FT Chevron  
L4310  
Submitted: 10/01/2013 10:00 6001 Bollinger Canyon Rd.  
Reported: 10/14/2013 10:37 San Ramon CA 94583

CSOM5

| CAT No.  | Analysis Name                | CAS Number | As Received Result | As Received Method Detection Limit | Dilution Factor |
|--|------------------------------|------------|--------------------|------------------------------------|-----------------|
| <b>GC Volatiles SW-846 8015B ug/l</b>                  |                              |            |                    |                                    |                 |
| 01729  | TPH-GRO N. CA water C6-C12   | n.a.       | N.D.               | 50                                 | 1               |
| <b>GC Volatiles SW-846 8021B ug/l</b>                  |                              |            |                    |                                    |                 |
| 02102  | Benzene                      | 71-43-2    | N.D.               | 0.2                                | 1               |
| 02102  | Ethylbenzene                 | 100-41-4   | N.D.               | 0.2                                | 1               |
| 02102  | Methyl tert-Butyl Ether      | 1634-04-4  | N.D.               | 0.3                                | 1               |
| 02102  | Toluene                      | 108-88-3   | N.D.               | 0.2                                | 1               |
| 02102  | Total Xylenes                | 1330-20-7  | N.D.               | 0.6                                | 1               |
| <b>GC Petroleum SW-846 8015B ug/l</b>                  |                              |            |                    |                                    |                 |
| <b>Hydrocarbons w/Si</b>                               |                              |            |                    |                                    |                 |
| 06610  | TPH-DRO CA C10-C28 w/ Si Gel | n.a.       | N.D.               | 50                                 | 1               |
| The reverse surrogate, capric acid, is present at <1%. |                              |            |                    |                                    |                 |

### General Sample Comments

State of California Lab Certification No. 2501

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

### Laboratory Sample Analysis Record

| CAT No. | Analysis Name                | Method       | Trial# | Batch#     | Analysis Date and Time | Analyst              | Dilution Factor |
|---------|------------------------------|--------------|--------|------------|------------------------|----------------------|-----------------|
| 01729   | TPH-GRO N. CA water C6-C12   | SW-846 8015B | 1      | 13281A94A  | 10/09/2013 00:19       | Marie D Beamenderfer | 1               |
| 02102   | Method 8021 Water Master     | SW-846 8021B | 1      | 13281A94A  | 10/09/2013 00:19       | Marie D Beamenderfer | 1               |
| 01146   | GC VOA Water Prep            | SW-846 5030B | 1      | 13281A94A  | 10/09/2013 00:19       | Marie D Beamenderfer | 1               |
| 06610   | TPH-DRO CA C10-C28 w/ Si Gel | SW-846 8015B | 1      | 132760014A | 10/12/2013 05:35       | Christine E Dolman   | 1               |
| 11180   | Low Vol Ext(W) w/SG          | SW-846 3510C | 1      | 132760014A | 10/03/2013 22:00       | Elaine F Stoltzfus   | 1               |

Sample Description: MW-5-W-130927 Grab Groundwater  
Facility# 206145 Job# 386492 GRD  
800 Center St-Oakland T0600102230

LL Sample # WW 7219474  
LL Group # 1422818  
Account # 10904

Project Name: 206145

Collected: 09/27/2013 10:20 by FT Chevron  
L4310  
Submitted: 10/01/2013 10:00 6001 Bollinger Canyon Rd.  
Reported: 10/14/2013 10:37 San Ramon CA 94583

CS05Q

| CAT No. | Analysis Name                         | CAS Number          | As Received Result | As Received Method Detection Limit | Dilution Factor |
|---------|---------------------------------------|---------------------|--------------------|------------------------------------|-----------------|
|         | <b>GC Petroleum Hydrocarbons w/Si</b> | <b>SW-846 8015B</b> | <b>ug/l</b>        | <b>ug/l</b>                        |                 |
| 06610   | TPH-DRO CA C10-C28 w/ Si Gel          | n.a.                | N.D.               | 50                                 | 1               |

**General Sample Comments**

State of California Lab Certification No. 2501

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

**Laboratory Sample Analysis Record**

| CAT No. | Analysis Name                | Method       | Trial# | Batch#     | Analysis Date and Time | Analyst            | Dilution Factor |
|---------|------------------------------|--------------|--------|------------|------------------------|--------------------|-----------------|
| 06610   | TPH-DRO CA C10-C28 w/ Si Gel | SW-846 8015B | 1      | 132760015A | 10/07/2013 17:47       | Christine E Dolman | 1               |
| 11180   | Low Vol Ext (W) w/SG         | SW-846 3510C | 1      | 132760015A | 10/03/2013 22:00       | Elaine F Stoltzfus | 1               |

Sample Description: MW-6-W-130927 Grab Groundwater  
Facility# 206145 Job# 386492 GRD  
800 Center St-Oakland T0600102230

LL Sample # WW 7219475  
LL Group # 1422818  
Account # 10904

Project Name: 206145

Collected: 09/27/2013 11:29 by FT Chevron  
L4310  
Submitted: 10/01/2013 10:00 6001 Bollinger Canyon Rd.  
Reported: 10/14/2013 10:37 San Ramon CA 94583

CSOM6

| CAT No.  | Analysis Name                | CAS Number | As Received Result | As Received Method Detection Limit | Dilution Factor |
|--|------------------------------|------------|--------------------|------------------------------------|-----------------|
| <b>GC Volatiles SW-846 8015B ug/l</b>                  |                              |            |                    |                                    |                 |
| 01729  | TPH-GRO N. CA water C6-C12   | n.a.       | N.D.               | 50                                 | 1               |
| <b>GC Volatiles SW-846 8021B ug/l</b>                  |                              |            |                    |                                    |                 |
| 02102  | Benzene                      | 71-43-2    | N.D.               | 0.2                                | 1               |
| 02102  | Ethylbenzene                 | 100-41-4   | N.D.               | 0.2                                | 1               |
| 02102  | Methyl tert-Butyl Ether      | 1634-04-4  | N.D.               | 0.3                                | 1               |
| 02102  | Toluene                      | 108-88-3   | N.D.               | 0.2                                | 1               |
| 02102  | Total Xylenes                | 1330-20-7  | N.D.               | 0.6                                | 1               |
| <b>GC Petroleum SW-846 8015B ug/l</b>                  |                              |            |                    |                                    |                 |
| <b>Hydrocarbons w/Si</b>                               |                              |            |                    |                                    |                 |
| 06610  | TPH-DRO CA C10-C28 w/ Si Gel | n.a.       | N.D.               | 50                                 | 1               |
| The reverse surrogate, capric acid, is present at <1%. |                              |            |                    |                                    |                 |

### General Sample Comments

State of California Lab Certification No. 2501

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

### Laboratory Sample Analysis Record

| CAT No. | Analysis Name                | Method       | Trial# | Batch#     | Analysis Date and Time | Analyst              | Dilution Factor |
|---------|------------------------------|--------------|--------|------------|------------------------|----------------------|-----------------|
| 01729   | TPH-GRO N. CA water C6-C12   | SW-846 8015B | 1      | 13281A94A  | 10/09/2013 00:45       | Marie D Beamenderfer | 1               |
| 02102   | Method 8021 Water Master     | SW-846 8021B | 1      | 13281A94A  | 10/09/2013 00:45       | Marie D Beamenderfer | 1               |
| 01146   | GC VOA Water Prep            | SW-846 5030B | 1      | 13281A94A  | 10/09/2013 00:45       | Marie D Beamenderfer | 1               |
| 06610   | TPH-DRO CA C10-C28 w/ Si Gel | SW-846 8015B | 1      | 132760014A | 10/12/2013 05:57       | Christine E Dolman   | 1               |
| 11180   | Low Vol Ext(W) w/SG          | SW-846 3510C | 1      | 132760014A | 10/03/2013 22:00       | Elaine F Stoltzfus   | 1               |

Sample Description: MW-6-W-130927 Grab Groundwater  
Facility# 206145 Job# 386492 GRD  
800 Center St-Oakland T0600102230

LL Sample # WW 7219476  
LL Group # 1422818  
Account # 10904

Project Name: 206145

Collected: 09/27/2013 11:29 by FT Chevron  
L4310  
Submitted: 10/01/2013 10:00 6001 Bollinger Canyon Rd.  
Reported: 10/14/2013 10:37 San Ramon CA 94583

CS06Q

| CAT No. | Analysis Name                         | CAS Number          | As Received Result | As Received Method Detection Limit | Dilution Factor |
|---------|---------------------------------------|---------------------|--------------------|------------------------------------|-----------------|
|         | <b>GC Petroleum Hydrocarbons w/Si</b> | <b>SW-846 8015B</b> | <b>ug/l</b>        | <b>ug/l</b>                        |                 |
| 06610   | TPH-DRO CA C10-C28 w/ Si Gel          | n.a.                | N.D.               | 50                                 | 1               |

### General Sample Comments

State of California Lab Certification No. 2501

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

### Laboratory Sample Analysis Record

| CAT No. | Analysis Name                | Method       | Trial# | Batch#     | Analysis Date and Time | Analyst            | Dilution Factor |
|---------|------------------------------|--------------|--------|------------|------------------------|--------------------|-----------------|
| 06610   | TPH-DRO CA C10-C28 w/ Si Gel | SW-846 8015B | 1      | 132760015A | 10/07/2013 18:09       | Christine E Dolman | 1               |
| 11180   | Low Vol Ext(W) w/SG          | SW-846 3510C | 1      | 132760015A | 10/03/2013 22:00       | Elaine F Stoltzfus | 1               |

Sample Description: MW-7-W-130927 Grab Groundwater  
Facility# 206145 Job# 386492 GRD  
800 Center St-Oakland T0600102230

LL Sample # WW 7219477  
LL Group # 1422818  
Account # 10904

Project Name: 206145

Collected: 09/27/2013 12:45 by FT Chevron  
L4310  
Submitted: 10/01/2013 10:00 6001 Bollinger Canyon Rd.  
Reported: 10/14/2013 10:37 San Ramon CA 94583

CSOM7

| CAT No.  | Analysis Name                | CAS Number | As Received Result | As Received Method Detection Limit | Dilution Factor |
|--|------------------------------|------------|--------------------|------------------------------------|-----------------|
| <b>GC Volatiles SW-846 8015B ug/l</b>                  |                              |            |                    |                                    |                 |
| 01729  | TPH-GRO N. CA water C6-C12   | n.a.       | N.D.               | 50                                 | 1               |
| <b>GC Volatiles SW-846 8021B ug/l</b>                  |                              |            |                    |                                    |                 |
| 02102  | Benzene                      | 71-43-2    | N.D.               | 0.2                                | 1               |
| 02102  | Ethylbenzene                 | 100-41-4   | N.D.               | 0.2                                | 1               |
| 02102  | Methyl tert-Butyl Ether      | 1634-04-4  | N.D.               | 0.3                                | 1               |
| 02102  | Toluene                      | 108-88-3   | N.D.               | 0.2                                | 1               |
| 02102  | Total Xylenes                | 1330-20-7  | N.D.               | 0.6                                | 1               |
| <b>GC Petroleum SW-846 8015B ug/l</b>                  |                              |            |                    |                                    |                 |
| <b>Hydrocarbons w/Si</b>                               |                              |            |                    |                                    |                 |
| 06610  | TPH-DRO CA C10-C28 w/ Si Gel | n.a.       | 880                | 50                                 | 1               |
| The reverse surrogate, capric acid, is present at <1%. |                              |            |                    |                                    |                 |

### General Sample Comments

State of California Lab Certification No. 2501

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

### Laboratory Sample Analysis Record

| CAT No. | Analysis Name                | Method       | Trial# | Batch#     | Analysis Date and Time | Analyst              | Dilution Factor |
|---------|------------------------------|--------------|--------|------------|------------------------|----------------------|-----------------|
| 01729   | TPH-GRO N. CA water C6-C12   | SW-846 8015B | 1      | 13281A94A  | 10/09/2013 01:10       | Marie D Beamenderfer | 1               |
| 02102   | Method 8021 Water Master     | SW-846 8021B | 1      | 13281A94A  | 10/09/2013 01:10       | Marie D Beamenderfer | 1               |
| 01146   | GC VOA Water Prep            | SW-846 5030B | 1      | 13281A94A  | 10/09/2013 01:10       | Marie D Beamenderfer | 1               |
| 06610   | TPH-DRO CA C10-C28 w/ Si Gel | SW-846 8015B | 1      | 132760014A | 10/12/2013 06:20       | Christine E Dolman   | 1               |
| 11180   | Low Vol Ext(W) w/SG          | SW-846 3510C | 1      | 132760014A | 10/03/2013 22:00       | Elaine F Stoltzfus   | 1               |



Sample Description: MW-7-W-130927 Grab Groundwater  
Facility# 206145 Job# 386492 GRD  
800 Center St-Oakland T0600102230

LL Sample # WW 7219478  
LL Group # 1422818  
Account # 10904

Project Name: 206145

Collected: 09/27/2013 12:45 by FT Chevron  
L4310  
Submitted: 10/01/2013 10:00 6001 Bollinger Canyon Rd.  
Reported: 10/14/2013 10:37 San Ramon CA 94583

CS07Q

| CAT No. | Analysis Name                         | CAS Number          | As Received Result | As Received Method Detection Limit | Dilution Factor |
|---------|---------------------------------------|---------------------|--------------------|------------------------------------|-----------------|
|         | <b>GC Petroleum Hydrocarbons w/Si</b> | <b>SW-846 8015B</b> | <b>ug/l</b>        | <b>ug/l</b>                        |                 |
| 06610   | TPH-DRO CA C10-C28 w/ Si Gel          | n.a.                | 1,200              | 50                                 | 1               |

### General Sample Comments

State of California Lab Certification No. 2501

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

### Laboratory Sample Analysis Record

| CAT No. | Analysis Name                | Method       | Trial# | Batch#     | Analysis Date and Time | Analyst            | Dilution Factor |
|---------|------------------------------|--------------|--------|------------|------------------------|--------------------|-----------------|
| 06610   | TPH-DRO CA C10-C28 w/ Si Gel | SW-846 8015B | 1      | 132760015A | 10/07/2013 18:31       | Christine E Dolman | 1               |
| 11180   | Low Vol Ext (W) w/SG         | SW-846 3510C | 1      | 132760015A | 10/03/2013 22:00       | Elaine F Stoltzfus | 1               |

Sample Description: MW-8-W-130927 Grab Groundwater  
Facility# 206145 Job# 386492 GRD  
800 Center St-Oakland T0600102230

LL Sample # WW 7219479  
LL Group # 1422818  
Account # 10904

Project Name: 206145

Collected: 09/27/2013 10:55 by FT Chevron  
L4310  
Submitted: 10/01/2013 10:00 6001 Bollinger Canyon Rd.  
Reported: 10/14/2013 10:37 San Ramon CA 94583

CSOM8

| CAT No.  | Analysis Name                | CAS Number | As Received Result | As Received Method Detection Limit | Dilution Factor |
|--|------------------------------|------------|--------------------|------------------------------------|-----------------|
| <b>GC Volatiles SW-846 8015B ug/l</b>                  |                              |            |                    |                                    |                 |
| 01729  | TPH-GRO N. CA water C6-C12   | n.a.       | N.D.               | 50                                 | 1               |
| <b>GC Volatiles SW-846 8021B ug/l</b>                  |                              |            |                    |                                    |                 |
| 02102  | Benzene                      | 71-43-2    | N.D.               | 0.2                                | 1               |
| 02102  | Ethylbenzene                 | 100-41-4   | N.D.               | 0.2                                | 1               |
| 02102  | Methyl tert-Butyl Ether      | 1634-04-4  | N.D.               | 0.3                                | 1               |
| 02102  | Toluene                      | 108-88-3   | N.D.               | 0.2                                | 1               |
| 02102  | Total Xylenes                | 1330-20-7  | N.D.               | 0.6                                | 1               |
| <b>GC Petroleum SW-846 8015B ug/l</b>                  |                              |            |                    |                                    |                 |
| <b>Hydrocarbons w/Si</b>                               |                              |            |                    |                                    |                 |
| 06610  | TPH-DRO CA C10-C28 w/ Si Gel | n.a.       | N.D.               | 50                                 | 1               |
| The reverse surrogate, capric acid, is present at <1%. |                              |            |                    |                                    |                 |

### General Sample Comments

State of California Lab Certification No. 2501

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

### Laboratory Sample Analysis Record

| CAT No. | Analysis Name                | Method       | Trial# | Batch#     | Analysis Date and Time | Analyst              | Dilution Factor |
|---------|------------------------------|--------------|--------|------------|------------------------|----------------------|-----------------|
| 01729   | TPH-GRO N. CA water C6-C12   | SW-846 8015B | 1      | 13281A94A  | 10/09/2013 01:35       | Marie D Beamenderfer | 1               |
| 02102   | Method 8021 Water Master     | SW-846 8021B | 1      | 13281A94A  | 10/09/2013 01:35       | Marie D Beamenderfer | 1               |
| 01146   | GC VOA Water Prep            | SW-846 5030B | 1      | 13281A94A  | 10/09/2013 01:35       | Marie D Beamenderfer | 1               |
| 06610   | TPH-DRO CA C10-C28 w/ Si Gel | SW-846 8015B | 1      | 132760014A | 10/12/2013 06:42       | Christine E Dolman   | 1               |
| 11180   | Low Vol Ext(W) w/SG          | SW-846 3510C | 1      | 132760014A | 10/03/2013 22:00       | Elaine F Stoltzfus   | 1               |

Sample Description: MW-8-W-130927 Grab Groundwater  
Facility# 206145 Job# 386492 GRD  
800 Center St-Oakland T0600102230

LL Sample # WW 7219480  
LL Group # 1422818  
Account # 10904

Project Name: 206145

Collected: 09/27/2013 10:55 by FT Chevron  
L4310  
Submitted: 10/01/2013 10:00 6001 Bollinger Canyon Rd.  
Reported: 10/14/2013 10:37 San Ramon CA 94583

CS08Q

| CAT No. | Analysis Name                         | CAS Number          | As Received Result | As Received Method Detection Limit | Dilution Factor |
|---------|---------------------------------------|---------------------|--------------------|------------------------------------|-----------------|
|         | <b>GC Petroleum Hydrocarbons w/Si</b> | <b>SW-846 8015B</b> | <b>ug/l</b>        | <b>ug/l</b>                        |                 |
| 06610   | TPH-DRO CA C10-C28 w/ Si Gel          | n.a.                | 88                 | 50                                 | 1               |

**General Sample Comments**

State of California Lab Certification No. 2501  
All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

**Laboratory Sample Analysis Record**

| CAT No. | Analysis Name                | Method       | Trial# | Batch#     | Analysis Date and Time | Analyst            | Dilution Factor |
|---------|------------------------------|--------------|--------|------------|------------------------|--------------------|-----------------|
| 06610   | TPH-DRO CA C10-C28 w/ Si Gel | SW-846 8015B | 1      | 132760015A | 10/07/2013 18:54       | Christine E Dolman | 1               |
| 11180   | Low Vol Ext(W) w/SG          | SW-846 3510C | 1      | 132760015A | 10/03/2013 22:00       | Elaine F Stoltzfus | 1               |

## Quality Control Summary

Client Name: Chevron Group Number: 1422818  
Reported: 10/14/13 at 10:37 AM

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

| Analysis Name                | Blank Result   | Blank MDL | Report Units | LCS %REC | LCSD %REC | LCS/LCSD Limits | RPD | RPD Max |
|------------------------------|--|-----------|--------------|----------|-----------|-----------------|-----|---------|
| Batch number: 13281A94A      | Sample number(s): 7219464-7219465, 7219467, 7219469, 7219471, 7219473, 7219475, 7219477, 7219479 |           |              |          |           |                 |     |         |
| Benzene                      | N.D.   | 0.2       | ug/l         | 107      | 103       | 80-120          | 4   | 30      |
| Ethylbenzene                 | N.D.   | 0.2       | ug/l         | 106      | 102       | 80-120          | 4   | 30      |
| Methyl tert-Butyl Ether      | N.D.   | 0.3       | ug/l         | 108      | 109       | 76-131          | 0   | 30      |
| Toluene                      | N.D.   | 0.2       | ug/l         | 106      | 102       | 80-120          | 4   | 30      |
| TPH-GRO N. CA water C6-C12   | N.D.   | 5.0       | ug/l         | 125      | 129       | 75-135          | 4   | 30      |
| Total Xylenes                | N.D.   | 1.5       | ug/l         | 109      | 106       | 80-120          | 4   | 30      |
| Batch number: 132760014A     | Sample number(s): 7219465, 7219467, 7219469, 7219471, 7219473, 7219475, 7219477, 7219479         |           |              |          |           |                 |     |         |
| TPH-DRO CA C10-C28 w/ Si Gel | N.D.   | 32.       | ug/l         | 81       | 85        | 43-120          | 5   | 20      |
| Batch number: 132760015A     | Sample number(s): 7219466, 7219468, 7219470, 7219472, 7219474, 7219476, 7219478, 7219480         |           |              |          |           |                 |     |         |
| TPH-DRO CA C10-C28 w/ Si Gel | N.D.   | 32.       | ug/l         | 89       | 89        | 43-120          | 0   | 20      |

### 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: TPH-GRO N. CA water C6-C12  
Batch number: 13281A94A

|         | Trifluorotoluene-F | Trifluorotoluene-P |
|---------|--------------------|--------------------|
| 7219464 | 86                 | 92                 |
| 7219465 | 84                 | 92                 |
| 7219467 | 86                 | 92                 |
| 7219469 | 155*               | 138*               |
| 7219471 | 89                 | 92                 |
| 7219473 | 98                 | 93                 |
| 7219475 | 86                 | 94                 |
| 7219477 | 87                 | 91                 |
| 7219479 | 86                 | 92                 |
| Blank   | 86                 | 93                 |
| LCS     | 94                 | 91                 |
| LCSD    | 93                 | 90                 |

\*- Outside of specification

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

## Quality Control Summary

Client Name: Chevron  
Reported: 10/14/13 at 10:37 AM

Group Number: 1422818

### Surrogate Quality Control

Limits: 63-135                      51-120

Analysis Name: TPH-DRO CA C10-C28 w/ Si Gel  
Batch number: 132760014A  
Orthoterphenyl

---

|         |     |
|---------|-----|
| 7219465 | 81  |
| 7219467 | 93  |
| 7219469 | 104 |
| 7219471 | 96  |
| 7219473 | 89  |
| 7219475 | 93  |
| 7219477 | 84  |
| 7219479 | 86  |
| Blank   | 87  |
| LCS     | 95  |
| LCSD    | 98  |

---

Limits: 46-131

Analysis Name: TPH-DRO CA C10-C28 w/ Si Gel  
Batch number: 132760015A  
Orthoterphenyl

---

|         |     |
|---------|-----|
| 7219466 | 92  |
| 7219468 | 92  |
| 7219470 | 98  |
| 7219472 | 96  |
| 7219474 | 93  |
| 7219476 | 89  |
| 7219478 | 92  |
| 7219480 | 103 |
| Blank   | 86  |
| LCS     | 101 |
| LCSD    | 99  |

---

Limits: 46-131

\*- 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.

# Chevron California Region Analysis Request/Chain of Custody



Lancaster Laboratories

544  
892713-84

Acct. # 10904

For Eurofins Lancaster Laboratories use only  
Group # 1422818 Sample # 7219464-80  
Instructions on reverse side correspond with circled numbers.

1 of 1

| 1 Client Information   |  |                                  |                | 4 Matrix  |                                     | 5 Analyses Requested   |  |                |             |                  |  |                       |             |                                      |                          | SCR #: _____   |
|--|--|----------------------------------|----------------|---|-------------------------------------|--|--|----------------|-------------|------------------|--|-----------------------|-------------|--------------------------------------|--------------------------|--|
| Facility # <b>SS#206145-OML G-R#386492 Global ID#T0600102230</b>                                       |  |                                  |                | <input type="checkbox"/> Sediment<br><input checked="" type="checkbox"/> Ground<br><input type="checkbox"/> Surface<br><br><input type="checkbox"/> Potable<br><input type="checkbox"/> NPDES<br><input type="checkbox"/> Air |                                     | Total Number of Containers<br>BTEX + MTBE 8021 <input checked="" type="checkbox"/> 8260 <input type="checkbox"/><br>TPH-GRO 8015 <input checked="" type="checkbox"/> 8260 <input type="checkbox"/><br>TPH-DRO 8015 without Silica Gel Cleanup <input type="checkbox"/><br>TPH-DRO 8015 with Silica Gel Cleanup <input checked="" type="checkbox"/><br>8260 Full Scan<br><br>Oxygenates<br><br>Total Lead Method _____<br>Dissolved Lead Method _____<br>TPH-DRO w/sgc column |  |                |             |                  |  |                       |             |                                      |                          | <input type="checkbox"/> Results in Dry Weight<br><input type="checkbox"/> J value reporting needed<br><input type="checkbox"/> Must meet lowest detection limits possible for 8260 compounds<br><input type="checkbox"/> 8021 MTBE Confirmation<br><input type="checkbox"/> Confirm highest hit by 8260<br><input type="checkbox"/> Confirm all hits by 8260<br><input type="checkbox"/> Run _____ oxy's on highest hit<br><input type="checkbox"/> Run _____ oxy's on all hits |
| Site Address<br><b>800 CENTER STREET, OAKLAND, CA</b>  |  |                                  |                |   |                                     |  |  |                |             |                  |  |                       |             |                                      |                          |  |
| Chevron PM<br><b>BW CRAHD</b>  |  | Lead Consultant<br><b>Herzog</b> |                |   |                                     |  |  |                |             |                  |  |                       |             |                                      |                          |  |
| Consultant/Office<br><b>Getter-Ryan, Inc., 6747 Sierra Court, Suite J, Dublin, CA 94568</b>            |  |                                  |                |   |                                     |  |  |                |             |                  |  |                       |             |                                      |                          |  |
| Consultant Project Mgr.<br><b>Deanna L. Harding, (deanna@grinc.com), (925) 551-7444 x180</b>           |  |                                  |                |   |                                     |  |  |                |             |                  |  |                       |             |                                      |                          |  |
| Consultant Phone #<br><b>(916) 889-8902 x</b>  |  |                                  |                |   |                                     |  |  |                |             |                  |  |                       |             |                                      |                          |  |
| Sampler<br><b>FRANK TERMINONI</b>  |  |                                  |                | 3 Composite<br><input type="checkbox"/> Soil<br><input type="checkbox"/> Water<br><input type="checkbox"/> Oil  |                                     | 6 Remarks<br><br>Requesting 10 gram column cleanup on DRO w/sgc COLUMN samples, and normal 1 gram on DRO w/sgc by (8015). Please forward the lab results directly to the Lead Consultant and cc: G-R.  |  |                |             |                  |  |                       |             |                                      |                          |  |
| 2 Sample Identification  |  | Soil Depth                       | Collected      |   |                                     |  |  |                |             |                  |  |                       |             |                                      |                          | Grab   |
|  |  |                                  | Date           | Time  |                                     |  |  |                |             |                  |  |                       |             |                                      |                          |  |
| <b>QA</b>  |  |                                  | <b>9-27-13</b> |   |                                     |  |  |                |             |                  |  |                       |             |                                      |                          |  |
| <b>MW-1A</b>   |  |                                  |                | <b>1355</b>   | <input checked="" type="checkbox"/> |  |  |                |             |                  |  |                       |             |                                      |                          |  |
| <b>MW-2</b>  |  |                                  |                | <b>1320</b>   | <input checked="" type="checkbox"/> |  |  |                |             |                  |  |                       |             |                                      |                          |  |
| <b>MW-3</b>  |  |                                  |                | <b>1420</b>   | <input checked="" type="checkbox"/> |  |  |                |             |                  |  |                       |             |                                      |                          |  |
| <b>MW-4</b>  |  |                                  |                | <b>1205</b>   | <input checked="" type="checkbox"/> |  |  |                |             |                  |  |                       |             |                                      |                          |  |
| <b>MW-5</b>  |  |                                  |                | <b>1020</b>   | <input checked="" type="checkbox"/> |  |  |                |             |                  |  |                       |             |                                      |                          |  |
| <b>MW-6</b>  |  |                                  |                | <b>1129</b>   | <input checked="" type="checkbox"/> |  |  |                |             |                  |  |                       |             |                                      |                          |  |
| <b>MW-7</b>  |  |                                  |                | <b>1245</b>   | <input checked="" type="checkbox"/> |  |  |                |             |                  |  |                       |             |                                      |                          |  |
| <b>MW-8</b>  |  |                                  |                | <b>1055</b>   | <input checked="" type="checkbox"/> |  |  |                |             |                  |  |                       |             |                                      |                          |  |
| 7 Turnaround Time Requested (TAT) (please circle)  |  |                                  |                |   |                                     | Relinquished by  |  | Date           | Time        | Received by      |  | Date                  | Time        |                                      |                          |  |
| <input checked="" type="radio"/> Standard 5 day 4 day<br><input type="radio"/> 72 hour 48 hour 24 hour |  |                                  |                |   |                                     | <i>Frank Terminoni</i>   |  | <b>9-27-13</b> | <b>1554</b> | <i>A. Salgar</i> |  | <b>27SEP13</b>        | <b>1554</b> |                                      |                          |  |
|  |  |                                  |                |   |                                     | <i>UPS</i>   |  | <b>9/30/13</b> | <b>1630</b> | <i>UPS</i>       |  |                       |             |                                      |                          |  |
| 8 Data Package (circle if required)  |  |                                  |                |   |                                     | Relinquished by Commercial Carrier:  |  |                |             |                  |  | Received by           |             | Date                                 | Time                     |  |
| <input type="radio"/> Type I - Full<br><input type="radio"/> Type VI (Raw Data)                        |  |                                  |                |   |                                     | <input checked="" type="radio"/> UPS <input type="radio"/> FedEx <input type="radio"/> Other   |  |                |             |                  |  | <i>M. G.</i>          |             | <b>10-1-13</b>                       | <b>1000</b>              |  |
|  |  |                                  |                |   |                                     | Temperature Upon Receipt <b>05.07 °C</b>   |  |                |             |                  |  | Custody Seals Intact? |             | <input checked="" type="radio"/> Yes | <input type="radio"/> No |  |

# Explanation of Symbols and Abbreviations

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

|                      |                       |                 |                                  |
|----------------------|-----------------------|-----------------|----------------------------------|
| <b>RL</b>            | Reporting Limit       | <b>BMQL</b>     | Below Minimum Quantitation Level |
| <b>N.D.</b>          | none detected         | <b>MPN</b>      | Most Probable Number             |
| <b>TNTC</b>          | Too Numerous To Count | <b>CP Units</b> | cobalt-chloroplatinate units     |
| <b>IU</b>            | International Units   | <b>NTU</b>      | nephelometric turbidity units    |
| <b>umhos/cm</b>      | micromhos/cm          | <b>ng</b>       | nanogram(s)                      |
| <b>C</b>             | degrees Celsius       | <b>F</b>        | degrees Fahrenheit               |
| <b>meq</b>           | milliequivalents      | <b>lb.</b>      | pound(s)                         |
| <b>g</b>             | gram(s)               | <b>kg</b>       | kilogram(s)                      |
| <b>µg</b>            | microgram(s)          | <b>mg</b>       | milligram(s)                     |
| <b>mL</b>            | milliliter(s)         | <b>L</b>        | liter(s)                         |
| <b>m<sup>3</sup></b> | cubic meter(s)        | <b>µL</b>       | microliter(s)                    |
|                      |                       | <b>pg/L</b>     | picogram/liter                   |

< less than - The number following the sign is the limit of quantitation, 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 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**

- A** TIC is a possible aldol-condensation product
- B** Analyte was also detected in the blank
- C** Pesticide result confirmed by GC/MS
- D** Compound quantitated on a diluted sample
- E** Concentration exceeds the calibration range of the instrument
- N** Presumptive evidence of a compound (TICs only)
- P** Concentration difference between primary and confirmation columns  $>25\%$
- U** Compound was not detected
- X,Y,Z** Defined in case narrative

**Inorganic Qualifiers**

- B** Value is  $<$ CRDL, but  $\geq$ IDL
- E** Estimated due to interference
- M** Duplicate injection precision not met
- N** Spike sample not within control limits
- S** Method of standard additions (MSA) used for calculation
- U** Compound was not detected
- W** Post digestion spike out of control limits
- \*** Duplicate analysis not within control limits
- +** 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.

**WARRANTY AND LIMITS OF LIABILITY** - In accepting analytical work, we warrant the accuracy of test results for the sample as submitted. THE FOREGOING EXPRESS WARRANTY IS EXCLUSIVE AND IS GIVEN IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED. WE DISCLAIM ANY OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING A WARRANTY OF FITNESS FOR PARTICULAR PURPOSE AND WARRANTY OF MERCHANTABILITY. IN NO EVENT SHALL EUROFINS LANCASTER LABORATORIES ENVIRONMENTAL, LLC BE LIABLE FOR INDIRECT, SPECIAL, CONSEQUENTIAL, OR INCIDENTAL DAMAGES INCLUDING, BUT NOT LIMITED TO, DAMAGES FOR LOSS OF PROFIT OR GOODWILL REGARDLESS OF (A) THE NEGLIGENCE (EITHER SOLE OR CONCURRENT) OF EUROFINS LANCASTER LABORATORIES ENVIRONMENTAL AND (B) WHETHER EUROFINS LANCASTER LABORATORIES ENVIRONMENTAL HAS BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. We accept no legal responsibility for the purposes for which the client uses the test results. No purchase order or other order for work shall be accepted by Eurofins Lancaster Laboratories Environmental which includes any conditions that vary from the Standard Terms and Conditions, and Eurofins Lancaster Laboratories Environmental hereby objects to any conflicting terms contained in any acceptance or order submitted by client.

ATTACHMENT C

HISTORICAL GROUNDWATER MONITORING AND SAMPLING DATA



**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Former Chevron (Signal Oil) Service Station #206145 (S-800)  
800 Center Street  
Oakland, California

| WELL ID/<br>DATE         | TOC*<br>(ft.) | GWE<br>(msl) | DTW<br>(ft.) | TPH-DRO<br>(µg/L)        | TPH-GRO<br>(µg/L) | B<br>(µg/L)    | T<br>(µg/L)    | E<br>(µg/L)    | X<br>(µg/L)    | MTBE<br>(µg/L) | CUB<br>(cfu/m) |
|--------------------------|---------------|--------------|--------------|--------------------------|-------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| <b>MW-1A</b>             |               |              |              |                          |                   |                |                |                |                |                |                |
| 02/24-25/03 <sup>1</sup> | 15.49         | 8.17         | 7.32         | 4,600                    | 5,100             | 92             | 340            | 66             | 480            | <10            | --             |
| 06/02/03                 | 15.49         | 7.15         | 8.34         | 5,500                    | 3,800             | 150            | 490            | 72             | 450            | <13            | --             |
| 09/02/03                 | 15.49         | 6.10         | 9.39         | 10,000                   | 6,200             | 100            | 580            | 110            | 760            | 47             | --             |
| 11/21/03                 | 15.49         | 5.29         | 10.20        | 3,800                    | 3,200             | 29             | 150            | 49             | 240            | <10            | --             |
| 02/27/04                 | 15.49         | 9.87         | 5.62         | 2,800                    | 280               | 9.7            | 19             | 3.0            | 30             | <2.5           | --             |
| 05/28/04                 | 15.49         | 6.88         | 8.61         | 5,500                    | 1,100             | 35             | 81             | 27             | 140            | 17             | --             |
| 08/31/04                 | 15.49         | 5.58         | 9.91         | 4,500                    | 1,100             | 13             | 68             | 27             | 110            | <2.5           | --             |
| 12/17/04                 | 15.49         | 7.09         | 8.40         | 2,300 <sup>o</sup>       | 560               | 8.0            | 17             | 9.6            | 36             | <2.5           | --             |
| 03/28/05                 | 15.49         | 10.36        | 5.13         | 340 <sup>o</sup>         | 87                | 16             | 4.2            | 3.3            | 11             | <2.5           | --             |
| 06/09/05                 | 15.49         | 9.69         | 5.80         | 6,400 <sup>o</sup>       | 260               | 26             | 3.7            | 7.7            | 13             | 5.3            | --             |
| 08/19/05                 | 15.49         | 6.70         | 8.79         | 1,100 <sup>o,p,q</sup>   | 440               | 38             | 7.8            | 9.4            | 17             | <2.5           | --             |
| 11/18/05                 | 15.49         | 6.25         | 9.24         | 1,300 <sup>o,q</sup>     | 450               | 11             | 12             | 17             | 22             | <2.5           | --             |
| 03/07/06                 | 15.49         | 10.51        | 4.98         | 2,300 <sup>o</sup>       | 150               | 33             | 1.6            | 3.4            | 2.7            | <2.5           | --             |
| 05/17/06                 | 15.49         | 9.02         | 6.47         | 2,600 <sup>o</sup>       | 110               | 18             | <0.5           | 0.7            | <1.5           | <2.5           | --             |
| 08/30/06                 | 15.49         | 5.68         | 9.81         | 3,600 <sup>o</sup>       | 420               | 24             | 0.7            | 8.1            | 9.2            | <10            | --             |
| 11/28/06                 | 15.49         | 5.79         | 9.70         | 2,900 <sup>o</sup>       | 220               | 8.6            | 2.7            | 6.1            | 9.3            | <2.5           | --             |
| 02/06/07                 | 18.11         | 8.83         | 9.28         | 1,500 <sup>o</sup>       | 230               | 19             | <0.5           | 1.8            | 2.7            | <2.5           | --             |
| 05/02/07                 | 18.11         | 9.83         | 8.28         | 1,300 <sup>o</sup>       | 190               | 16             | <0.5           | 1              | 1.8            | <2.5           | --             |
| 08/17/07                 | 18.11         | 8.61         | 9.50         | 1,100 <sup>o</sup>       | 160               | 2.5            | 0.8            | 2.0            | 2.7            | <2.5           | --             |
| 11/16/07 <sup>v</sup>    | 18.11         | 8.27         | 9.84         | 3,600 <sup>o</sup>       | 30,000            | 610            | 1,100          | 4,100          | 2,800          | 310            | --             |
| 02/05/08                 | 18.11         | 11.63        | 6.48         | 2,100 <sup>o</sup>       | 63                | 4.8            | <0.5           | <0.5           | <1.5           | <2.5           | --             |
| 05/20/08                 | 18.11         | 9.18         | 8.93         | 940 <sup>o</sup>         | 50                | 1.5            | <0.5           | <0.5           | <1.5           | <2.5           | --             |
| 08/06/08                 | 18.11         | 8.25         | 9.86         | 1,900 <sup>o</sup>       | 98                | 0.7            | <0.5           | <0.5           | <1.5           | <2.5           | --             |
| 12/05/08                 | 18.11         | 7.68         | 10.43        | 940 <sup>o</sup>         | 96                | 0.6            | <0.5           | 0.5            | <1.5           | <2.5           | --             |
| 02/09/09                 | 18.11         | 8.10         | 10.01        | 630 <sup>o</sup>         | 130               | 2.7            | <0.5           | 2.1            | <1.5           | <2.5           | --             |
| 05/08/09                 | 18.11         | 9.91         | 8.20         | 1,300 <sup>o</sup>       | <50               | <0.5           | <0.5           | <0.5           | <1.5           | <2.5           | --             |
| 08/07/09                 | 18.11         | 8.35         | 9.76         | 1,300 <sup>o</sup>       | 97                | <0.5           | <0.5           | <0.5           | <1.5           | <2.5           | --             |
| <b>02/25/10</b>          | <b>18.11</b>  | <b>11.03</b> | <b>7.08</b>  | <b>500<sup>o,z</sup></b> | <b>&lt;50</b>     | <b>&lt;0.5</b> | <b>&lt;0.5</b> | <b>&lt;0.5</b> | <b>&lt;1.5</b> | <b>&lt;2.5</b> | <b>--</b>      |
| <b>MW-2</b>              |               |              |              |                          |                   |                |                |                |                |                |                |
| 10/27/95                 | 15.77         | 10.60        | 5.17         | --                       | <50               | <0.5           | <0.5           | <0.5           | <0.5           | --             | --             |
| 02/20/97                 | 15.72         | 8.51         | 7.21         | --                       | <50               | <0.5           | <0.5           | <0.5           | <0.5           | <2.5           | --             |
| 04/24/97                 | 15.72         | 7.82         | 7.90         | --                       | 83 <sup>d</sup>   | <0.5           | <0.5           | <0.5           | <0.5           | <2.5           | --             |
| 07/23/97                 | 15.72         | 5.92         | 9.80         | --                       | <50               | <0.5           | <0.5           | <0.5           | <0.5           | <2.5           | --             |
| 10/29/97                 | 15.72         | 5.13         | 10.59        | --                       | <50               | <0.5           | <0.5           | <0.5           | <0.5           | <2.5           | --             |
| 01/28/98                 | 15.72         | 9.21         | 6.51         | --                       | <50               | <0.5           | <0.5           | <0.5           | <0.5           | <2.5           | --             |

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Former Chevron (Signal Oil) Service Station #206145 (S-800)  
800 Center Street  
Oakland, California

| WELL ID/<br>DATE         | TOC*<br>(ft.)   | GWE<br>(msl)    | DTW<br>(ft.) | TPH-DRO<br>(µg/L)                     | TPH-GRO<br>(µg/L) | B<br>(µg/L) | T<br>(µg/L) | E<br>(µg/L) | X<br>(µg/L) | MTBE<br>(µg/L)          | CUB<br>(cfu/m) |
|--------------------------|-----------------|-----------------|--------------|---------------------------------------|-------------------|-------------|-------------|-------------|-------------|-------------------------|----------------|
| <b>MW-2 (cont)</b>       |                 |                 |              |                                       |                   |             |             |             |             |                         |                |
| 05/11/98                 | 15.72           | 8.82            | 6.90         | SAMPLED ANNUALLY                      |                   | --          | --          | --          | --          | --                      | --             |
| 07/16/98                 | 15.72           | 7.37            | 8.35         | --                                    | --                | --          | --          | --          | --          | --                      | --             |
| 08/04/98 <sup>a</sup>    | 15.72           | 7.03            | 8.69         | --                                    | --                | --          | --          | --          | --          | --                      | 1.9 x 1        |
| 09/03/98 <sup>a</sup>    | 15.72           | 6.44            | 9.28         | --                                    | --                | --          | --          | --          | --          | --                      | 3.0 x 1        |
| 10/21/98 <sup>b</sup>    | 15.72           | 5.51            | 10.21        | --                                    | --                | --          | --          | --          | --          | --                      | 8.8 x 1        |
| 11/04/98                 | 15.72           | 5.60            | 10.12        | --                                    | --                | --          | --          | --          | --          | --                      | --             |
| 01/26/99                 | 15.72           | 6.87            | 8.85         | --                                    | <50               | <0.5        | <0.5        | <0.5        | <0.5        | <2.0                    | --             |
| 05/06/99                 | 15.72           | 8.20            | 7.52         | --                                    | --                | --          | --          | --          | --          | --                      | --             |
| 08/21/99                 | 15.72           | 13.21           | 2.51         | --                                    | --                | --          | --          | --          | --          | --                      | --             |
| 10/28/99                 | 15.72           | 6.35            | 9.37         | --                                    | --                | --          | --          | --          | --          | --                      | --             |
| 01/31/00                 | 15.72           | 7.25            | 8.47         | --                                    | <50               | <0.5        | 0.541       | <0.5        | <0.5        | <2.5                    | --             |
| 05/19/00                 | 15.72           | 7.65            | 8.07         | --                                    | --                | --          | --          | --          | --          | --                      | --             |
| 08/07/00                 | 15.72           | 6.35            | 9.37         | --                                    | <50               | <0.50       | <0.50       | <0.50       | <0.50       | <2.5/ <sup>f</sup> <2.0 | --             |
| 12/01/00                 | 15.72           | 5.60            | 10.12        | --                                    | <50.0             | <0.500      | <0.500      | <0.500      | <0.500      | <2.50                   | --             |
| 02/09/01                 | 15.72           | 6.05            | 9.67         | --                                    | <50               | <0.50       | <0.50       | <0.50       | <0.50       | <2.5                    | --             |
| 05/29/01                 | 15.72           | 6.73            | 8.99         | --                                    | <50               | <0.50       | <0.50       | <0.50       | <0.50       | <2.5                    | --             |
| 08/27/01 <sup>h</sup>    | 15.72           | 5.68            | 10.04        | --                                    | <50               | <0.50       | <0.50       | <0.50       | <0.50       | <5.0 <sup>f</sup>       | --             |
| 11/28/01                 | 15.72           | 5.86            | 9.86         | NOT SAMPLED DUE TO INSUFFICIENT WATER |                   |             |             | --          | --          | --                      | --             |
| 02/14/02                 | 15.69           | 7.86            | 7.83         | --                                    | <50               | <0.50       | <0.50       | <0.50       | <1.5        | <2.5                    | --             |
| 05/15/02                 | 15.69           | 7.09            | 8.60         | --                                    | <50               | <0.50       | <0.50       | <0.50       | <1.5        | <2.5                    | --             |
| 08/05/02                 | 15.69           | 6.02            | 9.67         | --                                    | <50               | <0.50       | <0.50       | <0.50       | <1.5        | <2.5                    | --             |
| 11/30/02                 | 15.69           | DRY             | --           | --                                    | --                | --          | --          | --          | --          | --                      | --             |
| 02/24-25/03 <sup>l</sup> | 15.69           | 8.04            | 7.65         | 140                                   | <50               | <0.50       | <0.50       | <0.50       | <1.5        | <2.5                    | --             |
| 06/02/03                 | 15.69           | 7.33            | 8.36         | 150 <sup>m</sup>                      | <50               | <0.5        | <0.5        | <0.5        | <1.5        | <2.5                    | --             |
| 09/02/03                 | 15.69           | 5.97            | 9.72         | 150 <sup>m</sup>                      | <50               | <0.5        | <0.5        | <0.5        | <1.5        | <2.5                    | --             |
| 11/21/03                 | -- <sup>n</sup> | -- <sup>n</sup> | 10.39        | 180                                   | <50               | <0.5        | <0.5        | <0.5        | <1.5        | <2.5                    | --             |
| 02/27/04                 | -- <sup>n</sup> | -- <sup>n</sup> | 6.90         | 310                                   | <50               | <0.5        | <0.5        | <0.5        | <1.5        | <2.5                    | --             |
| 05/28/04                 | -- <sup>n</sup> | -- <sup>n</sup> | 9.13         | 160                                   | <50               | <0.5        | <0.5        | <0.5        | <1.5        | <2.5                    | --             |
| 08/31/04                 | -- <sup>n</sup> | -- <sup>n</sup> | 10.30        | 180 <sup>m</sup>                      | <50               | <0.5        | <0.5        | <0.5        | <1.5        | <2.5                    | --             |
| 12/17/04                 | -- <sup>n</sup> | -- <sup>n</sup> | 8.91         | 77 <sup>o</sup>                       | <50               | <0.5        | <0.5        | <0.5        | <1.5        | <2.5                    | --             |
| 03/28/05                 | -- <sup>n</sup> | -- <sup>n</sup> | 6.51         | <50 <sup>o</sup>                      | <50               | <0.5        | 0.5         | <0.5        | <1.5        | <2.5                    | --             |
| 06/09/05                 | -- <sup>n</sup> | -- <sup>n</sup> | 7.09         | 53 <sup>o</sup>                       | <50               | <0.5        | <0.5        | <0.5        | <1.5        | <2.5                    | --             |
| 08/19/05                 | -- <sup>n</sup> | -- <sup>n</sup> | 9.27         | <50 <sup>o,p</sup>                    | <50               | <0.5        | <0.5        | <0.5        | <1.5        | <2.5                    | --             |
| 11/18/05                 | -- <sup>n</sup> | -- <sup>n</sup> | 9.66         | <50 <sup>o</sup>                      | <50               | <0.5        | <0.5        | <0.5        | <1.5        | <2.5                    | --             |
| 03/07/06                 | -- <sup>n</sup> | -- <sup>n</sup> | 6.75         | <50 <sup>o</sup>                      | <50               | <0.5        | <0.5        | <0.5        | <1.5        | <2.5                    | --             |
| 05/17/06                 | -- <sup>n</sup> | -- <sup>n</sup> | 7.09         | <50 <sup>o</sup>                      | <50               | <0.5        | <0.5        | <0.5        | <1.5        | <2.5                    | --             |
| 08/30/06                 | -- <sup>n</sup> | -- <sup>n</sup> | 9.03         | 640 <sup>o</sup>                      | <50               | <0.5        | <0.5        | <0.5        | <1.5        | <2.5                    | --             |

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Former Chevron (Signal Oil) Service Station #206145 (S-800)  
800 Center Street  
Oakland, California

| WELL ID/<br>DATE      | TOC*<br>(ft.)   | GWE<br>(msl)    | DTW<br>(ft.) | TPH-DRO<br>(µg/L)                     | TPH-GRO<br>(µg/L)          | B<br>(µg/L)    | T<br>(µg/L)    | E<br>(µg/L)    | X<br>(µg/L)    | MTBE<br>(µg/L)          | CUB<br>(cfu/m) |    |
|-----------------------|-----------------|-----------------|--------------|---------------------------------------|----------------------------|----------------|----------------|----------------|----------------|-------------------------|----------------|----|
| <b>MW-2 (cont)</b>    |                 |                 |              |                                       |                            |                |                |                |                |                         |                |    |
| 11/28/06              | -- <sup>n</sup> | -- <sup>n</sup> | 10.02        | 560 <sup>o</sup>                      | <50                        | <0.5           | <0.5           | <0.5           | <1.5           | <2.5                    | --             |    |
| 02/06/07              | 18.40           | 8.72            | 9.68         | 200 <sup>o</sup>                      | <50                        | <0.5           | <0.5           | <0.5           | <1.5           | <2.5                    | --             |    |
| 05/02/07              | 18.40           | 9.71            | 8.69         | 480 <sup>o</sup>                      | <50                        | <0.5           | <0.5           | <0.5           | <1.5           | <2.5                    | --             |    |
| 08/17/07              | 18.40           | 8.52            | 9.88         | 1,000 <sup>o</sup>                    | <50                        | <0.5           | <0.5           | <0.5           | <1.5           | <2.5                    | --             |    |
| 11/16/07              | 18.40           | 8.30            | 10.10        | 1,900 <sup>o</sup>                    | <50                        | <0.5           | <0.5           | <0.5           | <1.5           | <2.5                    | --             |    |
| 02/05/08              | 18.40           | 10.97           | 7.43         | 1,100 <sup>o</sup>                    | <50                        | <0.5           | <0.5           | <0.5           | <1.5           | <2.5                    | --             |    |
| 05/20/08              | 18.40           | 9.09            | 9.31         | 650 <sup>o</sup>                      | <50                        | <0.5           | <0.5           | <0.5           | <1.5           | <2.5                    | --             |    |
| 08/06/08              | 18.40           | 8.25            | 10.15        | 200 <sup>o</sup>                      | <50                        | <0.5           | <0.5           | <0.5           | <1.5           | <2.5                    | --             |    |
| 12/05/08              | 18.40           | 7.12            | 11.28        | 680 <sup>o</sup>                      | <50                        | <0.5           | <0.5           | <0.5           | <1.5           | <2.5                    | --             |    |
| 02/09/09              | 18.40           | 8.08            | 10.32        | 420 <sup>o</sup>                      | <50                        | <0.5           | <0.5           | <0.5           | <1.5           | <2.5                    | --             |    |
| 05/08/09              | 18.40           | 9.98            | 8.42         | 75 <sup>o</sup>                       | <50                        | <0.5           | <0.5           | <0.5           | <1.5           | <2.5                    | --             |    |
| 08/07/09              | 18.40           | 8.23            | 10.17        | 610 <sup>o</sup>                      | <50                        | <0.5           | <0.5           | <0.5           | <1.5           | <2.5                    | --             |    |
| <b>02/25/10</b>       | <b>18.40</b>    | <b>10.54</b>    | <b>7.86</b>  | <b>120<sup>o,z</sup></b>              | <b>&lt;50<sup>aa</sup></b> | <b>&lt;0.5</b> | <b>&lt;0.5</b> | <b>&lt;0.5</b> | <b>&lt;1.5</b> | <b>&lt;2.5</b>          | <b>--</b>      |    |
| <b>MW-3</b>           |                 |                 |              |                                       |                            |                |                |                |                |                         |                |    |
| 10/27/95              | 15.46           | 10.37           | 5.09         | --                                    | 33,000                     | 11,000         | 1,700          | 2,300          | 4,200          | --                      | --             |    |
| 02/20/97              | 15.42           | 8.37            | 7.05         | --                                    | 260                        | 56             | <1.0           | 7.6            | 5.9            | <5.0                    | --             |    |
| 04/24/97              | 15.42           | 7.29            | 8.13         | --                                    | 1,400                      | 310            | 28             | 76             | 75             | 74                      | --             |    |
| 07/23/97              | 15.42           | 5.84            | 9.58         | --                                    | 37,000                     | 10,000         | 1,500          | 2,700          | 4,200          | 2,500                   | --             |    |
| 10/29/97              | 15.42           | 5.09            | 10.33        | --                                    | 53,000                     | 12,000         | 1,200          | 3,000          | 3,100          | 2,500                   | --             |    |
| 01/28/98              | 15.42           | 8.94            | 6.48         | --                                    | 210                        | 43             | 1.5            | 1.7            | 3.9            | 10                      | --             |    |
| 05/11/98              | 15.42           | 8.49            | 6.93         | --                                    | 59                         | 11             | <0.5           | 2.1            | <0.5           | <2.5                    | --             |    |
| 07/16/98              | 15.42           | 7.14            | 8.28         | --                                    | 260                        | 90             | 4.8            | 18             | 5.7            | <10                     | --             |    |
| 08/04/98 <sup>a</sup> | 15.42           | 6.88            | 8.54         | --                                    | --                         | --             | --             | --             | --             | --                      | 8.5 x 1        |    |
| 09/03/98 <sup>a</sup> | 15.42           | 6.34            | 9.08         | --                                    | --                         | --             | --             | --             | --             | --                      | 2.4 x 1        |    |
| 10/21/98 <sup>b</sup> | 15.42           | 5.62            | 9.80         | --                                    | --                         | --             | --             | --             | --             | --                      | 6.0 x 1        |    |
| 11/04/98              | 15.42           | 5.60            | 9.82         | --                                    | 73,000                     | 17,000         | 3,800          | 4,900          | 8,100          | <250                    | --             |    |
| 01/26/99              | 15.42           | 6.70            | 8.72         | --                                    | 32,400                     | 10,200         | 1,850          | 2,650          | 3,140          | 715/<500 <sup>c</sup>   | --             |    |
| 05/06/99              | 15.42           | 7.97            | 7.45         | --                                    | 3,160                      | 668            | 89.6           | 180            | 123            | <200/<10 <sup>c</sup>   | --             |    |
| 08/21/99              | 15.42           | 7.95            | 7.47         | --                                    | 53,800                     | 9,700          | 2,040          | 2,880          | 5,000          | <1,250/<40 <sup>c</sup> | --             |    |
| 10/28/99              | 15.42           | 5.37            | 10.05        | --                                    | 71,300                     | 14,000         | 3,420          | 4,320          | 8,360          | <1,000                  | --             |    |
| 01/31/00              | 15.42           | 7.16            | 8.26         | --                                    | 1,650                      | 496            | 49.1           | 134            | 82.6           | <12.5                   | --             |    |
| 05/19/00              | 15.42           | 7.60            | 7.82         | --                                    | 110 <sup>e</sup>           | 36             | 2.5            | 9.1            | 4.0            | 6.3                     | --             |    |
| 08/07/00              | 15.42           | 6.29            | 9.13         | --                                    | 36,000 <sup>e</sup>        | 9,000          | 3,000          | 2,700          | 2,800          | 2,500/<10 <sup>f</sup>  | --             |    |
| 12/01/00              | 15.42           | 2.45            | 12.97        | NOT SAMPLED DUE TO INSUFFICIENT WATER |                            |                |                | --             | --             | --                      | --             | -- |
| 02/09/01              | 15.42           | 5.98            | 9.44         | --                                    | 32,000 <sup>e</sup>        | 11,000         | 3,900          | 3,200          | 4,800          | 3,200/<2.0 <sup>f</sup> | --             |    |

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Former Chevron (Signal Oil) Service Station #206145 (S-800)  
800 Center Street  
Oakland, California

| WELL ID/<br>DATE         | TOC*<br>(ft.) | GWE<br>(msl) | DTW<br>(ft.) | TPH-DRO<br>(µg/L)        | TPH-GRO<br>(µg/L) | B<br>(µg/L) | T<br>(µg/L) | E<br>(µg/L)  | X<br>(µg/L)  | MTBE<br>(µg/L)         | CUB<br>(cfu/m) |
|--------------------------|---------------|--------------|--------------|--------------------------|-------------------|-------------|-------------|--------------|--------------|------------------------|----------------|
| <b>MW-3 (cont)</b>       |               |              |              |                          |                   |             |             |              |              |                        |                |
| 05/29/01                 | 15.42         | 6.65         | 8.77         | --                       | 13,000            | 4,200       | 2,000       | 1,800        | 1,500        | 74/<2.0 <sup>f</sup>   | --             |
| 08/27/01 <sup>h</sup>    | 15.42         | 5.70         | 9.72         | --                       | 40,000            | 7,600       | 2,800       | 2,500        | 2,700        | <25 <sup>f</sup>       | --             |
| 11/28/01                 | 15.42         | 5.77         | 9.65         | --                       | 57,000            | 10,000      | 2,900       | 2,900        | 2,800        | <250/<5.0 <sup>f</sup> | --             |
| 02/14/02                 | 15.40         | 7.73         | 7.67         | --                       | 51                | 2.9         | <0.50       | 1.9          | 1.8          | <2.5/<2 <sup>f</sup>   | --             |
| 05/15/02                 | 15.40         | 7.05         | 8.35         | --                       | 4,100             | 910         | 250         | 210          | 240          | <20/<2 <sup>f</sup>    | --             |
| 08/05/02                 | 15.40         | 5.96         | 9.44         | --                       | 58,000            | 11,000      | 4,300       | 3,400        | 4,000        | <250/<10 <sup>f</sup>  | --             |
| 11/30/02                 | 15.40         | 5.14         | 10.26        | --                       | 46,000            | 13,000      | 2,900       | 3,700        | 2,600        | <100/<10 <sup>f</sup>  | --             |
| 02/24-25/03 <sup>l</sup> | 15.40         | 7.89         | 7.51         | 4,500                    | 52,000            | 9,600       | 4,800       | 2,900        | 4,100        | <130                   | --             |
| 06/02/03                 | 15.40         | 7.24         | 8.16         | 6,500                    | 67,000            | 11,000      | 9,600       | 3,400        | 5,700        | <250                   | --             |
| 09/02/03                 | 15.40         | 5.89         | 9.51         | 10,000                   | 73,000            | 8,900       | 10,000      | 3,600        | 7,000        | 300                    | --             |
| 11/21/03                 | 15.40         | 5.17         | 10.23        | 8,000                    | 29,000            | 3,300       | 3,200       | 1,200        | 1,500        | <200                   | --             |
| 02/27/04                 | 15.40         | 8.84         | 6.56         | 200                      | 59                | 8.2         | 6.3         | 1.7          | 6.8          | <2.5                   | --             |
| 05/28/04                 | 15.40         | 6.57         | 8.83         | 5,400                    | 18,000            | 2,600       | 970         | 1,600        | 950          | <100                   | --             |
| 08/31/04                 | 15.40         | 5.41         | 9.99         | 9,100                    | 58,000            | 3,200       | 9,600       | 2,800        | 7,500        | <50                    | --             |
| 12/17/04                 | 15.40         | 6.81         | 8.59         | 2,200 <sup>o</sup>       | 23,000            | 1,100       | 2,100       | 1,200        | 2,600        | <25                    | --             |
| 03/28/05                 | 15.40         | 9.29         | 6.11         | 3,200 <sup>o</sup>       | 43,000            | 1,500       | 10,000      | 2,600        | 7,300        | <130                   | --             |
| 06/09/05                 | 15.40         | 8.65         | 6.75         | 7,800 <sup>o</sup>       | 38,000            | 980         | 7,000       | 2,100        | 4,800        | 190                    | --             |
| 08/19/05                 | 15.40         | 6.43         | 8.97         | 5,000 <sup>o-p,f</sup>   | 75,000            | 1,500       | 14,000      | 3,400        | 9,600        | <130                   | --             |
| 11/18/05                 | 15.40         | 5.95         | 9.45         | 3,900 <sup>o,f</sup>     | 72,000            | 1,400       | 14,000      | 3,600        | 9,700        | 380                    | --             |
| 03/07/06                 | 15.40         | 9.05         | 6.35         | 1,100 <sup>o</sup>       | 15,000            | 280         | 2,300       | 820          | 2,000        | <100                   | --             |
| 05/17/06                 | 15.40         | 8.57         | 6.83         | 4,400 <sup>o</sup>       | 57,000            | 650         | 8,100       | 2,900        | 8,100        | 410                    | --             |
| 08/30/06                 | 15.40         | 5.44         | 9.96         | 4,300 <sup>o</sup>       | 54,000            | 540         | 7,600       | 4,100        | 10,000       | 550                    | --             |
| 11/28/06                 | 15.40         | 5.62         | 9.78         | 4,400 <sup>o</sup>       | 43,000            | 260         | 3,400       | 3,800        | 5,800        | <1,000                 | --             |
| 02/06/07                 | 18.07         | 8.70         | 9.37         | 5,000 <sup>o</sup>       | 43,000            | 290         | 6,200       | 3,400        | 6,400        | <500                   | --             |
| 05/02/07                 | 18.07         | 9.67         | 8.40         | 4,500 <sup>o</sup>       | 43,000            | 290         | 4,100       | 3,800        | 6,500        | <500                   | --             |
| 08/17/07                 | 18.07         | 8.50         | 9.57         | 4,900 <sup>o</sup>       | 46,000            | 240         | 1,900       | 3,800        | 5,600        | 310                    | --             |
| 11/16/07 <sup>v</sup>    | 18.07         | 8.29         | 9.78         | 860 <sup>o</sup>         | 450               | 34          | 23          | 53           | 25           | 4.1                    | --             |
| 02/05/08                 | 18.07         | 10.97        | 7.10         | 2,400 <sup>o</sup>       | 18,000            | 210         | 950         | 1,800        | 1,700        | <500                   | --             |
| 05/20/08                 | 18.07         | 8.99         | 9.08         | 6,900 <sup>o</sup>       | 45,000            | 190         | 4,900       | 2,800        | 6,200        | <500 <sup>w</sup>      | --             |
| 08/06/08                 | 18.07         | 8.26         | 9.81         | 5,000 <sup>o</sup>       | 40,000            | 220         | 1,500       | 3,200        | 6,500        | <500 <sup>w</sup>      | --             |
| 12/05/08                 | 18.07         | 7.56         | 10.51        | 4,000 <sup>o</sup>       | 15,000            | 26          | 590         | 1,800        | 1,800        | 230                    | --             |
| 02/09/09                 | 18.07         | 8.02         | 10.05        | 2,800 <sup>o</sup>       | 20,000            | 170         | 710         | 1,800        | 2,500        | <400 <sup>w</sup>      | --             |
| 05/08/09                 | 18.07         | 9.95         | 8.12         | 2,900 <sup>o</sup>       | 15,000            | 88          | 900         | 2,100        | 1,400        | <250 <sup>w</sup>      | --             |
| 08/07/09                 | 18.07         | 8.20         | 9.87         | 2,900 <sup>o</sup>       | 41,000            | 150         | 2,400       | 3,800        | 6,700        | <500 <sup>w</sup>      | --             |
| <b>02/25/10</b>          | <b>18.07</b>  | <b>10.57</b> | <b>7.50</b>  | <b>1,800<sup>o</sup></b> | <b>15,000</b>     | <b>42</b>   | <b>320</b>  | <b>1,600</b> | <b>1,100</b> | <b>330</b>             | <b>--</b>      |

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800 Center Street  
Oakland, California

| WELL ID/<br>DATE         | TOC*<br>(ft.)   | GWE<br>(msl)    | DTW<br>(ft.) | TPH-DRO<br>(µg/L)                     | TPH-GRO<br>(µg/L) | B<br>(µg/L) | T<br>(µg/L) | E<br>(µg/L) | X<br>(µg/L) | MTBE<br>(µg/L)         | CUB<br>(cfu/m) |
|--------------------------|-----------------|-----------------|--------------|---------------------------------------|-------------------|-------------|-------------|-------------|-------------|------------------------|----------------|
| <b>MW-4</b>              |                 |                 |              |                                       |                   |             |             |             |             |                        |                |
| 10/27/95                 | 14.45           | 9.37            | 5.08         | --                                    | 66                | 6.8         | <0.5        | <0.5        | <0.5        | --                     | --             |
| 02/20/97                 | 14.40           | 8.12            | 6.28         | --                                    | 54                | <0.5        | <0.5        | <0.5        | 7.4         | 39                     | --             |
| 04/24/97                 | 14.40           | 7.29            | 7.11         | --                                    | 54                | 1.4         | <0.5        | 0.65        | 3.0         | 100                    | --             |
| 07/23/97                 | 14.40           | 5.80            | 8.60         | --                                    | <50               | <0.5        | <0.5        | <0.5        | <0.5        | <2.5                   | --             |
| 10/29/97                 | 14.40           | 5.74            | 8.66         | --                                    | --                | --          | --          | --          | --          | --                     | --             |
| 11/13/97                 | 14.40           | 4.97            | 9.43         | --                                    | <50               | <0.5        | 0.79        | <0.5        | <0.5        | <2.5                   | --             |
| 01/28/98                 | 14.40           | 8.88            | 5.52         | --                                    | <50               | <0.5        | <0.5        | <0.5        | <0.5        | <2.5                   | --             |
| 05/11/98                 | 14.40           | 8.40            | 6.00         | SAMPLED SEMI-ANNUALLY                 |                   |             | --          | --          | --          | --                     | --             |
| 07/16/98                 | 14.40           | 7.08            | 7.32         | --                                    | <50               | <0.5        | <0.5        | <0.5        | <0.5        | <5.0                   | --             |
| 08/04/98 <sup>a</sup>    | 14.40           | 6.28            | 8.12         | --                                    | --                | --          | --          | --          | --          | --                     | 1.8 x 1        |
| 09/03/98 <sup>a</sup>    | 14.40           | 6.32            | 8.08         | --                                    | --                | --          | --          | --          | --          | --                     | 1.4 x 1        |
| 10/21/98 <sup>b</sup>    | 14.40           | 5.64            | 8.76         | --                                    | --                | --          | --          | --          | --          | --                     | 8.6 x 1        |
| 11/04/98                 | 14.40           | 5.61            | 8.79         | --                                    | --                | --          | --          | --          | --          | --                     | --             |
| 01/26/99                 | 14.40           | 6.71            | 7.69         | --                                    | <50               | <0.5        | <0.5        | <0.5        | <0.5        | <2.0                   | --             |
| 05/06/99                 | 14.40           | 8.15            | 6.25         | --                                    | --                | --          | --          | --          | --          | --                     | --             |
| 08/21/99                 | 14.40           | 8.13            | 6.27         | --                                    | <50               | <0.5        | <0.5        | <0.5        | <0.5        | <5.0                   | --             |
| 10/28/99                 | 14.40           | 4.14            | 10.26        | --                                    | --                | --          | --          | --          | --          | --                     | --             |
| 01/31/00                 | 14.40           | 7.07            | 7.33         | --                                    | <50               | <0.5        | <0.5        | <0.5        | <0.5        | <2.5                   | --             |
| 05/19/00                 | 14.40           | 7.52            | 6.88         | --                                    | --                | --          | --          | --          | --          | --                     | --             |
| 08/07/00                 | 14.40           | 6.23            | 8.17         | --                                    | <50               | 4.3         | 0.60        | <0.50       | <0.50       | <2.5/<2.0 <sup>f</sup> | --             |
| 12/01/00                 | 14.40           | INACCESSIBLE    |              | --                                    | --                | --          | --          | --          | --          | --                     | --             |
| 02/09/01                 | 14.40           | INACCESSIBLE    |              | --                                    | --                | --          | --          | --          | --          | --                     | --             |
| 05/29/01                 | 14.40           | 6.58            | 7.82         | NOT SAMPLED DUE TO INSUFFICIENT WATER |                   |             | --          | --          | --          | --                     | --             |
| 08/27/01                 | 14.40           | 6.52            | 7.88         | NOT SAMPLED DUE TO INSUFFICIENT WATER |                   |             | --          | --          | --          | --                     | --             |
| 11/28/01                 | 14.40           | DRY             | --           | --                                    | --                | --          | --          | --          | --          | --                     | --             |
| 02/14/02                 | 14.37           | 7.66            | 6.71         | --                                    | <50               | <0.50       | <0.50       | <0.50       | <1.5        | <2.5/<2 <sup>f</sup>   | --             |
| 05/15/02                 | 14.37           | 6.96            | 7.41         | --                                    | <50               | <0.50       | <0.50       | <0.50       | <1.5        | <2.5/<2 <sup>f</sup>   | --             |
| 08/05/02                 | 14.37           | DRY             | --           | --                                    | --                | --          | --          | --          | --          | --                     | --             |
| 11/30/02                 | 14.37           | DRY             | --           | --                                    | --                | --          | --          | --          | --          | --                     | --             |
| 02/24-25/03 <sup>1</sup> | 14.37           | 7.77            | 6.60         | 200                                   | <50               | 8.0         | <0.50       | <0.50       | <1.5        | <2.5                   | --             |
| 06/02/03                 | 14.37           | 7.11            | 7.26         | 300                                   | <50               | 4.3         | <0.5        | <0.5        | <1.5        | <2.5                   | --             |
| 09/02/03                 | 14.37           | 5.80            | 8.57         | 410                                   | 51                | 4.3         | <0.5        | <0.5        | <1.5        | <2.5                   | --             |
| 11/21/03                 | -- <sup>n</sup> | -- <sup>n</sup> | 10.24        | 560                                   | 110               | 25          | 0.6         | 1.5         | <1.5        | <2.5                   | --             |
| 02/27/04                 | -- <sup>n</sup> | -- <sup>n</sup> | 5.71         | 340                                   | <50               | <0.5        | <0.5        | <0.5        | <1.5        | <2.5                   | --             |
| 05/28/04                 | -- <sup>n</sup> | -- <sup>n</sup> | 7.88         | 430                                   | <50               | <0.5        | <0.5        | <0.5        | <1.5        | <2.5                   | --             |
| 08/31/04                 | -- <sup>n</sup> | -- <sup>n</sup> | 9.03         | 460                                   | <50               | <0.5        | <0.5        | <0.5        | <1.5        | <2.5                   | --             |
| 12/17/04                 | -- <sup>n</sup> | -- <sup>n</sup> | 7.67         | 390 <sup>o</sup>                      | <50               | <0.5        | <0.5        | <0.5        | <1.5        | <2.5                   | --             |

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Former Chevron (Signal Oil) Service Station #206145 (S-800)  
800 Center Street  
Oakland, California

| WELL ID/<br>DATE   | TOC*<br>(ft.)   | GWE<br>(msl)    | DTW<br>(ft.) | TPH-DRO<br>(µg/L)       | TPH-GRO<br>(µg/L)   | B<br>(µg/L)        | T<br>(µg/L)     | E<br>(µg/L)      | X<br>(µg/L)       | MTBE<br>(µg/L)    | CUB<br>(cfu/m) |
|--------------------|-----------------|-----------------|--------------|-------------------------|---------------------|--------------------|-----------------|------------------|-------------------|-------------------|----------------|
| <b>MW-4 (cont)</b> |                 |                 |              |                         |                     |                    |                 |                  |                   |                   |                |
| 03/28/05           | -- <sup>n</sup> | -- <sup>n</sup> | 5.32         | <50 <sup>o</sup>        | <50                 | <0.5               | <0.5            | <0.5             | <1.5              | <2.5              | --             |
| 06/09/05           | -- <sup>n</sup> | -- <sup>n</sup> | 6.70         | 120 <sup>o</sup>        | 90                  | <0.5               | <0.5            | <0.5             | <1.5              | <2.5              | --             |
| 08/19/05           | -- <sup>n</sup> | -- <sup>n</sup> | 8.03         | 190 <sup>o,p,q</sup>    | 200                 | <0.5               | <0.5            | <0.5             | <1.5              | <2.5              | --             |
| 11/18/05           | -- <sup>n</sup> | -- <sup>n</sup> | 9.43         | 310 <sup>o,t</sup>      | 230                 | 2.7                | <0.5            | 0.8              | <1.5              | <2.5              | --             |
| 03/07/06           | -- <sup>n</sup> | -- <sup>n</sup> | 5.55         | 230 <sup>o</sup>        | <50                 | <0.5               | <0.5            | <0.5             | <1.5              | <2.5              | --             |
| 05/17/06           | -- <sup>n</sup> | -- <sup>n</sup> | 5.89         | 150 <sup>o</sup>        | <50                 | <0.5               | <0.5            | <0.5             | <1.5              | <2.5              | --             |
| 08/30/06           | -- <sup>n</sup> | -- <sup>n</sup> | 7.71         | 380 <sup>o</sup>        | 1,300               | 47                 | <2.5            | <2.5             | <7.5              | <50               | --             |
| 11/28/06           | -- <sup>n</sup> | -- <sup>n</sup> | 8.75         | 1,800 <sup>o</sup>      | 1,200               | 36                 | 1.1             | 3.4              | <5.0              | <20               | --             |
| 02/06/07           | 16.98           | 8.58            | 8.40         | 1,600 <sup>o</sup>      | 13,000 <sup>u</sup> | 3,700 <sup>u</sup> | 60 <sup>u</sup> | 880 <sup>u</sup> | 170 <sup>u</sup>  | 210 <sup>u</sup>  | --             |
| 05/02/07           | 16.98           | 9.53            | 7.45         | 170 <sup>o</sup>        | 1,400               | 170                | 0.6             | 0.9              | 1.6               | <50               | --             |
| 08/17/07           | 16.98           | 8.35            | 8.63         | 1,600 <sup>o</sup>      | 4,700               | 870                | 3.8             | 49               | <10               | 30                | --             |
| 11/16/07           | 16.98           | 8.20            | 8.78         | 2,000 <sup>o</sup>      | 3,700               | 780                | 5.6             | 100              | 7.8               | 25                | --             |
| 02/05/08           | 16.98           | 10.75           | 6.23         | 250 <sup>o</sup>        | 1,100               | 270                | 2.2             | 63               | 7.6               | <50               | --             |
| 05/20/08           | 16.98           | 8.91            | 8.07         | 1,100 <sup>o</sup>      | 3,300               | 720                | 4.1             | 13               | 15                | <50 <sup>w</sup>  | --             |
| 08/06/08           | 16.98           | 8.09            | 8.89         | 2,200 <sup>o</sup>      | 11,000              | 2,700              | 33              | 460              | 87                | <100 <sup>w</sup> | --             |
| 12/05/08           | 16.98           | 7.46            | 9.52         | 540 <sup>o</sup>        | 2,500               | 380                | 1.4             | 22               | <5.0 <sup>x</sup> | 11                | --             |
| 02/09/09           | 16.98           | 7.97            | 9.01         | 610 <sup>o</sup>        | 890                 | 6.4                | 0.5             | 2.9              | <1.5              | <5.0 <sup>w</sup> | --             |
| 05/08/09           | 16.98           | 9.80            | 7.18         | 140 <sup>o</sup>        | 560                 | 29                 | <0.5            | 1.2              | <1.5              | <5.0 <sup>w</sup> | --             |
| 08/07/09           | 16.98           | 8.10            | 8.88         | 1,000 <sup>o</sup>      | 1,900               | 260                | 1.2             | 7.1              | 3.0               | 8.3               | --             |
| <b>02/25/10</b>    | <b>16.98</b>    | <b>10.37</b>    | <b>6.61</b>  | <b>54<sup>o,z</sup></b> | <b>56</b>           | <b>&lt;0.5</b>     | <b>&lt;0.5</b>  | <b>&lt;0.5</b>   | <b>&lt;1.5</b>    | <b>&lt;2.5</b>    | <b>--</b>      |
| <b>MW-5</b>        |                 |                 |              |                         |                     |                    |                 |                  |                   |                   |                |
| 01/03/97           | --              | --              | --           | --                      | <50                 | <0.5               | <0.5            | <0.5             | <0.5              | --                | --             |
| 02/20/97           | 15.03           | INACCESSIBLE    | --           | --                      | --                  | --                 | --              | --               | --                | --                | --             |
| 04/24/97           | 15.03           | INACCESSIBLE    | --           | --                      | --                  | --                 | --              | --               | --                | --                | --             |
| 04/30/97           | 15.03           | 7.06            | 7.97         | --                      | <50                 | <0.5               | <0.5            | <0.5             | <0.5              | <2.5              | --             |
| 07/23/97           | 15.03           | INACCESSIBLE    | --           | --                      | --                  | --                 | --              | --               | --                | --                | --             |
| 10/29/97           | 15.03           | INACCESSIBLE    | --           | --                      | --                  | --                 | --              | --               | --                | --                | --             |
| 01/28/98           | 15.03           | 8.83            | 6.20         | --                      | <50                 | <0.5               | <0.5            | <0.5             | <0.5              | <2.5              | --             |
| 05/11/98           | 15.03           | INACCESSIBLE    | --           | --                      | --                  | --                 | --              | --               | --                | --                | --             |
| 07/16/98           | 15.03           | 7.28            | 7.75         | --                      | <50                 | <0.5               | <0.5            | <0.5             | <0.5              | <5.0              | --             |
| 08/04/98           | 15.03           | INACCESSIBLE    | --           | --                      | --                  | --                 | --              | --               | --                | --                | --             |
| 11/04/98           | 15.03           | INACCESSIBLE    | --           | --                      | --                  | --                 | --              | --               | --                | --                | --             |
| 01/26/99           | 15.03           | INACCESSIBLE    | --           | --                      | --                  | --                 | --              | --               | --                | --                | --             |
| 05/06/99           | 15.03           | INACCESSIBLE    | --           | --                      | --                  | --                 | --              | --               | --                | --                | --             |
| 08/21/99           | 15.03           | 6.74            | 8.29         | --                      | <50                 | <0.5               | <0.5            | <0.5             | <0.5              | <5.0              | --             |

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Former Chevron (Signal Oil) Service Station #206145 (S-800)  
800 Center Street  
Oakland, California

| WELL ID/<br>DATE         | TOC*<br>(ft.) | GWE<br>(msl)                        | DTW<br>(ft.) | TPH-DRO<br>(µg/L) | TPH-GRO<br>(µg/L) | B<br>(µg/L) | T<br>(µg/L) | E<br>(µg/L) | X<br>(µg/L) | MTBE<br>(µg/L)          | CUB<br>(cfu/m) |
|--------------------------|---------------|-------------------------------------|--------------|-------------------|-------------------|-------------|-------------|-------------|-------------|-------------------------|----------------|
| <b>MW-5 (cont)</b>       |               |                                     |              |                   |                   |             |             |             |             |                         |                |
| 10/28/99                 | 15.03         | 4.60                                | 10.43        | --                | --                | --          | --          | --          | --          | --                      | --             |
| 01/31/00                 | 15.03         | 7.39                                | 7.64         | --                | <50               | <0.5        | <0.5        | <0.5        | <0.5        | <2.5                    | --             |
| 05/19/00                 | 15.03         | 7.85                                | 7.18         | --                | --                | --          | --          | --          | --          | --                      | --             |
| 08/07/00                 | 15.03         | INACCESSIBLE                        |              | --                | --                | --          | --          | --          | --          | --                      | --             |
| 12/01/00                 | 15.03         | 5.68                                | 9.35         | --                | <50.0             | <0.500      | <0.500      | <0.500      | <0.500      | <2.50/<2.0 <sup>f</sup> | --             |
| 02/09/01                 | 15.03         | 6.22                                | 8.81         | --                | <50               | <0.50       | <0.50       | <0.50       | <0.50       | <2.5/<2.0 <sup>f</sup>  | --             |
| 05/29/01                 | 15.03         | INACCESSIBLE - CAR PARKED OVER WELL |              | --                | --                | --          | --          | --          | --          | --                      | --             |
| 08/27/01                 | 15.03         | INACCESSIBLE - CAR PARKED OVER WELL |              | --                | --                | --          | --          | --          | --          | --                      | --             |
| 11/28/01                 | 15.03         | INACCESSIBLE - CAR PARKED OVER WELL |              | --                | --                | --          | --          | --          | --          | --                      | --             |
| 02/14/02                 | 15.01         | 7.96                                | 7.05         | --                | <50               | <0.50       | <0.50       | <0.50       | <1.5        | <2.5/<2 <sup>f</sup>    | --             |
| 05/15/02                 | 15.01         | 7.23                                | 7.78         | --                | <50               | <0.50       | <0.50       | <0.50       | <1.5        | <2.5/<2 <sup>f</sup>    | --             |
| 08/05/02                 | 15.01         | 6.13                                | 8.88         | --                | <50               | <0.50       | <0.50       | <0.50       | <1.5        | <2.5/<2 <sup>f</sup>    | --             |
| 11/30/02                 | 15.01         | 5.27                                | 9.74         | --                | <50               | <0.50       | <0.50       | <0.50       | <1.5        | <2.5/<2 <sup>f</sup>    | --             |
| 02/24-25/03 <sup>1</sup> | 15.01         | 7.99                                | 7.02         | <50               | <50               | <0.50       | <0.50       | <0.50       | <1.5        | <2.5                    | --             |
| 06/02/03                 | 15.01         | 7.14                                | 7.87         | <50               | <50               | <0.5        | <0.5        | <0.5        | <1.5        | <2.5                    | --             |
| 09/02/03                 | 15.01         | 6.02                                | 8.99         | <50               | <50               | <0.5        | <0.5        | <0.5        | <1.5        | <2.5                    | --             |
| 11/21/03                 | 15.01         | 5.26                                | 9.75         | 68                | <50               | <0.5        | <0.5        | <0.5        | <1.5        | <2.5                    | --             |
| 02/27/04                 | 15.01         | 8.42                                | 6.59         | 140               | <50               | <0.5        | <0.5        | <0.5        | <1.5        | <2.5                    | --             |
| 05/28/04                 | 15.01         | 6.71                                | 8.30         | 76                | <50               | <0.5        | <0.5        | <0.5        | <1.5        | <2.5                    | --             |
| 08/31/04                 | 15.01         | INACCESSIBLE - CAR PARKED OVER WELL |              | --                | --                | --          | --          | --          | --          | --                      | --             |
| 12/17/04                 | 15.01         | 6.98                                | 8.03         | 52 <sup>o</sup>   | <50               | <0.5        | <0.5        | <0.5        | <1.5        | <2.5                    | --             |
| 03/28/05                 | 15.01         | 8.66                                | 6.35         | 51 <sup>o</sup>   | <50               | <0.5        | 0.7         | <0.5        | <1.5        | <2.5                    | --             |
| 06/09/05                 | 15.01         | 9.16                                | 5.85         | 72 <sup>o</sup>   | <50               | <0.5        | <0.5        | <0.5        | <1.5        | <2.5                    | --             |
| 08/19/05                 | 15.01         | 6.52                                | 8.49         | <50 <sup>op</sup> | <50               | <0.5        | <0.5        | <0.5        | <1.5        | <2.5                    | --             |
| 11/18/05                 | 15.01         | 6.12                                | 8.89         | <50 <sup>o</sup>  | <50               | <0.5        | <0.5        | <0.5        | <1.5        | <2.5                    | --             |
| 03/07/06                 | 15.01         | 8.98                                | 6.03         | <50 <sup>o</sup>  | <50               | <0.5        | <0.5        | 1.4         | <1.5        | <2.5                    | --             |
| 05/17/06                 | 15.01         | 8.83                                | 6.18         | <50 <sup>o</sup>  | <50               | <0.5        | <0.5        | <0.5        | <1.5        | <2.5                    | --             |
| 08/30/06                 | 15.01         | 6.86                                | 8.15         | <50 <sup>o</sup>  | <50               | <0.5        | <0.5        | <0.5        | <1.5        | <2.5                    | --             |
| 11/28/06                 | 15.01         | 6.46                                | 8.55         | 200 <sup>o</sup>  | <50               | <0.5        | <0.5        | <0.5        | <1.5        | <2.5                    | --             |
| 02/06/07                 | 17.68         | 8.83                                | 8.85         | 55 <sup>o</sup>   | <50               | <0.5        | <0.5        | <0.5        | <1.5        | <2.5                    | --             |
| 05/02/07                 | 17.68         | 9.91                                | 7.77         | <50 <sup>o</sup>  | <50               | <0.5        | <0.5        | <0.5        | <1.5        | <2.5                    | --             |
| 08/17/07                 | 17.68         | 8.63                                | 9.05         | 66 <sup>o</sup>   | <50               | <0.5        | <0.5        | <0.5        | <1.5        | <2.5                    | --             |
| 11/16/07                 | 17.68         | INACCESSIBLE - CAR PARKED OVER WELL |              | --                | --                | --          | --          | --          | --          | --                      | --             |
| 02/05/08                 | 17.68         | INACCESSIBLE - CAR PARKED OVER WELL |              | --                | --                | --          | --          | --          | --          | --                      | --             |
| 02/29/08                 | 17.68         | 10.88                               | 6.80         | <50 <sup>o</sup>  | <50               | <0.5        | <0.5        | <0.5        | <1.5        | <2.5                    | --             |
| 05/20/08                 | 17.68         | 9.21                                | 8.47         | <50 <sup>o</sup>  | <50               | <0.5        | <0.5        | <0.5        | <1.5        | <2.5                    | --             |
| 08/06/08                 | 17.68         | 8.29                                | 9.39         | <50 <sup>o</sup>  | <50               | <0.5        | <0.5        | <0.5        | <1.5        | <2.5                    | --             |

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Former Chevron (Signal Oil) Service Station #206145 (S-800)  
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| WELL ID/<br>DATE         | TOC*<br>(ft.) | GWE<br>(msl) | DTW<br>(ft.) | TPH-DRO<br>(µg/L)                     | TPH-GRO<br>(µg/L) | B<br>(µg/L)    | T<br>(µg/L)    | E<br>(µg/L)    | X<br>(µg/L)    | MTBE<br>(µg/L)         | CUB<br>(cfu/m) |
|--------------------------|---------------|--------------|--------------|---------------------------------------|-------------------|----------------|----------------|----------------|----------------|------------------------|----------------|
| <b>MW-5 (cont)</b>       |               |              |              |                                       |                   |                |                |                |                |                        |                |
| 12/05/08                 | 17.68         | 7.63         | 10.05        | <50 <sup>o</sup>                      | <50               | <0.5           | <0.5           | <0.5           | <1.5           | <2.5                   | --             |
| 02/09/09                 | 17.68         | 8.21         | 9.47         | <50 <sup>o</sup>                      | <50               | <0.5           | <0.5           | <0.5           | <1.5           | <2.5                   | --             |
| 05/08/09                 | 17.68         | 10.16        | 7.52         | <50 <sup>o</sup>                      | <50               | <0.5           | <0.5           | <0.5           | <1.5           | <2.5                   | --             |
| 08/07/09                 | 17.68         | 8.33         | 9.35         | <50 <sup>o</sup>                      | <50               | <0.5           | <0.5           | <0.5           | <1.5           | <2.5                   | --             |
| <b>02/25/10</b>          | <b>17.68</b>  | <b>10.76</b> | <b>6.92</b>  | <b>&lt;50<sup>o</sup></b>             | <b>&lt;50</b>     | <b>&lt;0.5</b> | <b>&lt;0.5</b> | <b>&lt;0.5</b> | <b>&lt;1.5</b> | <b>&lt;2.5</b>         | <b>--</b>      |
| <b>MW-6</b>              |               |              |              |                                       |                   |                |                |                |                |                        |                |
| 01/03/97                 | --            | --           | --           | --                                    | <50               | <0.5           | <0.5           | <0.5           | <0.5           | --                     | --             |
| 02/20/97                 | 14.73         | 8.11         | 6.62         | --                                    | 800               | 310            | 23             | 11             | 28             | <12                    | --             |
| 04/24/97                 | 14.73         | 7.13         | 7.60         | --                                    | <50               | <0.5           | <0.5           | <0.5           | <0.5           | <2.5                   | --             |
| 07/23/97                 | 14.73         | 5.73         | 9.00         | --                                    | <50               | <0.5           | <0.5           | <0.5           | <0.5           | <2.5                   | --             |
| 10/29/97                 | 14.73         | 4.98         | 9.75         | --                                    | <50               | <0.5           | <0.5           | <0.5           | <0.5           | <2.5                   | --             |
| 01/28/98                 | 14.73         | 8.19         | 6.54         | --                                    | 160               | 38             | <0.5           | <0.5           | <0.5           | <2.5                   | --             |
| 05/11/98                 | 14.73         | 8.08         | 6.65         | --                                    | 1,700             | 490            | 72             | 39             | 52             | <25                    | --             |
| 07/16/98                 | 14.73         | 7.04         | 7.69         | --                                    | <50               | <0.5           | <0.5           | <0.5           | <0.5           | <5.0                   | --             |
| 08/04/98 <sup>a</sup>    | 14.73         | 6.89         | 7.84         | --                                    | --                | --             | --             | --             | --             | --                     | 8.6 x 1        |
| 09/03/98 <sup>a</sup>    | 14.73         | 6.24         | 8.49         | --                                    | --                | --             | --             | --             | --             | --                     | 2.9 x 1        |
| 10/21/98 <sup>b</sup>    | 14.73         | 5.46         | 9.27         | --                                    | --                | --             | --             | --             | --             | --                     | 1.8 x 1        |
| 11/04/98                 | 14.73         | 5.52         | 9.21         | --                                    | <50               | <0.5           | <0.5           | <0.5           | <0.5           | <2.5                   | --             |
| 01/26/99                 | 14.73         | 6.49         | 8.24         | --                                    | <50               | <0.5           | <0.5           | <0.5           | <0.5           | <2.0                   | --             |
| 05/06/99                 | 14.73         | 7.91         | 6.82         | --                                    | <50               | <0.5           | <0.5           | <0.5           | <0.5           | <5.0                   | --             |
| 08/21/99                 | 14.73         | 7.93         | 6.80         | --                                    | <50               | <0.5           | <0.5           | <0.5           | <0.5           | <5.0                   | --             |
| 10/28/99                 | 14.73         | 5.27         | 9.46         | --                                    | <50               | <0.5           | <0.5           | <0.5           | <0.5           | <5.0                   | --             |
| 01/31/00                 | 14.73         | 7.16         | 7.57         | --                                    | <50               | <0.5           | <0.5           | <0.5           | <0.5           | <2.5                   | --             |
| 05/19/00                 | 14.73         | 7.60         | 7.13         | --                                    | <50               | 11             | <0.5           | <0.5           | <0.5           | <2.5                   | --             |
| 08/07/00                 | 14.73         | 6.22         | 8.51         | --                                    | <50               | <0.50          | <0.50          | <0.50          | <0.50          | <2.5/<2.0 <sup>f</sup> | --             |
| 12/01/00                 | 14.73         | DRY          | --           | --                                    | --                | --             | --             | --             | --             | --                     | --             |
| 02/09/01                 | 14.73         | DRY          | --           | --                                    | --                | --             | --             | --             | --             | --                     | --             |
| 05/29/01                 | 14.73         | 6.63         | 8.10         | NOT SAMPLED DUE TO INSUFFICIENT WATER |                   |                |                | --             | --             | --                     | --             |
| 08/27/01 <sup>h</sup>    | 14.73         | 9.83         | 4.90         | --                                    | 150               | <0.50          | 5.7            | <0.50          | <0.50          | <5.0 <sup>f</sup>      | --             |
| 11/28/01                 | 14.73         | DRY          | --           | --                                    | --                | --             | --             | --             | --             | --                     | --             |
| 02/14/02                 | 14.68         | 7.90         | 6.78         | --                                    | <50               | <0.50          | <0.50          | <0.50          | <1.5           | <2.5                   | --             |
| 05/15/02                 | 14.68         | 7.32         | 7.36         | --                                    | <50               | <0.50          | <0.50          | <0.50          | <1.5           | <2.5                   | --             |
| 08/05/02                 | 14.68         | DRY          | --           | --                                    | --                | --             | --             | --             | --             | --                     | --             |
| 11/30/02                 | 14.68         | DRY          | --           | --                                    | --                | --             | --             | --             | --             | --                     | --             |
| 02/24-25/03 <sup>l</sup> | 14.68         | 7.89         | 6.79         | <50                                   | <50               | <0.50          | <0.50          | <0.50          | <1.5           | <2.5                   | --             |



**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Former Chevron (Signal Oil) Service Station #206145 (S-800)  
800 Center Street  
Oakland, California

| WELL ID/<br>DATE   | TOC*<br>(ft.) | GWE<br>(msl)      | DTW<br>(ft.) | TPH-DRO<br>(µg/L)         | TPH-GRO<br>(µg/L) | B<br>(µg/L)    | T<br>(µg/L)    | E<br>(µg/L)    | X<br>(µg/L)    | MTBE<br>(µg/L) | CUB<br>(cfu/m) |
|--------------------|---------------|-------------------|--------------|---------------------------|-------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| <b>MW-6 (cont)</b> |               |                   |              |                           |                   |                |                |                |                |                |                |
| 06/02/03           | 14.68         | 7.20              | 7.48         | <50                       | <50               | <0.5           | <0.5           | <0.5           | <1.5           | <2.5           | --             |
| 09/02/03           | 14.68         | 5.77              | 8.91         | 190                       | <50               | <0.5           | <0.5           | <0.5           | <1.5           | <2.5           | --             |
| 11/21/03           | 14.68         | 4.86              | 9.82         | 98                        | <50               | <0.5           | <0.5           | <0.5           | <1.5           | <2.5           | --             |
| 02/27/04           | 14.68         | 8.12              | 6.56         | 240                       | <50               | <0.5           | <0.5           | <0.5           | <1.5           | <2.5           | --             |
| 05/28/04           | 14.68         | 6.43              | 8.25         | 150                       | <50               | <0.5           | <0.5           | <0.5           | <1.5           | <2.5           | --             |
| 08/31/04           | 14.68         | 5.29              | 9.39         | 360 <sup>m</sup>          | <50               | <0.5           | <0.5           | <0.5           | <1.5           | <2.5           | --             |
| 12/17/04           | 14.68         | 6.85              | 7.83         | 91 <sup>o</sup>           | <50               | <0.5           | <0.5           | <0.5           | <1.5           | <2.5           | --             |
| 03/28/05           | 14.68         | 8.34              | 6.34         | 61 <sup>o</sup>           | <50               | <0.5           | <0.5           | <0.5           | <1.5           | <2.5           | --             |
| 06/09/05           | 14.68         | 7.95              | 6.73         | 64 <sup>o</sup>           | <50               | <0.5           | <0.5           | <0.5           | <1.5           | <2.5           | --             |
| 08/19/05           | 14.68         | 6.27              | 8.41         | <50 <sup>o-p</sup>        | <50 <sup>s</sup>  | <0.5           | <0.5           | <0.5           | <1.5           | <2.5           | --             |
| 11/18/05           | 14.68         | DRY AT 15.70 FEET |              | --                        | --                | --             | --             | --             | --             | --             | --             |
| 03/07/06           | 14.68         | 8.03              | 6.65         | <50 <sup>o</sup>          | <50               | <0.5           | <0.5           | 0.9            | <1.5           | <2.5           | --             |
| 05/17/06           | 14.68         | 7.98              | 6.70         | <50 <sup>o</sup>          | <50               | <0.5           | <0.5           | <0.5           | <1.5           | <2.5           | --             |
| 08/30/06           | 14.68         | 6.63              | 8.05         | <50 <sup>o</sup>          | <50               | <0.5           | <0.5           | <0.5           | <1.5           | <2.5           | --             |
| 11/28/06           | 14.68         | 6.09              | 8.59         | 120 <sup>o</sup>          | <50               | <0.5           | <0.5           | <0.5           | <1.5           | <2.5           | --             |
| 02/06/07           | 17.33         | 8.58              | 8.75         | 96 <sup>o</sup>           | <50               | <0.5           | <0.5           | <0.5           | <1.5           | <2.5           | --             |
| 05/02/07           | 17.33         | 9.64              | 7.69         | <50 <sup>o</sup>          | <50               | <0.5           | <0.5           | <0.5           | <1.5           | <2.5           | --             |
| 08/17/07           | 17.33         | 8.38              | 8.95         | 66 <sup>o</sup>           | <50               | <0.5           | <0.5           | <0.5           | <1.5           | <2.5           | --             |
| 11/16/07           | 17.33         | 8.19              | 9.14         | 250 <sup>o</sup>          | <50               | <0.5           | <0.5           | <0.5           | <1.5           | <2.5           | --             |
| 02/05/08           | 17.33         | 10.55             | 6.78         | 120 <sup>o</sup>          | <50               | <0.5           | <0.5           | <0.5           | <1.5           | <2.5           | --             |
| 05/20/08           | 17.33         | 8.92              | 8.41         | 70 <sup>o</sup>           | <50               | <0.5           | <0.5           | <0.5           | <1.5           | <2.5           | --             |
| 08/06/08           | 17.33         | 8.06              | 9.27         | <160 <sup>o</sup>         | <50               | <0.5           | <0.5           | <0.5           | <1.5           | <2.5           | --             |
| 12/05/08           | 17.33         | 7.44              | 9.89         | <50 <sup>o</sup>          | <50               | <0.5           | <0.5           | <0.5           | <1.5           | <2.5           | --             |
| 02/09/09           | 17.33         | 7.99              | 9.34         | <50 <sup>o</sup>          | <50               | <0.5           | <0.5           | <0.5           | <1.5           | <2.5           | --             |
| 05/08/09           | 17.33         | 10.01             | 7.32         | <50 <sup>o</sup>          | <50               | <0.5           | <0.5           | <0.5           | <1.5           | <2.5           | --             |
| 08/07/09           | 17.33         | 8.11              | 9.22         | <50 <sup>o</sup>          | <50               | <0.5           | <0.5           | <0.5           | <1.5           | <2.5           | --             |
| <b>02/25/10</b>    | <b>17.33</b>  | <b>10.58</b>      | <b>6.75</b>  | <b>&lt;50<sup>o</sup></b> | <b>&lt;50</b>     | <b>&lt;0.5</b> | <b>&lt;0.5</b> | <b>&lt;0.5</b> | <b>&lt;1.5</b> | <b>&lt;2.5</b> | <b>--</b>      |
| <b>MW-7</b>        |               |                   |              |                           |                   |                |                |                |                |                |                |
| 01/03/97           | --            | --                | --           | --                        | <50               | <0.5           | <0.5           | <0.5           | <0.5           | --             | --             |
| 02/20/97           | 16.36         | 8.86              | 7.50         | --                        | <50               | <0.5           | <0.5           | <0.5           | <0.5           | <2.5           | --             |
| 04/24/97           | 16.36         | 7.59              | 8.77         | --                        | <50               | <0.5           | <0.5           | <0.5           | <0.5           | <2.5           | --             |
| 07/23/97           | 16.36         | 6.09              | 10.27        | --                        | <50               | <0.5           | <0.5           | <0.5           | <0.5           | <2.5           | --             |
| 10/29/97           | 16.36         | 5.28              | 11.08        | --                        | <50               | <0.5           | <0.5           | <0.5           | <0.5           | <2.5           | --             |
| 01/28/98           | 16.36         | 9.10              | 7.26         | --                        | <50               | <0.5           | <0.5           | <0.5           | <0.5           | <2.5           | --             |
| 05/11/98           | 16.36         | 9.11              | 7.25         | SAMPLED ANNUALLY          |                   | --             | --             | --             | --             | --             | --             |

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Former Chevron (Signal Oil) Service Station #206145 (S-800)  
800 Center Street  
Oakland, California

| WELL ID/<br>DATE         | TOC*<br>(ft.)   | GWE<br>(msl)              | DTW<br>(ft.) | TPH-DRO<br>(µg/L)    | TPH-GRO<br>(µg/L) | B<br>(µg/L) | T<br>(µg/L) | E<br>(µg/L) | X<br>(µg/L) | MTBE<br>(µg/L)         | CUB<br>(cfu/m) |
|--------------------------|-----------------|---------------------------|--------------|----------------------|-------------------|-------------|-------------|-------------|-------------|------------------------|----------------|
| <b>MW-7 (cont)</b>       |                 |                           |              |                      |                   |             |             |             |             |                        |                |
| 07/16/98                 | 16.36           | 8.00                      | 8.36         | --                   | --                | --          | --          | --          | --          | --                     | --             |
| 08/04/98 <sup>a</sup>    | 16.36           | 7.32                      | 9.04         | --                   | --                | --          | --          | --          | --          | --                     | 1.5 x 1        |
| 09/03/98 <sup>a</sup>    | 16.36           | 6.65                      | 9.71         | --                   | --                | --          | --          | --          | --          | --                     | 6.5 x 1        |
| 10/21/98 <sup>b</sup>    | 16.36           | 5.96                      | 10.40        | --                   | --                | --          | --          | --          | --          | --                     | 4.8 x 1        |
| 11/04/98                 | 16.36           | 5.89                      | 10.47        | --                   | --                | --          | --          | --          | --          | --                     | --             |
| 01/26/99                 | 16.36           | 8.25                      | 8.11         | --                   | <50               | <0.5        | <0.5        | <0.5        | 0.5         | <2.0                   | --             |
| 05/06/99                 | 16.36           | 8.47                      | 7.89         | --                   | --                | --          | --          | --          | --          | --                     | --             |
| 08/21/99                 | 16.36           | 8.51                      | 7.85         | --                   | --                | --          | --          | --          | --          | --                     | --             |
| 10/28/99                 | 16.36           | 6.04                      | 10.32        | --                   | --                | --          | --          | --          | --          | --                     | --             |
| 01/31/00                 | 16.36           | 7.57                      | 8.79         | --                   | <50               | <0.5        | <0.5        | <0.5        | <0.5        | <2.5                   | --             |
| 05/19/00                 | 16.36           | UNABLE TO LOCATE          |              | --                   | --                | --          | --          | --          | --          | --                     | --             |
| 08/07/00                 | 16.36           | 6.67                      | 9.69         | --                   | <50               | <0.50       | <0.50       | <0.50       | <0.50       | <2.5/<2.0 <sup>f</sup> | --             |
| 12/01/00                 | 16.36           | 5.84                      | 10.52        | --                   | <50.0             | <0.500      | <0.500      | <0.500      | <0.500      | <2.50                  | --             |
| 02/09/01                 | 16.36           | 6.30                      | 10.06        | --                   | <50               | <0.50       | <0.50       | <0.50       | <0.50       | <2.5                   | --             |
| 05/29/01                 | 16.36           | UNABLE TO LOCATE          |              | --                   | --                | --          | --          | --          | --          | --                     | --             |
| 08/27/01 <sup>h</sup>    | 16.36           | 6.02                      | 10.34        | --                   | <50               | <0.50       | <0.50       | <0.50       | <0.50       | <5.0 <sup>f</sup>      | --             |
| 11/28/01                 | 16.36           | 6.09                      | 10.27        | --                   | <50               | <0.50       | <0.50       | <0.50       | <1.5        | <2.5                   | --             |
| 02/14/02                 | 16.31           | 8.21                      | 8.10         | --                   | <50               | <0.50       | <0.50       | <0.50       | <1.5        | <2.5                   | --             |
| 05/15/02                 | 16.31           | 7.41                      | 8.90         | --                   | <50               | <0.50       | <0.50       | <0.50       | <1.5        | <2.5                   | --             |
| 08/05/02                 | 16.31           | 6.26                      | 10.05        | --                   | <50               | <0.50       | <0.50       | <0.50       | <1.5        | <2.5                   | --             |
| 11/30/02                 | 16.31           | 5.39                      | 10.92        | --                   | <50               | <0.50       | <0.50       | <0.50       | <1.5        | <2.5                   | --             |
| 02/24-25/03 <sup>l</sup> | 16.31           | 8.30                      | 8.01         | <50                  | <50               | <0.50       | <0.50       | <0.50       | <1.5        | <2.5                   | --             |
| 06/02/03                 | 16.31           | 7.67                      | 8.64         | <50                  | <50               | <0.5        | <0.5        | <0.5        | <1.5        | <2.5                   | --             |
| 09/02/03                 | 16.31           | 6.17                      | 10.14        | <50                  | <50               | <0.5        | <0.5        | <0.5        | <1.5        | <2.5                   | --             |
| 11/21/03                 | 16.31           | UNABLE TO LOCATE - BURIED |              | --                   | --                | --          | --          | --          | --          | --                     | --             |
| 02/27/04                 | 16.31           | UNABLE TO LOCATE - BURIED |              | --                   | --                | --          | --          | --          | --          | --                     | --             |
| 05/28/04                 | -- <sup>n</sup> | -- <sup>n</sup>           | 9.40         | 91                   | <50               | <0.5        | <0.5        | <0.5        | <1.5        | <2.5                   | --             |
| 08/31/04                 | -- <sup>n</sup> | -- <sup>n</sup>           | 10.61        | 150 <sup>m</sup>     | <50               | <0.5        | <0.5        | <0.5        | <1.5        | <2.5                   | --             |
| 12/17/04                 | -- <sup>n</sup> | -- <sup>n</sup>           | 9.16         | 170 <sup>o</sup>     | <50               | <0.5        | <0.5        | <0.5        | <1.5        | <2.5                   | --             |
| 03/28/05                 | -- <sup>n</sup> | -- <sup>n</sup>           | 7.21         | <50 <sup>o</sup>     | <50               | <0.5        | <0.5        | <0.5        | <1.5        | <2.5                   | --             |
| 06/09/05                 | -- <sup>n</sup> | -- <sup>n</sup>           | 7.71         | 86 <sup>o</sup>      | 55                | <0.5        | <0.5        | <0.5        | <1.5        | <2.5                   | --             |
| 08/19/05                 | -- <sup>n</sup> | -- <sup>n</sup>           | 9.88         | 820 <sup>o,p,q</sup> | <50               | <0.5        | <0.5        | <0.5        | <1.5        | <2.5                   | --             |
| 11/18/05                 | -- <sup>n</sup> | -- <sup>n</sup>           | 10.06        | <50 <sup>o</sup>     | <50               | <0.5        | <0.5        | <0.5        | <1.5        | <2.5                   | --             |
| 03/07/06                 | -- <sup>n</sup> | -- <sup>n</sup>           | 6.95         | <50 <sup>o</sup>     | <50               | <0.5        | <0.5        | <0.5        | <1.5        | <2.5                   | --             |
| 05/17/06                 | -- <sup>n</sup> | -- <sup>n</sup>           | 7.52         | <50 <sup>o</sup>     | <50               | <0.5        | <0.5        | <0.5        | <1.5        | <2.5                   | --             |
| 08/30/06                 | -- <sup>n</sup> | -- <sup>n</sup>           | 10.73        | <50 <sup>o</sup>     | <50               | <0.5        | <0.5        | <0.5        | <1.5        | <2.5                   | --             |
| 11/28/06                 | -- <sup>n</sup> | -- <sup>n</sup>           | 10.70        | <50 <sup>o</sup>     | <50               | <0.5        | <0.5        | <0.5        | <1.5        | <2.5                   | --             |

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Former Chevron (Signal Oil) Service Station #206145 (S-800)  
800 Center Street  
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| WELL ID/<br>DATE         | TOC*<br>(ft.) | GWE<br>(msl) | DTW<br>(ft.) | TPH-DRO<br>(µg/L) | TPH-GRO<br>(µg/L) | B<br>(µg/L)    | T<br>(µg/L)    | E<br>(µg/L)    | X<br>(µg/L)    | MTBE<br>(µg/L)       | CUB<br>(cfu/m) |
|--------------------------|---------------|--------------|--------------|-------------------|-------------------|----------------|----------------|----------------|----------------|----------------------|----------------|
| <b>MW-7 (cont)</b>       |               |              |              |                   |                   |                |                |                |                |                      |                |
| 02/06/07                 | 19.26         | 8.91         | 10.35        | 73°               | <50               | <0.5           | <0.5           | <0.5           | <1.5           | <2.5                 | --             |
| 05/02/07                 | 19.26         | 9.98         | 9.28         | <50°              | <50               | <0.5           | <0.5           | <0.5           | <1.5           | <2.5                 | --             |
| 08/17/07                 | 19.26         | 8.75         | 10.51        | <50°              | <50               | <0.5           | <0.5           | <0.5           | <1.5           | <2.5                 | --             |
| 11/16/07                 | 19.26         | 8.56         | 10.70        | <50°              | <50               | <0.5           | <0.5           | <0.5           | <1.5           | <2.5                 | --             |
| 02/05/08                 | 19.26         | 11.43        | 7.83         | 100°              | <50               | <0.5           | <0.5           | <0.5           | <1.5           | <2.5                 | --             |
| 05/20/08                 | 19.26         | 9.32         | 9.94         | 52°               | <50               | <0.5           | <0.5           | <0.5           | <1.5           | <2.5                 | --             |
| 08/06/08                 | 19.26         | 8.41         | 10.85        | <50°              | <50               | <0.5           | <0.5           | <0.5           | <1.5           | <2.5                 | --             |
| 12/05/08                 | 19.26         | 7.71         | 11.55        | <50°              | <50               | <0.5           | <0.5           | <0.5           | <1.5           | <2.5                 | --             |
| 02/09/09                 | 19.26         | 8.23         | 11.03        | <50°              | <50               | <0.5           | <0.5           | <0.5           | <1.5           | <2.5                 | --             |
| 05/08/09                 | 19.26         | 10.23        | 9.03         | <50°              | <50               | <0.5           | <0.5           | <0.5           | <1.5           | <2.5                 | --             |
| 08/07/09                 | 19.26         | 8.40         | 10.86        | <50°              | <50               | <0.5           | <0.5           | <0.5           | <1.5           | <2.5                 | --             |
| <b>02/25/10</b>          | <b>19.26</b>  | <b>10.84</b> | <b>8.42</b>  | <b>&lt;50°</b>    | <b>&lt;50</b>     | <b>&lt;0.5</b> | <b>&lt;0.5</b> | <b>&lt;0.5</b> | <b>&lt;1.5</b> | <b>&lt;2.5</b>       | <b>--</b>      |
| <b>MW-8</b>              |               |              |              |                   |                   |                |                |                |                |                      |                |
| 02/14/02 <sup>ij</sup>   | 15.29         | 7.30         | 7.99         | --                | <50               | <0.50          | <0.50          | <0.50          | <1.5           | <2.5/<2 <sup>f</sup> | --             |
| 05/15/02 <sup>k</sup>    | 15.29         | 6.66         | 8.63         | --                | <50               | <0.50          | <0.50          | <0.50          | <1.5           | <2.5                 | --             |
| 08/05/02 <sup>k</sup>    | 15.29         | 5.48         | 9.81         | --                | <50               | <0.50          | <0.50          | <0.50          | <1.5           | <2.5                 | --             |
| 11/30/02 <sup>k</sup>    | 15.29         | 4.85         | 10.44        | --                | <50               | <0.50          | <0.50          | <0.50          | <1.5           | <2.5                 | --             |
| 02/24-25/03 <sup>l</sup> | 15.29         | 7.46         | 7.83         | <50               | <50               | <0.50          | <0.50          | <0.50          | <1.5           | <2.5                 | --             |
| 06/02/03                 | 15.29         | 6.83         | 8.46         | <50               | <50               | <0.5           | <0.5           | <0.5           | <1.5           | <2.5                 | --             |
| 09/02/03                 | 15.29         | 5.57         | 9.72         | <50               | <50               | <0.5           | <0.5           | <0.5           | <1.5           | <2.5                 | --             |
| 11/21/03                 | 15.29         | 4.89         | 10.40        | <50               | <50               | <0.5           | <0.5           | <0.5           | <1.5           | <2.5                 | --             |
| 02/27/04                 | 15.29         | 8.38         | 6.91         | 280               | <50               | <0.5           | <0.5           | <0.5           | <1.5           | <2.5                 | --             |
| 05/28/04                 | 15.29         | 6.33         | 8.96         | 72                | <50               | <0.5           | <0.5           | <0.5           | <1.5           | <2.5                 | --             |
| 08/31/04                 | 15.29         | 4.79         | 10.50        | 92 <sup>m</sup>   | <50               | <0.5           | <0.5           | <0.5           | <1.5           | <2.5                 | --             |
| 12/17/04                 | 15.29         | 6.68         | 8.61         | 53°               | <50               | <0.5           | <0.5           | <0.5           | <1.5           | <2.5                 | --             |
| 03/28/05                 | 15.29         | 8.79         | 6.50         | <50°              | <50               | <0.5           | 0.9            | <0.5           | <1.5           | <2.5                 | --             |
| 06/09/05                 | 15.29         | 8.26         | 7.03         | 63°               | <50               | <0.5           | <0.5           | <0.5           | <1.5           | <2.5                 | --             |
| 08/19/05                 | 15.29         | 6.18         | 9.11         | <50° <sup>p</sup> | <50               | <0.5           | <0.5           | <0.5           | <1.5           | <2.5                 | --             |
| 11/18/05                 | 15.29         | 5.47         | 9.82         | <50°              | <50               | <0.5           | <0.5           | <0.5           | <1.5           | <2.5                 | --             |
| 03/07/06                 | 15.29         | 8.60         | 6.69         | <50°              | <50               | <0.5           | <0.5           | <0.5           | <1.5           | <2.5                 | --             |
| 05/17/06                 | 15.29         | 8.21         | 7.08         | <50°              | <50               | <0.5           | <0.5           | <0.5           | <1.5           | <2.5                 | --             |
| 08/30/06                 | 15.29         | 6.57         | 8.72         | <50°              | <50               | <0.5           | <0.5           | <0.5           | <1.5           | <2.5                 | --             |
| 11/28/06                 | 15.29         | 6.38         | 8.91         | <50°              | <50               | <0.5           | <0.5           | <0.5           | <1.5           | <2.5                 | --             |
| 02/06/07                 | 17.79         | 8.39         | 9.40         | <50°              | <50               | <0.5           | <0.5           | <0.5           | <1.5           | <2.5                 | --             |
| 05/02/07                 | 17.79         | 9.33         | 8.46         | <50°              | <50               | <0.5           | <0.5           | <0.5           | <1.5           | <2.5                 | --             |

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Former Chevron (Signal Oil) Service Station #206145 (S-800)  
800 Center Street  
Oakland, California

| WELL ID/<br>DATE      | TOC*<br>(ft.) | GWE<br>(msl) | DTW<br>(ft.) | TPH-DRO<br>(µg/L)         | TPH-GRO<br>(µg/L) | B<br>(µg/L)    | T<br>(µg/L)    | E<br>(µg/L)    | X<br>(µg/L)    | MTBE<br>(µg/L) | CUB<br>(cfu/m) |
|-----------------------|---------------|--------------|--------------|---------------------------|-------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| <b>MW-8 (cont)</b>    |               |              |              |                           |                   |                |                |                |                |                |                |
| 08/17/07              | 17.79         | 8.18         | 9.61         | <50 <sup>o</sup>          | <50               | <0.5           | <0.5           | <0.5           | <1.5           | <2.5           | --             |
| 11/16/07              | 17.79         | 8.04         | 9.75         | <50 <sup>o</sup>          | <50               | <0.5           | <0.5           | <0.5           | <1.5           | <2.5           | --             |
| 02/05/08              | 17.79         | 10.44        | 7.35         | 120 <sup>o</sup>          | <50               | <0.5           | <0.5           | <0.5           | <1.5           | <2.5           | --             |
| 05/20/08              | 17.79         | 8.69         | 9.10         | <50 <sup>o</sup>          | <50               | <0.5           | <0.5           | <0.5           | <1.5           | <2.5           | --             |
| 08/06/08              | 17.79         | 7.89         | 9.90         | <50 <sup>o</sup>          | <50               | <0.5           | <0.5           | <0.5           | <1.5           | <2.5           | --             |
| 12/05/08              | 17.79         | 7.30         | 10.49        | <50 <sup>o</sup>          | <50               | <0.5           | <0.5           | <0.5           | <1.5           | <2.5           | --             |
| 02/09/09              | 17.79         | 7.86         | 9.93         | <50 <sup>o</sup>          | <50               | <0.5           | <0.5           | <0.5           | <1.5           | <2.5           | --             |
| 05/08/09              | 17.79         | 9.60         | 8.19         | <50 <sup>o</sup>          | <50               | <0.5           | <0.5           | <0.5           | <1.5           | <2.5           | --             |
| 08/07/09              | 17.79         | 7.95         | 9.84         | <50 <sup>o</sup>          | <50               | <0.5           | <0.5           | <0.5           | <1.5           | <2.5           | --             |
| <b>02/25/10</b>       | <b>17.79</b>  | <b>10.27</b> | <b>7.52</b>  | <b>&lt;50<sup>o</sup></b> | <b>&lt;50</b>     | <b>&lt;0.5</b> | <b>&lt;0.5</b> | <b>&lt;0.5</b> | <b>&lt;1.5</b> | <b>&lt;2.5</b> | <b>--</b>      |
| <b>MW-9</b>           |               |              |              |                           |                   |                |                |                |                |                |                |
| 04/20/07 <sup>i</sup> | 18.42         | 10.39        | 8.03         | 1,100 <sup>o</sup>        | 4,100             | 28             | 6.9            | 9.2            | 240            | --             | --             |
| 06/22/07              | 18.42         | 8.82         | 9.60         | 310 <sup>o</sup>          | 500               | 4.4            | <0.5           | <0.5           | 12             | --             | --             |
| 08/17/07              | 18.42         | 8.67         | 9.75         | 92 <sup>o</sup>           | <50               | <0.5           | <0.5           | <0.5           | <1.5           | --             | --             |
| 11/16/07              | 18.42         | 8.40         | 10.02        | 470 <sup>o</sup>          | 92                | <0.5           | <0.5           | <0.5           | <1.5           | --             | --             |
| 02/05/08              | 18.42         | 11.08        | 7.34         | 390 <sup>o</sup>          | <50               | <0.5           | <0.5           | <0.5           | <1.5           | --             | --             |
| 05/20/08              | 18.42         | 9.16         | 9.26         | <50 <sup>o</sup>          | <50               | <0.5           | <0.5           | <0.5           | <1.5           | --             | --             |
| 08/06/08              | 18.42         | 8.31         | 10.11        | <50 <sup>o</sup>          | <50               | <0.5           | <0.5           | <0.5           | <1.5           | --             | --             |
| 12/05/08              | 18.42         | 7.64         | 10.78        | <50 <sup>o</sup>          | <50               | <0.5           | <0.5           | <0.5           | <1.5           | --             | --             |
| 02/09/09              | 18.42         | 8.15         | 10.27        | <50 <sup>o</sup>          | <50               | <0.5           | <0.5           | <0.5           | <1.5           | --             | --             |
| 05/08/09              | 18.42         | 10.11        | 8.31         | <50 <sup>o</sup>          | <50               | <0.5           | <0.5           | <0.5           | <1.5           | --             | --             |
| 08/07/09              | 18.42         | 8.33         | 10.09        | SAMPLED SEMI-ANNUALLY     |                   | <0.5           | --             | --             | --             | --             | --             |
| <b>02/25/10</b>       | <b>18.42</b>  | <b>10.70</b> | <b>7.72</b>  | <b>&lt;50<sup>o</sup></b> | <b>&lt;50</b>     | <b>&lt;0.5</b> | <b>&lt;0.5</b> | <b>&lt;0.5</b> | <b>&lt;1.5</b> | <b>--</b>      | <b>--</b>      |
| <b>MW-10</b>          |               |              |              |                           |                   |                |                |                |                |                |                |
| 04/20/07 <sup>i</sup> | 17.99         | 8.35         | 9.64         | 260 <sup>o</sup>          | 1,200             | 29             | 31             | 11             | 140            | --             | --             |
| 06/22/07              | 17.99         | 8.29         | 9.70         | 110 <sup>o</sup>          | <50               | 1.5            | <0.5           | <0.5           | <1.5           | --             | --             |
| 08/17/07              | 17.99         | 7.81         | 10.18        | 53 <sup>o</sup>           | <50               | <0.5           | <0.5           | <0.5           | <1.5           | --             | --             |
| 11/16/07              | 17.99         | 6.90         | 11.09        | 140 <sup>o</sup>          | <50               | <0.5           | <0.5           | <0.5           | <1.5           | --             | --             |
| 02/05/08              | 17.99         | 9.65         | 8.34         | 330 <sup>o</sup>          | <50               | <0.5           | <0.5           | <0.5           | <1.5           | --             | --             |
| 05/20/08              | 17.99         | 8.28         | 9.71         | 120 <sup>o</sup>          | <50               | <0.5           | <0.5           | <0.5           | <1.5           | --             | --             |
| 08/06/08              | 17.99         | 7.50         | 10.49        | <50 <sup>o</sup>          | <50               | <0.5           | <0.5           | <0.5           | <1.5           | --             | --             |
| 12/05/08              | 17.99         | 6.67         | 11.32        | <50 <sup>o</sup>          | <50               | <0.5           | <0.5           | <0.5           | <1.5           | --             | --             |

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Former Chevron (Signal Oil) Service Station #206145 (S-800)  
800 Center Street  
Oakland, California

| WELL ID/<br>DATE      | TOC*<br>(ft.) | GWE<br>(msl) | DTW<br>(ft.) | TPH-DRO<br>(µg/L)         | TPH-GRO<br>(µg/L) | B<br>(µg/L)    | T<br>(µg/L)    | E<br>(µg/L)    | X<br>(µg/L)    | MTBE<br>(µg/L) | CUB<br>(cfu/m) |
|-----------------------|---------------|--------------|--------------|---------------------------|-------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| <b>MW-10 (cont)</b>   |               |              |              |                           |                   |                |                |                |                |                |                |
| 02/09/09              | 17.99         | 7.19         | 10.80        | <50 <sup>o</sup>          | <50               | <0.5           | <0.5           | <0.5           | <1.5           | --             | --             |
| 05/08/09              | 17.99         | 8.96         | 9.03         | <50 <sup>o</sup>          | <50               | <0.5           | <0.5           | <0.5           | <1.5           | --             | --             |
| 08/07/09              | 17.99         | 7.41         | 10.58        | SAMPLED SEMI-ANNUALLY     |                   |                | --             | --             | --             | --             | --             |
| <b>02/25/10</b>       | <b>17.99</b>  | <b>9.11</b>  | <b>8.88</b>  | <b>&lt;50<sup>o</sup></b> | <b>&lt;50</b>     | <b>&lt;0.5</b> | <b>&lt;0.5</b> | <b>&lt;0.5</b> | <b>&lt;1.5</b> | <b>--</b>      | <b>--</b>      |
| <b>MW-11</b>          |               |              |              |                           |                   |                |                |                |                |                |                |
| 04/20/07 <sup>i</sup> | 18.68         | 9.88         | 8.80         | 350 <sup>o</sup>          | 77                | <2.0           | 4.6            | <0.5           | 3.2            | --             | --             |
| 06/22/07              | 18.68         | 9.35         | 9.33         | 140 <sup>o</sup>          | 51                | <0.5           | <0.5           | <0.5           | <1.5           | --             | --             |
| 08/17/07              | 18.68         | 8.66         | 10.02        | <50 <sup>o</sup>          | <50               | <0.5           | <0.5           | <0.5           | <1.5           | --             | --             |
| 11/16/07              | 18.68         | 8.47         | 10.21        | <50                       | <50               | <0.5           | <0.5           | <0.5           | <1.5           | --             | --             |
| 02/05/08              | 18.68         | 11.10        | 7.58         | 84 <sup>o</sup>           | <50               | <0.5           | <0.5           | <0.5           | <1.5           | --             | --             |
| 05/20/08              | 18.68         | 9.20         | 9.48         | <50 <sup>o</sup>          | <50               | <0.5           | <0.5           | <0.5           | <1.5           | --             | --             |
| 08/06/08              | 18.68         | 8.37         | 10.31        | <50 <sup>o</sup>          | <50               | <0.5           | <0.5           | <0.5           | <1.5           | --             | --             |
| 12/05/08              | 18.68         | 7.63         | 11.05        | <50 <sup>o</sup>          | <50               | <0.5           | <0.5           | <0.5           | <1.5           | --             | --             |
| 02/09/09              | 18.68         | 8.17         | 10.51        | <50 <sup>o</sup>          | <50               | <0.5           | <0.5           | <0.5           | <1.5           | --             | --             |
| 05/08/09              | 18.68         | 10.12        | 8.56         | <50 <sup>o</sup>          | <50               | <0.5           | <0.5           | <0.5           | <1.5           | --             | --             |
| 08/07/09              | 18.68         | 8.34         | 10.34        | SAMPLED SEMI-ANNUALLY     |                   |                | --             | --             | --             | --             | --             |
| <b>02/25/10</b>       | <b>18.68</b>  | <b>10.70</b> | <b>7.98</b>  | <b>&lt;50<sup>o</sup></b> | <b>&lt;50</b>     | <b>&lt;0.5</b> | <b>&lt;0.5</b> | <b>&lt;0.5</b> | <b>&lt;1.5</b> | <b>--</b>      | <b>--</b>      |
| <b>MW-12</b>          |               |              |              |                           |                   |                |                |                |                |                |                |
| 04/20/07 <sup>i</sup> | 18.46         | 12.88        | 5.58         | 430 <sup>o</sup>          | 400               | 2.3            | 40             | 14             | 49             | --             | --             |
| 06/22/07              | 18.46         | 7.75         | 10.71        | 390 <sup>o</sup>          | <50               | 0.7            | 1.1            | <0.5           | 4.3            | --             | --             |
| 08/17/07              | 18.46         | 7.91         | 10.55        | <50 <sup>o</sup>          | <50               | <0.5           | <0.5           | <0.5           | <1.5           | --             | --             |
| 11/16/07              | 18.46         | 6.96         | 11.50        | 200 <sup>o</sup>          | <50               | <0.5           | <0.5           | <0.5           | <1.5           | --             | --             |
| 02/05/08              | 18.46         | 8.62         | 9.84         | 200 <sup>o</sup>          | 51                | 0.9            | <0.5           | <0.5           | <1.5           | --             | --             |
| 02/05/08              | 18.46         | 8.80         | 9.66         | 66 <sup>o</sup>           | <50               | <0.5           | <0.5           | <0.5           | <1.5           | --             | --             |
| 08/06/08              | 18.46         | 6.40         | 12.06        | <50 <sup>o</sup>          | <50               | <0.5           | <0.5           | <0.5           | <1.5           | --             | --             |
| 12/05/08              | 18.46         | 6.20         | 12.26        | <50 <sup>o</sup>          | <50               | <0.5           | <0.5           | <0.5           | <1.5           | --             | --             |
| 02/09/09              | 18.46         | 6.53         | 11.93        | <50 <sup>o</sup>          | <50               | <0.5           | <0.5           | <0.5           | <1.5           | --             | --             |
| 05/08/09              | 18.46         | 8.64         | 9.82         | <50 <sup>o</sup>          | <50               | <0.5           | <0.5           | <0.5           | <1.5           | --             | --             |
| 08/07/09              | 18.46         | 6.41         | 12.05        | SAMPLED SEMI-ANNUALLY     |                   |                | --             | --             | --             | --             | --             |
| <b>02/25/10</b>       | <b>18.46</b>  | <b>8.08</b>  | <b>10.38</b> | <b>&lt;50<sup>o</sup></b> | <b>&lt;50</b>     | <b>&lt;0.5</b> | <b>&lt;0.5</b> | <b>&lt;0.5</b> | <b>&lt;1.5</b> | <b>--</b>      | <b>--</b>      |

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Former Chevron (Signal Oil) Service Station #206145 (S-800)  
800 Center Street  
Oakland, California

| WELL ID/<br>DATE      | TOC*<br>(ft.) | GWE<br>(msl) | DTW<br>(ft.) | TPH-DRO<br>(µg/L)         | TPH-GRO<br>(µg/L) | B<br>(µg/L)    | T<br>(µg/L)    | E<br>(µg/L)    | X<br>(µg/L)    | MTBE<br>(µg/L) | CUB<br>(cfu/m) |
|-----------------------|---------------|--------------|--------------|---------------------------|-------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| <b>MW-13</b>          |               |              |              |                           |                   |                |                |                |                |                |                |
| 04/20/07 <sup>i</sup> | 18.43         | 9.46         | 8.97         | 140 <sup>o</sup>          | 650               | 16             | 23             | 7.5            | 61             | --             | --             |
| 06/22/07              | 18.43         | 8.99         | 9.44         | 400 <sup>o</sup>          | <50               | 0.6            | 0.9            | <0.5           | <1.5           | --             | --             |
| 08/17/07              | 18.43         | 8.53         | 9.90         | <50 <sup>o</sup>          | <50               | <0.5           | <0.5           | <0.5           | <1.5           | --             | --             |
| 11/16/07              | 18.43         | 8.37         | 10.06        | 350 <sup>o</sup>          | <50               | <0.5           | <0.5           | <0.5           | <1.5           | --             | --             |
| 02/05/08              | 18.43         | 10.85        | 7.58         | 57 <sup>o</sup>           | <50               | <0.5           | <0.5           | <0.5           | <1.5           | --             | --             |
| 05/20/08              | 18.43         | 8.99         | 9.44         | 100 <sup>o</sup>          | <50               | <0.5           | <0.5           | <0.5           | <1.5           | --             | --             |
| 08/06/08              | 18.43         | 8.18         | 10.25        | 78 <sup>o</sup>           | <50               | <0.5           | <0.5           | <0.5           | <1.5           | --             | --             |
| 12/05/08              | 18.43         | 7.53         | 10.90        | <50 <sup>o</sup>          | <50               | <0.5           | <0.5           | <0.5           | <1.5           | --             | --             |
| 02/09/09              | 18.43         | 8.00         | 10.43        | <50 <sup>o</sup>          | <50               | <0.5           | <0.5           | <0.5           | <1.5           | --             | --             |
| 05/08/09              | 18.43         | 9.93         | 8.50         | <50 <sup>o</sup>          | <50               | <0.5           | <0.5           | <0.5           | <1.5           | --             | --             |
| 08/07/09              | 18.43         | 8.20         | 10.23        | SAMPLED SEMI-ANNUALLY     |                   |                | --             | --             | --             | --             | --             |
| <b>02/25/10</b>       | <b>18.43</b>  | <b>10.51</b> | <b>7.92</b>  | <b>&lt;50<sup>o</sup></b> | <b>&lt;50</b>     | <b>&lt;0.5</b> | <b>&lt;0.5</b> | <b>&lt;0.5</b> | <b>&lt;1.5</b> | <b>--</b>      | <b>--</b>      |
| <b>MW-14</b>          |               |              |              |                           |                   |                |                |                |                |                |                |
| 04/20/07 <sup>i</sup> | 18.59         | 8.17         | 10.42        | 2,000 <sup>o</sup>        | 16,000            | 550            | 1,600          | 620            | 2,400          | --             | --             |
| 06/22/07              | 18.59         | 7.55         | 11.04        | 1,300 <sup>o</sup>        | 3,700             | 190            | 150            | 49             | 580            | --             | --             |
| 08/17/07              | 18.59         | 7.82         | 10.77        | 780 <sup>o</sup>          | 2,600             | 74             | 54             | 11             | 220            | --             | --             |
| 11/16/07              | 18.59         | 7.58         | 11.01        | 690 <sup>o</sup>          | 850               | 45             | 3.5            | 14             | 32             | --             | --             |
| 02/05/08              | 18.59         | 8.99         | 9.60         | 160 <sup>o</sup>          | 450               | 16             | 2.7            | 7.6            | 3.0            | --             | --             |
| 05/20/08              | 18.59         | 7.69         | 10.90        | 120 <sup>o</sup>          | <50               | 0.7            | <0.5           | <0.5           | <1.5           | --             | --             |
| 08/06/08              | 18.59         | 7.35         | 11.24        | 88 <sup>o</sup>           | <50               | 0.9            | <0.5           | <0.5           | <1.5           | --             | --             |
| 12/05/08              | 18.59         | 6.83         | 11.76        | <50 <sup>o</sup>          | 100               | 1.7            | 0.5            | <0.5           | <1.5           | --             | --             |
| 02/09/09              | 18.59         | 7.11         | 11.48        | <50 <sup>o</sup>          | <50               | <0.5           | <0.5           | <0.5           | <1.5           | --             | --             |
| 05/08/09              | 18.59         | 8.01         | 10.58        | <50 <sup>o</sup>          | <50               | <0.5           | <0.5           | <0.5           | <1.5           | --             | --             |
| 08/07/09              | 18.59         | 7.48         | 11.11        | SAMPLED SEMI-ANNUALLY     |                   |                | --             | --             | --             | --             | --             |
| <b>02/25/10</b>       | <b>18.59</b>  | <b>8.72</b>  | <b>9.87</b>  | <b>&lt;50<sup>o</sup></b> | <b>&lt;50</b>     | <b>&lt;0.5</b> | <b>&lt;0.5</b> | <b>&lt;0.5</b> | <b>&lt;1.5</b> | <b>--</b>      | <b>--</b>      |
| <b>MW-15</b>          |               |              |              |                           |                   |                |                |                |                |                |                |
| 04/20/07 <sup>i</sup> | 18.38         | 9.78         | 8.60         | 720 <sup>o</sup>          | 240               | 1.0            | 1.3            | <0.5           | 20             | --             | --             |
| 06/22/07              | 18.38         | 9.09         | 9.29         | 150 <sup>o</sup>          | <50               | <0.5           | <0.5           | <0.5           | <1.5           | --             | --             |
| 08/17/07              | 18.38         | 8.65         | 9.73         | <50 <sup>o</sup>          | <50               | <0.5           | <0.5           | <0.5           | <1.5           | --             | --             |
| 11/16/07              | 18.38         | 8.41         | 9.97         | 140 <sup>o</sup>          | <50               | <0.5           | <0.5           | <0.5           | <1.5           | --             | --             |
| 02/05/08              | 18.38         | 10.97        | 7.41         | 52 <sup>o</sup>           | <50               | <0.5           | <0.5           | <0.5           | <1.5           | --             | --             |
| 05/20/08              | 18.38         | 9.12         | 9.26         | <50 <sup>o</sup>          | <50               | <0.5           | <0.5           | <0.5           | <1.5           | --             | --             |
| 08/06/08              | 18.38         | 8.30         | 10.08        | 190 <sup>o</sup>          | <50               | <0.5           | <0.5           | <0.5           | <1.5           | --             | --             |

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Former Chevron (Signal Oil) Service Station #206145 (S-800)  
800 Center Street  
Oakland, California

| WELL ID/<br>DATE      | TOC*<br>(ft.) | GWE<br>(msl) | DTW<br>(ft.) | TPH-DRO<br>(µg/L)         | TPH-GRO<br>(µg/L) | B<br>(µg/L)    | T<br>(µg/L)       | E<br>(µg/L)    | X<br>(µg/L)    | MTBE<br>(µg/L) | CUB<br>(cfu/m) |
|-----------------------|---------------|--------------|--------------|---------------------------|-------------------|----------------|-------------------|----------------|----------------|----------------|----------------|
| <b>MW-15 (cont)</b>   |               |              |              |                           |                   |                |                   |                |                |                |                |
| 12/05/08              | 18.38         | 7.58         | 10.80        | <50 <sup>o</sup>          | <50               | <0.5           | <0.5              | <0.5           | <1.5           | --             | --             |
| 02/09/09              | 18.38         | 8.12         | 10.26        | <50 <sup>o</sup>          | <50               | <0.5           | <0.5              | <0.5           | <1.5           | --             | --             |
| 05/08/09              | 18.38         | 10.02        | 8.36         | 53 <sup>o</sup>           | <50               | <0.5           | <0.5              | <0.5           | <1.5           | --             | --             |
| 08/07/09              | 18.38         | 8.30         | 10.08        | SAMPLED SEMI-ANNUALLY     |                   | --             | --                | --             | --             | --             | --             |
| <b>02/25/10</b>       | <b>18.38</b>  | <b>10.61</b> | <b>7.77</b>  | <b>&lt;50<sup>o</sup></b> | <b>&lt;50</b>     | <b>&lt;0.5</b> | <b>&lt;0.5</b>    | <b>&lt;0.5</b> | <b>&lt;1.5</b> | <b>--</b>      | <b>--</b>      |
| <b>MW-16</b>          |               |              |              |                           |                   |                |                   |                |                |                |                |
| 04/20/07 <sup>i</sup> | 18.57         | 8.75         | 9.82         | 2,200 <sup>o</sup>        | 15,000            | 87             | 1,200             | 500            | 2,000          | --             | --             |
| 06/22/07              | 18.57         | 8.20         | 10.37        | 2,100 <sup>o</sup>        | 10,000            | 130            | 1,800             | 580            | 1,400          | --             | --             |
| 08/17/07              | 18.57         | 7.81         | 10.76        | 640 <sup>o</sup>          | 8,200             | 110            | 1,400             | 280            | 730            | --             | --             |
| 11/16/07              | 18.57         | 7.54         | 11.03        | 370 <sup>o</sup>          | 1,600             | 22             | 270               | 60             | 160            | --             | --             |
| 02/05/08              | 18.57         | 9.74         | 8.83         | 350 <sup>o</sup>          | 930               | 2.6            | 15                | 9.3            | 18             | --             | --             |
| 05/20/08              | 18.57         | 8.26         | 10.31        | 79 <sup>o</sup>           | <50               | <0.5           | <0.5              | <0.5           | <1.5           | --             | --             |
| 08/06/08              | 18.57         | 7.49         | 11.08        | 74 <sup>o</sup>           | <50               | <0.5           | <0.5              | 0.6            | <1.5           | --             | --             |
| 12/05/08              | 18.57         | 6.80         | 11.77        | 89 <sup>o</sup>           | <50               | <0.5           | <0.5              | <0.5           | <1.5           | --             | --             |
| 02/09/09              | 18.57         | 7.18         | 11.39        | <50 <sup>o</sup>          | <50               | <0.5           | <0.5              | <0.5           | <1.5           | --             | --             |
| 05/08/09              | 18.57         | 8.92         | 9.65         | <50 <sup>o</sup>          | <50               | <0.5           | <0.5              | <0.5           | <1.5           | --             | --             |
| 08/07/09              | 18.57         | 7.52         | 11.05        | SAMPLED SEMI-ANNUALLY     |                   | --             | --                | --             | --             | --             | --             |
| <b>02/25/10</b>       | <b>18.57</b>  | <b>9.36</b>  | <b>9.21</b>  | <b>&lt;50<sup>o</sup></b> | <b>&lt;50</b>     | <b>&lt;0.5</b> | <b>&lt;0.5</b>    | <b>&lt;0.5</b> | <b>&lt;1.5</b> | <b>--</b>      | <b>--</b>      |
| <b>MW-17</b>          |               |              |              |                           |                   |                |                   |                |                |                |                |
| 04/20/07 <sup>i</sup> | 18.55         | -0.95        | 19.50        | 1,300 <sup>o</sup>        | 7,400             | 66             | 880               | 300            | 1,300          | --             | --             |
| 06/22/07              | 18.55         | 8.21         | 10.34        | 690 <sup>o</sup>          | 2,000             | 35             | 27                | 9.3            | 360            | --             | --             |
| 08/17/07              | 18.55         | 2.33         | 16.22        | 240 <sup>o</sup>          | 380               | 6.7            | 2.3               | 0.5            | 15             | --             | --             |
| 11/16/07              | 18.55         | 3.22         | 15.33        | 270 <sup>o</sup>          | 190               | 4.0            | 4.0               | 1.5            | 27             | --             | --             |
| 02/05/08              | 18.55         | 4.94         | 13.61        | 460 <sup>o</sup>          | 1,000             | 16             | 26                | 49             | 60             | --             | --             |
| 05/20/08              | 18.55         | 8.29         | 10.26        | 89 <sup>o</sup>           | <50               | <0.5           | <0.5              | <0.5           | <1.5           | --             | --             |
| 08/06/08              | 18.55         | 5.82         | 12.73        | 150 <sup>o</sup>          | 180               | 2.5            | 2.0               | 2.8            | 1.5            | --             | --             |
| 12/05/08              | 18.55         | 6.62         | 11.93        | 120 <sup>o</sup>          | 360               | 3.4            | <2.0 <sup>y</sup> | 0.7            | <1.5           | --             | --             |
| 02/09/09              | 18.55         | 6.68         | 11.87        | <50 <sup>o</sup>          | <50               | <0.5           | <0.5              | <0.5           | <1.5           | --             | --             |
| 05/08/09              | 18.55         | 8.79         | 9.76         | <50 <sup>o</sup>          | <50               | <0.5           | <0.5              | <0.5           | <1.5           | --             | --             |
| 08/07/09              | 18.55         | 7.51         | 11.04        | SAMPLED SEMI-ANNUALLY     |                   | --             | --                | --             | --             | --             | --             |
| <b>02/25/10</b>       | <b>18.55</b>  | <b>8.92</b>  | <b>9.63</b>  | <b>&lt;50</b>             | <b>&lt;50</b>     | <b>&lt;0.5</b> | <b>&lt;0.5</b>    | <b>&lt;0.5</b> | <b>&lt;1.5</b> | <b>--</b>      | <b>--</b>      |

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Former Chevron (Signal Oil) Service Station #206145 (S-800)  
800 Center Street  
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| WELL ID/<br>DATE      | TOC*<br>(ft.) | GWE<br>(msl) | DTW<br>(ft.) | TPH-DRO<br>(µg/L) | TPH-GRO<br>(µg/L) | B<br>(µg/L) | T<br>(µg/L) | E<br>(µg/L) | X<br>(µg/L) | MTBE<br>(µg/L) | CUB<br>(cfu/m) |
|-----------------------|---------------|--------------|--------------|-------------------|-------------------|-------------|-------------|-------------|-------------|----------------|----------------|
| <b>AS-1</b>           |               |              |              |                   |                   |             |             |             |             |                |                |
| 02/25/10 <sup>i</sup> | --            | --           | 7.63         | --                | --                | --          | --          | --          | --          | --             | --             |
| <b>AS-2</b>           |               |              |              |                   |                   |             |             |             |             |                |                |
| 02/25/10 <sup>i</sup> | --            | --           | 8.05         | --                | --                | --          | --          | --          | --          | --             | --             |
| <b>AS-3</b>           |               |              |              |                   |                   |             |             |             |             |                |                |
| 02/25/10 <sup>i</sup> | --            | --           | 8.12         | --                | --                | --          | --          | --          | --          | --             | --             |
| <b>AS-4</b>           |               |              |              |                   |                   |             |             |             |             |                |                |
| 02/25/10 <sup>i</sup> | --            | --           | 7.98         | --                | --                | --          | --          | --          | --          | --             | --             |
| <b>AS-5</b>           |               |              |              |                   |                   |             |             |             |             |                |                |
| 02/25/10 <sup>i</sup> | --            | --           | 7.80         | --                | --                | --          | --          | --          | --          | --             | --             |
| <b>AS-6</b>           |               |              |              |                   |                   |             |             |             |             |                |                |
| 02/25/10 <sup>i</sup> | --            | --           | 8.04         | --                | --                | --          | --          | --          | --          | --             | --             |
| <b>AS-7</b>           |               |              |              |                   |                   |             |             |             |             |                |                |
| 02/25/10 <sup>i</sup> | --            | --           | 8.01         | --                | --                | --          | --          | --          | --          | --             | --             |
| <b>AS-8</b>           |               |              |              |                   |                   |             |             |             |             |                |                |
| 02/25/10 <sup>i</sup> | --            | --           | 7.94         | --                | --                | --          | --          | --          | --          | --             | --             |
| <b>MW-1</b>           |               |              |              |                   |                   |             |             |             |             |                |                |
| 10/27/95              | 15.69         | 10.54        | 5.15         | --                | 170,000           | 19,000      | 34,000      | 4,800       | 26,000      | --             | --             |
| 02/20/97              | 15.64         | 8.96         | 6.68         | --                | 18,000            | 870         | 3,500       | 470         | 2,100       | <250           | --             |
| 04/24/97              | 15.64         | 7.30         | 8.34         | --                | 76,000            | 4,600       | 16,000      | 1,600       | 8,300       | 1,000          | --             |
| 07/23/97              | 15.64         | 5.90         | 9.74         | --                | 37,000            | 2,700       | 8,000       | 870         | 6,100       | <250           | --             |
| 10/29/97              | 15.64         | INACCESSIBLE |              | --                | --                | --          | --          | --          | --          | --             | --             |



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| WELL ID/<br>DATE      | TOC*<br>(ft.) | GWE<br>(msl) | DTW<br>(ft.) | TPH-DRO<br>(µg/L) | TPH-GRO<br>(µg/L)   | B<br>(µg/L) | T<br>(µg/L) | E<br>(µg/L) | X<br>(µg/L) | MTBE<br>(µg/L)          | CUB<br>(cfu/m) |
|-----------------------|---------------|--------------|--------------|-------------------|---------------------|-------------|-------------|-------------|-------------|-------------------------|----------------|
| <b>MW-1 (cont)</b>    |               |              |              |                   |                     |             |             |             |             |                         |                |
| 01/28/98              | 15.64         | 9.30         | 6.34         | --                | 10,000              | 380         | 2,000       | 300         | 1,500       | <25                     | --             |
| 05/11/98              | 15.64         | 8.72         | 6.92         | --                | 17,000              | 880         | 3,100       | 380         | 2,300       | <250                    | --             |
| 07/16/98              | 15.64         | 7.23         | 8.41         | --                | 29,000              | 2,700       | 6,800       | 890         | 3,900       | <1,000                  | --             |
| 08/04/98 <sup>a</sup> | 15.64         | 6.90         | 8.74         | --                | --                  | --          | --          | --          | --          | --                      | <1.0 x 1       |
| 09/03/98 <sup>a</sup> | 15.64         | 6.43         | 9.21         | --                | --                  | --          | --          | --          | --          | --                      | 4.1 x 1        |
| 10/21/98 <sup>b</sup> | 15.64         | 5.59         | 10.05        | --                | --                  | --          | --          | --          | --          | --                      | 4.7 x 1        |
| 11/04/98              | 15.64         | 5.64         | 10.00        | --                | 25,000              | 1,900       | 5,900       | 810         | 4,300       | <125                    | --             |
| 01/26/99              | 15.64         | 6.86         | 8.78         | --                | <50                 | <0.5        | <0.5        | <0.5        | <0.5        | <2.0                    | --             |
| 05/06/99              | 15.64         | 8.17         | 7.47         | --                | 8,050               | 515         | 1,840       | 256         | 1,190       | 300/<20 <sup>c</sup>    | --             |
| 08/21/99              | 15.64         | 13.27        | 2.37         | --                | 46,500              | 2,530       | 8,700       | 1,010       | 5,300       | <1,250/<40 <sup>c</sup> | --             |
| 10/28/99              | 15.64         | 5.46         | 10.18        | --                | 31,600              | 1,580       | 6,100       | 794         | 4,400       | 1,270                   | --             |
| 01/31/00              | 15.64         | 7.49         | 8.15         | --                | 7,270               | 366         | 1,280       | 171         | 935         | <12.5                   | --             |
| 05/19/00              | 15.64         | 7.78         | 7.86         | --                | 8,000 <sup>e</sup>  | 870         | 1,200       | 430         | 1,200       | <250                    | --             |
| 08/07/00              | 15.64         | 6.42         | 9.22         | --                | 37,000 <sup>e</sup> | 2,400       | 8,500       | 1,100       | 5,500       | 1,500/<4.0 <sup>f</sup> | --             |
| 12/01/00              | 15.64         | 5.25         | 10.39        | --                | 25,500 <sup>g</sup> | 1,390       | 4,920       | 801         | 4,330       | <500/<10 <sup>f</sup>   | --             |
| 02/09/01              | 15.64         | 6.10         | 9.54         | --                | 8,900 <sup>e</sup>  | 850         | 1,300       | 470         | 1,700       | 820/<2.0 <sup>f</sup>   | --             |
| 05/29/01              | 15.64         | 6.79         | 8.85         | --                | 24,000 <sup>e</sup> | 1,800       | 5,600       | 740         | 3,700       | <250/<2.0 <sup>f</sup>  | --             |
| 08/27/01 <sup>h</sup> | 15.64         | 5.83         | 9.81         | --                | 27,000              | 1,400       | 4,400       | 710         | 3,400       | <20 <sup>f</sup>        | --             |
| 11/28/01              | 15.64         | 5.84         | 9.80         | --                | 26,000              | 1,300       | 3,900       | 620         | 3,400       | <100/<2 <sup>f</sup>    | --             |
| 02/14/02              | 15.63         | 8.34         | 7.29         | --                | 1,400               | 100         | 360         | 45          | 240         | 9.3/<2 <sup>f</sup>     | --             |
| 05/15/02              | 15.63         | 7.18         | 8.45         | --                | 37,000              | 2,400       | 7,300       | 1,000       | 4,800       | <100/<3.0 <sup>f</sup>  | --             |
| 08/05/02              | 15.63         | 6.09         | 9.54         | --                | 27,000              | 1,500       | 4,600       | 700         | 3,400       | <100/<3.0 <sup>f</sup>  | --             |
| DESTROYED             |               |              |              |                   |                     |             |             |             |             |                         |                |
| <b>TRIP BLANK</b>     |               |              |              |                   |                     |             |             |             |             |                         |                |
| 02/20/97              | --            | --           | --           | --                | <50                 | <0.5        | <0.5        | <0.5        | <0.5        | <2.5                    | --             |
| 04/24/97              | --            | --           | --           | --                | <50                 | <0.5        | <0.5        | <0.5        | <0.5        | <2.5                    | --             |
| 07/23/97              | --            | --           | --           | --                | <50                 | <0.5        | <0.5        | <0.5        | <0.5        | <2.5                    | --             |
| 10/29/97              | --            | --           | --           | --                | <50                 | <0.5        | <0.5        | <0.5        | <0.5        | <2.5                    | --             |
| 01/28/98              | --            | --           | --           | --                | <50                 | <0.5        | <0.5        | <0.5        | <0.5        | <2.5                    | --             |
| 05/11/98              | --            | --           | --           | --                | <50                 | <0.5        | <0.5        | <0.5        | <0.5        | <2.5                    | --             |
| 07/16/98              | --            | --           | --           | --                | <50                 | <0.5        | <0.5        | <0.5        | <0.5        | <5.0                    | --             |
| 11/04/98              | --            | --           | --           | --                | <50                 | <0.5        | <0.5        | <0.5        | <0.5        | <2.0                    | --             |
| 01/26/99              | --            | --           | --           | --                | <50                 | <0.5        | <0.5        | <0.5        | <0.5        | <2.0                    | --             |
| 05/06/99              | --            | --           | --           | --                | <50                 | <0.5        | <0.5        | <0.5        | <0.5        | <5.0                    | --             |
| 01/31/00              | --            | --           | --           | --                | <50                 | <0.5        | <0.5        | <0.5        | <0.5        | <2.5                    | --             |

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| WELL ID/<br>DATE         | TOC*<br>(ft.) | GWE<br>(msl) | DTW<br>(ft.) | TPH-DRO<br>(µg/L) | TPH-GRO<br>(µg/L) | B<br>(µg/L) | T<br>(µg/L) | E<br>(µg/L) | X<br>(µg/L) | MTBE<br>(µg/L)    | CUB<br>(cfu/m) |
|--------------------------|---------------|--------------|--------------|-------------------|-------------------|-------------|-------------|-------------|-------------|-------------------|----------------|
| <b>TRIP BLANK (cont)</b> |               |              |              |                   |                   |             |             |             |             |                   |                |
| 05/19/00                 | --            | --           | --           | --                | <50               | <0.50       | <0.50       | <0.50       | <0.50       | <2.5              | --             |
| 08/07/00                 | --            | --           | --           | --                | <50               | <0.50       | <0.50       | <0.50       | <0.50       | <2.5              | --             |
| 12/01/00                 | --            | --           | --           | --                | <50.0             | <0.500      | <0.500      | <0.500      | <0.500      | <2.50             | --             |
| 02/09/01                 | --            | --           | --           | --                | <50               | <0.50       | <0.50       | <0.50       | <0.50       | <2.5              | --             |
| 05/29/01                 | --            | --           | --           | --                | <50               | <0.50       | <0.50       | <0.50       | <0.50       | <2.5              | --             |
| 08/27/01 <sup>h</sup>    | --            | --           | --           | --                | <50               | <0.50       | <0.50       | <0.50       | <0.50       | <5.0 <sup>f</sup> | --             |
| <b>QA</b>                |               |              |              |                   |                   |             |             |             |             |                   |                |
| 11/28/01                 | --            | --           | --           | --                | <50               | <0.50       | <0.50       | <0.50       | <1.5        | <2.5              | --             |
| 02/14/02                 | --            | --           | --           | --                | <50               | <0.50       | <0.50       | <0.50       | <1.5        | <2.5              | --             |
| 05/15/02                 | --            | --           | --           | --                | <50               | <0.50       | <0.50       | <0.50       | <1.5        | <2.5              | --             |
| 08/05/02                 | --            | --           | --           | --                | <50               | <0.50       | <0.50       | <0.50       | <1.5        | <2.5              | --             |
| 11/30/02                 | --            | --           | --           | --                | <50               | <0.50       | <0.50       | <0.50       | <1.5        | <2.5              | --             |
| 02/24-25/03              | --            | --           | --           | --                | <50               | <0.50       | <0.50       | <0.50       | <1.5        | <2.5              | --             |
| 06/02/03                 | --            | --           | --           | --                | <50               | <0.5        | <0.5        | <0.5        | <1.5        | <2.5              | --             |
| 09/02/03                 | --            | --           | --           | --                | <50               | <0.5        | <0.5        | <0.5        | <1.5        | <2.5              | --             |
| 11/21/03                 | --            | --           | --           | --                | <50               | <0.5        | <0.5        | <0.5        | <1.5        | <2.5              | --             |
| 02/27/04                 | --            | --           | --           | --                | <50               | <0.5        | <0.5        | <0.5        | <1.5        | <2.5              | --             |
| 05/28/04                 | --            | --           | --           | --                | <50               | <0.5        | <0.5        | <0.5        | <1.5        | <2.5              | --             |
| 08/31/04                 | --            | --           | --           | --                | <50               | <0.5        | <0.5        | <0.5        | <1.5        | <2.5              | --             |
| 12/17/04                 | --            | --           | --           | --                | <50               | <0.5        | <0.5        | <0.5        | <1.5        | <2.5              | --             |
| 03/28/05                 | --            | --           | --           | --                | <50               | <0.5        | <0.5        | <0.5        | <1.5        | <2.5              | --             |
| 06/09/05                 | --            | --           | --           | --                | <50               | <0.5        | <0.5        | <0.5        | <1.5        | <2.5              | --             |
| 08/19/05                 | --            | --           | --           | --                | <50               | <0.5        | <0.5        | <0.5        | <1.5        | <2.5              | --             |
| 11/18/05                 | --            | --           | --           | --                | <50               | <0.5        | <0.5        | <0.5        | <1.5        | <2.5              | --             |
| 03/07/06                 | --            | --           | --           | --                | <50               | <0.5        | <0.5        | <0.5        | <1.5        | <2.5              | --             |
| 05/17/06                 | --            | --           | --           | --                | <50               | <0.5        | <0.5        | <0.5        | <1.5        | <2.5              | --             |
| 08/30/06                 | --            | --           | --           | --                | <50               | <0.5        | <0.5        | <0.5        | <1.5        | <2.5              | --             |
| 11/28/06                 | --            | --           | --           | --                | <50               | <0.5        | <0.5        | <0.5        | <1.5        | <2.5              | --             |
| 02/06/07                 | --            | --           | --           | --                | <50               | <0.5        | <0.5        | <0.5        | <1.5        | <2.5              | --             |
| 04/20/07                 | --            | --           | --           | --                | <50               | <0.5        | <0.5        | <0.5        | <1.5        | <2.5              | --             |
| 05/02/07                 | --            | --           | --           | --                | <50               | <0.5        | <0.5        | <0.5        | <1.5        | <2.5              | --             |
| 06/22/07                 | --            | --           | --           | --                | <50               | <0.5        | <0.5        | <0.5        | <1.5        | --                | --             |
| 08/17/07                 | --            | --           | --           | --                | <50               | <0.5        | <0.5        | <0.5        | <1.5        | <2.5              | --             |
| 11/16/07                 | --            | --           | --           | --                | <50               | <0.5        | <0.5        | <0.5        | <1.5        | <2.5              | --             |
| 02/05/08                 | --            | --           | --           | --                | <50               | <0.5        | <0.5        | <0.5        | <1.5        | <2.5              | --             |
| 02/29/08                 | --            | --           | --           | --                | <50               | <0.5        | <0.5        | <0.5        | <1.5        | <2.5              | --             |
| 05/20/08                 | --            | --           | --           | --                | <50               | <0.5        | <0.5        | <0.5        | <1.5        | <2.5              | --             |

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Former Chevron (Signal Oil) Service Station #206145 (S-800)  
800 Center Street  
Oakland, California

| WELL ID/<br>DATE | TOC*<br>(ft.) | GWE<br>(msl) | DTW<br>(ft.) | TPH-DRO<br>(µg/L) | TPH-GRO<br>(µg/L) | B<br>(µg/L)    | T<br>(µg/L)    | E<br>(µg/L)    | X<br>(µg/L)    | MTBE<br>(µg/L) | CUB<br>(cfu/m) |
|------------------|---------------|--------------|--------------|-------------------|-------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| <b>QA (cont)</b> |               |              |              |                   |                   |                |                |                |                |                |                |
| 08/06/08         | --            | --           | --           | --                | <50               | <0.5           | <0.5           | <0.5           | <1.5           | <2.5           | --             |
| 12/05/08         | --            | --           | --           | --                | <50               | <0.5           | <0.5           | <0.5           | <1.5           | <2.5           | --             |
| 02/09/09         | --            | --           | --           | --                | <50               | <0.5           | <0.5           | <0.5           | <1.5           | <2.5           | --             |
| 05/08/09         | --            | --           | --           | --                | <50               | <0.5           | <0.5           | <0.5           | <1.5           | <2.5           | --             |
| 08/07/09         | --            | --           | --           | --                | <50               | <0.5           | <0.5           | <0.5           | <1.5           | <2.5           | --             |
| <b>02/25/10</b>  | --            | --           | --           | --                | <b>&lt;50</b>     | <b>&lt;0.5</b> | <b>&lt;0.5</b> | <b>&lt;0.5</b> | <b>&lt;1.5</b> | <b>&lt;2.5</b> | --             |

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Former Chevron (Signal Oil) Service Station #206145 (S-800)  
800 Center Street  
Oakland, California

**EXPLANATIONS:**

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

|   |   |   |
|---|---|---|
| TOC = Top of Casing<br>(ft.) = Feet                   | TPH = Total Petroleum Hydrocarbons<br>DRO = Diesel Range Organics | MTBE = Methyl Tertiary Butyl Ether<br>CUB = Contaminate utilizing bacteria<br>(cfu/ml) = Colony forming unit per milliliter |
| GWE = Groundwater Elevation<br>(msl) = Mean sea level | GRO = Gasoline Range Organics<br>B = Benzene                      | (µg/L) = Micrograms per liter<br>(ppb) = Parts per billion  |
| DTW = Depth to Water                                  | T = Toluene<br>E = Ethylbenzene                                   | -- = Not Measured/Not Analyzed  |
| TPH-D = Total Petroleum Hydrocarbons as Diesel        | X = Xylenes   | QA = Quality Assurance/Trip Blank   |
| TPH-G = Total Petroleum Hydrocarbons as Gasoline      |   |   |

- \* TOC elevations were surveyed on May 30, 2007, by Morrow Surveying. Vertical Datum is NAVD 88 from GPS observations. Gettler-Ryan received updated TOC data March 12, 2007. Vertical Datum is NAVD 88 from GPS observations. TOC elevations were surveyed on August 17, 2005, by Morrow Surveying. On February 18, 2003, MW-1A was surveyed using the previous benchmark. TOC elevations were surveyed on December March 4, 2002, by Virgil Chavez Land Surveying. The benchmark for the survey was a City of Oakland benchmark, #25-H monument disk in well casting in sidewalk at the northwest corner of 7th and Center. The latitude, longitude and coordinates are for top of casings and are based on the California State Coordinate System, Zone III (NAD83), (Benchmark Elevation = 10.784 feet NGVD 29).
- <sup>a</sup> Contaminate hydrocarbon utilizing bacteria plate count was run with diesel and jet fuel degraders.
- <sup>b</sup> Contaminate hydrocarbon utilizing bacteria plate count was run with gasoline degraders.
- <sup>c</sup> Confirmation run.
- <sup>d</sup> Chromatogram pattern indicates an unidentified hydrocarbon.
- <sup>e</sup> Laboratory report indicates gasoline C6-C12.
- <sup>f</sup> MTBE by EPA Method 8260.
- <sup>g</sup> Laboratory reports indicates weathered gasoline C6-C12.
- <sup>h</sup> TPH-G and BTEX by EPA Method 8260.
- <sup>i</sup> Well development performed.
- <sup>j</sup> TPH-D was detected at 130 ppb.
- <sup>k</sup> TPH-D was <50 ppb.
- <sup>l</sup> Well re-development performed.
- <sup>m</sup> Laboratory report indicates the observed sample pattern is not typical of diesel/#2 fuel oil.
- <sup>n</sup> TOC damaged; unable to calculate an accurate GWE.
- <sup>o</sup> Analyzed with silica gel clean-up.
- <sup>p</sup> Laboratory report indicates analysis performed out of hold time.
- <sup>q</sup> Laboratory report indicates the observed sample pattern includes #2 fuel/diesel and an additional pattern which elutes later in the DRO range.
- <sup>r</sup> Laboratory report indicates the observed sample pattern is not typical of #2 fuel/diesel. It elutes in the DRO range earlier than #2 fuel.

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Former Chevron (Signal Oil) Service Station #206145 (S-800)  
800 Center Street  
Oakland, California

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**EXPLANATIONS:**

- <sup>s</sup> Laboratory report indicates the analysis was performed from a previously opened vial and the results are therefore estimated.
- <sup>t</sup> Laboratory report indicates the observed sample pattern includes #2 fuel/diesel, an additional pattern which elutes later in the DRO range, and individual peaks eluting in the DRO range.
- <sup>u</sup> Laboratory confirmed result.
- <sup>v</sup> Current laboratory analytical results do not coincide with historical data and although laboratory results were confirmed; it appears that the samples were switched.
- <sup>w</sup> Laboratory report indicates that due to the presence of an interferent near its retention time, the normal reporting limit was not attained for MTBE. The presence or concentration of this compound cannot be determined due to the presence of this interferent.
- <sup>x</sup> Laboratory report indicates that due to the presence of an interferent near its retention time, the normal reporting limit was not attained for total xylenes. The presence or concentration of this compound cannot be determined due to the presence of this interferent.
- <sup>y</sup> Laboratory report indicates that due to the presence of an interferent near its retention time, the normal reporting limit was not attained for toluene. The presence or concentration of this compound cannot be determined due to the presence of this interferent.
- <sup>z</sup> Laboratory report indicates DRO was detected in the method blank at a concentration of 50 µg/L. Due to insufficient sample volume, a repeat analysis could not be performed to confirm the results.
- <sup>aa</sup> Laboratory report indicates the ending calibration check standard did not meet the 15% criteria for the original analysis. The sample was reanalyzed from the vial with headspace and the result was <50 µg/L.

**Table 2**  
**Field Measurements and Analytical Results**  
Former Chevron (Signal Oil) Service Station #206145 (S-800)  
800 Center Street  
Oakland, California

| <b>WELL ID/<br/>DATE</b> | <b>Pre-purge<br/>DO<br/>(mg/L)</b> | <b>Post-purge<br/>D.O.<br/>(mg/L)</b> | <b>Pre-purge<br/>ORP<br/>(mV)</b> | <b>Post-purge<br/>ORP<br/>(mV)</b> | <b>Total<br/>Alkalinity<br/>(µg/L)</b> | <b>Ferrous<br/>Iron<br/>(µg/L)</b> | <b>Nitrate as<br/>Nitrate<br/>(µg/L)</b> | <b>Sulfate<br/>(µg/L)</b> |
|--------------------------|------------------------------------|---------------------------------------|-----------------------------------|------------------------------------|--|------------------------------------|--|---------------------------|
| <b>MW-1</b>              |                                    |                                       |                                   |                                    |  |                                    |  |                           |
| 09/03/98                 | 2.3                                | 1.6                                   | -90                               | -103                               | 230,000                                | 9,800                              | <1,000                                   | 6,100                     |
| <b>MW-2</b>              |                                    |                                       |                                   |                                    |  |                                    |  |                           |
| 09/03/98                 | 2.8                                | 2.5                                   | -206                              | -163                               | 390,000                                | 7,400                              | <1,000                                   | 21,000                    |
| <b>MW-3</b>              |                                    |                                       |                                   |                                    |  |                                    |  |                           |
| 09/03/98                 | 3.1                                | 0.7                                   | -124                              | -99                                | 830,000                                | 45,000                             | <1,000                                   | 10,000                    |
| <b>MW-4</b>              |                                    |                                       |                                   |                                    |  |                                    |  |                           |
| 09/03/98                 | 2.6                                | 1.1                                   | -190                              | -206                               | --                                     | --                                 | --                                       | --                        |
| <b>MW-6</b>              |                                    |                                       |                                   |                                    |  |                                    |  |                           |
| 09/03/98                 | 2.6                                | 3.2                                   | -148                              | -167                               | 94,000                                 | 62                                 | 28,000                                   | 47,000                    |
| <b>MW-7</b>              |                                    |                                       |                                   |                                    |  |                                    |  |                           |
| 09/03/98                 | 2.7                                | 3.2                                   | -207                              | -229                               | 170,000                                | 120                                | 7,800                                    | 57,000                    |

**EXPLANATIONS:**

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

D.O. = Dissolved Oxygen

(mg/L) = Milligram per liter

ORP = Oxidation Reduction Potential

(mV) = Millivolts

(µg/L) = Micrograms per liter

-- = Not Analyzed

**Table 3**  
**Groundwater Analytical Results - Oxygenate Compounds**  
Former Chevron (Signal Oil) Service Station #206145 (S-800)  
800 Center Street  
Oakland, California

| WELL ID   | DATE     | METHANOL<br>(mg/L)                    | ETHANOL<br>(µg/L) | TBA<br>(µg/L)      | MTBE<br>(µg/L) | DIPE<br>(µg/L) | ETBE<br>(µg/L) | TAME<br>(µg/L) | 1,2-DCA<br>(µg/L) | EDB<br>(µg/L) |
|-----------|----------|---------------------------------------|-------------------|--------------------|----------------|----------------|----------------|----------------|-------------------|---------------|
| MW-1      | 08/07/00 | --                                    | <1,000            | 410                | <4.0           | <4.0           | <4.0           | <4.0           | <4.0              | <4.0          |
|           | 12/01/00 | --                                    | <2,500            | <250               | <10            | <10            | <10            | <10            | <10               | <10           |
|           | 02/09/01 | --                                    | <500              | 340                | <2.0           | <2.0           | <2.0           | 53             | <2.0              | <2.0          |
|           | 05/29/01 | --                                    | <500              | <20                | <2.0           | <2.0           | <2.0           | <2.0           | <2.0              | <2.0          |
|           | 08/27/01 | <2.000                                | <200              | 230                | <20            | <20            | <20            | <20            | <20               | <20           |
|           | 11/28/01 | --                                    | <500              | 130                | <2             | <2             | <2             | <2             | <2                | <2            |
|           | 02/14/02 | --                                    | <500              | <100               | <2             | <2             | <2             | <2             | <2                | <2            |
|           | 05/15/02 | --                                    | <500              | 120                | <3.0           | <3.0           | <3.0           | <3.0           | <3.0              | <3.0          |
|           | 08/05/02 | --                                    | <500              | 100                | <3.0           | <3.0           | <3.0           | <3.0           | <3.0              | <3.0          |
| DESTROYED |          |                                       |                   |                    |                |                |                |                |                   |               |
| MW-2      | 08/07/00 |                                       | <500              | <100               | <2.0           | <2.0           | <2.0           | <2.0           | <2.0              | <2.0          |
|           | 08/27/01 | --                                    | --                | --                 | <5.0           | --             | --             | --             | --                | --            |
| MW-3      | 08/07/00 | --                                    | <500              | 2,600              | <10            | <10            | <10            | <10            | 490               | 17            |
|           | 02/09/01 | --                                    | <500              | 2,000              | <2.0           | <2.0           | <2.0           | 35             | <2.0              | <2.0          |
|           | 05/29/01 | --                                    | <500              | 1,700 <sup>1</sup> | <2.0           | <2.0           | <2.0           | 38             | 980 <sup>1</sup>  | 7.4           |
|           | 08/27/01 | <5.000                                | <250              | 1,300              | <25            | <25            | <25            | <25            | 380               | <25           |
|           | 11/28/01 | --                                    | <500              | 1,500              | <5.0           | <5.0           | <5.0           | <5.0           | <5.0              | <5.0          |
|           | 02/14/02 | --                                    | <500              | <100               | <2             | <2             | <2             | <2             | <2                | <2            |
|           | 05/15/02 | --                                    | <500              | 110                | <2             | <2             | <2             | <2             | 120               | <2            |
|           | 08/05/02 | --                                    | <1,000            | 1,400              | <10            | <10            | <10            | <10            | 670               | <10           |
|           | 11/30/02 | --                                    | <1,000            | 1,200              | <10            | <10            | <10            | <10            | 380               | <10           |
|           | MW-4     | 08/07/00                              | --                | <500               | <100           | <2.0           | <2.0           | <2.0           | <2.0              | 18            |
| 08/27/01  |          | NOT SAMPLED DUE TO INSUFFICIENT WATER |                   |                    |                | --             | --             | --             | --                | --            |
| 11/28/01  |          | DRY                                   |                   |                    |                | --             | --             | --             | --                | --            |
| 02/14/02  |          | --                                    | <500              | <100               | <2             | <2             | <2             | <2             | 9                 | <2            |
| 05/15/02  |          | --                                    | <500              | <100               | <2             | <2             | <2             | <2             | 4                 | <2            |
| 08/05/02  |          | DRY                                   |                   |                    |                | --             | --             | --             | --                | --            |
| 11/30/02  |          | DRY                                   |                   |                    |                | --             | --             | --             | --                | --            |
| MW-5      | 12/01/00 | --                                    | <500              | <50                | <2.0           | <2.0           | <2.0           | <2.0           | <2.0              | <2.0          |
|           | 02/09/01 | --                                    | <500              | <50                | <2.0           | <2.0           | <2.0           | <2.0           | <2.0              | <2.0          |
|           | 08/27/01 | INACCESSIBLE - CAR PARKED OVER WELL   |                   |                    |                | --             | --             | --             | --                | --            |
|           | 11/28/01 | INACCESSIBLE - CAR PARKED OVER WELL   |                   |                    |                | --             | --             | --             | --                | --            |
|           | 02/14/02 | --                                    | <500              | <100               | <2             | <2             | <2             | <2             | <2                | <2            |

**Table 3**  
**Groundwater Analytical Results - Oxygenate Compounds**  
Former Chevron (Signal Oil) Service Station #206145 (S-800)  
800 Center Street  
Oakland, California

| WELL ID     | DATE     | METHANOL<br>(mg/L) | ETHANOL<br>(µg/L) | TBA<br>(µg/L) | MTBE<br>(µg/L) | DIPE<br>(µg/L) | ETBE<br>(µg/L) | TAME<br>(µg/L) | 1,2-DCA<br>(µg/L) | EDB<br>(µg/L) |
|-------------|----------|--------------------|-------------------|---------------|----------------|----------------|----------------|----------------|-------------------|---------------|
| MW-5 (cont) | 05/15/02 | --                 | <500              | <100          | <2             | <2             | <2             | <2             | <2                | <2            |
|             | 08/05/02 | --                 | <500              | <100          | <2             | <2             | <2             | <2             | <2                | <2            |
|             | 11/30/02 | --                 | <500              | <100          | <2             | <2             | <2             | <2             | <2                | <2            |
| MW-6        | 08/07/00 | --                 | <500              | <100          | <2.0           | <2.0           | <2.0           | <2.0           | <2.0              | <2.0          |
|             | 08/27/01 | --                 | --                | --            | <5.0           | --             | --             | --             | --                | --            |
|             | 11/30/02 | DRY                | --                | --            | --             | --             | --             | --             | --                | --            |
| MW-7        | 08/07/00 | --                 | <500              | <100          | <2.0           | <2.0           | <2.0           | <2.0           | <2.0              | <2.0          |
|             | 08/27/01 | --                 | --                | --            | <5.0           | --             | --             | --             | --                | --            |
| MW-8        | 02/14/02 | --                 | <500              | <100          | <2             | <2             | <2             | <2             | <2                | <2            |

**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  
(mg/L) = milligrams per liter  
(µg/L) = Micrograms per liter  
-- = Not Analyzed

**ANALYTICAL METHODS:**

EPA Method 8260 (modified) for Methanol  
EPA Method 8260 for Oxygenate Compounds

<sup>1</sup> Laboratory report indicates this sample was originally analyzed within holding time. Re-analysis for confirmation or dilution was performed past the recommended holding time.