

THRIFTY OIL CO.

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Alameda County
Environmental Health

July 9, 2007

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Mr. Steven Plunkett
Alameda County Health Care Services
Department of Environmental Health
1131 Harbor Bay Parkway, 2nd Floor
Alameda, CA 94502

Local #RO0000004
RWQCB #01-1478

RE: **Former Thrifty Oil Co. Station #049**
3400 San Pablo Avenue
Oakland, CA 94612
2nd Quarter 2007, Status Report

Dear Mr. Plunkett:

Presented herein is the Second Quarter 2007, Status Report prepared for former Thrifty Oil Co. (Thrifty) Station #049 located at 3400 San Pablo Avenue, Oakland, California (**Figure 1**). Presented in this report are the results of the quarterly groundwater-monitoring program and ongoing interim remediation conducted during the second quarter 2007. Thrifty has retained the services of Earth Management Company (EMC) to conduct quarterly monitoring and sampling activities at this site.

Should you have any questions regarding this report, please contact Rick Blackmer of Equipoise Corporation at (949) 366-0275 or the undersigned at (562) 921-3581, Ext. 390.

Respectfully submitted,



Chris Panaitescu
General Manager
Environmental Affairs

cc: BP West Coast Products LLC; Mr. Bobby Lu, P.G.
File



**Second Quarter 2007
Quarterly Status Report
Former Thrifty Oil Co. Station #049
3400 San Pablo Avenue
Oakland, California**

**Local RO# 0000004
Facility Global ID No. T0600101365
EDF Confirmation No. 743155271**

Prepared for

Thrifty Oil Co.
13116 Imperial Highway
Santa Fe Springs, California 90670

Equipoise Project No. CA135.049.2Q 07

July 6, 2007

Prepared by:

EQUIPOISE
CORPORATION

1401 North El Camino Real, Suite 107
San Clemente, California 92672
(949) 366-0266 Fax:(949) 366-0281

Summary of Monitoring and Sampling Activities

Thrifty Oil Co. Station #049

Second Quarter 2007

Reporting Period: 4/1/2007 to 6/30/2007

Site Information:

| | |
|-----------------------|--|
| Site address: | TOC SS #049 (ARCO #9535) 3400 San Pablo Avenue Oakland, CA |
| Global ID No.: | T0600101365 |
| EDF Confirmation No.: | 7431555271 |
| Lead Agency No.: | Local #RO0000004 |
| Lead Agency: | Alameda County Health Care Services |
| Agency Contact: | Mr. Steven Plunkett / 510 383-1767 |
| Project Manager: | Simon Tregurtha / 562-921-3581 ext. 260 |

Field Activity:

| | |
|--|---|
| Groundwater wells onsite: | 8 |
| Groundwater wells offsite: | 0 |
| Date(s) monitored: | 4/18/2007 |
| Date(s) sampled: | 4/18/2007 |
| Groundwater wells gauged: | 8 |
| Groundwater wells sampled: | 8 |
| Purging method: | Bailer / Pump |
| Treatment / disposal method during sampling event: | Existing groundwater treatment system on-site |
| Groundwater wells with free product: | 0 |
| Free product thickness (feet): | NA |
| Free product bailouts other than sampling event: | NA |
| Treatment / disposal method/free product bailouts: | NA |

Site Hydrogeology:

| | |
|--|---|
| Depth to groundwater (feet bgs): | 5.40 to 7.60 |
| Groundwater elevation (feet above mean sea level): | 22.89 to 27.74 |
| Groundwater gradient and flow direction: | Southwest at approximately 0.051 ft./ft. |
| Consistent with previous quarter: | Thrifty data is consistent with previous quarters |

Groundwater Conditions:

| | |
|-------------------------------------|--------------------|
| TPHg concentration (ug/L): | ND<5.6 to 13,000 |
| Benzene concentration (ug/L): | ND<0.32 to 52 |
| Toluene concentration (ug/L): | ND<0.10 to 2,300 |
| Ethyl benzene concentration (ug/L): | ND<0.24 to 121 J |
| Total Xylenes concentration (ug/L): | ND<0.3 to 5,140 |
| MTBE concentration (ug/L): | ND<0.63 to 102 |
| DIPE concentration (ug/L): | ND<0.29 to ND<14.5 |
| ETBE concentration (ug/L): | ND<0.17 to ND<8.5 |
| TAME concentration (ug/L): | ND<0.28 to 5.2 |
| TBA concentration (ug/L): | ND<10 to 122 |

Remediation Activity:

| | |
|--|---|
| System type: | GWPT |
| System start-up: | 4/8/91 (Upgraded System Start-Up 6/21/04) |
| Operation this quarter (hrs.): | NA |
| Cumulative Operation (hrs.): | NA |
| GW discharge this quarter (gal.): | 8,970 (3/8/07 to 6/1/2007) |
| Total GW discharge (gal.): | 1,630,736 (as of 6/1/07) |
| Hydrocarbons extracted this quarter (lbs.): | NA |
| Total hydrocarbons extracted (lbs.): | NA |
| Hydrocarbon removal rate (lbs/hour) from startup | NA |
| Hydrocarbon removal rate (lbs/hour) this quarter | NA |

Groundwater Monitoring

Depth to groundwater is measured in each monitoring well on a quarterly basis. Groundwater monitoring well locations for former Thrifty Station #049 and the former Shell Station at 3420 San Pablo Avenue are presented on **Figure 1**. A groundwater elevation contour map based on the April 18, 2007 monitoring data is presented in **Figure 2**. Groundwater elevation data indicates that groundwater flows to the southwest under an approximate gradient of 0.051 feet/foot.

Quarterly Groundwater Sampling

As part of the ongoing groundwater-monitoring program, Earth Management Company (EMC) obtained groundwater samples from monitoring wells MW-1, MW-2R, MW-3, MW-4R, MW-5, MW-6, MW-7, and RW-1R on April 18, 2007. Groundwater samples were delivered by EMC in a chilled state following strict Chain-of-Custody procedures to a state-certified laboratory and analyzed for total petroleum hydrocarbons as gasoline (TPHg) by EPA Method 8015B. Volatile organic compounds of benzene, toluene, ethylbenzene, xylenes (BTEX), methyl tert butyl ether (MTBE), and other oxygenates were analyzed by EPA Method 8260B. A summary of historical analytical sampling results for TPHg, BTEX, and MTBE is provided in **Table 1** and additional oxygenates in **Table 2**. Copies of the EMC Field Data Groundwater Sampling Forms are provided in **Appendix A**, and copies of the laboratory analytical reports are contained in **Appendix B**.

Groundwater monitoring and sampling was conducted in coordination with the former Shell Service Station at 3420 San Pablo Avenue on April 18, 2007. Shell has 10 groundwater monitoring wells on its site and during the second quarter monitoring and sampling events gauged 7 of those wells (MW-1, MW-3R, MW-4, MW-5, MW-6R, MW-7, and MW-9) and sampled 6 of the 10 wells (MW-1, MW-4, MW-5, MW-6R, MW-7, and MW-9). Groundwater isoconcentration maps and groundwater elevation contours have been combined in this report. **Appendix C** contains Shell's historic well concentration data tables.

TPHg, benzene, and MTBE isoconcentration maps in micrograms per liter (ug/L) were prepared using data from the April 18, 2007 sampling events at both sites and results are presented in **Figures 3, 4, and 5**, respectively. Laboratory results of Thrifty wells indicate the maximum concentrations of TPHg were detected in MW-4R and RW-1R at 13,000 ug/L in each well. The maximum concentrations of benzene and MTBE detected in Thrifty wells were from MW-4R at 52 ug/L and 102 ug/L, respectively. Laboratory results of the Shell service station wells indicate the maximum concentration of TPHg was detected in MW-6R at 30,000 ug/L. The maximum concentrations of benzene and MTBE in Shell service station wells were detected at 2,100 ug/L (in MW-2) and 180 ug/L (in MW-6R), respectively.

TPHg concentrations decreased in Thrifty wells MW-2R, MW-4R, and MW-RW-1R (896 ug/L, 13,000 ug/L, and 13,000 ug/L, respectively). TPHg was not detected in Thrifty wells MW-1, MW-3, MW-5, and MW-7 during the April 18, 2007 sampling event. Benzene concentrations decreased in Thrifty well MW-4R (52 ug/L). Benzene was not detected above method detection limits in Thrifty wells MW-1, MW-2R, MW-3, MW-5, and MW-7. MTBE decreased in Thrifty wells MW-1 (7.1 ug/L), MW-2R (49 ug/L), MW-3 (11 ug/L), and RW-1R (92 ug/L). MTBE was not detected above method detection limits in Thrifty wells MW-5, MW-6, and MW-7.

Laboratory results from upgradient monitoring well MW-6 indicate a significant increase in TPHg and benzene concentrations. TPHg and benzene concentrations in the most upgradient well, MW-6, have been

non-detect in several previous quarters but this quarter concentrations increased significantly to 2,110 ug/L and 29.0 ug/L, respectively. Increased TPHg and benzene concentrations detected in well MW-6 may have been the results of sampling or laboratory error, or from an upgradient source. Second Quarter 2007 laboratory results from MW-6 will be compared to next quarter's groundwater results to ascertain whether the elevated concentrations of TPHg and benzene were a one-time anomalous reading or a new trend in the subject well.

Remediation Status

Site remedial activities were initiated in April 1991. Originally, the remediation equipment consisted of a Groundwater Treatment System using activated carbon, with groundwater extraction from recovery well RW-1. System operational data is included in Table 3. On April 4, 2003, the system was shut off for upgrading activities. As of April 4, 2003, the system treated approximately 1,445,088 gallons of groundwater since start up (April 1991).

Thrifty selected Advance GeoEnvironmental (AGE) to conduct remedial system upgrade activities including installation of a new treatment compound, installation of new piping, connection of piping to the replacement well network, and the operation and maintenance of the upgraded groundwater pump and treat system. In January 2004, AGE abandoned wells MW-2, MW-4, and RW-1 and replaced them with wells MW-2R, MW-4R, and RW-1R.

The upgraded remediation system was restarted by AGE for continuous operation on June 21, 2004. The primary components of the upgraded system within the treatment compound consist of an air compressor, 500 gallon Poly settling tank, control panel, and three 200-pound granular activated carbon canisters. The upgraded system is extracting groundwater from extraction wells MW-2R, MW-4R, and RW-1R that are each equipped with downhole submersible pumps.

On November 2, 2004, AGE reported that the pump had been stolen from well MW-4R. Because well MW-4R was producing more water than well MW-2R, the pump from well MW-2R was removed and installed in well MW-4R. On February 25, 2005, a new pump was installed in well MW-4R and the existing pump was replaced in well MW-2R.

On January 12, 2005, system operations and maintenance duties were assumed by EMC from AGE. During the current reporting period, (from March 8, 2007 through June 1, 2007) the upgraded system produced and treated 8,970 gallons of water for a cumulative system total of 1,630,736 gallons as of June 1, 2007 (Table 3).

On April 10, 2007, EMC conducted an outlet compliance sampling event, collecting an effluent water sample from the outlet sampling port as well as inlet and intermediate samples. On May 2, 2007, EMC split samples collected during inspection and sampling conducted by an EMBUD inspector. All samples were submitted for analyses for BTEX by EPA Method 8021B and for TPHg by EPA Method 8015B. TPHg and BTEX were not detected above their respective detection limits. Copies of the Field Reports prepared by EMC are provided in Appendix D and the system effluent analytical results collected by EMC on April 10 and May 2, 2007 are provided in Appendix E.

Recent Site Investigation

In a transmittal letter dated March 11, 2004, Thrifty submitted preliminary soil and groundwater data from

the four offsite soil borings and onsite well replacement activities performed by AGE. On March 18, 2004, Thrifty, AGE, and the Alameda County Health Care Services (ACHCS) met at the site to discuss the location of offsite well MW-8 and the soil and groundwater data provided by Thrifty. In a letter dated March 19, 2004, the ACHCS requested that Thrifty prepare a workplan to address the offsite contamination detected during the January 2004 site assessment conducted by AGE. After further discussing the scope of work with the ACHCS in an e-mail dated April 27, 2004, Thrifty submitted a workplan to install one onsite and two offsite wells downgradient of the site. The ACHCS responded in an e-mail dated May 4, 2004, requesting additional borings to delineate the plume to the west and southwest of the site. Thrifty submitted a revised Workplan for Additional Offsite Assessment dated May 7, 2004 that included two additional borings to the southwest of the site.

In a letter dated May 17, 2004, the ACHCS approved the May 7, 2004, workplan with the request that additional borings be considered if soil and groundwater samples indicate significant hydrocarbon contamination. The ACHCS also suggested moving the location of onsite well MW-10 slightly to the west to be more downgradient of the Shell Station. Thrifty previously selected GeoHydrologic Consultants, Inc. (GHC) to conduct site assessment activities. Thrifty has not been able to obtain an encroachment permit or access agreements from the City of Oakland Public Works Department (COPWD).

On May 18, 2007, ACHCS sent a letter to Thrifty with technical comments regarding: the dissolved hydrocarbon plume characterization; proposed soil boring installation and soil sampling; well installation and development; preferential pathway study; soil and groundwater chemical analysis; and site conceptual model development. ACHCS has requested the preparation of a Revised Workplan for Soil and Groundwater Investigation with Revised Site Conceptual Model and Updated Preferential Pathway Study and a Soil and Groundwater Investigation Report.

Planned Activities

- The encroachment permit and access agreement for the May 2004 workplan is still being reviewed by the COPWD following comments by Thrifty. Based on the May 2007 letter from ACHCS, a *Revised Workplan for Soil and Groundwater Investigation* will be submitted to ACHCS by July 15, 2007.
- Upon approval of the *Revised Workplan*, permits and offsite access agreements will be obtained, followed by field work and report preparation.
- Continue the operation of the groundwater remediation system.
- The groundwater monitoring wells will be monitored and sampled during the third quarter in 2007. All site monitoring/sampling data generated during the next quarter will be reported in the Third Quarter 2007 monitoring report.
- In order to enhance the groundwater remediation onsite, Thrifty proposes to submit a workplan for several episodes of dual-phase extraction (DPE) pilot test events. Due to the relatively tight lithology at this site, DPE may be a suitable compliment to the existing groundwater remediation system.

- Preparation of a Revised Site Conceptual Model and Updated Preferential Pathway Study, in conjunction with the Soil and Groundwater Investigation Report.

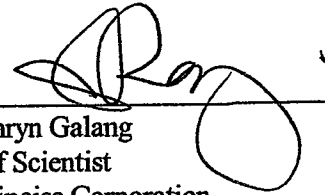
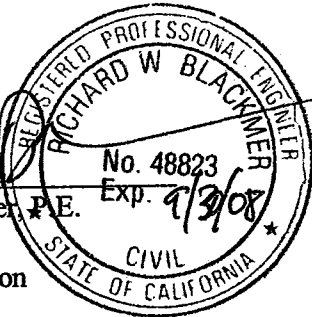
Closing Comments

All interpretations expressed in this report are based solely upon data collected by EMC and laboratory analyses conducted by Associated Laboratories and data collected by Shell and EBMUD. Should you have any questions regarding this report or require any additional information, please contact the undersigned at 949-366-0266 or Simon Tregurtha of Thrifty at 562-921-3581/ext. 260.

Sincerely,



Richard W. Blackmer, P.E.
Principal Engineer
Equipoise Corporation



Kathryn Galang
Staff Scientist
Equipoise Corporation



TABLES

**SUMMARY TABLE
CURRENT PERIOD GROUNDWATER DATA
THRIFTY OIL STATION #049, OAKLAND, CA, 94612
T0600101365**

| WELL | STATUS | Monit./ Sampl. Date | ANALYTICAL PARAMETERS | | | | | | | | | | MONITORING PARAMETERS | | | | ELEVATION | |
|-------|--------|---------------------------|-----------------------|-------------|-------------|-------------|-------------|----------------|----------------|----------------|----------------|---------------|-----------------------|---------------|---------------|--------------|------------------|--------------|
| | | | TPHg (ug/L) | B (ug/L) | T (ug/L) | E (ug/L) | X (ug/L) | MTBE (ug/L) | DIPB (ug/L) | ETBE (ug/L) | TAME (ug/L) | TBA (ug/L) | DTP (feet) | DTW (feet) | DTB (feet) | PT (feet) | CASING (feet) | GW (feet) |
| MW-1 | ACT | 04/18/07 | <5.6 | <0.32 | <0.10 | <0.24 | <0.3 | 7.1 | <0.29 | <0.17 | <0.28 | <10 | NP | 5.46 | 17.72 | 0.00 | 31.55 | 26.09 |
| MW-2R | ACT | 04/18/07 | 896 | <0.32 | <0.10 | <0.24 | 117 | 49 | <0.29 | <0.17 | 5.2 | 122 | NP | 7.60 | 16.78 | 0.00 | 30.49 | 22.89 |
| MW-3 | ACT | 04/18/07 | <5.6 | <0.32 | 2.0 J | <0.24 | 6.2 | 11 | <0.29 | <0.17 | <0.28 | 18 | NP | 5.74 | 24.14 | 0.00 | 31.15 | 25.41 |
| MW-4R | ACT | 04/18/07 | 13,000 | 52 | 2,300 | 97 J | 5,140 | 102 | <14.5 | <8.5 | <14 | <500 | NP | 7.02 | 19.64 | 0.00 | 30.23 | 23.21 |
| MW-5 | ACT | 04/18/07 | <5.6 | <0.32 | <0.10 | <0.24 | <0.3 | <0.63 | <0.29 | <0.17 | <0.28 | <10 | NP | 6.09 | 13.75 | 0.00 | 32.30 | 26.21 |
| MW-6 | ACT | 04/18/07 | 2,110 | 29 | 357 | 37 | 914 | <0.63 | <0.29 | <0.17 | <0.28 | <10 | NP | 5.40 | 13.06 | 0.00 | 33.14 | 27.74 |
| MW-7 | ACT | 04/18/07 | <5.6 | <0.32 | <0.10 | <0.24 | <0.3 | <0.63 | <0.29 | <0.17 | <0.28 | <10 | NP | 5.86 | 13.52 | 0.00 | 31.61 | 25.75 |
| RW-1R | ACT | 04/18/07 | 13,000 | <16 | 2,230 | 121 J | 5,070 | 92 | <14.5 | <8.5 | <14 | <500 | NP | 7.22 | 19.08 | 0.00 | 30.59 | 23.37 |

| | | | | | | | | | | |
|--------------|-------|---|------|--|------|---------------------------|-----|---------------------|-----|---------------------------------------|
| NOTE: | ACT | Groundwater well currently used for monitoring | TPHg | = Total Petroleum Hydrocarbons as gasoline | MTBE | = Methyl-tert-butyl ether | DTP | = Depth To Product | " " | = Not analyzed / Not available |
| | INACT | Groundwater well is NOT included in monitoring program | TPHd | = Total Petroleum Hydrocarbons as diesel | DIPB | = Isopropyl ether | DTW | = Depth To Water | " < | = Less than detection level indicated |
| | DRY | Groundwater well is dry and cannot be sampled | B | = Benzene | ETBE | = Ethyl-tert-butyl ether | DTB | = Depth To Bottom | " J | = Flag indicating value |
| | NOACC | Presently no access to groundwater well | T | = Toluene | TAME | = Tert-amyl methyl ether | PT | = Product Thickness | | = between MDL & PQL |
| | DEST | Well has been properly destroyed, no longer a conduit to subsurface | E | = Ethylbenzene | TBA | = Tertiary butyl alcohol | GW | = Groundwater | NP | = No free product |
| | AB | Groundwater well is abandoned, but not yet destroyed | X | = Total Xylenes | | | | | | |

**TABLE 1
GROUNDWATER DATA
THRIFTY OIL STATION #049, OAKLAND, CA.**

| DATE SAMPLED | ANALYTICAL PARAMETERS | | | | | | DEPTH TO PRODUCT (feet) | DEPTH TO GROUNDWATER (feet) | PRODUCT THICKNESS (feet) | CASING ELEVATION (feet) | GROUNDWATER ELEVATION (feet) |
|---------------------------------------|-----------------------|-------------------|-------------------|------------------------|------------------|----------------|-------------------------------|-----------------------------------|--------------------------------|-------------------------------|------------------------------------|
| | TPH (ug/L) | BENZENE (ug/L) | TOLUENE (ug/L) | EthylBenzene (ug/L) | XYLENE (ug/L) | MTBE (ug/L) | | | | | |
| MONITORING WELL #MW-1 | | | | | | | | | | | |
| <i>Screen Interval = 5 to 25 feet</i> | | | | | | | | | | | |
| 01/09/92 | - | - | - | - | - | - | NP | 5.54 | 0.00 | 98.03 | 92.49 |
| 04/13/92 | - | - | - | - | - | - | NP | 5.86 | 0.00 | 98.03 | 92.17 |
| 10/05/92 | - | - | - | - | - | - | NP | 9.39 | 0.00 | 98.03 | 88.64 |
| 01/06/93 | - | - | - | - | - | - | NP | 4.76 | 0.00 | 98.03 | 93.27 |
| 04/26/93 | - | - | - | - | - | - | NP | 4.96 | 0.00 | 98.03 | 93.07 |
| 01/04/94 | - | - | - | - | - | - | NP | 7.00 | 0.00 | 98.03 | 91.03 |
| 04/05/94 | - | - | - | - | - | - | NP | 6.44 | 0.00 | 98.03 | 91.59 |
| 10/09/95 | 44,000 | 4,500 | 4,300 | 1,700 | 10,000 | - | - | - | - | 98.03 | - |
| 01/08/96 | 21,000 | 1,200 | 150 | 34 | 4,800 | - | NP | 6.15 | 0.00 | 98.03 | 91.88 |
| 04/08/96 | 4,700 | 80 | 110 | 10 | 910 | - | NP | 5.40 | 0.00 | 98.03 | 92.63 |
| 07/22/96 | 7,000 | 280 | 130 | <3 | 2,100 | 440 | NP | 5.50 | 0.00 | 98.03 | 92.53 |
| 10/16/96 | 120 | <0.3 | <0.3 | <0.3 | <0.5 | 180 | NP | 6.02 | 0.00 | 98.03 | 92.01 |
| 01/22/97 | 160 | <0.3 | <0.3 | <0.3 | <0.5 | 360 | NP | 4.40 | 0.00 | 98.03 | 93.63 |
| 04/21/97 | 20,000 | 420 | 140 | 5.8 | 840 | 55,000 | NP | 6.30 | 0.00 | 98.03 | 91.73 |
| 07/14/97 | 13,000 | <0.3 | <0.3 | <0.3 | <0.55 | 30,000 | NP | 5.92 | 0.00 | 98.03 | 92.11 |
| 10/07/97 | - | - | - | - | - | - | 7.70 | 7.71 | 0.01 | 98.03 | 90.33 |
| 01/15/98 | <50 | 0.3 | <0.3 | <0.3 | <0.5 | - | NP | 4.40 | 0.00 | 98.03 | 93.63 |
| 04/23/98 | 540 | <0.3 | <0.3 | <0.3 | <0.5 | <20 | NP | 8.10 | 0.00 | 98.03 | 89.93 |
| 07/20/98 | <50 | <0.3 | <0.3 | <0.3 | <0.5 | <5 | NP | 5.55 | 0.00 | 98.03 | 92.48 |
| 10/14/98 | 50 | 1.4 | 0.56 | <0.3 | 11 | 22 | NP | 7.05 | 0.00 | 98.03 | 90.98 |
| 01/21/99 | <50 | 0.59 | <0.3 | <0.3 | <0.5 | <5 | NP | 4.10 | 0.00 | 98.03 | 93.93 |
| 04/15/99 | <50 | <0.3 | <0.3 | <0.3 | <0.5 | <5 | NP | 4.30 | 0.00 | 98.03 | 93.73 |
| 07/26/99 | <50 | <0.3 | <0.3 | <0.3 | <0.5 | <5 | NP | 5.54 | 0.00 | 98.03 | 92.49 |
| 10/13/99 | <50 | <0.3 | <0.3 | <0.3 | <0.5 | <5 | NP | 6.13 | 0.00 | 98.03 | 91.90 |
| 01/20/00 | <50 | <0.3 | <0.3 | <0.3 | <0.5 | <5 | NP | 6.04 | 0.00 | 98.03 | 91.99 |
| 04/05/00 | <50 | <0.25 | <0.25 | <0.25 | <0.5 | <5 | NP | 4.03 | 0.00 | 98.03 | 94.00 |
| 07/19/00 | <50 | <0.3 | <0.3 | <0.3 | <0.6 | <5 | NP | 4.00 | 0.00 | 98.03 | 94.03 |
| 10/18/00 | <50 | <0.18 | <0.14 | <0.18 | <0.26 | <0.24 | NP | 5.53 | 0.00 | 98.03 | 92.50 |
| 01/17/01 | <50 | <0.18 | <0.14 | <0.18 | <0.26 | <0.24 | NP | 3.97 | 0.00 | 98.03 | 94.06 |
| 04/19/01 | <50 | <0.18 | <0.14 | <0.18 | <0.26 | <0.24 | NP | 3.98 | 0.00 | 98.03 | 94.05 |
| 07/18/01 | <50 | <0.18 | <0.14 | <0.18 | <0.26 | <0.24 | NP | 5.51 | 0.00 | 98.03 | 92.52 |
| 10/10/01 | <50 | <0.18 | <0.14 | <0.18 | <0.26 | <0.24 | NP | 3.97 | 0.00 | 98.03 | 94.06 |
| 01/30/02 | <50 | <0.18 | <0.14 | <0.18 | <0.26 | <0.24 | NP | 3.95 | 0.00 | 98.03 | 94.08 |
| 04/17/02 | <50 | <0.18 | <0.14 | <0.18 | <0.26 | <0.24 | NP | 2.42 | 0.00 | 98.03 | 95.61 |
| 07/31/02 | <50 | <0.18 | 1.3 | <0.18 | <0.26 | <0.24 | NP | 5.49 | 0.00 | 98.03 | 92.54 |
| 11/14/02 | <50 | <0.08 | <0.18 | <0.17 | <0.4 | 16 | NP | 6.13 | 0.00 | 98.03 | 91.90 |
| 01/29/03 | <15 | <0.04 | <0.02 | <0.02 | <0.06 | <0.03 | NP | 2.45 | 0.00 | 98.03 | 95.58 |
| 04/23/03 | <15 | <0.04 | <0.02 | <0.02 | <0.06 | <0.03 | NP | 7.02 | 0.00 | 98.03 | 91.01 |
| 07/10/03 | <15 | <0.22 | <0.32 | <0.31 | <0.4 | <0.18 | NP | 5.15 | 0.00 | 98.03 | 92.88 |
| 10/20/03 | <15 | <0.04 | <0.02 | <0.02 | <0.06 | <0.03 | NP | 5.13 | 0.00 | 98.03 | 92.90 |

**TABLE 1
GROUNDWATER DATA
THRIFTY OIL STATION #049, OAKLAND, CA.**

| DATE SAMPLED | ANALYTICAL PARAMETERS | | | | | | DEPTH TO PRODUCT (feet) | DEPTH TO GROUNDWATER (feet) | PRODUCT THICKNESS (feet) | CASING ELEVATION (feet) | GROUNDWATER ELEVATION (feet) |
|--|-----------------------|----------------|----------------|---------------------|---------------|-------------------|-------------------------|-----------------------------|--------------------------|-------------------------|------------------------------|
| | TPH (ug/L) | BENZENE (ug/L) | TOLUENE (ug/L) | EthylBenzene (ug/L) | XYLENE (ug/L) | MIBE (ug/L) | | | | | |
| 01/14/04 | <15 | <0.04 | <0.02 | <0.02 | <0.06 | <0.03 | NP | 3.92 | 0.00 | 98.03 | 94.11 |
| 04/08/04 | <15 | <0.22 | <0.32 | <0.31 | <0.4 | <0.18 | NP | 4.54 | 0.00 | 98.03 | 93.49 |
| 07/21/04 | <15 | <0.22 | <0.32 | <0.31 | <0.4 | <0.18 | NP | 7.01 | 0.00 | 98.03 | 91.02 |
| 10/20/04 | <15 | <0.22 | <0.32 | <0.31 | <0.4 | <0.18 | NP | 5.46 | 0.00 | 98.03 | 92.57 |
| 01/19/05 | <15 | <0.22 | <0.32 | <0.31 | <0.4 | <0.18 | NP | 5.48 | 0.00 | 98.03 | 92.55 |
| 04/20/05 | <15 | <0.22 | <0.32 | <0.31 | <0.4 | <0.18 | NP | 6.99 | 0.00 | 98.03 | 91.04 |
| 07/20/05 | <2.9 | <0.32 | <0.10 | <0.24 | <0.30 | <0.63 | NP | 6.42 | 0.00 | 98.03 | 91.61 |
| 10/19/05 | <2.9 | <0.32 | <0.10 | <0.24 | <0.30 | <0.63 | NP | 6.98 | 0.00 | 98.03 | 91.05 |
| 01/24/06 | <2.9 | <0.32 | <0.10 | <0.24 | <0.30 | <0.63 | NP | 4.56 | 0.00 | 98.03 | 93.47 |
| 04/19/06 | <5.6 | <0.32 | <0.10 | <0.24 | <0.30 | <0.63 | NP | 3.93 | 0.00 | 98.03 | 94.10 |
| 07/19/06 | 17,100 | 21 | 279 | 388 | 2,010 | 128 | NP | 5.92 | 0.00 | 98.03 | 92.11 |
| 09/15/06 | <5.6 | <0.32 | <0.10 | <0.24 | <0.30 | 33 | NP | 6.38 | 0.00 | 98.03 | 91.65 |
| 10/18/06 | <5.6 | <0.32 | <0.10 | <0.24 | <0.30 | <0.63 | NP | 6.99 | 0.00 | 98.03 | 91.04 |
| 01/17/07 | <5.6 | <0.32 | <0.10 | <0.24 | <0.3 | 7.9 | NP | 5.40 | 0.00 | 31.55 | 26.15 |
| 04/18/07 | <5.6 | <0.32 | <0.10 | <0.24 | <0.3 | 7.1 | NP | 5.46 | 0.00 | 31.55 | 26.09 |
| MONITORING WELL HMW-2 <i>Screen Interval = 5 to 25 feet</i> | | | | | | | | | | | |
| 01/09/92 | - | - | - | - | - | - | NP | 5.35 | 0.00 | 97.44 | 92.09 |
| 04/13/92 | - | - | - | - | - | - | NP | 7.42 | 0.00 | 97.44 | 90.02 |
| 10/05/92 | - | - | - | - | - | - | NP | 12.15 | 0.00 | 97.44 | 85.29 |
| 01/06/93 | - | - | - | - | - | - | NP | 5.46 | 0.00 | 97.44 | 91.98 |
| 04/26/93 | - | - | - | - | - | - | NP | 5.15 | 0.00 | 97.44 | 92.29 |
| 01/04/94 | - | - | - | - | - | - | NP | 9.45 | 0.00 | 97.44 | 87.99 |
| 04/05/94 | - | - | - | - | - | - | NP | 8.23 | 0.00 | 97.44 | 89.21 |
| 10/09/95 | 33,000 | 6,000 | 390 | 1,700 | 4,900 | - | - | - | - | 97.44 | - |
| 01/08/96 | <50 | 0.32 | <0.3 | 0.41 | 2.1 | - | NP | 5.60 | 0.00 | 97.44 | 91.84 |
| 04/08/96 | 10,000 | 490 | 210 | 210 | 830 | - | NP | 5.43 | 0.00 | 97.44 | 92.01 |
| 07/22/96 | 60,000 | 6,500 | 1,000 | 1,500 | 10,000 | 8,500 | NP | 5.65 | 0.00 | 97.44 | 91.79 |
| 10/16/96 | 6,500 | 12 | 0.34 | 0.72 | 110 | 4,700 | NP | 5.82 | 0.00 | 97.44 | 91.62 |
| 01/22/97 | 3,200 | <0.3 | 0.46 | 0.37 | <0.5 | 8,000 | NP | 4.30 | 0.00 | 97.44 | 93.14 |
| 04/21/97 | 66,000 | 5,300 | 1,000 | 2,300 | 14,000 | 30,000 | NP | 5.80 | 0.00 | 97.44 | 91.64 |
| 07/14/97 | 17,000 | 1.8 | 4.6 | 4.6 | 350 | 24,000 | NP | 8.92 | 0.00 | 97.44 | 88.52 |
| 10/07/97 | 220,000 | 5,200 | 1,700 | 3,800 | 15,000 | - | NP | 6.80 | 0.00 | 97.44 | 90.64 |
| 01/19/98 | 25,000 | 5.4 | 2.2 | 2.1 | 240 | - | NP | 8.50 | 0.00 | 97.44 | 88.94 |
| 04/23/98 | 7,700 | <0.3 | 0.55 | 0.38 | 4.9 | 28,000 | NP | 7.60 | 0.00 | 97.44 | 89.84 |
| 07/20/98 | 430,000 | 4,200 | 10,000 | 5,400 | 28,000 | 77,000 | NP | 6.94 | 0.00 | 97.44 | 90.50 |
| 10/14/98 | 27,000 | <0.3 | 4.5 | 4.1 | 4.6 | 65,000 | NP | 8.45 | 0.00 | 97.44 | 88.99 |
| 01/21/99 | 16,000 | 7.6 | 9.8 | 4.2 | 310 | * 49,000 / 42,000 | NP | 6.95 | 0.00 | 97.44 | 90.49 |
| 04/15/99 | 20,000 | <0.3 | <0.3 | <0.3 | <0.5 | * 31,000 / 30,000 | NP | 8.45 | 0.00 | 97.44 | 88.99 |
| 07/26/99 | 6,700 | <6 | <6 | <6 | <10 | * 11,000 / 15,000 | NP | 6.94 | 0.00 | 97.44 | 90.50 |
| 10/13/99 | 7,600 | <3 | 3.7 | <3 | 11 | 11,000 | NP | 5.48 | 0.00 | 97.44 | 91.96 |

**TABLE 1
GROUNDWATER DATA
THRIFTY OIL STATION #049, OAKLAND, CA.**

| DATE SAMPLED | ANALYTICAL PARAMETERS | | | | | | DEPTH TO PRODUCT (feet) | DEPTH TO GROUNDWATER (feet) | PRODUCT THICKNESS (feet) | CASING ELEVATION (feet) | GROUNDWATER ELEVATION (feet) | |
|--------------|------------------------|----------------|----------------|---------------------|---------------|------------------|-------------------------|-----------------------------|--------------------------|-------------------------|------------------------------|--|
| | TPH (ug/L) | BENZENE (ug/L) | TOLUENE (ug/L) | EthylBenzene (ug/L) | XYLENE (ug/L) | MTBE (ug/L) | | | | | | |
| 01/20/00 | 7,500 | <6 | <6 | <6 | <10 | *14,000 / 16,000 | NP | 5.84 | 0.00 | 97.44 | 91.60 | |
| 04/05/00 | 10,400 | <0.25 | <0.25 | <0.25 | <0.5 | *10,000 / 14,400 | NP | 5.41 | 0.00 | 97.44 | 92.03 | |
| 07/19/00 | 130 | <0.3 | <0.3 | <0.3 | <0.6 | *9,620 / 6,520 | NP | 5.40 | 0.00 | 97.44 | 92.04 | |
| 10/18/00 | 150 | <0.18 | <0.14 | <0.18 | <0.26 | *9,090 / 6,560 | NP | 6.91 | 0.00 | 97.44 | 90.53 | |
| 01/17/01 | 75 | <0.18 | 2.0 | 2.0 | 3.0 | *8,650 / 9,710 | NP | 5.41 | 0.00 | 97.44 | 92.03 | |
| 04/19/01 | 4,380 | <0.18 | <0.14 | <0.18 | <0.26 | 8,890 | NP | 5.40 | 0.00 | 97.44 | 92.04 | |
| 07/18/01 | 3,260 | <0.18 | <0.14 | <0.18 | 2.0 | *7960 / 1,710 | NP | 6.92 | 0.00 | 97.44 | 90.52 | |
| 10/10/01 | 1,760 | <0.18 | <0.14 | <0.18 | <0.26 | *2,980 / 2,600 | NP | 3.87 | 0.00 | 97.44 | 93.57 | |
| 01/30/02 | 1,770 | <0.18 | 1.0 | 1.0 | 2.0 | *2,560 / 1,390 | NP | 8.45 | 0.00 | 97.44 | 88.99 | |
| 04/17/02 | 1,470 | 1.0 | <0.14 | <0.18 | <0.26 | *2,460 / 2,080 | NP | 8.45 | 0.00 | 97.44 | 88.99 | |
| 07/31/02 | 3,910 | <0.18 | 1.2 | <0.18 | 2.1 | *2,090 / 1,740 | NP | 9.98 | 0.00 | 97.44 | 87.46 | |
| 11/14/02 | 39,400 | 1,680 | 728 | 173 | 5,120 | 8,270 | NP | 5.40 | 0.00 | 97.44 | 92.04 | |
| 01/29/03 | 22,100 | 746 | 76 | <1.0 | 2,840 | 8,220 | NP | 8.43 | 0.00 | 97.44 | 89.01 | |
| 04/23/03 | 19,500 | <0.8 | <0.4 | <0.4 | <1.2 | 9,580 | NP | 5.38 | 0.00 | 97.44 | 92.06 | |
| 07/10/03 | 29,900 | <2.2 | <3.2 | <3.1 | <4.0 | 6,690 | NP | 5.10 | 0.00 | 97.44 | 92.34 | |
| 10/20/03 | 13,000 | 4.79 | <0.02 | <0.02 | <0.06 | *6,330 / 5,980 | NP | 5.10 | 0.00 | 97.44 | 92.34 | |
| 01/14/04 | WELL ABANDONED 01/2004 | | | | | | | | | | | |

MONITORING WELL #MW-2R

| | | | | | | | | | | | |
|----------|---------|-------|--------|-------|--------|-------|----|------|------|-------|-------|
| 02/03/04 | | | | | | | - | - | - | - | |
| 04/08/04 | 11,600 | 304 | 16 J | 55 | 427 | 4,170 | NP | 4.58 | 0.00 | - | |
| 07/21/04 | <15 | <0.22 | <0.32 | <0.31 | <0.4 | <0.18 | NP | 6.72 | 0.00 | - | |
| 10/20/04 | 20,900 | 3,180 | 2,970 | 259 | 1,240 | 92 | NP | 3.72 | 0.00 | - | |
| 01/19/05 | 18,900 | 537 | 250 | 866 | 2,290 | 3,340 | NP | 4.50 | 0.00 | - | |
| 04/20/05 | 13,100 | <2.2 | <3.2 | <3.1 | <4.0 | 563 | NP | 5.27 | 0.00 | - | |
| 07/07/05 | 2,500 | 70 | 7.6 | <0.24 | 160 | 1,930 | - | - | - | - | |
| 07/20/05 | 4,260 | 392 | 15 J | 175 | 100 | 742 | NP | 6.12 | 0.00 | - | |
| 10/19/05 | 321 | <0.32 | <0.10 | <0.24 | <0.30 | 423 | NP | 5.28 | 0.00 | - | |
| 01/24/06 | 3,200 | 34 | 331 | 87 | 510 | 86 | NP | 4.58 | 0.00 | - | |
| 04/19/06 | 22,100 | 440 | 4,240 | 234 | 1,530 | 195 | NP | 3.38 | 0.00 | - | |
| 07/19/06 | 15,800 | 377 | 629 | 627 | 578 | 530 | NP | 8.10 | 0.00 | - | |
| 09/15/06 | - | - | - | - | - | - | - | - | - | - | |
| 10/18/06 | 57,600 | 75 | 5,730 | 1,770 | 7,820 | 263 | NP | 5.28 | 0.00 | - | |
| 01/17/07 | 117,000 | 254 | 15,200 | 4,840 | 28,800 | 300 | NP | 6.82 | 0.00 | 30.49 | 23.67 |
| 04/18/07 | 896 | <0.32 | <0.10 | <0.24 | 117 | 49 | NP | 7.60 | 0.00 | 30.49 | 22.89 |

MONITORING WELL #MW-3

Screen Interval = 5 to 25 feet

| | | | | | | | | | | | |
|----------|---|---|---|---|---|---|----|-------|------|-------|-------|
| 01/09/92 | - | - | - | - | - | - | NP | 17.60 | 0.00 | 97.69 | 80.09 |
| 04/13/92 | - | - | - | - | - | - | NP | 17.40 | 0.00 | 97.69 | 80.29 |
| 10/05/92 | - | - | - | - | - | - | NP | 17.35 | 0.00 | 97.69 | 80.34 |

**TABLE 1
GROUNDWATER DATA
THRIFTY OIL STATION #049, OAKLAND, CA.**

| DATE SAMPLED | ANALYTICAL PARAMETERS | | | | | | DEPTH TO PRODUCT (feet) | DEPTH TO GROUNDWATER (feet) | PRODUCT THICKNESS (feet) | CASING ELEVATION (feet) | GROUNDWATER ELEVATION (feet) |
|--------------|------------------------|----------------|----------------|---------------------|---------------|------------------|-------------------------|-----------------------------|--------------------------|-------------------------|------------------------------|
| | TPH (ug/L) | BENZENE (ug/L) | TOLUENE (ug/L) | EthylBenzene (ug/L) | XYLENE (ug/L) | MTBE (ug/L) | | | | | |
| 01/20/00 | 7,500 | <6 | <6 | <6 | <10 | *14,000 / 16,000 | NP | 5.84 | 0.00 | 97.44 | 91.60 |
| 04/05/00 | 10,400 | <0.25 | <0.25 | <0.25 | <0.5 | *10,000 / 14,400 | NP | 5.41 | 0.00 | 97.44 | 92.03 |
| 07/19/00 | 130 | <0.3 | <0.3 | <0.3 | <0.6 | *9,620 / 6,520 | NP | 5.40 | 0.00 | 97.44 | 92.04 |
| 10/18/00 | 150 | <0.18 | <0.14 | <0.18 | <0.26 | *9,090 / 6,560 | NP | 6.91 | 0.00 | 97.44 | 90.53 |
| 01/17/01 | 75 | <0.18 | 2.0 | 2.0 | 3.0 | *8,650 / 9,710 | NP | 5.41 | 0.00 | 97.44 | 92.03 |
| 04/19/01 | 4,380 | <0.18 | <0.14 | <0.18 | <0.26 | 8,890 | NP | 5.40 | 0.00 | 97.44 | 92.04 |
| 07/18/01 | 3,260 | <0.18 | <0.14 | <0.18 | 2.0 | *7960 / 1,710 | NP | 6.92 | 0.00 | 97.44 | 90.52 |
| 10/10/01 | 1,760 | <0.18 | <0.14 | <0.18 | <0.26 | *2,980 / 2,600 | NP | 3.87 | 0.00 | 97.44 | 93.57 |
| 01/30/02 | 1,770 | <0.18 | 1.0 | 1.0 | 2.0 | *2,560 / 1,590 | NP | 8.45 | 0.00 | 97.44 | 88.99 |
| 04/17/02 | 1,470 | 1.0 | <0.14 | <0.18 | <0.26 | *2,460 / 2,080 | NP | 8.45 | 0.00 | 97.44 | 88.99 |
| 07/31/02 | 3,910 | <0.18 | 1.2 | <0.18 | 2.1 | *2,090 / 1,740 | NP | 9.98 | 0.00 | 97.44 | 87.46 |
| 11/14/02 | 39,400 | 1,680 | 728 | 173 | 5,120 | 8,270 | NP | 5.40 | 0.00 | 97.44 | 92.04 |
| 01/29/03 | 22,100 | 746 | 76 | <1.0 | 2,840 | 8,220 | NP | 8.43 | 0.00 | 97.44 | 89.01 |
| 04/23/03 | 19,500 | <0.8 | <0.4 | <0.4 | <1.2 | 9,580 | NP | 5.38 | 0.00 | 97.44 | 92.06 |
| 07/10/03 | 29,900 | <2.2 | <3.2 | <3.1 | <4.0 | 6,690 | NP | 5.10 | 0.00 | 97.44 | 92.34 |
| 10/20/03 | 13,000 | 4.79 | <0.02 | <0.02 | <0.06 | *6,330 / 5,980 | NP | 5.10 | 0.00 | 97.44 | 92.34 |
| 01/14/04 | WELL ABANDONED 01/2004 | | | | | | | | | | |

MONITORING WELL #MW-2R

| | | | | | | | | | | | |
|----------|---------|-------|--------|-------|--------|-------|----|------|------|-------|-------|
| 02/03/04 | | | | | | | - | - | - | - | - |
| 04/08/04 | 11,600 | 304 | 16 J | 55 | 427 | 4,170 | NP | 4.58 | 0.00 | - | - |
| 07/21/04 | <15 | <0.22 | <0.32 | <0.31 | <0.4 | <0.18 | NP | 6.72 | 0.00 | - | - |
| 10/20/04 | 20,900 | 3,180 | 2,970 | 259 | 1,240 | 92 | NP | 3.72 | 0.00 | - | - |
| 01/19/05 | 18,900 | 537 | 250 | 866 | 2,290 | 3,340 | NP | 4.50 | 0.00 | - | - |
| 04/20/05 | 13,100 | <2.2 | <3.2 | <3.1 | <4.0 | 563 | NP | 5.27 | 0.00 | - | - |
| 07/07/05 | 2,500 | 70 | 7.6 | <0.24 | 160 | 1,930 | - | - | - | - | - |
| 07/20/05 | 4,260 | 392 | 15 J | 175 | 100 | 742 | NP | 6.12 | 0.00 | - | - |
| 10/19/05 | 321 | <0.32 | <0.10 | <0.24 | <0.30 | 423 | NP | 5.28 | 0.00 | - | - |
| 01/24/06 | 3,200 | 34 | 331 | 87 | 510 | 86 | NP | 4.58 | 0.00 | - | - |
| 04/19/06 | 22,100 | 440 | 4,240 | 234 | 1,530 | 195 | NP | 3.38 | 0.00 | - | - |
| 07/19/06 | 15,800 | 377 | 629 | 627 | 578 | 530 | NP | 8.10 | 0.00 | - | - |
| 09/15/06 | - | - | - | - | - | - | - | - | - | - | - |
| 10/18/06 | 57,600 | 75 | 5,730 | 1,770 | 7,820 | 263 | NP | 5.28 | 0.00 | - | - |
| 01/17/07 | 117,000 | 254 | 15,200 | 4,840 | 28,800 | 300 | NP | 6.82 | 0.00 | 30.49 | 23.67 |
| 04/18/07 | 896 | <0.32 | <0.10 | <0.24 | 117 | 49 | NP | 7.60 | 0.00 | 30.49 | 22.89 |

MONITORING WELL #MW-3

Screen Interval = 5 to 25 feet

| | | | | | | | | | | | |
|----------|---|---|---|---|---|---|----|-------|------|-------|-------|
| 01/09/92 | - | - | - | - | - | - | NP | 17.60 | 0.00 | 97.69 | 80.09 |
| 04/13/92 | - | - | - | - | - | - | NP | 17.40 | 0.00 | 97.69 | 80.29 |
| 10/05/92 | - | - | - | - | - | - | NP | 17.35 | 0.00 | 97.69 | 80.34 |

**TABLE 1
GROUNDWATER DATA
THRIFTY OIL STATION #049, OAKLAND, CA.**

| DATE SAMPLED | ANALYTICAL PARAMETERS | | | | | | DEPTH TO PRODUCT (feet) | DEPTH TO GROUNDWATER (feet) | PRODUCT THICKNESS (feet) | CASING ELEVATION (feet) | GROUNDWATER ELEVATION (feet) |
|-----------------|-----------------------|-------------------|-------------------|------------------------|------------------|-------------------|-------------------------------|-----------------------------------|--------------------------------|-------------------------------|------------------------------------|
| | TPH (ug/L) | BENZENE (ug/L) | TOLUENE (ug/L) | EthylBenzene (ug/L) | XYLENE (ug/L) | MTBE (ug/L) | | | | | |
| 01/06/93 | - | - | - | - | - | - | NP | 17.40 | 0.00 | 97.69 | 80.29 |
| 04/26/93 | - | - | - | - | - | - | NP | 17.90 | 0.00 | 97.69 | 79.79 |
| 01/04/94 | - | - | - | - | - | - | NP | 17.60 | 0.00 | 97.69 | 80.09 |
| 04/05/94 | - | - | - | - | - | - | NP | 16.25 | 0.00 | 97.69 | 81.44 |
| 01/08/96 | - | - | - | - | - | - | NP | 7.11 | 0.00 | 97.69 | 90.58 |
| 04/08/96 | 8,800 | 610 | 31 | 530 | 900 | - | NP | 7.20 | 0.00 | 97.69 | 90.49 |
| 07/22/96 | 38,000 | 4,100 | 1,500 | 1,600 | 5,400 | 2,600 | NP | 6.82 | 0.00 | 97.69 | 90.87 |
| 10/16/96 | 2,400 | <0.3 | <0.3 | <0.3 | <0.5 | 3,800 | NP | 6.84 | 0.00 | 97.69 | 90.85 |
| 01/22/97 | 2,200 | <0.3 | <0.3 | <0.3 | <0.5 | 5,500 | NP | 4.80 | 0.00 | 97.69 | 92.89 |
| 04/21/97 | 15,000 | 1,500 | 36 | 260 | 710 | 11,000 | NP | 9.40 | 0.00 | 97.69 | 88.29 |
| 07/14/97 | 5,400 | 0.45 | <0.3 | <0.3 | <0.5 | 14,000 | NP | 10.92 | 0.00 | 97.69 | 86.77 |
| 10/07/97 | 8,800 | 0.39 | <0.3 | <0.3 | 0.88 | - | NP | 11.95 | 0.00 | 97.69 | 85.74 |
| 01/19/98 | 22,000 | 1,300 | 15 | 20 | 310 | - | NP | 7.85 | 0.00 | 97.69 | 89.84 |
| 04/23/98 | 9,200 | 3.9 | 3.1 | 5.7 | 9.8 | 16,000 | NP | 11.20 | 0.00 | 97.69 | 86.49 |
| 07/20/98 | 750 | 0.41 | 1.4 | 0.47 | 1.8 | 2,800 | NP | 7.36 | 0.00 | 97.69 | 90.33 |
| 10/14/98 | 750 | <0.3 | <0.3 | <0.3 | <0.5 | 15,000 | NP | 11.95 | 0.00 | 97.69 | 85.74 |
| 01/21/99 | 4,700 | 0.32 | <0.3 | <0.3 | <0.5 | * 12,000 / 16,000 | NP | 10.45 | 0.00 | 97.69 | 87.24 |
| 04/15/99 | 7,900 | 0.59 | 0.69 | <0.3 | 0.94 | * 11,000 / 14,000 | NP | 7.86 | 0.00 | 97.69 | 89.83 |
| 07/26/99 | 5,200 | <3 | <3 | <3 | <5 | *9,600 / 11,000 | NP | 10.40 | 0.00 | 97.69 | 87.29 |
| 10/13/99 | <50 | <0.3 | <0.3 | <0.3 | <0.5 | <5 | NP | 7.09 | 0.00 | 97.69 | 90.60 |
| 01/20/00 | <50 | <0.3 | <0.3 | <0.3 | <0.5 | <5 | NP | 6.86 | 0.00 | 97.69 | 90.83 |
| 04/05/00 | <50 | 0.8 | <0.25 | <0.25 | <0.5 | *5.6 / <5 | NP | 8.85 | 0.00 | 97.69 | 88.84 |
| 07/19/00 | <50 | <0.3 | <0.3 | <0.3 | <0.6 | <5 | NP | 8.86 | 0.00 | 97.69 | 88.83 |
| 10/18/00 | <50 | <0.18 | <0.14 | <0.18 | <0.26 | <0.24 | NP | 7.32 | 0.00 | 97.69 | 90.37 |
| 01/17/01 | <50 | <0.18 | 2.0 | <0.18 | 1.0 | *39 / 39 | NP | 5.40 | 0.00 | 97.69 | 92.29 |
| 04/19/01 | <50 | <0.18 | <0.14 | <0.18 | <0.26 | <0.24 | NP | 8.87 | 0.00 | 97.69 | 88.82 |
| 07/18/01 | <50 | <0.18 | <0.14 | <0.18 | <0.26 | <0.24 | NP | 7.32 | 0.00 | 97.69 | 90.37 |
| 10/10/01 | <50 | <0.18 | <0.14 | <0.18 | <0.26 | <0.24 | NP | 8.87 | 0.00 | 97.69 | 88.82 |
| 01/30/02 | <50 | <0.18 | <0.14 | <0.18 | <0.26 | <0.24 | NP | 5.78 | 0.00 | 97.69 | 91.91 |
| 04/17/02 | <50 | <0.18 | <0.14 | <0.18 | <0.26 | <0.24 | NP | 7.31 | 0.00 | 97.69 | 90.38 |
| 07/31/02 | 138 | 1.1 | 1.2 | <0.18 | <0.26 | <0.24 | NP | 5.76 | 0.00 | 97.69 | 91.93 |
| 11/14/02 | <50 | <0.08 | <0.18 | <0.17 | <0.4 | 21 | NP | 5.73 | 0.00 | 97.69 | 91.96 |
| 01/29/03 | <15 | <0.04 | <0.02 | <0.02 | <0.06 | 16 | NP | 7.30 | 0.00 | 97.69 | 90.39 |
| 04/23/03 | <15 | <0.04 | <0.02 | <0.02 | <0.06 | 16 | NP | 5.76 | 0.00 | 97.69 | 91.93 |
| 07/10/03 | <15 | <0.22 | <0.32 | <0.31 | <0.4 | 11 | NP | 5.63 | 0.00 | 97.69 | 92.06 |
| 10/20/03 | 13,700 | 4.13 | <0.02 | <0.02 | <0.06 | *6,570 / 4,920 | NP | 5.61 | 0.00 | 97.69 | 92.08 |
| 01/14/04 | 1,160 | 2.0 | 2.2 | 6.1 | 7.8 | *1,510 / 767 | NP | 4.23 | 0.00 | 97.69 | 93.46 |
| 04/08/04 | <15 | <0.22 | <0.32 | <0.31 | <0.4 | <0.18 | NP | 5.48 | 0.00 | 97.69 | 92.21 |
| 07/21/04 | <15 | <0.22 | <0.32 | <0.31 | <0.4 | <0.18 | NP | 6.66 | 0.00 | 97.69 | 91.03 |
| 10/20/04 | <15 | <0.22 | <0.32 | <0.31 | <0.4 | <0.18 | NP | 4.20 | 0.00 | 97.69 | 93.49 |
| 01/19/05 | <15 | <0.22 | <0.32 | <0.31 | <0.4 | <0.18 | NP | 5.74 | 0.00 | 97.69 | 91.95 |

**TABLE 1
GROUNDWATER DATA
THRIFTY OIL STATION #049, OAKLAND, CA.**

| DATE SAMPLED | ANALYTICAL PARAMETERS | | | | | | DEPTH TO PRODUCT (feet) | DEPTH TO GROUNDWATER (feet) | PRODUCT THICKNESS (feet) | CASING ELEVATION (feet) | GROUNDWATER ELEVATION (feet) |
|---|-----------------------|-------------------|-------------------|------------------------|------------------|-------------------|-------------------------------|-----------------------------------|--------------------------------|-------------------------------|------------------------------------|
| | TPH (ug/L) | BENZENE (ug/L) | TOLUENE (ug/L) | EthylBenzene (ug/L) | XYLENE (ug/L) | MTBE (ug/L) | | | | | |
| 04/20/05 | <15 | <0.22 | <0.32 | <0.31 | <0.4 | <0.18 | NP | 7.23 | 0.00 | 97.69 | 90.46 |
| 07/20/05 | <2.9 | <0.32 | <0.10 | <0.24 | <0.30 | <0.63 | NP | 6.82 | 0.00 | 97.69 | 90.87 |
| 10/19/05 | <2.9 | <0.32 | <0.10 | <0.24 | <0.30 | 7.0 | NP | 7.26 | 0.00 | 97.69 | 90.43 |
| 01/24/06 | <2.9 | <0.32 | <0.10 | <0.24 | <0.30 | <0.63 | NP | 5.50 | 0.00 | 97.69 | 92.19 |
| 04/19/06 | <5.6 | <0.32 | <0.10 | <0.24 | <0.30 | <0.63 | NP | 5.72 | 0.00 | 97.69 | 91.97 |
| 07/19/06 | 12,900 | 539 | 744 | 169 | 296 | 1,640 | NP | 5.63 | 0.00 | 97.69 | 92.06 |
| 09/15/06 | 1,750 | 4.3 | 68 | 11 | 90 | 502 | NP | 6.62 | 0.00 | 97.69 | 91.07 |
| 10/18/06 | 75 | <0.32 | <0.10 | 1.1 J | 1.1 J | 47 | NP | 5.72 | 0.00 | 97.69 | 91.97 |
| 01/17/07 | <5.6 | <0.32 | 2.1 J | <0.24 | 1.0 J | 13 | NP | 5.73 | 0.00 | 31.15 | 25.42 |
| 04/18/07 | <5.6 | <0.32 | 2.0 J | <0.24 | 6.2 | 11 | NP | 5.74 | 0.00 | 31.15 | 25.41 |
| MONITORING WELL HMW-4 Screen Interval = 4 to 14 feet | | | | | | | | | | | |
| 01/09/92 | - | - | - | - | - | - | NP | 5.25 | 0.00 | 97.33 | 92.08 |
| 04/13/92 | - | - | - | - | - | - | NP | 6.40 | 0.00 | 97.33 | 90.93 |
| 10/05/92 | - | - | - | - | - | - | NP | 9.95 | 0.00 | 97.33 | 87.38 |
| 01/06/93 | - | - | - | - | - | - | NP | 4.10 | 0.00 | 97.33 | 93.23 |
| 04/26/93 | - | - | - | - | - | - | NP | 4.84 | 0.00 | 97.33 | 92.49 |
| 01/04/94 | - | - | - | - | - | - | NP | 9.05 | 0.00 | 97.33 | 88.28 |
| 04/05/94 | - | - | - | - | - | - | NP | 8.10 | 0.00 | 97.33 | 89.23 |
| 10/09/95 | 63,000 | 9,000 | 2,100 | 2,500 | 9,600 | - | - | - | - | 97.33 | - |
| 01/08/96 | 23,000 | 2,200 | 830 | 880 | 3,600 | - | NP | 5.57 | 0.00 | 97.33 | 91.76 |
| 04/08/96 | 56,000 | 5,000 | 2,500 | 2,600 | 11,000 | - | NP | 5.36 | 0.00 | 97.33 | 91.97 |
| 07/22/96 | 33,000 | 3,700 | 1,600 | 1,400 | 6,000 | 2,400 | NP | 4.80 | 0.00 | 97.33 | 92.53 |
| 10/16/96 | 2,800 | 7.8 | 0.60 | 0.41 | 52 | 2,000 | NP | 5.47 | 0.00 | 97.33 | 91.86 |
| 01/22/97 | 1,400 | <0.3 | <0.3 | <0.3 | <0.5 | 3,100 | NP | 5.15 | 0.00 | 97.33 | 92.18 |
| 04/21/97 | - | - | - | - | - | - | 5.30 | 6.36 | 1.06 | 97.33 | 91.77 |
| 07/14/97 | - | - | - | - | - | - | 5.21 | 5.24 | 0.03 | 97.33 | 92.11 |
| 10/07/97 | - | - | - | - | - | - | 7.80 | 7.82 | 0.02 | 97.33 | 89.53 |
| 01/15/98 | - | - | - | - | - | - | 6.60 | 6.68 | 0.08 | 97.33 | 90.71 |
| 04/23/98 | - | - | - | - | - | - | 5.30 | 6.36 | 1.06 | 97.33 | 91.77 |
| 07/20/98 | <50 | <0.3 | <0.3 | <0.3 | <0.5 | <5 | NP | 6.05 | 0.00 | 97.33 | 91.28 |
| 10/14/98 | 3,100 | 86 | 23 | 2.0 | 520 | 1,100 | NP | 6.85 | 0.00 | 97.33 | 90.48 |
| 01/21/99 | 9,100 | 3.2 | 5.6 | 1.8 | 130 | * 24,000 / 17,000 | NP | 6.10 | 0.00 | 97.33 | 91.23 |
| 04/15/99 | 14,000 | <0.3 | 0.71 | <0.3 | <0.5 | * 20,000 / 22,000 | NP | 6.05 | 0.00 | 97.33 | 91.28 |
| 07/26/99 | 4,500 | <6 | <6 | <6 | <10 | * 8,700 / 9,800 | NP | 6.07 | 0.00 | 97.33 | 91.26 |
| 10/13/99 | 410 | <0.3 | 0.63 | <0.3 | <0.5 | 660 | NP | 5.54 | 0.00 | 97.33 | 91.78 |
| 01/20/00 | 770 | <0.3 | <0.3 | <0.3 | <0.5 | * 2,400 / 1,900 | NP | 5.49 | 0.00 | 97.33 | 91.84 |
| 04/05/00 | 61,200 | 0.9 | <0.25 | <0.25 | <0.5 | * 18,500 / 21,900 | NP | 5.30 | 0.00 | 97.33 | 92.03 |
| 07/19/00 | 96,600 | 1,770 | 1,760 | 2,690 | 8,730 | 21,900 / 9,740 J | NP | 5.29 | 0.00 | 97.33 | 92.04 |
| 10/18/00 | 34,900 | 698 | 1,010 | 607 | 4,130 | * 27,800 / 15,900 | NP | 6.02 | 0.00 | 97.33 | 91.31 |
| 01/17/01 | 29,100 | 799 | 930 | 614 | 3,400 | * 24,300 / 31,400 | NP | 4.88 | 0.00 | 97.33 | 92.45 |

**TABLE 1
GROUNDWATER DATA
THRIFTY OIL STATION #049, OAKLAND, CA.**

| DATE SAMPLED | ANALYTICAL PARAMETERS | | | | | | DEPTH TO PRODUCT (feet) | DEPTH TO GROUNDWATER (feet) | PRODUCT THICKNESS (feet) | CASING ELEVATION (feet) | GROUNDWATER ELEVATION (feet) | |
|--------------|--------------------------|----------------|----------------|---------------------|---------------|------------------|-------------------------|-----------------------------|--------------------------|-------------------------|------------------------------|--|
| | TPH (ug/L) | BENZENE (ug/L) | TOLUENE (ug/L) | EthylBenzene (ug/L) | XYLENE (ug/L) | MTBE (ug/L) | | | | | | |
| 04/19/01 | 103,000 | 4,880 | 3,980 | 3,260 | 11,800 | 66,900 | NP | 4.89 | 0.00 | 97.33 | 92.44 | |
| 07/18/01 | 52,200 | 3,320 | 2,090 | 440 | 5,520 | *55,500 / 16,800 | NP | 6.04 | 0.00 | 97.33 | 91.29 | |
| 10/10/01 | 8,580 | 6.1 | 14 | 5.3 | 70 | *40,100 / 30,000 | NP | 4.51 | 0.00 | 97.33 | 92.82 | |
| 01/30/02 | 36,500 | <0.18 | 3.0 | 1.0 | 3.0 | *43,000 / 24,900 | NP | 4.51 | 0.00 | 97.33 | 92.82 | |
| 04/17/02 | 12,900 | 8.0 | 1.0 | <0.18 | 1.0 | 16,000 / 13,600 | NP | 4.51 | 0.00 | 97.33 | 92.82 | |
| 07/31/02 | 19,300 | <0.18 | 1.2 | 1.5 | 2.6 | *13,200 / 10,100 | NP | 5.26 | 0.00 | 97.33 | 92.07 | |
| 11/14/02 | 36,200 | 1,720 | 940 | 235 | 6,190 | 8,280 | NP | 5.27 | 0.00 | 97.33 | 92.06 | |
| 01/29/03 | 13,000 | 444 | 39 | <0.4 | 1,200 | 8,160 | NP | 4.50 | 0.00 | 97.33 | 92.83 | |
| 04/23/03 | 7,430 | 130 | 5.7 | <0.2 | 387 | 5,830 | NP | 4.80 | 0.00 | 97.33 | 92.53 | |
| 07/10/03 | 16,200 | <2.2 | <3.2 | <3.1 | <4.0 | 3,930 | NP | 4.55 | 0.00 | 97.33 | 92.78 | |
| 10/20/03 | 6,040 | 672 | 384 | 3.4 | 444 | *3,780 / 3,220 | NP | 4.56 | 0.00 | 97.33 | 92.77 | |
| 01/14/04 | WELL ABANDONED - 01/2004 | | | | | | | | | | | |

MONITORING WELL #MW-4R

| | | | | | | | | | | | |
|----------|---------|-------|--------|-------|--------|--------|----|------|------|-------|-------|
| 02/03/04 | | | | | | | - | - | - | - | - |
| 04/08/04 | 37,900 | 819 | 424 | 159 | 3,190 | 18,400 | NP | 4.96 | 0.00 | - | - |
| 07/21/04 | 14,500 | <2.2 | <3.2 | <3.1 | 39 J | 18,900 | NP | 6.60 | 0.00 | - | - |
| 10/20/04 | 66,000 | 6,390 | 6,560 | 672 | 3,290 | 13,300 | NP | 3.38 | 0.00 | - | - |
| 01/19/05 | 17,600 | 513 | 240 | 855 | 2,230 | 3,310 | NP | 4.32 | 0.00 | - | - |
| 04/20/05 | 19,200 | 190 | 109 | 452 | 974 | 1,870 | NP | 4.72 | 0.00 | - | - |
| 07/07/05 | 11,500 | 233 | 68 | 369 | 875 | 2,350 | - | - | - | - | - |
| 07/20/05 | 11,300 | 251 | 90 | 154 | 1,460 | 1,280 | NP | 6.08 | 0.00 | - | - |
| 10/19/05 | 1,310 | <0.32 | <0.10 | <0.24 | <0.30 | 1,160 | NP | 5.08 | 0.00 | - | - |
| 01/24/06 | 41,300 | 391 | 2,310 | 871 | 5,430 | 388 | NP | 4.98 | - | - | - |
| 04/19/06 | 26,100 | 399 | 1,290 | 254 | 3,350 | 732 | NP | 4.72 | 0.00 | - | - |
| 07/19/06 | 34,500 | 38 | 1,120 | 251 | 3,950 | 115 | NP | 6.84 | 0.00 | - | - |
| 09/15/06 | - | - | - | - | - | - | - | - | - | - | - |
| 10/18/06 | 37,000 | <0.32 | 3,910 | 1,350 | 5,770 | 389 | NP | 5.85 | 0.00 | - | - |
| 01/17/07 | 211,000 | 223 | 22,800 | 5,670 | 33,800 | <126 | NP | 6.62 | 0.00 | 30.23 | 23.61 |
| 04/18/07 | 13,000 | 52 | 2,300 | 97 J | 5,140 | 102 | NP | 7.02 | 0.00 | 30.23 | 23.21 |

MONITORING WELL #MW-5

Screen Interval = 4 to 14 feet

| | | | | | | | | | | | |
|----------|------|------|------|------|----|---|----|------|------|-------|-------|
| 01/09/92 | - | - | - | - | - | - | NP | 5.32 | 0.00 | 98.85 | 93.53 |
| 04/13/92 | - | - | - | - | - | - | NP | 4.82 | 0.00 | 98.85 | 94.03 |
| 10/0/92 | - | - | - | - | - | - | NP | 8.78 | 0.00 | 98.85 | 90.07 |
| 01/06/93 | - | - | - | - | - | - | NP | 3.46 | 0.00 | 98.85 | 95.20 |
| 04/26/93 | - | - | - | - | - | - | NP | 4.66 | 0.00 | 98.85 | 94.19 |
| 01/04/94 | - | - | - | - | - | - | NP | 6.36 | 0.00 | 98.85 | 92.49 |
| 04/05/94 | - | - | - | - | - | - | NP | 5.94 | 0.00 | 98.85 | 92.91 |
| 07/12/95 | <100 | <0.5 | <0.5 | <0.5 | <1 | - | - | - | - | 98.85 | - |
| 10/09/95 | 440 | 31 | 11 | 19 | 84 | - | - | - | - | 98.85 | - |

**TABLE 1
GROUNDWATER DATA
THRIFTY OIL STATION #049, OAKLAND, CA.**

| DATE SAMPLED | ANALYTICAL PARAMETERS | | | | | | DEPTH TO PRODUCT (feet) | DEPTH TO GROUNDWATER (feet) | PRODUCT THICKNESS (feet) | CASING ELEVATION (feet) | GROUNDWATER ELEVATION (feet) |
|-----------------|-----------------------|-------------------|-------------------|------------------------|------------------|----------------|-------------------------------|-----------------------------------|--------------------------------|-------------------------------|------------------------------------|
| | TPH (ug/L) | BENZENE (ug/L) | TOLUENE (ug/L) | EthylBenzene (ug/L) | XYLENE (ug/L) | MTBE (ug/L) | | | | | |
| 01/08/96 | <50 | <0.3 | <0.3 | <0.3 | <0.5 | - | NP | 6.63 | 0.00 | 98.85 | 92.22 |
| 04/08/96 | <50 | <0.3 | <0.3 | <0.3 | <0.5 | - | NP | 5.22 | 0.00 | 98.85 | 93.63 |
| 07/22/96 | <50 | <0.3 | <0.3 | <0.3 | <0.5 | <20 | NP | 6.62 | 0.00 | 98.85 | 92.23 |
| 10/16/96 | <50 | <0.3 | <0.3 | <0.3 | <0.5 | <20 | NP | 6.12 | 0.00 | 98.85 | 92.73 |
| 01/22/97 | <50 | <0.3 | <0.3 | <0.3 | <0.5 | <20 | NP | 5.17 | 0.00 | 98.85 | 93.68 |
| 04/21/97 | 73 | 2.5 | 0.34 | 0.74 | 3.8 | 21 | NP | 6.64 | 0.00 | 98.85 | 92.21 |
| 07/14/97 | <50 | <0.3 | <0.3 | <0.3 | <0.5 | <20 | NP | 6.67 | 0.00 | 98.85 | 92.18 |
| 10/07/97 | 130 | <0.3 | <0.3 | <0.3 | <0.5 | - | NP | 8.20 | 0.00 | 98.85 | 90.65 |
| 01/19/98 | 85 | <0.3 | <0.3 | <0.3 | <0.5 | - | NP | 1.55 | 0.00 | 98.85 | 97.30 |
| 04/23/98 | 220 | 0.39 | <0.3 | <0.3 | <0.5 | 350 | NP | 8.10 | 0.00 | 98.85 | 90.75 |
| 07/20/98 | <50 | <0.3 | <0.3 | <0.3 | <0.5 | <5 | NP | 6.30 | 0.00 | 98.85 | 92.55 |
| 10/14/98 | <50 | <0.3 | <0.3 | <0.3 | <0.5 | <5 | NP | 7.65 | 0.00 | 98.85 | 91.20 |
| 01/21/99 | <50 | <0.3 | <0.3 | <0.3 | <0.5 | *6.7 / <5 | NP | 6.15 | 0.00 | 98.85 | 92.70 |
| 04/15/99 | <50 | <0.3 | <0.3 | <0.3 | <0.5 | <5 | NP | 1.60 | 0.00 | 98.85 | 97.25 |
| 07/26/99 | <50 | <0.3 | <0.3 | <0.3 | <0.5 | <5 | NP | 6.13 | 0.00 | 98.85 | 92.72 |
| 10/13/99 | <50 | <0.3 | <0.3 | <0.3 | <0.5 | <5 | NP | 6.61 | 0.00 | 98.85 | 92.24 |
| 01/20/00 | <50 | <0.3 | <0.3 | <0.3 | <0.5 | <5 | NP | 6.14 | 0.00 | 98.85 | 92.71 |
| 04/05/00 | <50 | 0.5 | <0.25 | <0.25 | <0.5 | *5.4 / <5 | NP | 4.58 | 0.00 | 98.85 | 94.27 |
| 07/19/00 | <50 | <0.3 | <0.3 | <0.3 | <0.6 | <5 | NP | 4.59 | 0.00 | 98.85 | 94.26 |
| 10/18/00 | <50 | <0.18 | <0.14 | <0.18 | <0.26 | <0.24 | NP | 6.28 | 0.00 | 98.85 | 92.57 |
| 01/17/01 | <50 | <0.18 | <0.14 | <0.18 | 1.0 | *5 / 4.8 | NP | 4.58 | 0.00 | 98.85 | 94.27 |
| 04/19/01 | <50 | <0.18 | <0.14 | <0.18 | <0.26 | <0.24 | NP | 4.58 | 0.00 | 98.85 | 94.27 |
| 07/18/01 | <50 | <0.18 | <0.14 | <0.18 | <0.26 | <0.24 | NP | 6.12 | 0.00 | 98.85 | 92.73 |
| 10/10/01 | <50 | <0.18 | <0.14 | <0.18 | <0.26 | <0.24 | NP | 4.58 | 0.00 | 98.85 | 94.27 |
| 01/30/02 | <50 | <0.18 | <0.14 | <0.18 | <0.26 | <0.24 | NP | 4.48 | 0.00 | 98.85 | 94.37 |
| 04/17/02 | <50 | <0.18 | <0.14 | <0.18 | <0.26 | <0.24 | NP | 4.58 | 0.00 | 98.85 | 94.27 |
| 07/31/02 | <50 | <0.18 | <0.14 | <0.18 | <0.26 | <0.24 | NP | 6.10 | 0.00 | 98.85 | 92.75 |
| 11/14/02 | <50 | <0.08 | <0.18 | <0.17 | <0.4 | 9 | NP | 6.11 | 0.00 | 98.85 | 92.74 |
| 01/29/03 | <15 | <0.04 | <0.02 | <0.02 | <0.06 | 7.1 | NP | 4.55 | 0.00 | 98.85 | 94.30 |
| 04/23/03 | <15 | <0.04 | <0.02 | <0.02 | <0.06 | 7.9 | NP | 3.03 | 0.00 | 98.85 | 95.82 |
| 07/10/03 | <15 | <0.22 | <0.32 | <0.31 | <0.4 | 7.4 | NP | 5.25 | 0.00 | 98.85 | 93.60 |
| 10/20/03 | <15 | <0.04 | <0.02 | <0.02 | <0.06 | *9.11 / 9.2 | NP | 5.25 | 0.00 | 98.85 | 93.60 |
| 01/14/04 | <15 | <0.04 | <0.02 | <0.02 | <0.06 | *8.2 / 4.1 | NP | 3.03 | 0.00 | 98.85 | 95.82 |
| 04/08/04 | 797 | <0.22 | <0.32 | <0.31 | <0.4 | 635 | NP | 4.35 | 0.00 | 98.85 | 94.50 |
| 07/21/04 | 548 | <0.22 | <0.32 | <0.31 | <0.4 | 788 | NP | 5.56 | 0.00 | 98.85 | 93.29 |
| 10/20/04 | 901 | <0.22 | <0.32 | <0.31 | <0.4 | 734 | NP | 4.15 | 0.00 | 98.85 | 94.70 |
| 01/19/05 | 350 | <0.22 | <0.32 | <0.31 | <0.4 | 860 | NP | 4.57 | 0.00 | 98.85 | 94.28 |
| 04/20/05 | 718 | <0.22 | <0.32 | <0.31 | <0.4 | 848 | NP | 6.10 | 0.00 | 98.85 | 92.75 |
| 07/20/05 | 255 | <0.32 | <0.10 | <0.24 | <0.30 | 274 | NP | 5.76 | 0.00 | 98.85 | 93.09 |
| 10/19/05 | 225 | <0.32 | <0.10 | <0.24 | <0.30 | 300 | NP | 6.10 | 0.00 | 98.85 | 92.75 |
| 01/24/06 | 681 | <0.32 | <0.10 | <0.24 | <0.30 | 334 | NP | 4.34 | 0.00 | 98.85 | 94.51 |

**TABLE 1
GROUNDWATER DATA
THRIFTY OIL STATION #049, OAKLAND, CA.**

| DATE SAMPLED | ANALYTICAL PARAMETERS | | | | | | DEPTH TO PRODUCT (feet) | DEPTH TO GROUNDWATER (feet) | PRODUCT THICKNESS (feet) | CASING ELEVATION (feet) | GROUNDWATER ELEVATION (feet) |
|---|-----------------------|----------------|----------------|---------------------|---------------|----------------|-------------------------|-----------------------------|--------------------------|-------------------------|------------------------------|
| | TPH (ug/L) | BENZENE (ug/L) | TOLUENE (ug/L) | EthylBenzene (ug/L) | XYLENE (ug/L) | MTBE (ug/L) | | | | | |
| 04/19/06 | <5.6 | <0.32 | <0.10 | <0.24 | <0.30 | <0.63 | NP | 4.58 | 0.00 | 98.85 | 94.27 |
| 07/19/06 | 3,500 | 11 | 584 | 52 | 208 | <0.63 | NP | 5.56 | 0.00 | 98.85 | 93.29 |
| 09/15/06 | <5.6 | <0.32 | <0.10 | <0.24 | <0.30 | 1.8 | NP | 5.81 | 0.00 | 98.85 | 93.04 |
| 10/18/06 | <5.6 | <0.32 | <0.10 | <0.24 | <0.30 | <0.63 | NP | 6.08 | 0.00 | 98.85 | 92.77 |
| 01/17/07 | 162 | <0.32 | <0.10 | <0.24 | <0.3 | <0.63 | NP | 6.09 | 0.00 | 32.30 | 26.21 |
| 04/18/07 | <5.6 | <0.32 | <0.10 | <0.24 | <0.3 | <0.63 | NP | 6.09 | 0.00 | 32.30 | 26.21 |
| MONITORING WELL HMW-6 Screen Interval = 4 to 14 feet | | | | | | | | | | | |
| 01/09/92 | - | - | - | - | - | - | NP | 6.30 | 0.00 | 99.67 | 93.37 |
| 04/13/92 | - | - | - | - | - | - | NP | 5.47 | 0.00 | 99.67 | 94.20 |
| 10/05/92 | - | - | - | - | - | - | NP | 9.85 | 0.00 | 99.67 | 89.82 |
| 01/06/93 | - | - | - | - | - | - | NP | 4.16 | 0.00 | 99.67 | 95.51 |
| 04/26/93 | - | - | - | - | - | - | NP | 5.75 | 0.00 | 99.67 | 93.92 |
| 01/14/94 | - | - | - | - | - | - | NP | 7.20 | 0.00 | 99.67 | 92.47 |
| 04/05/94 | - | - | - | - | - | - | NP | 6.76 | 0.00 | 99.67 | 92.91 |
| 07/10/95 | <100 | <0.5 | 0.9 | <0.5 | 1.1 | - | - | - | - | 99.67 | - |
| 10/09/95 | 250 | 4.8 | 5.6 | 11 | 58 | - | - | - | - | 99.67 | - |
| 01/08/96 | <50 | <0.3 | <0.3 | <0.3 | <0.5 | - | NP | 6.16 | 0.00 | 99.67 | 93.51 |
| 04/08/96 | 230 | 4.6 | 4.7 | 3.2 | 33 | - | NP | 4.60 | 0.00 | 99.67 | 95.07 |
| 07/22/96 | <50 | <0.3 | <0.3 | <0.3 | <0.5 | <20 | NP | 7.30 | 0.00 | 99.67 | 92.37 |
| 10/16/96 | <50 | <0.3 | <0.3 | <0.3 | <0.5 | <20 | NP | 5.82 | 0.00 | 99.67 | 93.85 |
| 01/22/97 | <50 | <0.3 | <0.3 | <0.3 | <0.5 | <20 | NP | 4.40 | 0.00 | 99.67 | 95.27 |
| 04/21/97 | 130 | <0.3 | <0.3 | <0.3 | <0.5 | <20 | NP | 7.10 | 0.00 | 99.67 | 92.57 |
| 07/14/97 | <50 | <0.3 | <0.3 | <0.3 | 0.70 | <20 | NP | 7.35 | 0.00 | 99.67 | 92.32 |
| 10/07/97 | <50 | 0.78 | 0.3 | <0.3 | <0.5 | - | NP | 6.98 | 0.00 | 99.67 | 92.69 |
| 01/23/98 | <50 | <0.3 | <0.3 | <0.3 | <0.5 | - | NP | 2.35 | 0.00 | 99.67 | 97.32 |
| 04/23/98 | <50 | <0.3 | <0.3 | <0.3 | <0.5 | <20 | NP | 6.90 | 0.00 | 99.67 | 92.77 |
| 07/20/98 | <50 | <0.3 | 1.1 | <0.3 | 1.4 | <5 | NP | 5.45 | 0.00 | 99.67 | 94.22 |
| 10/14/98 | <50 | <0.3 | <0.3 | <0.3 | <0.5 | <5 | NP | 4.95 | 0.00 | 99.67 | 94.72 |
| 01/21/99 | <50 | 0.35 | 0.62 | <0.3 | <0.5 | <5 | NP | 3.90 | 0.00 | 99.67 | 95.77 |
| 04/15/99 | <50 | <0.3 | <0.3 | <0.3 | <0.5 | <5 | NP | 2.35 | 0.00 | 99.67 | 97.32 |
| 07/26/99 | 1,000 | <0.3 | <0.3 | <0.3 | <0.5 | *2,300 / 3,900 | NP | 3.93 | 0.00 | 99.67 | 95.74 |
| 10/13/99 | <50 | <0.3 | <0.3 | <0.3 | <0.5 | <5 | NP | 6.15 | 0.00 | 99.67 | 93.52 |
| 01/20/00 | <50 | <0.3 | <0.3 | <0.3 | <0.5 | *42 / 41 | NP | 5.84 | 0.00 | 99.67 | 93.83 |
| 04/05/00 | 4,600 | 338 | 2.8 | 1.2 | 55.2 | *282 / 230 | NP | 3.89 | 0.00 | 99.67 | 95.78 |
| 07/19/00 | 60 | 1.0 | 2.0 | <0.3 | <0.6 | *87 / 76 | NP | 3.07 | 0.00 | 99.67 | 96.60 |
| 10/18/00 | - | - | - | - | - | - | - | - | - | 99.67 | - |
| 01/17/01 | 103 | <0.18 | 2.0 | <0.18 | 3.0 | *78 / 106 | NP | 3.87 | 0.00 | 99.67 | 95.80 |
| 04/19/01 | <50 | <0.18 | <0.14 | <0.18 | <0.26 | <0.24 | NP | 3.86 | 0.00 | 99.67 | 95.81 |
| 07/18/01 | <50 | <0.18 | <0.14 | <0.18 | <0.26 | <0.24 | NP | 5.40 | 0.00 | 99.67 | 94.27 |
| 10/10/01 | <50 | <0.18 | <0.14 | <0.18 | <0.26 | <0.24 | NP | 3.86 | 0.00 | 99.67 | 95.81 |

**TABLE 1
GROUNDWATER DATA
THRIFTY OIL STATION #049, OAKLAND, CA.**

| DATE SAMPLED | ANALYTICAL PARAMETERS | | | | | | DEPTH TO PRODUCT (feet) | DEPTH TO GROUNDWATER (feet) | PRODUCT THICKNESS (feet) | CASING ELEVATION (feet) | GROUNDWATER ELEVATION (feet) |
|---------------------------------------|-----------------------|----------------|----------------|---------------------|---------------|------------|-------------------------|-----------------------------|--------------------------|-------------------------|------------------------------|
| | TOLUENE (ug/L) | BENZENE (ug/L) | TOLUENE (ug/L) | EthylBenzene (ug/L) | XYLENE (ug/L) | MPE (ug/L) | | | | | |
| 01/30/02 | <50 | <0.18 | <0.14 | <0.18 | <0.26 | <0.24 | NP | 3.86 | 0.00 | 99.67 | 95.81 |
| 04/17/02 | <50 | <0.18 | <0.14 | <0.18 | <0.26 | <0.24 | NP | 3.86 | 0.00 | 99.67 | 95.81 |
| 07/31/02 | <50 | <0.18 | <0.14 | <0.18 | <0.26 | <0.24 | NP | 5.40 | 0.00 | 99.67 | 94.27 |
| 11/14/02 | 140 | 3.2 | <0.18 | 5.2 | <0.4 | 111 | NP | 5.42 | 0.00 | 99.67 | 94.25 |
| 01/29/03 | 694 J | <0.04 | <0.02 | <0.02 | <0.06 | 630 | NP | 3.88 | 0.00 | 99.67 | 95.79 |
| 04/23/03 | 1,550 | <0.04 | <0.02 | <0.02 | <0.06 | 578 | NP | 3.86 | 0.00 | 99.67 | 95.81 |
| 07/10/03 | 1,670 | <0.22 | <0.32 | <0.31 | <0.4 | 509 | NP | 5.31 | 0.00 | 99.67 | 94.36 |
| 10/20/03 | 1,320 | <0.04 | <0.02 | <0.02 | <0.06 | *656 / 662 | NP | 5.30 | 0.00 | 99.67 | 94.37 |
| 01/14/04 | 272 | <0.04 | <0.02 | <0.02 | <0.06 | *304 / 180 | NP | 3.82 | 0.00 | 99.67 | 95.85 |
| 04/08/04 | <15 | <0.22 | <0.32 | <0.31 | <0.4 | <0.18 | NP | 5.18 | 0.00 | 99.67 | 94.49 |
| 07/21/04 | <15 | <0.22 | <0.32 | <0.31 | <0.4 | <0.18 | NP | 6.42 | 0.00 | 99.67 | 93.25 |
| 10/20/04 | <15 | <0.22 | <0.32 | <0.31 | <0.4 | <0.18 | NP | 5.62 | 0.00 | 99.67 | 94.05 |
| 01/19/05 | <15 | <0.22 | <0.32 | <0.31 | <0.4 | <0.18 | NP | 5.40 | 0.00 | 99.67 | 94.27 |
| 04/20/05 | <15 | <0.22 | <0.32 | <0.31 | <0.4 | <0.18 | NP | 5.41 | 0.00 | 99.67 | 94.26 |
| 07/20/05 | <2.9 | <0.32 | <0.10 | <0.24 | <0.30 | <0.63 | NP | 4.07 | 0.00 | 99.67 | 95.60 |
| 10/19/05 | <2.9 | <0.32 | <0.10 | <0.24 | <0.30 | <0.63 | NP | 3.86 | 0.00 | 99.67 | 95.81 |
| 01/24/06 | <2.9 | <0.32 | <0.10 | <0.24 | <0.30 | <0.63 | NP | 5.20 | 0.00 | 99.67 | 94.47 |
| 04/19/06 | 78 | <0.32 | <0.10 | <0.24 | <0.30 | 201 | NP | 3.87 | 0.00 | 99.67 | 95.80 |
| 07/19/06 | <5.6 | <0.32 | <0.10 | <0.24 | <0.30 | <0.63 | NP | 6.54 | 0.00 | 99.67 | 93.13 |
| 09/15/06 | - | - | - | - | - | - | - | - | - | - | - |
| 10/18/06 | <5.6 | <0.32 | <0.10 | <0.24 | <0.30 | <0.63 | NP | 5.40 | 0.00 | 99.67 | 94.27 |
| 01/17/07 | <5.6 | <0.32 | <0.10 | <0.24 | <0.3 | <0.63 | NP | 5.40 | 0.00 | 33.14 | 27.74 |
| 04/18/07 | 2,110 | 29 | 357 | 37 | 914 | <0.63 | NP | 5.40 | 0.00 | 33.14 | 27.74 |
| MONITORING WELL #MW-7 | | | | | | | | | | | |
| <i>Screen Interval = 4 to 14 feet</i> | | | | | | | | | | | |
| 01/09/92 | - | - | - | - | - | - | NP | 6.30 | 0.00 | 99.02 | 92.72 |
| 04/13/92 | - | - | - | - | - | - | NP | 6.68 | 0.00 | 99.02 | 92.34 |
| 10/05/92 | - | - | - | - | - | - | NP | 9.60 | 0.00 | 99.02 | 89.42 |
| 01/06/93 | - | - | - | - | - | - | NP | 13.90 | 0.00 | 99.02 | 85.12 |
| 04/26/93 | - | - | - | - | - | - | NP | 5.55 | 0.00 | 99.02 | 93.47 |
| 01/04/94 | - | - | - | - | - | - | NP | 7.58 | 0.00 | 99.02 | 91.44 |
| 04/05/94 | - | - | - | - | - | - | NP | 6.66 | 0.00 | 99.02 | 92.36 |
| 10/09/95 | 27,000 | 2,400 | 140 | 1,700 | 2,700 | - | - | - | - | 99.02 | - |
| 01/08/96 | 13,000 | 800 | 42 | 540 | 860 | - | NP | 6.94 | 0.00 | 99.02 | - |
| 04/08/94 | 9,100 | 840 | 31 | 690 | 1,200 | - | NP | 5.48 | 0.00 | 99.02 | 92.08 |
| 07/22/96 | 11,000 | 1,700 | 22 | 660 | 700 | 840 | NP | 6.60 | 0.00 | 99.02 | 93.54 |
| 10/16/96 | 180 | <0.3 | <0.3 | <0.3 | <0.5 | 270 | NP | 6.42 | 0.00 | 99.02 | 92.60 |
| 01/22/97 | 130 | <0.3 | <0.3 | <0.3 | <0.5 | 470 | NP | 5.70 | 0.00 | 99.02 | 93.32 |
| 04/21/97 | 10,000 | 1,400 | 27 | 820 | 490 | 1,100 | NP | 5.30 | 0.00 | 99.02 | 93.72 |
| 07/14/97 | 8,200 | 660 | 15 | 230 | 270 | 560 | NP | 7.90 | 0.00 | 99.02 | 91.12 |
| 10/07/97 | 7,700 | 480 | 15 | 8.4 | 350 | - | NP | 7.70 | 0.00 | 99.02 | 91.32 |

**TABLE 1
GROUNDWATER DATA
THRIFTY OIL STATION #049, OAKLAND, CA.**

| DATE SAMPLED | ANALYTICAL PARAMETERS | | | | | | DEPTH TO PRODUCT (feet) | DEPTH TO GROUNDWATER (feet) | PRODUCT THICKNESS (feet) | CASING ELEVATION (feet) | GROUNDWATER ELEVATION (feet) |
|--------------|-----------------------|----------------|----------------|---------------------|---------------|-----------------|-------------------------|-----------------------------|--------------------------|-------------------------|------------------------------|
| | TPH (ug/L) | BENZENE (ug/L) | TOLUENE (ug/L) | EthylBenzene (ug/L) | XYLENE (ug/L) | MTRB (ug/L) | | | | | |
| 01/19/98 | 1,400 | 20 | 0.74 | 0.46 | 4.4 | - | NP | 6.05 | 0.00 | 99.02 | 92.97 |
| 04/23/98 | 590 | <0.3 | <0.3 | <0.3 | <0.5 | 1,700 | NP | 7.60 | 0.00 | 99.02 | 91.42 |
| 07/20/98 | 4,900 | 570 | 150 | 300 | 500 | 1,500 | NP | 5.30 | 0.00 | 99.02 | 93.72 |
| 10/14/98 | 1,100 | 1.0 | <0.3 | <0.3 | 5.3 | 2,000 | NP | 8.60 | 0.00 | 99.02 | 90.42 |
| 01/21/99 | 570 | 0.32 | <0.3 | <0.3 | <0.5 | * 1,500 / 1,700 | NP | 6.70 | 0.00 | 99.02 | 92.32 |
| 04/15/99 | 770 | <0.3 | <0.3 | <0.3 | <0.5 | * 1,400 / 1,200 | NP | 6.07 | 0.00 | 99.02 | 92.95 |
| 07/26/99 | 500 | <0.3 | <0.3 | <0.3 | <0.5 | *710 / 950 | NP | 7.86 | 0.00 | 99.02 | 91.16 |
| 10/13/99 | <50 | <0.3 | 0.44 | <0.3 | 0.62 | <5 | NP | 6.93 | 0.00 | 99.02 | 92.09 |
| 01/20/00 | <50 | <0.3 | <0.3 | <0.3 | <0.5 | *5 / <5 | NP | 6.44 | 0.00 | 99.02 | 92.58 |
| 04/05/00 | 5,670 | 415 | 19 | 1.7 | 60.1 | *329 / 194 | NP | 7.86 | 0.00 | 99.02 | 91.16 |
| 07/19/00 | 1,350 | 14 | <3 | <3 | 10 | *237 / 120 | NP | 7.10 | 0.00 | 99.02 | 91.92 |
| 10/18/00 | <50 | <0.18 | <0.14 | <0.18 | <0.26 | *63 / 41.1 | NP | 5.28 | 0.00 | 99.02 | 93.74 |
| 01/17/01 | <50 | <0.18 | <0.14 | <0.18 | 3.0 | *57 / 81 | NP | 5.27 | 0.00 | 99.02 | 93.75 |
| 04/19/01 | <50 | <0.18 | <0.14 | <0.18 | <0.26 | 66 | NP | 7.86 | 0.00 | 99.02 | 91.16 |
| 07/18/01 | <50 | <0.18 | <0.14 | <0.18 | <0.26 | *9 / 3.5 | NP | 6.30 | 0.00 | 99.02 | 92.72 |
| 10/10/01 | <50 | <0.18 | <0.14 | <0.18 | <0.26 | *9.4 / 7.9 | NP | 8.23 | 0.00 | 99.02 | 90.79 |
| 01/30/02 | 2,590 | 40 | 9.0 | 8.0 | 6.0 | *45 / 22 | NP | 5.14 | 0.00 | 99.02 | 93.88 |
| 04/17/02 | 51 | <0.18 | <0.14 | <0.18 | <0.26 | *58 / 45 | NP | 5.53 | 0.00 | 99.02 | 93.49 |
| 07/31/02 | <50 | <0.18 | <0.14 | <0.18 | <0.26 | *39 / 33 | NP | 5.93 | 0.00 | 99.02 | 93.09 |
| 11/14/02 | <50 | <0.08 | <0.18 | <0.17 | <0.4 | 6.8 | NP | 5.92 | 0.00 | 99.02 | 93.10 |
| 01/29/03 | <15 | <0.04 | <0.02 | <0.02 | <0.06 | <0.03 | NP | 5.51 | 0.00 | 99.02 | 93.51 |
| 04/23/03 | <15 | <0.04 | <0.02 | <0.02 | <0.06 | <0.03 | NP | 5.14 | 0.00 | 99.02 | 93.88 |
| 07/10/03 | <15 | <0.22 | <0.32 | <0.31 | <0.4 | <0.18 | NP | 5.03 | 0.00 | 99.02 | 93.99 |
| 10/20/03 | <15 | <0.04 | <0.02 | <0.02 | <0.06 | <0.03 | NP | 5.01 | 0.00 | 99.02 | 94.01 |
| 01/14/04 | <15 | <0.04 | <0.02 | <0.02 | <0.06 | <0.03 | NP | 4.38 | 0.00 | 99.02 | 94.64 |
| 04/08/04 | <15 | <0.22 | <0.32 | <0.31 | <0.4 | <0.18 | NP | 4.86 | 0.00 | 99.02 | 94.16 |
| 07/21/04 | <15 | <0.22 | <0.32 | <0.31 | <0.4 | <0.18 | NP | 6.82 | 0.00 | 99.02 | 92.20 |
| 10/20/04 | <15 | <0.22 | <0.32 | <0.31 | <0.4 | <0.18 | NP | 5.71 | 0.00 | 99.02 | 93.31 |
| 01/19/05 | <15 | <0.22 | <0.32 | <0.31 | <0.4 | <0.18 | NP | 4.77 | 0.00 | 99.02 | 94.25 |
| 04/20/05 | <15 | <0.22 | <0.32 | <0.31 | <0.4 | <0.18 | NP | 5.54 | 0.00 | 99.02 | 93.48 |
| 07/20/05 | <2.9 | <0.32 | <0.10 | <0.24 | <0.30 | <0.63 | NP | 6.80 | 0.00 | 99.02 | 92.22 |
| 10/19/05 | <2.9 | <0.32 | <0.10 | <0.24 | <0.30 | <0.63 | NP | 5.89 | 0.00 | 99.02 | 93.13 |
| 01/24/06 | <2.9 | <0.32 | <0.10 | <0.24 | <0.30 | <0.63 | NP | 4.89 | 0.00 | 99.02 | 94.13 |
| 04/19/06 | <5.6 | <0.32 | <0.10 | <0.24 | <0.30 | 2.9 | NP | 5.13 | 0.00 | 99.02 | 93.89 |
| 07/19/06 | 3,430 | 58 | 28 J | <2.4 | 447 | 528 | NP | 6.31 | 0.00 | 99.02 | 92.71 |
| 09/15/06 | <5.6 | <0.32 | <0.10 | <0.24 | <0.30 | 16 | NP | 6.72 | 0.00 | 99.02 | 93.89 |
| 10/18/06 | <5.6 | <0.32 | <0.10 | <0.24 | <0.30 | <0.63 | NP | 5.13 | 0.00 | 99.02 | 93.89 |
| 01/17/07 | <5.6 | <0.32 | <0.10 | <0.24 | <0.3 | <0.63 | NP | 6.62 | 0.00 | 31.61 | 24.99 |
| 04/18/07 | <5.6 | <0.32 | <0.10 | <0.24 | <0.3 | <0.63 | NP | 5.86 | 0.00 | 31.61 | 25.75 |

**TABLE 1
GROUNDWATER DATA
THRIFTY OIL STATION #049, OAKLAND, CA.**

| DATE SAMPLED | ANALYTICAL PARAMETERS | | | | | | DEPTH TO PRODUCT (feet) | DEPTH TO GROUNDWATER (feet) | PRODUCT THICKNESS (feet) | CASING ELEVATION (feet) | GROUNDWATER ELEVATION (feet) | |
|------------------------------|------------------------|----------------|----------------|---------------------|---------------|----------------|-------------------------|-----------------------------|--------------------------|-------------------------|------------------------------|---|
| | TPH (ug/L) | BENZENE (ug/L) | TOLUENE (ug/L) | EthylBenzene (ug/L) | XYLENE (ug/L) | MTBE (ug/L) | | | | | | |
| MONITORING WELL #RW-1 | | | | | | | | | | | | |
| 01/09/92 | - | - | - | - | - | - | NP | 14.00 | 0.00 | - | - | |
| 04/13/92 | - | - | - | - | - | - | NP | 14.00 | 0.00 | - | - | |
| 10/05/92 | - | - | - | - | - | - | NP | 15.05 | 0.00 | - | - | |
| 01/06/93 | - | - | - | - | - | - | NP | 5.43 | 0.00 | - | - | |
| 04/26/93 | - | - | - | - | - | - | NP | 13.20 | 0.00 | - | - | |
| 01/04/94 | - | - | - | - | - | - | NP | 14.30 | 0.00 | - | - | |
| 04/05/94 | - | - | - | - | - | - | NP | 14.13 | 0.00 | - | - | |
| 01/08/96 | - | - | - | - | - | - | NP | 14.22 | 0.00 | - | - | |
| 04/08/96 | - | - | - | - | - | - | NP | 14.33 | 0.00 | - | - | |
| 07/22/96 | 8,100 | 530 | 84 | 120 | 860 | - | NP | 14.27 | 0.00 | - | - | |
| 10/16/96 | - | - | - | - | - | - | NP | 13.10 | 0.00 | - | - | |
| 01/22/97 | - | - | - | - | - | - | NP | 16.97 | 0.00 | - | - | |
| 10/07/97 | - | - | - | - | - | - | NP | 14.20 | 0.00 | - | - | |
| 01/15/98 | - | - | - | - | - | - | NP | 15.60 | 0.00 | - | - | |
| 04/23/98 | 81,000 | 0.72 | 1.4 | 3.2 | 5.7 | 270,000 | NP | 14.20 | 0.00 | - | - | |
| 07/20/98 | - | - | - | - | - | - | NP | 14.30 | 0.00 | - | - | |
| 10/14/98 | - | - | - | - | - | - | NP | 11.20 | 0.00 | - | - | |
| 01/21/99 | - | - | - | - | - | - | - | - | - | - | - | |
| 04/15/99 | - | - | - | - | - | - | NP | 13.10 | 0.00 | - | - | |
| 07/26/99 | 4,400 | <3 | <3 | <3 | <5 | *6,800 / 9,000 | NP | 13.83 | 0.00 | - | - | |
| 10/13/99 | - | - | - | - | - | - | - | - | - | - | - | |
| 01/20/00 | - | - | - | - | - | - | NP | 13.22 | 0.00 | - | - | |
| 04/05/00 | - | - | - | - | - | - | - | - | - | - | - | |
| 07/19/00 | - | - | - | - | - | - | NP | 13.25 | 0.00 | - | - | |
| 10/13/00 | - | - | - | - | - | - | NP | 11.14 | 0.00 | - | - | |
| 01/17/01 | - | - | - | - | - | - | NP | 11.12 | 0.00 | - | - | |
| 04/19/01 | - | - | - | - | - | - | - | - | - | - | - | |
| 07/13/01 | - | - | - | - | - | - | NP | 11.20 | 0.00 | - | - | |
| 10/10/01 | - | - | - | - | - | - | NP | 11.20 | 0.00 | - | - | |
| 01/30/02 | - | - | - | - | - | - | NP | 12.30 | 0.00 | - | - | |
| 04/17/02 | - | - | - | - | - | - | NP | 14.30 | 0.00 | - | - | |
| 07/31/02 | - | - | - | - | - | - | NP | 14.21 | 0.00 | - | - | |
| 11/14/02 | - | - | - | - | - | - | NP | 14.13 | 0.00 | - | - | |
| 01/29/03 | - | - | - | - | - | - | NP | 13.12 | 0.00 | - | - | |
| 04/23/03 | - | - | - | - | - | - | - | No Access | - | - | - | |
| 07/10/03 | - | - | - | - | - | - | - | No Access | - | - | - | |
| 10/20/03 | - | - | - | - | - | - | - | No Access | - | - | - | |
| 01/14/04 | WELL ABANDONED 01/2004 | | | | | | - | - | - | - | - | - |

**TABLE 1
GROUNDWATER DATA
THRIFTY OIL STATION #049, OAKLAND, CA.**

| DATE SAMPLED | ANALYTICAL PARAMETERS | | | | | | DEPTH TO PRODUCT (feet) | DEPTH TO GROUNDWATER (feet) | PRODUCT THICKNESS (feet) | CASING ELEVATION (feet) | GROUNDWATER ELEVATION (feet) |
|-------------------------------|-----------------------|-------------------|-------------------|------------------------|------------------|----------------|-------------------------------|-----------------------------------|--------------------------------|-------------------------------|------------------------------------|
| | TPH (ug/L) | BENZENE (ug/L) | TOLUENE (ug/L) | EthylBenzene (ug/L) | XYLENE (ug/L) | MTBE (ug/L) | | | | | |
| MONITORING WELL #RW-1R | | | | | | | | | | | |
| 02/03/04 | | | | | | | - | - | - | - | - |
| 04/08/04 | 6,740 | 42 | 32 J | <3.1 | 1,160 | 239 | NP | 4.76 | 0.00 | - | - |
| 07/21/04 | 118 | <0.22 | <0.32 | <0.31 | <0.4 | 107 | NP | 6.85 | 0.00 | - | - |
| 10/20/04 | 29,900 | 3,850 | 4,010 | 381 | 1,920 | 103 | NP | 4.28 | 0.00 | - | - |
| 01/19/05 | 13,400 | 272 | 243 | 24 J | 2,230 | 2,110 | NP | 4.54 | 0.00 | - | - |
| 04/20/05 | 1,220 | <0.22 | <0.32 | <0.31 | <0.4 | 1,580 | NP | 4.95 | 0.00 | - | - |
| 07/07/05 | 6,490 | 410 | 74 | 84 | 620 | 2,560 | - | - | - | - | - |
| 07/20/05 | 4,900 | 133 | 52 | <2.4 | 750 | 465 | NP | 6.32 | 0.00 | - | - |
| 10/19/05 | 572 | <0.32 | <0.10 | <0.24 | <0.30 | 417 | NP | 5.68 | 0.00 | - | - |
| 01/24/06 | 14,500 | 192 | 1,150 | 342 | 2,980 | 432 | NP | 4.78 | 0.00 | - | - |
| 04/19/06 | 7,430 | 94 | 411 | <2.4 | 1,820 | 571 | NP | 4.94 | 0.00 | - | - |
| 07/19/06 | 5,020 | 55 | 17 J | <2.4 | 457 | 636 | NP | 7.10 | 0.00 | - | - |
| 09/15/06 | - | - | - | - | - | - | - | - | - | - | - |
| 10/18/06 | 41,500 | 63 | 4,710 | 1,510 | 6,390 | 343 | NP | 6.06 | 0.00 | - | - |
| 01/17/07 | 164,000 | 249 | 25,300 | 6,040 | 35,200 | 217 | NP | 6.83 | 0.00 | 30.59 | 23.76 |
| 04/18/07 | 13,000 | <16 | 2,230 | 121 J | 5,070 | 92 | NP | 7.22 | 0.00 | 30.59 | 23.37 |

NOTE:

* MTBE 8020 / 8260

ND = Nondetectable

NP = No free hydrocarbon product

" - " = Not analyzed / Not available

Benzene, toluene, ethylbenzene, and xylene analyzed by EPA method 8020.

Total petroleum hydrocarbons (TPH) analyzed by EPA method 8015 modified for gasoline

Methyl-tert Butyl Ether (MTBE) analyzed by EPA method 8020 or 8260

On 7/21/04, 4/08/04, 7/10/03 & 11/14/02, BTEX and MTBE done by 8260B

**TABLE 2
 ADDITIONAL GROUNDWATER DATA
 THRIFTY OIL STATION # 049, OAKLAND, CA.**

| DATE SAMPLED | DDEP (ug/L) | ETBE (ug/L) | TAME (ug/L) | TBA (ug/L) | Ethanol (ug/L) | Methanol (ug/L) |
|--------------------------------|-------------|-------------|-------------|------------|----------------|-----------------|
| MONITORING WELL # MW-1 | | | | | | |
| 11/14/02 | <0.2 | <0.12 | <0.16 | <10 | - | - |
| 01/29/03 | - | - | - | - | - | - |
| 04/23/03 | - | - | - | - | - | - |
| 07/10/03 | <0.29 | <0.17 | <0.28 | <10 | - | - |
| 10/20/03 | - | - | - | - | - | - |
| 01/14/04 | - | - | - | - | - | - |
| 04/08/04 | - | - | - | - | - | - |
| 07/21/04 | - | - | - | - | - | - |
| 10/20/04 | - | - | - | - | - | - |
| 01/19/05 | - | - | - | - | - | - |
| 04/20/05 | - | - | - | - | - | - |
| 07/20/05 | <0.29 | <0.17 | <0.28 | <10 | <20 | <20 |
| 10/19/05 | <0.29 | <0.17 | <0.28 | 12 | <20 | <20 |
| 01/24/06 | <0.29 | <0.17 | <0.28 | <10 | <20 | <20 |
| 04/19/06 | <0.29 | <0.17 | <0.28 | <10 | <20 | <20 |
| 07/19/06 | <2.9 | <1.7 | <2.8 | <100 | - | - |
| 09/15/06 | <0.29 | <0.17 | <0.28 | <10 | - | - |
| 10/18/06 | <0.29 | <0.17 | <0.28 | <10 | - | - |
| 01/17/07 | <0.29 | <0.17 | <0.28 | <10 | - | - |
| 04/18/07 | <0.29 | <0.17 | <0.28 | <10 | - | - |
| MONITORING WELL # MW-2 | | | | | | |
| 11/14/02 | <2.0 | <1.2 | 111 | 341 | - | - |
| 01/29/03 | - | - | - | - | - | - |
| 04/23/03 | - | - | - | - | - | - |
| 07/10/03 | <2.9 | <1.7 | 59 | 449 | - | - |
| 10/20/03 | - | - | - | - | - | - |
| WELL ABANDONED 01/20/04 | | | | | | |
| MONITORING WELL # MW-2B | | | | | | |
| 02/03/04 | <0.29 | <0.17 | 76 | 1,610 | - | - |
| 04/08/04 | - | - | - | - | - | - |
| 07/21/04 | - | - | - | - | - | - |
| 10/20/04 | - | - | - | - | - | - |
| 01/19/05 | - | - | - | - | - | - |
| 04/20/05 | - | - | - | - | - | - |
| 07/07/05 | <0.29 | <0.17 | 37 | 1,130 | - | - |
| 07/20/05 | <0.29 | <0.17 | 95 | 151 | <20 | <20 |
| 10/19/05 | <0.29 | <0.17 | 13 | 33 | <20 | <20 |
| 01/24/06 | <0.29 | <0.17 | <0.28 | 42 | <20 | <20 |
| 04/19/06 | <5.8 | <3.4 | <5.6 | <200 | <20 | <20 |
| 07/19/06 | <2.9 | <1.7 | 68 | 113 | - | - |
| 09/15/06 | - | - | - | - | - | - |
| 10/18/06 | <0.29 | <0.17 | <0.28 | 174 | - | - |
| 01/17/07 | <58.0 | <34.0 | <56.0 | <2000 | - | - |
| 04/18/07 | <0.29 | <0.17 | 5.2 | 122 | - | - |
| MONITORING WELL # MW-3 | | | | | | |
| 11/14/02 | <0.2 | <0.12 | <0.16 | <10 | - | - |
| 01/29/03 | - | - | - | - | - | - |
| 04/23/03 | - | - | - | - | - | - |
| 07/10/03 | <0.29 | <0.17 | <0.28 | <10 | - | - |
| 10/20/03 | - | - | - | - | - | - |
| 01/14/04 | - | - | - | - | - | - |
| 04/08/04 | - | - | - | - | - | - |
| 07/21/04 | - | - | - | - | - | - |
| 10/20/04 | - | - | - | - | - | - |
| 01/19/05 | - | - | - | - | - | - |
| 04/20/05 | - | - | - | - | - | - |
| 07/20/05 | <0.29 | <0.17 | <0.28 | <10 | <20 | <20 |
| 10/19/05 | <0.29 | <0.17 | <0.28 | <10 | <20 | <20 |

**TABLE 2
ADDITIONAL GROUNDWATER DATA
THRIFTY OIL STATION # 049, OAKLAND, CA.**

| DATE SAMPLED | DIBP (ug/L) | ETBE (ug/L) | TAME (ug/L) | THA (ug/L) | Ethanol (ug/L) | Methanol (ug/L) |
|--------------------------------|-------------|-------------|-------------|------------|----------------|-----------------|
| 01/24/06 | <0.29 | <0.17 | <0.28 | <10 | <20 | <20 |
| 04/19/06 | <0.29 | <0.17 | <0.28 | <10 | <20 | <20 |
| 07/19/06 | <0.9 | <1.7 | 173 | 128 | - | - |
| 09/15/06 | <0.29 | <0.17 | 38 | <10 | - | - |
| 10/18/06 | <0.29 | <0.17 | 28 | <10 | - | - |
| 01/17/07 | <0.29 | <0.17 | <0.28 | 16 | - | - |
| 04/18/07 | <0.29 | <0.17 | <0.28 | 18 | - | - |
| MONITORING WELL # MW-1 | | | | | | |
| 11/14/02 | <0.0 | <1.2 | 106 | 281 | - | - |
| 01/29/03 | - | - | - | - | - | - |
| 04/23/03 | - | - | - | - | - | - |
| 07/10/03 | <0.9 | <1.7 | 35 | <100 | - | - |
| 10/20/03 | - | - | - | - | - | - |
| WELL ABANDONED 01/2004 | | | | | | |
| MONITORING WELL # MW-4R | | | | | | |
| 02/03/04 | <0.29 | <0.17 | 209 | 1,350 | - | - |
| 04/08/04 | - | - | - | - | - | - |
| 07/21/04 | - | - | - | - | - | - |
| 10/20/04 | - | - | - | - | - | - |
| 01/19/05 | - | - | - | - | - | - |
| 04/20/05 | - | - | - | - | - | - |
| 07/07/05 | <0.29 | <0.17 | 57 | 167 | - | - |
| 07/20/05 | <0.29 | <0.17 | <0.28 | 369 | <20 | <20 |
| 10/19/05 | <0.29 | <0.17 | 39 | 335 | <20 | <20 |
| 01/24/06 | <0.29 | <0.17 | <0.28 | <10 | <20 | <20 |
| 04/19/06 | <0.9 | <1.7 | 36 | 231 | <20 | <20 |
| 07/19/06 | <0.9 | <1.7 | <0.8 | <100 | - | - |
| 09/15/06 | - | - | - | - | - | - |
| 10/18/06 | <0.29 | <0.17 | <0.28 | <10 | - | - |
| 01/17/07 | <58.0 | <4.0 | <56.0 | <2000 | - | - |
| 04/18/07 | <14.5 | <8.5 | <14 | <500 | - | - |
| MONITORING WELL # MW-5 | | | | | | |
| 11/14/02 | <0.2 | <0.12 | <0.16 | <10 | - | - |
| 01/29/03 | - | - | - | - | - | - |
| 04/23/03 | - | - | - | - | - | - |
| 07/10/03 | <0.29 | <0.17 | <0.28 | <10 | - | - |
| 10/20/03 | - | - | - | - | - | - |
| 01/14/04 | - | - | - | - | - | - |
| 04/08/04 | - | - | - | - | - | - |
| 07/21/04 | - | - | - | - | - | - |
| 10/20/04 | - | - | - | - | - | - |
| 01/19/05 | - | - | - | - | - | - |
| 04/20/05 | - | - | - | - | - | - |
| 07/20/05 | <0.29 | <0.17 | <0.28 | <10 | <20 | <20 |
| 10/19/05 | <0.29 | <0.17 | 1.4 | <10 | <20 | <20 |
| 01/24/06 | <0.29 | <0.17 | 1.2 | 19 | <20 | <20 |
| 04/19/06 | <0.29 | <0.17 | <0.28 | <10 | <20 | <20 |
| 07/19/06 | <0.29 | <0.17 | <0.28 | <10 | - | - |
| 09/15/06 | <0.29 | <0.17 | <0.28 | <10 | - | - |
| 10/18/06 | <0.29 | <0.17 | <0.28 | <10 | - | - |
| 01/17/07 | <0.29 | <0.17 | <0.28 | <10 | - | - |
| 04/18/07 | <0.29 | <0.17 | <0.28 | <10 | - | - |
| MONITORING WELL # MW-6 | | | | | | |
| 11/14/02 | <0.2 | <0.12 | <0.16 | <10 | - | - |
| 01/29/03 | - | - | - | - | - | - |
| 04/23/03 | - | - | - | - | - | - |
| 07/10/03 | <0.29 | <0.17 | 2.1 | 38 | - | - |
| 10/20/03 | - | - | - | - | - | - |

**TABLE 2
ADDITIONAL GROUNDWATER DATA
THRIFTY OIL STATION # 049, OAKLAND, CA.**

| DATE SAMPLED | DIPE (ug/L) | ETBE (ug/L) | TAME (ug/L) | TBA (ug/L) | Ethanol (ug/L) | Methanol (ug/L) |
|--------------------------------|-------------|-------------|-------------|------------|----------------|-----------------|
| 01/14/04 | - | - | - | - | - | - |
| 04/08/04 | - | - | - | - | - | - |
| 07/21/04 | - | - | - | - | - | - |
| 10/20/04 | - | - | - | - | - | - |
| 01/19/05 | - | - | - | - | - | - |
| 04/20/05 | - | - | - | - | - | - |
| 07/20/05 | <0.29 | <0.17 | <0.28 | <10 | <20 | <20 |
| 10/19/05 | <0.29 | <0.17 | <0.28 | <10 | <20 | <20 |
| 01/24/06 | <0.29 | <0.17 | <0.28 | <10 | <20 | <20 |
| 04/19/06 | <0.29 | <0.17 | <0.28 | 13 | <20 | <20 |
| 07/19/06 | <0.29 | <0.17 | <0.28 | <10 | - | - |
| 09/15/06 | - | - | - | - | - | - |
| 10/18/06 | <0.29 | <0.17 | <0.28 | <10 | - | - |
| 01/17/07 | <0.29 | <0.17 | <0.28 | <10 | - | - |
| 04/18/07 | <0.29 | <0.17 | <0.28 | <10 | - | - |
| MONITORING WELL # MW-7 | | | | | | |
| 11/14/02 | <0.2 | <0.12 | <0.16 | <10 | - | - |
| 01/29/03 | - | - | - | - | - | - |
| 04/23/03 | - | - | - | - | - | - |
| 07/10/03 | <0.29 | <0.17 | <0.28 | <10 | - | - |
| 10/20/03 | - | - | - | - | - | - |
| 01/14/04 | - | - | - | - | - | - |
| 04/08/04 | - | - | - | - | - | - |
| 07/21/04 | - | - | - | - | - | - |
| 10/20/04 | - | - | - | - | - | - |
| 01/19/05 | - | - | - | - | - | - |
| 04/20/05 | - | - | - | - | - | - |
| 07/20/05 | <0.29 | <0.17 | <0.28 | <10 | <20 | <20 |
| 10/19/05 | <0.29 | <0.17 | <0.28 | <10 | <20 | <20 |
| 01/24/06 | <0.29 | <0.17 | <0.28 | <10 | <20 | <20 |
| 04/19/06 | <0.29 | <0.17 | <0.28 | <10 | <20 | <20 |
| 07/19/06 | <2.9 | <1.7 | 25 | 216 | - | - |
| 09/15/06 | <0.29 | <0.17 | <0.28 | <10 | - | - |
| 10/18/06 | <0.29 | <0.17 | <0.28 | <10 | - | - |
| 01/17/07 | <0.29 | <0.17 | <0.28 | <10 | - | - |
| 04/18/07 | <0.29 | <0.17 | <0.28 | <10 | - | - |
| MONITORING WELL # MW-1R | | | | | | |
| 02/03/04 | <0.29 | <0.17 | 53 | 1,370 | - | - |
| 04/08/04 | - | - | - | - | - | - |
| 07/21/04 | - | - | - | - | - | - |
| 10/20/04 | - | - | - | - | - | - |
| 01/19/05 | - | - | - | - | - | - |
| 04/20/05 | - | - | - | - | - | - |
| 07/07/05 | <0.29 | <0.17 | 71 | 1,740 | - | - |
| 07/20/05 | <0.29 | <0.17 | <0.28 | <10 | <20 | <20 |
| 10/19/05 | <0.29 | <0.17 | 9.6 | 65 | <20 | <20 |
| 01/24/06 | <2.9 | <1.7 | <2.8 | 156 | <20 | <20 |
| 04/19/06 | <2.9 | <1.7 | 11 | 206 | <20 | <20 |
| 07/19/06 | <2.9 | <1.7 | <2.8 | 217 | - | - |
| 09/15/06 | - | - | - | - | - | - |
| 10/18/06 | <0.29 | <0.17 | <0.28 | 209 | - | - |
| 01/17/07 | <58.0 | <34.0 | <56.0 | <2000 | - | - |
| 04/18/07 | <14.5 | <8.5 | <14 | <500 | - | - |

NOTE: DIPE, ETBE, TAME, TBA analyzed by EPA Method 8260B

TABLE 3
GROUNDWATER REMEDIATION SYSTEM MONITORING PROGRAM
 Thrifty Oil Co. Station No 049, OAKLAND, CA

| Date | Totalizer (gallons) | Total/Cum. Discharge (gallons) | Flow (gal/day) | OUTLET / EFFLUENT (ug/L) | | | | | INLET / INFLUENT (ug/L) | | | | | MTBE |
|-----------|------------------------|--------------------------------------|-------------------|--------------------------|------|------|------|------|-------------------------|--------|-------|-----|-------|------|
| | | | | TPH-g | B | T | E | X | TPH-g | B | T | E | X | |
| 4/8/1991 | 1,310 | 0 | - | - | <0.3 | <0.3 | <0.3 | <0.9 | - | 910 | 2000 | 160 | 2000 | - |
| 4/15/1991 | 1,434 | 124 | 18 | - | <0.3 | <0.3 | <0.3 | <0.3 | - | 2800 | 4600 | 310 | 5000 | - |
| 4/22/1991 | 1,510 | 200 | 11 | - | <15 | <15 | <15 | <45 | - | 3100 | 3300 | <15 | 2800 | - |
| 4/29/1991 | 1,660 | 350 | 21 | - | <0.3 | <0.3 | <0.3 | <0.9 | - | 3600 | 4500 | 300 | 5000 | - |
| 5/6/1991 | 1,740 | 430 | 11 | - | <0.3 | <0.3 | <0.3 | <0.9 | - | 3600 | 3500 | 300 | 3800 | - |
| 6/13/1991 | 1,880 | 570 | 20 | - | <0.3 | <0.3 | <0.3 | <0.9 | - | 3300 | 3200 | 230 | 3900 | - |
| 5/20/1991 | 2,010 | 700 | 19 | - | <0.3 | <0.3 | <0.3 | <0.9 | - | 3300 | 3400 | 260 | 5100 | - |
| 5/28/1991 | 2,050 | 740 | 5 | - | <0.3 | <0.3 | <0.3 | <0.9 | - | 2900 | 3000 | 230 | 4200 | - |
| 6/3/1991 | 2,110 | 800 | 10 | - | <0.3 | <0.3 | <0.3 | <0.9 | - | 2500 | 2100 | 110 | 2800 | - |
| 6/10/1991 | 2,160 | 850 | 7 | - | <0.3 | <0.3 | <0.3 | <0.9 | - | 1800 | 1700 | 120 | 2100 | - |
| 6/17/1991 | 2,219 | 909 | 8 | - | <0.3 | <0.3 | <0.3 | <0.9 | - | 2100 | 1900 | 170 | 2700 | - |
| 6/24/1991 | 2,263 | 953 | 6 | - | <0.3 | <0.3 | <0.3 | <0.9 | - | 2100 | 1800 | 150 | 2700 | - |
| 07/01/91 | 2,313 | 1,003 | 7 | - | <0.5 | <0.5 | <1 | <1 | - | 2,700 | 2,000 | 150 | 2,900 | - |
| 07/08/91 | 2,700 | 1,390 | 55 | - | <0.5 | <0.5 | <1 | <1 | - | 4,000 | 2,500 | 130 | 4,400 | - |
| 07/15/91 | 2,872 | 1,562 | 25 | - | <0.5 | <0.5 | <1 | <1 | - | 3,100 | 1,900 | 140 | 3,200 | - |
| 07/22/91 | 3,144 | 1,834 | 39 | - | <0.5 | <0.5 | <1 | <1 | - | 3,400 | 2,100 | 110 | 2,800 | - |
| 07/29/91 | 3,220 | 1,910 | 11 | - | <0.5 | <0.5 | <1 | <1 | - | 5,100 | 2,200 | 180 | 2,700 | - |
| 08/05/91 | 3,348 | 2,038 | 18 | - | <0.5 | <0.5 | <1 | <1 | - | 5,100 | 3,900 | 400 | 4,200 | - |
| 08/12/91 | 3,472 | 2,162 | 18 | - | <0.5 | <0.5 | <1 | <1 | - | 11,000 | 6,200 | 440 | 8,400 | - |
| 08/19/91 | 3,548 | 2,238 | 11 | - | <0.5 | <0.5 | <1 | <1 | - | 4,500 | 2,400 | 130 | 2,600 | - |
| 08/26/91 | 3,655 | 2,345 | 15 | - | <0.5 | <0.5 | <1 | <1 | - | 4,400 | 2,500 | 260 | 3,600 | - |
| 09/09/91 | 3,822 | 2,512 | 12 | - | <0.5 | <0.5 | <1 | <1 | - | 5,200 | 3,000 | 390 | 3,700 | - |
| 09/16/91 | 3,884 | 2,574 | 9 | - | <0.5 | <0.5 | <1 | <1 | - | 4,100 | 2,000 | 460 | 4,900 | - |
| 09/23/91 | 4,013 | 2,703 | 18 | - | <0.5 | <0.5 | <1 | <1 | - | 4,800 | 1,800 | 710 | 6,400 | - |
| 09/30/91 | 4,082 | 2,782 | 11 | - | <0.5 | <0.5 | <1 | <1 | - | 5,700 | 2,000 | 380 | 6,200 | - |
| 10/07/91 | 4,131 | 2,821 | 6 | System shut down | | | | | - | | | | | - |
| 10/14/91 | 4,185 | 2,885 | 9 | - | <0.5 | <0.5 | <1 | <1 | - | 4,400 | 2,000 | 370 | 8,100 | - |
| 10/21/91 | 4,408 | 3,096 | 30 | - | <0.5 | <0.5 | <1 | <1 | - | 2,300 | 1,100 | 190 | 4,200 | - |
| 10/28/91 | 4,474 | 3,164 | 10 | - | <0.5 | <0.5 | <1 | <1 | - | 6,400 | 4,100 | 620 | 6,100 | - |
| 11/03/91 | 4,613 | 3,303 | 23 | - | <0.5 | <0.5 | <1 | <1 | - | 6,100 | 2,800 | 200 | 5,600 | - |
| 11/11/91 | 4,700 | 3,390 | 11 | - | <0.5 | <0.5 | <1 | <1 | - | 6,500 | 2,300 | <30 | 4,900 | - |
| 11/18/91 | 4,887 | 3,577 | 27 | - | <0.5 | <0.5 | <1 | <1 | - | 5,800 | 2,500 | 300 | 4,600 | - |
| 11/25/91 | 5,042 | 3,732 | 22 | - | <0.5 | <0.5 | <1 | <1 | - | 5,400 | 2,800 | 230 | 5,700 | - |
| 12/03/91 | 5,263 | 3,953 | 28 | - | <0.5 | <0.5 | <1 | <1 | - | 7,200 | 3,300 | 490 | 5,500 | - |

TABLE 3
GROUNDWATER REMEDIATION SYSTEM MONITORING PROGRAM
 Thrifty Oil Co. Station No 049, OAKLAND, CA

| Date | Totalizer (gallons) | Total/Gum Discharge (gallons) | Flow (gal/day) | OUTLET / EFFLUENT (ug/L) | | | | | INLET / INFLUENT (ug/L) | | | | | | |
|----------|---------------------|-------------------------------|----------------|--|------|------|------|------|-------------------------|-------|-------|-------|--------|------|---|
| | | | | TPH-g | B | T | E | X | TPH-g | B | T | E | X | MTBE | |
| 12/09/91 | 5,982 | 4,052 | 17 | - | <0.5 | <0.5 | <1 | <1 | - | 4,400 | 1,700 | 140 | 3,900 | - | |
| 12/16/91 | 5,486 | 4,176 | 18 | - | <0.5 | <0.5 | <0.5 | <0.5 | - | 4,700 | 2,300 | 310 | 4,800 | - | |
| 12/23/91 | 5,516 | 4,208 | 4 | - | <0.5 | <0.5 | <0.5 | <0.5 | - | 4,000 | 2,200 | 290 | 5,900 | - | |
| 12/30/91 | 5,575 | 4,265 | 8 | - | <0.5 | <0.5 | <0.5 | <0.5 | - | 5,200 | 2,500 | 360 | 6,800 | - | |
| 01/16/92 | 5,720 | 4,410 | 9 | - | <0.5 | <0.5 | <0.5 | <0.5 | - | 3,400 | 1,900 | 300 | 6,300 | - | |
| 02/10/92 | 6,264 | 4,954 | 21 | - | <0.5 | <0.5 | <0.5 | <0.5 | - | 5,800 | 2,800 | 320 | 7,200 | - | |
| 03/09/92 | 8,520 | 7,210 | 81 | <200 | <0.5 | 1.8 | <0.5 | <0.5 | 47,000 | 7,100 | 4,800 | 630 | 10,300 | - | |
| 04/13/92 | 22,888 | 21,578 | 411 | <200 | <0.5 | <0.5 | <0.5 | <0.5 | 29,000 | 4,500 | 2,200 | 180 | 4,800 | - | |
| 05/11/92 | 24,920 | 23,610 | 73 | <200 | <0.5 | <0.5 | <0.5 | <0.5 | 22,000 | 4,300 | 1,500 | 130 | 3,800 | - | |
| 06/01/92 | 28,330 | 27,020 | 162 | <200 | <0.5 | <0.5 | <0.5 | <0.5 | 18,000 | 3,400 | 1,500 | 660 | 4,200 | - | |
| 07/13/92 | 72,675 | 27,020 | - | - | <0.5 | <0.5 | <0.5 | <0.5 | - | 1,800 | 750 | 150 | 6,800 | - | |
| 07/13/92 | 72,675 | 27,020 | - | The system pumped air and flowmeter jumped from 30,000 gallons to 70,000 | | | | | - | - | - | - | - | - | - |
| 08/17/92 | 75,046 | 29,391 | 68 | - | <0.5 | <0.5 | <0.5 | <0.5 | - | 1,100 | 350 | 200 | 1,100 | - | |
| 09/14/92 | 75,682 | 29,927 | 19 | - | <0.5 | <0.5 | <0.5 | <1 | - | 2,100 | 520 | <25 | 3,500 | - | |
| 10/05/92 | 75,680 | 30,025 | 5 | <200 | <0.5 | <0.5 | <0.5 | <1 | 19,000 | 1,700 | 270 | <25 | 4,000 | - | |
| 11/09/92 | 77,280 | 31,625 | 46 | - | <0.5 | <0.5 | <0.5 | <0.5 | - | 4,000 | 1,400 | 120 | 5,900 | - | |
| 12/14/92 | 79,420 | 33,765 | 61 | - | <0.5 | <0.5 | <0.5 | <1 | - | 7,300 | 4,900 | 1,800 | 16,000 | - | |
| 01/04/93 | 84,720 | 39,065 | 252 | - | <0.5 | <0.5 | <0.5 | <1 | - | 5,400 | 2,100 | 450 | 7,800 | - | |
| 02/15/93 | 102,689 | 57,034 | 428 | <200 | <0.5 | <0.5 | <0.5 | <1 | 41,000 | 6,600 | 3,200 | 260 | 9,800 | - | |
| 02/22/93 | 146,430 | 57,034 | - | The system pumped air and flowmeter jumped from 102,689 gallons to 146, | | | | | - | - | - | - | - | - | - |
| 03/08/93 | 147,500 | 58,104 | 76 | - | <0.5 | <0.5 | <0.5 | <1 | - | 7,400 | 3,400 | 56 | 11,000 | - | |
| 04/26/93 | 151,200 | 61,804 | 76 | <100 | <0.5 | <0.5 | <0.5 | <1 | 36,000 | 4,300 | 2,200 | 420 | 8,300 | - | |
| 04/28/93 | 151,200 | 61,804 | - | Shut down system for repair | | | | | - | - | - | - | - | - | - |
| 07/21/93 | 151,240 | 61,844 | 0 | Restart the system | | | | | - | - | - | - | - | - | - |
| 08/11/93 | 151,650 | 62,254 | 20 | - | <0.5 | <0.5 | <0.5 | <1 | - | 6,500 | 2,300 | 390 | 6,200 | - | |
| 09/16/93 | 164,005 | 64,609 | 65 | <80 | <0.3 | <0.3 | <0.3 | <0.6 | 43,000 | 2,300 | 320 | <4.4 | 2,900 | - | |
| 10/04/93 | 164,898 | 65,500 | 50 | <80 | <0.3 | <0.3 | <0.3 | <0.6 | 33,000 | 2,900 | 470 | 6.9 | 3,500 | - | |
| 11/05/93 | 167,431 | 68,035 | 79 | <50 | <0.3 | <0.3 | <0.3 | <0.5 | 15,000 | 1,100 | 27 | <0.3 | 920 | - | |
| 12/03/93 | 169,324 | 69,928 | 66 | <50 | <0.3 | <0.3 | <0.3 | <0.5 | 16,000 | 1,100 | 68 | <6.6 | 2,300 | - | |
| 01/06/94 | 166,440 | 77,044 | 209 | - | <0.3 | <0.3 | <0.3 | <0.5 | - | 3,800 | 730 | <13 | 1,200 | - | |
| 02/03/94 | 170,720 | 81,324 | 153 | - | <0.3 | <0.3 | <0.3 | <0.5 | - | 3,600 | 610 | <4.4 | 4,800 | - | |
| 03/03/94 | 178,168 | 88,772 | 266 | - | <0.3 | <0.3 | <0.3 | <0.5 | - | 2,800 | 2,000 | 270 | 3,400 | - | |
| 04/07/94 | 185,670 | 93,274 | 214 | <50 | <0.3 | <0.3 | <0.3 | <0.5 | 26,000 | 2,200 | 550 | <6.6 | 1,900 | - | |
| 05/12/94 | 188,840 | 99,444 | 91 | <50 | <0.3 | <0.3 | <0.3 | <0.5 | 4,800 | 100 | 10 | 8.4 | 280 | - | |

TABLE 3
GROUNDWATER REMEDIATION SYSTEM MONITORING PROGRAM
 Thrifty Oil Co. Station No 049, OAKLAND, CA

| Date | Totalizer (gallons) | Total/Cum. Discharge (gallons) | Flow (gal/day) | OUTLET / EFFLUENT (ug/L) | | | | | INLET / INFLUENT (ug/L) | | | | | MTBE |
|----------|---------------------|--------------------------------|----------------|------------------------------------|------|------|------|------|-------------------------|-------|-------|------|-------|------|
| | | | | TPH-g | B | T | E | X | TPH-g | B | T | E | X | |
| 06/18/94 | 194,680 | 105,284 | 197 | <50 | <0.3 | <0.3 | <0.3 | <0.5 | <50 | <0.3 | <0.3 | <0.3 | <0.5 | - |
| 07/11/94 | 189,135 | 109,739 | 178 | <50 | <0.3 | <0.3 | <0.3 | <0.5 | 4,000 | 220 | <2.6 | <2.6 | 320 | - |
| 08/04/94 | 200,910 | 111,514 | 74 | <50 | <0.3 | <0.3 | <0.3 | <0.5 | 7,800 | 480 | 6.2 | <0.3 | 630 | - |
| 09/16/94 | 203,450 | 114,054 | 60 | <50 | <0.3 | <0.3 | <0.3 | <0.5 | 3,200 | 150 | 2.4 | 2.6 | 170 | - |
| 10/10/94 | 205,210 | 115,814 | 70 | <50 | <0.3 | <0.3 | <0.5 | <0.5 | 1,300 | 8.6 | 1.5 | 1.1 | 15 | - |
| 11/07/94 | 206,060 | 116,664 | 30 | <50 | <0.3 | <0.3 | <0.5 | <0.5 | 170 | 1.5 | <0.3 | <0.5 | 0.5 | - |
| 12/05/94 | 207,093 | 117,697 | 37 | <50 | <0.3 | <0.3 | <0.5 | <0.5 | 75 | 1.3 | <0.3 | <0.5 | <0.5 | - |
| 01/09/95 | 207,293 | 117,897 | 6 | <50 | <0.3 | <0.3 | <0.5 | <0.5 | <50 | <0.3 | <0.3 | <0.5 | <0.5 | - |
| 02/01/95 | 207,650 | 118,254 | 16 | <50 | <0.3 | <0.3 | <0.5 | <0.5 | <50 | <0.3 | <0.3 | <0.5 | <0.5 | - |
| 02/06/95 | 207,810 | 118,414 | 32 | <50 | <0.3 | <0.3 | <0.5 | <0.5 | <50 | 2.7 | <0.3 | <0.5 | <0.5 | - |
| 03/10/95 | 208,430 | 119,034 | 19 | <100 | <0.5 | <0.5 | <0.5 | <1 | <100 | <0.5 | <0.5 | <0.5 | <1 | - |
| 04/10/95 | 208,564 | 119,168 | 4 | <100 | <0.5 | <0.5 | <0.5 | <1 | 3,300 | 180 | 7.6 | 2.1 | 150 | - |
| 05/08/95 | 208,608 | 119,212 | 2 | <100 | <0.5 | <0.5 | <0.5 | <1 | 11,000 | 640 | 9.2 | <5 | 1,100 | - |
| 06/05/95 | 208,926 | 119,530 | 11 | <100 | <0.5 | <0.5 | <0.5 | <1 | 5,100 | 270 | 2.2 | <0.5 | 49 | - |
| 07/10/95 | 214,182 | 124,786 | 150 | <100 | <0.5 | <0.5 | <0.5 | <1 | 13,000 | 1,600 | 120 | 24 | 1,300 | - |
| 08/07/95 | 221,876 | 132,480 | 275 | Shut down system for repair | | | | | - | - | - | - | - | - |
| 08/28/95 | 221,997 | 132,601 | 6 | Restart the system | | | | | - | - | - | - | - | - |
| 09/06/95 | 222,003 | 132,607 | 1 | <100 | <0.5 | <0.5 | <0.5 | <1 | 2,300 | <0.5 | <0.5 | <0.5 | <1 | - |
| 10/09/95 | 222,343 | 132,947 | 10 | <100 | <0.5 | <0.5 | <0.5 | <1 | 2,000 | 5.6 | 0.77 | 0.66 | 3.8 | - |
| 11/06/95 | 222,704 | 133,308 | 13 | <50 | 0.3 | 0.31 | <0.3 | 0.68 | 3,000 | 27 | 1.7 | 3.7 | 48 | - |
| 12/11/95 | 223,792 | 134,396 | 31 | <50 | <0.3 | <0.3 | <0.3 | <0.5 | <50 | <0.3 | <0.3 | <0.3 | 0.98 | - |
| 01/08/96 | 224,661 | 135,265 | 31 | 970 | <0.3 | <0.3 | <0.3 | 0.67 | 1,800 | 39 | <0.3 | <0.3 | <0.5 | - |
| 02/12/96 | 227,812 | 138,416 | 90 | <50 | 10 | 0.37 | <0.3 | 0.59 | 3,300 | 190 | <7.5 | <7.5 | 20 | - |
| 03/12/96 | 229,301 | 139,905 | 51 | <50 | <0.3 | <0.3 | <0.3 | <0.5 | 2,700 | 260 | 2.3 | <1.5 | <2.5 | - |
| 04/08/96 | 242,320 | 152,924 | 482 | <50 | <0.3 | <0.3 | <0.3 | <0.5 | 1,000 | 90 | 5 | <0.3 | 67 | - |
| 05/06/96 | 247,840 | 158,444 | 197 | 100 | <0.3 | <0.3 | <0.3 | <0.5 | 15,000 | 2,200 | 600 | 32 | 2,400 | - |
| 06/03/96 | 248,423 | 159,027 | 21 | Shut down system for carbon change | | | | | - | - | - | - | - | - |
| 06/08/96 | 248,423 | 159,027 | - | Start-up system | | | | | - | - | - | - | - | - |
| 08/20/96 | 248,630 | 159,234 | 17 | <50 | <0.3 | <0.3 | <0.3 | <0.5 | 2,100 | 24 | <0.3 | <0.3 | 49 | - |
| 09/23/96 | 259,030 | 169,634 | 306 | <50 | <0.3 | <0.3 | <0.3 | <0.5 | 4,100 | 260 | <3 | <3 | 34 | - |
| 10/16/96 | 263,810 | 174,214 | 199 | <50 | <0.3 | <0.3 | <0.3 | <0.5 | 2,700 | 220 | 3.8 | <0.6 | 44 | - |
| 11/19/96 | 263,988 | 174,590 | 11 | <50 | <0.3 | <0.3 | <0.3 | <0.5 | 1,200 | <0.3 | <0.3 | <0.3 | <0.5 | - |
| 12/16/96 | 264,210 | 174,814 | 8 | <50 | <0.3 | <0.3 | <0.3 | 1.5 | 29,000 | 410 | 2,300 | 120 | 1,100 | - |
| 01/22/97 | 266,220 | 176,824 | 54 | <50 | <0.3 | <0.3 | <0.3 | <0.5 | 68,000 | <0.3 | <0.3 | <0.3 | <0.5 | - |

TABLE 3
GROUNDWATER REMEDIATION SYSTEM MONITORING PROGRAM
 Thrifty Oil Co. Station No 049, OAKLAND, CA

| Date | Totalizer (gallons) | Total/Cum. Discharge (gallons) | Flow (gal/day) | OUTLET / EFFLUENT (ug/L) | | | | | INLET / INFLUENT (ug/L) | | | | | MTBE | |
|----------|---------------------|--------------------------------|----------------|---|------|------|------|------|-------------------------|-------|-------|------|-------|------------|---|
| | | | | TPH-p | B | T | E | X | TPH-g | B | T | E | X | | |
| 02/24/97 | 267,030 | 177,634 | 25 | <50 | <0.3 | <0.3 | <0.3 | <0.5 | 51,000 | 3,500 | 3,200 | 390 | 2,200 | - | |
| 03/17/97 | 267,230 | 177,834 | 10 | <50 | <0.3 | <0.3 | <0.3 | <0.5 | 89,000 | <6 | 11 | <6 | 14 | - | |
| 04/21/97 | 267,415 | 178,019 | 5 | <50 | <0.3 | <0.3 | <0.3 | <0.5 | 81,000 | 730 | 18 | 130 | 380 | - | |
| 05/22/97 | 276,635 | 187,139 | 294 | <50 | <0.3 | <0.3 | <0.3 | <0.5 | 850 | 1.3 | <0.3 | 0.4 | 4.6 | - | |
| 06/23/97 | 281,214 | 191,818 | 146 | - | - | - | - | - | - | - | - | - | - | - | |
| 07/14/97 | 284,210 | 194,814 | 143 | <50 | <0.3 | <0.3 | <0.3 | <0.5 | 6,600 | <0.3 | 0.59 | <0.3 | 9 | - | |
| 08/18/97 | 288,610 | 209,214 | 411 | - | - | - | - | - | - | - | - | - | - | - | |
| 09/16/97 | 301,043 | 211,647 | 87 | - | - | - | - | - | - | - | - | - | - | - | |
| 10/07/97 | 333,480 | 244,084 | 1,474 | <50 | <0.3 | <0.3 | <0.3 | <0.5 | 94,000 | <0.3 | <0.3 | <0.3 | <0.5 | - | |
| 11/17/97 | 334,286 | 244,890 | 20 | - | - | - | - | - | - | - | - | - | - | - | |
| 12/08/97 | 334,382 | 244,986 | 6 | - | - | - | - | - | - | - | - | - | - | - | |
| 12/12/97 | 334,382 | 244,986 | - | Shut down system due to stolen equipment | | | | | - | - | - | - | - | - | - |
| 04/08/98 | 334,382 | 244,986 | - | <50 | <0.3 | <0.3 | <0.3 | <0.5 | 3,100 | 12 | 1 | <0.3 | 490 | 2,800 | |
| 05/11/98 | 334,382 | 244,986 | - | - | - | - | - | - | - | - | - | - | - | - | |
| 06/22/98 | 334,382 | 244,986 | - | - | - | - | - | - | - | - | - | - | - | - | |
| 07/20/98 | 334,382 | 244,986 | - | <50 | <0.3 | <0.3 | <0.3 | <0.5 | 52,000 | 8 | 0.52 | 0.83 | 1.5 | - | |
| 08/03/98 | 346,521 | 257,125 | 867 | Shut down system for carbon canisters replacement | | | | | - | - | - | - | - | - | |
| 09/17/98 | 354,985 | 265,589 | 188 | - | - | - | - | - | - | - | - | - | - | - | |
| 10/14/98 | 358,015 | 268,619 | 112 | <50 | <0.3 | <0.3 | <0.3 | 1.8 | 3,100 | 45 | 13 | 3.5 | 360 | - | |
| 11/05/98 | 359,600 | 270,204 | 72 | System shut down due to vandalism and stolen equipment | | | | | - | - | - | - | - | - | |
| 11/20/98 | 359,600 | 270,204 | - | Restart | | | | | - | - | - | - | - | - | |
| 12/11/98 | 369,452 | 280,058 | 469 | - | - | - | - | - | - | - | - | - | - | - | |
| 12/24/98 | - | 280,058 | - | No reading, meter broken | | | | | - | - | - | - | - | - | |
| 01/15/99 | 0 | 280,058 | - | Replaced Flowmeter started at 0 | | | | | - | - | - | - | - | - | |
| 01/21/99 | 989 | 281,042 | 184 | 57 | <0.3 | <0.3 | <0.3 | 0.78 | 380 | 6.2 | 1 | <0.3 | 9.1 | - | |
| 02/12/99 | 1,971 | 282,027 | 46 | - | - | - | - | - | - | - | - | - | - | - | |
| 03/12/99 | 4,360 | 284,446 | 86 | - | - | - | - | - | - | - | - | - | - | - | |
| 04/16/99 | 8,595 | 288,651 | 124 | <50 | <0.3 | <0.3 | <0.3 | <0.5 | 410 | 1.6 | 0.78 | <0.3 | 5 | *580 / 330 | |
| 05/04/99 | 9,410 | 289,466 | 43 | - | - | - | - | - | - | - | - | - | - | - | |
| 05/18/99 | 9,410 | 289,466 | - | Shut down system for pump controller repair by manufacturer | | | | | - | - | - | - | - | - | |
| 09/20/99 | 9,411 | 289,467 | 0 | Restart the system | | | | | - | - | - | - | - | - | |
| 09/24/99 | 9,412 | 289,468 | 0 | - | - | - | - | - | - | - | - | - | - | - | |
| 10/13/99 | 9,510 | 289,566 | 5 | <50 | <0.3 | <0.3 | <0.3 | <0.5 | 6,000 | <0.3 | <0.3 | <0.3 | <0.5 | 13,000 | |
| 11/12/99 | 9,702 | 289,758 | 6 | - | - | - | - | - | - | - | - | - | - | - | |

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GROUNDWATER REMEDIATION SYSTEM MONITORING PROGRAM
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| Date | Totalizer (gallons) | Total/Gum. Discharge (gallons) | Flow (gal/day) | OUTLET / EFFLUENT (ug/L) | | | | | INLET / INFLUENT (ug/L) | | | | | | |
|----------|---------------------|--------------------------------|----------------|---|-------|-------|-------|-------|-------------------------|-------|-------|-------|--------|------------------|---|
| | | | | TPH-g | B | T | E | X | TPH-g | B | T | E | X | MTBE | |
| 12/17/99 | 9,894 | 289,950 | 5 | - | - | - | - | - | - | - | - | - | - | - | |
| 01/20/00 | 10,052 | 290,108 | 5 | <50 | <0.3 | <0.3 | <0.3 | <0.5 | <50 | <0.3 | <0.3 | <0.3 | <0.5 | - | |
| 02/17/00 | 10,157 | 290,213 | 4 | - | - | - | - | - | - | - | - | - | - | - | |
| 03/13/00 | 10,355 | 290,411 | 8 | - | - | - | - | - | - | - | - | - | - | - | |
| 04/05/00 | 10,546 | 290,602 | 8 | 72.7 | 1.8 | 4.1 | 0.7 | 6.7 | 119,000 | 2,380 | 6,440 | 6,240 | 25,200 | *90,800 / 21,000 | |
| 05/19/00 | 11,072 | 291,128 | 12 | Shut down system for carbon drum replacement | | | | | - | - | - | - | - | - | - |
| 06/05/00 | 11,075 | 291,131 | 0 | Restart the system | | | | | - | - | - | - | - | - | - |
| 06/14/00 | 11,132 | 291,188 | 6 | <50 | <0.3 | <0.3 | <0.3 | <0.6 | <1,000 | <6 | <6 | <6 | 14 | 24,500 | |
| 07/08/00 | 11,392 | 291,418 | 10 | Shut down system for carbon replacement | | | | | - | - | - | - | - | - | - |
| 07/17/00 | 0 | 291,418 | - | Restart the system after carbon change, repipe and flowmeter change (starting at 0.0) | | | | | - | - | - | - | - | - | - |
| 07/24/00 | 411 | 291,829 | 59 | <50 | <0.3 | <0.3 | <0.3 | <0.6 | 205 | <0.3 | 1 | <0.3 | <0.6 | *99 / 104 | |
| 08/21/00 | 8,193 | 299,611 | 278 | - | - | - | - | - | - | - | - | - | - | - | |
| 09/18/00 | 27,251 | 318,869 | 681 | - | - | - | - | - | - | - | - | - | - | - | |
| 10/18/00 | 54,280 | 345,898 | 901 | <50 | <0.18 | <0.14 | <0.18 | <0.26 | 357,000 | 2,380 | 2,960 | 1,290 | 6,850 | 9,630 | |
| 10/30/00 | 64,610 | 356,028 | 861 | - | - | - | - | - | - | - | - | - | - | - | |
| 11/27/00 | 79,870 | 371,288 | 545 | - | - | - | - | - | - | - | - | - | - | - | |
| 12/22/00 | 99,240 | 390,658 | 775 | - | - | - | - | - | - | - | - | - | - | - | |
| 01/17/01 | 101,250 | 392,668 | 77 | <50 | <0.18 | <0.14 | <0.18 | <0.26 | 24,700 | 783 | 373 | 2 | 3,480 | 15,000 | |
| 02/23/01 | 144,120 | 435,538 | 1,159 | - | - | - | - | - | - | - | - | - | - | - | |
| 03/30/01 | 195,400 | 486,818 | 1,465 | - | - | - | - | - | - | - | - | - | - | - | |
| 04/08/01 | 199,090 | 490,508 | 527 | System shut down for carbon replacement; Replaced on 4/11/01, restart on 4/13/01. | | | | | - | - | - | - | - | - | |
| 04/20/01 | 207,050 | 498,468 | 569 | 88 | <0.18 | <0.14 | <0.18 | <0.26 | 36,500 | 855 | 716 | 659 | 1,570 | 11,400 | |
| 04/27/01 | 210,640 | 502,058 | 513 | System shut down for repair/replacement of compressor's pressure switch and exhaust valve | | | | | - | - | - | - | - | - | |
| 04/30/01 | 210,640 | 502,058 | - | 320 | <0.18 | <0.14 | <0.18 | <0.26 | 7,620 | 268 | 22 | 10 | 124 | *13,600/9,130 | |
| 05/11/01 | 210,640 | 502,058 | - | Replaced pressure switch on 5/7/01, system still off for carbon replacement. | | | | | - | - | - | - | - | - | |
| 05/21/01 | 210,640 | 502,058 | - | Restart the system | | | | | - | - | - | - | - | - | |
| 05/30/01 | 228,830 | 518,248 | 1,799 | <50 | <0.18 | <0.14 | <0.18 | <0.26 | 96,800 | 4,980 | 1,660 | 2,770 | 11,300 | *53,600/41,800 | |
| 06/29/01 | 267,230 | 556,648 | 1,347 | - | - | - | - | - | - | - | - | - | - | - | |
| 07/11/01 | 310,010 | 601,428 | 3,585 | <50 | <0.18 | <0.14 | <0.18 | <0.26 | 162,000 | <0.18 | 4,140 | 4,760 | 24,000 | <0.24 | |
| 08/17/01 | 441,270 | 732,688 | 3,548 | - | - | - | - | - | - | - | - | - | - | - | |
| 09/28/01 | 498,310 | 789,728 | 1,358 | - | - | - | - | - | - | - | - | - | - | - | |
| 10/03/01 | 503,930 | 795,348 | 1,124 | <50 | <0.18 | <0.14 | <0.18 | <0.26 | 31,800 | <1.8 | 150 | 294 | 5,280 | <2.4 | |
| 11/12/01 | 664,700 | 958,118 | 4,019 | - | - | - | - | - | - | - | - | - | - | - | |
| 12/28/01 | 706,300 | 997,718 | 904 | - | - | - | - | - | - | - | - | - | - | - | |

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 Thrifty Oil Co. Station No 049, OAKLAND, CA

| Date | Totalizer (gallons) | Total/Cum. Discharge (gallons) | Flow (gal/day) | OUTLET / EFFLUENT (ug/L) | | | | | INLET / INFLUENT (ug/L) | | | | | |
|----------|---------------------|--------------------------------|----------------|--|--------|--------|--------|--------|---|-------|-------|-------|-------|--------|
| | | | | TPH-g | B | T | E | X | TPH-g | B | T | E | X | MTBE |
| 01/11/02 | 721,050 | 1,012,468 | 1,054 | System shut down for carbon replacement | | | | | - | - | - | - | - | - |
| 01/21/02 | 721,050 | 1,012,468 | - | Restart the system | | | | | - | - | - | - | - | - |
| 02/01/02 | 731,320 | 1,022,738 | 934 | <100 | <0.3 | <0.3 | <0.3 | <0.6 | 1,172 | 1 | 1 | 1 | 6 | <5 |
| 02/22/02 | 751,340 | 1,042,758 | 953 | - | - | - | - | - | - | - | - | - | - | - |
| 03/27/02 | 813,240 | 1,104,658 | 1,876 | - | - | - | - | - | - | - | - | - | - | - |
| 04/12/02 | 835,170 | 1,126,588 | 1,371 | <50 | <0.18 | <0.14 | <0.18 | <0.26 | 12,100 | 5 | 1 | <0.18 | <0.26 | 18,400 |
| 04/26/02 | 918,670 | 1,210,088 | 5,964 | System shut down | | | | | - | - | - | - | - | |
| 05/10/02 | 918,680 | 1,210,098 | 1 | Restart | | | | | - | - | - | - | - | |
| 05/17/02 | 928,670 | 1,220,088 | 1,427 | - | - | - | - | - | - | - | - | - | - | - |
| 06/03/02 | - | - | - | <50 | <0.18 | <0.14 | <0.18 | <0.26 | Split-sample results during EBMUD inspection & sampling | | | | | |
| 06/07/02 | 971,240 | 1,262,658 | 2,027 | - | - | - | - | - | - | - | - | - | - | - |
| 06/28/02 | 1,012,150 | 1,303,568 | 1,948 | - | - | - | - | - | - | - | - | - | - | - |
| 07/15/02 | 1,046,670 | 1,337,088 | 1,972 | <50 | <0.18 | <0.14 | <0.18 | <0.26 | 10,600 | <0.18 | <0.14 | <0.18 | <0.26 | 10,000 |
| 07/31/02 | 1,062,380 | 1,343,798 | 419 | System shut down for carbon replacement | | | | | - | - | - | - | - | |
| 08/16/02 | 1,062,390 | 1,343,808 | 1 | Restart | | | | | - | - | - | - | - | |
| 08/30/02 | 1,057,310 | 1,348,728 | 351 | - | - | - | - | - | - | - | - | - | - | - |
| 09/20/02 | 1,061,730 | 1,353,148 | 210 | <50 | <0.1 | <0.15 | <0.06 | - | Split-sample results during EBMUD inspection & sampling | | | | | |
| 09/27/02 | 1,064,020 | 1,355,438 | 327 | - | - | - | - | - | - | - | - | - | - | - |
| 10/04/02 | 1,069,130 | 1,360,548 | 730 | <50 | <0.18 | <0.14 | <0.18 | <0.26 | 4,500 J | <0.18 | <0.14 | <0.18 | <0.26 | 2,570 |
| 10/25/02 | 1,082,500 | 1,373,918 | 637 | - | - | - | - | - | - | - | - | - | - | - |
| 11/29/02 | 1,108,680 | 1,400,098 | 748 | - | - | - | - | - | - | - | - | - | - | - |
| 12/27/02 | 1,123,890 | 1,415,308 | 543 | - | - | - | - | - | - | - | - | - | - | - |
| 01/03/03 | 1,128,910 | 1,420,328 | 717 | System shut down for carbon replacement | | | | | - | - | - | - | - | |
| 01/10/03 | 1,128,970 | 1,420,388 | 9 | Restart | | | | | - | - | - | - | - | |
| 01/17/03 | 1,132,560 | 1,423,978 | 513 | <50 | <0.14 | <0.07 | <0.08 | 1.1 | 32,400 | 11 | 64 | <0.8 | 6,050 | 708 |
| 01/31/03 | 1,143,290 | 1,434,708 | 766 | <15 | <0.04 | 0.58 | <0.02 | 1.1 | 22,700 | 14 | 34 | 18 | 5,160 | 560 |
| 02/14/03 | 1,153,670 | 1,445,088 | 741 | System shut down for carbon replacement | | | | | - | - | - | - | - | |
| 04/04/03 | 1,153,670 | 1,445,088 | - | System kept off and dismantled for upgrade | | | | | - | - | - | - | - | |
| 06/18/04 | 0.0 | 1,445,088 | - | Startup of upgraded system | | | | | - | - | - | - | - | |
| 06/21/04 | 2,322.2 | 1,447,410 | 774 | - | < 0.22 | < 0.32 | < 0.31 | < 0.4 | - | - | - | - | - | - |
| 06/23/04 | 3,361.0 | 1,448,449 | 519 | - | < 0.14 | < 0.16 | < 0.18 | < 0.45 | - | - | - | - | - | - |
| 06/25/04 | 4,399.0 | 1,449,488 | 519 | - | < 0.14 | < 0.16 | < 0.18 | < 0.45 | - | - | - | - | - | - |
| 07/01/04 | 6,395.7 | 1,451,484 | 333 | - | - | - | - | - | - | - | - | - | - | - |
| 07/09/04 | 8,606.5 | 1,453,695 | 276 | - | - | - | - | - | - | - | - | - | - | - |

TABLE 3
GROUNDWATER REMEDIATION SYSTEM MONITORING PROGRAM
 Thrifty Oil Co. Station No 049, OAKLAND, CA

| Date | Totalizer (gallons) | Total/Cum. Discharge (gallons) | Flow (gal/day) | OUTLET / EFFLUENT (ug/L) | | | | | INLET / INFLUENT (ug/L) | | | | | | |
|----------|---------------------|--------------------------------|----------------|---|--------|--------|--------|--------|---|-----|-----|--------|-------|--------|---|
| | | | | TPH-g | B | T | E | X | TPH-g | B | T | E | X | MTBE | |
| 07/19/04 | 11,190.0 | 1,458,218 | 252 | - | - | - | - | - | - | - | - | - | - | - | - |
| 07/29/04 | 11,348.0 | 1,458,434 | 22 | - | - | - | - | - | - | - | - | - | - | - | - |
| 08/09/04 | 12,611.0 | 1,457,599 | 106 | - | - | - | - | - | 27,000 | 201 | 247 | < 0.18 | 2,060 | 11,300 | - |
| 08/30/04 | 19,294.0 | 1,484,382 | 323 | - | - | - | - | - | - | - | - | - | - | - | - |
| 09/03/04 | 20,211.0 | 1,485,299 | 229 | - | < 0.14 | < 0.16 | < 0.18 | < 0.45 | 18,900 | 280 | 290 | 27 | 3,600 | 9,810 | - |
| 09/21/04 | 24,766.0 | 1,489,854 | 253 | - | - | - | - | - | - | - | - | - | - | - | - |
| 10/07/04 | 28,244.9 | 1,473,333 | 217 | - | < 0.14 | < 0.16 | < 0.18 | < 0.45 | 24,100 | 221 | 161 | 74 | 3,100 | 11,800 | - |
| 10/18/04 | 28,288.1 | 1,473,376 | 4 | - | < 0.14 | < 0.16 | < 0.18 | < 0.45 | Split-sample results during EBMUD inspection & sampling | | | | | - | - |
| 10/21/04 | 28,483.5 | 1,473,552 | 58 | - | - | - | - | - | - | - | - | - | - | - | - |
| 10/28/04 | 34,435.8 | 1,479,524 | 853 | - | - | - | - | - | - | - | - | - | - | - | - |
| 11/02/04 | 37,200.4 | 1,482,288 | 553 | - | - | - | - | - | - | - | - | - | - | - | - |
| 11/09/04 | 39,902.6 | 1,484,991 | 386 | - | - | - | - | - | - | - | - | - | - | - | - |
| 11/17/04 | 43,165.9 | 1,488,254 | 408 | - | - | - | - | - | 29,500 | 564 | 628 | 173 | 4,550 | 11,800 | - |
| 11/22/04 | 43,760.3 | 1,488,848 | 119 | - | - | - | - | - | - | - | - | - | - | - | - |
| 12/03/04 | 43,827.9 | 1,488,916 | 6 | - | - | - | - | - | - | - | - | - | - | - | - |
| 12/09/04 | 43,862.7 | 1,488,951 | 6 | - | - | - | - | - | - | - | - | - | - | - | - |
| 12/17/04 | 44,034.8 | 1,489,123 | 21 | - | - | - | - | - | - | - | - | - | - | - | - |
| 12/23/04 | 45,408.0 | 1,490,498 | 229 | - | < 0.14 | < 0.16 | < 0.18 | 1.2 | 23,200 | 473 | 256 | 488 | 2,100 | 6,080 | - |
| 12/29/04 | 47,405.4 | 1,492,493 | 333 | - | - | - | - | - | - | - | - | - | - | - | - |
| 01/07/05 | 54,043.5 | 1,499,137 | 738 | - | - | - | - | - | - | - | - | - | - | - | - |
| 01/12/05 | 56,143.5 | 1,501,232 | 419 | EMC took over operation and maintenance of system | | | | | - | - | - | - | - | - | - |
| 01/14/05 | 56,307.2 | 1,501,395 | 82 | Carbon change | | | | | - | - | - | - | - | - | - |
| 01/19/05 | 56,307.2 | 1,501,395 | - | Restarted after carbon change | | | | | - | - | - | - | - | - | - |
| 01/27/05 | 57,610.1 | 1,502,698 | 163 | < 15 | < 0.14 | 1.1 | < 0.18 | < 0.45 | 4,850 | 189 | 205 | 255 | 1,450 | 988 | - |
| 02/03/05 | 63,253.1 | 1,508,341 | 808 | - | - | - | - | - | - | - | - | - | - | - | - |
| 02/11/05 | 65,739.0 | 1,510,827 | 311 | - | - | - | - | - | - | - | - | - | - | - | - |
| 02/18/05 | 67,326.3 | 1,512,414 | 227 | - | - | - | - | - | - | - | - | - | - | - | - |
| 02/24/05 | 67,392.1 | 1,512,480 | 11 | - | - | - | - | - | - | - | - | - | - | - | - |
| 03/09/05 | 67,984.2 | 1,513,072 | 46 | - | - | - | - | - | - | - | - | - | - | - | - |
| 03/17/05 | 69,219.3 | 1,514,307 | 154 | - | - | - | - | - | - | - | - | - | - | - | - |
| 03/23/05 | 70,454.2 | 1,515,542 | 206 | - | - | - | - | - | - | - | - | - | - | - | - |
| 03/30/05 | 71,783.1 | 1,516,871 | 190 | - | - | - | - | - | - | - | - | - | - | - | - |
| 04/06/05 | 75,721.2 | 1,520,809 | 563 | < 15 | < 0.14 | 0.91 | < 0.18 | < 0.45 | 10,900 | 247 | 112 | 358 | 892 | 2,010 | - |
| 04/07/05 | - | - | - | < 15 | < 0.14 | < 0.16 | < 0.18 | < 0.45 | Split-sample results during EBMUD inspection & sampling | | | | | - | - |

TABLE 3
GROUNDWATER REMEDIATION SYSTEM MONITORING PROGRAM
 Thrifty Oil Co. Station No 049, OAKLAND, CA

| Date | Totalizer (gallons) | Total/Gum. Discharge (gallons) | Flow (gal/day) | OUTLET / EFFLUENT (ug/L) | | | | | INLET / INFLUENT (ug/L) | | | | | | |
|----------|------------------------|--------------------------------------|-------------------|---|-------|-------|-------|-------|--|-----|------|-------|-----|-------|---|
| | | | | TPH-g | B | T | E | X | TPH-g | B | T | E | X | MTBE | |
| 04/14/05 | 79,730.2 | 1,524,818 | 501 | System was turned off for QWS | | | | | - | - | - | - | - | - | - |
| 04/21/05 | 79,885.1 | 1,524,973 | 22 | Restarted system | | | | | - | - | - | - | - | - | - |
| 04/27/05 | 80,674.2 | 1,525,762 | 132 | - | - | - | - | - | - | - | - | - | - | - | - |
| 05/12/05 | 83,901.3 | 1,528,989 | 216 | - | - | - | - | - | - | - | - | - | - | - | - |
| 05/20/05 | 84,601.7 | 1,529,690 | 88 | - | - | - | - | - | - | - | - | - | - | - | - |
| 05/27/05 | 86,432.1 | 1,531,520 | 261 | - | - | - | - | - | - | - | - | - | - | - | - |
| 06/02/05 | 87,654.3 | 1,532,742 | 204 | - | - | - | - | - | - | - | - | - | - | - | - |
| 06/09/05 | 87,981.1 | 1,533,069 | 47 | - | - | - | - | - | - | - | - | - | - | - | - |
| 06/16/05 | 88,340.0 | 1,533,428 | 51 | - | - | - | - | - | - | - | - | - | - | - | - |
| 06/16/05 | 0.0 | 1,533,428 | - | Changed battery for flow meter (reset to 0.0 gallons) | | | | | - | - | - | - | - | - | |
| 06/23/05 | 2,914.2 | 1,536,342 | 416 | - | - | - | - | - | - | - | - | - | - | - | - |
| 06/28/05 | 4,751.3 | 1,538,179 | 367 | - | - | - | - | - | - | - | - | - | - | - | - |
| 07/07/05 | 7,125.7 | 1,540,554 | 264 | <2.9 | <0.17 | <0.22 | <0.14 | <0.38 | 7,530 | 301 | 71 J | 132 | 800 | 2,580 | - |
| 07/12/05 | 8,534.3 | 1,541,962 | 282 | - | - | - | - | - | - | - | - | - | - | - | - |
| 07/19/05 | 9,145.3 | 1,542,573 | 87 | - | - | - | - | - | - | - | - | - | - | - | - |
| 07/26/05 | 10,570.5 | 1,543,999 | 204 | System was turned off for QWS and carbon change | | | | | - | - | - | - | - | - | |
| 08/03/05 | 10,572.1 | 1,544,000 | 0 | Restarted system | | | | | - | - | - | - | - | - | |
| 08/09/05 | 10,827.1 | 1,544,255 | 48 | - | - | - | - | - | - | - | - | - | - | - | - |
| 08/19/05 | - | - | - | - | <0.05 | <0.07 | <0.08 | <0.33 | Outlet sampling results from EBMUD (sample collected by EBMUD inspector) | | | | | | |
| 08/19/05 | 11,219.6 | 1,544,648 | 39 | - | <0.10 | <0.15 | <0.06 | <0.40 | Split-sample results during EBMUD inspection & sampling | | | | | | |
| 08/23/05 | 11,311.2 | 1,544,739 | 23 | - | - | - | - | - | - | - | - | - | - | - | - |
| 09/07/05 | 11,713.1 | 1,545,141 | 27 | - | - | - | - | - | - | - | - | - | - | - | - |
| 09/13/05 | 11,816.3 | 1,545,244 | 17 | - | - | - | - | - | - | - | - | - | - | - | - |
| 09/20/05 | 11,930.2 | 1,545,358 | 16 | - | - | - | - | - | - | - | - | - | - | - | - |
| 09/26/05 | 12,241.6 | 1,545,670 | 52 | - | - | - | - | - | - | - | - | - | - | - | - |
| 10/04/05 | 12,314.2 | 1,545,742 | 9 | <2.9 | <0.17 | <0.22 | <0.14 | <0.38 | 4,250 | 129 | 113 | 3.9 J | 237 | 2,120 | - |
| 10/11/05 | 12,578.8 | 1,546,007 | 38 | - | - | - | - | - | - | - | - | - | - | - | - |
| 10/17/05 | 12,781.3 | 1,546,209 | 34 | System was turned off for QWS | | | | | - | - | - | - | - | - | |
| 10/21/05 | 12,796.1 | 1,546,224 | 4 | Restarted system | | | | | - | - | - | - | - | - | |
| 11/01/05 | 13,383.2 | 1,546,811 | 53 | - | - | - | - | - | - | - | - | - | - | - | - |
| 11/08/05 | 13,399.2 | 1,546,827 | 2 | - | <0.10 | <0.15 | <0.06 | <0.40 | Split-sample results during EBMUD inspection & sampling | | | | | | |
| 11/16/05 | 13,607.4 | 1,547,235 | 51 | - | - | - | - | - | - | - | - | - | - | - | - |
| 11/23/05 | 0.0 | 1,547,235 | - | Changed battery for flow meter (reset to 0.0 gallons) | | | | | - | - | - | - | - | - | |
| 11/29/05 | 717.2 | 1,547,953 | 120 | - | - | - | - | - | - | - | - | - | - | - | - |

TABLE 3
GROUNDWATER REMEDIATION SYSTEM MONITORING PROGRAM
 Thrifty Oil Co. Station No 049, OAKLAND, CA

| Date | Total/laer (gallons) | Total/Cum. Discharge (gallons) | Flow (gal/day) | OUTLET / EFFLUENT (ug/L) | | | | | INLET / INFLUENT (ug/L) | | | | | |
|----------|----------------------|--------------------------------|----------------|---|-------|-------|-------|-------|--|-------|---------|-------|--------|------|
| | | | | TPH-g | B | T | E | X | TPH-g | B | T | E | X | MTBE |
| 12/07/05 | 1,038.1 | 1,548,274 | 40 | - | - | - | - | - | - | - | - | - | - | - |
| 12/14/05 | 1,669.4 | 1,548,905 | 90 | - | - | - | - | - | - | - | - | - | - | - |
| 12/20/05 | 1,874.3 | 1,549,110 | 34 | - | - | - | - | - | - | - | - | - | - | - |
| 12/28/05 | 2,022.1 | 1,549,258 | 18 | - | - | - | - | - | - | - | - | - | - | - |
| 01/04/06 | 4,413.3 | 1,551,649 | 342 | - | - | - | - | - | - | - | - | - | - | - |
| 01/10/06 | 5,614.3 | 1,552,850 | 200 | <2.9 | <0.32 | <0.1 | <0.24 | <0.3 | 12,000 | 16 | 51 | 2.3 J | 1,300 | 338 |
| 01/18/06 | 6,414.4 | 1,553,650 | 100 | - | - | - | - | - | - | - | - | - | - | - |
| 01/20/06 | 6,728.3 | 1,553,984 | 157 | System was turned off for QWS and carbon change | | | | | - | - | - | - | - | - |
| 01/27/06 | 6,731.2 | 1,553,987 | 0 | Restarted system | | | | | - | - | - | - | - | - |
| 01/31/06 | 6,842.3 | 1,554,078 | 28 | - | - | - | - | - | - | - | - | - | - | - |
| 02/01/06 | - | - | - | - | <0.70 | <0.67 | <0.65 | <2.0 | Outlet sampling results from EBMUD (sample collected by EBMUD Inspector) | | | | | |
| 02/01/06 | 6,903.0 | 1,554,138 | 61 | - | <0.17 | <0.22 | <0.14 | <0.38 | Split-sample results during EBMUD inspection & sampling | | | | | |
| 02/01/06 | 0.0 | 1,554,138 | - | Changed battery for flow meter (reset to 0.0 gallons) | | | | | - | - | - | - | - | - |
| 02/07/06 | 308 | 1,554,447 | 51 | - | - | - | - | - | - | - | - | - | - | - |
| 02/21/06 | 978 | 1,555,118 | 48 | - | - | - | - | - | - | - | - | - | - | - |
| 02/24/06 | 1,268 | 1,555,408 | 97 | - | - | - | - | - | - | - | - | - | - | - |
| 02/24/06 | 10 | 1,555,408 | - | Replaced flow meter with nonresettable analog type, start with 10 | | | | | - | - | - | - | - | - |
| 02/28/06 | 978 | 1,556,374 | 242 | - | - | - | - | - | - | - | - | - | - | - |
| 03/07/06 | 3,254 | 1,556,650 | 325 | - | - | - | - | - | - | - | - | - | - | - |
| 03/14/06 | 4,672 | 1,560,068 | 203 | - | - | - | - | - | - | - | - | - | - | - |
| 03/21/06 | 6,793 | 1,562,189 | 303 | - | - | - | - | - | - | - | - | - | - | - |
| 03/28/06 | 8,214 | 1,563,610 | 203 | - | - | - | - | - | - | - | - | - | - | - |
| 04/04/06 | 12,513 | 1,567,909 | 614 | <5.6 | <0.32 | <0.1 | <0.24 | <0.3 | 2,580 | 15 | 5.0 | <0.24 | 193 | 341 |
| 04/11/06 | 15,720 | 1,571,118 | 458 | - | - | - | - | - | - | - | - | - | - | - |
| 04/18/06 | 21,010 | 1,576,408 | 766 | System was turned off for QWS | | | | | - | - | - | - | - | - |
| 04/21/06 | 21,030 | 1,576,428 | 7 | Restarted system | | | | | - | - | - | - | - | - |
| 04/25/06 | 22,410 | 1,577,808 | 345 | - | - | - | - | - | - | - | - | - | - | - |
| 04/26/06 | 23,010 | 1,578,408 | 600 | Turned off system for carbon change | | | | | - | - | - | - | - | - |
| 05/02/06 | 23,030 | 1,578,428 | 3 | Restarted after carbon change | | | | | - | - | - | - | - | - |
| 05/09/06 | 27,710 | 1,583,108 | 669 | - | - | - | - | - | - | - | - | - | - | - |
| 05/17/06 | 28,900 | 1,584,208 | 149 | - | - | - | - | - | - | - | - | - | - | - |
| 05/23/06 | 31,430 | 1,588,828 | 422 | <5.6 | <0.32 | <0.1 | <0.24 | <0.3 | 1,020,000 | 3,330 | 111,000 | 7,440 | 38,400 | <630 |
| 06/31/06 | 37,710 | 1,593,108 | 785 | - | - | - | - | - | - | - | - | - | - | - |
| 06/09/06 | 39,890 | 1,595,288 | 242 | - | - | - | - | - | 71,000 | 520 | 16,300 | 820 | 6,840 | - |

TABLE 3
GROUNDWATER REMEDIATION SYSTEM MONITORING PROGRAM
 Thrifty Oil Co. Station No 049, OAKLAND, CA

| Date | Totalizer (gallons) | Total/Cum. Discharge (gallons) | Flow (gal/day) | OUTLET / EFFLUENT (ug/L) | | | | | INLET / INFLUENT (ug/L) | | | | | | |
|----------|---------------------|--------------------------------|----------------|---|-------|-------|-------|-------|-------------------------|--------|--------|-------|--------|--------|----|
| | | | | TPH-g | B | T | E | X | TPH-g | B | T | E | X | MTBE | |
| 06/13/06 | 40,480 | 1,595,858 | 143 | - | - | - | - | - | - | - | - | - | - | - | |
| 06/21/06 | 41,240 | 1,598,638 | 98 | - | - | - | - | - | - | - | - | - | - | - | |
| 06/27/06 | 42,360 | 1,597,758 | 187 | - | - | - | - | - | - | - | - | - | - | - | |
| 07/11/06 | 46,380 | 1,601,778 | 287 | <5.6 | <0.32 | <0.10 | <0.24 | <0.30 | 8070 | 18 | 385 | 73 | 1530 | 40 | |
| 07/18/06 | 47,270 | 1,602,668 | 127 | System was turned off for QWS | | | | - | - | - | - | - | - | - | - |
| 07/25/06 | 47,280 | 1,602,678 | 1 | Restarted system | | | | - | - | - | - | - | - | - | - |
| 08/01/06 | 47,880 | 1,603,258 | 83 | - | - | - | - | - | - | - | - | - | - | - | |
| 08/18/06 | 50,000 | 1,605,398 | 126 | - | - | - | - | - | - | - | - | - | - | - | |
| 08/22/06 | 50,080 | 1,605,458 | 15 | - | - | - | - | - | - | - | - | - | - | - | |
| 08/29/06 | 50,940 | 1,606,338 | 126 | - | - | - | - | - | - | - | - | - | - | - | |
| 09/06/06 | 51,380 | 1,606,758 | 53 | - | - | - | - | - | - | - | - | - | - | - | |
| 09/12/06 | 53,150 | 1,608,548 | 298 | - | - | - | - | - | - | - | - | - | - | - | |
| 09/14/06 | 53,730 | 1,609,128 | 290 | System was turned off for groundwater well sampling | | | | - | - | - | - | - | - | - | |
| 09/19/06 | 53,940 | 1,609,338 | 42 | Restarted system | | | | - | - | 53,600 | 59 | 3,630 | 4,510 | 7,400 | 98 |
| 09/27/06 | 54,160 | 1,609,558 | 28 | - | - | - | - | - | - | - | - | - | - | - | |
| 10/04/06 | 54,370 | 1,609,768 | 30 | <5.6 | <0.32 | <0.10 | <0.24 | <0.30 | 573 | 14 | 34 | 44 | 97 | 230 | |
| 10/13/06 | 56,380 | 1,611,778 | 223 | - | - | - | - | - | - | - | - | - | - | - | |
| 10/17/06 | 56,780 | 1,612,178 | 100 | System was turned off for groundwater well sampling | | | | - | - | - | - | - | - | - | |
| 10/27/06 | 56,780 | 1,612,178 | - | Restarted system | | | | - | - | - | - | - | - | - | |
| 10/31/06 | 57,010 | 1,612,408 | 35 | - | - | - | - | - | - | - | - | - | - | - | |
| 11/07/06 | 58,720 | 1,614,118 | 244 | - | - | - | - | - | - | - | - | - | - | - | |
| 11/16/06 | 59,010 | 1,614,408 | 32 | - | - | - | - | - | - | - | - | - | - | - | |
| 11/22/06 | 59,100 | 1,614,498 | 15 | - | - | - | - | - | - | - | - | - | - | - | |
| 11/30/06 | 61,302 | 1,616,698 | 275 | - | - | - | - | - | - | - | - | - | - | - | |
| 12/06/06 | 61,860 | 1,617,258 | 93 | - | - | - | - | - | - | - | - | - | - | - | |
| 12/13/06 | 61,930 | 1,617,328 | 10 | System was shut down for maintenance | | | | - | - | - | - | - | - | - | |
| 01/03/07 | 61,930 | 1,617,328 | - | Restarted system | | | | - | - | - | - | - | - | - | |
| 01/05/07 | 62,140 | 1,617,538 | 105 | - | - | - | - | - | - | - | - | - | - | - | |
| 01/09/07 | 62,870 | 1,618,268 | 183 | - | - | - | - | - | - | - | - | - | - | - | |
| 01/16/07 | 63,140 | 1,618,538 | 39 | <5.6 | <0.17 | <0.22 | <0.14 | <0.38 | 144,000 | <64.0 | 12,100 | 4,650 | 28,300 | <126.0 | |
| 01/25/07 | 63,740 | 1,619,138 | 67 | - | - | - | - | - | - | - | - | - | - | - | |
| 01/30/07 | 64,140 | 1,619,538 | 80 | - | - | - | - | - | - | - | - | - | - | - | |
| 02/02/07 | 64,530 | 1,619,928 | 130 | Restarted system (shut down on 1/16/07 for groundwater sampling.) | | | | - | - | - | - | - | - | - | |
| 02/09/07 | 64,540 | 1,619,938 | 1 | - | - | - | - | - | - | - | - | - | - | - | |
| 02/13/07 | 64,920 | 1,620,318 | 95 | - | - | - | - | - | - | - | - | - | - | - | |

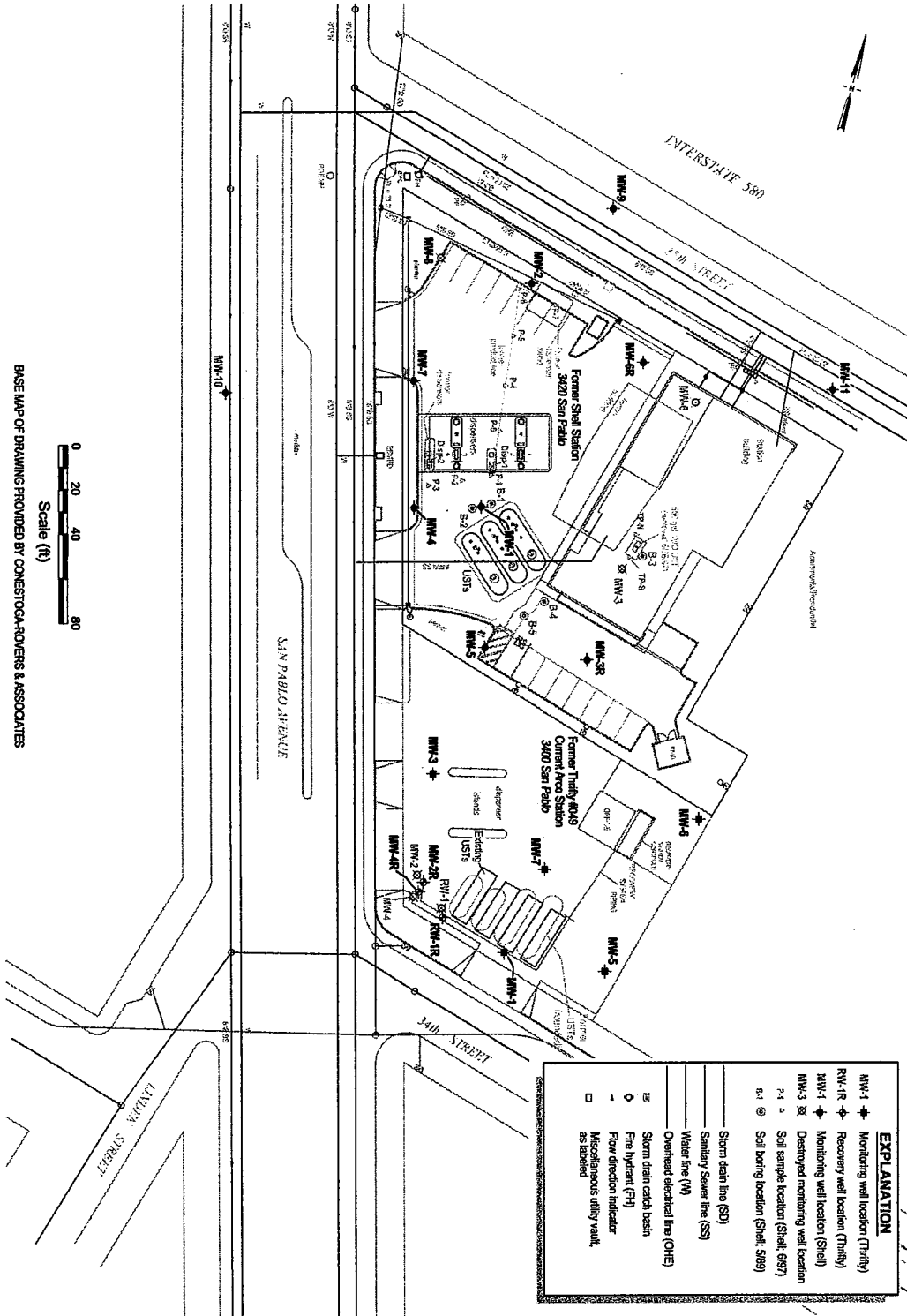
TABLE 3
GROUNDWATER REMEDIATION SYSTEM MONITORING PROGRAM
 Thrifty Oil Co. Station No 049, OAKLAND, CA

| Date | Totalizer (gallons) | Total/Gum Discharge (gallons) | Flow (gal/day) | OUTLET / EFFLUENT (ug/L) | | | | | INLET / INFLUENT (ug/L) | | | | | | | |
|----------|---------------------|-------------------------------|----------------|---|-------|-------|-------|-------|--|----|-----|------|-----|------|---|---|
| | | | | TPH-g | B | T | E | X | TPH-g | B | T | E | X | MTBE | | |
| 02/19/07 | 65,213 | 1,020,609 | 49 | - | - | - | - | - | - | - | - | - | - | - | - | |
| 02/28/07 | 65,730 | 1,021,126 | 57 | - | - | - | - | - | - | - | - | - | - | - | - | |
| 03/06/07 | 66,370 | 1,021,766 | 80 | - | - | - | - | - | - | - | - | - | - | - | - | |
| 03/13/07 | 67,240 | 1,022,636 | 174 | - | - | - | - | - | - | - | - | - | - | - | - | |
| 03/20/07 | 68,410 | 1,023,806 | 167 | - | - | - | - | - | - | - | - | - | - | - | - | |
| 03/27/07 | 68,630 | 1,024,026 | 31 | - | - | - | - | - | - | - | - | - | - | - | - | |
| 04/03/07 | 68,900 | 1,024,296 | 39 | - | - | - | - | - | - | - | - | - | - | - | - | |
| 04/10/07 | 69,780 | 1,025,176 | 126 | <5.6 | <0.17 | <0.22 | <0.14 | <0.38 | 4,390 | 30 | 514 | 45 J | 595 | 51 | - | |
| 04/13/07 | 69,940 | 1,025,336 | 53 | System was turned off for groundwater well sampling | | | | | - | - | - | - | - | - | - | - |
| 04/20/07 | 69,940 | 1,025,336 | - | Restarted system | | | | | - | - | - | - | - | - | - | - |
| 04/28/07 | 70,130 | 1,025,526 | 32 | - | - | - | - | - | - | - | - | - | - | - | - | |
| 05/02/07 | 71,300 | 1,026,696 | - | - | <0.7 | <0.67 | <0.65 | <1.3 | Outlet sampling results from EBMUD (sample collected by EBMUD Inspector) | | | | | | | |
| 05/02/07 | 71,300 | 1,026,696 | 195 | <5.6 | <0.17 | <0.22 | <0.14 | <0.38 | Split-sample results during EBMUD inspection & sampling | | | | | | | |
| 05/08/07 | 71,630 | 1,027,026 | 55 | - | - | - | - | - | - | - | - | - | - | - | - | |
| 05/17/07 | 72,710 | 1,028,106 | 120 | - | - | - | - | - | - | - | - | - | - | - | - | |
| 05/24/07 | 73,120 | 1,028,516 | 59 | - | - | - | - | - | - | - | - | - | - | - | - | |
| 06/01/07 | 75,340 | 1,030,736 | 278 | - | - | - | - | - | - | - | - | - | - | - | - | |

| | | | | | |
|--------------------------|-----------|------------|------------|------------|------------|
| WD PERMIT LIMITS: | NE | 5.0 | 5.0 | 5.0 | 5.0 |
|--------------------------|-----------|------------|------------|------------|------------|

Note: < = less than laboratory detection level indicated TPH is analyzed by EPA Method 8015 M
 - = no sample / not analyzed BTEX is analyzed by EPA Method 8021 or 8260
 NE = Permit Limit not established *MTBE by 8021/8260
 Total Hydrocarbons Removed = From 4/8/91 to 2/10/92, the influent TPHg is assumed to be 47,000 (3/9/92)
 In February 2000, the total cumulative discharge amount was corrected to reflect all system maintenance and flowmeter changeouts since the startup of the system.
 The total number may be different from previous versions of this table.

FIGURES



BASE MAP OF DRAWINGS PROVIDED BY CONESTOGA-ROVERS & ASSOCIATES

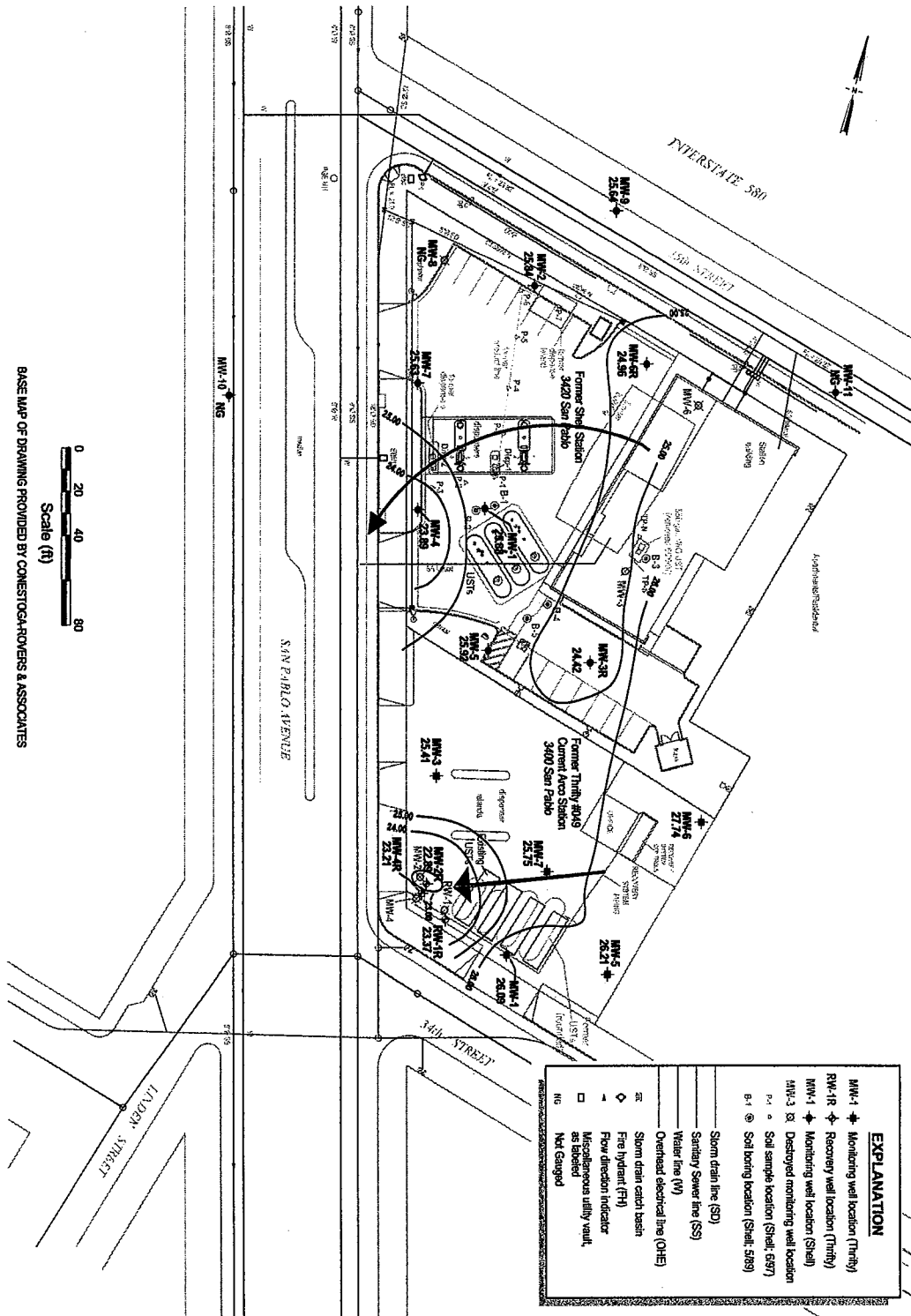
| EXPLANATION | |
|-------------|---|
| NM-1 | Monitoring well location (Thrifty) |
| RW-1R | Recovery well location (Thrifty) |
| NM-1 | Monitoring well location (Shell) |
| NM-3 | Destroyed monitoring well location |
| P-1 | Soil sample location (Sheet, 687) |
| S-1 | Soil boring location (Sheet, 509) |
| SD | Storm drain line (SD) |
| SS | Sanitary Sewer line (SS) |
| W | Water line (W) |
| OE | Overhead electrical line (OE) |
| SCB | Storm drain catch basin |
| FH | Flow hydrant (FH) |
| FI | Flow direction indicator |
| MV | Miscellaneous utility vault, as located |

EQUIPOISE
CORPORATION

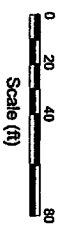
1401 El Camino Real, Suite 107
San Clemente, California 92672
Phone: 949 368 0299
Fax: 949 368 0281

SITE PLAN
Thrifty Service Station #049
3400 San Pablo Avenue
Oakland, California

FIGURE: **1**
REVISION NO: **0**
DATE: **06/07**



BASE MAP OF DRAWING PROVIDED BY CONESTOGA-POWERS & ASSOCIATES



| EXPLANATION | |
|--|------------------------------------|
| MN-1 | Monitoring well location (Thrifty) |
| RM-1R | Recovery well location (Thrifty) |
| MN-1 | Monitoring well location (Shell) |
| MN-3 | Destroyed monitoring well location |
| P-1 | Soil sample location (Shell; 587) |
| B-1 | Soil boring location (Shell; 578) |
| <ul style="list-style-type: none"> Storm drain line (SD) Sanitary Sewer line (SS) Water line (W) Overhead electrical line (OHE) Storm drain catch basin Fire hydrant (FH) Flow direction indicator Miscellaneous utility vault, as labeled Not Gauged | |

EQUIPOISE
CORPORATION

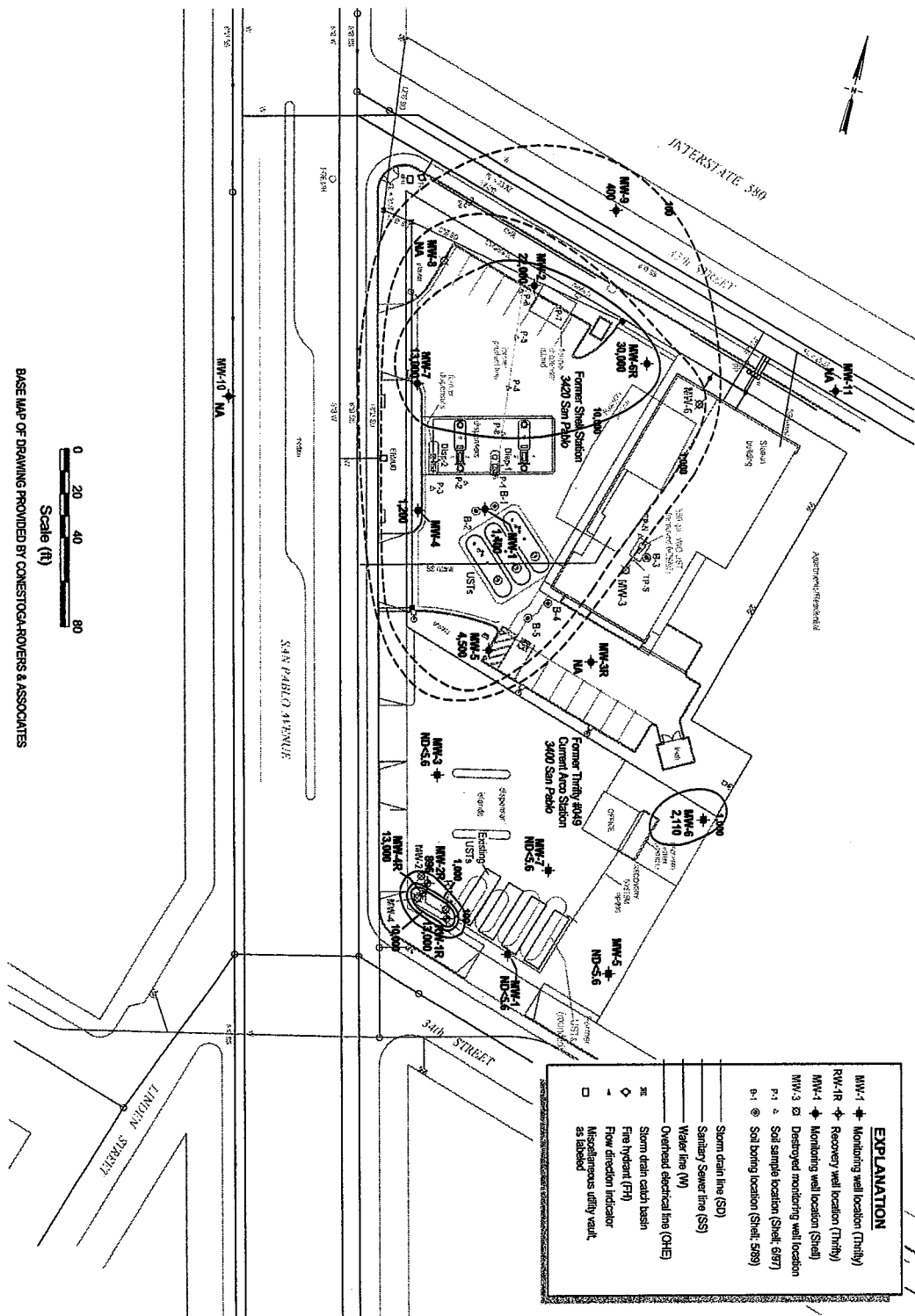
1401 El Camino Real, Suite 107
San Clemente, California 92672
Phone: 949 386 0265
Fax: 949 386 0261

GROUNDWATER CONTOUR MAP
Thrifty Service Station #049
3400 San Pablo Avenue
Oakland, California

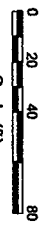
FIGURE: **2**

REVISION NO: **0**

DATE: **06/07**



BASE MAP OF DRAWING PROVIDED BY CONESTOGA-HOVERNS & ASSOCIATES

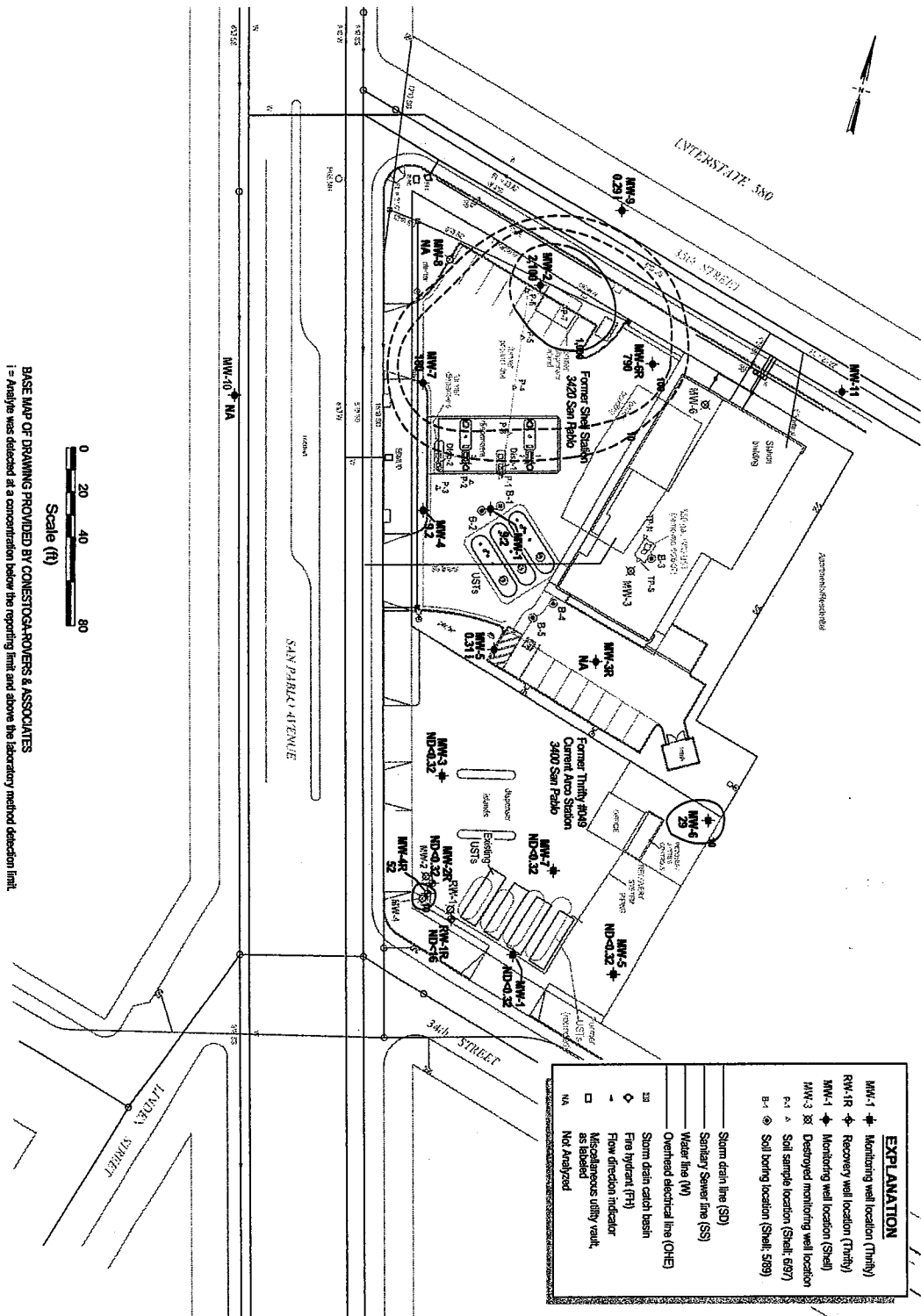


| EXPLANATION | |
|-------------|---|
| MW-1 | Monitoring well location (Thriftly) |
| RW-1-R | Recovery well location (Thriftly) |
| MW-1 | Monitoring well location (Shell) |
| MW-3 | Destroyed monitoring well location |
| P-1 | Soil sample location (Sheet: 6197) |
| B-1 | Soil boring location (Sheet: 5089) |
| --- | Storm drain line (SD) |
| --- | Sanitary Sewer line (SS) |
| --- | Water line (W) |
| --- | Overhead electrical line (OHE) |
| --- | Storm drain catch basin |
| --- | Fire hydrant (FH) |
| --- | Flow direction indicator |
| --- | Miscellaneous utility vault, as labeled |

EQUIPOISE CORPORATION
 1401 El Camino Real, Suite 107
 San Clemente, California 92672
 Phone: 949 368 0268
 Fax: 949 368 0261

TPHg Isoconcentration Map
 Thrifty Service Station #049
 3400 San Pablo Avenue
 Oakland, California

FIGURE: **3**
 REVISION NO: 0
 DATE: 06/07

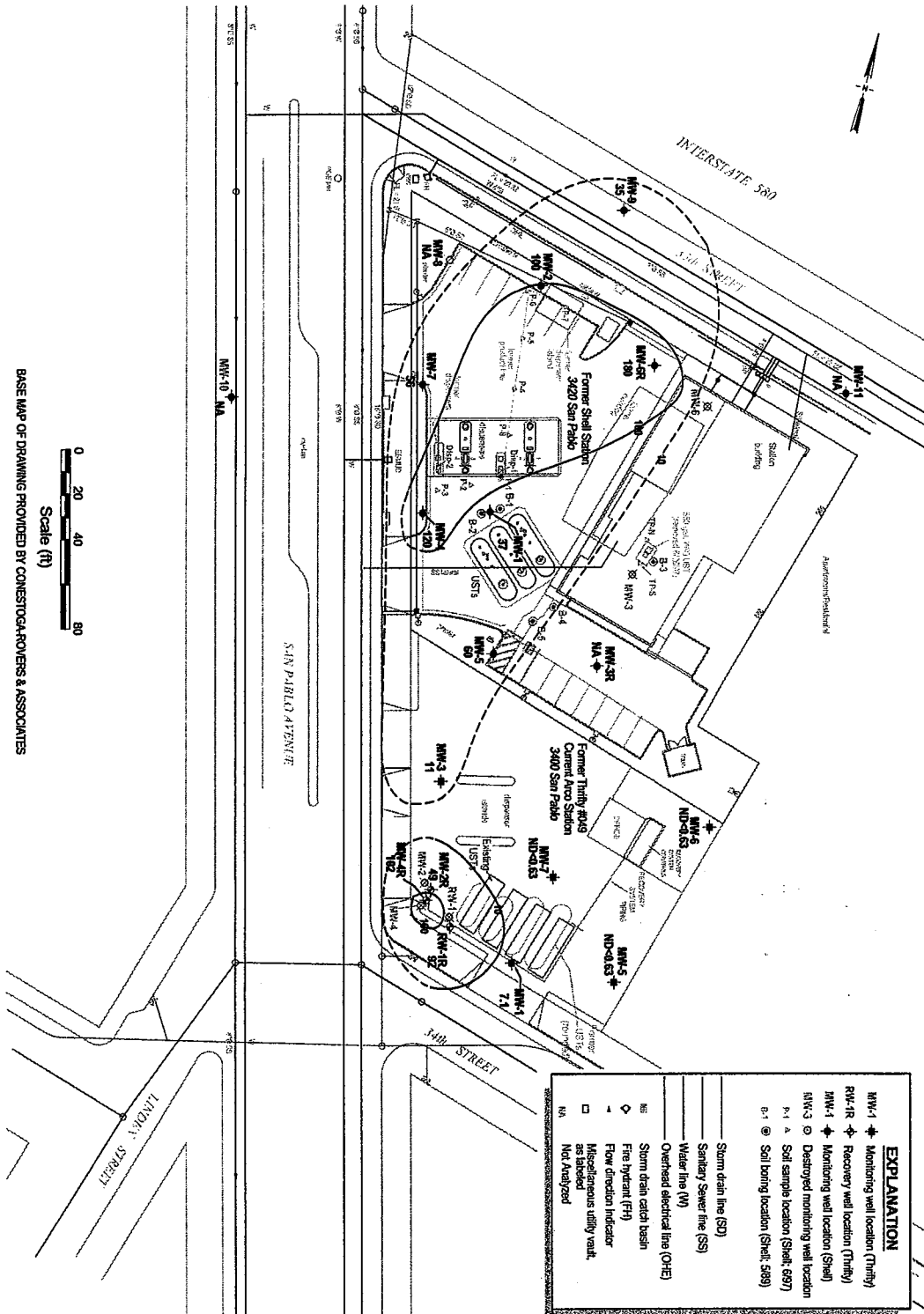


BASE MAP OF DRAWING PROVIDED BY CONESTOGA-ROVERS & ASSOCIATES
 1 = Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit.

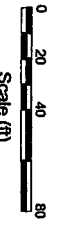
EQUIPOISE
 CORPORATION
 1401 El Camino Real, Suite 107
 San Clemente, California 92672
 Phone: 949 368 0269
 Fax: 949 368 0281

Benzene Isoconcentration Map
Thrifty Service Station #049
3400 San Pablo Avenue
Oakland, California

FIGURE: **4**
 REVISION NO: **0**
 DATE: **06/07**



BASE MAP OF DRAWING PROVIDED BY CONESTOGA-ROVERS & ASSOCIATES



| EXPLANATION | |
|-------------|---|
| MW-1 | Monitoring well location (Thrifty) |
| RW-1R | Recovery well location (Thrifty) |
| MW-1 | Monitoring well location (Shell) |
| MW-3 | Destroyed monitoring well location |
| P-1 A | Soil sample location (Sheet: 607) |
| B-1 | Soil boring location (Sheet: 509) |
| SD | Storm drain line (SD) |
| SS | Sanitary Sewer line (SS) |
| W | Water line (W) |
| OE | Overhead electrical line (OE) |
| CB | Storm drain catch basin |
| FI | Fire hydrant (FI) |
| FDI | Flow direction indicator |
| MU | Miscellaneous utility vault, as labeled |
| NA | Not Analyzed |

EQUIPOISE CORPORATION
 1401 El Camino Real, Suite 107
 San Clemente, California 92672
 Phone: 949 368 0266
 Fax: 949 368 0261

MTBE Isoconcentration Map
Thrifty Service Station #049
3400 San Pablo Avenue
Oakland, California

FIGURE: **5**
 REVISION NO: **0**
 DATE: **06/07**

APPENDIX A

FIELD DATA - GROUNDWATER SAMPLING PROGRAM

| | | | |
|------------|----------|----------|------------|
| Site: | # 049 | Date: | 04-18-2007 |
| Address: | | | |
| Personnel: | SEEBACH, | Weather: | SUNNY & W |
| Well No: | MW-4R | Equip: | BAPLER |

| | | | |
|-------------------------|-------|--------------------|----|
| Before Purging: | | | |
| Total Well Depth: (ft.) | 19.64 | Well Diameter | 4" |
| Depth to Water (ft) | 7.02 | Est. Purge Volume: | 33 |

| Sampling Data: | | | | | | |
|--------------------|-------|-------|------------------|-------|-------|--|
| Initial Turbidity: | | | Final Turbidity: | | | |
| Time | 11:02 | 11:09 | 11:16 | 11:23 | 11:30 | |
| EC | 1210 | 1220 | 1240 | 1220 | 1230 | |
| pH | 5.86 | 5.89 | 6.03 | 6.01 | 6.03 | |
| Temp | 71.4 | 71.6 | 71.3 | 71.1 | 71.1 | |
| Gal. | 6 | 13 | 19 | 26 | 33 | |
| Time | | | | | | |
| EC | | | | | | |
| pH | | | | | | |
| Temp | | | | | | |
| Gal. | | | | | | |

| | |
|---|-------|
| After Purging/Before Sample Collection | |
| Depth to Water (ft.) | 10.02 |
| Total Well Depth (ft.) | 19.64 |

FIELD DATA - GROUNDWATER SAMPLING PROGRAM

| | | | |
|------------|---------|----------|------------|
| Site: | 12049 | Date: | 04-18-2007 |
| Address: | | | |
| Personnel: | SERBACH | Weather: | SUNNY DAY |
| Well No: | MW-6 | Equip: | BAUER |

| | | | |
|-------------------------|-------|--------------------|----|
| Before Purging: | | | |
| Total Well Depth: (ft.) | 13.06 | Well Diameter | 24 |
| Depth to Water (ft) | 5.40 | Est. Purge Volume: | 5 |

| Sampling Data: | | | | | | |
|----------------|--------------------|------|------|------------------|------|--|
| | Initial Turbidity: | | | Final Turbidity: | | |
| Time | 8:52 | 8:54 | 8:56 | 8:58 | 9:00 | |
| EC | 1320 | 1340 | 1360 | 1340 | 1340 | |
| pH | 6.01 | 6.07 | 6.11 | 6.06 | 6.03 | |
| Temp | 71.4 | 71.3 | 71.6 | 71.4 | 71.5 | |
| Gal. | 1 | 2 | 3 | 4 | 5 | |
| Time | | | | | | |
| EC | | | | | | |
| pH | | | | | | |
| Temp | | | | | | |
| Gal. | | | | | | |

| | | | |
|---|------|-----------------------|-------|
| After Purging/Before Sample Collection | | | |
| Depth to Water (ft.) | 9.06 | Total Well Depth(ft.) | 13.06 |

FIELD DATA - GROUNDWATER SAMPLING PROGRAM

| | | | |
|------------|--------|----------|------------|
| Site: | # 044 | Date: | 04-18-2007 |
| Address: | | | |
| Personnel: | SERBAT | Weather: | SUNNY DAY |
| Well No: | MW-3 | Equip: | BAUER |

| | | | |
|-------------------------|-------|--------------------|----|
| Before Purging: | | | |
| Total Well Depth: (ft.) | 24.14 | Well Diameter | 24 |
| Depth to Water (ft) | 5.74 | Est. Purge Volume: | 12 |

| Sampling Data: | | | | | | |
|--------------------|------|-------|------------------|-------|-------|--|
| Initial Turbidity: | | | Final Turbidity: | | | |
| Time | 9:58 | 10:01 | 10:04 | 10:07 | 10:10 | |
| EC | 1710 | 1690 | 1670 | 1650 | 1650 | |
| pH | 6.11 | 6.09 | 6.21 | 6.21 | 6.19 | |
| Temp | 71.3 | 71.6 | 71.4 | 71.6 | 71.7 | |
| Gal. | 2 | 4 | 7 | 9 | 12 | |
| | | | | | | |
| Time | | | | | | |
| EC | | | | | | |
| pH | | | | | | |
| Temp | | | | | | |
| Gal. | | | | | | |

| | |
|--|---------------------------------------|
| After Purging/Before Sample Collection | |
| Depth to Water (ft.) | 9.23 Total Well Depth(ft.) 24.14 |

FIELD DATA - GROUNDWATER SAMPLING PROGRAM

| | | | |
|------------|-------|----------|-------------|
| Site: | # 049 | Date: | 04-17-2007 |
| Address: | | | |
| Personnel: | SERBA | Weather: | SUNNY & Dry |
| Well No: | MW-1 | Equip: | BAUER |

| | | | |
|-------------------------|-------|--------------------|----------------|
| Before Purging: | | | |
| Total Well Depth: (ft.) | 17.72 | Well Diameter | 2 ⁴ |
| Depth to Water (ft) | 5.46 | Est. Purge Volume: | 8 |

| | | | | | | | |
|---------------------------|------|------|------|-------------------------|------|--|--|
| Sampling Data: | | | | | | | |
| Initial Turbidity: | | | | Final Turbidity: | | | |
| Time | 9:12 | 9:14 | 9:16 | 9:18 | 9:20 | | |
| EC | 1340 | 1320 | 1350 | 1300 | 1370 | | |
| pH | 5.60 | 5.47 | 5.41 | 5.43 | 5.41 | | |
| Temp | 21.4 | 21.3 | 21.1 | 21.1 | 21.2 | | |
| Gal. | 4 | 5 | 6 | 7 | 8 | | |
| | | | | | | | |
| Time | | | | | | | |
| EC | | | | | | | |
| pH | | | | | | | |
| Temp | | | | | | | |
| Gal. | | | | | | | |

| | | | |
|---|------|-----------------------|-------|
| After Purging/Before Sample Collection | | | |
| Depth to Water (ft.) | 8.56 | Total Well Depth(ft). | 17.72 |

FIELD DATA - GROUNDWATER SAMPLING PROGRAM

| | | | |
|------------|----------|----------|------------|
| Site: | # 049 | Date: | 04-18-2007 |
| Address: | | | |
| Personnel: | SFRASCH, | Weather: | SUNNY DAY |
| Well No: | RW-12 | Equip: | BRUER |

| | | | |
|-------------------------|-------|--------------------|----|
| Before Purging: | | | |
| Total Well Depth: (ft.) | 19.08 | Well Diameter | 4" |
| Depth to Water (ft) | 7.22 | Est. Purge Volume: | 31 |

| Sampling Data: | | | | | | |
|--------------------|-------|-------|------------------|-------|-------|--|
| Initial Turbidity: | | | Final Turbidity: | | | |
| Time | 11:38 | 11:46 | 11:54 | 12:02 | 12:10 | |
| EC | 1410 | 1390 | 1370 | 1360 | 1360 | |
| pH | 6.18 | 6.21 | 6.23 | 6.21 | 6.20 | |
| Temp | 71.3 | 71.4 | 71.6 | 71.4 | 71.1 | |
| Gal. | 6 | 12 | 18 | 24 | 31 | |
| Time | | | | | | |
| EC | | | | | | |
| pH | | | | | | |
| Temp | | | | | | |
| Gal. | | | | | | |

| | | | |
|---|-------|-----------------------|-------|
| After Purging/Before Sample Collection | | | |
| Depth to Water (ft.) | 10.13 | Total Well Depth(ft). | 19.08 |

FIELD DATA - GROUNDWATER SAMPLING PROGRAM

| | | | |
|------------|---------------------------|----------|-------------------------------|
| Site: | <u> # 049 </u> | Date: | <u> 04-18-2007 </u> |
| Address: | | | |
| Personnel: | <u> SERBAN </u> | Weather: | <u> SUNNY DAY </u> |
| Well No: | <u> MW-2R </u> | Equip: | <u> BAUER </u> |

| | | | |
|-------------------------|--------------------------|--------------------|-----------------------|
| Before Purging: | | | |
| Total Well Depth: (ft.) | <u> 16.78 </u> | Well Diameter | <u> 4" </u> |
| Depth to Water (ft) | <u> 7.60 </u> | Est. Purge Volume: | <u> 24 </u> |

| | | | | | | | |
|---------------------------|--------------|--------------|--------------|-------------------------|--------------|--|--|
| Sampling Data: | | | | | | | |
| Initial Turbidity: | | | | Final Turbidity: | | | |
| Time | <u>10:30</u> | <u>10:35</u> | <u>10:40</u> | <u>10:45</u> | <u>10:50</u> | | |
| EC | <u>1200</u> | <u>1230</u> | <u>1230</u> | <u>1250</u> | <u>1260</u> | | |
| pH | <u>6.09</u> | <u>6.11</u> | <u>6.03</u> | <u>6.04</u> | <u>6.03</u> | | |
| Temp | <u>71.3</u> | <u>71.6</u> | <u>71.4</u> | <u>71.6</u> | <u>71.6</u> | | |
| Gal. | <u>4</u> | <u>9</u> | <u>14</u> | <u>19</u> | <u>24</u> | | |
| | | | | | | | |
| Time | | | | | | | |
| EC | | | | | | | |
| pH | | | | | | | |
| Temp | | | | | | | |
| Gal. | | | | | | | |

| | | | |
|---|-------------------------|------------------------|--------------------------|
| After Purging/Before Sample Collection | | | |
| Depth to Water (ft.) | <u> 9.42 </u> | Total Well Depth (ft.) | <u> 16.78 </u> |

APPENDIX B



ASSOCIATED LABORATORIES

806 North Batavia - Orange, California 92868 - 714/771-6900

FAX 714/538-1209

CLIENT Thrifty Oil Company (8871)
ATTN: Jeff Suryakusuma
13116 Imperial Hwy.
P.O. Box 2128
Santa Fe Springs, CA 90670

LAB REQUEST 188767

REPORTED 04/27/2007

RECEIVED 04/20/2007

PROJECT Station #049
3400 San Pablo Ave., Oakland

SUBMITTER Client

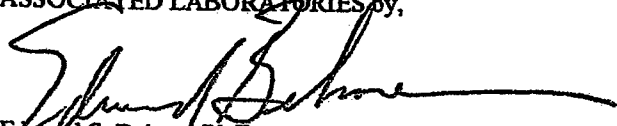
COMMENTS Global ID #T0600101365

This laboratory request covers the following listed samples which were analyzed for the parameters indicated on the attached Analytical Result Report. All analyses were conducted using the appropriate methods as indicated on the report. This cover letter is an integral part of the final report.

| <u>Order No.</u> | <u>Client Sample Identification</u> |
|------------------|-------------------------------------|
| 793504 | TOC #049 MW-6 |
| 793505 | TOC #049 MW-1 |
| 793506 | TOC #049 MW-7 |
| 793507 | TOC #049 MW-3 |
| 793508 | TOC #049 MW-5 |
| 793509 | TOC #049 MW-2R |
| 793510 | TOC #049 MW-4R |
| 793511 | TOC #049 RW-1R |
| 793512 | TOC #049 Trip Blank |
| 793513 | Laboratory Method Blank |

Thank you for the opportunity to be of service to your company. Please feel free to call if there are any questions regarding this report or if we can be of further service.

ASSOCIATED LABORATORIES by,


Edward S. Behare, Ph.D.
Vice President

NOTE: Unless notified in writing, all samples will be discarded by appropriate disposal protocol 30 days from date reported.

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TESTING & CONSULTING
Chemical
Microbiological
Environmental

Order #: 793504

Client Sample ID: TOC #049 MW-6

Matrix: WATER

Date Sampled: 04/18/2007 Time Sampled: 12:20

| Analyte | Result | DF | PQL | MDL | Units | Date/Analyst |
|-------------------------------|--------|----|------|------|-------|----------------|
| 8260B BTEX/MTBE Only | | | | | | |
| Benzene | 29 | 1 | 1 | 0.32 | ug/L | 04/23/07 RP |
| Di-isopropyl ether (DIPE) | ND | 1 | 1 | 0.29 | ug/L | 04/23/07 RP |
| Ethyl benzene | 37 | 1 | 5 | 0.24 | ug/L | 04/23/07 RP |
| Ethyl-tertbutylether (ETBE) | ND | 1 | 1 | 0.17 | ug/L | 04/23/07 RP |
| Methyl-tert-butylether (MTBE) | ND | 1 | 1 | 0.63 | ug/L | 04/23/07 RP |
| Tert-amylmethylether (TAME) | ND | 1 | 1 | 0.28 | ug/L | 04/23/07 RP |
| Tertiary butyl alcohol (TBA) | ND | 1 | 10 | 10 | ug/L | 04/23/07 RP |
| Toluene | 357 | 10 | 50.0 | 0.10 | ug/L | 04/24/07 RP |
| Xylenes, total | 914 | 10 | 50.0 | 0.3 | ug/L | 04/24/07 RP |
| Surrogates | | | | | | |
| | | | | | Units | Control Limits |
| Surr1 - Dibromofluoromethane | 117 | | | | % | 70 - 130 |
| Surr2 - 1,2-Dichloroethane-d4 | 116 | | | | % | 70 - 130 |
| Surr3 - Toluene-d8 | 108 | | | | % | 70 - 130 |
| Surr4 - p-Bromofluorobenzene | 106 | | | | % | 70 - 130 |
| 8015B - Gasoline | | | | | | |
| Gasoline | 2110 | 1 | 50 | 5.6 | ug/L | 04/21/07 LT |
| Surrogates | | | | | | |
| | | | | | Units | Control Limits |
| a,a,a-Trifluorotoluene | 106 | | | | % | 55 - 200 |

PQL = Practical Quantitation Limit, MDL = Method detection limit, DF = Dilution Factor
 ND = Not detected below indicated MDL, J=Trace



Order #: 793505

Client Sample ID: TOC #049 MW-1

Matrix: WATER

Date Sampled: 04/18/2007 Time Sampled: 12:30

| Analyte | Result | DF | PQL | MDL | Units | Date/Analyst |
|-------------------------------|--------|----|-----|------|--------------|-----------------------|
| 8260B BTEX/MTBE Only | | | | | | |
| Benzene | ND | 1 | 1 | 0.32 | ug/L | 04/24/07 RP |
| Di-isopropyl ether (DIPE) | ND | 1 | 1 | 0.29 | ug/L | 04/24/07 RP |
| Ethyl benzene | ND | 1 | 5 | 0.24 | ug/L | 04/24/07 RP |
| Ethyl-tertbutylether (ETBE) | ND | 1 | 1 | 0.17 | ug/L | 04/24/07 RP |
| Methyl-tert-butylether (MTBE) | 7.1 | 1 | 1 | 0.63 | ug/L | 04/24/07 RP |
| Tert-amylmethylether (TAME) | ND | 1 | 1 | 0.28 | ug/L | 04/24/07 RP |
| Tertiary butyl alcohol (TBA) | ND | 1 | 10 | 10 | ug/L | 04/24/07 RP |
| Toluene | ND | 1 | 5 | 0.10 | ug/L | 04/24/07 RP |
| Xylenes, total | ND | 1 | 5 | 0.3 | ug/L | 04/24/07 RP |
| Surrogates | | | | | | |
| | | | | | Units | Control Limits |
| Surr1 - Dibromofluoromethane | 114 | | | | % | 70 - 130 |
| Surr2 - 1,2-Dichloroethane-d4 | 127 | | | | % | 70 - 130 |
| Surr3 - Toluene-d8 | 105 | | | | % | 70 - 130 |
| Surr4 - p-Bromofluorobenzene | 107 | | | | % | 70 - 130 |
| 8015B - Gasoline | | | | | | |
| Gasoline | ND | 1 | 50 | 5.6 | ug/L | 04/21/07 LT |
| Surrogates | | | | | | |
| | | | | | Units | Control Limits |
| a,a,a-Trifluorotoluene | 95 | | | | % | 55 - 200 |

PQL = Practical Quantitation Limit, MDL = Method detection limit, DF = Dilution Factor
 ND = Not detected below indicated MDL, J=Trace



Order #: 793506

Client Sample ID: TOC #049 MW-7

Matrix: WATER

Date Sampled: 04/18/2007 Time Sampled: 12:40

| Analyte | Result | DF | PQL | MDL | Units | Date/Analyst |
|-------------------------------|--------|----|-----|------|-------|----------------|
| 8260B BTEX/MTBE Only | | | | | | |
| Benzene | ND | 1 | 1 | 0.32 | ug/L | 04/24/07 RP |
| Di-isopropyl ether (DIPE) | ND | 1 | 1 | 0.29 | ug/L | 04/24/07 RP |
| Ethyl benzene | ND | 1 | 5 | 0.24 | ug/L | 04/24/07 RP |
| Ethyl-tertbuylether (ETBE) | ND | 1 | 1 | 0.17 | ug/L | 04/24/07 RP |
| Methyl-tert-butylether (MTBE) | ND | 1 | 1 | 0.63 | ug/L | 04/24/07 RP |
| Tert-amylmethylether (TAME) | ND | 1 | 1 | 0.28 | ug/L | 04/24/07 RP |
| Tertiary butyl alcohol (TBA) | ND | 1 | 10 | 10 | ug/L | 04/24/07 RP |
| Toluene | ND | 1 | 5 | 0.10 | ug/L | 04/24/07 RP |
| Xylenes, total | ND | 1 | 5 | 0.3 | ug/L | 04/24/07 RP |
| Surrogates | | | | | | |
| | | | | | Units | Control Limits |
| Surr1 - Dibromofluoromethane | 113 | | | | % | 70 - 130 |
| Surr2 - 1,2-Dichloroethane-d4 | 124 | | | | % | 70 - 130 |
| Surr3 - Toluene-d8 | 105 | | | | % | 70 - 130 |
| Surr4 - p-Bromofluorobenzene | 107 | | | | % | 70 - 130 |
| 8015B - Gasoline | | | | | | |
| Gasoline | ND | 1 | 50 | 5.6 | ug/L | 04/21/07 LT |
| Surrogates | | | | | | |
| | | | | | Units | Control Limits |
| a,a,a-Trifluorotoluene | 87 | | | | % | 55 - 200 |

FQL = Practical Quantitation Limit, MDL = Method detection limit, DF = Dilution Factor
 ND = Not detected below indicated MDL, J=Trace



Order #: 793507

Client Sample ID: TOC #049 MW-3

Matrix: WATER

Date Sampled: 04/18/2007 Time Sampled: 12:50

| Analyte | Result | DF | PQL | MDL | Units | Date/Analyst |
|-------------------------------|--------|-----|-----|------|-------|----------------|
| 8260B BTEX/MTBE Only | | | | | | |
| Benzene | ND | 1 | 1 | 0.32 | ug/L | 04/24/07 RP |
| Di-isopropyl ether (DIPE) | ND | 1 | 1 | 0.29 | ug/L | 04/24/07 RP |
| Ethyl benzene | ND | 1 | 5 | 0.24 | ug/L | 04/24/07 RP |
| Ethyl-tertbutylether (ETBE) | ND | 1 | 1 | 0.17 | ug/L | 04/24/07 RP |
| Methyl-tert-butylether (MTBE) | 11 | 1 | 1 | 0.63 | ug/L | 04/24/07 RP |
| Tert-amylmethylether (TAME) | ND | 1 | 1 | 0.28 | ug/L | 04/24/07 RP |
| Tertiary butyl alcohol (TBA) | 18 | 1 | 10 | 10 | ug/L | 04/24/07 RP |
| Toluene | 2.0 | J 1 | 5 | 0.10 | ug/L | 04/24/07 RP |
| Xylenes, total | 6.2 | 1 | 5 | 0.3 | ug/L | 04/24/07 RP |
| Surrogates | | | | | | |
| | | | | | Units | Control Limits |
| Surr1 - Dibromofluoromethane | 116 | | | | % | 70 - 130 |
| Surr2 - 1,2-Dichloroethane-d4 | 124 | | | | % | 70 - 130 |
| Surr3 - Toluene-d8 | 106 | | | | % | 70 - 130 |
| Surr4 - p-Bromofluorobenzene | 108 | | | | % | 70 - 130 |
| 8015B - Gasoline | | | | | | |
| Gasoline | ND | 1 | 50 | 5.6 | ug/L | 04/21/07 LT |
| Surrogates | | | | | | |
| | | | | | Units | Control Limits |
| a,a,a-Trifluorotoluene | 93 | | | | % | 55 - 200 |

PQL = Practical Quantitation Limit, MDL = Method detection limit, DF = Dilution Factor
 ND = Not detected below indicated MDL, J=Trace



Order #: 793508

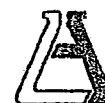
Client Sample ID: TOC #049 MW-5

Matrix: WATER

Date Sampled: 04/18/2007 Time Sampled: 13:00

| Analyte | Result | DF | PQL | MDL | Units | Date/Analyst |
|-------------------------------|--------|----|-----|--------------|-----------------------|--------------|
| 8260B BTEX/MTBE Only | | | | | | |
| Benzene | ND | 1 | 1 | 0.32 | ug/L | 04/14/07 RP |
| Di-isopropyl ether (DIPE) | ND | 1 | 1 | 0.29 | ug/L | 04/14/07 RP |
| Ethyl benzene | ND | 1 | 5 | 0.24 | ug/L | 04/14/07 RP |
| Ethyl-terbutylether (ETBE) | ND | 1 | 1 | 0.17 | ug/L | 04/14/07 RP |
| Methyl-tert-butylether (MTBE) | ND | 1 | 1 | 0.63 | ug/L | 04/14/07 RP |
| Tert-amylmethylether (TAME) | ND | 1 | 1 | 0.28 | ug/L | 04/14/07 RP |
| Tertiary butyl alcohol (TBA) | ND | 1 | 10 | 10 | ug/L | 04/14/07 RP |
| Toluene | ND | 1 | 5 | 0.10 | ug/L | 04/14/07 RP |
| Xylenes, total | ND | 1 | 5 | 0.3 | ug/L | 04/14/07 RP |
| Surrogates | | | | Units | Control Limits | |
| Surr1 - Dibromofluoromethane | 113 | | | % | 70 - 130 | |
| Surr2 - 1,2-Dichloroethane-d4 | 126 | | | % | 70 - 130 | |
| Surr3 - Toluene-d8 | 107 | | | % | 70 - 130 | |
| Surr4 - p-Bromofluorobenzene | 104 | | | % | 70 - 130 | |
| 8015B - Gasoline | | | | | | |
| Gasoline | ND | 1 | 50 | 5.6 | ug/L | 04/21/07 LT |
| Surrogates | | | | Units | Control Limits | |
| a,a,a-Trifluorotoluene | 91 | | | % | 55 - 200 | |

PQL = Practical Quantitation Limit, MDL = Method detection limit, DF = Dilution Factor
 ND = Not detected below indicated MDL, J=Trace



Order #: 793509
 Matrix: WATER

Client Sample ID: TOC #049 MW-2R
 Date Sampled: 04/18/2007 Time Sampled: 13:10

| Analyte | Result | DF | PQL | MDL | Units | Date/Analyst |
|-------------------------------|--------|----|-----|------|--------------|-----------------------|
| 8260B BTEX/MTBE Only | | | | | | |
| Benzene | ND | 1 | 1 | 0.32 | ug/L | 04/25/07 RP |
| Di-isopropyl ether (DIPE) | ND | 1 | 1 | 0.29 | ug/L | 04/25/07 RP |
| Ethyl benzene | ND | 1 | 5 | 0.24 | ug/L | 04/25/07 RP |
| Ethyl-tertbuylether (ETBE) | ND | 1 | 1 | 0.17 | ug/L | 04/25/07 RP |
| Methyl-tert-butylether (MTBE) | 49 | 1 | 1 | 0.63 | ug/L | 04/25/07 RP |
| Tert-amylmethylether (TAME) | 5.2 | 1 | 1 | 0.28 | ug/L | 04/25/07 RP |
| Tertiary butyl alcohol (TBA) | 122 | 1 | 10 | 10 | ug/L | 04/25/07 RP |
| Toluene | ND | 1 | 5 | 0.10 | ug/L | 04/25/07 RP |
| Xylenes, total | 117 | 1 | 5 | 0.3 | ug/L | 04/25/07 RP |
| Surrogates | | | | | | |
| | | | | | Units | Control Limits |
| Surr1 - Dibromofluoromethane | 119 | | | | % | 70 - 130 |
| Surr2 - 1,2-Dichloroethane-d4 | 131 | | | | % | 70 - 130 |
| Surr3 - Toluene-d8 | 102 | | | | % | 70 - 130 |
| Surr4 - p-Bromofluorobenzene | 99 | | | | % | 70 - 130 |
| 8015B - Gasoline | | | | | | |
| Gasoline | 896 | 1 | 50 | 5.6 | ug/L | 04/24/07 LT |
| Surrogates | | | | | | |
| | | | | | Units | Control Limits |
| a,a,a-Trifluorotoluene | 100 | | | | % | 55 - 200 |

PQL = Practical Quantitation Limit, MDL = Method detection limit, DF = Dilution Factor
 ND = Not detected below indicated MDL, J=Trace



Order #: 793510

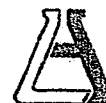
Client Sample ID: TOC #049 MW-4R

Matrix: WATER

Date Sampled: 04/18/2007 Time Sampled: 13:35

| Analyte | Result | DF | PQL | MDL | Units | Date/Analyst |
|-------------------------------|--------|------|--------|--------------|-----------------------|--------------|
| 8260B BTEX/MTBE Only | | | | | | |
| Benzene | 52 | 50 | 50.0 | 0.32 | ug/L | 04/25/07 RP |
| Di-isopropyl ether (DIPE) | ND | 50 | 50.0 | 0.29 | ug/L | 04/25/07 RP |
| Ethyl benzene | 97 | J 50 | 250.0 | 0.24 | ug/L | 04/25/07 RP |
| Ethyl-tertbutylether (ETBE) | ND | 50 | 50.0 | 0.17 | ug/L | 04/25/07 RP |
| Methyl-tert-butylether (MTBE) | 102 | 50 | 50.0 | 0.63 | ug/L | 04/25/07 RP |
| Tert-amylmethylether (TAME) | ND | 50 | 50.0 | 0.28 | ug/L | 04/25/07 RP |
| Tertiary butyl alcohol (TBA) | ND | 50 | 500.0 | 10 | ug/L | 04/25/07 RP |
| Toluene | 2300 | 50 | 250.0 | 0.10 | ug/L | 04/25/07 RP |
| Xylenes, total | 5140 | 50 | 250.0 | 0.3 | ug/L | 04/25/07 RP |
| Surrogates | | | | Units | Control Limits | |
| Surr1 - Dibromofluoromethane | 119 | | | % | 70 - 130 | |
| Surr2 - 1,2-Dichloroethane-d4 | 125 | | | % | 70 - 130 | |
| Surr3 - Toluene-d8 | 105 | | | % | 70 - 130 | |
| Surr4 - p-Bromofluorobenzene | 105 | | | % | 70 - 130 | |
| 8015B - Gasoline | | | | | | |
| Gasoline | 13000 | 20 | 1000.0 | 5.6 | ug/L | 04/21/07 LT |
| Surrogates | | | | Units | Control Limits | |
| a,a,a-Trifluorotoluene | 108 | | | % | 55 - 200 | |

PQL = Practical Quantitation Limit, MDL = Method detection limit, DF = Dilution Factor
 ND = Not detected below indicated MDL, J=Trace



Order #: 793511

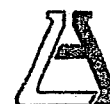
Client Sample ID: TOC #049 RW-1R

Matrix: WATER

Date Sampled: 04/18/2007 Time Sampled: 14:15

| Analyte | Result | DF | PQL | MDL | Units | Date/Analyst |
|-------------------------------|--------|----|--------|------|--------------|-----------------------|
| 8260B BTEX/MTBE Only | | | | | | |
| Benzene | ND | 50 | 50.0 | 0.32 | ug/L | 04/25/07 RP |
| Di-isopropyl ether (DIPE) | ND | 50 | 50.0 | 0.29 | ug/L | 04/25/07 RP |
| Ethyl benzene | 121 J | 50 | 250.0 | 0.24 | ug/L | 04/25/07 RP |
| Ethyl-tertbutylether (ETBE) | ND | 50 | 50.0 | 0.17 | ug/L | 04/25/07 RP |
| Methyl-tert-butylether (MTBE) | 92 | 50 | 50.0 | 0.63 | ug/L | 04/25/07 RP |
| Tert-amylmethylether (TAME) | ND | 50 | 50.0 | 0.28 | ug/L | 04/25/07 RP |
| Tertiary butyl alcohol (TBA) | ND | 50 | 500.0 | 10 | ug/L | 04/25/07 RP |
| Toluene | 2230 | 50 | 250.0 | 0.10 | ug/L | 04/25/07 RP |
| Xylenes, total | 5070 | 50 | 250.0 | 0.3 | ug/L | 04/25/07 RP |
| Surrogates | | | | | Units | Control Limits |
| Surr1 - Dibromofluoromethane | 119 | | | | % | 70 - 130 |
| Surr2 - 1,2-Dichloroethane-d4 | 125 | | | | % | 70 - 130 |
| Surr3 - Toluene-d8 | 106 | | | | % | 70 - 130 |
| Surr4 - p-Bromofluorobenzene | 106 | | | | % | 70 - 130 |
| 8015B - Gasoline | | | | | | |
| Gasoline | 13000 | 20 | 1000.0 | 5.6 | ug/L | 04/21/07 LT |
| Surrogates | | | | | Units | Control Limits |
| a,a,a-Trifluorotoluene | 95 | | | | % | 55 - 200 |

PQL = Practical Quantitation Limit, MDL = Method detection limit, DF = Dilution Factor
 ND = Not detected below indicated MDL, J=Trace



Order #: 793512

Client Sample ID: TOC #049 Trip Blank

Matrix: WATER

Date Sampled: 04/18/2007 Time Sampled: 00:00

| Analyte | Result | DF | PQL | MDL | Units | Date/Analyst |
|-------------------------------|--------|----|-----|------|-------|----------------|
| 8260B BTEX/MTBE Only | | | | | | |
| Benzene | ND | 1 | 1 | 0.32 | ug/L | 04/25/07 RP |
| Ethyl benzene | ND | 1 | 5 | 0.24 | ug/L | 04/25/07 RP |
| Toluene | ND | 1 | 5 | 0.10 | ug/L | 04/25/07 RP |
| Xylenes, total | ND | 1 | 5 | 0.3 | ug/L | 04/25/07 RP |
| Surrogates | | | | | | |
| | | | | | Units | Control Limits |
| Surr1 - Dibromofluoromethane | 97 | | | | % | 70 - 130 |
| Surr2 - 1,2-Dichloroethane-d4 | 105 | | | | % | 70 - 130 |
| Surr3 - Toluene-d8 | 99 | | | | % | 70 - 130 |
| Surr4 - p-Bromofluorobenzene | 107 | | | | % | 70 - 130 |
| 8015B - Gasoline | | | | | | |
| Gasoline | ND | 1 | 50 | 5.6 | ug/L | 04/21/07 LT |
| Surrogates | | | | | | |
| | | | | | Units | Control Limits |
| a,a,a-Trifluorotoluene | 92 | | | | % | 55 - 200 |

PQL = Practical Quantitation Limit, MDL = Method detection limit, DF = Dilution Factor
 ND = Not detected below indicated MDL, J=Trace



Order #: 793513

Client Sample ID: Laboratory Method Blank

Matrix: WATER

| Analyte | Result | DF | PQL | MDL | Units | Date/Analyst |
|-------------------------------|--------|----|-----|------|--------------|-----------------------|
| 8260B BTEX/MTBE Only | | | | | | |
| Benzene | ND | 1 | 1 | 0.32 | ug/L | 04/24/07 RP |
| Di-isopropyl ether (DIPE) | ND | 1 | 1 | 0.29 | ug/L | 04/24/07 RP |
| Ethyl benzene | ND | 1 | 5 | 0.24 | ug/L | 04/24/07 RP |
| Ethyl-tertbutylether (ETBE) | ND | 1 | 1 | 0.17 | ug/L | 04/24/07 RP |
| Methyl-tert-butylether (MTBE) | ND | 1 | 1 | 0.63 | ug/L | 04/24/07 RP |
| Tert-amylmethylether (TAME) | ND | 1 | 1 | 0.28 | ug/L | 04/24/07 RP |
| Tertiary butyl alcohol (TBA) | ND | 1 | 10 | 10 | ug/L | 04/24/07 RP |
| Toluene | ND | 1 | 5 | 0.10 | ug/L | 04/24/07 RP |
| Xylenes, total | ND | 1 | 5 | 0.3 | ug/L | 04/24/07 RP |
| Surrogates | | | | | Units | Control Limits |
| Surr1 - Dibromofluoromethane | 116 | | | | % | 70 - 130 |
| Surr2 - 1,2-Dichloroethane-d4 | 123 | | | | % | 70 - 130 |
| Surr3 - Toluene-d8 | 106 | | | | % | 70 - 130 |
| Surr4 - p-Bromofluorobenzene | 111 | | | | % | 70 - 130 |
| 8015B - Gasoline | | | | | | |
| Gasoline | ND | 1 | 50 | 5.6 | ug/L | 04/21/07 LT |
| Surrogates | | | | | Units | Control Limits |
| a,a,a-Trifluorotoluene | 92 | | | | % | 55 - 200 |

PQL = Practical Quantitation Limit, MDL = Method detection limit, DF = Dilution Factor
 ND = Not detected below indicated MDL, J=Trace



**ASSOCIATED LABORATORIES
LCS REPORT FORM**

QC Sample: G1-LCS&LCSD
 Matrix: WATER
 Prep. Date: April 21, 2007
 Analysis Date: 4/21/07-4/22/07
 Lab ID#s in Batch: LR 188758 , 188767 , 188759 .

LAB CONTROLLED SPIKE / LAB CONTROLLED DUPLICATE RESULT

Reporting Units = $\mu\text{g/L}$

| Test | Method | Method Blank | Spike Added | LCS Spike | LCSD Spk. Dup | %Rec LCS | %Rec LCSD | RPD |
|------|---------|--------------|-------------|-----------|---------------|----------|-----------|-----|
| TPH | 8015M-G | ND | 500 | 461 | 475 | 92 | 95 | 3 |

ND = Not Detected

LCS Result = Lab Control Sample Result

%REC-LCS & LCSD = Percent Recovery of LCS Spike & LCS Spike Duplicate

RPD = Relative Percent Difference of LCS Spike and LCS Spike Duplicate

| |
|-------------------------------|
| %REC LIMITS = 70 - 130 |
|-------------------------------|

| |
|------------------------|
| RPD LIMITS = 30 |
|------------------------|

SURROGATE RECOVERY

| Sample No. | AAA-TFT |
|--------------|---------|
| QC Limit | 55-200 |
| Method Blank | 92 |
| LCS | 181 |
| LCSD | 154 |

AAA-TFT = a,a,a-Trifluorotoluene

ASSOCIATED LABORATORIES

QA / QC EPA Methods 8260 - GCMS # 3

Sample ID: *MS/MSD Water Sample* 188758-456
 Date Prepared: April 23, 2007
 Date Analyzed: April 23, 2007
 Sample Matrix: Water
 Units: µg/L

Lab ID#'s in Batch: 188758, 188767, 188210, 188747, 188288, 188410

| Compound | Sample Conc. | Spike Added | Spike Res | Dup Res | Spike % Rec | Dup % Rec | RPD | QC RPD | Limits % Rec |
|--------------------|--------------|-------------|-----------|---------|-------------|-----------|-----|--------|--------------|
| 1,1-Dichloroethene | 0.00 | 50.0 | 51.70 | 50.40 | 103 | 101 | 3 | 22 | 59 - 172 |
| MTBE | 0.00 | 50.0 | 45.00 | 43.80 | 90 | 88 | 3 | 24 | 62 - 137 |
| Benzene | 0.00 | 50.0 | 45.90 | 44.60 | 92 | 89 | 3 | 24 | 62 - 137 |
| Trichloroethene | 0.00 | 50.0 | 48.00 | 49.60 | 96 | 99 | 3 | 21 | 66 - 142 |
| Toluene | 0.00 | 50.0 | 48.10 | 49.80 | 96 | 100 | 3 | 21 | 59 - 139 |
| Chlorobenzene | 0.00 | 50.0 | 46.80 | 48.70 | 94 | 97 | 4 | 21 | 60 - 133 |

Sample ID: *LCS*

| Compound | Spike Added | Spike Res | Spike % Rec | Limits % Rec |
|--------------------|-------------|-----------|-------------|--------------|
| 1,1-Dichloroethene | 50.0 | 52.40 | 105 | 59 - 172 |
| MTBE | 50.0 | 39.90 | 80 | 62 - 137 |
| Benzene | 50.0 | 42.80 | 86 | 62 - 137 |
| Trichloroethene | 50.0 | 46.80 | 94 | 66 - 142 |
| Toluene | 50.0 | 47.20 | 94 | 59 - 139 |
| Chlorobenzene | 50.0 | 44.90 | 90 | 60 - 133 |

*=Outside QC limits due to high concentration in sample

If Sample Result > 4 times Spike Added, then "NC"

Surrogate Recovery

| Compound | MB 1 % Rec | MB 2 % Rec | MS % Rec | MSD % Rec | LCS % Rec | Limits % Rec |
|-----------------------|------------|------------|----------|-----------|-----------|--------------|
| Dibromofluoromethane | 106 | 116 | 123 | 119 | 117 | 70 - 135 |
| 1,2-Dichloroethane-d4 | 123 | 123 | 119 | 109 | 114 | 70 - 135 |
| Toluene-d8 | 106 | 106 | 108 | 111 | 107 | 70 - 135 |
| p-Bromofluorobenzene | 110 | 111 | 106 | 105 | 112 | 70 - 135 |

ASSOCIATED LABORATORIES

QA / QC EPA Methods 8260 - GCMS # 3

Sample ID: *MS/MSD Water Sample* 188767-505
 Date Prepared: April 24, 2007
 Date Analyzed: April 24, 2007 11:29 PM
 Sample Matrix: Water
 Units: µg/L

Lab ID#'s in Batch: 188747, 188940, 188943, 188767, 188038, 188738, 188767, 188759, 188761, 188746

| Compound | Sample Conc. | Spike Added | Spike Res | Dup Res | Spike % Rec | Dup % Rec | RPD | QC RPD | Limits % Rec |
|--------------------|--------------|-------------|-----------|---------|-------------|-----------|-----|--------|--------------|
| 1,1-Dichloroethene | 0.00 | 50.0 | 51.77 | 50.70 | 104 | 101 | 2 | 22 | 59 - 172 |
| MTBE | 0.00 | 50.0 | 51.49 | 49.31 | 103 | 99 | 4 | 24 | 62 - 137 |
| Benzene | 0.00 | 50.0 | 44.97 | 43.71 | 90 | 87 | 3 | 24 | 62 - 137 |
| Trichloroethene | 0.00 | 50.0 | 49.92 | 48.41 | 100 | 97 | 3 | 21 | 66 - 142 |
| Toluene | 0.00 | 50.0 | 50.54 | 49.90 | 101 | 100 | 1 | 21 | 59 - 139 |
| Chlorobenzene | 0.00 | 50.0 | 50.22 | 48.34 | 100 | 97 | 4 | 21 | 60 - 133 |

Sample ID: *LCS*

| Compound | Spike Added | Spike Res | Spike % Rec | Limits % Rec |
|--------------------|-------------|-----------|-------------|--------------|
| 1,1-Dichloroethene | 50.0 | 44.94 | 90 | 59 - 172 |
| MTBE | 50.0 | 41.61 | 83 | 62 - 137 |
| Benzene | 50.0 | 44.54 | 89 | 62 - 137 |
| Trichloroethene | 50.0 | 49.82 | 100 | 66 - 142 |
| Toluene | 50.0 | 48.58 | 97 | 59 - 139 |
| Chlorobenzene | 50.0 | 46.33 | 93 | 60 - 133 |

*=Outside QC limits due to high concentration in sample

If Sample Result > 4 times Spike Added, then "NC"

Surrogate Recovery

| Compound | MB 1 % Rec | MB 2 % Rec | MS % Rec | MSD % Rec | LCS % Rec | Limits % Rec |
|-----------------------|------------|------------|----------|-----------|-----------|--------------|
| Dibromofluoromethane | 106 | 113 | 117 | 118 | 111 | 70 - 135 |
| 1,2-Dichloroethane-d4 | 119 | 121 | 107 | 105 | 105 | 70 - 135 |
| Toluene-d8 | 105 | 106 | 108 | 107 | 109 | 70 - 135 |
| p-Bromofluorobenzene | 112 | 104 | 103 | 102 | 103 | 70 - 135 |

ASSOCIATED LABORATORIES

QA / QC EPA Methods 8260 GCMS # 4

Sample ID: *LCS / LCSD Water Sample*

Date Prepared: April 24, 2007

Date Analyzed: April 24, 2007 5:36 PM

Sample Matrix: Water

Units: µg/L

Lab ID#'s in Batch: 188860, 188738, 188861, 188859, 188944, 188767, 188759, 188758, 188899

| Compound | True Value | LCS Res | LCSD Res | LCS % Rec | LCSD % Rec | RPD | QC RPD | Limits % Rec |
|--------------------|------------|---------|----------|-----------|------------|-----|--------|--------------|
| 1,1-Dichloroethene | 50.0 | 60.16 | 58.89 | 120 | 118 | 2 | 22 | 59 - 172 |
| MTBE | 50.0 | 61.60 | 55.49 | 123 | 111 | 10 | 24 | 62 - 137 |
| Benzene | 50.0 | 59.09 | 59.09 | 118 | 118 | 0 | 24 | 62 - 137 |
| Trichloroethene | 50.0 | 60.32 | 63.24 | 121 | 126 | 5 | 21 | 66 - 142 |
| Toluene | 50.0 | 58.66 | 62.00 | 117 | 124 | 6 | 21 | 59 - 139 |
| Chlorobenzene | 50.0 | 55.98 | 59.42 | 112 | 119 | 6 | 21 | 60 - 133 |

Surrogate Recovery

| Compound | MB1 % Rec | MB 2 % Rec | | LCS % Rec | LCSD % Rec | Limits % Rec |
|-----------------------|-----------|------------|--|-----------|------------|--------------|
| Dibromofluoromethane | 100 | 97 | | 101 | 95 | 70 - 135 |
| 1,2-Dichloroethane-d4 | 105 | 100 | | 109 | 100 | 70 - 135 |
| Toluene-d8 | 100 | 106 | | 101 | 107 | 70 - 135 |
| p-Bromofluorobenzene | 108 | 111 | | 104 | 104 | 70 - 135 |

ASSOCIATED LABORATORIES

806 North Batavia • Orange, CA 92868
 Phone: (714) 771-6900 • Fax: (714) 538-1209



Chain of Custody Record

188767

| | | |
|--|-------------------------------|---|
| Company THRIFTY OIL CO. | Phone 562(921-8581) | A.L. Job No. |
| Project Manager JEFF GURYAKUSUMA | Fax 562(921-7510) | Page <u>1</u> of <u>1</u> |
| Project Name Q.W.S. | Project # 049 | Analysis Requested |
| Site Name and Address 3400 SAN PABLO AVE. OAKLAND, CA. 94612 | | Test Instructions & Comments ID # T0600101365 |

| Sample ID | Lab ID | Date | Time | Matrix | Container Number/Size | Pres. | TPH-9 (3015K) | ATEX (3260B) | BY (GEMATE) |
|--------------|--------|----------|-------|--------|-----------------------|-------|---------------|--------------|-------------|
| 1 MW-C | | 04-18-07 | 12:20 | H2O | 4 VOA | HCL | X | X | X |
| 2 MW-1 | | | 12:30 | | | | X | X | X |
| 3 MW-7 | | | 12:40 | | | | X | X | X |
| 4 MW-3 | | | 12:50 | | | | X | X | X |
| 5 MW-5 | | | 13:00 | | | | X | X | X |
| 6 MW-2R | | | 13:10 | | | | X | X | X |
| 7 MW-4R | | | 13:35 | | | | X | X | X |
| 8 RW-1R | | | 14:15 | | | | X | X | X |
| 9 TRIP BLANK | | | 00:00 | | 2 VOA | | X | X | |
| 10 | | | | | | | | | |
| 11 | | | | | | | | | |
| 12 | | | | | | | | | |
| 13 | | | | | | | | | |
| 14 | | | | | | | | | |
| 15 | | | | | | | | | |

| Sample Receipt - To Be Filled By Laboratory | | | | Relinquished by Sampler: E.M.C. | Relinquished by 2. | Relinquished by 3. |
|---|------------------------|-----------------------|----------------------|--|---------------------------|---------------------------|
| Total Number of Containers | Properly Cooled Y/N/NA | Samples Intact Y/N/NA | Samples Accepted Y/N | Signature: <i>[Signature]</i> | Signature: | Signature: |
| Custody Seals Y/N/NA | | | | Printed Name: SERBANI P. | Printed Name: | Printed Name: |
| Received in Good Condition Y/N | | | | Date: 04.19.07 Time: 16:00 | Date: Time: | Date: Time: |
| Turn Around Time | | | | Received By: 1. | Received By: 2. | Received By: 3. |
| <input checked="" type="checkbox"/> Normal <input type="checkbox"/> Rush <input type="checkbox"/> Same Day <input type="checkbox"/> 48 hrs. <input type="checkbox"/> 24 hrs. <input type="checkbox"/> 72 hrs. | | | | Signature: <i>[Signature]</i> | Signature: | Signature: |
| | | | | Printed Name: | Printed Name: | Printed Name: |
| | | | | Date: 4.20.07 Time: 8:55 | Date: Time: | Date: Time: |

APPENDIX C

BLAINE
TECH SERVICES INC.

GROUNDWATER SAMPLING SPECIALISTS
SINCE 1985

May 23, 2007

Denis Brown
Shell Oil Products US
20945 South Wilmington Avenue
Carson, CA 90810

Second Quarter 2007 Groundwater Monitoring at
Former Shell/Current AmeriGas Service Station
3420 San Pablo Avenue
Oakland, CA

Monitoring performed on April 18, 2007

Groundwater Monitoring Report **070418-EP-1**

This report covers the routine monitoring of groundwater wells at this former Shell-branded facility. In accordance with standard procedures that conform to Regional Water Quality Control Board requirements, routine field data collection includes depth to water, total well depth, thickness of any separate immiscible layer, water column volume, calculated purge volume (if applicable), elapsed evacuation time (if applicable), total volume of water removed (if applicable), and standard water parameter instrument readings. Sample material is collected, contained, stored, and transported to the laboratory in conformance with EPA standards. Purgewater (if applicable) is, likewise, collected and transported to the Shell Martinez Manufacturing Complex.

Basic field information is presented alongside analytical values excerpted from the laboratory report in the cumulative table of **WELL CONCENTRATIONS**. The full analytical report for the most recent samples and the field data sheets are attached to this report.

At a minimum, Blaine Tech Services, Inc. field personnel are certified on completion of a forty hour Hazardous Materials and Emergency Response training course per 29 CFR 1910.120. Field personnel are also enrolled in annual eight hour refresher courses.

Blaine Tech Services, Inc. conducts sampling and documentation assignments of this type as an independent third party. Our activities at this site consisted of objective data and sample collection only. No interpretation of analytical results, defining of hydrological conditions or formulation of recommendations was performed.

Please call if you have any questions.

Yours truly,

Mike Ninokata
Project Manager

MN/ks

attachments: Cumulative Table of WELL CONCENTRATIONS
Certified Analytical Report
Field Data Sheet

cc: Ana Friel
Conestoga-Rovers & Associates
19449 Riverside Dr., Suite 230
Sonoma, CA 95476

WELL CONCENTRATIONS
Former Shell/Current AmeriGas Service Station
3420 San Pablo Avenue
Oakland, CA

| Well ID | Date | TPPH (ug/L) | B (ug/L) | T (ug/L) | E (ug/L) | X (ug/L) | MTBE 8020 (ug/L) | MTBE 8260 (ug/L) | DIPE (ug/L) | ETBE (ug/L) | TAME (ug/L) | TBA (ug/L) | Ethanol (ug/L) | TOC (MSL) | Depth to Water (ft.) | Depth to SPH (ft.) | GW Elevation (MSL) | SPH Thickness (ft.) | DO Reading (ppm) |
|---------|------------|----------------|-------------|-------------|-------------|-------------|------------------------|------------------------|----------------|----------------|----------------|---------------|-------------------|--------------|----------------------------|--------------------------|--------------------------|---------------------------|------------------------|
| MW-1 | 08/06/1991 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 21.28 | 10.86 | NA | 10.43 | NA | NA |
| MW-1 | 10/23/1991 | 32,000 | 2,700 | 360 | 550 | 3,700 | NA | NA | NA | NA | NA | NA | NA | 21.28 | 11.05 | NA | 10.24 | NA | NA |
| MW-1 | 01/28/1992 | 14,000 | 1,000 | 106 | 450 | 1,600 | NA | NA | NA | NA | NA | NA | NA | 21.28 | 10.84 | NA | 10.44 | 0.01 | NA |
| MW-1 | 05/05/1992 | 98,000 | 11,000 | 1,200 | 3,500 | 18,000 | NA | NA | NA | NA | NA | NA | NA | 21.28 | 9.42 | NA | 11.86 | NA | NA |
| MW-1 | 07/13/1992 | 11,000 | 1,100 | 130 | 740 | 1,300 | NA | NA | NA | NA | NA | NA | NA | 21.28 | 11.36 | NA | 9.92 | <0.01 | NA |
| MW-1 | 10/12/1992 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 21.28 | 13.14 | NA | 8.21 | NA | NA |
| MW-1 | 01/12/1993 | NA | 110 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 21.28 | 7.52 | NA | 13.78 | 0.09 | NA |
| MW-1 | 04/06/1993 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 21.28 | 7.13 | NA | 14.16 | 0.02 | NA |
| MW-1 | 07/12/1993 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 21.28 | 11.02 | NA | 10.27 | <0.01 | NA |
| MW-1 | 10/13/1993 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 21.28 | 12.18 | NA | 9.11 | 0.01 | NA |
| MW-1 | 01/20/1994 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 21.28 | 9.18 | NA | 12.10 | 0.01 | NA |
| MW-1 | 04/13/1994 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 21.28 | 8.72 | NA | 12.58 | 0.02 | NA |
| MW-1 | 07/19/1994 | 17,000 | 420 | 140 | 530 | 1,300 | NA | NA | NA | NA | NA | NA | NA | 21.28 | 8.76 | NA | 12.52 | NA | NA |
| MW-1 | 10/27/1994 | 23,000 | 1,200 | 130 | 990 | 960 | NA | NA | NA | NA | NA | NA | NA | 21.28 | 10.49 | NA | 10.79 | NA | NA |
| MW-1 | 01/03/1995 | 31,000 | 610 | 160 | 1,200 | 5,000 | NA | NA | NA | NA | NA | NA | NA | 21.28 | 6.15 | NA | 15.13 | NA | NA |
| MW-1 | 04/13/1995 | 20,000 | 340 | 42 | 680 | 2,900 | NA | NA | NA | NA | NA | NA | NA | 21.28 | 5.24 | NA | 16.04 | NA | NA |
| MW-1 | 06/30/1995 | 16,000 | 450 | 62 | 460 | 1,200 | NA | NA | NA | NA | NA | NA | NA | 21.28 | 7.24 | NA | 14.04 | NA | NA |
| MW-1 | 10/11/1995 | 8,400 | 660 | 47 | 510 | 850 | 8,000 | NA | NA | NA | NA | NA | NA | 21.28 | 9.48 | NA | 11.80 | NA | NA |
| MW-1 | 10/13/1995 | 7,400 | 730 | 54 | 490 | 1,100 | 8,200 | NA | NA | NA | NA | NA | NA | 21.28 | NA | NA | NA | NA | NA |
| MW-1 | 01/17/1996 | 24,000 | 570 | 110 | 820 | 2,900 | 15,000 | NA | NA | NA | NA | NA | NA | 21.28 | 6.48 | NA | 14.80 | NA | NA |
| MW-1 | 04/10/1996 | 20,000 | 120 | 11 | 420 | 1,400 | 15,000 | NA | NA | NA | NA | NA | NA | 21.28 | 5.38 | NA | 15.90 | NA | NA |
| MW-1 | 07/30/1996 | 7,900 | 240 | 22 | 170 | 300 | 12,000 | NA | NA | NA | NA | NA | NA | 21.28 | 7.61 | NA | 13.67 | NA | NA |
| MW-1 | 10/17/1996 | 6,600 | 1,000 | 20 | 120 | 130 | 10,000 | NA | NA | NA | NA | NA | NA | 21.28 | 8.66 | NA | 12.62 | NA | NA |
| MW-1 | 01/22/1997 | 13,000 | 170 | <50 | 330 | 1,200 | 18,000 | NA | NA | NA | NA | NA | NA | 21.28 | 5.00 | NA | 16.28 | NA | 1.4 |
| MW-1 | 04/01/1997 | 7,900 | 240 | 26 | 130 | 200 | 6,400 | NA | NA | NA | NA | NA | NA | 21.28 | 6.42 | NA | 14.86 | NA | 1.6 |
| MW-1 | 07/14/1997 | 5,000 | <20 | <20 | 59 | 61 | 9,000 | NA | NA | NA | NA | NA | NA | 21.28 | 8.92 | NA | 12.36 | NA | 1.4 |
| MW-1 | 10/08/1997 | 3,200 | 180 | 7.6 | 18 | 6.1 | 11,000 | NA | NA | NA | NA | NA | NA | 21.28 | 9.43 | NA | 11.85 | NA | 1.9 |
| MW-1 | 01/19/1998 | 8,100 | 39 | <20 | 280 | 660 | 1,100 | NA | NA | NA | NA | NA | NA | 21.28 | 1.20 | NA | 20.08 | NA | 4.8 |
| MW-1 | 04/28/1998 | 2,900 | 62 | <10 | 160 | 370 | 1,200 | 1,200 | NA | NA | NA | NA | NA | 21.28 | 4.81 | NA | 16.47 | NA | 2.6 |
| MW-1 | 09/30/1998 | 1,300 | 25 | 8.3 | <5.0 | 12 | 2,000 | NA | NA | NA | NA | NA | NA | 21.05 | 9.90 | NA | 11.15 | NA | 2.4 |
| MW-1 | 12/09/1998 | 21,000 | 240 | <200 | 520 | 920 | 18,000 | 18,000 | NA | NA | NA | NA | NA | 21.05 | 12.26 | NA | 8.79 | NA | 1.6 |
| MW-1 | 01/18/1999 | 10,600 | <100 | <100 | 471 | 130 | 48,600 | 50,800 | NA | NA | NA | NA | NA | 21.05 | 6.00 | NA | 15.05 | NA | 4.3 |

WELL CONCENTRATIONS
Former Shell/Current AmeriGas Service Station
3420 San Pablo Avenue
Oakland, CA

| Well ID | Date | TPPH (ug/L) | B (ug/L) | T (ug/L) | E (ug/L) | X (ug/L) | MTBE 8020 (ug/L) | MTBE 8260 (ug/L) | DIPE (ug/L) | ETBE (ug/L) | TAME (ug/L) | TBA (ug/L) | Ethanol (ug/L) | TOC (MSL) | Depth to Water (ft.) | Depth to SPH (ft.) | GW Elevation (MSL) | SPH Thickness (ft.) | DO Reading (ppm) |
|---------|------------|----------------|-------------|-------------|-------------|-------------|------------------------|------------------------|----------------|----------------|----------------|---------------|-------------------|--------------|----------------------------|--------------------------|--------------------------|---------------------------|------------------------|
| MW-1 | 04/12/1999 | 7,500 | 101 | 26.0 | 248 | 578 | 31,000 | 37,900 | NA | NA | NA | NA | NA | 21.05 | 4.00 | NA | 17.05 | NA | 1.2 |
| MW-1 | 07/27/1999 | 5,420 | 80.1 | <50.0 | 123 | 143 | 24,700 | 33,200* | NA | NA | NA | NA | NA | 21.05 | 6.18 | NA | 14.87 | NA | 1.3 |
| MW-1 | 10/14/1999 | 3,750 | 75.8 | <12.5 | 30.3 | 37.0 | 17,200 | 20,600 | NA | NA | NA | NA | NA | 21.05 | 6.83 | NA | 14.22 | NA | 1.3 |
| MW-1 | 01/08/2000 | 5,550 | 82.2 | <5.00 | 128 | 45.4 | 9,410 | 8,200 | NA | NA | NA | NA | NA | 21.05 | 6.36 | NA | 14.69 | NA | 1.3 |
| MW-1 | 04/05/2000 | 2,860 | 50.6 | <10.0 | 98.2 | 36.2 | 4,120 | 3,150* | NA | NA | NA | NA | NA | 21.05 | 3.65 | NA | 17.40 | NA | 2.0 |
| MW-1 | 07/20/2000 | 3,600 | 37.9 | 36.0 | 34.2 | 40.4 | 3,140 | 3,430* | NA | NA | NA | NA | NA | 21.05 | 4.11 | NA | 16.94 | NA | 1.2 |
| MW-1 | 10/24/2000 | 2,330 | 32.3 | <10.0 | 10.5 | 27.1 | 4,900 | 4,500 | NA | NA | NA | NA | NA | 21.05 | 5.18 | NA | 15.87 | NA | 1.4 |
| MW-1 | 01/19/2001 | 2,000 | 25.9 | 24.9 | 12.5 | 29.7 | 2,610 | 3,070 | NA | NA | NA | NA | NA | 32.01 | 3.90 | NA | 28.11 | NA | 1.8 |
| MW-1 | 04/27/2001 | 2,200 | 14 | <2.0 | 5.3 | 6.8 | NA | 1,100 | NA | NA | NA | NA | NA | 32.01 | 4.48 | NA | 27.53 | NA | 1.5 |
| MW-1 | 07/26/2001 | 2,600 | 26 | 2.3 | <2.0 | 5.4 | NA | 890 | NA | NA | NA | NA | NA | 32.01 | 6.28 | NA | 25.73 | NA | 1.2 |
| MW-1 | 10/02/2001 | 1,900 | 54 | <2.0 | 7.8 | 14 | NA | 890 | <2.0 | <2.0 | <2.0 | 450 | <500 | 32.01 | 6.53 | NA | 25.48 | NA | 1.6 |
| MW-1 | 01/15/2002 | 2,300 | 19 | 2.8 | 9.3 | 12 | NA | 370 | NA | NA | NA | NA | NA | 32.01 | 5.00 | NA | 27.01 | NA | 1.9 |
| MW-1 | 04/17/2002 | 4,500 | 20 | 2.0 | 1.3 | 4.6 | NA | 500 | NA | NA | NA | NA | NA | 32.01 | 5.63 | NA | 26.38 | NA | 2.4 |
| MW-1 | 07/11/2002 | 2,700 | 25 | 1.1 | <1.0 | 2.1 | NA | 500 | NA | NA | NA | NA | NA | 32.01 | 6.10 | NA | 25.91 | NA | 1.5 |
| MW-1 | 10/10/2002 | 2,200 | 20 | 1.0 | 1.8 | 3.5 | NA | 580 | NA | NA | NA | NA | NA | 32.01 | 6.68 | NA | 25.33 | NA | 2.5 |
| MW-1 | 01/21/2003 | 3,100 | 27 | 12 | 30 | 14 | NA | 810 | NA | NA | NA | NA | NA | 32.01 | 4.35 | NA | 27.66 | NA | 1.7 |
| MW-1 | 05/02/2003 | 4,100 | 36 | <25 | <25 | <50 | NA | 1,000 | NA | NA | NA | NA | NA | 32.01 | 5.19 | NA | 26.82 | NA | 2.1 |
| MW-1 | 07/10/2003 | 1,900 | 37 | <12 | <12 | <25 | NA | 600 | NA | NA | NA | NA | NA | 32.01 | 5.61 | NA | 26.40 | NA | NA |
| MW-1 | 10/28/2003 | 4,300 | 97 | <10 | 10 | <20 | NA | 1,800 | NA | NA | NA | NA | NA | 32.01 | 5.78 | NA | 26.23 | NA | NA |
| MW-1 | 01/13/2004 | 3,000 | 53 | 10 | 29 | <10 | NA | 510 | NA | NA | NA | NA | NA | 32.01 | 4.95 | NA | 27.06 | NA | NA |
| MW-1 | 04/01/2004 | 3,000 | 85 | 29 | 11 | 15 | NA | 310 | NA | NA | NA | NA | NA | 32.01 | 5.05 | NA | 26.96 | NA | NA |
| MW-1 | 07/21/2004 | 3,200 | 130 | 19 | 7.7 | 18 | NA | 410 | <20 | <20 | <20 | 1,100 | NA | 32.01 | 5.90 | NA | 26.11 | NA | NA |
| MW-1 | 10/20/2004 | 3,600 | 200 | 8.4 | 12 | 21 | NA | 320 | NA | NA | NA | NA | NA | 32.01 | 5.63 | NA | 26.38 | NA | NA |
| MW-1 | 01/19/2005 | 2,800 | 55 | <5.0 | 21 | 17 | NA | 170 | NA | NA | NA | NA | NA | 32.01 | 4.64 | NA | 27.37 | NA | NA |
| MW-1 | 04/20/2005 | 2,600 | 28 | <5.0 | 11 | <10 | NA | 140 | NA | NA | NA | NA | NA | 32.01 | 3.75 | NA | 28.26 | NA | NA |
| MW-1 | 07/20/2005 | 2,000 | 20 | <1.0 | 1.6 | 2.3 | NA | 110 | <4.0 | <4.0 | <4.0 | 220 | NA | 32.01 | 6.19 | NA | 25.82 | NA | NA |
| MW-1 | 10/19/2005 | 2,200 | 21 | 0.80 | 2.1 | 1.9 | NA | 80 | NA | NA | NA | NA | NA | 32.01 | 7.20 | NA | 24.81 | NA | NA |
| MW-1 | 01/24/2006 | 7,000 | 35.5 | 2.24 | 119 | 17.1 | NA | 80.2 | NA | NA | NA | NA | NA | 32.01 | 4.04 | NA | 27.97 | NA | NA |
| MW-1 | 04/19/2006 | 2,030 | 10.3 | 1.04 | 2.44 | <0.500 | NA | 27.2 | NA | NA | NA | NA | NA | 32.01 | 2.74 | NA | 29.27 | NA | NA |
| MW-1 | 07/19/2006 | 4,310 | 18.1 | <0.500 | 1.48 | <0.500 | NA | 34.8 | <0.500 | <0.500 | <0.500 | <10.0 | NA | 32.01 | 4.74 | NA | 27.27 | NA | NA |
| MW-1 | 10/18/2006 | 4,370 | 15.0 | 0.520 | 4.73 | 2.06 | NA | 49.1 | NA | NA | NA | NA | NA | 32.01 | 6.03 | NA | 25.98 | NA | NA |
| MW-1 | 01/17/2007 | 410 | <0.50 | <0.50 | <0.50 | <1.0 | NA | 24 | NA | NA | NA | NA | NA | 32.01 | 5.40 | NA | 26.61 | NA | NA |
| MW-1 | 04/18/2007 | 1,400 h | 9.2 | 0.35 l | 0.94 l | 0.92 l | NA | 37 | NA | NA | NA | NA | NA | 32.01 | 6.13 | NA | 25.88 | NA | NA |

WELL CONCENTRATIONS
Former Shell/Current AmeriGas Service Station
3420 San Pablo Avenue
Oakland, CA

| Well ID | Date | TPPH (ug/L) | B (ug/L) | T (ug/L) | E (ug/L) | X (ug/L) | MTBE 8020 (ug/L) | MTBE 8260 (ug/L) | DIPE (ug/L) | ETBE (ug/L) | TAME (ug/L) | TBA (ug/L) | Ethanol (ug/L) | TOC (MSL) | Depth to Water (ft.) | Depth to SPH (ft.) | GW Elevation (MSL) | SPH Thickness (ft.) | DO Reading (ppm) |
|---------|------------|-------------|----------|----------|----------|----------|------------------|------------------|-------------|-------------|-------------|------------|----------------|-----------|----------------------|--------------------|--------------------|---------------------|------------------|
| MW-2 | 08/08/1991 | 50,000 | 15,000 | NA | 2,700 | 13,000 | NA | NA | NA | NA | NA | NA | NA | 21.56 | 9.72 | NA | 11.84 | NA | NA |
| MW-2 | 10/23/1991 | 120,000 | 11,000 | 1,400 | 3,500 | 19,000 | NA | NA | NA | NA | NA | NA | NA | 21.56 | 10.03 | NA | 11.53 | NA | NA |
| MW-2 | 01/28/1992 | 49,000 | 7,400 | 800 | 1,800 | 8,300 | NA | NA | NA | NA | NA | NA | NA | 21.56 | 8.78 | NA | 12.78 | NA | NA |
| MW-2 | 05/05/1992 | 52,000 | 12,000 | 1,100 | 2,200 | 12,000 | NA | NA | NA | NA | NA | NA | NA | 21.56 | 7.58 | NA | 13.98 | NA | NA |
| MW-2 | 07/13/1992 | 47,000 | 15,000 | 2,400 | 4,500 | 16,000 | NA | NA | NA | NA | NA | NA | NA | 21.56 | 9.63 | NA | 11.93 | NA | NA |
| MW-2 | 10/12/1992 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 21.56 | 11.66 | NA | 9.92 | 0.03 | NA |
| MW-2 | 01/12/1993 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 21.56 | 7.13 | NA | 14.44 | 0.01 | NA |
| MW-2 | 04/08/1993 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 21.56 | 6.40 | NA | 15.17 | <0.01 | NA |
| MW-2 | 07/12/1993 | 59,000 | 12,000 | 950 | 2,400 | 11,000 | NA | NA | NA | NA | NA | NA | NA | 21.56 | 8.75 | NA | 12.81 | NA | NA |
| MW-2 | 10/13/1993 | 54,000 | 14,000 | 1,200 | 3,700 | 22,000 | NA | NA | NA | NA | NA | NA | NA | 21.56 | 10.28 | NA | 11.28 | NA | NA |
| MW-2 | 01/20/1994 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 21.56 | NA | NA | NA | NA | NA |
| MW-2 | 04/13/1994 | 79,000 | 9,400 | 740 | 2,100 | 12,000 | NA | NA | NA | NA | NA | NA | NA | 21.56 | 7.35 | NA | 14.22 | <0.01 | NA |
| MW-2 | 07/19/1994 | 63,000 | 13,000 | 810 | 1,900 | 13,000 | NA | NA | NA | NA | NA | NA | NA | 21.56 | 8.24 | NA | 13.32 | NA | NA |
| MW-2 | 10/27/1994 | 64,000 | 8,800 | 480 | 2,100 | 10,000 | NA | NA | NA | NA | NA | NA | NA | 21.56 | 10.26 | NA | 13.32 | NA | NA |
| MW-2 | 01/03/1995 | 67,000 | 9,800 | 720 | 2,800 | 11,000 | NA | NA | NA | NA | NA | NA | NA | 21.56 | 6.44 | NA | 15.12 | NA | NA |
| MW-2 | 04/13/1995 | 83,000 | 10,000 | 490 | 2,600 | 13,000 | NA | NA | NA | NA | NA | NA | NA | 21.56 | 5.89 | NA | 15.67 | NA | NA |
| MW-2 | 06/30/1995 | 65,000 | 12,000 | 1,800 | 2,400 | 12,000 | NA | NA | NA | NA | NA | NA | NA | 21.56 | 7.41 | NA | 14.15 | NA | NA |
| MW-2 | 10/11/1995 | 68,000 | 8,800 | 840 | 3,000 | 13,000 | 1,400 | NA | NA | NA | NA | NA | NA | 21.56 | 8.02 | NA | 13.54 | NA | NA |
| MW-2 | 01/17/1996 | 79,000 | 12,000 | 640 | 2,700 | 14,000 | 2,200 | NA | NA | NA | NA | NA | NA | 21.56 | 7.42 | NA | 14.14 | NA | NA |
| MW-2 | 04/10/1996 | 84,000 | 7,200 | 310 | 1,700 | 7,800 | 2,900 | NA | NA | NA | NA | NA | NA | 21.56 | 6.91 | NA | 14.65 | NA | NA |
| MW-2 | 07/30/1996 | 26,000 | 6,800 | 210 | 1,300 | 5,500 | 4,500 | NA | NA | NA | NA | NA | NA | 21.56 | 7.63 | NA | 13.93 | NA | NA |
| MW-2 | 10/17/1996 | 46,000 | 9,800 | 340 | 2,000 | 6,500 | 4,900 | NA | NA | NA | NA | NA | NA | 21.56 | 8.27 | NA | 13.29 | NA | 1.8 |
| MW-2 | 01/22/1997 | 52,000 | 6,200 | 220 | 1,400 | 6,600 | 3,000 | NA | NA | NA | NA | NA | NA | 21.56 | 7.09 | NA | 14.47 | NA | 1.9 |
| MW-2 | 04/01/1997 | 69,000 | 6,000 | 380 | 2,400 | 11,000 | 3,800 | NA | NA | NA | NA | NA | NA | 21.56 | 6.91 | NA | 14.65 | NA | 2.0 |
| MW-2 | 07/14/1997 | 53,000 | 7,700 | 260 | 1,600 | 5,200 | 2,400 | NA | NA | NA | NA | NA | NA | 21.56 | 9.93 | NA | 11.63 | NA | 1.2 |
| MW-2 | 10/08/1997 | 56,000 | 8,500 | 320 | 1,600 | 5,100 | 4,200 | NA | NA | NA | NA | NA | NA | 21.56 | 10.43 | NA | 11.13 | NA | 2.1 |
| MW-2 | 01/19/1998 | 64,000 | 10,000 | 230 | 2,400 | 12,000 | 2,700 | NA | NA | NA | NA | NA | NA | 21.56 | 3.60 | NA | 17.96 | NA | 2.4 |
| MW-2 | 04/28/1998 | 45,000 | 9,800 | 310 | 2,700 | 11,000 | 2,400 | 2,000 | NA | NA | NA | NA | NA | 21.56 | 4.81 | NA | 15.71 | NA | 2 |
| MW-2 | 09/30/1998 | 42,000 | 7,400 | 200 | 2,600 | 9,800 | 1,800 | NA | NA | NA | NA | NA | NA | 21.58 | 7.20 | NA | 14.38 | NA | 1.6 |
| MW-2 | 12/09/1998 | 60,000 | 7,000 | 270 | 1,600 | 7,000 | 2,100 | NA | NA | NA | NA | NA | NA | 21.58 | 7.11 | NA | 14.47 | NA | 4.0 |
| MW-2 | 01/18/1999 | 45,000 | 7,960 | 151 | 1,750 | 6,410 | 1,310 | NA | NA | NA | NA | NA | NA | 21.58 | 6.83 | NA | 14.75 | NA | 1.8 |
| MW-2 | 04/12/1999 | 47,400 | 7,680 | 131 | 1,840 | 6,400 | <1,000 | NA | NA | NA | NA | NA | NA | 21.58 | 5.90 | NA | 15.68 | NA | 1.9 |

WELL CONCENTRATIONS
Former Shell/Current AmeriGas Service Station
3420 San Pablo Avenue
Oakland, CA

| Well ID | Date | TPPH (ug/L) | B (ug/L) | T (ug/L) | E (ug/L) | X (ug/L) | MTBE 8020 (ug/L) | MTBE 8260 (ug/L) | DIPE (ug/L) | ETBE (ug/L) | TAME (ug/L) | TBA (ug/L) | Ethanol (ug/L) | TOC (MSL) | Depth to Water (ft.) | Depth to SPH (ft.) | GW Elevation (MSL) | SPH Thickness (ft.) | DO Reading (ppm) |
|---------|------------|----------------|-------------|-------------|-------------|-------------|------------------------|------------------------|----------------|----------------|----------------|---------------|-------------------|--------------|----------------------------|--------------------------|--------------------------|---------------------------|------------------------|
| MW-2 | 07/27/1999 | 36,400 | 6,750 | 83.5 | 1,590 | 5,070 | 682 | NA | NA | NA | NA | NA | NA | 21.58 | 6.56 | NA | 15.02 | NA | 2.0 |
| MW-2 | 10/14/1999 | 45,300 | 6,990 | 144 | 1,850 | 4,930 | 1,070 | NA | NA | NA | NA | NA | NA | 21.58 | 8.90 | NA | 12.68 | NA | 1.5 |
| MW-2 | 01/06/2000 | 44,100 | 5,820 | 107 | 1,720 | 4,590 | 841 | NA | NA | NA | NA | NA | NA | 21.58 | 7.27 | NA | 14.31 | NA | 1.4 |
| MW-2 | 04/05/2000 | 32,000 | 6,680 | <100 | 1,770 | 4,030 | 934 | NA | NA | NA | NA | NA | NA | 21.58 | 5.32 | NA | 16.26 | NA | 1.3 |
| MW-2 | 07/20/2000 | 32,100 | 5,290 | 68.6 | 1,870 | 3,810 | 254 | NA | NA | NA | NA | NA | NA | 21.58 | 5.47 | NA | 16.11 | NA | 2.9 |
| MW-2 | 10/24/2000 | 24,400 | 4,680 | <50.0 | 1,460 | 2,380 | 682 | NA | NA | NA | NA | NA | NA | 21.58 | 5.88 | NA | 15.70 | NA | 2.2 |
| MW-2 | 01/19/2001 | 29,200 | 4,980 | 127 | 2,820 | 4,320 | <500 | NA | NA | NA | NA | NA | NA | 32.54 | 5.96 | NA | 26.58 | NA | 1.4 |
| MW-2 | 04/27/2001 | 40,000 | 5,400 | 67 | 2,800 | 5,100 | NA | 380 | NA | NA | NA | NA | NA | 32.54 | 5.87 | NA | 26.67 | NA | 1.1 |
| MW-2 | 07/26/2001 | 42,000 | 4,700 | 59 | 2,800 | 4,300 | NA | <250 | NA | NA | NA | NA | NA | 32.54 | 6.48 | NA | 26.06 | NA | 1.0 |
| MW-2 | 10/02/2001 | 36,000 | 4,200 | 64 | 2,400 | 2,700 | NA | <200 | NA | NA | NA | NA | NA | 32.54 | 6.65 | NA | 25.89 | NA | 1.6 |
| MW-2 | 01/15/2002 | 39,000 | 4,100 | 46 | 2,200 | 2,300 | NA | 280 | NA | NA | NA | NA | NA | 32.54 | 5.81 | NA | 26.73 | NA | 1.8 |
| MW-2 | 04/17/2002 | 30,000 | 3,800 | 44 | 2,100 | 2,100 | NA | 270 | NA | NA | NA | NA | NA | 32.54 | 6.03 | NA | 26.51 | NA | 1.6 |
| MW-2 | 07/11/2002 | 34,000 | 3,600 | 18 | 2,700 | 2,200 | NA | 110 | NA | NA | NA | NA | NA | 32.54 | 6.49 | NA | 26.05 | NA | 2.7 |
| MW-2 | 10/10/2002 | 26,000 | 2,600 | 19 | 1,900 | 810 | NA | <100 | NA | NA | NA | NA | NA | 32.54 | 6.82 | NA | 25.72 | NA | 2.4 |
| MW-2 | 01/21/2003 | 30,000 | 3,000 | 24 | 2,000 | 1,400 | NA | 140 | NA | NA | NA | NA | NA | 32.54 | 6.00 | NA | 26.54 | NA | 1.6 |
| MW-2 | 05/02/2003 | 23,000 | 2,800 | 28 | 1,400 | 880 | NA | <250 | NA | NA | NA | NA | NA | 32.54 | 5.85 | NA | 26.69 | NA | 1.7 |
| MW-2 | 07/10/2003 | 20,000 | 3,800 | <50 | 2,500 | 1,500 | NA | 180 | NA | NA | NA | NA | NA | 32.54 | 6.16 | NA | 26.38 | NA | NA |
| MW-2 | 10/28/2003 | 35,000 | 5,400 | 59 | 2,800 | 1,400 | NA | 140 | NA | NA | NA | NA | NA | 32.54 | 6.30 | NA | 26.24 | NA | NA |
| MW-2 | 01/13/2004 | 39,000 | 6,400 | 55 | 3,000 | 1,400 | NA | 240 | NA | NA | NA | NA | NA | 32.54 | 5.93 | NA | 26.61 | NA | NA |
| MW-2 | 04/01/2004 | 29,000 | 4,200 | <50 | 2,300 | 1,000 | NA | 140 | NA | NA | NA | NA | NA | 32.54 | 5.99 | NA | 26.55 | NA | NA |
| MW-2 | 07/21/2004 | 43,000 | 3,900 | <50 | 2,700 | 860 | NA | 93 | <200 | <200 | <200 | <500 | NA | 32.54 | 6.05 | NA | 26.49 | NA | NA |
| MW-2 | 10/20/2004 | 33,000 | 5,100 | <50 | 2,800 | 950 | NA | 97 | NA | NA | NA | NA | NA | 32.54 | 6.10 | NA | 26.44 | NA | NA |
| MW-2 | 01/19/2005 | 27,000 | 3,400 | <50 | 2,000 | 580 | NA | 120 | NA | NA | NA | NA | NA | 32.54 | 5.41 | NA | 27.13 | NA | NA |
| MW-2 | 04/20/2005 | 37,000 | 3,400 | <50 | 1,900 | 580 | NA | 110 | NA | NA | NA | NA | NA | 32.54 | 5.86 | NA | 26.68 | NA | NA |
| MW-2 | 07/20/2005 | 33,000 | 3,900 | <50 | 2,300 | 590 | NA | 86 | <200 | <200 | <200 | <500 | NA | 32.54 | 8.39 | NA | 24.15 | NA | NA |
| MW-2 | 10/19/2005 | 12,000 | 2,100 | 15 | 1,500 | 430 | NA | 80 | NA | NA | NA | NA | NA | 32.54 | 7.96 | NA | 24.58 | NA | NA |
| MW-2 | 01/24/2006 | 44,600 | 3,260 | 20.3 | 2,220 | 458 | NA | 107 | NA | NA | NA | NA | NA | 32.54 | 4.54 | NA | 28.00 | NA | NA |
| MW-2 | 04/19/2006 | <2,500 | 2,520 | 13.2 | 1,610 | 343 | NA | 104 | NA | NA | NA | NA | NA | 32.54 | 4.63 | NA | 27.91 | NA | NA |
| MW-2 | 07/19/2006 | 41,900 | 2,460 | 10.9 | 1,670 | 322 | NA | 78.2 | <0.500 | <0.500 | <0.500 | <10.0 | NA | 32.54 | 5.48 | NA | 27.06 | NA | NA |
| MW-2 | 10/18/2006 | 49,400 | 2,490 | 11.0 | 2,130 | 320 | NA | 47.6 | NA | NA | NA | NA | NA | 32.54 | 6.50 | NA | 26.04 | NA | NA |
| MW-2 | 01/17/2007 | 16,000 | 2,200 | 12 | 1,600 | 260 | NA | 56 | NA | NA | NA | NA | NA | 32.54 | 6.19 | NA | 26.35 | NA | NA |
| MW-2 | 04/18/2007 | 22,000 h | 2,100 | 14.1 | 1,700 | 289 | NA | 100 | NA | NA | NA | NA | NA | 32.54 | 6.70 | NA | 25.84 | NA | NA |

WELL CONCENTRATIONS
Former Shell/Current AmeriGas Service Station
3420 San Pablo Avenue
Oakland, CA

| Well ID | Date | TPPH (ug/L) | B (ug/L) | T (ug/L) | E (ug/L) | X (ug/L) | MTBE 8020 (ug/L) | MTBE 8260 (ug/L) | DIPE (ug/L) | ETBE (ug/L) | TAME (ug/L) | TBA (ug/L) | Ethanol (ug/L) | TOC (MSL) | Depth to Water (ft.) | Depth to SPH (ft.) | GW Elevation (MSL) | SPH Thickness (ft.) | DO Reading (ppm) |
|---------|------------|----------------|-------------|-------------|-------------|-------------|------------------------|------------------------|----------------|----------------|----------------|---------------|-------------------|--------------|----------------------------|--------------------------|--------------------------|---------------------------|------------------------|
| MW-3 | 08/06/1991 | 430 | 8 | 1 | 4 | 15 | NA | NA | NA | NA | NA | NA | NA | 21.78 | 11.18 | NA | 10.60 | NA | NA |
| MW-3 | 10/23/1991 | 390 | 2.10 | <0.3 | 0.48 | 2 | NA | NA | NA | NA | NA | NA | NA | 21.78 | 11.69 | NA | 10.09 | NA | NA |
| MW-3 | 01/28/1992 | 190 | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | 21.78 | 9.99 | NA | 11.79 | NA | NA |
| MW-3 | 05/04/1992 | 190 | <1 | <1 | <1 | 0.71 | NA | NA | NA | NA | NA | NA | NA | 21.78 | 9.46 | NA | 12.32 | NA | NA |
| MW-3 | 07/20/1992 | 200a | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | 21.78 | 11.29 | NA | 10.49 | NA | NA |
| MW-3 | 10/12/1992 | 180a | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | 21.78 | 13.10 | NA | 8.68 | NA | NA |
| MW-3 | 01/12/1993 | 180 | <0.5 | 2.3 | 0.9 | 5.6 | NA | NA | NA | NA | NA | NA | NA | 21.78 | 7.32 | NA | 14.46 | NA | NA |
| MW-3 | 04/06/1993 | 280 | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | 21.78 | 7.44 | NA | 14.34 | NA | NA |
| MW-3 | 07/12/1993 | 310a | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | 21.78 | 7.44 | NA | 14.34 | NA | NA |
| MW-3 | 10/13/1993 | 150 | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | 21.78 | 10.62 | NA | 11.16 | NA | NA |
| MW-3 | 01/20/1994 | 180 | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | 21.78 | 12.05 | NA | 9.73 | NA | NA |
| MW-3 | 04/13/1994 | 270 | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | 21.78 | 9.62 | NA | 12.16 | NA | NA |
| MW-3 | 07/19/1994 | 190a | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | 21.78 | 9.15 | NA | 12.63 | NA | NA |
| MW-3 | 10/27/1994 | 160a | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | 21.78 | 10.13 | NA | 11.65 | NA | NA |
| MW-3 | 01/03/1995 | 100a | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | 21.78 | 11.66 | NA | 10.12 | NA | NA |
| MW-3 | 04/13/1995 | 120a | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | 21.78 | 6.89 | NA | 14.89 | NA | NA |
| MW-3 | 08/30/1995 | 180a | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | 21.78 | 6.79 | NA | 14.99 | NA | NA |
| MW-3 | 10/11/1995 | 150 | 2.2 | <0.5 | <0.5 | <0.5 | 2.3 | NA | NA | NA | NA | NA | NA | 21.78 | 8.94 | NA | 12.84 | NA | NA |
| MW-3 | 01/17/1996 | 120 | <0.5 | <0.5 | <0.5 | <0.5 | 7.8 | NA | NA | NA | NA | NA | NA | 21.78 | 10.62 | NA | 11.16 | NA | NA |
| MW-3 | 04/10/1996 | 180 | <0.5 | <0.5 | <0.5 | <0.5 | 12 | NA | NA | NA | NA | NA | NA | 21.78 | 7.18 | NA | 14.60 | NA | NA |
| MW-3 | 07/30/1996 | 57 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | NA | NA | NA | NA | NA | NA | 21.78 | 6.76 | NA | 15.02 | NA | NA |
| MW-3 | 10/17/1996 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | NA | NA | NA | NA | NA | NA | 21.78 | 9.04 | NA | 12.74 | NA | NA |
| MW-3 | 01/22/1997 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | 3.7 | NA | NA | NA | NA | NA | NA | 21.78 | 9.04 | NA | 12.74 | NA | 2.0 |
| MW-3 | 04/01/1997 | 71 | <0.50 | <0.50 | <0.50 | <0.50 | NA b | NA | NA | NA | NA | NA | NA | 21.78 | 5.03 | NA | 16.75 | NA | 2.4 |
| MW-3 | 07/14/1997 | <50 | <0.50 | <0.50 | <0.50 | 1.5 | NA b | NA | NA | NA | NA | NA | NA | 21.78 | 8.23 | NA | 13.55 | NA | 1.6 |
| MW-3 | 10/08/1997 | 73 | <0.50 | <0.50 | <0.50 | <0.50 | NA b | NA | NA | NA | NA | NA | NA | 21.78 | 9.09 | NA | 12.69 | NA | 1.9 |
| MW-3 | 12/05/1997 | Abandoned | | | | | | | | | | | | 21.78 | 10.23 | NA | 11.55 | NA | 5.5 |
| MW-3R | 04/08/1999 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 21.83 | 9.89 | NA | | | |
| MW-3R | 04/12/1999 | <50.0 | <0.500 | <0.500 | <0.500 | <0.500 | <5.00 | NA | NA | NA | NA | NA | NA | 21.83 | 5.83 | NA | 11.94 | NA | NA |
| MW-3R | 07/27/1999 | <50.0 | <0.500 | <0.500 | <0.500 | <0.500 | 4.15 | NA | NA | NA | NA | NA | NA | 21.83 | 9.59 | NA | 16.00 | NA | 2.1 |
| MW-3R | 10/14/1999 | <50.0 | <0.500 | <0.500 | <0.500 | <0.500 | 9.43 | NA | NA | NA | NA | NA | NA | 21.83 | 10.00 | NA | 12.24 | NA | 2.0 |
| MW-3R | 01/08/2000 | 78 | <0.500 | <0.500 | <0.500 | <0.500 | 31 | NA | NA | NA | NA | NA | NA | 21.83 | 9.71 | NA | 11.83 | NA | 0.6 |
| | | | | | | | | | | | | | | | | | 12.12 | NA | 0.8 |

WELL CONCENTRATIONS
Former Shell/Current AmeriGas Service Station
3420 San Pablo Avenue
Oakland, CA

| Well ID | Date | TPPH (ug/L) | B (ug/L) | T (ug/L) | E (ug/L) | X (ug/L) | MTBE 8020 (ug/L) | MTBE 8260 (ug/L) | DIPE (ug/L) | ETBE (ug/L) | TAME (ug/L) | TBA (ug/L) | Ethanol (ug/L) | TOC (MSL) | Depth to Water (ft.) | Depth to SPH (ft.) | GW Elevation (MSL) | SPH Thickness (ft.) | DO Reading (ppm) |
|---------|------------|----------------|-------------|-------------|-------------|-------------|------------------------|------------------------|----------------|----------------|----------------|---------------|-------------------|--------------|----------------------------|--------------------------|--------------------------|---------------------------|------------------------|
| MW-3R | 04/05/2000 | <50.0 | <0.500 | <0.500 | <0.500 | <0.500 | 273 | 2,890* | NA | NA | NA | NA | NA | 21.83 | 6.90 | NA | 14.93 | NA | 1.5 |
| MW-3R | 07/20/2000 | <50.0 | <0.500 | <0.500 | <0.500 | <0.500 | <2.50 | NA | NA | NA | NA | NA | NA | 21.83 | 6.94 | NA | 14.89 | NA | 1.1 |
| MW-3R | 10/24/2000 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 21.83 | 8.90 | NA | 12.93 | NA | NA |
| MW-3R | 01/19/2001 | <50.0 | <0.500 | <0.500 | <0.500 | <0.500 | 79.2 | NA | NA | NA | NA | NA | NA | 32.79 | 7.04 | NA | 25.75 | NA | 2.0 |
| MW-3R | 04/27/2001 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 32.79 | 7.38 | NA | 25.41 | NA | NA |
| MW-3R | 07/26/2001 | 97 | <0.50 | <0.50 | <0.50 | <0.50 | NA | 200 | NA | NA | NA | NA | NA | 32.79 | 9.30 | NA | 23.49 | NA | 1.8 |
| MW-3R | 10/02/2001 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 32.79 | 9.41 | NA | 23.38 | NA | NA |
| MW-3R | 01/15/2002 | 55 | <0.50 | <0.50 | <0.50 | <0.50 | NA | 32 | NA | NA | NA | NA | NA | 32.79 | 6.05 | NA | 26.74 | NA | 0.7 |
| MW-3R | 04/17/2002 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 32.79 | 7.70 | NA | 25.09 | NA | NA |
| MW-3R | 07/11/2002 | 110 | <0.50 | <0.50 | <0.50 | <0.50 | NA | 65 | NA | NA | NA | NA | NA | 32.79 | 8.76 | NA | 24.03 | NA | 2.5 |
| MW-3R | 10/10/2002 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 32.79 | 9.65 | NA | 23.14 | NA | NA |
| MW-3R | 01/21/2003 | 65 | <0.50 | <0.50 | <0.50 | <0.50 | NA | 13 | NA | NA | NA | NA | NA | 32.79 | 5.21 | NA | 27.58 | NA | 1.6 |
| MW-3R | 05/02/2003 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 32.79 | 6.08 | NA | 26.71 | NA | NA |
| MW-3R | 07/10/2003 | <50 | <0.50 | <0.50 | <0.50 | <1.0 | NA | 11 | NA | NA | NA | NA | NA | 32.79 | 8.20 | NA | 24.59 | NA | NA |
| MW-3R | 10/28/2003 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 32.79 | 8.57 | NA | 24.22 | NA | NA |
| MW-3R | 01/13/2004 | <50 | <0.50 | <0.50 | <0.50 | <1.0 | NA | 3.9 | NA | NA | NA | NA | NA | 32.79 | 5.79 | NA | 27.00 | NA | NA |
| MW-3R | 04/01/2004 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 32.79 | 7.22 | NA | 25.57 | NA | NA |
| MW-3R | 07/21/2004 | <50 | <0.50 | <0.50 | <0.50 | <1.0 | NA | 2.7 | <2.0 | <2.0 | <2.0 | <5.0 | NA | 32.79 | 8.55 | NA | 24.24 | NA | NA |
| MW-3R | 10/20/2004 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 32.79 | 8.30 | NA | 24.49 | NA | NA |
| MW-3R | 01/19/2005 | <50 | <0.50 | <0.50 | <0.50 | <1.0 | NA | 2.0 | NA | NA | NA | NA | NA | 32.79 | 6.10 | NA | 26.69 | NA | NA |
| MW-3R | 04/20/2005 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 32.79 | 6.41 | NA | 26.38 | NA | NA |
| MW-3R | 07/20/2005 | <50 | <0.50 | <0.50 | <0.50 | <1.0 | NA | 2.9 | <2.0 | <2.0 | <2.0 | <5.0 | NA | 32.79 | 8.76 | NA | 24.03 | NA | NA |
| MW-3R | 10/19/2005 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 32.79 | 8.76 | NA | 24.03 | NA | NA |
| MW-3R | 01/24/2006 | <50.0 | <0.500 | <0.500 | <0.500 | <0.500 | NA | <0.500 | NA | NA | NA | NA | NA | 32.79 | 9.87 | NA | 22.92 | NA | NA |
| MW-3R | 04/19/2006 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 32.79 | 5.96 | NA | 26.83 | NA | NA |
| MW-3R | 07/19/2006 | 70.2 | <0.500 | <0.500 | <0.500 | <0.500 | NA | 5.43 | <0.500 | <0.500 | <0.500 | <10.0 | NA | 32.79 | 6.07 | NA | 26.72 | NA | NA |
| MW-3R | 10/18/2006 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 32.79 | 8.07 | NA | 24.72 | NA | NA |
| MW-3R | 01/17/2007 | <50 | <0.50 | <0.50 | <0.50 | <1.0 | NA | 1.1 | NA | NA | NA | NA | NA | 32.79 | 8.72 | NA | 24.07 | NA | NA |
| MW-3R | 04/18/2007 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 32.79 | 7.88 | NA | 24.91 | NA | NA |
| MW-4 | 08/06/1991 | 1,300 | 26 | 18 | 68 | 150 | NA | NA | NA | NA | NA | NA | NA | 20.31 | 10.57 | NA | 9.74 | NA | NA |
| MW-4 | 10/23/1991 | 1,900 | 97 | 6.10 | 38 | 77 | NA | NA | NA | NA | NA | NA | NA | 20.31 | 10.46 | NA | 9.85 | NA | NA |
| MW-4 | 01/28/1992 | 200 | 7.60 | <0.5 | 3 | 3.30 | NA | NA | NA | NA | NA | NA | NA | 20.31 | 9.54 | NA | 10.77 | NA | NA |

WELL CONCENTRATIONS
Former Shell/Current AmeriGas Service Station
3420 San Pablo Avenue
Oakland, CA

| Well ID | Date | TPPH (ug/L) | B (ug/L) | T (ug/L) | E (ug/L) | X (ug/L) | MTBE 8020 (ug/L) | MTBE 8260 (ug/L) | DIPE (ug/L) | ETBE (ug/L) | TAME (ug/L) | TBA (ug/L) | Ethanol (ug/L) | TOC (MSL) | Depth to Water (ft.) | Depth to SPH (ft.) | GW Elevation (MSL) | SPH Thickness (ft.) | DO Reading (ppm) |
|---------|------------|----------------|-------------|-------------|-------------|-------------|------------------------|------------------------|----------------|----------------|----------------|---------------|-------------------|--------------|----------------------------|--------------------------|--------------------------|---------------------------|------------------------|
| MW-4 | 05/04/1992 | 690 | 98 | 3 | 13 | <1 | NA | NA | NA | NA | NA | NA | NA | 20.31 | 8.33 | NA | 11.98 | NA | NA |
| MW-4 | 07/13/1992 | 1,500 | 140 | 2.90 | 17 | 12 | NA | NA | NA | NA | NA | NA | NA | 20.31 | 9.87 | NA | 10.44 | NA | NA |
| MW-4 | 10/12/1992 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 20.31 | 12.43 | NA | 8.50 | 0.78 | NA |
| MW-4 | 01/12/1993 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 20.31 | 7.12 | NA | 13.99 | 1.00 | NA |
| MW-4 | 04/08/1993 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 20.31 | 7.23 | NA | 13.84 | 0.95 | NA |
| MW-4 | 07/12/1993 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 20.31 | 10.08 | NA | 10.25 | 0.03 | NA |
| MW-4 | 10/13/1993 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 20.31 | 11.35 | NA | 9.06 | 0.12 | NA |
| MW-4 | 01/20/1994 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 20.31 | 9.06 | NA | 11.26 | 0.02 | NA |
| MW-4 | 04/13/1994 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 20.31 | 8.58 | NA | 11.74 | 0.01 | NA |
| MW-4 | 07/19/1994 | 12,000 | 230 | 43 | 230 | 660 | NA | NA | NA | NA | NA | NA | NA | 20.31 | 9.71 | NA | 10.60 | NA | NA |
| MW-4 | 10/27/1994 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 20.31 | 10.60 | NA | 9.73 | 0.03 | NA |
| MW-4 | 01/03/1995 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 20.31 | 5.49 | NA | 14.83 | 0.01 | NA |
| MW-4 | 04/13/1995 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 20.31 | 6.53 | NA | 13.80 | 0.03 | NA |
| MW-4 | 06/30/1995 | 7,400 | 140 | <0.5 | 160 | 350 | NA | NA | NA | NA | NA | NA | NA | 20.31 | 9.57 | NA | 10.74 | NA | NA |
| MW-4 | 10/11/1995 | 3,000 | 29 | 10 | 100 | 82 | 9,700 | NA | NA | NA | NA | NA | NA | 20.31 | 10.30 | NA | 10.01 | NA | NA |
| MW-4 | 01/17/1996 | 9,700 | 190 | <0.5 | 190 | 410 | 4,500 | NA | NA | NA | NA | NA | NA | 20.31 | 6.68 | NA | 13.63 | NA | NA |
| MW-4 | 04/10/1996 | 2,800 | 16 | <0.5 | 22 | 50 | 6,100 | NA | NA | NA | NA | NA | NA | 20.31 | 7.90 | NA | 12.41 | NA | NA |
| MW-4 | 07/30/1996 | 1,600 | 68 | <12 | 58 | 39 | 8,500 | NA | NA | NA | NA | NA | NA | 20.31 | 8.73 | NA | 11.58 | NA | 2.8 |
| MW-4 | 10/17/1996 | 4,800 | 120 | <25 | 150 | 96 | 11,000 | NA | NA | NA | NA | NA | NA | 20.31 | 7.63 | NA | 10.34 | NA | 2.8 |
| MW-4 | 01/22/1997 | 12,000 | 83 | <20 | 170 | 240 | 4,300 | NA | NA | NA | NA | NA | NA | 20.31 | 5.26 | NA | 15.05 | NA | 2.6 |
| MW-4 | 04/01/1997 | 4,800 | 65 | <5.0 | 81 | 93 | 3,200 | NA | NA | NA | NA | NA | NA | 20.31 | 8.02 | NA | 12.29 | NA | 2.4 |
| MW-4 | 07/14/1997 | 2,400 | 35 | <10 | 30 | 20 | 6,000 | NA | NA | NA | NA | NA | NA | 20.31 | 10.05 | NA | 10.26 | NA | 2.0 |
| MW-4 | 10/08/1997 | 2,900 | 66 | <20 | <20 | <20 | 7,300 | NA | NA | NA | NA | NA | NA | 20.31 | 10.22 | NA | 10.09 | NA | 5.9 |
| MW-4 | 01/19/1998 | Inaccessible | | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 20.31 | NA | NA | NA | NA | NA |
| MW-4 | 04/28/1998 | Inaccessible | | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 20.31 | NA | NA | NA | NA | NA |
| MW-4 | 09/30/1998 | 1,300 | 57 | 8.7 | 58 | 37 | 3,600 | NA | NA | NA | NA | NA | NA | 20.92 | 9.31 | NA | 11.61 | NA | 2.9 |
| MW-4 | 12/09/1998 | 3,500 | 130 | <5.0 | 100 | 36 | 3,200 | 4,500 | NA | NA | NA | NA | NA | 20.92 | 9.30 | NA | 11.62 | NA | 2.2 |
| MW-4 | 01/18/1999 | 7,040 | 321 | <25.0 | 273 | <25.0 | 4,830 | 4,660 | NA | NA | NA | NA | NA | 20.92 | 8.60 | NA | 12.32 | NA | 2.3 |
| MW-4 | 04/12/1999 | 1,540 | 47.6 | <10.0 | 24.4 | <10.0 | 2,760 | NA | NA | NA | NA | NA | NA | 20.92 | 6.25 | NA | 14.67 | NA | 1.9 |
| MW-4 | 07/27/1999 | 3,570 | 214 | <25.0 | 58.3 | 31.0 | 5,440 | 7,280* | NA | NA | NA | NA | NA | 20.92 | 9.33 | NA | 11.59 | NA | 1.9 |
| MW-4 | 10/14/1999 | 3,920 | 157 | <25.0 | 103 | <25.0 | 6,550 | 8,990 | NA | NA | NA | NA | NA | 20.92 | 9.93 | NA | 10.99 | NA | 1.7 |
| MW-4 | 01/08/2000 | 5,030 | 247 | 7.2 | 169 | 37.7 | 6,860 | 7,400 | NA | NA | NA | NA | NA | 20.92 | 9.31 | NA | 11.61 | NA | 1.7 |
| MW-4 | 04/05/2000 | 1,870 | 120 | <5.00 | 15.1 | <5.00 | 4,400 | 2,890* | NA | NA | NA | NA | NA | 20.92 | 6.00 | NA | 14.92 | NA | 1.8 |

WELL CONCENTRATIONS
Former Shell/Current AmeriGas Service Station
3420 San Pablo Avenue
Oakland, CA

| Well ID | Date | TPPH (ug/L) | B (ug/L) | T (ug/L) | E (ug/L) | X (ug/L) | MTBE 8020 (ug/L) | MTBE 8260 (ug/L) | DIPE (ug/L) | ETBE (ug/L) | TAME (ug/L) | TBA (ug/L) | Ethanol (ug/L) | TOC (MSL) | Depth to Water (ft.) | Depth to SPH (ft.) | GW Elevation (MSL) | SPH Thickness (ft.) | DO Reading (ppm) |
|---------|------------|----------------|-------------|-------------|-------------|-------------|------------------------|------------------------|----------------|----------------|----------------|---------------|-------------------|--------------|----------------------------|--------------------------|--------------------------|---------------------------|------------------------|
| MW-4 | 07/20/2000 | 6,740 | 114 | 36.4 | 71.9 | 28.2 | 1,900 | NA | NA | NA | NA | NA | NA | 20.92 | 6.10 | NA | 14.82 | NA | 2.1 |
| MW-4 | 10/24/2000 | 2,120 | 108 | 8.28 | 12.5 | <5.00 | 6,070 | 5,950 | NA | NA | NA | NA | NA | 20.92 | 8.90 | NA | 12.02 | NA | 1.1 |
| MW-4 | 01/19/2001 | 3,330 | 67.2 | <5.00 | 7.18 | <5.00 | 3,620 | 4,330 | NA | NA | NA | NA | NA | 31.88 | 7.25 | NA | 24.63 | NA | 1.8 |
| MW-4 | 04/27/2001 | 1,600 | 79 | <10 | <10 | <10 | NA | 3,900 | NA | NA | NA | NA | NA | 31.88 | 7.41 | NA | 24.47 | NA | 1.4 |
| MW-4 | 07/26/2001 | 2,700 | 140 | <20 | 24 | <20 | NA | 4,700 | NA | NA | NA | NA | NA | 31.88 | 8.20 | NA | 23.88 | NA | 1.8 |
| MW-4 | 10/02/2001 | 4,600 | 170 | <10 | 50 | <10 | NA | 6,300 | <10 | <10 | <10 | 2,600 | <500 | 31.88 | 8.55 | NA | 23.33 | NA | 2.1 |
| MW-4 | 01/15/2002 | 1,000 | 34 | <5.0 | <5.0 | 9.8 | NA | 2,800 | NA | NA | NA | NA | NA | 31.88 | 6.53 | NA | 25.35 | NA | 2.7 |
| MW-4 | 04/17/2002 | 1,400 | 92 | <10 | <10 | 11 | NA | 4,100 | NA | NA | NA | NA | NA | 31.88 | 7.00 | NA | 24.88 | NA | 2.4 |
| MW-4 | 07/11/2002 | 1,800 | 82 | <10 | <10 | 11 | NA | 4,500 | NA | NA | NA | NA | NA | 31.88 | 8.49 | NA | 23.39 | NA | 2.1 |
| MW-4 | 10/10/2002 | 7,400 | 230 | <10 | 45 | <10 | NA | 6,600 | NA | NA | NA | NA | NA | 31.88 | 9.05 | NA | 22.83 | NA | 2.5 |
| MW-4 | 01/21/2003 | 1,400 | 27 | <2.5 | <2.5 | <2.5 | NA | 1,200 | NA | NA | NA | NA | NA | 31.88 | 6.50 | NA | 25.38 | NA | 0.4 |
| MW-4 | 05/02/2003 | <2,500 | 80 | <25 | <25 | <50 | NA | 2,500 | NA | NA | NA | NA | NA | 31.88 | 6.97 | NA | 24.91 | NA | 1.3 |
| MW-4 | 07/10/2003 | <2,500 | 93 | <25 | <25 | <50 | NA | 2,800 | NA | NA | NA | NA | NA | 31.88 | 7.74 | NA | 24.14 | NA | 1.3 |
| MW-4 | 10/28/2003 | 4,000 | 120 | <10 | <10 | <20 | NA | 2,100 | NA | NA | NA | NA | NA | 31.88 | 8.43 | NA | 23.45 | NA | NA |
| MW-4 | 01/13/2004 | 2,000 | 45 | <5.0 | <5.0 | <10 | NA | 620 | NA | NA | NA | NA | NA | 31.88 | 6.75 | NA | 25.13 | NA | NA |
| MW-4 | 04/01/2004 | 1,400 | 17 | <2.5 | <2.5 | <5.0 | NA | 540 | NA | NA | NA | NA | NA | 31.88 | 6.40 | NA | 25.48 | NA | NA |
| MW-4 | 07/21/2004 | 3,100 | 120 | <2.5 | 11 | <5.0 | NA | 900 | <10 | <10 | <10 | 2,200 | NA | 31.88 | 8.23 | NA | 23.65 | NA | NA |
| MW-4 | 10/20/2004 | 3,600 | 97 | <2.5 | 9.7 | <5.0 | NA | 470 | NA | NA | NA | NA | NA | 31.88 | 8.30 | NA | 23.58 | NA | NA |
| MW-4 | 01/19/2005 | 1,600 | 15 | <2.5 | <2.5 | <5.0 | NA | 220 | NA | NA | NA | NA | NA | 31.88 | 5.83 | NA | 26.05 | NA | NA |
| MW-4 | 04/20/2005 | 1,300 | 8.8 | <2.5 | <2.5 | <5.0 | NA | 210 | NA | NA | NA | NA | NA | 31.88 | 6.12 | NA | 25.76 | NA | NA |
| MW-4 | 07/20/2005 | 1,600 | 34 | <2.5 | 3.8 | <5.0 | NA | 280 | <10 | <10 | <10 | 1,100 | NA | 31.88 | 8.35 | NA | 23.53 | NA | NA |
| MW-4 | 10/19/2005 | 2,400 | 74 | 1.1 | 7.2 | <2.0 | NA | 360 | NA | NA | NA | NA | NA | 31.88 | 9.25 | NA | 22.63 | NA | NA |
| MW-4 | 01/24/2006 | 3,290 | 17.2 | <0.500 | 3.02 | <0.500 | NA | 159 | NA | NA | NA | NA | NA | 31.88 | 6.32 | NA | 25.56 | NA | NA |
| MW-4 | 04/19/2006 | 430 | 6.40 | <0.500 | 0.610 | <0.500 | NA | 134 | NA | NA | NA | NA | NA | 31.88 | 5.03 | NA | 26.85 | NA | NA |
| MW-4 | 07/19/2006 | 5,020 | 48.7 | 0.760 | 6.67 | <0.500 | NA | 234 | <0.500 | <0.500 | <0.500 | 582 | NA | 31.88 | 7.90 | NA | 23.98 | NA | NA |
| MW-4 | 10/18/2006 | 9,220 | 48.4 | 1.07 | 16.7 | 4.45 | NA | 233 | NA | NA | NA | NA | NA | 31.88 | 8.68 | NA | 23.20 | NA | NA |
| MW-4 | 01/17/2007 | 1,700 | 13 | <2.5 | <2.5 | <5.0 | NA | 120 | NA | NA | NA | NA | NA | 31.88 | 7.83 | NA | 24.05 | NA | NA |
| MW-4 | 04/18/2007 | 1,200 h | 9.2 | 0.50 l | 1.3 | 1.13 l | NA | 120 | NA | NA | NA | NA | NA | 31.88 | 7.99 | NA | 23.89 | NA | NA |
| MW-5 | 08/06/1991 | 9,100 | 210 | 27 | 240 | 660 | NA | NA | NA | NA | NA | NA | NA | 20.91 | 10.23 | NA | 10.68 | NA | NA |
| MW-5 | 10/23/1991 | 12,000 | 92 | 18 | 230 | 450 | NA | NA | NA | NA | NA | NA | NA | 20.91 | 10.89 | NA | 10.02 | NA | NA |
| MW-5 | 01/28/1992 | 3,300 | 130 | 10 | 180 | 220 | NA | NA | NA | NA | NA | NA | NA | 20.91 | 8.45 | NA | 12.46 | NA | NA |
| MW-5 | 05/04/1992 | 3,900 | 95 | <12.5 | 260 | 120 | NA | NA | NA | NA | NA | NA | NA | 20.91 | 8.05 | NA | 12.86 | NA | NA |

WELL CONCENTRATIONS
Former Shell/Current AmeriGas Service Station
3420 San Pablo Avenue
Oakland, CA

| Well ID | Date | TPPH (ug/L) | B (ug/L) | T (ug/L) | E (ug/L) | X (ug/L) | MTBE 8020 (ug/L) | MTBE 8260 (ug/L) | DIPE (ug/L) | ETBE (ug/L) | TAME (ug/L) | TBA (ug/L) | Ethanol (ug/L) | TOC (MSL) | Depth to Water (ft.) | Depth to SPH (ft.) | GW Elevation (MSL) | SPH Thickness (ft.) | DO Reading (ppm) |
|---------|------------|----------------|-------------|-------------|-------------|-------------|------------------------|------------------------|----------------|----------------|----------------|---------------|-------------------|--------------|----------------------------|--------------------------|--------------------------|---------------------------|------------------------|
| MW-5 | 07/13/1992 | 4,100 | 180 | 12 | 250 | 73 | NA | NA | NA | NA | NA | NA | NA | 20.91 | 10.00 | NA | 10.91 | NA | NA |
| MW-5 | 10/12/1992 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 20.91 | 11.83 | NA | 9.09 | 0.01 | NA |
| MW-5 | 01/12/1993 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 20.91 | 6.10 | NA | 14.81 | <0.01 | NA |
| MW-5 | 04/08/1993 | 6,200 | 71 | <0.5 | 53 | 150 | NA | NA | NA | NA | NA | NA | NA | 20.91 | 6.18 | NA | 14.73 | NA | NA |
| MW-5 | 07/12/1993 | 3,400 | 130 | <0.5 | 170 | 130 | NA | NA | NA | NA | NA | NA | NA | 20.91 | 9.59 | NA | 11.32 | NA | NA |
| MW-5 | 10/13/1993 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 20.91 | 10.80 | NA | 10.13 | 0.03 | NA |
| MW-5 | 01/20/1994 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 20.91 | 7.42 | NA | 13.49 | 0.01 | NA |
| MW-5 | 04/13/1994 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 20.91 | 7.05 | NA | 13.87 | 0.01 | NA |
| MW-5 | 07/19/1994 | 11,000 | 180 | 13 | 180 | 260 | NA | NA | NA | NA | NA | NA | NA | 20.91 | 8.57 | NA | 12.34 | NA | NA |
| MW-5 | 10/27/1994 | 6,900 | 82 | <5 | 210 | 1,110 | NA | NA | NA | NA | NA | NA | NA | 20.91 | 10.14 | NA | 10.77 | NA | NA |
| MW-5 | 01/03/1995 | 12,000 | 110 | 46 | 790 | 510 | NA | NA | NA | NA | NA | NA | NA | 20.91 | 5.84 | NA | 15.07 | NA | NA |
| MW-5 | 04/13/1995 | 10,000 | 61 | <20 | 330 | 140 | NA | NA | NA | NA | NA | NA | NA | 20.91 | 5.28 | NA | 15.63 | NA | NA |
| MW-5 | 08/30/1995 | 12,000 | 180 | 8.60 | 440 | 340 | NA | NA | NA | NA | NA | NA | NA | 20.91 | 7.43 | NA | 13.48 | NA | NA |
| MW-5 | 10/11/1995 | 11,000 | <50 | <50 | 440 | 340 | 5,100 | NA | NA | NA | NA | NA | NA | 20.91 | 8.90 | NA | 12.01 | NA | NA |
| MW-5 | 01/17/1996 | 82,000 | 330 | 120 | 960 | 1,400 | 820 | NA | NA | NA | NA | NA | NA | 20.91 | 6.40 | NA | 14.51 | NA | NA |
| MW-5 | 04/10/1996 | 23,000 | <50 | <50 | 360 | 190 | 770 | NA | NA | NA | NA | NA | NA | 20.91 | 5.70 | NA | 15.21 | NA | NA |
| MW-5 | 07/30/1996 | 38,000 | 3,000 | <100 | 1,100 | 2,600 | 560 | NA | NA | NA | NA | NA | NA | 20.91 | 7.71 | NA | 13.20 | NA | NA |
| MW-5 | 10/17/1996 | 13,000 | 36 | <10 | 210 | 160 | 720 | NA | NA | NA | NA | NA | NA | 20.91 | 9.04 | NA | 11.87 | NA | 1.4 |
| MW-5 | 01/22/1997 | 20,000 | 63 | <50 | 380 | 390 | 650 | NA | NA | NA | NA | NA | NA | 20.91 | 4.85 | NA | 16.06 | NA | 1.6 |
| MW-5 | 04/01/1997 | 16,000 | 110 | <50 | 390 | 320 | 2,200 | NA | NA | NA | NA | NA | NA | 20.91 | 6.54 | NA | 14.37 | NA | 1.4 |
| MW-5 | 07/14/1997 | 15,000 | 70 | <20 | 220 | 170 | 450 | NA | NA | NA | NA | NA | NA | 20.91 | 8.54 | NA | 12.37 | NA | 1.8 |
| MW-5 | 10/08/1997 | 9,100 | 27 | 11 | 170 | 57 | 530 | NA | NA | NA | NA | NA | NA | 20.91 | 9.09 | NA | 11.82 | NA | 4.7 |
| MW-5 | 01/19/1998 | 9,500 | 92 | <50 | 200 | 77 | 1,100 | NA | NA | NA | NA | NA | NA | 20.91 | 2.11 | NA | 18.80 | NA | 2.5 |
| MW-5 | 04/28/1998 | 15,000 | 100 | 53 | 150 | 80 | 460 | NA | NA | NA | NA | NA | NA | 20.91 | 4.90 | NA | 16.01 | NA | 2.2 |
| MW-5 | 09/30/1998 | 11,000 | 120 | <100 | 240 | 200 | <500 | NA | NA | NA | NA | NA | NA | 21.71 | 8.05 | NA | 13.66 | NA | 2.0 |
| MW-5 | 12/09/1998 | 45,000 | <200 | <200 | 240 | 240 | <1,000 | NA | NA | NA | NA | NA | NA | 21.71 | 8.62 | NA | 13.09 | NA | 4.7 |
| MW-5 | 01/18/1999 | 9,120 | 13.8 | <2.50 | 315 | 74.5 | 131 | NA | NA | NA | NA | NA | NA | 21.71 | 6.75 | NA | 14.96 | NA | 2.1 |
| MW-5 | 04/12/1999 | 16,200 | 80.9 | <50.0 | 163 | <50.0 | 8,310 | NA | NA | NA | NA | NA | NA | 21.71 | 4.80 | NA | 16.91 | NA | 2.3 |
| MW-5 | 07/27/1999 | 6,820 | <5.00 | <5.00 | 99.7 | <5.00 | 216 | NA | NA | NA | NA | NA | NA | 21.71 | 6.25 | NA | 15.46 | NA | 2.1 |
| MW-5 | 10/14/1999 | 10,800 | 47.8 | <12.5 | 313 | 23.1 | 232 | NA | NA | NA | NA | NA | NA | 21.71 | 6.93 | NA | 14.78 | NA | 2.8 |
| MW-5 | 01/08/2000 | 9,920 | 39.8 | 15.4 | 220 | 69.6 | 478 | NA | NA | NA | NA | NA | NA | 21.71 | 7.52 | NA | 14.19 | NA | 2.9 |
| MW-5 | 04/05/2000 | 8,370 | 68.3 | 20.1 | 40.2 | <10.0 | 1,570 | NA | NA | NA | NA | NA | NA | 21.71 | 5.31 | NA | 16.40 | NA | 0.4 |
| MW-5 | 07/20/2000 | 15,500 | 60.5 | 181 | 104 | 108 | 460 | NA | NA | NA | NA | NA | NA | 21.71 | 5.40 | NA | 16.31 | NA | 1.7 |

WELL CONCENTRATIONS
Former Shell/Current AmeriGas Service Station
3420 San Pablo Avenue
Oakland, CA

| Well ID | Date | TPPH (ug/L) | B (ug/L) | T (ug/L) | E (ug/L) | X (ug/L) | MTBE 8020 (ug/L) | MTBE 8260 (ug/L) | DIPE (ug/L) | ETBE (ug/L) | TAME (ug/L) | TBA (ug/L) | Ethanol (ug/L) | TOC (MSL) | Depth to Water (ft.) | Depth to SPH (ft.) | GW Elevation (MSL) | SPH Thickness (ft.) | DO Reading (ppm) |
|---------|------------|----------------|-------------|-------------|-------------|-------------|------------------------|------------------------|----------------|----------------|----------------|---------------|-------------------|--------------|----------------------------|--------------------------|--------------------------|---------------------------|------------------------|
| MW-5 | 10/24/2000 | 5,170 | 24.3 | 12.6 | 16.5 | 9.79 | 130 | NA | NA | NA | NA | NA | NA | 21.71 | 5.59 | NA | 16.12 | NA | 1.3 |
| MW-5 | 01/19/2001 | 4,000 | <5.00 | 17.4 | 88.1 | 22.6 | 371 | NA | NA | NA | NA | NA | NA | 32.67 | 5.05 | NA | 27.62 | NA | 1.0 |
| MW-5 | 04/27/2001 | 3,100 | <1.0 | <1.0 | 2.6 | 1.3 | NA | 210 | NA | NA | NA | NA | NA | 32.67 | 5.38 | NA | 27.29 | NA | 1.3 |
| MW-5 | 07/26/2001 | 11,000 | 1.4 | <1.0 | 13 | 2.2 | NA | 46 | NA | NA | NA | NA | NA | 32.67 | 7.17 | NA | 25.50 | NA | 1.6 |
| MW-5 | 10/02/2001 | 5,300 | 6.2 | 3.4 | 60 | 11 | NA | <100 | NA | NA | NA | NA | NA | 32.67 | 7.86 | NA | 24.81 | NA | 2.2 |
| MW-5 | 01/15/2002 | 3,800 | 1.0 | <0.50 | 1.7 | 0.80 | NA | 120 | NA | NA | NA | NA | NA | 32.67 | 4.35 | NA | 28.32 | NA | 1.7 |
| MW-5 | 04/17/2002 | 4,600 | 0.61 | <0.50 | 1.5 | <0.50 | NA | 140 | NA | NA | NA | NA | NA | 32.67 | 6.04 | NA | 26.63 | NA | 0.5 |
| MW-5 | 07/11/2002 | 7,200 | 1.8 | 0.58 | 5.9 | 0.78 | NA | 130 | NA | NA | NA | NA | NA | 32.67 | 6.72 | NA | 25.95 | NA | 4.2 |
| MW-5 | 10/10/2002 | 4,300 | 3.2 | <1.0 | 3.5 | <1.0 | NA | 86 | NA | NA | NA | NA | NA | 32.67 | 6.99 | NA | 25.68 | NA | 2.5 |
| MW-5 | 01/21/2003 | 4,300 | 2.4 | <0.50 | 7.8 | 0.67 | NA | 170 | NA | NA | NA | NA | NA | 32.67 | 5.09 | NA | 27.58 | NA | 0.5 |
| MW-5 | 05/02/2003 | 3,600 d | <10 | <10 | <10 | <20 | NA | 170 | NA | NA | NA | NA | NA | 32.67 | 5.14 | NA | 27.53 | NA | 0.05 |
| MW-5 | 07/10/2003 | 2,700 | 2.1 | <1.0 | 4.8 | <2.0 | NA | 48 | NA | NA | NA | NA | NA | 32.67 | 5.68 | NA | 26.99 | NA | NA |
| MW-5 | 10/28/2003 | 7,500 | <5.0 | <5.0 | 11 | <10 | NA | 63 | NA | NA | NA | NA | NA | 32.67 | 5.79 | NA | 26.88 | NA | NA |
| MW-5 | 01/13/2004 | 3,800 | <2.5 | <2.5 | 6.9 | <5.0 | NA | 140 | NA | NA | NA | NA | NA | 32.67 | 4.69 | NA | 27.98 | NA | NA |
| MW-5 | 04/01/2004 | 3,800 | <5.0 | <5.0 | <5.0 | <10 | NA | 180 | NA | NA | NA | NA | NA | 32.67 | 5.60 | NA | 27.07 | NA | NA |
| MW-5 | 07/21/2004 | 2,500 | <5.0 | <5.0 | <5.0 | <10 | NA | 85 | <20 | <20 | <20 | 59 | NA | 32.67 | 6.50 | NA | 26.17 | NA | NA |
| MW-5 | 10/20/2004 | 4,900 | <5.0 | <5.0 | <5.0 | <10 | NA | 120 | NA | NA | NA | NA | NA | 32.67 | 6.87 | NA | 25.80 | NA | NA |
| MW-5 | 01/19/2005 | 3,200 | <5.0 | <5.0 | <5.0 | <10 | NA | 110 | NA | NA | NA | NA | NA | 32.67 | 4.73 | NA | 27.94 | NA | NA |
| MW-5 | 04/20/2005 | 3,300 | <5.0 | <5.0 | <5.0 | <10 | NA | 53 | NA | NA | NA | NA | NA | 32.67 | 5.29 | NA | 27.38 | NA | NA |
| MW-5 | 07/20/2005 | 2,100 | <1.0 | <1.0 | 1.0 | <2.0 | NA | 110 | <4.0 | <4.0 | <4.0 | 51 | NA | 32.67 | 7.00 | NA | 25.67 | NA | NA |
| MW-5 | 10/19/2005 | 2,900 | 1.7 | <1.0 | 2.8 | <2.0 | NA | 140 | NA | NA | NA | NA | NA | 32.67 | 8.91 | NA | 23.76 | NA | NA |
| MW-5 | 01/24/2006 | 4,890 | 0.670 | 2.41 | 4.89 | <0.500 | NA | 37.9 | NA | NA | NA | NA | NA | 32.67 | 4.90 | NA | 27.77 | NA | NA |
| MW-5 | 04/19/2006 | 5,010 | 0.710 | 1.26 | 1.09 | <0.500 | NA | 67.1 | NA | NA | NA | NA | NA | 32.67 | 3.46 | NA | 29.21 | NA | NA |
| MW-5 | 07/19/2006 | 9,180 | <0.500 | <0.500 | 0.790 | <0.500 | NA | 2.92 g | <0.500 | <0.500 | <0.500 | <10.0 | NA | 32.67 | 5.32 | NA | 27.35 | NA | NA |
| MW-5 | 10/18/2006 | 6,110 | 1.07 | 1.02 | 2.48 | <0.500 | NA | 36.5 | NA | NA | NA | NA | NA | 32.67 | 6.48 | NA | 26.19 | NA | NA |
| MW-5 | 01/17/2007 | 1,300 | <0.50 | <0.50 | 0.74 | <1.0 | NA | 27 | NA | NA | NA | NA | NA | 32.67 | 6.14 | NA | 26.53 | NA | NA |
| MW-5 | 04/18/2007 | 4,500 h | 0.31 i | 0.33 i | 0.75 i | 0.99 i | NA | 60 | NA | NA | NA | NA | NA | 32.67 | 6.75 | NA | 25.92 | NA | NA |
| MW-6 | 08/06/1991 | 28,000 | 1,400 | 200 | 1,300 | 4,200 | NA | NA | NA | NA | NA | NA | NA | 22.32 | 10.61 | NA | 11.71 | NA | NA |
| MW-6 | 10/23/1991 | 53,000 | 1,400 | 230 | 1,800 | 6,700 | NA | NA | NA | NA | NA | NA | NA | 22.32 | 11.68 | NA | 10.64 | NA | NA |
| MW-6 | 01/28/1992 | 87,000 | 1,200 | 470 | 2,000 | 6,600 | NA | NA | NA | NA | NA | NA | NA | 22.32 | 8.90 | NA | 13.42 | NA | NA |
| MW-6 | 05/05/1992 | 230,000 | <500 | <500 | 3,200 | 11,000 | NA | NA | NA | NA | NA | NA | NA | 22.32 | 8.01 | NA | 14.31 | NA | NA |
| MW-6 | 07/13/1992 | 2,700,000 | <2,500 | 3,500 | 14,000 | 36,000 | NA | NA | NA | NA | NA | NA | NA | 22.32 | 10.77 | NA | 11.55 | NA | NA |

WELL CONCENTRATIONS
Former Shell/Current AmeriGas Service Station
3420 San Pablo Avenue
Oakland, CA

| Well ID | Date | TPPH (ug/L) | B (ug/L) | T (ug/L) | E (ug/L) | X (ug/L) | MTBE 8020 (ug/L) | MTBE 8260 (ug/L) | DIPE (ug/L) | ETBE (ug/L) | TAME (ug/L) | TBA (ug/L) | Ethanol (ug/L) | TOC (MSL) | Depth to Water (ft.) | Depth to SPH (ft.) | GW Elevation (MSL) | SPH Thickness (ft.) | DO Reading (ppm) |
|---------|------------|----------------|-------------|-------------|-------------|-------------|------------------------|------------------------|----------------|----------------|----------------|---------------|-------------------|--------------|----------------------------|--------------------------|--------------------------|---------------------------|------------------------|
| MW-6 | 10/12/1992 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 22.32 | 8.68 | NA | 9.34 | 0.48 | NA |
| MW-6 | 01/12/1993 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 22.32 | 6.40 | NA | 15.92 | <0.01 | NA |
| MW-6 | 04/08/1993 | 320,000 | 2,500 | 14,000 | 980 | 14,000 | NA | NA | NA | NA | NA | NA | NA | 22.32 | 5.93 | NA | 16.39 | NA | NA |
| MW-6 | 07/12/1993 | 31,000 | 1,100 | 4,500 | 150 | 4,500 | NA | NA | NA | NA | NA | NA | NA | 22.32 | 10.25 | NA | 12.07 | NA | NA |
| MW-6 | 10/13/1993 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 22.32 | 12.28 | NA | 10.20 | 0.20 | NA |
| MW-6 | 01/20/1994 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 22.32 | 9.14 | NA | 13.20 | 0.02 | NA |
| MW-6 | 04/13/1994 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 22.32 | 7.67 | NA | 14.66 | 0.01 | NA |
| MW-6 | 07/19/1994 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 22.32 | 10.07 | NA | 12.31 | 0.07 | NA |
| MW-6 | 10/27/1994 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 22.32 | 11.84 | NA | 10.57 | 0.11 | NA |
| MW-6 | 01/03/1995 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 22.32 | 7.80 | NA | 14.54 | 0.02 | NA |
| MW-6 | 04/13/1995 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 22.32 | 5.77 | NA | 16.57 | 0.02 | NA |
| MW-6 | 06/30/1995 | 1,100,000 | 6,600 | 6,100 | 12,000 | 29,000 | NA | NA | NA | NA | NA | NA | NA | 22.32 | 7.78 | NA | 14.54 | NA | NA |
| MW-6 | 10/11/1995 | 30,000 | 130 | <50 | 1,400 | 4,200 | 710 | NA | NA | NA | NA | NA | NA | 22.32 | 10.06 | NA | 12.26 | NA | NA |
| MW-6 | 01/17/1996 | 450,000 | 510 | 1,400 | 2,700 | 11,000 | 630 | NA | NA | NA | NA | NA | NA | 22.32 | 6.91 | NA | 15.41 | NA | NA |
| MW-6 | 04/10/1996 | 22,000 | 47 | <10 | 350 | 860 | <50 | NA | NA | NA | NA | NA | NA | 22.32 | 5.92 | NA | 16.40 | NA | NA |
| MW-6 | 07/30/1996 | 38,000 | 3,000 | <100 | 1,100 | 2,600 | 560 | NA | NA | NA | NA | NA | NA | 22.32 | 8.97 | NA | 13.35 | NA | NA |
| MW-6 | 10/17/1996 | 34,000 | 470 | <100 | 1,300 | 3,900 | <500 | NA | NA | NA | NA | NA | NA | 22.32 | 9.87 | NA | 12.45 | NA | 1.0 |
| MW-6 | 01/22/1997 | 26,000 | <100 | <100 | 600 | 1,700 | <500 | NA | NA | NA | NA | NA | NA | 22.32 | 4.43 | NA | 17.89 | NA | 1.3 |
| MW-6 | 04/01/1997 | 30,000 | 96 | 33 | 840 | 2,600 | 190 | NA | NA | NA | NA | NA | NA | 22.32 | 6.84 | NA | 15.48 | NA | 1.4 |
| MW-6 | 07/14/1997 | 29,000 | 200 | <100 | 690 | 2,000 | <500 | NA | NA | NA | NA | NA | NA | 22.32 | 10.30 | NA | 12.02 | NA | 2.3 |
| MW-6 | 10/08/1997 | 55,000 | 500 | 110 | 640 | 1,500 | 900 | NA | NA | NA | NA | NA | NA | 22.32 | 10.46 | NA | 11.86 | NA | 0.0 |
| MW-6 | 12/05/1997 | Abandoned | | | | | | | | | | | | | | | | | |
| MW-6R | 04/08/1999 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 22.19 | 12.13 | NA | 10.06 | NA | NA |
| MW-6R | 04/12/1999 | 26,100 | 1,750 | 68.5 | 2,160 | 4,450 | 765 | NA | NA | NA | NA | NA | NA | 22.19 | 6.10 | NA | 16.09 | NA | 2.4 |
| MW-6R | 07/27/1999 | 25,600 | 1,190 | 30.5 | 1,810 | 3,030 | 163 | NA | NA | NA | NA | NA | NA | 22.19 | 8.60 | NA | 13.59 | NA | 2.5 |
| MW-6R | 10/14/1999 | 21,400 | 999 | <50.0 | 1,400 | 1,680 | <500 | NA | NA | NA | NA | NA | NA | 22.19 | 9.35 | NA | 12.84 | NA | 2.0 |
| MW-6R | 01/08/2000 | 17,800 | 1,440 | <50.0 | 1,310 | 2,340 | 301 | NA | NA | NA | NA | NA | NA | 22.19 | 9.18 | NA | 13.01 | NA | 2.1 |
| MW-6R | 04/05/2000 | 24,400 | 1,470 | 63.1 | 1,750 | 3,590 | 496 | NA | NA | NA | NA | NA | NA | 22.19 | 6.26 | NA | 15.93 | NA | 0.4 |
| MW-6R | 07/20/2000 | 17,200 | 1,070 | 42.9 | 1,260 | 2,490 | 725 | NA | NA | NA | NA | NA | NA | 22.19 | 6.79 | NA | 15.40 | NA | 1.1 |
| MW-6R | 10/24/2000 | 17,200 | 1,890 | 107 | 869 | 1,620 | 1,320 | NA | NA | NA | NA | NA | NA | 22.19 | 7.40 | NA | 14.79 | NA | 1.4 |
| MW-6R | 01/19/2001 | 15,000 | 1,120 | 40.2 | 1,240 | 2,230 | 1,670 | NA | NA | NA | NA | NA | NA | 33.15 | 6.16 | NA | 26.99 | NA | 1.4 |
| MW-6R | 04/27/2001 | 25,000 | 1,300 | 24 | 1,300 | 2,400 | NA | 400 | NA | NA | NA | NA | NA | 33.15 | 6.93 | NA | 26.22 | NA | 1.0 |

WELL CONCENTRATIONS
Former Shell/Current AmeriGas Service Station
3420 San Pablo Avenue
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| Well ID | Date | TPPH (ug/L) | B (ug/L) | T (ug/L) | E (ug/L) | X (ug/L) | MTBE 8020 (ug/L) | MTBE 8260 (ug/L) | DIPE (ug/L) | ETBE (ug/L) | TAME (ug/L) | TBA (ug/L) | Ethanol (ug/L) | TOC (MSL) | Depth to Water (ft.) | Depth to SPH (ft.) | GW Elevation (MSL) | SPH Thickness (ft.) | DO Reading (ppm) |
|---------|------------|----------------|-------------|-------------|-------------|-------------|------------------------|------------------------|----------------|----------------|----------------|---------------|-------------------|--------------|----------------------------|--------------------------|--------------------------|---------------------------|------------------------|
| MW-6R | 07/26/2001 | 31,000 | 1,500 | 31 | 1,800 | 3,000 | NA | 370 | NA | NA | NA | NA | NA | 33.15 | 9.12 | NA | 24.03 | NA | 1.4 |
| MW-6R | 10/02/2001 | 28,000 | 1,100 | 28 | 1,800 | 2,800 | NA | 160 | NA | NA | NA | NA | NA | 33.15 | 8.88 | NA | 24.27 | NA | 2.1 |
| MW-6R | 01/15/2002 | 17,000 | 1,400 | 19 | 900 | 1,500 | NA | 650 | NA | NA | NA | NA | NA | 33.15 | 5.46 | NA | 27.69 | NA | 2.1 |
| MW-6R | 04/17/2002 | 33,000 | 1,600 | 33 | 1,700 | 3,100 | NA | 220 | NA | NA | NA | NA | NA | 33.15 | 7.68 | NA | 25.47 | NA | 2.2 |
| MW-6R | 07/11/2002 | 25,000 | 1,200 | 21 | 1,300 | 1,900 | NA | 240 | NA | NA | NA | NA | NA | 33.15 | 8.75 | NA | 24.40 | NA | 1.6 |
| MW-6R | 10/10/2002 | 83,000 c | 1,400 | 34 | 2,000 | 4,400 | NA | 290 | NA | NA | NA | NA | NA | 33.15 | 9.27 | NA | 23.88 | NA | 1.0 |
| MW-6R | 01/21/2003 | 20,000 | 1,200 | 18 | 1,100 | 1,700 | NA | 340 | NA | NA | NA | NA | NA | 33.15 | 6.95 | NA | 26.20 | NA | 1.2 |
| MW-6R | 05/02/2003 | 28,000 | 1,600 | 32 | 1,600 | 2,400 | NA | 300 | NA | NA | NA | NA | NA | 33.15 | 7.50 | NA | 25.65 | NA | 1.6 |
| MW-6R | 07/10/2003 | 19,000 | 1,600 | <25 | 1,400 | 2,000 | NA | 730 | NA | NA | NA | NA | NA | 33.15 | 8.60 | e | 24.55 | NA | NA |
| MW-6R | 10/28/2003 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 33.15 | 8.91 | 8.65 | 24.45 | 0.26 | NA |
| MW-6R | 11/24/2003 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 33.15 | 8.47 | 8.32 | 24.80 | 0.15 | NA |
| MW-6R | 01/13/2004 | 87,000 | 1,300 | <50 | 3,300 | 6,700 | NA | 160 | NA | NA | NA | NA | NA | 33.15 | 6.52 | NA | 26.63 | NA | NA |
| MW-6R | 04/01/2004 | 39,000 | 1,300 | <50 | 2,400 | 3,500 | NA | 160 | NA | NA | NA | NA | NA | 33.15 | 6.90 | NA | 26.25 | NA | NA |
| MW-6R | 07/21/2004 | 51,000 | 970 | <50 | 3,200 | 6,700 | NA | 120 | <200 | <200 | <200 | <500 | NA | 33.15 | 8.40 | NA | 24.75 | NA | NA |
| MW-6R | 10/20/2004 | 140,000 | 1,700 | <50 | 4,300 | 7,400 | NA | 210 | NA | NA | NA | NA | NA | 33.15 | 8.61 | NA | 24.54 | <.01 | NA |
| MW-6R | 01/19/2005 | 44,000 | 1,300 | <50 | 2,700 | 3,300 | NA | 140 | NA | NA | NA | NA | NA | 33.15 | 6.11 | NA | 27.04 | NA | NA |
| MW-6R | 04/20/2005 | 26,000 | 340 | <50 | 800 | 920 | NA | <50 | NA | NA | NA | NA | NA | 33.15 | 7.01 | NA | 26.14 | NA | NA |
| MW-6R | 07/20/2005 | 35,000 | 640 | <50 | 2,000 | 2,200 | NA | 83 | <200 | <200 | <200 | <500 | NA | 33.15 | 8.64 | NA | 24.51 | NA | NA |
| MW-6R | 10/19/2005 | 57,000 | 1,100 | <50 | 2,600 | 2,400 | NA | 100 | NA | NA | NA | NA | NA | 33.15 | 10.10 | NA | 23.05 | NA | NA |
| MW-6R | 01/24/2006 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 33.15 | 5.95 | 5.91 | 27.23 | 0.04 | NA |
| MW-6R | 04/19/2006 | 62,200 | 1,040 | 9.41 | 1,430 | 1,280 | NA | 130 | NA | NA | NA | NA | NA | 33.15 | 4.95 | 4.94 | 28.21 | 0.01 | NA |
| MW-6R | 07/19/2006 | 33,500 | 1,370 | 6.34 | 878 | 393 | NA | 362 g | <0.500 | <0.500 | <0.500 | <10.0 | NA | 33.15 | 7.74 | NA | 25.41 | NA | NA |
| MW-6R | 10/18/2006 | 127,000 | 1,220 | 9.07 | 2,150 | 1,330 | NA | 130 | NA | NA | NA | NA | NA | 33.15 | 8.74 | NA | 24.41 | NA | NA |
| MW-6R | 01/17/2007 | 20,000 | 880 | <12 | 1,400 | 730 | NA | 75 | NA | NA | NA | NA | NA | 33.15 | 7.92 | NA | 25.23 | NA | NA |
| MW-6R | 04/18/2007 | 30,000 h | 790 | 5.7 | 600 | 257.5 | NA | 180 | NA | NA | NA | NA | NA | 33.15 | 8.19 | NA | 24.96 | NA | NA |
| MW-7 | 08/08/1991 | 13,000 | 4,300 | 76 | 770 | 730 | NA | NA | NA | NA | NA | NA | NA | 20.36 | 8.00 | NA | 12.36 | NA | NA |
| MW-7 | 10/23/1991 | 18,000 | 3,200 | 31 | 660 | 770 | NA | NA | NA | NA | NA | NA | NA | 20.36 | 8.16 | NA | 12.20 | NA | NA |
| MW-7 | 01/28/1992 | 5,000 | 1,200 | <10 | 220 | 54 | NA | NA | NA | NA | NA | NA | NA | 20.36 | 7.11 | NA | 13.25 | NA | NA |
| MW-7 | 05/05/1992 | 9,500 | 3,100 | 72 | 620 | 880 | NA | NA | NA | NA | NA | NA | NA | 20.36 | 6.47 | NA | 13.89 | NA | NA |
| MW-7 | 07/13/1992 | 20,000 | 4,200 | 130 | 1,600 | 1,100 | NA | NA | NA | NA | NA | NA | NA | 20.36 | 7.73 | NA | 12.63 | NA | NA |
| MW-7 | 10/12/1992 | 16,000 | 2,500 | 170 | 560 | 170 | NA | NA | NA | NA | NA | NA | NA | 20.36 | 9.97 | NA | 11.68 | NA | NA |
| MW-7 | 01/12/1993 | 15,000 | 2,300 | <50 | 690 | 440 | NA | NA | NA | NA | NA | NA | NA | 20.36 | 6.26 | NA | 14.10 | NA | NA |

WELL CONCENTRATIONS
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| Well ID | Date | TPPH (ug/L) | B (ug/L) | T (ug/L) | E (ug/L) | X (ug/L) | MTBE 8020 (ug/L) | MTBE 8260 (ug/L) | DIPE (ug/L) | ETBE (ug/L) | TAME (ug/L) | TBA (ug/L) | Ethanol (ug/L) | TOC (MSL) | Depth to Water (ft.) | Depth to SPH (ft.) | GW Elevation (MSL) | SPH Thickness (ft.) | DO Reading (ppm) |
|---------|------------|----------------|-------------|-------------|-------------|-------------|------------------------|------------------------|----------------|----------------|----------------|---------------|-------------------|--------------|----------------------------|--------------------------|--------------------------|---------------------------|------------------------|
| MW-7 | 04/06/1993 | 26,000 | 5,400 | <0.5 | 1,200 | 3,000 | NA | NA | NA | NA | NA | NA | NA | 20.36 | 5.92 | NA | 14.44 | NA | NA |
| MW-7 | 07/12/1993 | 10,000 | 3,000 | 100 | 510 | 530 | NA | NA | NA | NA | NA | NA | NA | 20.36 | 7.27 | NA | 13.09 | NA | NA |
| MW-7 | 10/13/1993 | 59,000 | 13,000 | 4,400 | 4,400 | 20,000 | NA | NA | NA | NA | NA | NA | NA | 20.36 | 9.40 | NA | 10.96 | NA | NA |
| MW-7 | 01/20/1994 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 20.36 | 7.03 | NA | 13.37 | 0.05 | NA |
| MW-7 | 04/13/1994 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 20.36 | 6.56 | NA | 13.93 | 0.16 | NA |
| MW-7 | 07/19/1994 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 20.36 | 6.91 | NA | 13.61 | 0.20 | NA |
| MW-7 | 10/27/1994 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 20.36 | 8.28 | NA | 12.11 | 0.04 | NA |
| MW-7 | 01/03/1995 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 20.36 | 6.48 | NA | 13.90 | 0.02 | NA |
| MW-7 | 04/13/1995 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 20.36 | 6.54 | NA | 13.84 | 0.02 | NA |
| MW-7 | 06/30/1995 | 900,000 | 11,000 | 8,500 | 14,000 | 52,000 | NA | NA | NA | NA | NA | NA | NA | 20.36 | 7.08 | NA | 13.28 | NA | NA |
| MW-7 | 10/11/1995 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 20.36 | 7.88 | NA | 12.51 | 0.04 | NA |
| MW-7 | 01/17/1996 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 20.36 | 7.26 | NA | 13.13 | 0.04 | NA |
| MW-7 | 04/10/1996 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 20.36 | 6.98 | NA | 13.42 | 0.05 | NA |
| MW-7 | 07/30/1996 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 20.36 | 7.34 | NA | 13.04 | 0.03 | NA |
| MW-7 | 10/17/1996 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 20.36 | 7.63 | NA | 12.75 | 0.02 | NA |
| MW-7 | 01/22/1997 | 56,000 | 2,000 | 520 | 1,400 | 8,400 | 1,800 | NA | NA | NA | NA | NA | NA | 20.36 | 6.46 | NA | 13.90 | NA | 0.5 |
| MW-7 | 04/01/1997 | 66,000 | 3,600 | 460 | 2,400 | 10,000 | 2,300 | NA | NA | NA | NA | NA | NA | 20.36 | 6.97 | NA | 13.39 | NA | 1.6 |
| MW-7 | 07/14/1997 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 20.36 | 8.90 | NA | 11.48 | 0.03 | NA |
| MW-7 | 10/08/1997 | 68,000 | 3,200 | 470 | 2,400 | 9,700 | 3,300 | NA | NA | NA | NA | NA | NA | 20.36 | 9.21 | NA | 11.15 | 0.01 | 2.1 |
| MW-7 | 01/19/1998 | 44,000 | 1,800 | 220 | 1,700 | 7,800 | 1,600 | NA | NA | NA | NA | NA | NA | 20.36 | 4.65 | NA | 15.71 | NA | 1.6 |
| MW-7 | 04/28/1998 | 82,000 | 1,500 | <500 | 1,200 | 8,900 | <2,500 | NA | NA | NA | NA | NA | NA | 20.36 | 6.53 | NA | 13.83 | NA | 1.3 |
| MW-7 | 09/30/1998 | 41,000 | 2,300 | 290 | 2,200 | 7,000 | 1,400 | NA | NA | NA | NA | NA | NA | 20.35 | 5.59 | NA | 14.76 | NA | 1.4 |
| MW-7 | 12/09/1998 | 31,000 | 530 | 130 | 1,100 | 4,300 | <500 | NA | NA | NA | NA | NA | NA | 20.35 | 5.91 | NA | 14.44 | NA | 4.9 |
| MW-7 | 01/18/1999 | 35,300 | 975 | 175 | 1,360 | 5,750 | 256 | NA | NA | NA | NA | NA | NA | 20.35 | 5.02 | NA | 15.33 | NA | 1.2 |
| MW-7 | 04/12/1999 | 43,300 | 728 | 161 | 1,820 | 6,190 | <500 | NA | NA | NA | NA | NA | NA | 20.35 | 4.57 | NA | 15.78 | NA | 1.3 |
| MW-7 | 07/27/1999 | 36,600 | 863 | 68.3 | 1,540 | 4,370 | 593 | NA | NA | NA | NA | NA | NA | 20.35 | 5.36 | NA | 14.99 | NA | 1.2 |
| MW-7 | 10/14/1999 | 65,600 | 1,140 | 157 | 2,230 | 7,060 | 1,090 | NA | NA | NA | NA | NA | NA | 20.35 | 5.87 | NA | 14.48 | NA | 1.8 |
| MW-7 | 01/06/2000 | 57,100 | 1,060 | 142 | 1,540 | 5,980 | 634 | NA | NA | NA | NA | NA | NA | 20.35 | 6.12 | NA | 14.23 | NA | 1.8 |
| MW-7 | 04/05/2000 | 36,500 | 843 | <100 | 1,460 | 4,220 | 1,140 | NA | NA | NA | NA | NA | NA | 20.35 | 4.87 | NA | 15.48 | NA | 1.4 |
| MW-7 | 07/20/2000 | 28,400 | 263 | 251 | 457 | 1,300 | 690 | NA | NA | NA | NA | NA | NA | 20.35 | 5.01 | NA | 15.34 | NA | 1.7 |
| MW-7 | 10/24/2000 | 33,500 | 464 | <200 | 1,600 | 3,830 | <1,000 | NA | NA | NA | NA | NA | NA | 20.35 | 4.17 | NA | 16.15 | NA | 1.5 |
| MW-7 | 01/19/2001 | 1,860,000 | <2,000 | <2,000 | <2,000 | 5,790 | <10,000 | NA | NA | NA | NA | NA | NA | 31.31 | 5.18 | NA | 26.13 | NA | 1.2 |
| MW-7 | 04/27/2001 | 31,000 | 150 | 20 | 1,400 | 3,000 | NA | 190 | NA | NA | NA | NA | NA | 31.31 | 4.99 | NA | 26.32 | NA | 1.4 |

WELL CONCENTRATIONS
Former Shell/Current AmeriGas Service Station
3420 San Pablo Avenue
Oakland, CA

| Well ID | Date | TPPH (ug/L) | B (ug/L) | T (ug/L) | E (ug/L) | X (ug/L) | MTBE 8020 (ug/L) | MTBE 8260 (ug/L) | DIPE (ug/L) | ETBE (ug/L) | TAME (ug/L) | TBA (ug/L) | Ethanol (ug/L) | TOC (MSL) | Depth to Water (ft.) | Depth to SPH (ft.) | GW Elevation (MSL) | SPH Thickness (ft.) | DO Reading (ppm) |
|---------|------------|----------------|-------------|-------------|-------------|-------------|------------------------|------------------------|----------------|----------------|----------------|---------------|-------------------|--------------|----------------------------|--------------------------|--------------------------|---------------------------|------------------------|
| MW-7 | 07/28/2001 | 30,000 | 340 | 20 | 1,500 | 2,600 | NA | 380 | NA | NA | NA | NA | NA | 31.31 | 6.20 | NA | 25.11 | NA | 1.1 |
| MW-7 | 10/02/2001 | 38,000 | 480 | 9.0 | 970 | 2,600 | NA | 300 | NA | NA | NA | NA | NA | 31.31 | 6.45 | NA | 24.86 | NA | 1.5 |
| MW-7 | 01/15/2002 | 33,000 | 160 | 6.6 | 810 | 1,300 | NA | 130 | NA | NA | NA | NA | NA | 31.31 | 4.31 | NA | 27.00 | NA | 2.0 |
| MW-7 | 04/17/2002 | 28,000 | 160 | 6.1 | 1,000 | 1,700 | NA | 140 | NA | NA | NA | NA | NA | 31.31 | 4.12 | NA | 27.19 | NA | 1.2 |
| MW-7 | 07/11/2002 | 26,000 | 200 | <5.0 | 830 | 1,300 | NA | 170 | NA | NA | NA | NA | NA | 31.31 | 5.90 | NA | 25.41 | NA | 3.0 |
| MW-7 | 10/10/2002 | 95,000 c | 380 | 11 | 1,500 | 3,900 | NA | 330 | NA | NA | NA | NA | NA | 31.31 | 6.32 | NA | 24.99 | NA | 2.9 |
| MW-7 | 01/21/2003 | 18,000 | 100 | 2.6 | 530 | 780 | NA | 96 | NA | NA | NA | NA | NA | 31.31 | 3.04 | NA | 28.27 | NA | 0.9 |
| MW-7 | 05/02/2003 | 23,000 | 99 | <10 | 490 | 620 | NA | <100 | NA | NA | NA | NA | NA | 31.31 | 3.45 | NA | 27.86 | NA | 0.91 |
| MW-7 | 07/10/2003 | 18,000 | 200 | <5.0 | 460 | 1,100 | NA | 52 | NA | NA | NA | NA | NA | 31.31 | 4.59 | NA | 26.72 | NA | NA |
| MW-7 | 10/28/2003 | 37,000 | 290 | <10 | 830 | 1,200 | NA | 98 | NA | NA | NA | NA | NA | 31.31 | 4.97 | NA | 26.34 | NA | NA |
| MW-7 | 01/13/2004 | 22,000 | 94 | <10 | 410 | 680 | NA | 97 | NA | NA | NA | NA | NA | 31.31 | 4.55 | NA | 26.76 | NA | NA |
| MW-7 | 04/01/2004 | 24,000 | 250 | <10 | 440 | 660 | NA | 210 | NA | NA | NA | NA | NA | 31.31 | 4.91 | NA | 26.40 | NA | NA |
| MW-7 | 07/21/2004 | 21,000 | 440 | <10 | 460 | 640 | NA | 110 | <40 | <40 | <40 | <100 | NA | 31.31 | 4.58 | NA | 26.73 | NA | NA |
| MW-7 | 10/20/2004 | 23,000 | 430 | <10 | 410 | 640 | NA | 40 | NA | NA | NA | NA | NA | 31.31 | 1.95 | NA | 29.36 | NA | NA |
| MW-7 | 01/19/2005 | 17,000 | 97 | <10 | 240 | 370 | NA | 150 | NA | NA | NA | NA | NA | 31.31 | 3.91 | NA | 27.40 | NA | NA |
| MW-7 | 04/20/2005 | 18,000 | 160 | <10 | 260 | 320 | NA | 80 | NA | NA | NA | NA | NA | 31.31 | 4.64 | NA | 26.67 | NA | NA |
| MW-7 | 07/20/2005 | 15,000 | 800 | <10 | 200 | 250 | NA | 660 | <40 | <40 | <40 | 290 | NA | 31.31 | 6.29 | NA | 25.02 | NA | NA |
| MW-7 | 10/19/2005 | 12,000 | 1,200 | <5.0 | 120 | 150 | NA | 760 | NA | NA | NA | NA | NA | 31.31 | 7.25 | NA | 24.06 | NA | NA |
| MW-7 | 01/24/2006 | 24,900 | 604 | 3.14 | 135 | 216 | NA | 259 | NA | NA | NA | NA | NA | 31.31 | 4.50 | NA | 26.81 | NA | NA |
| MW-7 | 04/19/2006 | 135,000 | 378 | 1.82 | 66.0 | 177 | NA | 74.0 | NA | NA | NA | NA | NA | 31.31 | 3.74 | NA | 27.57 | NA | NA |
| MW-7 | 07/19/2006 | 10,600 | 33.0 | <0.500 | 13.0 | 27.5 | NA | <0.500 | <0.500 | <0.500 | <0.500 | <10.0 | NA | 31.31 | 3.77 | NA | 27.54 | NA | NA |
| MW-7 | 10/18/2006 | 35,200 | 295 | 2.44 | 133 | 105 | NA | 36.1 | NA | NA | NA | NA | NA | 31.31 | 4.82 | NA | 26.49 | NA | NA |
| MW-7 | 01/17/2007 | 7,800 | 84 | <2.5 | 83 | 60 | NA | 20 | NA | NA | NA | NA | NA | 31.31 | 5.60 | NA | 25.71 | NA | NA |
| MW-7 | 04/18/2007 | 13,000 h | 180 | 1.8 | 120 | 90.5 | NA | 56 | NA | NA | NA | NA | NA | 31.31 | 5.88 | NA | 25.63 | NA | NA |
| MW-8 | 08/08/1991 | 32,000 | 3,700 | 1,100 | 1,400 | 6,100 | NA | NA | NA | NA | NA | NA | NA | 20.95 | 9.60 | NA | 11.35 | NA | NA |
| MW-8 | 10/23/1991 | 63,000 | 4,800 | 1,300 | 1,300 | 6,900 | NA | NA | NA | NA | NA | NA | NA | 20.95 | 9.73 | NA | 11.22 | NA | NA |
| MW-8 | 01/28/1992 | 32,000 | 1,900 | 750 | 1,400 | 6,300 | NA | NA | NA | NA | NA | NA | NA | 20.95 | 7.72 | NA | 13.23 | NA | NA |
| MW-8 | 05/05/1992 | 180,000 | 2,200 | 2,000 | 2,700 | 13,000 | NA | NA | NA | NA | NA | NA | NA | 20.95 | 6.48 | NA | 14.47 | NA | NA |
| MW-8 | 07/13/1992 | 56,000 | 4,500 | 1,500 | 2,700 | 9,100 | NA | NA | NA | NA | NA | NA | NA | 20.95 | 8.55 | NA | 12.40 | NA | NA |
| MW-8 | 10/12/1992 | 34,000 | 2,400 | 550 | 1,400 | 6,400 | NA | NA | NA | NA | NA | NA | NA | 20.95 | 9.97 | NA | 10.98 | NA | NA |
| MW-8 | 01/12/1993 | 110,000 | 2,100 | 1,200 | 2,400 | 12,000 | NA | NA | NA | NA | NA | NA | NA | 20.95 | 6.94 | NA | 14.01 | NA | NA |
| MW-8 | 04/08/1993 | 38,000 | 2,500 | 840 | 1,100 | 4,900 | NA | NA | NA | NA | NA | NA | NA | 20.95 | 5.72 | NA | 15.23 | NA | NA |

WELL CONCENTRATIONS
Former Shell/Current AmeriGas Service Station
3420 San Pablo Avenue
Oakland, CA

| Well ID | Date | TPPH (ug/L) | B (ug/L) | T (ug/L) | E (ug/L) | X (ug/L) | MTBE 8020 (ug/L) | MTBE 8260 (ug/L) | DIPE (ug/L) | ETBE (ug/L) | TAME (ug/L) | TBA (ug/L) | Ethanol (ug/L) | TOC (MSL) | Depth to Water (ft.) | Depth to SPH (ft.) | GW Elevation (MSL) | SPH Thickness (ft.) | DO Reading (ppm) |
|---------|------------|-------------------|-------------|-------------|-------------|-------------|------------------------|------------------------|----------------|----------------|----------------|---------------|-------------------|--------------|----------------------------|--------------------------|--------------------------|---------------------------|------------------------|
| MW-8 | 07/12/1993 | 27,000 | 2,800 | 990 | 1,200 | 5,300 | NA | NA | NA | NA | NA | NA | NA | 20.95 | 7.65 | NA | 13.30 | NA | NA |
| MW-8 | 10/13/1993 | 32,000 | 3,300 | 1,300 | 1,600 | 8,400 | NA | NA | NA | NA | NA | NA | NA | 20.95 | 8.25 | NA | 12.70 | NA | NA |
| MW-8 | 01/20/1994 | 78,000 | 1,900 | 670 | 1,300 | 6,600 | NA | NA | NA | NA | NA | NA | NA | 20.95 | 7.25 | NA | 13.70 | NA | NA |
| MW-8 | 04/13/1994 | 41,000 | 1,300 | 720 | 1,200 | 6,000 | NA | NA | NA | NA | NA | NA | NA | 20.95 | 7.12 | NA | 13.83 | NA | NA |
| MW-8 | 07/19/1994 | 140,000 | 1,800 | 1,400 | 2,000 | 9,000 | NA | NA | NA | NA | NA | NA | NA | 20.95 | 7.43 | NA | 13.52 | NA | NA |
| MW-8 | 10/27/1994 | 32,000 | 1,200 | 670 | 1,200 | 5,700 | NA | NA | NA | NA | NA | NA | NA | 20.95 | 7.55 | NA | 13.40 | NA | NA |
| MW-8 | 01/03/1995 | 38,000 | 1,000 | 700 | 1,500 | 7,500 | NA | NA | NA | NA | NA | NA | NA | 20.95 | 6.04 | NA | 14.91 | NA | NA |
| MW-8 | 04/13/1995 | 31,000 | 1,200 | 570 | 1,000 | 5,300 | NA | NA | NA | NA | NA | NA | NA | 20.95 | 5.04 | NA | 15.91 | NA | NA |
| MW-8 | 06/30/1995 | 110,000 | 2,000 | 1,500 | 2,000 | 9,700 | NA | NA | NA | NA | NA | NA | NA | 20.95 | 5.72 | NA | 15.23 | NA | NA |
| MW-8 | 10/11/1995 | 36,000 | 170 | 60 | 1,300 | 6,300 | 510 | NA | NA | NA | NA | NA | NA | 20.95 | 7.06 | NA | 13.89 | NA | NA |
| MW-8 | 01/17/1996 | 38,000 | 1,000 | 520 | 1,100 | 6,200 | 950 | NA | NA | NA | NA | NA | NA | 20.95 | 5.84 | NA | 15.11 | NA | NA |
| MW-8 | 04/10/1996 | 54,000 | 650 | 260 | 850 | 4,700 | <250 | NA | NA | NA | NA | NA | NA | 20.95 | 5.03 | NA | 15.92 | NA | NA |
| MW-8 | 07/30/1996 | 33,000 | 780 | 330 | 830 | 4,200 | 1,700 | NA | NA | NA | NA | NA | NA | 20.95 | 6.36 | NA | 14.59 | NA | NA |
| MW-8 | 10/17/1996 | 35,000 | 750 | 300 | 1,100 | 5,000 | 1,200 | NA | NA | NA | NA | NA | NA | 20.95 | 5.94 | NA | 15.01 | NA | 1.6 |
| MW-8 | 01/22/1997 | 25,000 | 260 | 78 | 420 | 2,400 | 120 | NA | NA | NA | NA | NA | NA | 20.95 | 5.93 | NA | 15.02 | NA | 1.8 |
| MW-8 | 04/01/1997 | 22,000 | 680 | 180 | 550 | 2,500 | 260 | NA | NA | NA | NA | NA | NA | 20.95 | 6.24 | NA | 14.71 | NA | 1.8 |
| MW-8 | 07/14/1997 | 29,000 | 870 | 200 | 850 | 3,100 | 500 | NA | NA | NA | NA | NA | NA | 20.95 | 8.59 | NA | 12.36 | NA | 1.4 |
| MW-8 | 10/08/1997 | 27,000 | 1,000 | 190 | 960 | 3,000 | 170 | NA | NA | NA | NA | NA | NA | 20.95 | 9.04 | NA | 11.91 | NA | 4.6 |
| MW-8 | 01/19/1998 | 21,000 | 660 | 160 | 740 | 3,300 | 170 | NA | NA | NA | NA | NA | NA | 20.95 | 3.34 | NA | 17.61 | NA | 2.2 |
| MW-8 | 04/28/1998 | Well Inaccessible | | | NA | NA | NA | NA | NA | NA | NA | NA | NA | 20.95 | NA | NA | NA | NA | NA |
| MW-8 | 09/30/1998 | 19,000 | 370 | 230 | 880 | 3,800 | 410 | NA | NA | NA | NA | NA | NA | 21.15 | 7.00 | NA | 14.15 | NA | 1.2 |
| MW-8 | 12/09/1998 | 1,400 | 92 | 90 | 74 | 260 | <250 | NA | NA | NA | NA | NA | NA | 21.15 | 6.38 | NA | 14.77 | NA | 3.6 |
| MW-8 | 01/18/1999 | 317 | <0.500 | <0.500 | 3.04 | 0.984 | 3.92 | NA | NA | NA | NA | NA | NA | 21.15 | 1.85 | NA | 19.30 | NA | 2.0 |
| MW-8 | 04/12/1999 | 8,300 | 35.6 | 24.4 | 144 | 466 | <100 | NA | NA | NA | NA | NA | NA | 21.15 | 3.65 | NA | 17.50 | NA | 1.6 |
| MW-8 | 07/27/1999 | 12,700 | <5.00 | 5.47 | 281 | 1,130 | 50.3 | NA | NA | NA | NA | NA | NA | 21.15 | 5.00 | NA | 16.15 | NA | 1.4 |
| MW-8 | 10/14/1999 | 11,900 | 86.7 | 16.9 | 210 | 469 | <100 | NA | NA | NA | NA | NA | NA | 21.15 | 5.95 | NA | 15.20 | NA | 1.2 |
| MW-8 | 01/06/2000 | 5,930 | 65 | 12.4 | 106 | 129 | 203.0 | NA | NA | NA | NA | NA | NA | 21.15 | 6.19 | NA | 14.96 | NA | 1.3 |
| MW-8 | 04/05/2000 | 6,770 | 100 | <50.0 | 61.3 | 150 | 322 | NA | NA | NA | NA | NA | NA | 21.15 | 5.14 | NA | 16.01 | NA | 2.1 |
| MW-8 | 07/20/2000 | 28,900 | 109 | 307 | 119 | 235 | 337 | NA | NA | NA | NA | NA | NA | 21.15 | 5.21 | NA | 15.94 | NA | 2.1 |
| MW-8 | 10/24/2000 | 8,620 | 99.0 | 12.8 | 152 | 366 | 225 | NA | NA | NA | NA | NA | NA | 21.15 | 3.11 | NA | 18.04 | NA | 1.0 |
| MW-8 | 01/19/2001 | 5,590 | 49.4 | 6.50 | 26.0 | 57.4 | 99.5 | NA | NA | NA | NA | NA | NA | 32.11 | 5.35 | NA | 26.76 | NA | 1.8 |
| MW-8 | 04/27/2001 | 3,800 | <0.50 | <0.50 | 14 | 31 | NA | <5.0 | NA | NA | NA | NA | NA | 32.11 | 4.58 | NA | 27.53 | NA | 0.7 |
| MW-8 | 07/26/2001 | 4,400 | 0.88 | 0.59 | 7.0 | 14 | NA | <5.0 | NA | NA | NA | NA | NA | 32.11 | 5.83 | NA | 26.28 | NA | 0.9 |

WELL CONCENTRATIONS
Former Shell/Current AmeriGas Service Station
3420 San Pablo Avenue
Oakland, CA

| Well ID | Date | TPPH (ug/L) | B (ug/L) | T (ug/L) | E (ug/L) | X (ug/L) | MTBE 0020 (ug/L) | MTBE 8260 (ug/L) | DIPE (ug/L) | ETBE (ug/L) | TAME (ug/L) | TBA (ug/L) | Ethanol (ug/L) | TOC (MSL) | Depth to Water (ft.) | Depth to SPH (ft.) | GW Elevation (MSL) | SPH Thickness (ft.) | DO Reading (ppm) |
|---------|------------|-------------------|-------------|-------------|-------------|-------------|------------------------|------------------------|----------------|----------------|----------------|---------------|-------------------|--------------|----------------------------|--------------------------|--------------------------|---------------------------|------------------------|
| MW-8 | 10/02/2001 | 1,800 | 9.8 | <0.50 | 23 | 16 | NA | <5.0 | NA | NA | NA | NA | NA | 32.11 | 6.50 | NA | 25.61 | NA | 1.2 |
| MW-8 | 01/15/2002 | 2,700 | 1.2 | 1.5 | 0.93 | 1.7 | NA | 12 | NA | NA | NA | NA | NA | 32.11 | 5.07 | NA | 27.04 | NA | 1.6 |
| MW-8 | 04/17/2002 | 3,200 | 2.2 | <1.0 | 9.0 | 14 | NA | <10 | NA | NA | NA | NA | NA | 32.11 | 3.80 | NA | 28.31 | NA | 1.0 |
| MW-8 | 07/11/2002 | 6,500 | 23 | 1.0 | 12 | 19 | NA | <10 | NA | NA | NA | NA | NA | 32.11 | 6.29 | NA | 25.82 | NA | 1.9 |
| MW-8 | 10/10/2002 | 1,900 | 5.3 | <0.50 | 30 | 33 | NA | 7.6 | NA | NA | NA | NA | NA | 32.11 | 4.32 | NA | 27.79 | NA | 2.4 |
| MW-8 | 01/21/2003 | 3,700 | 1.4 | <1.0 | 3.9 | 6.6 | NA | <10 | NA | NA | NA | NA | NA | 32.11 | 5.57 | NA | 26.54 | NA | 0.6 |
| MW-8 | 05/02/2003 | 3,900 d | <5.0 | <5.0 | <5.0 | <10 | NA | <50 | NA | NA | NA | NA | NA | 32.11 | 1.67 | NA | 30.44 | NA | 0.23 |
| MW-8 | 07/10/2003 | 2,400 | <2.5 | <2.5 | <2.5 | <5.0 | NA | <2.5 | NA | NA | NA | NA | NA | 32.11 | 3.81 | NA | 28.30 | NA | NA |
| MW-8 | 10/28/2003 | 3,000 | <2.5 | 3.1 | 4.6 | 6.1 | NA | <2.5 | NA | NA | NA | NA | NA | 32.11 | 4.99 | NA | 27.12 | NA | NA |
| MW-8 | 01/13/2004 | 4,600 | 3.6 | <2.5 | 14 | 20 | NA | 2.5 | NA | NA | NA | NA | NA | 32.11 | 5.10 | NA | 27.01 | NA | NA |
| MW-8 | 04/01/2004 | 4,200 | 3.9 | <2.5 | 7.1 | 8.8 | NA | <2.5 | NA | NA | NA | NA | NA | 32.11 | 3.32 | NA | 28.79 | NA | NA |
| MW-8 | 07/21/2004 | 3,400 | <2.5 | <2.5 | 4.1 | <5.0 | NA | <2.5 | <10 | <10 | <10 | <25 | NA | 32.11 | 3.95 | NA | 28.16 | NA | NA |
| MW-8 | 10/20/2004 | 2,300 | <2.5 | <2.5 | <2.5 | <5.0 | NA | <2.5 | NA | NA | NA | NA | NA | 32.11 | 1.48 | NA | 30.63 | NA | NA |
| MW-8 | 01/19/2005 | 2,000 | <2.5 | <2.5 | <2.5 | <5.0 | NA | <2.5 | NA | NA | NA | NA | NA | 32.11 | 5.28 | NA | 26.83 | NA | NA |
| MW-8 | 04/20/2005 | 2,300 | <2.5 | <2.5 | <2.5 | <5.0 | NA | <2.5 | NA | NA | NA | NA | NA | 32.11 | 3.52 | NA | 28.59 | NA | NA |
| MW-8 | 07/20/2005 | 1,500 | 2.0 | 0.77 | 1.4 | 1.3 | NA | <0.50 | <2.0 | <2.0 | <2.0 | <5.0 | NA | 32.11 | 5.35 | NA | 26.76 | NA | NA |
| MW-8 | 10/19/2005 | 2,200 | 4.0 | 0.96 | 2.5 | 3.1 | NA | <0.50 | NA | NA | NA | NA | NA | 32.11 | 7.80 | NA | 24.31 | NA | NA |
| MW-8 | 01/24/2006 | 5,150 | 0.800 | <0.500 | 3.33 | <0.500 | NA | <0.500 | NA | NA | NA | NA | NA | 32.11 | 2.18 | NA | 29.93 | NA | NA |
| MW-9 | 08/06/1991 | 11,000 | 1,700 | 95 | 520 | 1,400 | NA | NA | NA | NA | NA | NA | NA | 21.19 | 10.33 | NA | 10.86 | NA | NA |
| MW-9 | 10/23/1991 | 20,000 | 1,000 | 47 | <0.3 | 940 | NA | NA | NA | NA | NA | NA | NA | 21.19 | 11.13 | NA | 10.06 | NA | NA |
| MW-9 | 01/28/1992 | 3,500 | 120 | <10 | 280 | 36 | NA | NA | NA | NA | NA | NA | NA | 21.19 | 9.02 | NA | 12.17 | NA | NA |
| MW-9 | 05/04/1992 | 7,700 | 1,200 | <50 | 380 | 630 | NA | NA | NA | NA | NA | NA | NA | 21.19 | 7.67 | NA | 13.52 | NA | NA |
| MW-9 | 07/20/1992 | 11,000 | 910 | <50 | 220 | 1,200 | NA | NA | NA | NA | NA | NA | NA | 21.19 | 10.26 | NA | 10.93 | NA | NA |
| MW-9 | 10/12/1992 | 2,100 | 340 | 15 | 77 | 44 | NA | NA | NA | NA | NA | NA | NA | 21.19 | 12.19 | NA | 9.00 | NA | NA |
| MW-9 | 01/12/1993 | Well Inaccessible | | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 21.19 | NA | NA | NA | NA | NA |
| MW-9 | 04/06/1993 | Well Inaccessible | | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 21.19 | NA | NA | NA | NA | NA |
| MW-9 | 07/12/1993 | Well Inaccessible | | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 21.19 | NA | NA | NA | NA | NA |
| MW-9 | 10/13/1993 | 2,900 | 140 | <5 | <5 | 120 | NA | NA | NA | NA | NA | NA | NA | 21.19 | NA | NA | NA | NA | NA |
| MW-9 | 01/20/1994 | 1,700 | 380 | 6.90 | 150 | 400 | NA | NA | NA | NA | NA | NA | NA | 21.19 | 11.17 | NA | 10.02 | NA | NA |
| MW-9 | 04/13/1994 | 6,000 | 1,000 | <20 | 450 | 420 | NA | NA | NA | NA | NA | NA | NA | 21.19 | 8.03 | NA | 13.16 | NA | NA |
| MW-9 | 07/19/1994 | 12,000 | 1,400 | <5 | 740 | 1,200 | NA | NA | NA | NA | NA | NA | NA | 21.19 | 7.81 | NA | 13.38 | NA | NA |
| MW-9 | 10/27/1994 | 10,000 | 1,200 | 160 | 280 | 860 | NA | NA | NA | NA | NA | NA | NA | 21.19 | 11.00 | NA | 10.19 | NA | NA |

WELL CONCENTRATIONS
Former Shell/Current AmeriGas Service Station
3420 San Pablo Avenue
Oakland, CA

| Well ID | Date | TPPH (ug/L) | B (ug/L) | T (ug/L) | E (ug/L) | X (ug/L) | MTBE 8020 (ug/L) | MTBE 8260 (ug/L) | DIPE (ug/L) | ETBE (ug/L) | TAME (ug/L) | TBA (ug/L) | Ethanol (ug/L) | TOC (MSL) | Depth to Water (ft.) | Depth to SPH (ft.) | GW Elevation (MSL) | SPH Thickness (ft.) | DO Reading (ppm) |
|---------|------------|----------------|-------------|-------------|-------------|-------------|------------------------|------------------------|----------------|----------------|----------------|---------------|-------------------|--------------|----------------------------|--------------------------|--------------------------|---------------------------|------------------------|
| MW-9 | 01/03/1995 | 4,400 | 680 | 7.70 | 180 | 370 | NA | NA | NA | NA | NA | NA | NA | 21.19 | 6.60 | NA | 14.59 | NA | NA |
| MW-9 | 04/13/1995 | 1,700 | 270 | <10 | 69 | 170 | NA | NA | NA | NA | NA | NA | NA | 21.19 | 6.73 | NA | 14.46 | NA | NA |
| MW-9 | 06/30/1995 | 14,000 | 2,200 | 18 | 900 | 2,600 | NA | NA | NA | NA | NA | NA | NA | 21.19 | 7.32 | NA | 13.87 | NA | NA |
| MW-9 | 10/11/1995 | 9,600 | 35 | 12 | 360 | 980 | 590 | NA | NA | NA | NA | NA | NA | 21.19 | 8.10 | NA | 13.09 | NA | NA |
| MW-9 | 01/17/1996 | 2,800 | 150 | 7.41 | 54 | 130 | 170 | NA | NA | NA | NA | NA | NA | 21.19 | 5.75 | NA | 15.44 | NA | NA |
| MW-9 | 04/10/1996 | 5,200 | 290 | <5 | 92 | 220 | 240 | NA | NA | NA | NA | NA | NA | 21.19 | 5.17 | NA | 16.02 | NA | NA |
| MW-9 | 07/30/1996 | 5,100 | 960 | <10 | 380 | 770 | 670 | NA | NA | NA | NA | NA | NA | 21.19 | 8.10 | NA | 13.09 | NA | NA |
| MW-9 | 10/17/1996 | 15,000 | 2,100 | <25 | 590 | 1,300 | 1,500 | NA | NA | NA | NA | NA | NA | 21.19 | 9.12 | NA | 12.07 | NA | 2.4 |
| MW-9 | 01/22/1997 | 5,600 | 690 | <5.0 | 140 | 310 | 620 | NA | NA | NA | NA | NA | NA | 21.19 | 4.72 | NA | 16.47 | NA | 2.2 |
| MW-9 | 04/01/1997 | 4,000 | 590 | <10 | 140 | 200 | 600 | NA | NA | NA | NA | NA | NA | 21.19 | 6.86 | NA | 14.33 | NA | 2.2 |
| MW-9 | 07/14/1997 | 7,100 | 860 | <10 | 51 | 230 | 950 | NA | NA | NA | NA | NA | NA | 21.19 | 10.04 | NA | 11.15 | NA | 3.8 |
| MW-9 | 10/08/1997 | 1,500 | 57 | <2.0 | 2.0 | 13 | 540 | NA | NA | NA | NA | NA | NA | 21.19 | 11.38 | NA | 9.81 | NA | 8.2 |
| MW-9 | 01/19/1998 | 2,500 | 280 | <20 | 79 | 61 | 620 | NA | NA | NA | NA | NA | NA | 21.19 | 3.88 | NA | 17.31 | NA | 1.4 |
| MW-9 | 04/28/1998 | 2,200 | 330 | <20 | 91 | 110 | 640 | NA | NA | NA | NA | NA | NA | 21.19 | 5.87 | NA | 15.32 | NA | 1.6 |
| MW-9 | 09/30/1998 | 2,800 | 490 | <5.0 | 87 | 240 | 1,200 | NA | NA | NA | NA | NA | NA | 21.19 | 8.25 | NA | 12.94 | NA | 4.0 |
| MW-9 | 12/09/1998 | 3,700 | 370 | <5.0 | 83 | 130 | 1,100 | NA | NA | NA | NA | NA | NA | 21.19 | 8.07 | NA | 13.12 | NA | 2.9 |
| MW-9 | 01/18/1999 | 9,670 | 1,110 | <5.00 | 442 | 571 | 786 | NA | NA | NA | NA | NA | NA | 21.19 | 7.54 | NA | 13.65 | NA | 3.2 |
| MW-9 | 04/12/1999 | 3,140 | 272 | <10.0 | 41.6 | 114 | 542 | NA | NA | NA | NA | NA | NA | 21.19 | 5.60 | NA | 15.59 | NA | 1.7 |
| MW-9 | 07/27/1999 | 3,580 | 247 | <1.00 | 67.7 | 137 | 432 | NA | NA | NA | NA | NA | NA | 21.19 | 7.30 | NA | 13.89 | NA | 1.6 |
| MW-9 | 10/14/1999 | 3,200 | 199 | <10.0 | 74.1 | 88.9 | 468 | NA | NA | NA | NA | NA | NA | 21.19 | 7.26 | NA | 13.93 | NA | 1.4 |
| MW-9 | 01/08/2000 | <50.0 | <0.500 | <0.500 | <0.500 | <0.500 | <2.50 | NA | NA | NA | NA | NA | NA | 21.19 | 8.31 | NA | 12.88 | NA | 1.5 |
| MW-9 | 04/05/2000 | 2,790 | 156 | <5.00 | 39.1 | 57.8 | 399 | NA | NA | NA | NA | NA | NA | 21.19 | 5.40 | NA | 15.79 | NA | 0.9 |
| MW-9 | 07/20/2000 | 5,530 | 283 | 14.9 | 379 | 728 | 92.7 | NA | NA | NA | NA | NA | NA | 21.19 | 5.70 | NA | 15.49 | NA | 2.1 |
| MW-9 | 10/24/2000 | 3,090 | 110 | <5.00 | 46.4 | 63.3 | 362 | NA | NA | NA | NA | NA | NA | 21.19 | 5.90 | NA | 15.29 | NA | 1.0 |
| MW-9 | 01/19/2001 | 6,060 | 180 | <5.00 | 181 | 164 | 231 | NA | NA | NA | NA | NA | NA | 32.15 | 5.39 | NA | 26.76 | NA | 1.2 |
| MW-9 | 04/27/2001 | 2,700 | 56 | <0.50 | 26 | 46 | NA | 150 | NA | NA | NA | NA | NA | 32.15 | 5.38 | NA | 26.77 | NA | 1.2 |
| MW-9 | 07/26/2001 | 4,200 | 50 | <0.50 | 28 | 53 | NA | 180 | NA | NA | NA | NA | NA | 32.15 | 6.45 | NA | 25.70 | NA | 1.0 |
| MW-9 | 10/02/2001 | 11,000 | 150 | <2.0 | 120 | 140 | NA | 180 | NA | NA | NA | NA | NA | 32.15 | 6.10 | NA | 26.05 | NA | 1.4 |
| MW-9 | 01/15/2002 | 1,200 | <0.50 | <0.50 | <0.50 | <0.50 | NA | <5.0 | NA | NA | NA | NA | NA | 32.15 | 4.77 | NA | 27.38 | NA | 1.2 |
| MW-9 | 04/17/2002 | 2,200 | 24 | <0.50 | 26 | 27 | NA | 96 | NA | NA | NA | NA | NA | 32.15 | 5.57 | NA | 26.58 | NA | 0.6 |
| MW-9 | 07/11/2002 | 4,600 | 21 | <0.50 | 17 | 33 | NA | 140 | NA | NA | NA | NA | NA | 32.15 | 6.94 | NA | 25.51 | NA | 2.1 |
| MW-9 | 10/10/2002 | 2,800 | 8.8 | <0.50 | 3.2 | 9.5 | NA | 160 | NA | NA | NA | NA | NA | 32.15 | 7.41 | NA | 24.74 | NA | 2.4 |
| MW-9 | 01/21/2003 | 470 | 1.9 | <0.50 | 1.7 | 1.1 | NA | 13 | NA | NA | NA | NA | NA | 32.15 | 5.47 | NA | 26.68 | NA | 1.0 |

WELL CONCENTRATIONS
Former Shell/Current AmeriGas Service Station
3420 San Pablo Avenue
Oakland, CA

| Well ID | Date | TPPH (ug/L) | B (ug/L) | T (ug/L) | E (ug/L) | X (ug/L) | MTBE 8020 (ug/L) | MTBE 8260 (ug/L) | DIPE (ug/L) | ETBE (ug/L) | TAME (ug/L) | TBA (ug/L) | Ethanol (ug/L) | TOC (MSL) | Depth to Water (ft.) | Depth to SPH (ft.) | GW Elevation (MSL) | SPH Thickness (ft.) | DO Reading (ppm) |
|---------|------------|-------------------|----------|----------|----------|----------|------------------|------------------|-------------|-------------|-------------|------------|----------------|-----------|----------------------|--------------------|--------------------|---------------------|------------------|
| MW-9 | 05/02/2003 | 770 | 2.9 | <0.50 | 1.5 | 1.8 | NA | 82 | NA | NA | NA | NA | NA | 32.15 | 5.40 | NA | 26.75 | NA | 0.96 |
| MW-9 | 07/10/2003 | 1,700 | 4.9 | <2.5 | 3.0 | 5.2 | NA | 100 | NA | NA | NA | NA | NA | 32.15 | 6.59 | NA | 25.56 | NA | NA |
| MW-9 | 10/28/2003 | 2,400 | <5.0 | <5.0 | <5.0 | <10 | NA | 180 | NA | NA | NA | NA | NA | 32.15 | 6.94 | NA | 25.21 | NA | NA |
| MW-9 | 01/13/2004 | 550 | <0.50 | 0.54 | <0.50 | <1.0 | NA | 23 | NA | NA | NA | NA | NA | 32.15 | 5.62 | NA | 26.53 | NA | NA |
| MW-9 | 04/01/2004 | 440 | <0.50 | <0.50 | <0.50 | <1.0 | NA | 19 | NA | NA | NA | NA | NA | 32.15 | 5.94 | NA | 26.21 | NA | NA |
| MW-9 | 07/21/2004 | 1,100 | <0.50 | <0.50 | <0.50 | <1.0 | NA | 110 | <2.0 | <2.0 | <2.0 | 34 | NA | 32.15 | 6.60 | NA | 25.55 | NA | NA |
| MW-9 | 10/20/2004 | 730 | <0.50 | <0.50 | <0.50 | <1.0 | NA | 56 | NA | NA | NA | NA | NA | 32.15 | 4.48 | NA | 27.67 | NA | NA |
| MW-9 | 01/19/2005 | 320 | <0.50 | <0.50 | <0.50 | <1.0 | NA | 3.0 | NA | NA | NA | NA | NA | 32.15 | 4.56 | NA | 27.59 | NA | NA |
| MW-9 | 04/20/2005 | 100 | <0.50 | 0.56 | <0.50 | <1.0 | NA | 5.8 | NA | NA | NA | NA | NA | 32.15 | 5.21 | NA | 26.94 | NA | NA |
| MW-9 | 07/20/2005 | 400 | <0.50 | 1.4 | <0.50 | <1.0 | NA | 45 | <2.0 | <2.0 | <2.0 | 20 | NA | 32.15 | 6.90 | NA | 25.25 | NA | NA |
| MW-9 | 10/19/2005 | 400 | <0.50 | <0.50 | <0.50 | <1.0 | NA | 44 | NA | NA | NA | NA | NA | 32.15 | 7.75 | NA | 24.40 | NA | NA |
| MW-9 | 01/24/2006 | 666 | <0.500 | 3.24 | <0.500 | <0.500 | NA | 2.96 | NA | NA | NA | NA | NA | 32.15 | 4.64 | NA | 27.51 | NA | NA |
| MW-9 | 04/19/2006 | <50.0 | <0.500 | <0.500 | 0.610 | <0.500 | NA | 28.4 | NA | NA | NA | NA | NA | 32.15 | 3.48 | NA | 28.67 | NA | NA |
| MW-9 | 07/19/2006 | 660 | <0.500 | <0.500 | <0.500 | <0.500 | NA | 49.2 | <0.500 | <0.500 | <0.500 | <10.0 | NA | 32.15 | 5.63 | NA | 26.52 | NA | NA |
| MW-9 | 10/18/2006 | 994 | <0.500 | <0.500 | <0.500 | <0.500 | NA | 39.9 | NA | NA | NA | NA | NA | 32.15 | 6.58 | NA | 25.57 | NA | NA |
| MW-9 | 01/17/2007 | 100 | <0.50 | <0.50 | <0.50 | <1.0 | NA | 17 | NA | NA | NA | NA | NA | 32.15 | 6.03 | NA | 26.12 | NA | NA |
| MW-9 | 04/18/2007 | 400 h | 0.29 l | <1.0 | 0.41 l | 0.36 l | NA | 35 | NA | NA | NA | NA | NA | 32.15 | 6.51 | NA | 25.64 | NA | NA |
| MW-10 | 10/23/1991 | 27,000 | 1,600 | 110 | 1,800 | 510 | NA | NA | NA | NA | NA | NA | NA | 19.74 | 8.57 | NA | 11.17 | NA | NA |
| MW-10 | 01/28/1992 | 3,800 | 360 | 14 | 170 | 39 | NA | NA | NA | NA | NA | NA | NA | 19.74 | 7.60 | NA | 12.14 | NA | NA |
| MW-10 | 05/04/1992 | 3,000 | 360 | <12.5 | 140 | 26 | NA | NA | NA | NA | NA | NA | NA | 19.74 | 7.54 | NA | 12.20 | NA | NA |
| MW-10 | 07/20/1992 | 15,000 | 400 | <25 | 180 | 67 | NA | NA | NA | NA | NA | NA | NA | 19.74 | 8.59 | NA | 11.15 | NA | NA |
| MW-10 | 10/12/1992 | 18,000 | 320 | <50 | 360 | 100 | NA | NA | NA | NA | NA | NA | NA | 19.74 | 10.23 | NA | 9.51 | NA | NA |
| MW-10 | 01/12/1993 | Well inaccessible | | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 19.74 | NA | NA | NA | NA | NA |
| MW-10 | 04/06/1993 | 14,000 | 370 | <0.5 | 880 | 210 | NA | NA | NA | NA | NA | NA | NA | 19.74 | 6.70 | NA | 13.04 | NA | NA |
| MW-10 | 07/12/1993 | 10,000 | 440 | 58 | 890 | 220 | NA | NA | NA | NA | NA | NA | NA | 19.74 | 8.05 | NA | 11.69 | NA | NA |
| MW-10 | 10/13/1993 | 15,000 | 1,000 | 51 | 810 | 170 | NA | NA | NA | NA | NA | NA | NA | 19.74 | 8.25 | NA | 11.49 | NA | NA |
| MW-10 | 01/20/1994 | 12,000 | 820 | 56 | 1,100 | 350 | NA | NA | NA | NA | NA | NA | NA | 19.74 | 7.20 | NA | 12.54 | NA | NA |
| MW-10 | 04/13/1994 | 18,000 | 760 | 36 | 700 | 130 | NA | NA | NA | NA | NA | NA | NA | 19.74 | 7.57 | NA | 12.17 | NA | NA |
| MW-10 | 07/19/1994 | 24,000 | 400 | 2.30 | 800 | 22 | NA | NA | NA | NA | NA | NA | NA | 19.74 | 8.18 | NA | 11.56 | NA | NA |
| MW-10 | 10/27/1994 | 11,000 | 360 | 43 | 310 | 89 | NA | NA | NA | NA | NA | NA | NA | 19.74 | 8.68 | NA | 11.06 | NA | NA |
| MW-10 | 01/03/1995 | 17,000 | 770 | 38 | 690 | 160 | NA | NA | NA | NA | NA | NA | NA | 19.74 | 6.86 | NA | 12.88 | NA | NA |
| MW-10 | 04/13/1995 | 9,900 | 650 | 16 | 280 | 40 | NA | NA | NA | NA | NA | NA | NA | 19.74 | 6.91 | NA | 12.83 | NA | NA |

WELL CONCENTRATIONS
Former Shell/Current AmeriGas Service Station
3420 San Pablo Avenue
Oakland, CA

| Well ID | Date | TPPH (ug/L) | B (ug/L) | T (ug/L) | E (ug/L) | X (ug/L) | MTBE 8020 (ug/L) | MTBE 8260 (ug/L) | DIPE (ug/L) | ETBE (ug/L) | TAME (ug/L) | TBA (ug/L) | Ethanol (ug/L) | TOC (MSL) | Depth to Water (ft.) | Depth to SPH (ft.) | GW Elevation (MSL) | SPH Thickness (ft.) | DO Reading (ppm) |
|---------|------------|-------------------|-------------|-------------|-------------|-------------|------------------------|------------------------|----------------|----------------|----------------|---------------|-------------------|--------------|----------------------------|--------------------------|--------------------------|---------------------------|------------------------|
| MW-10 | 06/30/1995 | 12,000 | 750 | 20 | 480 | 130 | NA | NA | NA | NA | NA | NA | NA | 19.74 | 7.61 | NA | 12.13 | NA | NA |
| MW-10 | 01/17/1996 | 17,000 | 870 | 260 | 93 | 830 | NA | NA | NA | NA | NA | NA | NA | 19.74 | 7.00 | NA | 12.74 | NA | NA |
| MW-10 | 04/10/1996 | 14,000 | 470 | 38 | 110 | 370 | NA | NA | NA | NA | NA | NA | NA | 19.74 | 6.80 | NA | NA | NA | NA |
| MW-10 | 07/30/1996 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 19.74 | NA | NA | NA | NA | NA |
| MW-10 | 10/17/1996 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 19.74 | NA | NA | NA | NA | NA |
| MW-10 | 01/22/1997 | 10,000 | 520 | <20 | 64 | 32 | 180 | NA | NA | NA | NA | NA | NA | 19.74 | 6.68 | NA | 13.06 | NA | NA |
| MW-10 | 04/01/1997 | 11,000 | 590 | <20 | 53 | 32 | 210 | NA | NA | NA | NA | NA | NA | 19.74 | 7.34 | NA | 12.40 | NA | 3.1 |
| MW-10 | 07/14/1997 | 6,600 | 410 | 13 | 28 | 11 | 89 | NA | NA | NA | NA | NA | NA | 19.74 | 8.10 | NA | 11.64 | NA | 2.8 |
| MW-10 | 10/08/1997 | 7,600 | 220 | 13 | 65 | 22 | 190 | NA | NA | NA | NA | NA | NA | 19.74 | 8.20 | NA | 11.54 | NA | 1.4 |
| MW-10 | 01/19/1998 | Well Inaccessible | | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 19.74 | NA | NA | NA | NA | 6.4 |
| MW-10 | 04/28/1998 | Well Inaccessible | | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 19.74 | NA | NA | NA | NA | NA |
| MW-10 | 09/30/1998 | Well Inaccessible | | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 19.74 | NA | NA | NA | NA | NA |
| MW-10 | 12/09/1998 | 28,000 | 150 | <100 | 240 | 160 | <500 | NA | NA | NA | NA | NA | NA | 19.76 | 8.11 | NA | 11.65 | NA | NA |
| MW-10 | 01/18/1999 | Well Inaccessible | | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 19.76 | 8.21 | NA | 11.55 | NA | 2.7 |
| MW-10 | 04/12/1999 | 8,320 | 71.2 | 27.4 | 138 | 456 | <100 | NA | NA | NA | NA | NA | NA | 19.76 | NA | NA | NA | NA | NA |
| MW-10 | 07/27/1999 | Well Inaccessible | | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 19.76 | 5.96 | NA | 13.80 | NA | 1.8 |
| MW-10 | 10/14/1999 | Well Inaccessible | | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 19.76 | NA | NA | NA | NA | NA |
| MW-10 | 01/06/2000 | Well Inaccessible | | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 19.76 | NA | NA | NA | NA | NA |
| MW-10 | 02/01/2000 | 4880 | 40.2 | 5.27 | 27.0 | 8.42 | 75.5 | 23.9 | NA | NA | NA | NA | NA | 19.76 | NA | NA | NA | NA | NA |
| MW-10 | 04/05/2000 | 4,950 | 97.6 | 6.72 | 20.2 | 5.30 | 104 | NA | NA | NA | NA | NA | NA | 19.76 | 6.43 | NA | 13.33 | NA | 1.6 |
| MW-10 | 07/20/2000 | 2,800 | 166 | 191 | 27.6 | 88.7 | 81.5 | NA | NA | NA | NA | NA | NA | 19.76 | 7.00 | NA | 12.76 | NA | 1.7 |
| MW-10 | 10/24/2000 | 5,070 | 79.6 | 46.6 | 34.2 | 11.7 | 242 | NA | NA | NA | NA | NA | NA | 19.76 | 7.03 | NA | 12.73 | NA | 1.0 |
| MW-10 | 01/19/2001 | Well Inaccessible | | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 19.76 | 7.96 | NA | 11.80 | NA | 1.9 |
| MW-10 | 01/30/2001 | 6,920 | 362 | 14.2 | 22.7 | <10.0 | 138 | NA | NA | NA | NA | NA | NA | 30.75 | NA | NA | NA | NA | NA |
| MW-10 | 04/27/2001 | 12,000 | 35 | <2.5 | 37 | 6.5 | NA | 51 | NA | NA | NA | NA | NA | 30.75 | 7.32 | NA | 23.43 | NA | 2.2 |
| MW-10 | 07/28/2001 | Well Inaccessible | | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 30.75 | 8.28 | NA | 22.47 | NA | 1.2 |
| MW-10 | 10/02/2001 | Well Inaccessible | | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 30.75 | NA | NA | NA | NA | NA |
| MW-10 | 10/23/2001 | 470 | 3.5 | <0.50 | <0.50 | <0.50 | NA | <5.0 | NA | NA | NA | NA | NA | 30.75 | NA | NA | NA | NA | NA |
| MW-10 | 01/15/2002 | 3,000 | 5.4 | <0.50 | 7.9 | 2.1 | NA | 12 | NA | NA | NA | NA | NA | 30.75 | 7.02 | NA | 23.73 | NA | 1.8 |
| MW-10 | 04/17/2002 | 5,100 | 7.9 | <1.0 | 9.3 | 2.6 | NA | 15 | NA | NA | NA | NA | NA | 30.75 | 6.69 | NA | 24.06 | NA | 2.7 |
| MW-10 | 07/11/2002 | 5,700 | 38 | 2.2 | 7.8 | 3.5 | NA | 43 | NA | NA | NA | NA | NA | 30.75 | 7.34 | NA | 23.41 | NA | 0.6 |
| MW-10 | 10/10/2002 | 4,700 | 53 | 2.1 | 3.8 | 2.8 | NA | 80 | NA | NA | NA | NA | NA | 30.75 | 7.85 | NA | 22.90 | NA | 2.0 |
| MW-10 | 01/21/2003 | 3,900 | 11 | 1.0 | 7.5 | 2.3 | NA | 51 | NA | NA | NA | NA | NA | 30.75 | 8.04 | NA | 22.71 | NA | 3.3 |
| | | | | | | | | | | | | | | 30.75 | 6.81 | NA | 23.94 | NA | 1.7 |

WELL CONCENTRATIONS
Former Shell/Current AmeriGas Service Station
3420 San Pablo Avenue
Oakland, CA

| Well ID | Date | TPPH (ug/L) | B (ug/L) | T (ug/L) | E (ug/L) | X (ug/L) | MTBE 8020 (ug/L) | MTBE 8260 (ug/L) | DIPE (ug/L) | ETBE (ug/L) | TAME (ug/L) | TBA (ug/L) | Ethanol (ug/L) | TOC (MSL) | Depth to Water (ft.) | Depth to SPH (ft.) | GW Elevation (MSL) | SPH Thickness (ft.) | DO Reading (ppm) |
|---------|------------|-------------------|-------------|-------------|-------------|-------------|------------------------|------------------------|----------------|----------------|----------------|---------------|-------------------|--------------|----------------------------|--------------------------|--------------------------|---------------------------|------------------------|
| MW-10 | 05/02/2003 | 3,100 | 1.4 | <0.50 | 4.6 | 1.4 | NA | 41 | NA | NA | NA | NA | NA | 30.75 | 7.12 | NA | 23.63 | NA | 0.75 |
| MW-10 | 07/10/2003 | 4,200 | 17 | <1.2 | 6.2 | <2.5 | NA | 51 | NA | NA | NA | NA | NA | 30.75 | 7.80 | NA | 22.95 | NA | NA |
| MW-10 | 10/28/2003 | 7,100 | 20 | <5.0 | 8.4 | <10 | NA | 120 | NA | NA | NA | NA | NA | 30.75 | 7.91 | NA | 22.84 | NA | NA |
| MW-10 | 01/13/2004 | 4,800 | 18 | <2.5 | 6.3 | <5.0 | NA | 99 | NA | NA | NA | NA | NA | 30.75 | 6.62 | NA | 24.13 | NA | NA |
| MW-10 | 04/01/2004 | 5,500 | 6.0 | <5.0 | <5.0 | <10 | NA | 59 | NA | NA | NA | NA | NA | 30.75 | 7.00 | NA | 23.75 | NA | NA |
| MW-10 | 07/21/2004 | Well inaccessible | | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 30.75 | NA | NA | NA | NA | NA |
| MW-10 | 07/29/2004 | 4,700 | 22 | <5.0 | 5.5 | <10 | NA | 95 | <20 | <20 | <20 | <50 | NA | 30.75 | 7.60 | NA | 23.15 | NA | NA |
| MW-10 | 10/20/2004 | 4,800 | 23 | <5.0 | <5.0 | <10 | NA | 110 | NA | NA | NA | NA | NA | 30.75 | 7.90 | NA | 22.85 | NA | NA |
| MW-10 | 01/19/2005 | 1,200 | 1.1 | <0.50 | <0.50 | <1.0 | NA | 30 | NA | NA | NA | NA | NA | 30.75 | 6.28 | NA | 24.47 | NA | NA |
| MW-10 | 04/20/2005 | 3,900 | 3.9 | <0.50 | 2.7 | <1.0 | NA | 9.0 | NA | NA | NA | NA | NA | 30.75 | 6.80 | NA | 23.95 | NA | NA |
| MW-10 | 07/20/2005 | 3,000 | 8.1 | 1.2 | 2.1 | 1.4 | NA | 35 | 29 | <2.0 | <2.0 | 19 | NA | 30.75 | 7.82 | NA | 22.93 | NA | NA |
| MW-10 | 10/19/2005 | 1,900 | 2.9 | 0.62 | 0.85 | <1.0 | NA | 39 | NA | NA | NA | NA | NA | 30.75 | 8.30 | NA | 22.45 | NA | NA |
| MW-10 | 01/24/2006 | 6,110 | 0.710 | <0.500 | 2.01 | <0.500 | NA | 20.1 | NA | NA | NA | NA | NA | 30.75 | 6.47 | NA | 24.28 | NA | NA |
| MW-10 | 04/19/2006 | <50.0 | <0.500 | <0.500 | <0.500 | <0.500 | NA | 2.64 | NA | NA | NA | NA | NA | 30.75 | 5.89 | NA | 24.86 | NA | NA |
| MW-10 | 07/19/2006 | 3,590 | 7.86 | <0.500 | 0.780 | <0.500 | NA | 21.5 | <0.500 | <0.500 | <0.500 | <10.0 | NA | 30.75 | 7.50 | NA | 23.25 | NA | NA |
| MW-10 | 10/18/2006 | 8,470 | 4.81 | 0.910 | 1.51 | 2.05 | NA | 51.7 | NA | NA | NA | NA | NA | 30.75 | 7.90 | NA | 22.85 | NA | NA |
| MW-10 | 01/17/2007 | 670 | <0.50 | <0.50 | <0.50 | <1.0 | NA | 14 | NA | NA | NA | NA | NA | 30.75 | 7.23 | NA | 23.52 | NA | NA |
| MW-10 | 04/18/2007 | Well inaccessible | | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 30.75 | NA | NA | NA | NA | NA |
| MW-11 | 10/23/1991 | 140 | <12 | <0.3 | 0.37 | 0.56 | NA | NA | NA | NA | NA | NA | NA | 22.06 | 8.06 | NA | 8.06 | NA | NA |
| MW-11 | 01/28/1992 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | 22.06 | 8.74 | NA | 3.32 | NA | NA |
| MW-11 | 05/04/1992 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | 22.06 | 8.29 | NA | 13.77 | NA | NA |
| MW-11 | 07/13/1992 | 140 | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | 22.06 | 10.50 | NA | 11.56 | NA | NA |
| MW-11 | 10/12/1992 | 75 | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | 22.06 | 12.40 | NA | 9.66 | NA | NA |
| MW-11 | 01/12/1993 | Well inaccessible | | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 22.06 | NA | NA | NA | NA | NA |
| MW-11 | 04/06/1993 | Well inaccessible | | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 22.06 | NA | NA | NA | NA | NA |
| MW-11 | 07/12/1993 | Well inaccessible | | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 22.06 | NA | NA | NA | NA | NA |
| MW-11 | 10/13/1993 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | 22.06 | NA | NA | NA | NA | NA |
| MW-11 | 01/20/1994 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | 22.06 | 11.47 | NA | 10.59 | NA | NA |
| MW-11 | 04/13/1994 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | 22.06 | 9.09 | NA | 12.97 | NA | NA |
| MW-11 | 07/19/1994 | 50 | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | 22.06 | 8.02 | NA | 14.04 | NA | NA |
| MW-11 | 10/27/1994 | 60* | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | 22.06 | 9.82 | NA | 12.24 | NA | NA |
| MW-11 | 01/03/1995 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | 22.06 | 6.15 | NA | 15.91 | NA | NA |

WELL CONCENTRATIONS
Former Shell/Current AmeriGas Service Station
3420 San Pablo Avenue
Oakland, CA

| Well ID | Date | TPPH (ug/L) | B (ug/L) | T (ug/L) | E (ug/L) | X (ug/L) | MTBE 0020 (ug/L) | MTBE 8260 (ug/L) | DIPE (ug/L) | ETBE (ug/L) | TAME (ug/L) | TBA (ug/L) | Ethanol (ug/L) | TOC (MSL) | Depth to Water (ft.) | Depth to SPH (ft.) | GW Elevation (MSL) | SPH Thickness (ft.) | DO Reading (ppm) |
|---------|------------|-------------------|-------------|-------------|-------------|-------------|------------------------|------------------------|----------------|----------------|----------------|---------------|-------------------|--------------|----------------------------|--------------------------|--------------------------|---------------------------|------------------------|
| MW-11 | 04/13/1995 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | 22.06 | 6.00 | NA | 16.06 | NA | NA |
| MW-11 | 06/30/1995 | 70 | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | 22.06 | 8.31 | NA | 13.75 | NA | NA |
| MW-11 | 10/11/1995 | 60 | 53 | <0.5 | <0.5 | 0.80 | 3.0 | NA | NA | NA | NA | NA | NA | 22.06 | 10.30 | NA | 11.76 | NA | NA |
| MW-11 | 01/17/1996 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2 | NA | NA | NA | NA | NA | NA | 22.06 | 6.45 | NA | 15.61 | NA | NA |
| MW-11 | 04/10/1996 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | 3.9 | NA | NA | NA | NA | NA | NA | 22.06 | 6.05 | NA | 16.01 | NA | NA |
| MW-11 | 07/30/1996 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | NA | NA | NA | NA | NA | NA | 22.06 | 8.92 | NA | 13.14 | NA | NA |
| MW-11 | 10/17/1996 | 3,000 | 28 | 23 | 29 | 210 | 76 | NA | NA | NA | NA | NA | NA | 22.06 | 9.24 | NA | 12.82 | NA | NA |
| MW-11 | 01/22/1997 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | NA | NA | NA | NA | NA | NA | 22.06 | 5.12 | NA | 16.94 | NA | 3.7 |
| MW-11 | 04/01/1997 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.5 | NA | NA | NA | NA | NA | NA | 22.06 | 7.41 | NA | 14.65 | NA | 2.8 |
| MW-11 | 07/14/1997 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.5 | NA | NA | NA | NA | NA | NA | 22.06 | 9.74 | NA | 12.32 | NA | 1.9 |
| MW-11 | 10/08/1997 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.5 | NA | NA | NA | NA | NA | NA | 22.06 | 10.23 | NA | 11.83 | NA | 2.4 |
| MW-11 | 01/19/1998 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.5 | NA | NA | NA | NA | NA | NA | 22.06 | 3.69 | NA | 18.37 | NA | 3.2 |
| MW-11 | 04/28/1998 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.5 | NA | NA | NA | NA | NA | NA | 22.06 | 5.83 | NA | 16.23 | NA | 3.0 |
| MW-11 | 09/30/1998 | Well inaccessible | | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 22.06 | NA | NA | NA | NA | NA |
| MW-11 | 12/09/1998 | Well inaccessible | | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 22.06 | NA | NA | NA | NA | NA |
| MW-11 | 01/18/1999 | Well inaccessible | | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 22.06 | NA | NA | NA | NA | NA |
| MW-11 | 04/12/1999 | Well inaccessible | | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 22.06 | NA | NA | NA | NA | NA |
| MW-11 | 04/26/1999 | 63 | <0.50 | <0.50 | <0.50 | <0.50 | <2.5 | NA | NA | NA | NA | NA | NA | 22.06 | 5.80 | NA | 16.26 | NA | 3.6 |
| MW-11 | 07/27/1999 | <50.0 | <0.500 | <0.500 | <0.500 | <0.500 | 6.02 | NA | NA | NA | NA | NA | NA | 22.06 | 8.30 | NA | 13.76 | NA | 2.0 |
| MW-11 | 10/14/1999 | <50.0 | <0.500 | <0.500 | <0.500 | <0.500 | <5.00 | NA | NA | NA | NA | NA | NA | 22.06 | 8.99 | NA | 13.07 | NA | 2.4 |
| MW-11 | 01/06/2000 | <50.0 | <0.500 | <0.500 | <0.500 | <0.500 | <2.50 | NA | NA | NA | NA | NA | NA | 22.06 | 9.93 | NA | 12.13 | NA | 2.9 |
| MW-11 | 04/05/2000 | <50.0 | <0.500 | <0.500 | <0.500 | <0.500 | 3.53 | NA | NA | NA | NA | NA | NA | 22.06 | 5.90 | NA | 16.16 | NA | 1.8 |
| MW-11 | 07/20/2000 | <50.0 | <0.500 | <0.500 | <0.500 | <0.500 | <2.50 | NA | NA | NA | NA | NA | NA | 22.06 | 6.13 | NA | 15.93 | NA | 1.7 |
| MW-11 | 10/24/2000 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 22.06 | 7.45 | NA | 14.61 | NA | NA |
| MW-11 | 01/19/2001 | <50.0 | <0.500 | <0.500 | <0.500 | <0.500 | 4.29 | NA | NA | NA | NA | NA | NA | 32.99 | 5.95 | NA | 27.04 | NA | 1.6 |
| MW-11 | 04/27/2001 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 32.99 | 6.12 | NA | 26.87 | NA | NA |
| MW-11 | 07/28/2001 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | NA | <5.0 | NA | NA | NA | NA | NA | 32.99 | 7.65 | NA | 25.34 | NA | 2.1 |
| MW-11 | 10/02/2001 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 32.99 | 6.17 | NA | 26.82 | NA | NA |
| MW-11 | 01/15/2002 | 89 | <0.50 | <0.50 | <0.50 | <0.50 | NA | <5.0 | NA | NA | NA | NA | NA | 32.99 | 4.95 | NA | 28.04 | NA | 1.5 |
| MW-11 | 04/17/2002 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 32.99 | 6.35 | NA | 26.84 | NA | NA |
| MW-11 | 07/11/2002 | 56 | <0.50 | <0.50 | <0.50 | <0.50 | NA | <5.0 | NA | NA | NA | NA | NA | 32.99 | 7.47 | NA | 25.52 | NA | 2.3 |
| MW-11 | 10/10/2002 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 32.99 | 8.45 | NA | 24.54 | NA | NA |
| MW-11 | 01/21/2003 | 57 | <0.50 | <0.50 | <0.50 | <0.50 | NA | <5.0 | NA | NA | NA | NA | NA | 32.99 | 5.45 | NA | 27.54 | NA | 1.4 |

WELL CONCENTRATIONS
Former Shell/Current AmeriGas Service Station
3420 San Pablo Avenue
Oakland, CA

| Well ID | Date | TPPH (ug/L) | B (ug/L) | T (ug/L) | E (ug/L) | X (ug/L) | MTBE 8020 (ug/L) | MTBE 8260 (ug/L) | DIPE (ug/L) | ETBE (ug/L) | TAME (ug/L) | TBA (ug/L) | Ethanol (ug/L) | TOC (MSL) | Depth to Water (ft.) | Depth to SPH (ft.) | GW Elevation (MSL) | SPH Thickness (ft.) | DO Reading (ppm) |
|---------|------------|----------------|-------------|-------------|-------------|-------------|------------------------|------------------------|----------------|----------------|----------------|---------------|-------------------|--------------|----------------------------|--------------------------|--------------------------|---------------------------|------------------------|
| MW-11 | 05/02/2003 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 32.99 | 5.14 | NA | 27.85 | NA | NA |
| MW-11 | 07/10/2003 | <50 | <0.50 | <0.50 | <0.50 | <1.0 | NA | 2.1 | NA | NA | NA | NA | NA | 32.99 | 7.41 | NA | 25.58 | NA | NA |
| MW-11 | 10/28/2003 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 32.99 | 7.78 | NA | 25.21 | NA | NA |
| MW-11 | 01/13/2004 | 56 d | <0.50 | 0.50 | <0.50 | <1.0 | NA | 2.9 | NA | NA | NA | NA | NA | 32.99 | 5.85 | NA | 27.14 | NA | NA |
| MW-11 | 04/01/2004 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 32.99 | 6.02 | NA | 26.97 | NA | NA |
| MW-11 | 07/21/2004 | <50 | <0.50 | <0.50 | <0.50 | <1.0 | NA | 2.2 | <2.0 | <2.0 | <2.0 | <5.0 | NA | 32.99 | 7.52 | NA | 25.47 | NA | NA |
| MW-11 | 10/20/2004 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 32.99 | 7.20 | NA | 25.79 | NA | NA |
| MW-11 | 01/19/2005 | <50 | <0.50 | <0.50 | <0.50 | <1.0 | NA | 1.8 | NA | NA | NA | NA | NA | 32.99 | 4.50 | NA | 28.49 | NA | NA |
| MW-11 | 04/20/2005 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 32.99 | 5.09 | NA | 27.90 | NA | NA |
| MW-11 | 07/20/2005 | 53 f | <0.50 | <0.50 | <0.50 | <1.0 | NA | 2.9 | <2.0 | <2.0 | <2.0 | <5.0 | NA | 32.99 | 7.31 | NA | 25.68 | NA | NA |
| MW-11 | 10/19/2005 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 32.99 | 8.60 | NA | 24.39 | NA | NA |
| MW-11 | 01/24/2006 | <50.0 | <0.500 | <0.500 | <0.500 | <0.500 | NA | 1.38 | NA | NA | NA | NA | NA | 32.99 | 4.38 | NA | 28.61 | NA | NA |
| MW-11 | 04/19/2006 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 32.99 | 3.86 | NA | 29.13 | NA | NA |
| MW-11 | 07/19/2006 | <50.0 | <0.500 | <0.500 | <0.500 | <0.500 | NA | 2.22 | <0.500 | <0.500 | <0.500 | <10.0 | NA | 32.99 | 7.07 | NA | 25.92 | NA | NA |
| MW-11 | 10/18/2006 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 32.99 | 7.36 | NA | 25.63 | NA | NA |
| MW-11 | 01/17/2007 | <50 | <0.50 | <0.50 | <0.50 | <1.0 | NA | 0.92 | NA | NA | NA | NA | NA | 32.99 | 6.34 | NA | 26.65 | NA | NA |

WELL CONCENTRATIONS
Former Shell/Current AmeriGas Service Station
3420 San Pablo Avenue
Oakland, CA

| Well ID | Date | TPPH (ug/L) | B (ug/L) | T (ug/L) | E (ug/L) | X (ug/L) | MTBE 8020 (ug/L) | MTBE 8260 (ug/L) | DIPE (ug/L) | ETBE (ug/L) | TAME (ug/L) | TBA (ug/L) | Ethanol (ug/L) | TOC (MSL) | Depth to Water (ft.) | Depth to SPH (ft.) | GW Elevation (MSL) | SPH Thickness (ft.) | DO Reading (ppm) |
|---------|------|----------------|-------------|-------------|-------------|-------------|------------------------|------------------------|----------------|----------------|----------------|---------------|-------------------|--------------|----------------------------|--------------------------|--------------------------|---------------------------|------------------------|
|---------|------|----------------|-------------|-------------|-------------|-------------|------------------------|------------------------|----------------|----------------|----------------|---------------|-------------------|--------------|----------------------------|--------------------------|--------------------------|---------------------------|------------------------|

Abbreviations:

TPPH = Total petroleum hydrocarbons as gasoline by modified EPA Method 8260B; prior to April 27, 2001, analyzed by EPA Method 8015.

BTEX = Benzene, toluene, ethylbenzene, xylenes by EPA Method 8260B; prior to April 27, 2001, analyzed by EPA Method 8020.

MTBE = Methyl tertiary butyl ether

DIPE = Di-isopropyl ether, analyzed by EPA Method 8260B

ETBE = Ethyl tertiary butyl ether, analyzed by EPA Method 8260B

TAME = Tertiary butyl methyl ether, analyzed by EPA Method 8260B

TBA = Tertiary butyl alcohol, analyzed by EPA Method 8260B

TOC = Top of Casing Elevation

SPH = Separate-Phase Hydrocarbons

GW = Groundwater

DO = Dissolved Oxygen

ug/L = Parts per billion

ppm = Parts per million

MSL = Mean sea level

ft. = Feet

<n = Below detection limit

(D) = Duplicate sample

NA = Not applicable

WELL CONCENTRATIONS
Former Shell/Current AmeriGas Service Station
3420 San Pablo Avenue
Oakland, CA

| Well ID | Date | TPPH (ug/L) | B (ug/L) | T (ug/L) | E (ug/L) | X (ug/L) | MTBE 8020 (ug/L) | MTBE 8260 (ug/L) | DIPE (ug/L) | ETBE (ug/L) | TAME (ug/L) | TBA (ug/L) | Ethanol (ug/L) | TOC (MSL) | Depth to Water (ft.) | Depth to SPH (ft.) | GW Elevation (MSL) | SPH Thickness (ft.) | DO Reading (ppm) |
|---------|------|----------------|-------------|-------------|-------------|-------------|------------------------|------------------------|----------------|----------------|----------------|---------------|-------------------|--------------|----------------------------|--------------------------|--------------------------|---------------------------|------------------------|
|---------|------|----------------|-------------|-------------|-------------|-------------|------------------------|------------------------|----------------|----------------|----------------|---------------|-------------------|--------------|----------------------------|--------------------------|--------------------------|---------------------------|------------------------|

Notes:

- a = Chromatogram pattern indicates an unidentified hydrocarbon.
- b = MTBE could not be quantified due to co-eluting compounds.
- c = The highest recovery value for TPH has been reported, but this should be considered an estimate. Repeated analysis yielded inconsistent results.
- d = Hydrocarbon does not match pattern of laboratory's standard.
- e = SPH present in well measured at less than 0.01 feet. Visual inspection revealed the presence of distinct phases within the sample, indicating the possible presence of undissolved hydrocarbons.
- f = The concentration reported reflects individual or discrete unidentified peaks not matching a typical fuel pattern.
- g = Secondary ion abundances were outside method requirements. Identification based on analytical judgement.
- h = Analyzed by EPA Method 8015B (M).
- i = Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
- * = This sample was analyzed outside the EPA recommended holding time.

When separate-phase hydrocarbons are present, groundwater elevations is adjusted using the equation:

$$\text{Corrected Groundwater Elevation} = \text{Top of Casing Elevation} - \text{Depth to water} + (0.8 \times \text{Hydrocarbon Thickness}).$$

Resurvey of wells was performed on August 28, 1998 by Virgil Chavez Land Surveying of Vallejo, CA..

All wells except MW-11 surveyed February 26, 2001 by Virgil Chavez Land Surveying of Vallejo, CA.

APPENDIX D

THRIFTY OIL CO. SERVICE STATION #49
3400 SAN PABLO AVENUE, OAKLAND, CALIFORNIA
GROUNDWATER EXTRACTION/TREATMENT SYSTEM INSPECTION FORM

NAME OF INSPECTOR: SERBATH P

DATE OF INSPECTION: 03.13.2007

OBSERVATIONS AND
COMMENTS: DRAIN COMPRESSOR TANK, CHECK BELT,
CHANGE OIL, CHECK PIPES AND HOSES FOR LEAK,
DRAIN WATER FROM FILTER/REGULATOR, CLEAN
WATER FILTER BAG, CLEAN INPIE AND OUTPIE
COMPOUNDS,

FLOW METER READING: -0067240

SAMPLES OBTAINED: N/A

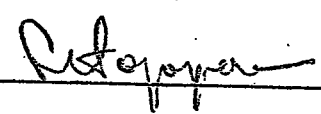
PRESSURE GAUGE READING UP STREAM OF THE BAG FILTER: 10

PRESSURE GAUGE READING DOWN STREAM OF THE CARTRIDGE FILTER: —

PRESSURE GAUGE READING DOWN STREAM OF THE PRIMARY GAC UNIT: 3.1

PRESSURE GAUGE READING DOWN STREAM OF THE SECONDARY GAC UNIT: 2.2

PRESSURE GAUGE READING DOWN STREAM OF THE THIRD GAC UNIT: 0.9

INSPECTOR'S SIGNATURE: 

dl9

THRIFTY OIL CO. SERVICE STATION #49
3400 SAN PABLO AVENUE, OAKLAND, CALIFORNIA
GROUNDWATER EXTRACTION/TREATMENT SYSTEM INSPECTION FORM

NAME OF INSPECTOR: SERBAN P -

DATE OF INSPECTION: 03-20-2007

OBSERVATIONS AND
COMMENTS: DRAIN WATER FROM FILTER/REGULATOR, CHANGE
WATER FILTER BAG, DRAIN COMPRESSOR TANK, CHECK BELT,
CHANGE OIL IN COMPRESSOR, CLEAN IN AND OUT COMPONANS,
CHECK TRANSFER PUMP,

FLOW METER READING: -0068410

SAMPLES OBTAINED: N/A

PRESSURE GAUGE READING UP STREAM OF THE BAG FILTER: 1.0

PRESSURE GAUGE READING DOWN STREAM OF THE CARTRIDGE FILTER: _____

PRESSURE GAUGE READING DOWN STREAM OF THE PRIMARY GAC UNIT: 3.1

PRESSURE GAUGE READING DOWN STREAM OF THE SECONDARY GAC UNIT: 2.1

PRESSURE GAUGE READING DOWN STREAM OF THE THIRD GAC UNIT: 1.0

INSPECTOR'S SIGNATURE: *Serban*

THRIFTY OIL CO. SERVICE STATION #49
3400 SAN PABLO AVENUE, OAKLAND, CALIFORNIA
GROUNDWATER EXTRACTION/TREATMENT SYSTEM INSPECTION FORM

NAME OF INSPECTOR: SERBATA P.

DATE OF INSPECTION: 03.27.2007

OBSERVATIONS AND

COMMENTS: DRAIN WATER FROM COMPRESSOR PUMP

CLEAN WATER FILTER BAG, CHECK BELT, TRANSFER

PUMP, CHECK DRUMS AND HOSES FOR LEAK

CHECK INlets AND OUTlets COUPOUNDS,

FLOW METER READING: - 0068630 -

SAMPLES OBTAINED: N/A

PRESSURE GAUGE READING UP STREAM OF THE BAG FILTER: 10

PRESSURE GAUGE READING DOWN STREAM OF THE CARTRIDGE FILTER: _____

PRESSURE GAUGE READING DOWN STREAM OF THE PRIMARY GAC UNIT: 3.0

PRESSURE GAUGE READING DOWN STREAM OF THE SECONDARY GAC UNIT: 2.1

PRESSURE GAUGE READING DOWN STREAM OF THE THIRD GAC UNIT: 1.1

INSPECTOR'S SIGNATURE: 

THRIFTY OIL CO. SERVICE STATION #49
3400 SAN PABLO AVENUE, OAKLAND, CALIFORNIA
GROUNDWATER EXTRACTION/TREATMENT SYSTEM INSPECTION FORM

NAME OF INSPECTOR: SERBAN P.

DATE OF INSPECTION: 04-03-2007

OBSERVATIONS AND COMMENTS: DRAIN WATER FROM COMPRESSOR TANK,

DRAIN WATER FROM FILTER/REGULATOR, CHANGE

WATER FILTER BAG, CHECK OIL, ASSET) CHECK

TRANSFER PUMP, CHECK INSIDE AND OUTSIDE COMPOUNDS

FLOW METER READING: -0068900-

SAMPLES OBTAINED: N/A

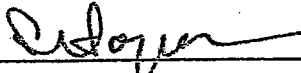
PRESSURE GAUGE READING UP STREAM OF THE BAG FILTER: 10

PRESSURE GAUGE READING DOWN STREAM OF THE CARTRIDGE FILTER: _____

PRESSURE GAUGE READING DOWN STREAM OF THE PRIMARY GAC UNIT: 3.1

PRESSURE GAUGE READING DOWN STREAM OF THE SECONDARY GAC UNIT: 2.0

PRESSURE GAUGE READING DOWN STREAM OF THE THIRD GAC UNIT: 0.9

INSPECTOR'S SIGNATURE: 

THRIFTY OIL CO. SERVICE STATION #49
3400 SAN PABLO AVENUE, OAKLAND, CALIFORNIA
GROUNDWATER EXTRACTION/TREATMENT SYSTEM INSPECTION FORM

NAME OF INSPECTOR: SERBAY P

DATE OF INSPECTION: 04.10.07

OBSERVATIONS AND

COMMENTS: CHECK OIL, BELT, DRAIN COMPRESSOR TANK
CHECK TRANSFER PUMP, TAKE WATER SAMPLES
FROM SYSTEM

FLOW METER READING: -0069780-

SAMPLES OBTAINED: YES

PRESSURE GAUGE READING UP STREAM OF THE BAG FILTER: 10

PRESSURE GAUGE READING DOWN STREAM OF THE CARTRIDGE FILTER: _____

PRESSURE GAUGE READING DOWN STREAM OF THE PRIMARY GAC UNIT: 3.0

PRESSURE GAUGE READING DOWN STREAM OF THE SECONDARY GAC UNIT: 2.1

PRESSURE GAUGE READING DOWN STREAM OF THE THIRD GAC UNIT: 0.9

INSPECTOR'S SIGNATURE: P. Serbay



SYSTEM STARTUP / SHUTDOWN REPORT

SITE:

ADDRESS:

DATE:

PERSON:

TOL 049
 3400 SAN RAFAEL AVE.
 OAKLAND 94612
 04-13-2007
 SEM/SH

Remediation System Type: AS SVE DFE QWT FPA Other

| System Type | | Action | | Hour Meter (hr) | Totalizer (gal) | Purpose / Comments |
|-------------|-----------------------|---------|----------|-----------------|-----------------|--------------------|
| | | Startup | Shutdown | | | |
| AS | Air Sparging | | | | | |
| SVE | Soil Vapor Extraction | | | | | |
| DFE | Dual-Phase Extraction | | | | | |
| QWT | Groundwater Treatment | | X | | 0069940 | |
| FPA | FP Recovery | | | | | |
| Other | | | | | | |

UTILITIES:

Electrical Meter

Nat. Gas Meter

Propane Tank Levels

NA
 NA
 NA

OTHER NOTES:

SHUT DOWN FOR Q.W.S.

ALWAYS OBSERVE SAFETY PROCEDURES!



EARTH MANAGEMENT CO.
Environmental Remediation

SYSTEM STARTUP / SHUTDOWN REPORT

SITE:

ADDR:

DATE:

PERSON:

TOL (049)
3400 SAN RAFAEL AVE.
OAKLAND 94612
04-20-2007
SEMPH

Remediation System Types: AS SVE DFE GWT EPR Other

| System Type | Action | | Hour Meter (hr) | Totalizer (gal) | Purpose / Comments |
|---------------------------|---------|----------|-----------------|-----------------|--------------------|
| | Startup | Shutdown | | | |
| AS Air Sparging | | | | | |
| SVE Soil Vapor Extraction | | | | | |
| DFE Dual-Phase Extraction | | | | | |
| GWT Groundwater Treatment | ✓ | | | 0069940 | |
| EPR EP Recovery | | | | | |
| Other | | | | | |

UTILITIES:

Electrical Meter: NA
Nat. gas Meter: NA
Proprietary Test Levels: NA

OTHER NOTES:

Start up after QWS.

ALWAYS OBSERVE SAFETY PROCEDURES!

019

THRIFTY OIL CO. SERVICE STATION #49
3400 SAN PABLO AVENUE, OAKLAND, CALIFORNIA
GROUNDWATER EXTRACTION/TREATMENT SYSTEM INSPECTION FORM

NAME OF INSPECTOR: SERRAN P.

DATE OF INSPECTION: 06-26-2007

OBSERVATIONS AND COMMENTS: CHECK BELT, OIL, DRAIN COMPRESSOR
TANK, DRAIN WATER FROM FILTER/REGULATOR,
CHANGE WATER FILTER BAG, CHECK TRANSFER
PUMP, CHECK DRUMS AND HOSES FOR LEAK,
CLEAN INSIDE AND OUTSIDE COMPONNA,

FLOW METER READING: - 0070130 -

SAMPLES OBTAINED: N/A

PRESSURE GAUGE READING UP STREAM OF THE BAG FILTER: 10

PRESSURE GAUGE READING DOWN STREAM OF THE CARTRIDGE FILTER: _____

PRESSURE GAUGE READING DOWN STREAM OF THE PRIMARY GAC UNIT: 3.1

PRESSURE GAUGE READING DOWN STREAM OF THE SECONDARY GAC UNIT: 1.1

PRESSURE GAUGE READING DOWN STREAM OF THE THIRD GAC UNIT: 0.9

INSPECTOR'S SIGNATURE: *Serran P.*

049

THRIFTY OIL CO. SERVICE STATION #49
3400 SAN PABLO AVENUE, OAKLAND, CALIFORNIA
GROUNDWATER EXTRACTION/TREATMENT SYSTEM INSPECTION FORM

NAME OF INSPECTOR: SERRA P.

DATE OF INSPECTION: 05-02-2007

OBSERVATIONS AND
COMMENTS: DRAIN COMPRESSOR TANK, CHANGE WATER
FILTER BAG, CHECK OIL, BELT, CHECK TRANSFER
PUMP, INSPECTOR FROM ERMUD WAS FOR TAKE
WATER SAMPLING FROM OUTLET,

FLOW METER READING: 0071300

SAMPLES OBTAINED: yes

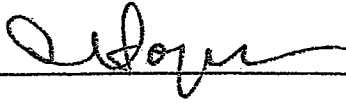
PRESSURE GAUGE READING UP STREAM OF THE BAG FILTER: 10

PRESSURE GAUGE READING DOWN STREAM OF THE CARTRIDGE FILTER: _____

PRESSURE GAUGE READING DOWN STREAM OF THE PRIMARY GAC UNIT: 3.0

PRESSURE GAUGE READING DOWN STREAM OF THE SECONDARY GAC UNIT: 1.1

PRESSURE GAUGE READING DOWN STREAM OF THE THIRD GAC UNIT: 0.9

INSPECTOR'S SIGNATURE: 

THRIFTY OIL CO. SERVICE STATION #49
3400 SAN PABLO AVENUE, OAKLAND, CALIFORNIA
GROUNDWATER EXTRACTION/TREATMENT SYSTEM INSPECTION FORM

NAME OF INSPECTOR: SERBANI P.

DATE OF INSPECTION: 05-08-2007

OBSERVATIONS AND

COMMENTS: DRAIN COMPRESSED TANK, CHECK BELT,
ADD OIL, CHECK TRANSFER PUMP, DRAIN WATER
FROM FILTER/REGULATOR FILTER, CHANGE WATER
FILTER BAG, CLEAN INSIDE COMPOUND,

FLOW METER READING: 0071630-

SAMPLES OBTAINED: N/A

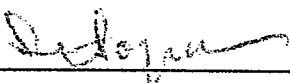
PRESSURE GAUGE READING UP STREAM OF THE BAG FILTER: 10

PRESSURE GAUGE READING DOWN STREAM OF THE CARTRIDGE FILTER: _____

PRESSURE GAUGE READING DOWN STREAM OF THE PRIMARY GAC UNIT: 3.1

PRESSURE GAUGE READING DOWN STREAM OF THE SECONDARY GAC UNIT: 1.1

PRESSURE GAUGE READING DOWN STREAM OF THE THIRD GAC UNIT: 0.8

INSPECTOR'S SIGNATURE: 

THRIFTY OIL CO. SERVICE STATION #49
3400 SAN PABLO AVENUE, OAKLAND, CALIFORNIA
GROUNDWATER EXTRACTION/TREATMENT SYSTEM INSPECTION FORM

NAME OF INSPECTOR: SERBAN P.

DATE OF INSPECTION: 05-17-2007

OBSERVATIONS AND
COMMENTS: DRAIN COMPRESSOR TANK, ADD OIL, CHECK
BELT, DRAIN WATER FROM FILTER/REGULATOR FILTER
CLEAN WATER FILTER BAG, CHECK DRUMS AND
HOSERS FOR LEAK AND CLEAN INSIDE COMPounds,

FLOW METER READING: 0072710

SAMPLES OBTAINED: N/A

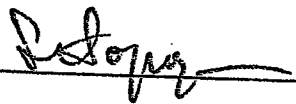
PRESSURE GAUGE READING UP STREAM OF THE BAG FILTER: 1.0

PRESSURE GAUGE READING DOWN STREAM OF THE CARTRIDGE FILTER: _____

PRESSURE GAUGE READING DOWN STREAM OF THE PRIMARY GAC UNIT: 3.1

PRESSURE GAUGE READING DOWN STREAM OF THE SECONDARY GAC UNIT: 1.0

PRESSURE GAUGE READING DOWN STREAM OF THE THIRD GAC UNIT: 0.8

INSPECTOR'S SIGNATURE: 

649

THRIFTY OIL CO. SERVICE STATION #49
3400 SAN PABLO AVENUE, OAKLAND, CALIFORNIA
GROUNDWATER EXTRACTION/TREATMENT SYSTEM INSPECTION FORM

NAME OF INSPECTOR: SERBATH P

DATE OF INSPECTION: 05-24-2007

OBSERVATIONS AND COMMENTS: DRAIN COMPRESSOR TANK, CHECK BELL,

ADD OIL, CLEAN WATER FILTER BAG, DRAIN WATER

PROM FILTER/REGULATOR, CHECK TRANSFER PUMP,

CLEAN INSIDE COMPOUND,

FLOW METER READING: 0073120

SAMPLES OBTAINED: N/A

PRESSURE GAUGE READING UP STREAM OF THE BAG FILTER: 10

PRESSURE GAUGE READING DOWN STREAM OF THE CARTRIDGE FILTER: _____

PRESSURE GAUGE READING DOWN STREAM OF THE PRIMARY GAC UNIT: 3.1

PRESSURE GAUGE READING DOWN STREAM OF THE SECONDARY GAC UNIT: 1.1

PRESSURE GAUGE READING DOWN STREAM OF THE THIRD GAC UNIT: 0.8

INSPECTOR'S SIGNATURE: 

THRIFTY OIL CO. SERVICE STATION #49
3400 SAN PABLO AVENUE, OAKLAND, CALIFORNIA
GROUNDWATER EXTRACTION/TREATMENT SYSTEM INSPECTION FORM

NAME OF INSPECTOR: SERBAN P-

DATE OF INSPECTION: 06-01-2007

OBSERVATIONS AND
COMMENTS: DRAIN COMPRESSOR TANK, REPLACE WATER
FILTER BAG, CHANGE OIL, CHECK BSL

FLOW METER READING: 0075340

SAMPLES OBTAINED: N/A

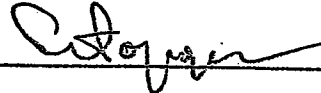
PRESSURE GAUGE READING UP STREAM OF THE BAG FILTER: 10

PRESSURE GAUGE READING DOWN STREAM OF THE CARTRIDGE FILTER: _____

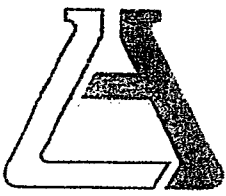
PRESSURE GAUGE READING DOWN STREAM OF THE PRIMARY GAC UNIT: 3.1

PRESSURE GAUGE READING DOWN STREAM OF THE SECONDARY GAC UNIT: 1.2

PRESSURE GAUGE READING DOWN STREAM OF THE THIRD GAC UNIT: 0.8

INSPECTOR'S SIGNATURE: 

APPENDIX E



ASSOCIATED LABORATORIES

806 North Batavia - Orange, California 92868 - 714/771-6900

FAX 714/538-1209

CLIENT Thrifty Oil Company (8871)
ATTN: Jeff Suryakusuma
13116 Imperial Hwy.
P.O. Box 2128
Santa Fe Springs, CA 90670

LAB REQUEST 188310

REPORTED 04/23/2007

RECEIVED 04/12/2007

PROJECT Station #049
3400 San Pablo Ave., Oakland

SUBMITTER Client

COMMENTS

This laboratory request covers the following listed samples which were analyzed for the parameters indicated on the attached Analytical Result Report. All analyses were conducted using the appropriate methods as indicated on the report. This cover letter is an integral part of the final report.

| <u>Order No.</u> | <u>Client Sample Identification</u> |
|------------------|-------------------------------------|
| 791664 | TOC #049 Int.-1 |
| 791665 | TOC #049 Int.-2 |
| 791666 | TOC #049 Int.-3 |
| 791667 | TOC #049 Inlet |
| 791668 | TOC #049 MW-4R |
| 791669 | TOC #049 RW-1R |
| 791670 | TOC #049 MW-2R |
| 791671 | Laboratory Method Blank |

Thank you for the opportunity to be of service to your company. Please feel free to call if there are any questions regarding this report or if we can be of further service.

ASSOCIATED LABORATORIES by,

Edward S. Behary, Ph.D.
Vice President

NOTE: Unless notified in writing, all samples will be discarded by appropriate disposal protocol 30 days from date reported.

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TESTING & CONSULTING
Chemical
Microbiological
Environmental

Order #: 791664

Client Sample ID: TOC #049 Int.-1

Matrix: WATER

Date Sampled: 04/10/2007 Time Sampled: 11:00

| Analyte | Result | DF | PQL | MDL | Units | Date/Analyst |
|-------------------------------|--------|----|-----|------|--------------|-----------------------|
| 8260E BTEX/MTBE Only | | | | | | |
| Benzene | ND | 1 | 1 | 0.32 | ug/L | 04/14/07 AM |
| Di-isopropyl ether (DIPE) | ND | 1 | 1 | 0.29 | ug/L | 04/14/07 AM |
| Ethyl benzene | ND | 1 | 5 | 0.24 | ug/L | 04/14/07 AM |
| Ethyl-terbutylether (ETBE) | ND | 1 | 1 | 0.17 | ug/L | 04/14/07 AM |
| Methyl-tert-butylether (MTBE) | ND | 1 | 1 | 0.63 | ug/L | 04/14/07 AM |
| Tert-amylmethylether (TAME) | ND | 1 | 1 | 0.28 | ug/L | 04/14/07 AM |
| Tertiary butyl alcohol (TBA) | ND | 1 | 10 | 10 | ug/L | 04/14/07 AM |
| Toluene | ND | 1 | 5 | 0.10 | ug/L | 04/14/07 AM |
| Xylenes, total | ND | 1 | 5 | 0.3 | ug/L | 04/14/07 AM |
| Surrogates | | | | | Units | Control Limits |
| Surr1 - Dibromofluoromethane | 101 | | | | % | 70 - 130 |
| Surr2 - 1,2-Dichloroethane-d4 | 110 | | | | % | 70 - 130 |
| Surr3 - Toluene-d8 | 101 | | | | % | 70 - 130 |
| Surr4 - p-Bromofluorobenzene | 102 | | | | % | 70 - 130 |
| 8015B - Gasoline | | | | | | |
| Gasoline | ND | 1 | 50 | 5.6 | ug/L | 04/14/07 LT |
| Surrogates | | | | | Units | Control Limits |
| a,a,a-Trifluorotoluene | 80 | | | | % | 55 - 200 |

PQL = Practical Quantitation Limit, MDL = Method detection limit, DF = Dilution Factor
 ND = Not detected below indicated MDL, J=Trace



Order #: 791665
 Matrix: WATER

Client Sample ID: TOC #049 Int.-2
 Date Sampled: 04/10/2007 Time Sampled: 11:10

| Analyte | Result | DF | PQL | MDL | Units | Date/Analyst |
|---------|--------|----|-----|-----|-------|--------------|
|---------|--------|----|-----|-----|-------|--------------|

8260B BTEX/MTBE Only

| | | | | | | |
|-------------------------------|----|---|----|------|------|-------------|
| Benzene | ND | 1 | 1 | 0.32 | ug/L | 04/14/07 AM |
| Di-isopropyl ether (DIPE) | ND | 1 | 1 | 0.29 | ug/L | 04/14/07 AM |
| Ethyl benzene | ND | 1 | 5 | 0.24 | ug/L | 04/14/07 AM |
| Ethyl-terbutylether (ETBE) | ND | 1 | 1 | 0.17 | ug/L | 04/14/07 AM |
| Methyl-tert-butylether (MTBE) | ND | 1 | 1 | 0.63 | ug/L | 04/14/07 AM |
| Tert-amylmethylether (TAME) | ND | 1 | 1 | 0.28 | ug/L | 04/14/07 AM |
| Tertiary butyl alcohol (TBA) | ND | 1 | 10 | 10 | ug/L | 04/14/07 AM |
| Toluene | ND | 1 | 5 | 0.10 | ug/L | 04/14/07 AM |
| Xylenes, total | ND | 1 | 5 | 0.3 | ug/L | 04/14/07 AM |

Surrogates

| | | Units | Control Limits |
|-------------------------------|-----|-------|----------------|
| Surr1 - Dibromofluoromethane | 98 | % | 70 - 130 |
| Surr2 - 1,2-Dichloroethane-d4 | 106 | % | 70 - 130 |
| Surr3 - Toluene-d8 | 98 | % | 70 - 130 |
| Surr4 - p-Bromofluorobenzene | 97 | % | 70 - 130 |

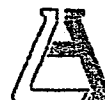
8015B - Gasoline

| | | | | | | |
|----------|----|---|----|-----|------|-------------|
| Gasoline | ND | 1 | 50 | 5.6 | ug/L | 04/14/07 LT |
|----------|----|---|----|-----|------|-------------|

Surrogates

| | | Units | Control Limits |
|------------------------|----|-------|----------------|
| a,a,a-Trifluorotoluene | 80 | % | 55 - 200 |

PQL = Practical Quantitation Limit, MDL = Method detection limit, DF = Dilution Factor
 ND = Not detected below indicated MDL, J=Trace



Order #: 791556

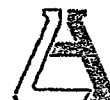
Client Sample ID: TOC #049 Int.-3

Matrix: WATER

Date Sampled: 04/10/2007 Time Sampled: 11:20

| Analyte | Result | DF | PQL | MDL | Units | Date/Analyst |
|-------------------------------|--------|------|-------|------|-------|----------------|
| 8260B BTEX/MTBE Only | | | | | | |
| Benzene | 28 | 10 | 10.0 | 0.32 | ug/L | 04/14/07 AM |
| Di-isopropyl ether (DIPE) | ND | 10 | 10.0 | 0.29 | ug/L | 04/14/07 AM |
| Ethyl benzene | 43 | J 10 | 50.0 | 0.24 | ug/L | 04/14/07 AM |
| Ethyl-terbutylether (ETBE) | ND | 10 | 10.0 | 0.17 | ug/L | 04/14/07 AM |
| Methyl-tert-butylether (MTBE) | 47 | 10 | 10.0 | 0.63 | ug/L | 04/14/07 AM |
| Teri-amylmethylether (TAME) | ND | 10 | 10.0 | 0.28 | ug/L | 04/14/07 AM |
| Tertiary butyl alcohol (TBA) | ND | 10 | 100.0 | 10 | ug/L | 04/14/07 AM |
| Toluene | 451 | 10 | 50.0 | 0.10 | ug/L | 04/14/07 AM |
| Xylenes, total | 556 | 10 | 50.0 | 0.3 | ug/L | 04/14/07 AM |
| Surrogates | | | | | | |
| | | | | | Units | Control Limits |
| Surr1 - Dibromofluoromethane | 102 | | | | % | 70 - 130 |
| Surr2 - 1,2-Dichloroethane-d4 | 106 | | | | % | 70 - 130 |
| Surr3 - Toluene-d8 | 105 | | | | % | 70 - 130 |
| Surr4 - p-Bromofluorobenzene | 99 | | | | % | 70 - 130 |
| 8015B - Gasoline | | | | | | |
| Gasoline | 4270 | 5 | 250.0 | 5.6 | ug/L | 04/14/07 LT |
| Surrogates | | | | | | |
| | | | | | Units | Control Limits |
| a,a,a-Trifluorotoluene | 81 | | | | % | 55 - 200 |

PQL = Practical Quantitation Limit, MDL = Method detection limit, DF = Dilution Factor
 ND = Not detected below indicated MDL, I=Trace



Order #: 791667

Client Sample ID: TOC #049 Inlet

Matrix: WATER

Date Sampled: 04/10/2007 Time Sampled: 11:30

| Analyte | Result | DF | PQL | MDL | Units | Date/Analyst |
|-------------------------------|--------|------|-------|------|-------|----------------|
| 8260B BTEX/MTBE Only | | | | | | |
| Benzene | 30 | 10 | 10.0 | 0.32 | ug/L | 04/14/07 AM |
| Di-isopropyl ether (DIPE) | ND | 10 | 10.0 | 0.29 | ug/L | 04/14/07 AM |
| Ethyl benzene | 45 | J 10 | 50.0 | 0.24 | ug/L | 04/14/07 AM |
| Ethyl-terbutylether (ETBE) | ND | 10 | 10.0 | 0.17 | ug/L | 04/14/07 AM |
| Methyl-tert-butylether (MTBE) | 51 | 10 | 10.0 | 0.63 | ug/L | 04/14/07 AM |
| Tert-amylmethylether (TAME) | ND | 10 | 10.0 | 0.28 | ug/L | 04/14/07 AM |
| Tertiary butyl alcohol (TBA) | ND | 10 | 100.0 | 10 | ug/L | 04/14/07 AM |
| Toluene | 514 | 10 | 50.0 | 0.10 | ug/L | 04/14/07 AM |
| Xylenes, total | 595 | 10 | 50.0 | 0.3 | ug/L | 04/14/07 AM |
| Surrogates | | | | | | |
| | | | | | Units | Control Limits |
| Surr1 - Dibromofluoromethane | 99 | | | | % | 70 - 130 |
| Surr2 - 1,2-Dichloroethane-d4 | 107 | | | | % | 70 - 130 |
| Surr3 - Toluene-d8 | 101 | | | | % | 70 - 130 |
| Surr4 - p-Bromofluorobenzene | 98 | | | | % | 70 - 130 |
| 8015B - Gasoline | | | | | | |
| Gasoline | 4390 | 5 | 250.0 | 5.6 | ug/L | 04/14/07 LT |
| Surrogates | | | | | | |
| | | | | | Units | Control Limits |
| a,a,a-Trifluorotoluene | 80 | | | | % | 55 - 200 |

PQL = Practical Quantitation Limit, MDL = Method detection limit, DF = Dilution Factor
 ND = Not detected below indicated MDL, J=Trace

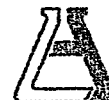


Order #: 791668
 Matrix: WATER

Client Sample ID: TOC #049 MW-4R
 Date Sampled: 04/10/2007 Time Sampled: 11:40

| Analyte | Result | DF | PQL | MDL | Units | Date/Analyst |
|-------------------------------|--------|----|-----|------|--------------|-----------------------|
| 8260B BTEX/MTBE Only | | | | | | |
| Benzene | ND | 1 | 1 | 0.32 | ug/L | 04/17/07 AM |
| Di-isopropyl ether (DIPE) | ND | 1 | 1 | 0.29 | ug/L | 04/17/07 AM |
| Ethyl benzene | ND | 1 | 5 | 0.24 | ug/L | 04/17/07 AM |
| Ethyl-terbutylether (ETBE) | ND | 1 | 1 | 0.17 | ug/L | 04/17/07 AM |
| Methyl-tert-butylether (MTBE) | 11 | 1 | 1 | 0.63 | ug/L | 04/17/07 AM |
| Tert-amylmethylether (TAME) | ND | 1 | 1 | 0.28 | ug/L | 04/17/07 AM |
| Tertiary butyl alcohol (TBA) | 42 | 1 | 10 | 10 | ug/L | 04/17/07 AM |
| Toluene | ND | 1 | 5 | 0.10 | ug/L | 04/17/07 AM |
| Xylenes, total | ND | 1 | 5 | 0.3 | ug/L | 04/17/07 AM |
| Surrogates | | | | | Units | Control Limits |
| Surr1 - Dibromofluoromethane | 103 | | | | % | 70 - 130 |
| Surr2 - 1,2-Dichloroethane-d4 | 108 | | | | % | 70 - 130 |
| Surr3 - Toluene-d8 | 101 | | | | % | 70 - 130 |
| Surr4 - p-Bromofluorobenzene | 100 | | | | % | 70 - 130 |
| 8015B - Gasoline | | | | | | |
| Gasoline | 234 | 1 | 50 | 5.6 | ug/L | 04/14/07 LT |
| Surrogates | | | | | Units | Control Limits |
| a,a,a-Trifluorotoluene | 122 | | | | % | 55 - 200 |

PQL = Practical Quantitation Limit, MDL = Method detection limit, DF = Dilution Factor
 ND = Not detected below indicated MDL, J=Trace

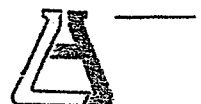


Order #: 791669
 Matrix: WATER

Client Sample ID: TOC #049 RW-1R
 Date Sampled: 04/10/2007 Time Sampled: 11:50

| Analyte | Result | DF | PQL | MDL | Units | Date/Analyst |
|-------------------------------|--------|------|--------|------|-------|----------------|
| S260B BTEX/MTBE Only | | | | | | |
| Benzene | 96 | J100 | 100.0 | 0.32 | ug/L | 04/14/07 AM |
| Di-isopropyl ether (DIPE) | ND | 100 | 100.0 | 0.29 | ug/L | 04/14/07 AM |
| Ethyl benzene | ND | 100 | 500.0 | 0.24 | ug/L | 04/14/07 AM |
| Ethyl-terbutylether (ETBE) | 383 | 100 | 100.0 | 0.17 | ug/L | 04/14/07 AM |
| Methyl-tert-butylether (MTBE) | 159 | 100 | 100.0 | 0.63 | ug/L | 04/14/07 AM |
| Tert-amylmethylether (TAME) | ND | 100 | 100.0 | 0.28 | ug/L | 04/14/07 AM |
| Tertiary butyl alcohol (TBA) | ND | 100 | 1000.0 | 10 | ug/L | 04/14/07 AM |
| Toluene | 4640 | 100 | 500.0 | 0.10 | ug/L | 04/14/07 AM |
| Xylenes, total | 7050 | 100 | 500.0 | 0.3 | ug/L | 04/14/07 AM |
| Surrogates | | | | | | |
| Surr1 - Dibromofluoromethane | 102 | | | | Units | Control Limits |
| Surr2 - 1,2-Dichloroethane-d4 | 102 | | | | % | 70 - 130 |
| Surr3 - Toluene-d8 | 98 | | | | % | 70 - 130 |
| Surr4 - p-Bromofluorobenzene | 108 | | | | % | 70 - 130 |
| 8015B - Gasoline | | | | | | |
| Gasoline | 30900 | 20 | 1000.0 | 5.6 | ug/L | 04/16/07 LT |
| Surrogates | | | | | | |
| a,a,a-Trifluorotoluene | 139 | | | | Units | Control Limits |
| | | | | | % | 55 - 200 |

PQL = Practical Quantitation Limit, MDL = Method detection limit, DF = Dilution Factor
 ND = Not detected below indicated MDL, J=Trace



Order #: 791670

Client Sample ID: TOC #049 MW-2R

Matrix: WATER

Date Sampled: 04/10/2007 Time Sampled: 12:00

| Analyte | Result | DF | PQL | MDL | Units | Date/Analyst |
|-------------------------------|--------|----|-----|------|-------|----------------|
| 8260B BTEX/MTBE Only | | | | | | |
| Benzene | ND | 1 | 1 | 0.32 | ug/L | 04/17/07 AM |
| Di-isopropyl ether (DIPE) | ND | 1 | 1 | 0.29 | ug/L | 04/17/07 AM |
| Ethyl benzene | 6.7 | 1 | 5 | 0.24 | ug/L | 04/17/07 AM |
| Ethyl-tertbuylether (ETBE) | ND | 1 | 1 | 0.17 | ug/L | 04/17/07 AM |
| Methyl-tert-butylether (MTBE) | 45 | 1 | 1 | 0.63 | ug/L | 04/17/07 AM |
| Tert-amylmethylether (TAME) | 4.6 | 1 | 1 | 0.28 | ug/L | 04/17/07 AM |
| Tertiary butyl alcohol (TBA) | 15 | 1 | 10 | 10 | ug/L | 04/17/07 AM |
| Toluene | 11 | 1 | 5 | 0.10 | ug/L | 04/17/07 AM |
| Xylenes, total | 160 | 1 | 5 | 0.3 | ug/L | 04/17/07 AM |
| Surrogates | | | | | | |
| Surr1 - Dibromofluoromethane | 93 | | | | Units | Control Limits |
| Surr2 - 1,2-Dichloroethane-d4 | 102 | | | | % | 70 - 130 |
| Surr3 - Toluene-d8 | 104 | | | | % | 70 - 130 |
| Surr4 - p-Bromofluorobenzene | 105 | | | | % | 70 - 130 |
| 8015B - Gasoline | | | | | | |
| Gasoline | 1480 | 1 | 50 | 5.6 | ug/L | 04/16/07 LT |
| Surrogates | | | | | | |
| a,a,a-Trifluorotoluene | 183 | | | | Units | Control Limits |
| | | | | | % | 55 - 200 |

PQL = Practical Quantitation Limit, MDL = Method detection limit, DF = Dilution Factor
 ND = Not detected below indicated MDL, J=Trace



Order #: 791671
 Matrix: WATER

Client Sample ID: Laboratory Method Blank

| Analyte | Result | DF | PQL | MDL | Units | Date/Analyst |
|-------------------------------|--------|----|-----|------|-------|----------------|
| 8260B BTEX/MTBE Only | | | | | | |
| Benzene | ND | 1 | 1 | 0.32 | ug/L | 04/14/07 AM |
| Di-isopropyl ether (DIPE) | ND | 1 | 1 | 0.29 | ug/L | 04/14/07 AM |
| Ethyl benzene | ND | 1 | 5 | 0.24 | ug/L | 04/14/07 AM |
| Ethyl-terbutylether (ETBE) | ND | 1 | 1 | 0.17 | ug/L | 04/14/07 AM |
| Methyl-tert-butylether (MTBE) | ND | 1 | 1 | 0.63 | ug/L | 04/14/07 AM |
| Tert-amylmethylether (TAME) | ND | 1 | 1 | 0.28 | ug/L | 04/14/07 AM |
| Tertiary butyl alcohol (TBA) | ND | 1 | 10 | 10 | ug/L | 04/14/07 AM |
| Toluene | ND | 1 | 5 | 0.10 | ug/L | 04/14/07 AM |
| Xylenes, total | ND | 1 | 5 | 0.3 | ug/L | 04/14/07 AM |
| Surrogates | | | | | | |
| | | | | | Units | Control Limits |
| Surr1 - Dibromofluoromethane | 105 | | | | % | 70 - 130 |
| Surr2 - 1,2-Dichloroethane-d4 | 107 | | | | % | 70 - 130 |
| Surr3 - Toluene-d8 | 100 | | | | % | 70 - 130 |
| Surr4 - p-Bromofluorobenzene | 99 | | | | % | 70 - 130 |
| 8015B - Gasoline | | | | | | |
| Gasoline | ND | 1 | 50 | 5.6 | ug/L | 04/13/07 LT |
| Surrogates | | | | | | |
| | | | | | Units | Control Limits |
| a,a,a-Trifluorotoluene | 83 | | | | % | 55 - 200 |

PQL = Practical Quantitation Limit, MDL = Method detection limit, DF = Dilution Factor
 ND = Not detected below indicated MDL, J=Trace



**ASSOCIATED LABORATORIES
LCS REPORT FORM**

QC Sample: G1-LCS&LCSD
 Matrix: WATER
 Prep. Date: April 13, 2007
 Analysis Date: 4/13/07-4/14/07
 Lab ID#'s in Batch: LR 188309, 188433, 188310, 188248.

LAB CONTROLLED SPIKE / LAB CONTROLLED DUPLICATE RESULT

Reporting Units = $\mu\text{g/L}$

| Test | Method | Method Blank | Spike Added | LCS Spike | LCSD Spk. Dup | %Rec LCS | %Rec LCSD | RPD |
|------|---------|--------------|-------------|-----------|---------------|----------|-----------|-----|
| TPH | 8015M-G | ND | 500 | 538 | 542 | 108 | 108 | 1 |

ND = Not Detected

LCS Result = Lab Control Sample Result

%REC-LCS & LCSD = Percent Recovery of LCS Spike & LCS Spike Duplicate

RPD = Relative Percent Difference of LCS Spike and LCS Spike Duplicate

| |
|------------------------|
| %REC LIMITS = 70 - 130 |
|------------------------|

| |
|-----------------|
| RPD LIMITS = 30 |
|-----------------|

SURROGATE RECOVERY

| Sample No. | AAA-TFT |
|--------------|---------|
| QC Limit | 55-200 |
| Method Blank | 83 |
| LCS | 156 |
| LCSD | 158 |

AAA-TFT = *a,a,a*-Trifluorotoluene

ASSOCIATED LABORATORIES

QA / QC EPA Methods 8260, 624, & 524.2 GCMS # 7

Sample ID: *MS/MSD Water Sample 188295-598*

Date Prepared: April 13, 2007

Date Analyzed: April 13, 2007

10:50 PM

Sample Matrix: Water

Units: µg/L

Lab ID#'s in Batch: 188338 188360 188362 188338 188295 188287 188310

| Compound | Sample Conc. | Spike Added | Spike Res | Dup Res | Spike % Rec | Dup % Rec | RPD | QC RPD | Limits % Rec |
|---------------------|--------------|-------------|-----------|---------|-------------|-----------|-----|--------|--------------|
| 1,1-Dichloroethene* | 0.00 | 50.0 | 54.22 | 68.26 | 108 | 137 | 23 | 22 | 59 - 172 |
| MTBE | 0.00 | 50.0 | 48.51 | 60.04 | 97 | 120 | 21 | 24 | 62 - 137 |
| Benzene | 0.00 | 50.0 | 49.84 | 59.93 | 100 | 120 | 18 | 24 | 62 - 137 |
| Trichloroethene | 0.00 | 50.0 | 54.51 | 66.22 | 109 | 132 | 19 | 21 | 66 - 142 |
| Toluene | 0.00 | 50.0 | 49.64 | 60.46 | 99 | 121 | 20 | 21 | 59 - 139 |
| Chlorobenzene* | 0.00 | 50.0 | 45.31 | 58.34 | 91 | 117 | 25 | 21 | 60 - 133 |

Sample ID: *LCS / LCSD Water Sample*

Date Analyzed: April 13, 2007

2:02 PM

Sample Matrix: Water

Units: µg/L

| Compound | True Value | LCS Res | LCSD Res | LCS % Rec | LCSD % Rec | RPD | QC RPD | Limits % Rec |
|--------------------|------------|---------|----------|-----------|------------|-----|--------|--------------|
| 1,1-Dichloroethene | 50.0 | 57.78 | 56.12 | 116 | 112 | 3 | 22 | 59 - 172 |
| MTBE | 50.0 | 49.54 | 49.87 | 99 | 100 | 1 | 24 | 62 - 137 |
| Benzene | 50.0 | 50.88 | 52.69 | 102 | 105 | 3 | 24 | 62 - 137 |
| Trichloroethene | 50.0 | 51.02 | 48.87 | 102 | 98 | 4 | 21 | 66 - 142 |
| Toluene | 50.0 | 48.99 | 47.83 | 98 | 96 | 2 | 21 | 59 - 139 |
| Chlorobenzene | 50.0 | 48.78 | 46.25 | 98 | 93 | 5 | 21 | 60 - 133 |

*=Outside QC limits - LCS/LCSD within limits.

Surrogate Recovery

| Compound | MB 1 % Rec | MB 2 % Rec | MS % Rec | MSD % Rec | LCS % Rec | LCSD % Rec | Limits % Rec |
|-----------------------|------------|------------|----------|-----------|-----------|------------|--------------|
| Dibromofluoromethane | 105 | 105 | 101 | 98 | 105 | 99 | 70 - 135 |
| 1,2-Dichloroethane-d4 | 105 | 107 | 109 | 102 | 109 | 107 | 70 - 135 |
| Toluene-c8 | 98 | 100 | 97 | 97 | 99 | 94 | 70 - 135 |
| p-Bromofluorobenzene | 101 | 99 | 94 | 96 | 99 | 103 | 70 - 135 |

ASSOCIATED LABORATORIES

QA / QC EPA Methods 8260, 624, & 524.2 GCMS # 7

Sample ID: *MS/MSD Water Sample 188385-887*

Date Prepared: April 16, 2007

Date Analyzed: April 16, 2007

9:16 PM

Sample Matrix: Water

Units: µg/L

Lab ID#s in Batch: 188385 188401 188396 188437 188287 188310 188400 188446

| Compound | Sample Conc. | Spike Added | Spike Res | Dup Res | Spike % Rec | Dup % Rec | RPD | QC RPD | Limits % Rec |
|--------------------|--------------|-------------|-----------|---------|-------------|-----------|-----|--------|--------------|
| 1,1-Dichloroethene | 0.00 | 50.0 | 66.35 | 59.18 | 133 | 118 | 11 | 22 | 59 - 172 |
| MTBE | 0.00 | 50.0 | 60.97 | 55.23 | 122 | 110 | 10 | 24 | 62 - 137 |
| Benzene | 0.00 | 50.0 | 62.39 | 54.97 | 125 | 110 | 13 | 24 | 62 - 137 |
| Trichloroethene | 0.00 | 50.0 | 59.72 | 51.22 | 119 | 102 | 15 | 21 | 66 - 142 |
| Toluene | 0.00 | 50.0 | 58.91 | 49.22 | 118 | 98 | 18 | 21 | 59 - 139 |
| Chlorobenzene | 0.00 | 50.0 | 58.01 | 49.78 | 116 | 100 | 15 | 21 | 60 - 133 |

Sample ID: *LCS 2*

Date Analyzed: April 17, 2007

12:26 AM

Sample Matrix: Water

Units: µg/L

| Compound | Spike Added | Spike Res | Spike % Rec | Limits % Rec |
|--------------------|-------------|-----------|-------------|--------------|
| 1,1-Dichloroethene | 50.0 | 58.85 | 118 | 59 - 172 |
| MTBE | 50.0 | 53.20 | 106 | 62 - 137 |
| Benzene | 50.0 | 54.34 | 109 | 62 - 137 |
| Trichloroethene | 50.0 | 52.00 | 104 | 66 - 142 |
| Toluene | 50.0 | 50.19 | 100 | 59 - 139 |
| Chlorobenzene | 50.0 | 49.44 | 99 | 60 - 133 |

*=Outside QC limits due to high concentration in sample
If Sample Result > 4 times Spike Added, then "NC"

Surrogate Recovery

| Compound | MB 1 % Rec | MB 2 % Rec | MS % Rec | MSD % Rec | LCS % Rec | Limits % Rec |
|-----------------------|------------|------------|----------|-----------|-----------|--------------|
| Dibromofluoromethane | 108 | 102 | 102 | 110 | 104 | 70 - 135 |
| 1,2-Dichloroethane-d4 | 109 | 104 | 111 | 113 | 108 | 70 - 135 |
| Toluene-d8 | 102 | 99 | 98 | 93 | 98 | 70 - 135 |
| p-Bromofluorobenzene | 104 | 103 | 98 | 99 | 98 | 70 - 135 |

Chain of Custody Record

ASSOCIATED LABORATORIES

806 North Batavia # Orange, CA 92868

Phone: (714) 771-6900 Fax: (714) 538-1209



188310

Page 1 of 1

Company: **TRIFTY OIL CO.** Phone: **(562) 921-3000** A.L. Job No. **188310**

Project Manager: **JEFF SUBYAKOSWANT** Fax: **(562) 921-7000**

Project Name: **SYSTEM WATER SAMPLING** Project #: **OW9**

Site Name and Address: **3400 SAN PABLO AVE OAKLAND CA 94612**

| Sample ID | Lab ID | Date | Time | Matrix | Container Number/Size | Pres: | Analysis Requested: | | | Test Instructions & Comments |
|-----------|--------|----------|-------|------------------|-----------------------|-------|---------------------|---------------|------------|--|
| | | | | | | | TPH (3015M) | BTEX (302-10) | OXYGENATES | |
| 1 INT-1 | | 04-10-07 | 11:00 | H ₂ O | 4-VBA | HCL | X | X | X | ANALYSIS REQUIRED FOR OXYGENATES COMPOUNDS USED IN CA GASOLINE BY EPA METHOD 8260B 1-TRINITROBUTANOL 2-M.T.A.F. 3-D.P.F. 4-E.F.B.E. 5-T.H.M.E. |
| 2 INT-2 | | | 11:10 | | | | X | X | X | |
| 3 INT-3 | | | 11:20 | | | | X | X | X | |
| 4 MW-1R | | | 11:30 | | | | X | X | X | |
| 5 RW-1R | | | 11:40 | | | | X | X | X | |
| 6 MW-2R | | | 12:00 | | | | X | X | X | |
| 7 | | | | | | | | | | |
| 8 | | | | | | | | | | |
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| 15 | | | | | | | | | | |

Sample Receipt - To Be Filled By Laboratory

| | | | | |
|--|----------------------------------|---|--------------------------------|--------------------------------|
| Total Number of Containers: 28 | Properly Cooled Y/N/NA | Relinquished by Sampler: F.M.C. 1. Signature: <i>[Signature]</i> | Relinquished by: 2. Signature: | Relinquished by: 3. Signature: |
| Custody Seals Y/N/NA | Samples Intact Y/N/NA | Printed Name: STEWART D | Printed Name: | Printed Name: |
| Received in Good Condition Y/N | Samples Accepted Y/N | Date: 04.10.07 Time: | Date: Time: | Date: Time: |
| Turn Around Time | | Received By: G.S.O. 1. Signature: <i>[Signature]</i> | Received By: 2. Signature: | Received By: 3. Signature: |
| <input checked="" type="checkbox"/> Normal | <input type="checkbox"/> Rush | Printed Name: STEWART | Printed Name: | Printed Name: |
| <input type="checkbox"/> Same Day | <input type="checkbox"/> 48 hrs. | Date: 4/12/07 Time: 9:20 | Date: Time: | Date: Time: |
| <input type="checkbox"/> 24 hrs. | <input type="checkbox"/> 72 hrs. | | | |

4/12/07 1:20



ASSOCIATED LABORATORIES

806 North Batavia - Orange, California 92668 - 714-771-6900

FAX 714-538-1209

SAMPLE ACCEPTANCE CHECKLIST

Section 1
 Client: Thipty Project: _____
 Date Received: 4/12/07
 Sample(s) received in cooler: Yes No (Skip Section 2)

Section 2
 Was the cooler packed with: Ice Ice Packs Bubble Wrap Styrofoam
 Paper None Other _____
 Cooler or box temperature: _____
 (Acceptance range is 2 to 6 Deg. C.) 3.4

Section 3

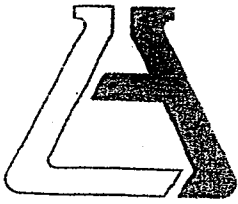
| | YES | NO | N/A |
|--|-----|----|-----|
| Was a COC received? | ✓ | | |
| Were custody seals present? | | | |
| If Yes -- were they intact? | | ✓ | |
| Were all samples sealed in plastic bags? | ✓ | | |
| Did all samples arrive intact? If no, indicate below. | ✓ | | |
| Did all bottle labels agree with COC? (ID, dates and times) | ✓ | | |
| Were correct containers used for the tests required? | ✓ | | |
| Was a sufficient amount of sample sent for tests indicated? | ✓ | | |
| No head space in VOA vials? | | | |
| Were the correct preservatives used? | | ✓ | |
| Were the samples scanned for presence of radioactivity? | ✓ | | |
| Was total residual chlorine measured (Fish Bioassay samples only)? * | | | ✓ |

* If the answer is no, please inform Fish Bioassay Dept. immediately.

Section 4
 Explanations/Comments

Section 5
 Was Project Manager notified of discrepancies: Y / N N/A

Completed By: M. Street Date: 4/12/07



ASSOCIATED LABORATORIES

806 North Batavia - Orange, California 92868 - 714/771-6900

FAX 714/538-1209

CLIENT Thrifty Oil Company (8871)
ATTN: Jeff Suryakusuma
13116 Imperial Hwy.
P.O. Box 2128
Santa Fe Springs, CA 90670

LAB REQUEST 189682

REPORTED 05/07/2007

RECEIVED 05/03/2007

PROJECT Station #049
3400 San Pablo Ave., Oakland

SUBMITTER Client

COMMENTS

This laboratory request covers the following listed samples which were analyzed for the parameters indicated on the attached Analytical Result Report. All analyses were conducted using the appropriate methods as indicated on the report. This cover letter is an integral part of the final report.

Order No.

797248

797249

Client Sample Identification

TOC #049 Outlet

Laboratory Method Blank

Thank you for the opportunity to be of service to your company. Please feel free to call if there are any questions regarding this report or if we can be of further service.

ASSOCIATED LABORATORIES by,

Edward S. Behare, Ph.D.
Vice President

NOTE: Unless notified in writing, all samples will be discarded by appropriate disposal protocol 30 days from date reported.

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TESTING & CONSULTING
Chemical
Microbiological
Environmental

Order #: 797248

Matrix: WATER

Client Sample ID: TOC #049 Outlet

Date Sampled: 05/02/2007 Time Sampled: 09:05

| Analyte | Result | DF | PQL | MDL | Units | Date/Analyst |
|-------------------------|--------|----|-----|------|-------|----------------|
| 8021B BTEX | | | | | | |
| Benzene | ND | 1 | 0.3 | 0.17 | ug/L | 05/03/07 LT |
| Ethyl benzene | ND | 1 | 0.3 | 0.14 | ug/L | 05/03/07 LT |
| Toluene | ND | 1 | 0.3 | 0.22 | ug/L | 05/03/07 LT |
| Xylene (total) | ND | 1 | 0.6 | 0.38 | ug/L | 05/03/07 LT |
| Surrogates | | | | | | |
| Trifluorotoluene (sur) | 96 | | | | Units | Control Limits |
| | | | | | % | 55 - 155 |
| 8015B - Gasoline | | | | | | |
| Gasoline | ND | 1 | 50 | 5.6 | ug/L | 05/03/07 LT |
| Surrogates | | | | | | |
| a,a,a-Trifluorotoluene | 96 | | | | Units | Control Limits |
| | | | | | % | 55 - 200 |

PQL = Practical Quantitation Limit, MDL = Method detection limit, DF = Dilution Factor
ND = Not detected below indicated MDL, J=Trace



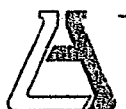
Order #: 797249

Client Sample ID: Laboratory Method Blank

Matrix: WATER

| Analyte | Result | DF | PQL | MDL | Units | Date/Analyst |
|-------------------------|--------|----|-----|------|--------------|-----------------------|
| 8021B BTEX | | | | | | |
| Benzene | ND | 1 | 0.3 | 0.17 | ug/L | 05/02/07 LT |
| Ethyl benzene | ND | 1 | 0.3 | 0.14 | ug/L | 05/02/07 LT |
| Toluene | ND | 1 | 0.3 | 0.22 | ug/L | 05/02/07 LT |
| Xylene (total) | ND | 1 | 0.6 | 0.38 | ug/L | 05/02/07 LT |
| Surrogates | | | | | Units | Control Limits |
| Trifluorotoluene (sur) | 85 | | | | % | 55 - 155 |
| 8015B - Gasoline | | | | | | |
| Gasoline | ND | 1 | 50 | 5.6 | ug/L | 05/03/07 LT |
| Surrogates | | | | | Units | Control Limits |
| a,a,a-Trifluorotoluene | 101 | | | | % | 55 - 200 |

PQL = Practical Quantitation Limit, MDL = Method detection limit, DF = Dilution Factor
 ND = Not detected below indicated MDL, J=Trace



**ASSOCIATED LABORATORIES
LCS REPORT FORM**

QC Sample: GI-LCS&LCSD

Matrix: WATER

Prep. Date: May 3, 2007

Analysis Date 5/3/07-5/4/07

Lab ID#'s in Batch: lr 189620 , 189682 , 189706 , 189674 , 189644 , 189645 , 189646 .

LAB CONTROLLED SPIKE / LAB CONTROLLED DUPLICATE RESULT

Reporting Units = µg/L

| Test | Method | Method Blank | Spike Added | LCS Spike | LCSD Spk. Dup | %Rec LCS | %Rec LCSD | RPD |
|------|---------|--------------|-------------|-----------|---------------|----------|-----------|-----|
| TPH | 8015M-G | ND | 500 | 561 | 546 | 112 | 109 | 3 |

ND = Not Detected

LCS Result = Lab Control Sample Result

%REC-LCS & LCSD = Percent Recovery of LCS Spike & LCS Spike Duplicate

RPD = Relative Percent Difference of LCS Spike and LCS Spike Duplicate

| |
|-------------------------------|
| %REC LIMITS = 70 - 130 |
|-------------------------------|

| |
|------------------------|
| RPD LIMITS = 30 |
|------------------------|

SURROGATE RECOVERY

| Sample No. | AAA-TFT |
|--------------|---------|
| QC Limit | 55-200 |
| Method Blank | 101 |
| LCS | 198 |
| LCSD | 194 |

AAA-TFT = a,a,a-Trifluorotoluene

**ASSOCIATED LABORATORIES
LCS REPORT FORM**

QC Sample: LCS/LCSD
 Matrix: WATER
 Prep. Date: May 02-07
 Analysis Date: 5/2/07-5/3/07
 Lab ID#'s in Batch: LR 189255,189682

REPORTING UNITS = $\mu\text{g/L}$

LAB CONTROLLED SPIKE / LAB CONTROLLED DUPLICATE RESULT

| Test | Method | Sample Result | Spike Added | Matrix LCS | Matrix LCSD | %Rec LCS | %Rec LCSD | RPD |
|--------------|--------|---------------|-------------|------------|-------------|----------|-----------|-----|
| Benzene | 8021 | ND | 20 | 17.9 | 17.6 | 90 | 88 | 2 |
| Toluene | 8021 | ND | 20 | 17.8 | 17.7 | 89 | 89 | 1 |
| Ethylbenzene | 8021 | ND | 20 | 18.0 | 17.6 | 90 | 88 | 2 |
| Xylenes | 8021 | ND | 60 | 56.1 | 55.5 | 94 | 93 | 1 |

ND = Not Detected

RPD = Relative Percent Difference of Matrix LCS and Matrix LCSD

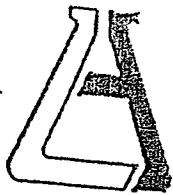
%REC-LCS & LCSD = Percent Recovery of LCS & LCSD

| |
|-----------------------|
| %RECLIMITS = 70 - 130 |
| RPD LIMITS = 30 |

SURROGATE RECOVERY

| Sample No. | AAA-TFT |
|--------------|---------|
| QC Limit | 55-200 |
| Method Blank | 85 |
| LCS | 108 |
| LCSD | 98 |

AAA-TFT = *a,a,a*-Trifluorotoluene



ASSOCIATED LABORATORIES

806 North Batavia - Orange, California 92868 - 714-771-6900

FAX 714-538-1209

SAMPLE ACCEPTANCE CHECKLIST

Section 1
 Client: TOC Project: _____
 Date Received: 5/3/07
 Sample(s) received in cooler: (Yes) No (Skip Section 2)

Section 2
 Was the cooler packed with: Ice Ice Packs Bubble Wrap Styrofoam
 Paper None Other
 Cooler or box temperature: 26
 (Acceptance range is 2 to 6 Deg. C.)

Section 3

| | YES | NO | N/A |
|--|-------------------------------------|-------------------------------------|-------------------------------------|
| Was a COC received? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Were custody seals present? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| If Yes - were they intact? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Were all samples sealed in plastic bags? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Did all samples arrive intact? If no, indicate below. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Did all bottle labels agree with COC? (ID, dates and times) | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Were correct containers used for the tests required? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Was a sufficient amount of sample sent for tests indicated? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| No head space in VOA vials? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Were the correct preservatives used? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Were the samples scanned for presence of radioactivity? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Was total residual chlorine measured (Fish Bioassay samples only)? * | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

*: If the answer is no, please inform Fish Bioassay Dept. immediately.

Section 4
 Explanations/Comments

Section 5
 Was Project Manager notified of discrepancies: Y / N (N/A)

Completed By: [Signature] Date: 5/3/07

Chain of Custody Record

ANALYTICAL LABORATORIES
 806 North Batavia • Orange, CA 92868
 Phone: (714) 771-6900 • Fax: (714) 538-1209



| Company THRIFTY OIL CO | | Phone (562) 921-7510 | | A.L. Job No. 189602 | | Page 1 of 1 | | | |
|---|--------|-----------------------------|--------------------------------|-----------------------------|-----------------------|---------------------------|----------|------------------------------|--|
| Project Manager JEFF SURYAKUSUMA | | Fax (562) 921-3581 | | Analysis Requested | | | | Test Instructions & Comments | |
| Project Name | | Project # 049 | | TPAH (2016M) BTEX (802A) | | | | | |
| Site Name and Address 3400 SAN PABLO AVE OAKLAND CA 94612 | | | | | | | | | |
| Sample ID | Lab ID | Date | Time | Matrix | Container Number/Size | Pres. | | | |
| 1 OUTLET | | 05.02.07 | 9:05 9:05 | H₂O | 4-VOA | HCL | X | X | |
| 2 | | | | | | | | | |
| 3 | | | | | | | | | |
| 4 | | | | | | | | | |
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| 12 | | | | | | | | | |
| 13 | | | | | | | | | |
| 14 | | | | | | | | | |
| 15 | | | | | | | | | |

| Sample Receipt - To Be Filled By Laboratory | | | | Relinquished by Sampler: E.M.C. 1. | | Relinquished by 2. | | Relinquished by 3. | |
|---|-------------------------------|-----------------------------------|----------------------------------|---|------------------------------------|---------------------------|---------------------------------|---------------------------|--|
| Total Number of Containers | 4 | Properly Cooled | Y / N / NA | Signature: | <i>[Signature]</i> | Signature: | | Signature: | |
| Custody Seals | Y / N / NA | Samples Intact | Y / N / NA | Printed Name: | JEFF SURYAKUSUMA | Printed Name: | | Printed Name: | |
| Received In Good Condition | Y / N | Samples Accepted | Y / N | Date: | 05.02.07 Time: 14:00 | Date: | | Date: | |
| Turn Around Time | | | | Received By: G.S.O. 1. | | Received By: 2. | | Received By: 3. | |
| <input checked="" type="checkbox"/> Normal | <input type="checkbox"/> Rush | <input type="checkbox"/> Same Day | <input type="checkbox"/> 48 hrs. | Signature: | <i>[Signature]</i> | Signature: | <i>[Signature]</i> | Signature: | |
| | | <input type="checkbox"/> 24 hrs. | <input type="checkbox"/> 72 hrs. | Printed Name: | | Printed Name: | Steven M... [Signature] | Printed Name: | |
| | | | | Date: | | Date: | 5/3/07 Time: 9:55 | Date: | |

25307 10:15