

THRIFTY OIL CO.

April 22, 2008

O.86231

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

RECEIVED

2:11 pm, Apr 23, 2008

Alameda County
Environmental Health

RE: **Former Thrifty Oil Co. Station #049**
3400 San Pablo Avenue
Oakland, CA 94612

Workplan for Five Bi-Weekly 24-Hour Mobile Dual Phase Extraction Events

Dear Mr. Plunkett:

Thrifty Oil Co. (Thrifty) has prepared this *Workplan for Five Bi-Weekly 24-Hour Mobile Dual-Phase Extraction Events* (Workplan) for former Thrifty Oil Co. (Thrifty) Station #049 located at 3400 San Pablo Avenue, Oakland, California (**Figure 1**). Several mobile dual-phase extraction (DPE) events were recently proposed in the Second Quarter 2007, Status Report submitted to the Alameda County Health Care Services (ACHCS), on July 9, 2007.

The purpose of this Workplan is to propose the implementation of five bi-weekly 24-hour mobile DPE events at the site. Thrifty believes that multiple mobile DPE events will accelerate the remediation of both groundwater and soil at the site and expedite case closure. Ongoing groundwater extraction has been implemented at the site since 1991 and historical groundwater laboratory analytical data indicates a decreasing trend in dissolved-phase hydrocarbon concentrations with the plume currently being limited to the area of wells MW-2R, MW-4R, and RW-1R. Historical soil analytical data indicates that the majority of the adsorbed-phase petroleum hydrocarbon contamination is located within the first eight feet of subsurface soils in relatively close proximity to wells MW-2R, MW-4R, and RW-1R. Mobile DPE will accelerate the remediation process by exposing soils in the saturated zone to high vacuum extraction, which should remove much of the remaining adsorbed-phase petroleum hydrocarbons. During the DPE events wells MW-2R, MW-4R, and RW-1R will be used as extraction points, and wells MW-1, MW-3, and MW-7 as observation wells.

This Workplan will provide a description of field data collection activities, laboratory analysis, and reporting that will be performed in association with the proposed mobile DPE events.

REMEDIAL ACTIVITIES

Site remedial activities were initiated in April 1991 when a groundwater remediation system was installed that extracted groundwater from well RW-1 and used activated carbon canisters. On April 4, 2003, the system was shut off for upgrade activities. As of April 4, 2003, the system treated approximately 1,445,088 gallons of groundwater since startup.



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Thrifty selected 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, respectively.

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 removing groundwater from extraction wells MW-2R, MW-4R, and RW-1R that are each equipped with downhole submersible pumps. On January 12, 2005, system operations and maintenance duties were assumed by Earth Management Company (EMC) from AGE. During the First Quarter 2008, (from December 4, 2007 to March 12, 2008) the upgraded system removed and treated 62,300 gallons of water for a cumulative system total of 1,772,096 gallons as of March 12, 2008 (**Appendix A**).

PREVIOUS SITE ASSESSMENT ACTIVITIES

A summary of previous site assessment activities is provided below and the historic and recent soil sample analytical results and cross sectional maps are presented in **Appendix B**. Soil analytical data indicates that the majority of the petroleum hydrocarbon contamination is located in the first eight feet of subsurface soils downgradient and in close proximity of the UST's.

In July 1986 Groundwater Technology, Inc. (GTI) performed the initial soil and groundwater assessment activities at the Site that included advancing three soil borings (SB-1 through SB-3) and installation of three 2-inch diameter PVC monitoring wells (MW-1 through MW-3). Six soil samples were collected during this soil assessment (one soil sample per borehole/ monitoring well location) and only two samples, SB-2 at 9.0 feet below ground surface (bgs) and MW-3 at 4.0 feet bgs exceeded laboratory detection limits for total petroleum hydrocarbon as gasoline (TPHg) at concentrations of 67 and 22 milligrams per kilogram (mg/kg), respectively. These concentrations were below the Regional Water Quality Control Board (RWQCB)'s environmental screening level (ESL) for in shallow soil.

In November 1986 Woodward-Clyde Consultants performed additional soil and groundwater assessment activities at the Site that included installation of two 2-inch diameter PVC monitoring wells (MW-5 and MW-6) and two 4-inch diameter PVC monitoring wells (MW-4 and MW-7) to 15 feet below ground surface (bgs). Soil samples were collected at the approximate location of the water table at a depth between 6 and 7 feet bgs in all of the borings except for MW-5 where a sample could not be recovered. The soil samples collected from MW-4 and MW-7 exhibited hydrocarbon odors and were submitted for chemical analysis. The soil sample from MW-4 was found to have detectable levels of total petroleum hydrocarbons (TPH) of 1,200 mg/kg, which is above the ESL of 100 mg/kg, and a benzene concentration of 12 mg/kg, which exceeded ESL (0.044 mg/kg).

In September 1987 Interstate Soils Sampling under the supervision of an engineering geologist from Hydrotech completed soil borings B-1 through B-5 to total a depth of 16 feet (except for B-4 which was completed to 4 feet). Field photoionization detector (PID) readings were used to determine soil samples to be submitted for laboratory analysis for TPHg. Laboratory analysis

was performed on one soil samples from borings B-2 and B-3 and the sample collected from B-2 at 5 feet bgs had a concentration of 3,600 mg/kg. The sample collected from an unspecified depth for B-3 was below the detection limit.

In March 1998 four gasoline underground storage tanks (USTs) and their associated piping were removed from the Site. The USTs were 10,000-gallon and 8,000-gallon capacity and were constructed of single-walled steel. On March 27, 1998, two 20,000-gallon double-walled USTs were installed at the Site. Approximately 1,093 tons of impacted soil was excavated. Soil samples and groundwater samples were collected and analyzed. Areas of significant petroleum hydrocarbon impact were the former UST basin and the product piping trenches. TPH concentrations were detected between 9.5 mg/kg in soil sample P-5 to 3,900 mg/kg in soil sample P-4. Benzene concentrations were detected between 0.15 mg/kg in soil sample P-5 to 19 mg/kg in soil sample P-4.

In January 2004 Advanced GeoEnvironmental (AGE) completed four offsite soil borings (B-1 through B-4) to a total depth of 20 feet bgs. TPHg was detected in the soil sample collected from B-2 at the five foot interval at a concentration of 654 mg/kg and in B-4 at the five foot interval at 30 mg/kg. The remaining 13 samples collected by AGE were below laboratory detection limits.

On March 11, 2004, Thrifty submitted soil and groundwater data from the four offsite soil borings (B-1 through B-4) and onsite well replacement activities performed by AGE. TPHg concentrations were detected in samples B2-5 (654 mg/kg) and B4-5 (30 mg/kg). Benzene concentrations detected ranged from 0.0018J mg/kg in B1-5 to 0.016 mg/kg in B1-10, and methyl tert butyl ether (MTBE) concentrations ranged from 0.0055 mg/kg in B2-20 to 1.32 mg/kg in B3-15. The ESLs for TPHg, benzene, and MTBE in soil are 100 mg/kg, 0.044 mg/kg, and 0.023 mg/kg, respectively.

RECENT GROUNDWATER MONITORING AND SAMPLING RESULTS

Groundwater monitoring and sampling is completed at the site on an ongoing quarterly basis. Recent groundwater elevation data indicates that groundwater flows to the northwest under an approximate gradient of 0.02 feet/foot.

Groundwater samples are collected from monitoring wells MW-1, MW-2R, MW-3, MW-4R, MW-5, MW-6, MW-7, and RW-1R and analyzed by a state-certified laboratory 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.

Groundwater monitoring and sampling is conducted at the adjacent former Shell Service Station at 3420 San Pablo Avenue and includes monitoring and sampling of 10 wells (MW-1, MW-2, MW-3R, MW-4, MW-5, MW-6R, MW-7, MW-9, MW-10, and MW-11).

First Quarter 2008 laboratory results of Thrifty monitoring wells sampled on January 16, 2008 indicate the maximum concentration of TPHg was detected in well MW-4R at 2,040 micrograms per liter (ug/L). Benzene was detected in Thrifty wells MW-4R and RW-1R at 14 ug/L and was

not detected above method detection limits in the other Thrifty wells. MTBE was detected in five Thrifty wells up to a maximum concentration of 108 ug/L in well RW-1R. First Quarter 2008 laboratory results of the Shell service station wells indicate the maximum concentration of TPHg and benzene were detected in MW-6R at 39,000 ug/L and MW-2 at 2,400 ug/L. The maximum concentration of MTBE in Shell service station wells was detected at 150 ug/L in MW-6R. Current and historical groundwater gauging and analytical data for both the former Thrifty and Shell service stations are presented in **Appendix C**, as well as isoconcentration maps showing the distribution of TPHg, benzene, MTBE, and TBA in groundwater.

WORKPLAN TO CONDUCT MOBILE DPE EVENT

This Workplan proposes conducting five bi-weekly 24 hour mobile DPE events as an interim remedial action in order to supplement current groundwater pump-and-treat operations and accelerate the remediation of the groundwater and soil contamination at the site and expedite case closure. Historical groundwater elevation data indicates a decreasing trend in dissolved-phase hydrocarbon concentrations at the site with the plume currently being limited to the area of wells MW-2R, MW-4R, and RW-1R.

Thrifty proposes to conduct the DPE events using onsite wells MW-2R, MW-4R, and RW-1R as simultaneous extraction points, and wells MW-1, MW-3, and MW-7 as observation wells. The following provides a description of field data collection activities, laboratory analysis, and reporting that will be performed in association with the DPE events:

- Influent vapor concentrations in wells MW-2R, MW-4R, and RW-1R will be measured (using a PID calibrated with hexane gas) at the beginning of each DPE event and every hour during the DPE event. Other parameters such as manifold applied vacuum (inches of Hg), system flow rate (scfm), system flow temperature (degrees Fahrenheit), and wellhead vacuum will also be recorded every two hours. Vapor samples will be collected from the individual influent stream of wells MW-2R, MW-4R, and RW-1R one hour after start up of the DPE event, and at the end of each event. The vapor samples (collected in tedlar bags) will be sent to Associated Laboratories to be analyzed for petroleum hydrocarbons as gasoline using Method 8015 Modified, and for BTEX, MTBE, and other oxygenates using EPA Method 8260B.
- Influent groundwater samples will be collected from each extraction well MW-2R, MW-4R, and RW-1R one hour after start up of the DPE event and at the end of each event. The groundwater samples will be sent to Associated Laboratories to be analyzed for petroleum hydrocarbons as gasoline using Method 8015 Modified, and for BTEX, MTBE, and other oxygenates using EPA Method 8260B. Groundwater depth is to be measured in the extraction wells MW-2R, MW-4R, and RW-1R and observation wells (MW-1, MW-3, and MW-7) before starting the DPE event and at the mid-point and end of each day. The stingers are to be installed in wells MW-2R, MW-4R, and RW-1R at depths that will maximize exposure of the formation and the well head is to be sealed to prevent the intrusion of atmospheric air. Stinger depth is to be recorded.
- Vacuum drawdown and depth to water will be measured in the observation wells (MW-1, MW-3, and MW-7) at the beginning, mid-point, and end of each day of the event.

- All non-hazardous liquids that are generated during the mobile DPE events at the site will be temporarily stored in poly tanks, and then transported from the site and legally disposed of or recycled. All documentation relating to the transportation and disposal/recycling of all materials from the site will be provided.
- A mobile DPE summary report will be submitted to the agency four weeks following the completion of the DPE events. The Report will include all pertinent operating data as well as the laboratory results and hydrocarbon mass recovered (lbs) and removal rate (lbs/hour) based on laboratory results, as well as total gallons of groundwater recovered. The report will also include recommendations regarding future corrective action, or site closure, whichever is appropriate.
- Before commencing field work a Health and Safety plan will be submitted to the ACEHCA.

CLOSING COMMENTS

Thrifty believes that the proposed five bi-weekly 24-hour mobile DPE events are a viable interim remedial option that will accelerate the clean-up of onsite contamination. Thrifty will commence the DPE event upon receipt of your written approval or 60 days following the submission of this workplan.

If you have any questions, please call Simon at 562/921-3581, Ext. 260, or Chris at Ext. 390.

Sincerely,



Simon Tregurtha
Project Manager

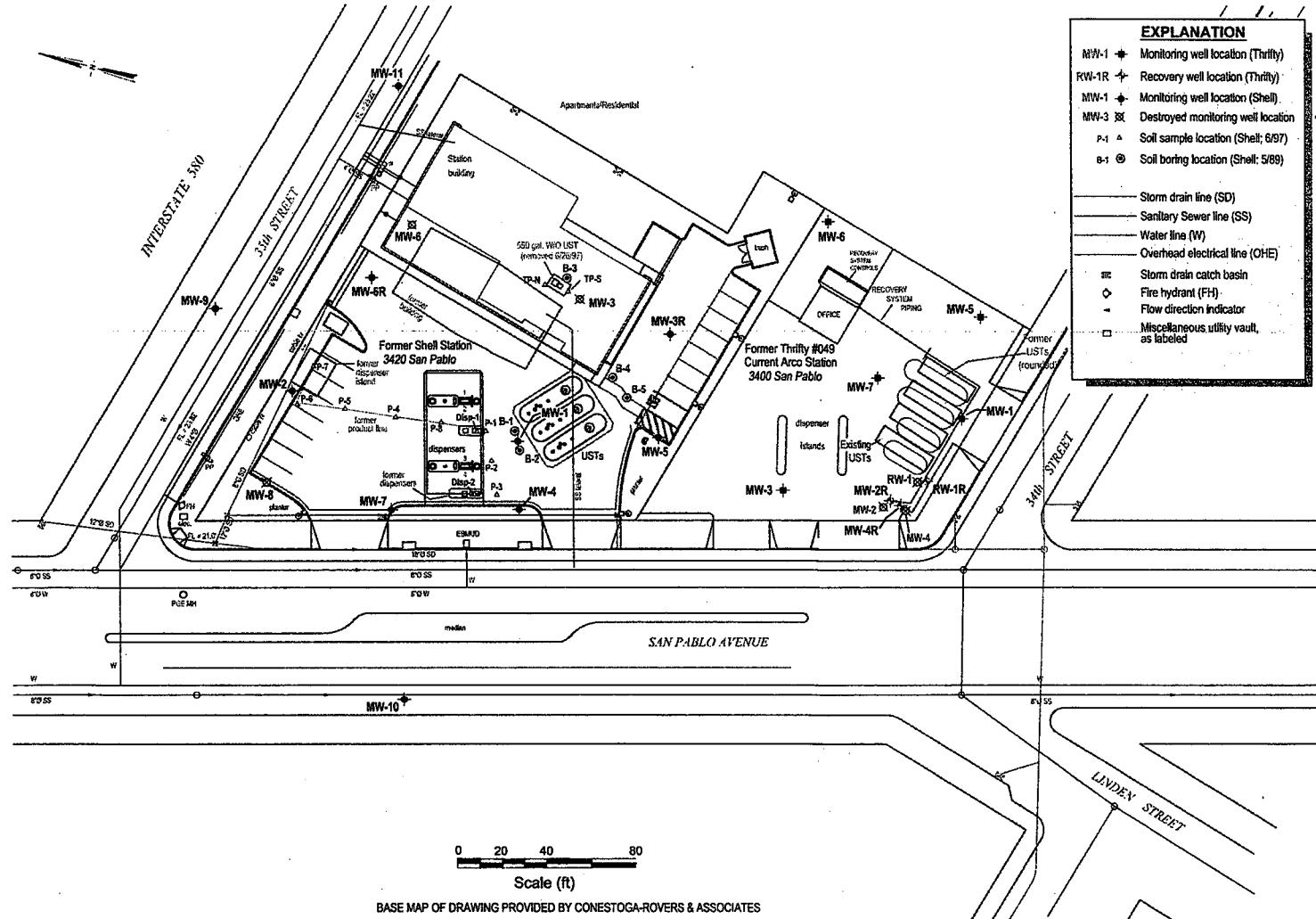


Larry Higinbotham
Registered Geologist



Chris Panaitescu
General Manager
Environmental Affairs

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



| | |
|--------------|-------|
| FIGURE: | 1 |
| REVISION NO: | 0 |
| DATE: | 06/07 |

APPENDIX A

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-S | B | T | E | X | TPH-S | B | T | E | X | MTBE |
| 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 | - |
| 5/13/1991 | 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 | - | 4,600 | 1,600 | 710 | 6,400 | - |
| 09/30/91 | 4,092 | 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 | 4,195 | 2,885 | 9 | - | <0.5 | <0.5 | <1 | <1 | - | 4,400 | 2,000 | 370 | 8,100 | - |
| 10/21/91 | 4,406 | 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 | - | 5,600 | 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 | - |
| 12/09/91 | 5,362 | 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 | 4,600 | - |
| 12/23/91 | 5,516 | 4,206 | 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 | 350 | 5,800 | - |
| 01/15/92 | 5,720 | 4,410 | 9 | - | <0.5 | <0.5 | <0.5 | <0.5 | - | 3,400 | 1,900 | 300 | 6,300 | - |

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 | |
| 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 | 1.6 | <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 | 160 | 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 | 5,600 | - |
| 07/13/92 | 72,675 | 27,020 | - | The system pumped air and flowmeter jumped from 30,000 gallons to 70,000 gallons. | | | | | - | - | - | - | - | - |
| 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 | 75,582 | 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 | 9,600 | - |
| 02/22/93 | 146,430 | 57,034 | - | The system pumped air and flowmeter jumped from 102,689 gallons to 146,430 gallons. | | | | | - | - | - | - | - | - |
| 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 | - |
| 04/26/93 | 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 | 154,005 | 64,609 | 65 | <60 | <0.3 | <0.3 | <0.3 | <0.6 | 43,000 | 2,300 | 320 | <4.4 | 2,900 | - |
| 10/04/93 | 154,896 | 65,500 | 50 | <60 | <0.3 | <0.3 | <0.3 | <0.6 | 33,000 | 2,900 | 470 | 6.9 | 3,500 | - |
| 11/05/93 | 157,431 | 68,035 | 79 | <50 | <0.3 | <0.3 | <0.3 | <0.5 | 15,000 | 1,100 | 27 | <0.3 | 920 | - |
| 12/03/93 | 159,324 | 69,928 | 68 | <50 | <0.3 | <0.3 | <0.3 | <0.5 | 16,000 | 1,100 | 88 | <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 | 96,274 | 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 | 4,600 | 100 | 10 | 8.4 | 280 | - |
| 06/16/94 | 194,680 | 105,284 | 167 | <50 | <0.3 | <0.3 | <0.3 | <0.5 | <50 | <0.3 | <0.3 | <0.3 | <0.5 | - |
| 07/11/94 | 199,135 | 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 | - |
| 09/15/94 | 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 | - |

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 |
| 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 | 0.96 | - |
| 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 | 0.53 | 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 | 250 | 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 | | | | | - | - | - | - | - | - |
| 08/08/96 | 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 | 263,610 | 174,214 | 199 | <50 | <0.3 | <0.3 | <0.3 | <0.5 | 2,700 | 220 | 3.8 | <0.6 | 44 | - |
| 11/19/96 | 263,986 | 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 | - |
| 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 | 61,000 | 730 | 18 | 130 | 360 | - |
| 05/22/97 | 276,535 | 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 | 298,610 | 209,214 | 411 | - | - | - | - | - | - | - | - | - | - | - |
| 09/15/97 | 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 | 5 | - | - | - | - | - | - | - | - | - | - | - |
| 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 | 2,600 |
| 05/11/98 | 334,382 | 244,986 | - | - | - | - | - | - | - | - | - | - | - | - |

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 |
| 06/22/98 | 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 | 1.6 | 3,100 | 45 | 13 | 3.5 | 350 | - |
| 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 | 280,056 | 469 | - | - | - | - | - | - | - | - | - | - | - |
| 12/24/98 | - | 280,056 | - | No reading, meter broken | | | | | - | - | - | - | - | - |
| 01/15/99 | 0 | 280,056 | - | Replaced Flowmeter started at 0 | | | | | - | - | - | - | - | - |
| 01/21/99 | 986 | 281,042 | 164 | 57 | <0.3 | <0.3 | <0.3 | 0.76 | 380 | 6.2 | 1 | <0.3 | 9.1 | - |
| 02/12/99 | 1,971 | 282,027 | 45 | - | - | - | - | - | - | - | - | - | - | - |
| 03/12/99 | 4,390 | 284,446 | 86 | - | - | - | - | - | - | - | - | - | - | - |
| 04/15/99 | 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 | - | - | - | - | - | - | - | - | - | - | - |
| 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 | 2,360 | 6,440 | 6,240 | 25,200 | *30,800 / 21,800 |
| 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 |
| 07/06/00 | 11,362 | 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 | 318,669 | 681 | - | - | - | - | - | - | - | - | - | - | - |
| 10/18/00 | 54,280 | 345,698 | 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 | - | - | - | - | - | - | - | - | - | - | - |

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| 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 |
| 03/30/01 | 195,400 | 486,818 | 1,465 | - | - | - | - | - | - | - | - | - | - | - |
| 04/06/01 | 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 | 226,830 | 518,248 | 1,799 | <50 | <0.18 | <0.14 | <0.18 | <0.26 | 96,600 | 4,980 | 1,660 | 2,770 | 11,300 | *53,600/41,600 |
| 06/29/01 | 267,230 | 558,648 | 1,347 | - | - | - | - | - | - | - | - | - | - | - |
| 07/11/01 | 310,010 | 601,428 | 3,565 | <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 | 31,600 | <1.8 | 150 | 294 | 5,280 | <2.4 |
| 11/12/01 | 664,700 | 956,118 | 4,019 | - | - | - | - | - | - | - | - | - | - | - |
| 12/28/01 | 706,300 | 997,718 | 904 | - | - | - | - | - | - | - | - | - | - | - |
| 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 | 1,045,670 | 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 | 1,052,380 | 1,343,798 | 419 | System shut down for carbon replacement | | | | | - | - | - | - | - | - |
| 08/16/02 | 1,052,390 | 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 | <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 | - | - | - | - | - | - | - | - | - | - | - |

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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 |
| 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 |
| 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 |
| 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 | 4,398.0 | 1,449,486 | 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 | - | - | - | - | - | - | - | - | - | - |
| 07/19/04 | 11,130.0 | 1,456,218 | 252 | - | - | - | - | - | - | - | - | - | - |
| 07/29/04 | 11,346.0 | 1,456,434 | 22 | - | - | - | - | - | - | - | - | - | - |
| 08/09/04 | 12,511.0 | 1,457,599 | 106 | - | - | - | - | - | 27,000 | 201 | 247 | < 0.18 | 2,060 |
| 08/30/04 | 19,294.0 | 1,464,382 | 323 | - | - | - | - | - | - | - | - | - | 11,300 |
| 09/03/04 | 20,211.0 | 1,465,299 | 229 | - | < 0.14 | < 0.16 | < 0.18 | < 0.45 | 18,900 | 280 | 290 | 27 | 3,600 |
| 09/21/04 | 24,766.0 | 1,469,854 | 253 | - | - | - | - | - | - | - | - | - | - |
| 10/07/04 | 28,244.9 | 1,473,333 | 217 | - | < 0.14 | < 0.16 | < 0.18 | < 0.45 | 24,100 | 221 | 151 | 74 | 3,100 |
| 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 | 28,463.5 | 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 | - | - | - | - | - | 29,500 | 564 | 628 | 173 | 4,550 |
| 11/17/04 | 43,165.9 | 1,488,254 | 408 | - | - | - | - | - | - | - | - | - | 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 | 44,034.6 | 1,489,123 | 21 | - | - | - | - | - | - | - | - | - | - |
| 12/23/04 | 45,408.0 | 1,490,496 | 229 | - | <0.14 | <0.16 | <0.18 | 1.2 | 23,200 | 473 | 256 | 488 | 2,100 |
| 12/29/04 | 47,405.4 | 1,492,493 | 333 | - | - | - | - | - | - | - | - | - | - |
| 01/07/05 | 54,048.5 | 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 |
| 02/03/05 | 63,253.1 | 1,508,341 | 806 | - | - | - | - | - | - | - | - | - | - |
| 02/11/05 | 65,739.0 | 1,510,827 | 311 | - | - | - | - | - | - | - | - | - | - |
| 02/18/05 | 67,326.3 | 1,512,414 | 227 | - | - | - | - | - | - | - | - | - | - |

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 |
| 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 | 356 | 892 | 2,010 |
| 04/07/05 | - | - | - | <15 | <0.14 | <0.16 | <0.18 | <0.45 | Split-sample results during EBMUD inspection & sampling | | | | | |
| 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 | 215 | - | - | - | - | - | - | - | - | - | - | - |
| 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 | 43 | - | - | - | - | - | - | - | - | - | - | - |
| 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 | 12,578.6 | 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 | | | | | |
| 11/08/05 | - | - | - | - | - | - | - | - | Outlet sampling results from EBMUD (sample collected by EBMUD inspector) | | | | | |

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 |
| 11/16/05 | 13,807.4 | 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 | - | - | - | - | - | - | - | - | - | - | - |
| 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 | 1,553,964 | 157 | System was turned off for QWS and carbon change | | | | | - | - | - | - | - | - |
| 01/27/06 | 6,731.2 | 1,553,967 | 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) | | | | | Split-sample results during EBMUD inspection & sampling |
| 02/01/06 | 6,903.0 | 1,554,138 | 61 | - | <0.17 | <0.22 | <0.14 | <0.38 | | | | | | |
| 02/01/06 | - | - | - | - | - | - | - | - | | | | | | |
| 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 | 1,555,116 | 48 | - | - | - | - | - | - | - | - | - | - | - |
| 02/24/06 | 1,268 | 1,555,406 | 97 | - | - | - | - | - | - | - | - | - | - | - |
| 02/24/06 | 10 | 1,555,406 | - | Replaced flow meter with nonresettable analog type, start with 10 | | | | | - | - | - | - | - | - |
| 02/28/06 | 978 | 1,556,374 | 242 | - | - | - | - | - | - | - | - | - | - | - |
| 03/07/06 | 3,254 | 1,558,650 | 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 | 1,571,116 | 458 | - | - | - | - | - | - | - | - | - | - | - |
| 04/18/06 | 21,010 | 1,576,406 | 756 | System was turned off for QWS | | | | | - | - | - | - | - | - |
| 04/21/06 | 21,030 | 1,576,426 | 7 | Restarted system | | | | | - | - | - | - | - | - |
| 04/25/06 | 22,410 | 1,577,806 | 345 | - | - | - | - | - | - | - | - | - | - | - |
| 04/26/06 | 23,010 | 1,578,406 | 600 | Turned off system for carbon change | | | | | - | - | - | - | - | - |
| 05/02/06 | 23,030 | 1,578,426 | 3 | Restarted after carbon change | | | | | - | - | - | - | - | - |
| 05/09/06 | 27,710 | 1,583,106 | 669 | - | - | - | - | - | - | - | - | - | - | - |
| 05/17/06 | 28,900 | 1,584,296 | 149 | - | - | - | - | - | - | - | - | - | - | - |
| 05/23/06 | 31,430 | 1,586,826 | 422 | <5.6 | <0.32 | <0.1 | <0.24 | <0.3 | 1,020,000 | 3,330 | 111,000 | 7,440 | 38,400 | <630 |
| 05/31/06 | 37,710 | 1,593,106 | 785 | - | - | - | - | - | - | - | - | - | - | - |
| 06/09/06 | 39,890 | 1,595,286 | 242 | - | - | - | - | - | 71,000 | 520 | 16,300 | 820 | 6,840 | - |
| 06/13/06 | 40,460 | 1,595,856 | 143 | - | - | - | - | - | - | - | - | - | - | - |

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 |
| 06/21/06 | 41,240 | 1,596,636 | 98 | - | - | - | - | - | - | - | - | - | - | - |
| 06/27/06 | 42,360 | 1,597,756 | 187 | - | - | - | - | - | - | - | - | - | - | - |
| 07/11/06 | 46,380 | 1,601,776 | 287 | <5.6 | <0.32 | <0.10 | <0.24 | <0.30 | 8070 | 18 | 385 | 73 | 1530 | 40 |
| 07/18/06 | 47,270 | 1,602,666 | 127 | System was turned off for QWS | | | | | - | - | - | - | - | - |
| 07/25/06 | 47,280 | 1,602,676 | 1 | Restarted system | | | | | - | - | - | - | - | - |
| 08/01/06 | 47,860 | 1,603,256 | 83 | - | - | - | - | - | - | - | - | - | - | - |
| 08/18/06 | 50,000 | 1,605,396 | 126 | - | - | - | - | - | - | - | - | - | - | - |
| 08/22/06 | 50,060 | 1,605,456 | 15 | - | - | - | - | - | - | - | - | - | - | - |
| 08/29/06 | 50,940 | 1,606,336 | 126 | - | - | - | - | - | - | - | - | - | - | - |
| 09/06/06 | 51,360 | 1,606,756 | 53 | - | - | - | - | - | - | - | - | - | - | - |
| 09/12/06 | 53,150 | 1,608,546 | 298 | - | - | - | - | - | - | - | - | - | - | - |
| 09/14/06 | 53,730 | 1,609,126 | 290 | System was turned off for groundwater well sampling | | | | | - | - | - | - | - | - |
| 09/19/06 | 53,940 | 1,609,336 | 42 | Restarted system | | | | | - | - | - | 53,600 | 59 | 3,630 |
| 09/27/06 | 54,160 | 1,609,556 | 28 | - | - | - | - | - | - | - | - | - | - | - |
| 10/04/06 | 54,370 | 1,609,766 | 30 | <5.6 | <0.32 | <0.10 | <0.24 | <0.30 | 573 | 14 | 34 | 44 | 97 | 230 |
| 10/13/06 | 56,380 | 1,611,776 | 223 | - | - | - | - | - | - | - | - | - | - | - |
| 10/17/06 | 56,780 | 1,612,176 | 100 | System was turned off for groundwater well sampling | | | | | - | - | - | - | - | - |
| 10/27/06 | 56,780 | 1,612,176 | - | Restarted system | | | | | - | - | - | - | - | - |
| 10/31/06 | 57,010 | 1,612,406 | 35 | - | - | - | - | - | - | - | - | - | - | - |
| 11/07/06 | 58,720 | 1,614,116 | 244 | - | - | - | - | - | - | - | - | - | - | - |
| 11/16/06 | 59,010 | 1,614,406 | 32 | - | - | - | - | - | - | - | - | - | - | - |
| 11/22/06 | 59,100 | 1,614,496 | 15 | - | - | - | - | - | - | - | - | - | - | - |
| 11/30/06 | 61,302 | 1,616,698 | 275 | - | - | - | - | - | - | - | - | - | - | - |
| 12/06/06 | 61,860 | 1,617,256 | 93 | - | - | - | - | - | - | - | - | - | - | - |
| 12/13/06 | 61,930 | 1,617,326 | 10 | System was shut down for maintenance | | | | | - | - | - | - | - | - |
| 01/03/07 | 61,930 | 1,617,326 | - | Restarted system | | | | | - | - | - | - | - | - |
| 01/05/07 | 62,140 | 1,617,536 | 105 | - | - | - | - | - | - | - | - | - | - | - |
| 01/09/07 | 62,870 | 1,618,266 | 183 | - | - | - | - | - | - | - | - | - | - | - |
| 01/16/07 | 63,140 | 1,618,536 | 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 | 1,619,136 | 67 | Restarted system (shut down on 1/16/07 for groundwater sampling.) | | | | | - | - | - | - | - | - |
| 01/30/07 | 64,140 | 1,619,536 | 80 | - | - | - | - | - | - | - | - | - | - | - |
| 02/02/07 | 64,530 | 1,619,926 | 130 | Shut down for carbon change-out | | | | | - | - | - | - | - | - |
| 02/09/07 | 64,540 | 1,619,936 | 1 | Restarted after carbon change-out | | | | | - | - | - | - | - | - |
| 02/13/07 | 64,920 | 1,620,316 | 95 | - | - | - | - | - | - | - | - | - | - | - |
| 02/19/07 | 65,213 | 1,620,609 | 49 | - | - | - | - | - | - | - | - | - | - | - |
| 02/28/07 | 65,730 | 1,621,126 | 57 | - | - | - | - | - | - | - | - | - | - | - |
| 03/08/07 | 66,370 | 1,621,766 | 80 | - | - | - | - | - | - | - | - | - | - | - |
| 03/13/07 | 67,240 | 1,622,636 | 174 | - | - | - | - | - | - | - | - | - | - | - |
| 03/20/07 | 68,410 | 1,623,806 | 167 | - | - | - | - | - | - | - | - | - | - | - |
| 03/27/07 | 68,630 | 1,624,026 | 31 | - | - | - | - | - | - | - | - | - | - | - |

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 |
| 04/03/07 | 68,900 | 1,624,296 | 39 | - | - | - | - | - | - | - | - | - | - |
| 04/10/07 | 69,780 | 1,625,176 | 126 | <5.6 | <0.17 | <0.22 | <0.14 | <0.38 | 4,390 | 30 | 514 | 45 J | 595 |
| 04/13/07 | 69,940 | 1,625,336 | 53 | System was turned off for groundwater well sampling | | | | | - | - | - | - | - |
| 04/20/07 | 69,940 | 1,625,336 | - | Restarted system | | | | | - | - | - | - | - |
| 04/26/07 | 70,130 | 1,625,526 | 32 | - | - | - | - | - | - | - | - | - | - |
| 05/02/07 | - | - | - | - | <0.7 | <0.67 | <0.65 | <1.3 | Outlet sampling results from EBMUD (sample collected by EBMUD inspector) | | | | |
| 05/02/07 | 71,300 | 1,626,696 | 195 | <5.6 | <0.17 | <0.22 | <0.14 | <0.38 | Split-sample results during EBMUD inspection & sampling | | | | |
| 05/08/07 | 71,630 | 1,627,026 | 55 | - | - | - | - | - | - | - | - | - | - |
| 05/17/07 | 72,710 | 1,628,106 | 120 | - | - | - | - | - | - | - | - | - | - |
| 05/24/07 | 73,120 | 1,628,516 | 59 | - | - | - | - | - | - | - | - | - | - |
| 06/01/07 | 75,340 | 1,630,736 | 278 | - | - | - | - | - | - | - | - | - | - |
| 06/14/07 | 76,840 | 1,632,236 | 115 | - | - | - | - | - | - | - | - | - | - |
| 06/19/07 | 77,234 | 1,632,630 | 79 | - | - | - | - | - | - | - | - | - | - |
| 06/21/07 | 77,289 | 1,632,685 | 28 | - | - | - | - | - | 416,000 | 3,330 | 49,400 | 7,250 | 39,700 |
| 06/28/07 | 77,690 | 1,633,086 | 57 | - | - | - | - | - | - | - | - | - | - |
| 07/03/07 | 80,230 | 1,635,626 | 508 | - | - | - | - | - | - | - | - | - | - |
| 07/10/07 | 86,310 | 1,641,706 | 869 | - | - | - | - | - | - | - | - | - | - |
| 07/17/07 | 87,620 | 1,643,016 | 187 | System was turned off for groundwater well sampling | | | | | - | - | - | - | - |
| 07/20/07 | 87,620 | 1,643,016 | - | Restarted system | | | | | - | - | - | - | - |
| 07/24/07 | 87,930 | 1,643,326 | 78 | - | - | - | - | - | - | - | - | - | - |
| 07/31/07 | 88,260 | 1,643,656 | 47 | - | - | - | - | - | - | - | - | - | - |
| 08/07/07 | 88,930 | 1,644,326 | 96 | - | - | - | - | - | - | - | - | - | - |
| 08/14/07 | 89,620 | 1,645,016 | 99 | - | - | - | - | - | - | - | - | - | - |
| 08/21/07 | 91,200 | 1,646,596 | 226 | 54 | <0.15 | <0.12 | <0.09 | <0.26 | - | - | - | - | - |
| 08/30/07 | 92,300 | 1,647,696 | 122 | - | - | - | - | - | - | - | - | - | - |
| 09/05/07 | 92,720 | 1,648,116 | 70 | Shut down for carbon change-out | | | | | - | - | - | - | - |
| 09/11/07 | 92,720 | 1,648,116 | - | - | - | - | - | - | - | - | - | - | - |
| 09/17/07 | 92,760 | 1,648,156 | 7 | Restart system after carbon change-out | | | | | - | - | - | - | - |
| 09/24/07 | 100,590 | 1,655,986 | 1,119 | - | - | - | - | - | - | - | - | - | - |
| 10/02/07 | 109,100 | 1,664,496 | 1,064 | - | - | - | - | - | - | - | - | - | - |
| 10/10/07 | 118,640 | 1,674,036 | 1,193 | - | - | - | - | - | - | - | - | - | - |
| 10/16/07 | 124,630 | 1,680,026 | 998 | Shut down for QWS | | | | | - | - | - | - | - |
| 10/19/07 | 124,690 | 1,680,086 | 20 | Restart system after QWS | | | | | - | - | - | - | - |
| 10/23/07 | 124,860 | 1,680,256 | 43 | - | - | - | - | - | - | - | - | - | - |
| 10/30/07 | 127,680 | 1,683,076 | 403 | - | - | - | - | - | - | - | - | - | - |
| 11/20/07 | 139,850 | 1,695,246 | 580 | <5.6 | <0.15 | <0.12 | <0.09 | <0.26 | 251 | <0.18 | <0.24 | 1.8 J | 6.1 |
| 11/30/07 | 154,320 | 1,709,716 | 1,447 | - | - | - | - | - | - | - | - | - | - |
| 12/04/07 | 154,400 | 1,709,796 | 20 | - | - | - | - | - | - | - | - | - | - |
| 12/14/07 | 164,210 | 1,719,606 | 981 | - | - | - | - | - | 12,400 | 302 | 2170 | 853 | 5090 |
| | | | | | | | | | | | | | <1.9 |

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 |
| 12/21/07 | 167,300 | 1,722,696 | 441 | - | - | - | - | - | - | - | - | - | - |
| 12/28/07 | 169,420 | 1,724,816 | 303 | - | - | - | - | - | - | - | - | - | - |
| 01/02/08 | 172,430 | 1,727,826 | 602 | - | - | - | - | - | - | - | - | - | - |
| 01/11/08 | 178,960 | 1,734,356 | 726 | - | - | - | - | - | - | - | - | - | - |
| 01/15/08 | 179,240 | 1,734,636 | 70 | <5.6 | <0.15 | <0.12 | <0.09 | <0.26 | 793 | 31 | 32 | 16 | 46 |
| 01/18/08 | 179,240 | 1,734,636 | - | Restart system after QWS | | | | | - | - | - | - | - |
| 01/25/08 | 188,920 | 1,744,316 | 1,383 | - | - | - | - | - | - | - | - | - | - |
| 02/01/08 | 192,200 | 1,747,596 | 469 | - | - | - | - | - | - | - | - | - | - |
| 02/05/08 | 195,150 | 1,750,546 | 738 | - | - | - | - | - | 444 | 2.4 | 137 | 21 | 100 |
| 02/15/08 | 195,570 | 1,750,966 | 42 | - | - | - | - | - | - | - | - | - | - |
| 02/22/08 | 198,380 | 1,753,776 | 401 | | | | | | | | | | |
| 02/29/08 | 203,160 | 1,758,556 | 683 | | | | | | | | | | |
| 03/07/08 | 210,490 | 1,765,886 | 1,047 | | | | | | | | | | |
| 03/12/08 | 216,700 | 1,772,096 | 1,242 | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |

| 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

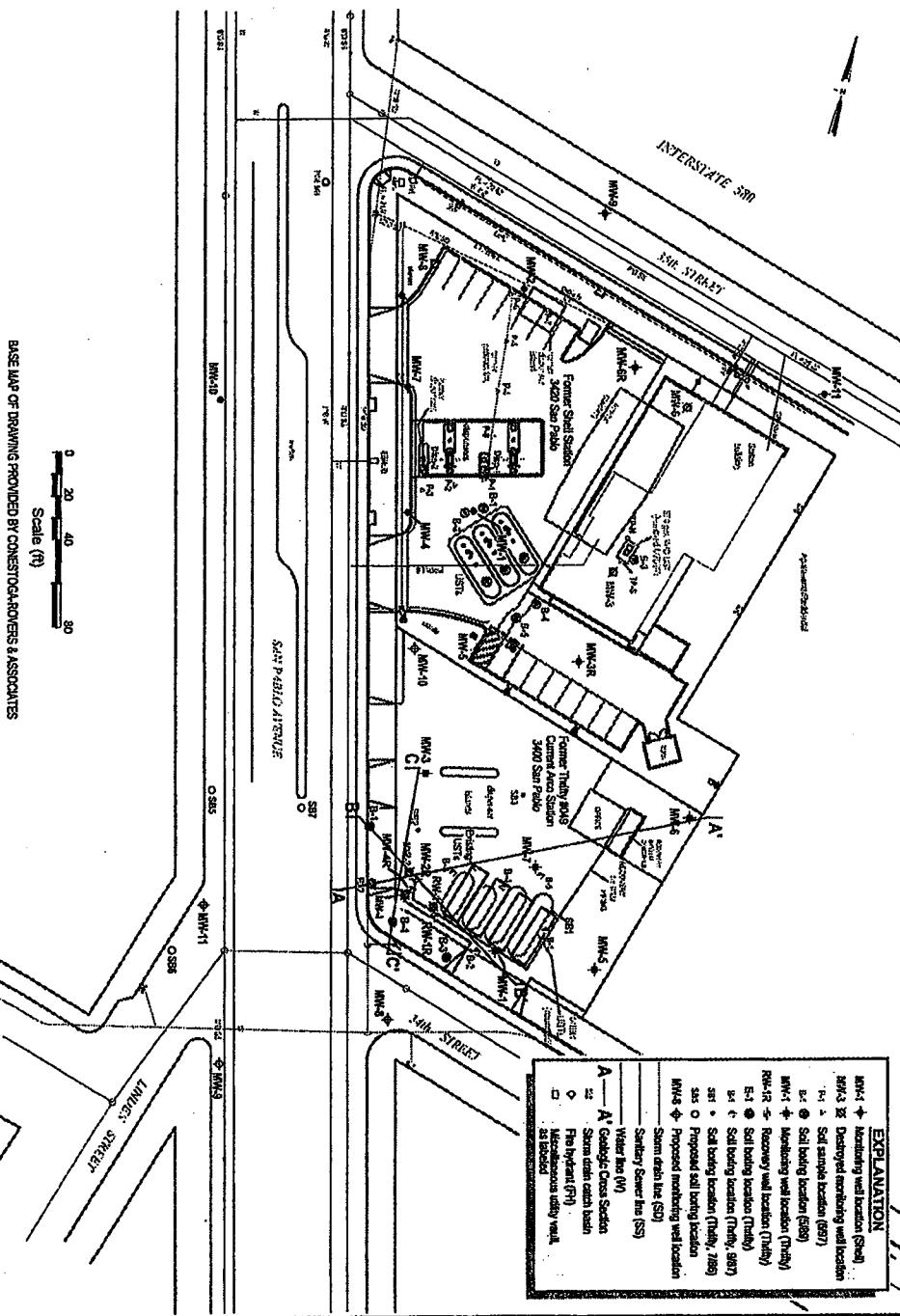
*MTBE by 8021/8260

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.

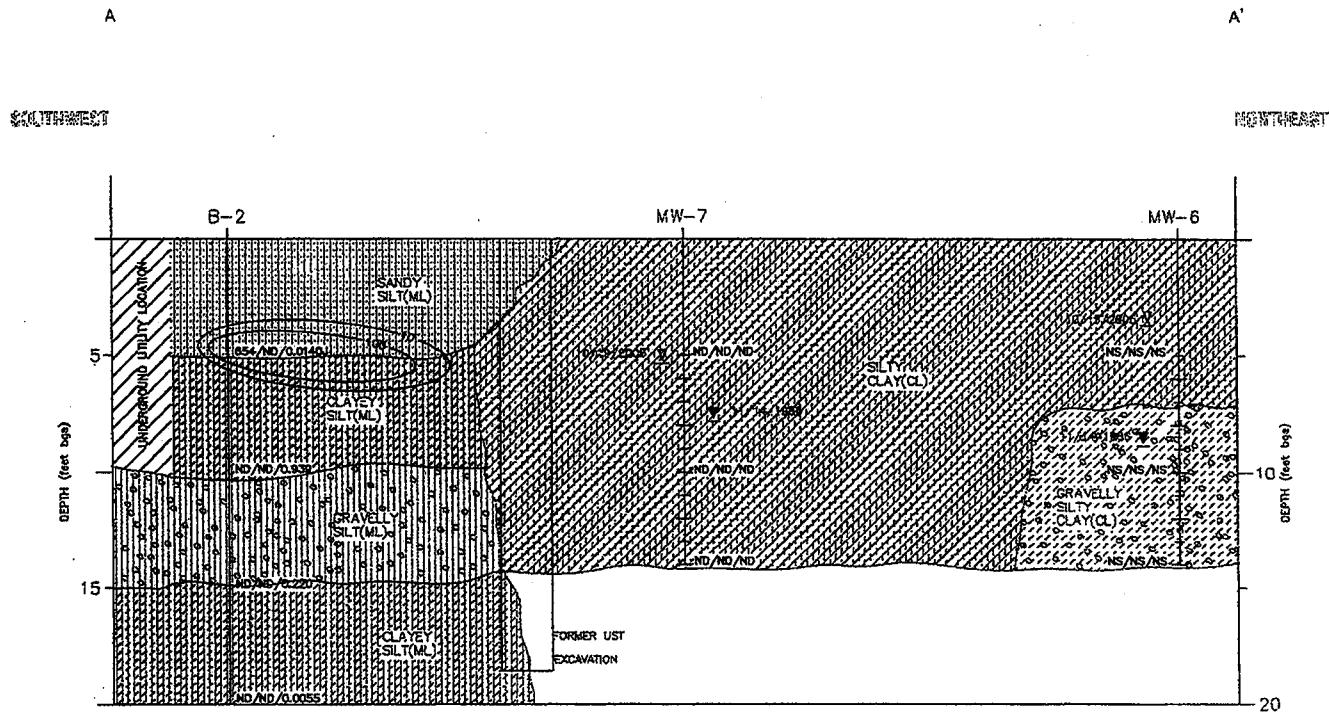
The total number may be different from previous versions of this table.

APPENDIX B



| | | |
|---|---|---|
| EQUPOISE CORPORATION <small>1401 El Camino Real, Suite 107 San Clemente, California 92672 Phone: 949 366 0266 Fax: 949 366 0281</small> | SITE PLAN Thrift Service Station #049 3400 San Pablo Avenue Oakland, California | FIGURE: 2 REVISION NO.: 0 DATE: 06/07 |
|---|---|---|

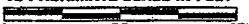
VIEW NORTH-NORTHWEST



LEGEND

- ▼ - RECENT ENCOUNTERED
- ▽ - MOST RECENT WATER LEVEL (DATE)
- ND/ND/ND - TPH₅/BENZENE/MTBE CONCENTRATIONS in mg/Kg
- ND - NOT DETECTED ABOVE LABORATORY REPORTING LIMITS
- NS - NOT SAMPLED
- 100 -- - TPH₅ IN SOIL CONTOUR IN mg/Kg

HORIZONTAL: 1"=20
VERTICAL: 1"=5
APPROXIMATE SCALE IN FEET



GEOHYDROLOGIC
CONSULTANTS, INC.
5912 Bolsa Avenue, Suite 200
Huntington Beach, CA 92649
www.geohydrologic.com

FIGURE 5A
SEISMIC CROSS SECTION A-A'
THIRTY SERVICE STATION #300
3400 San Pablo Street
Oakland, CA

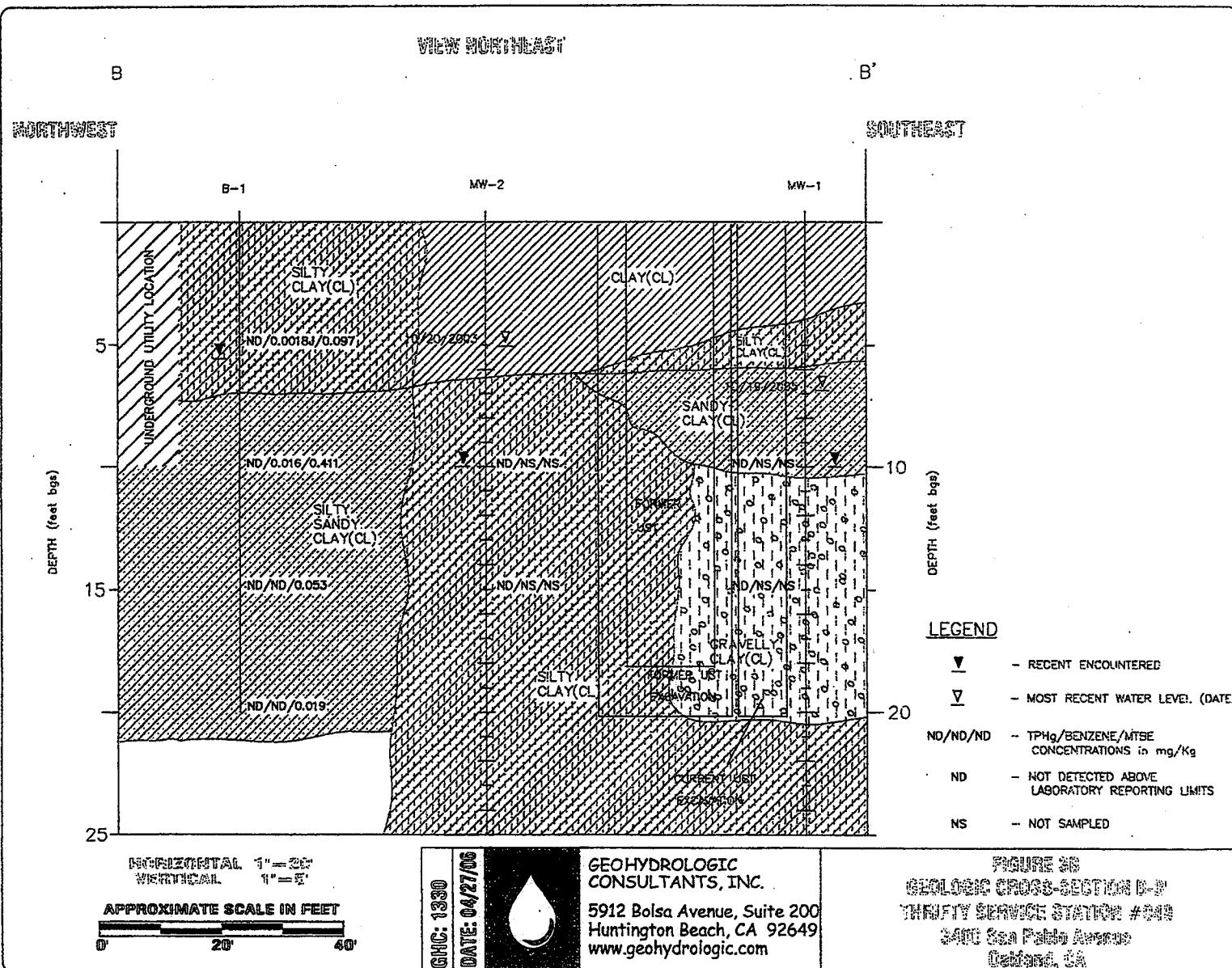


FIGURE 3B
GEOLOGIC CROSS-SECTION B-B'
THRIFTY SERVICE STATION #940
3400 San Pablo Avenue
Oakland, CA

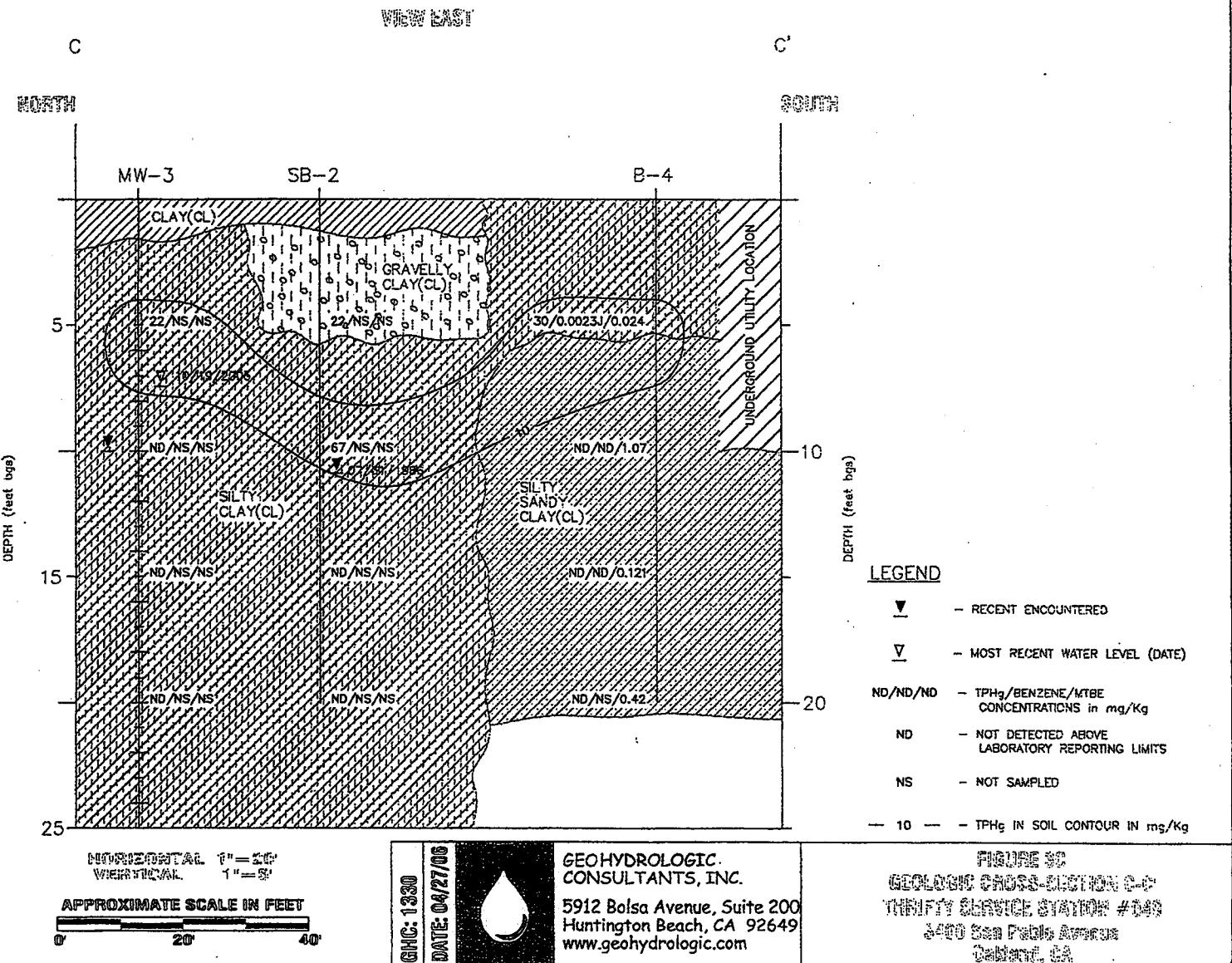


TABLE 1A
Historic and Recent Soil Sample Laboratory Analytical Results
 Thrifty Oil Station #049 - Oakland, CA
 GHC - 1330

Page 1 of 1

| Sample ID | Date Sampled | ANALYTICAL PARAMETERS | | | | | |
|---------------------------------------|--------------|-----------------------|-----------------|-----------------|----------------------|-----------------|--------------|
| | | TPHg (mg/Kg) | Benzene (mg/Kg) | Toluene (mg/Kg) | Ethylbenzene (mg/Kg) | Xylenes (mg/Kg) | MTBE (mg/Kg) |
| <i>ESLs shallow soil (<3m bgs)</i> | 100 | 0.044 | | 2.9 | 3.3 | 2.3 | 0.023 |
| <i>ESLs deep soil (>3m bgs)</i> | 100 | 0.044 | | 2.9 | 3.3 | 2.3 | 0.023 |
| MW-1 | 7/31/1986 | ND | | | | | |
| MW-2 | 7/31/1986 | ND | | | | | |
| MW-3(4-4.5 ft) | 7/31/1986 | 22 | | | | | |
| SB-1 | 7/31/1986 | ND | | | | | |
| SB-2(9-9.5 ft) | 7/31/1986 | 67 | | | | | |
| SB-3 | 7/31/1986 | ND | | | | | |
| MW-4(6.75 ft) | 11/14/1986 | 1,200 | | 12 | | | |
| MW-5 | 11/14/1986 | | | | | | |
| MW-6 | 11/14/1986 | | | | | | |
| MW-7(6.50 ft) | 11/14/1986 | ND | ND | | | | |
| B-1 | 9/11/1987 | | | | | | |
| B-2(5 ft) | 9/11/1987 | 3,600 | | | | | |
| B-3 | 9/11/1987 | ND | | | | | |
| B-4 | 9/11/1987 | | | | | | |
| B-5 | 9/11/1987 | | | | | | |
| T-1 | 3/23/1998 | 430 | 3.0 | <1.2 | 7.3 | 7.5 | <6.2 |
| T-2 | 3/23/1998 | 31 | 0.74 | 0.15 | 0.65 | 1.1 | 4.7 |
| T-3 | 3/23/1998 | 73 | 0.34 | <0.10 | <0.10 | 0.56 | <0.50 |
| T-4 | 3/23/1998 | 1,600 | 9.3 | 17 | 22 | 100 | 27 |
| P-1 | 3/23/1998 | 27 | 0.36 | 0.054 | 0.53 | 0.10 | 13 |
| P-2 | 3/23/1998 | 1,800 | 3.4 | 3.1 | 11 | 21 | 6.0 |
| P-3 | 3/23/1998 | 14 | 0.28 | 0.023 | 0.048 | 0.16 | 2.8 |
| P-4 | 3/23/1998 | 3,900 | 19 | 42 | 53 | 330 | 22 |
| P-5 | 3/23/1998 | 9.5 | 0.15 | 0.080 | 0.031 | 0.12 | 0.066 |
| B1-5 | 10/6/2004 | <0.401 | 0.0018J | <0.00042 | <0.00041 | <0.0008 | 0.097 |
| B1-10 | 10/6/2004 | <0.401 | 0.016 | <0.00042 | 0.0023J | 0.001J | 0.411 |
| B1-15 | 10/6/2004 | <0.401 | <0.00039 | <0.00042 | <0.00041 | <0.0008 | 0.053 |
| B1-20 | 10/6/2004 | <0.401 | <0.00039 | <0.00042 | <0.00041 | <0.0008 | 0.019 |
| B2-5 | 10/6/2004 | 654 | <0.0195 | <0.021 | 5.89 | 31.3 | 0.140J |
| B2-10 | 10/6/2004 | <0.401 | <0.00039 | <0.00042 | <0.00041 | 0.007 | 0.939 |
| B2-15 | 10/6/2004 | <0.401 | <0.00039 | <0.00042 | 0.0014J | 0.0084 | 0.22 |
| B2-20 | 10/6/2004 | <0.401 | <0.00039 | <0.00042 | <0.00041 | <0.0008 | 0.0055 |
| B3-10 | 10/6/2004 | <0.401 | <0.00039 | <0.00042 | <0.00041 | 0.0035J | 0.609 |
| B3-15 | 10/6/2004 | <0.401 | 0.0021J | 0.0061 | 0.0041J | 0.02 | 1.32 |
| B3-20 | 10/6/2004 | <0.401 | <0.00039 | <0.00042 | <0.00041 | 0.0032J | 1.06 |
| B4-5 | 10/6/2004 | 30 | 0.0023J | <0.00042 | 0.0018J | 0.0035J | 0.024 |
| B4-10 | 10/6/2004 | <0.041 | <0.00039 | <0.00042 | <0.00041 | <0.0008 | 1.07 |
| B4-15 | 10/6/2004 | <0.041 | <0.00039 | <0.00042 | <0.00041 | <0.0008 | 0.121 |
| B4-20 | 10/6/2004 | <0.401 | <0.00039 | <0.00042 | <0.00041 | <0.0008 | 0.42 |

NOTES: TPHg analyzed by EPA Method 8015M

BTEX and MTBE analysis by EPA Method 8260B

"<" = Less than the specified laboratory detection limit

"J" = Trace

* = Total Recoverable Petroleum Hydrocarbons

= Not analyzed

ESLs = Environmental Screening Levels

3m bgs = 3 meters (10 feet) below ground surface

TABLE 1B
Historic and Recent Soil Sample Laboratory Analytical Results
Other Oxygenates
 Thrifty Oil Station #049 - Oakland, CA
 GHC - 1330

| Sample ID | Date Sampled | ANALYTICAL PARAMETERS | | | |
|-----------|--------------|-----------------------|--------------|----------------|---------------|
| | | DIPE (mg/Kg) | ETBE (mg/Kg) | TAME (mg/Kg) | TBA (mg/Kg) |
| B1-5 | 10/6/2004 | <0.00082 | <0.00077 | <0.00061 | 0.132 |
| B1-10 | 10/6/2004 | <0.00082 | <0.00077 | 0.024 | 0.304 |
| B1-15 | 10/6/2004 | <0.00082 | <0.00077 | <0.00061 | 0.012J |
| B1-20 | 10/6/2004 | <0.00082 | <0.00077 | <0.00061 | <0.005 |
| B2-5 | 10/6/2004 | <0.041 | <0.0385 | <0.0305 | <0.250 |
| B2-10 | 10/6/2004 | <0.00082 | <0.00077 | 0.011 | 0.339 |
| B2-15 | 10/6/2004 | 0.0016J | <0.00077 | 0.0011J | 0.038J |
| B2-20 | 10/6/2004 | <0.00082 | <0.00077 | <0.00061 | <0.005 |
| B3-10 | 10/6/2004 | <0.00082 | <0.00077 | 0.0024J | 0.488 |
| B3-15 | 10/6/2004 | <0.00082 | <0.00077 | 0.025 | 0.263 |
| B3-20 | 10/6/2004 | <0.00082 | <0.00077 | 0.025 | 0.175 |
| B4-5 | 10/6/2004 | <0.00082 | <0.00077 | <0.00061 | 0.013J |
| B4-10 | 10/6/2004 | <0.00082 | <0.00077 | 0.0028J | 0.496 |
| B4-15 | 10/6/2004 | <0.00082 | <0.00077 | <0.00061 | 0.019J |
| B4-20 | 10/6/2004 | <0.00082 | <0.00077 | <0.00061 | 0.070 |

NOTES: Oxygenate analysis by EPA Method 8260B

"<" = Less than the specified laboratory detection limit

"J" = Trace

DIPE = Di IsoPropyl Ether

TAME = Tert Amyl Methyl Ether

ETBE = Ethyl Tert Butyl Ether

TBA = Tert Butyl Alcohol

APPENDIX C

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

| WELL | STATUS | Monitor Sample Date | ANALYTICAL PARAMETERS | | | | | | | | MONITORING PARAMETERS | | | | ELEVATION | | WELL SCREEN (feet) | | |
|-------|--------|---------------------|-----------------------|----------------|-------------|-------------|-------------|----------------|---------------|----------------|-----------------------|---------------|---------------|---------------|---------------|--------------|--------------------|--------------|--------|
| | | | TPHg (µg/L) | TPHd (µg/L) | B (µg/L) | T (µg/L) | X (µg/L) | MTBE (µg/L) | DPE (µg/L) | ETBE (µg/L) | TAME (µg/L) | TBA (µg/L) | DTP (feet) | DTW (feet) | DTB (feet) | PT (feet) | CASING (feet) | GW (feet) | |
| MW-1 | ACT | 01/16/08 | <5.6 | <0.18 | <0.24 | <0.21 | <0.45 | 1.3 | <0.20 | <0.23 | <0.19 | <10 | NP | 5.46 | 17.72 | 0.00 | 31.55 | 26.09 | 5 - 25 |
| MW-2R | ACT | 01/16/08 | 77 | <0.18 | <0.24 | <0.21 | <0.45 | 105 | <0.20 | <0.23 | 2.9 | <10 | NP | 4.51 | 16.80 | 0.00 | 30.49 | 25.98 | 5 - 20 |
| MW-3 | ACT | 01/16/08 | <5.6 | <0.18 | <0.24 | <0.21 | <0.45 | 1.3 | <0.20 | <0.23 | <0.19 | <10 | NP | 5.73 | 24.14 | 0.00 | 31.15 | 25.42 | 5 - 25 |
| MW-4R | ACT | 01/16/08 | 2,040 | 14 | 5.6 | 33 | 97 | 107 | <0.20 | <0.23 | <0.19 | 25 | NP | 4.34 | 19.65 | 0.00 | 30.23 | 25.89 | 5 - 20 |
| MW-5 | ACT | 01/16/08 | <5.6 | <0.18 | <0.24 | <0.21 | <0.45 | <0.19 | <0.20 | <0.23 | <0.19 | <10 | NP | 4.56 | 13.75 | 0.00 | 32.30 | 27.74 | 4 - 14 |
| MW-6 | ACT | 01/16/08 | <5.6 | <0.18 | <0.24 | <0.21 | <0.45 | <0.19 | <0.20 | <0.23 | <0.19 | <10 | NP | 5.39 | 13.06 | 0.00 | 33.14 | 27.75 | 4 - 14 |
| MW-7 | ACT | 01/06/08 | <5.6 | <0.18 | <0.24 | <0.21 | <0.45 | <0.19 | <0.20 | <0.23 | <0.19 | <10 | NP | 4.79 | 13.52 | 0.00 | 31.61 | 26.82 | 4 - 14 |
| RW-1R | ACT | 01/16/08 | 1,990 | 14 | 5.6 | 33 | 99 | 108 | <0.20 | <0.23 | <0.19 | 31 | NP | 4.56 | 19.09 | 0.00 | 30.59 | 26.03 | 5 - 20 |

NOTE:

| | |
|-------|---|
| ACT | Groundwater well currently used for monitoring |
| INACT | Groundwater well is NOT included in monitoring program |
| DRY | Groundwater well is dry and cannot be sampled |
| NOACC | Presently no access to groundwater well |
| DEST | Well has been properly destroyed, no longer a conduit to subsurface |
| AB | Groundwater well is abandoned, but not yet destroyed |

| | | | | | | | |
|------|--|------|---------------------------|-----|---------------------|-------|---------------------------------------|
| TPHg | = Total Petroleum Hydrocarbons as gasoline | MTBE | = Methyl-tert-butyl ether | DTP | = Depth To Product | " - " | = Not analyzed / Not available |
| TPHd | = Total Petroleum Hydrocarbons as diesel | DPE | = Isopropyl ether | DTW | = Depth To Water | " < " | = Less than detection level indicated |
| B | = Benzene | ETBE | = Ethyl-tert-butyl ether | DTB | = Depth To Bottom | " J " | = Flag indicating value |
| T | = Toluene | TAME | = Ten-amyl methyl ether | PT | = Product Thickness | | between MDL & PQL |
| E | = Ethylbenzene | TBA | = Tertiary butyl alcohol | GW | = Groundwater | | |
| X | = Total Xylenes | | | NP | = No free product | | |

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 | | | | | | | | | | | Screen Interval - 5 to 25 feet |
| 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 | <3.0 | 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 | <5.0 | 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 | <5.0 | NP | 4.10 | 0.00 | 98.03 | 93.93 |
| 04/15/99 | <50 | <0.3 | <0.3 | <0.3 | <0.5 | <5.0 | NP | 4.30 | 0.00 | 98.03 | 93.73 |
| 07/26/99 | <50 | <0.3 | <0.3 | <0.3 | <0.5 | <5.0 | NP | 5.54 | 0.00 | 98.03 | 92.49 |
| 10/13/99 | <50 | <0.3 | <0.3 | <0.3 | <0.5 | <5.0 | NP | 6.13 | 0.00 | 98.03 | 91.90 |
| 01/20/00 | <50 | <0.3 | <0.3 | <0.3 | <0.5 | <5.0 | NP | 6.04 | 0.00 | 98.03 | 91.99 |
| 04/05/00 | <50 | <0.25 | <0.25 | <0.25 | <0.5 | <5.0 | NP | 4.03 | 0.00 | 98.03 | 94.00 |
| 07/19/00 | <50 | <0.3 | <0.3 | <0.3 | <0.6 | <5.0 | 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 |
| 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 |

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) | TOLEUENE (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 | 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 | <0.30 | <0.63 | 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 |
| 07/18/07 | <5.6 | <0.18 | <0.24 | <0.21 | <0.45 | 4.9 | NP | 5.92 | 0.00 | 31.55 | 25.63 |
| 10/17/07 | <5.6 | <0.18 | <0.24 | <0.21 | <0.45 | 1.6 | NP | 5.46 | 0.00 | 31.55 | 26.09 |
| 01/16/08 | <5.6 | <0.18 | <0.24 | <0.21 | <0.45 | 1.3 | NP | 5.46 | 0.00 | 31.55 | 26.09 |
| MONITORING WELL #MW-2 | | | | | | | | | | | |
| Screen Interval = 5 to 25 feet | | | | | | | | | | | |
| 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 | <6.0 | <6.0 | <6.0 | <10 | * 11,000 / 15,000 | NP | 6.94 | 0.00 | 97.44 | 90.50 |
| 10/13/99 | 7,600 | <3.0 | 3.7 | <3.0 | 11 | 11,000 | NP | 5.48 | 0.00 | 97.44 | 91.96 |
| 01/20/00 | 7,500 | <6.0 | <6.0 | <6.0 | <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 |

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) | | | | | |
| 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 |
| WELL ABANDONED 01/2004 | | | | | | | | | | | |
| MONITORING WELL HMW-2R | | | | | | | | | | | |
| Screen Interval = 5 to 20 feet | | | | | | | | | | | |
| 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 |
| 07/18/07 | 2,290 | 106 | 3.7 J | 2.2 J | 160 | 146 | NP | 5.62 | 0.00 | 30.49 | 24.87 |
| 10/17/07 | 313 | <0.18 | 5.9 | 1.6 J | 20 | 162 | NP | 3.41 | 0.00 | 30.49 | 27.08 |
| 01/16/08 | 77 | <0.18 | <0.24 | <0.21 | <0.45 | 105 | NP | 4.51 | 0.00 | 30.49 | 25.98 |
| MONITORING WELL HMW-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 |
| 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 | <3.0 | <3.0 | <3.0 | <5.0 | *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 | <5.0 | NP | 7.09 | 0.00 | 97.69 | 90.60 |

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 | <50 | <0.3 | <0.3 | <0.3 | <0.5 | <5.0 | NP | 6.86 | 0.00 | 97.69 | 90.83 |
| 04/05/00 | <50 | 0.8 | <0.25 | <0.25 | <0.5 | *5.6 / <5.0 | NP | 8.85 | 0.00 | 97.69 | 88.84 |
| 07/19/00 | <50 | <0.3 | <0.3 | <0.3 | <0.6 | <5.0 | 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 | 93.46 |
| 01/14/04 | 1,160 | 2.0 | 2.2 | 6.1 | 7.8 | *1,510 / 767 | NP | 4.23 | 0.00 | 97.69 | 92.08 |
| 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 |
| 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 |
| 07/18/07 | <5.6 | <0.18 | 2.2 J | <0.21 | 1.3 J | 5.3 | NP | 8.36 | 0.00 | 31.15 | 22.79 |
| 10/17/07 | <5.6 | 1.0 | <0.24 | <0.21 | <0.45 | 1.5 | NP | 5.74 | 0.00 | 31.15 | 25.41 |
| 01/16/08 | <5.6 | <0.18 | <0.24 | <0.21 | <0.45 | 1.3 | NP | 5.73 | 0.00 | 31.15 | 25.42 |

| MONITORING WELL #MW-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 |

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) | | | | | |
| 04/21/97 | - | - | - | - | - | - | 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 | <5.0 | 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 | <6.0 | <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 | 91.79 |
| 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 |
| 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 |

WELL ABANDONED: 01/2004

| MONITORING WELL HMW-R | | | | | | | | | | | |
|--------------------------------|---------|--------|--------|-------|--------|--------|----|------|------|-------|-------|
| Screen Interval = 5 to 20 feet | | | | | | | | | | | |
| 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 | 0.00 | - | - |
| 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 | <32 | 3,910 | 1,350 | 5,770 | 389 | NP | 5.85 | 0.00 | - | - |
| 01/17/07 | 211,000 | 223.00 | 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 |
| 07/18/07 | 2,510 | 88 | 1.7 J | <0.21 | 107 | 124 | NP | 5.36 | 0.00 | 30.23 | 24.87 |
| 10/17/07 | 580 | <0.18 | 24 | 3.9 J | 81 | 120 | NP | 4.72 | 0.00 | 30.23 | 25.51 |
| 01/16/08 | 2,040 | 14 | 5.6 | 33.00 | 97 | 107 | NP | 4.34 | 0.00 | 30.23 | 25.89 |

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-S | | | | | | | | | | | |
| | | | | | | | | | | | |
| 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 | 95.39 |
| 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 | <1.0 | - | - | - | - | 98.85 | - |
| 10/09/95 | 440 | 31 | 11 | 19 | 84 | - | - | - | - | 98.85 | - |
| 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 | <5.0 | NP | 6.30 | 0.00 | 98.85 | 92.55 |
| 10/14/98 | <50 | <0.3 | <0.3 | <0.3 | <0.5 | <5.0 | NP | 7.65 | 0.00 | 98.85 | 91.20 |
| 01/21/99 | <50 | <0.3 | <0.3 | <0.3 | <0.5 | *6.7 / <5.0 | NP | 6.15 | 0.00 | 98.85 | 92.70 |
| 04/15/99 | <50 | <0.3 | <0.3 | <0.3 | <0.5 | <5.0 | NP | 1.60 | 0.00 | 98.85 | 97.25 |
| 07/26/99 | <50 | <0.3 | <0.3 | <0.3 | <0.5 | <5.0 | NP | 6.13 | 0.00 | 98.85 | 92.72 |
| 10/13/99 | <50 | <0.3 | <0.3 | <0.3 | <0.5 | <5.0 | NP | 6.61 | 0.00 | 98.85 | 92.24 |
| 01/20/00 | <50 | <0.3 | <0.3 | <0.3 | <0.5 | <5.0 | NP | 6.14 | 0.00 | 98.85 | 92.71 |
| 04/05/00 | <50 | 0.5 | <0.25 | <0.25 | <0.5 | *5.4 / <5.0 | NP | 4.58 | 0.00 | 98.85 | 94.27 |
| 07/19/00 | <50 | <0.3 | <0.3 | <0.3 | <0.6 | <5.0 | 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 | 9.0 | 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 |

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) | | | | | |
| 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 |
| 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 | <0.30 | <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 |
| 07/18/07 | <5.6 | <0.18 | <0.24 | <0.21 | <0.45 | <0.19 | NP | 6.52 | 0.00 | 32.30 | 25.78 |
| 10/17/07 | <5.6 | <0.18 | <0.24 | <0.21 | <0.45 | <0.19 | NP | 4.55 | 0.00 | 32.30 | 27.75 |
| 01/16/08 | <5.6 | <0.18 | <0.24 | <0.21 | <0.45 | <0.19 | NP | 4.56 | 0.00 | 32.30 | 27.74 |
| MONITORING WELL #MW-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 | <5.0 | NP | 5.45 | 0.00 | 99.67 | 94.22 |
| 10/14/98 | <50 | <0.3 | <0.3 | <0.3 | <0.5 | <5.0 | NP | 4.95 | 0.00 | 99.67 | 94.72 |
| 01/21/99 | <50 | 0.35 | 0.62 | <0.3 | <0.5 | <5.0 | NP | 3.90 | 0.00 | 99.67 | 95.77 |
| 04/15/99 | <50 | <0.3 | <0.3 | <0.3 | <0.5 | <5.0 | 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 | <5.0 | 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 |
| 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 |

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) | | | | | |
| 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 | <0.30 | <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 |
| 07/18/07 | 65 | <0.18 | <0.24 | <0.21 | <0.45 | <0.19 | NP | 7.38 | 0.00 | 33.14 | 25.76 |
| 10/17/07 | <5.6 | <0.18 | <0.24 | <0.21 | <0.45 | <0.19 | NP | 3.86 | 0.00 | 33.14 | 29.28 |
| 01/16/08 | <5.6 | <0.18 | <0.24 | <0.21 | <0.45 | <0.19 | NP | 5.39 | 0.00 | 33.14 | 27.75 |

MONITORING WELL #MW-7

Screen Interval = 4 to 14 feet

| | | | | | | | | | | | |
|----------|--------|-------|------|-------|-------|-----------------|----|-------|------|-------|-------|
| 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 | 92.08 |
| 04/08/94 | 9,100 | 840 | 31 | 690 | 1,200 | - | NP | 5.48 | 0.00 | 99.02 | 93.54 |
| 07/22/96 | 11,000 | 1,700 | 22 | 660 | 700 | 840 | NP | 6.60 | 0.00 | 99.02 | 92.42 |
| 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 |
| 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 | <5.0 | NP | 6.93 | 0.00 | 99.02 | 92.09 |

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 (µg/L) | BENZENE (µg/L) | TOLUENE (µg/L) | EthylBenzene (µg/L) | XYLENE (µg/L) | MIBP (µg/L) | | | | | |
| 01/20/00 | <50 | <0.3 | <0.3 | <0.3 | <0.5 | *5.0 / <5.0 | 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 | <3.0 | <3.0 | 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 | *9.0 / 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 | 92.30 |
| 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 | <0.30 | <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 |
| 07/18/07 | <5.6 | <0.18 | <0.24 | <0.21 | <0.45 | <0.19 | NP | 6.82 | 0.00 | 31.61 | 24.79 |
| 10/17/07 | <5.6 | <0.18 | <0.24 | <0.21 | <0.45 | <0.19 | NP | 5.87 | 0.00 | 31.61 | 25.74 |
| 01/06/08 | <5.6 | <0.18 | <0.24 | <0.21 | <0.45 | <0.19 | NP | 4.79 | 0.00 | 31.61 | 26.82 |

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 | | | | | | | | | | | Screen Interval - 5 to 20 feet |
| 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 | - | - | - | - | - | - | NP | 13.10 | 0.00 | - | - |
| 04/15/99 | - | - | - | - | - | - | NP | - | - | - | - |
| 07/26/99 | 4,400 | <3.0 | <3.0 | <3.0 | <5.0 | *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 | - | - |
| 10/18/00 | - | - | - | - | - | - | NP | 11.14 | 0.00 | - | - |
| 01/17/01 | - | - | - | - | - | - | NP | 11.12 | 0.00 | - | - |
| 04/19/01 | - | - | - | - | - | - | - | - | - | - | - |
| 07/18/01 | - | - | - | - | - | - | 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 | - | - | - |
| WELL ABANDONED 03/2004 | | | | | | | | | | | |
| MONITORING WELL #RW-1R | | | | | | | | | | | Screen Interval - 5 to 20 feet |
| 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 | - | - |

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 ($\mu\text{g/L}$) | BENZENE ($\mu\text{g/L}$) | TOLUENE ($\mu\text{g/L}$) | EthylBenzene ($\mu\text{g/L}$) | XYLENE ($\mu\text{g/L}$) | MTBE ($\mu\text{g/L}$) | | | | | |
| 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 |
| 07/18/07 | 3,930 | 90 | 64 | 291 | 437 | 117 | NP | 5.76 | 0.00 | 30.59 | 24.83 |
| 10/17/07 | 993 | <0.18 | 22 | 4.7 J | 85 | 108 | NP | 4.93 | 0.00 | 30.59 | 25.66 |
| 01/16/08 | 1,990 | 14 | 5.6 | 33 | 99 | 108 | NP | 4.56 | 0.00 | 30.59 | 26.03 |
| | | | | | | | | | | | |

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

BLAINE
TECH SERVICES INC.

GROUNDWATER SAMPLING SPECIALISTS
SINCE 1985

February 6, 2008

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

First Quarter 2008 Groundwater Monitoring at
Former Shell/Current AmeriGas Service Station
3420 San Pablo Avenue
Oakland, CA

Monitoring performed on January 16, 2008

Groundwater Monitoring Report **080116-PC-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/ss

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 | 8/6/1991 | 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 | 0.01 | NA |
| MW-1 | 1/28/1992 | 14,000 | 1,000 | 106 | 450 | 1,600 | NA | NA | NA | NA | NA | NA | NA | 21.28 | 10.84 | NA | 10.44 | NA | NA |
| MW-1 | 5/5/1992 | 98,000 | 11,000 | 1,200 | 3,500 | 18,000 | NA | NA | NA | NA | NA | NA | NA | 21.28 | 9.42 | NA | 11.86 | <0.01 | NA |
| MW-1 | 7/13/1992 | 11,000 | 1,100 | 130 | 740 | 1,300 | NA | NA | NA | NA | NA | NA | NA | 21.28 | 11.36 | NA | 9.92 | NA | 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 | 0.09 | NA |
| MW-1 | 1/12/1993 | NA | 110 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 21.28 | 7.52 | NA | 13.78 | 0.02 | NA |
| MW-1 | 4/6/1993 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 21.28 | 7.13 | NA | 14.16 | <0.01 | NA |
| MW-1 | 7/12/1993 | 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 | 1/20/1994 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 21.28 | 9.18 | NA | 12.10 | 0.01 | NA |
| MW-1 | 4/13/1994 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 21.28 | 8.72 | NA | 12.58 | 0.02 | NA |
| MW-1 | 7/19/1994 | 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 | 1/3/1995 | 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 | 4/13/1995 | 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 | 6/30/1995 | 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 | 1/17/1996 | 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 | 4/10/1996 | 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 | 7/30/1996 | 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 | 1.4 |
| MW-1 | 1/22/1997 | 13,000 | 170 | <50 | 330 | 1,200 | 18,000 | NA | NA | NA | NA | NA | NA | 21.28 | 5.00 | NA | 16.28 | NA | 1.6 |
| MW-1 | 4/1/1997 | 7,900 | 240 | 26 | 130 | 200 | 6,400 | NA | NA | NA | NA | NA | NA | 21.28 | 6.42 | NA | 14.86 | NA | 1.4 |
| MW-1 | 7/14/1997 | 5,000 | <20 | <20 | 59 | 61 | 9,000 | NA | NA | NA | NA | NA | NA | 21.28 | 8.92 | NA | 12.36 | NA | 1.9 |
| MW-1 | 10/8/1997 | 3,200 | 180 | 7.6 | 18 | 6.1 | 11,000 | NA | NA | NA | NA | NA | NA | 21.28 | 9.43 | NA | 11.85 | NA | 4.8 |
| MW-1 | 1/19/1998 | 8,100 | 39 | <20 | 280 | 660 | 1,100 | NA | NA | NA | NA | NA | NA | 21.28 | 1.20 | NA | 20.08 | NA | 2.6 |
| MW-1 | 4/28/1998 | 2,900 | 62 | <10 | 160 | 370 | 1,200 | 1,200 | NA | NA | NA | NA | NA | 21.28 | 4.81 | NA | 16.47 | NA | 2.4 |
| MW-1 | 9/30/1998 | 1,300 | 25 | 8.3 | <5.0 | 12 | 2,000 | NA | NA | NA | NA | NA | NA | 21.05 | 9.90 | NA | 11.15 | NA | 1.6 |
| MW-1 | 12/9/1998 | 21,000 | 240 | <200 | 520 | 920 | 18,000 | NA | NA | NA | NA | NA | NA | 21.05 | 12.26 | NA | 8.79 | NA | 4.3 |
| MW-1 | 1/18/1999 | 10,600 | <100 | <100 | 471 | 130 | 48,600 | 50,800 | NA | NA | NA | NA | NA | 21.05 | 6.00 | NA | 15.05 | NA | 1.3 |

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 | ETBE (ug/L) | TAME | 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 | 4/12/1999 | 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 | 7/27/1999 | 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 | 1/6/2000 | 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 | 4/5/2000 | 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 | 7/20/2000 | 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 | 1/19/2001 | 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 | 4/27/2001 | 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 | 7/26/2001 | 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 | 10/2/2001 | 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 | 1/15/2002 | 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 | 4/17/2002 | 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 | 7/11/2002 | 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 | 1/21/2003 | 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 | 5/2/2003 | 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 | 7/10/2003 | 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 | 1/13/2004 | 3,000 | 53 | 10 | 29 | <10 | NA | 510 | NA | NA | NA | NA | NA | 32.01 | 4.95 | NA | 27.06 | NA | NA |
| MW-1 | 4/1/2004 | 3,000 | 85 | 29 | 11 | 15 | NA | 310 | NA | NA | NA | NA | NA | 32.01 | 5.05 | NA | 26.96 | NA | NA |
| MW-1 | 7/21/2004 | 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 | 1/19/2005 | 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 | 4/20/2005 | 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 | 7/20/2005 | 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 | 1/24/2006 | 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 | 4/19/2006 | 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 | 7/19/2006 | 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 | 1/17/2007 | 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 | 4/18/2007 | 1,400 h | 9.2 | 0.35 i | 0.94 i | 0.92 i | 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-1 | 7/18/2007 | 1,100 h | 25 | 0.34 i | 3.4 | <1.0 | NA | 72 | <2.0 | <2.0 | <2.0 | 63 | NA | 32.01 | 7.13 | NA | 24.88 | NA | NA |
| MW-1 | 10/18/2007 | 1,300 h | 70 | 0.85 i | 14 | 1.08 i | NA | 160 | NA | NA | NA | NA | NA | 32.01 | 7.13 | NA | 24.88 | NA | NA |
| MW-1 | 1/16/2008 | 4,000 h | 22 | <1.0 | 14 | 3.5 | NA | 33 | NA | NA | NA | NA | NA | 32.01 | 5.02 | NA | 26.99 | NA | NA |
| MW-2 | 8/6/1991 | 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 | 1/28/1992 | 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 | 5/5/1992 | 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 | 7/13/1992 | 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 | 1/12/1993 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 21.56 | 7.13 | NA | 14.44 | 0.01 | NA |
| MW-2 | 4/6/1993 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 21.56 | 6.40 | NA | 15.17 | <0.01 | NA |
| MW-2 | 7/12/1993 | 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 | 1/20/1994 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 21.56 | NA | NA | NA | NA | NA |
| MW-2 | 4/13/1994 | 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 | 7/19/1994 | 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 | 1/3/1995 | 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 | 4/13/1995 | 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 | 6/30/1995 | 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 | 1/17/1996 | 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 | 4/10/1996 | 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 | 7/30/1996 | 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 | 1/22/1997 | 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 | 4/1/1997 | 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 | 7/14/1997 | 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 | 10/8/1997 | 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 | 1/19/1998 | 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 | 4/28/1998 | 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 | 9/30/1998 | 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 |

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 | 12/9/1998 | 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 | 4.6 |
| MW-2 | 1/18/1999 | 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 | 4/12/1999 | 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 |
| MW-2 | 7/27/1999 | 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 | 1/6/2000 | 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 | 4/5/2000 | 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 | 7/20/2000 | 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 | 1/19/2001 | 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 | 4/27/2001 | 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 | 7/26/2001 | 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 | 10/2/2001 | 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 | 1/15/2002 | 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 | 4/17/2002 | 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 | 7/11/2002 | 34,000 | 3,600 | 18 | 2,700 | 2,200 | NA | 110 | NA | NA | NA | NA | NA | 32.54 | 5.85 | NA | 26.69 | NA | 1.7 |
| MW-2 | 10/10/2002 | 26,000 | 2,600 | 19 | 1,900 | 810 | NA | <100 | NA | NA | NA | NA | NA | 32.54 | 6.49 | NA | 26.05 | NA | 2.7 |
| MW-2 | 1/21/2003 | 30,000 | 3,000 | 24 | 2,000 | 1,400 | NA | 140 | NA | NA | NA | NA | NA | 32.54 | 6.82 | NA | 25.72 | NA | 2.4 |
| MW-2 | 5/2/2003 | 23,000 | 2,800 | 28 | 1,400 | 880 | NA | <250 | NA | NA | NA | NA | NA | 32.54 | 6.00 | NA | 26.54 | NA | 1.6 |
| MW-2 | 7/10/2003 | 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 | 1/13/2004 | 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 | 4/1/2004 | 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 | 7/21/2004 | 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 | 1/19/2005 | 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 | 4/20/2005 | 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 | 7/20/2005 | 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 | 1/24/2006 | 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 | 4/19/2006 | <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 | 7/19/2006 | 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 |

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 | 1/17/2007 | 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 | 4/18/2007 | 22,000 h | 2,100 | 14 i | 1,700 | 289 | NA | 100 | NA | NA | NA | NA | NA | 32.54 | 6.70 | NA | 25.84 | NA | NA |
| MW-2 | 7/18/2007 | 19,000 h | 2,100 | 12 i | 2,000 | 267 | NA | 61 | <40 | <40 | <40 | <200 | NA | 32.54 | 7.60 | NA | 24.94 | NA | NA |
| MW-2 | 10/18/2007 | 24,000 h | 2,400 | 17 i | 2,200 | 253 | NA | 150 | NA | NA | NA | NA | NA | 32.54 | 8.55 | NA | 23.99 | NA | NA |
| MW-2 | 1/16/2008 | 26,000 h | 2,400 | <20 | 1,600 | 200 | NA | 130 | NA | NA | NA | NA | NA | 32.54 | 6.08 | NA | 26.46 | NA | NA |
| MW-3 | 8/6/1991 | 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 | 1/28/1992 | 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 | 5/4/1992 | 190 | <1 | <1 | <1 | 0.71 | NA | NA | NA | NA | NA | NA | NA | 21.78 | 9.46 | NA | 12.32 | NA | NA |
| MW-3 | 7/20/1992 | 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 | 1/12/1993 | 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 | 4/6/1993 | 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 | 7/12/1993 | 310a | <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 | 10/13/1993 | 150 | <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 | 1/20/1994 | 180 | <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 | 4/13/1994 | 270 | <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 | 7/19/1994 | 190a | <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 | 10/27/1994 | 160a | <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 | 1/3/1995 | 100a | <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 | 4/13/1995 | 120a | <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 | 6/30/1995 | 180a | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | 21.78 | 8.94 | NA | 12.84 | 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 | 10.62 | NA | 11.16 | NA | NA |
| MW-3 | 1/17/1996 | 120 | <0.5 | <0.5 | <0.5 | <0.5 | 7.8 | NA | NA | NA | NA | NA | NA | 21.78 | 7.18 | NA | 14.60 | NA | NA |
| MW-3 | 4/10/1996 | 160 | <0.5 | <0.5 | <0.5 | <0.5 | 12 | NA | NA | NA | NA | NA | NA | 21.78 | 6.76 | NA | 15.02 | NA | NA |
| MW-3 | 7/30/1996 | 57 | <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 | 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 | 2.0 |
| MW-3 | 1/22/1997 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | 3.7 | NA | NA | NA | NA | NA | NA | 21.78 | 5.03 | NA | 16.75 | NA | 2.4 |
| MW-3 | 4/1/1997 | 71 | <0.50 | <0.50 | <0.50 | <0.50 | NA b | NA | NA | NA | NA | NA | NA | 21.78 | 8.23 | NA | 13.55 | NA | 1.6 |
| MW-3 | 7/14/1997 | <50 | <0.50 | <0.50 | <0.50 | 1.5 | NA b | NA | NA | NA | NA | NA | NA | 21.78 | 9.09 | NA | 12.69 | NA | 1.9 |
| MW-3 | 10/8/1997 | 73 | <0.50 | <0.50 | <0.50 | <0.50 | NA b | NA | NA | NA | NA | NA | NA | 21.78 | 10.23 | NA | 11.55 | NA | 5.5 |
| MW-3 | 12/5/1997 | Abandoned | | | | | | | | | | | | | | | | | |

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 | 4/6/1999 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 21.83 | 9.89 | NA | 11.94 | NA | NA |
| MW-3R | 4/12/1999 | <50.0 | <0.500 | <0.500 | <0.500 | <0.500 | <5.00 | NA | NA | NA | NA | NA | NA | 21.83 | 5.83 | NA | 16.00 | NA | 2.1 |
| MW-3R | 7/27/1999 | <50.0 | <0.500 | <0.500 | <0.500 | <0.500 | 4.15 | NA | NA | NA | NA | NA | NA | 21.83 | 9.59 | NA | 12.24 | NA | 2.0 |
| 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 | 11.83 | NA | 0.6 |
| MW-3R | 1/6/2000 | 78 | <0.500 | <0.500 | <0.500 | <0.500 | 31 | NA | NA | NA | NA | NA | NA | 21.83 | 9.71 | NA | 12.12 | NA | 0.8 |
| MW-3R | 4/5/2000 | <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 | 7/20/2000 | <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 | 1/19/2001 | <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 | 4/27/2001 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 32.79 | 7.38 | NA | 25.41 | NA | NA |
| MW-3R | 7/26/2001 | 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 | 10/2/2001 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 32.79 | 9.41 | NA | 23.38 | NA | NA |
| MW-3R | 1/15/2002 | 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 | 4/17/2002 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 32.79 | 7.70 | NA | 25.09 | NA | NA |
| MW-3R | 7/11/2002 | 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 | 1/21/2003 | 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 | 5/2/2003 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 32.79 | 6.08 | NA | 26.71 | NA | NA |
| MW-3R | 7/10/2003 | <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 | 1/13/2004 | <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 | 4/1/2004 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 32.79 | 7.22 | NA | 25.57 | NA | NA |
| MW-3R | 7/21/2004 | <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 | 1/19/2005 | <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 | 4/20/2005 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 32.79 | 6.41 | NA | 26.38 | NA | NA |
| MW-3R | 7/20/2005 | <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 | 9.87 | NA | 22.92 | NA | NA |
| MW-3R | 1/24/2006 | <50.0 | <0.500 | <0.500 | <0.500 | <0.500 | NA | <0.500 | NA | NA | NA | NA | NA | 32.79 | 5.96 | NA | 26.83 | NA | NA |
| MW-3R | 4/19/2006 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 32.79 | 6.07 | NA | 26.72 | NA | NA |
| MW-3R | 7/19/2006 | 70.2 | <0.500 | <0.500 | <0.500 | <0.500 | NA | 5.43 | <0.500 | <0.500 | <0.500 | <10.0 | NA | 32.79 | 8.07 | NA | 24.72 | NA | NA |
| MW-3R | 10/18/2006 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 32.79 | 8.72 | NA | 24.07 | 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-3R | 1/17/2007 | <50 | <0.50 | <0.50 | <0.50 | <1.0 | NA | 1.1 | NA | NA | NA | NA | NA | 32.79 | 7.88 | NA | 24.91 | NA | NA |
| MW-3R | 4/18/2007 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 32.79 | 8.37 | NA | 24.42 | NA | NA |
| MW-3R | 7/18/2007 | <50 h | <0.50 | <1.0 | <1.0 | <1.0 | NA | 2.2 | <2.0 | <2.0 | <2.0 | <10 | NA | 32.79 | 9.80 | NA | 22.99 | NA | NA |
| MW-3R | 1/16/2008 | <50 h | <0.50 | <1.0 | <1.0 | <1.0 | NA | 1.6 | <2.0 | <2.0 | <2.0 | <10 | NA | 32.79 | 6.65 | NA | 26.14 | NA | NA |
| MW-4 | 8/6/1991 | 1,300 | 28 | 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 | 1/28/1992 | 200 | 7.60 | <0.5 | 3 | 3.30 | NA | NA | NA | NA | NA | NA | NA | 20.31 | 9.54 | NA | 10.77 | NA | NA |
| MW-4 | 5/4/1992 | 690 | 98 | 3 | 13 | <1 | NA | NA | NA | NA | NA | NA | NA | 20.31 | 8.33 | NA | 11.98 | NA | NA |
| MW-4 | 7/13/1992 | 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 | 1/12/1993 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 20.31 | 7.12 | NA | 13.99 | 1.00 | NA |
| MW-4 | 4/6/1993 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 20.31 | 7.23 | NA | 13.84 | 0.95 | NA |
| MW-4 | 7/12/1993 | 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 | 1/20/1994 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 20.31 | 9.06 | NA | 11.26 | 0.02 | NA |
| MW-4 | 4/13/1994 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 20.31 | 8.58 | NA | 11.74 | 0.01 | NA |
| MW-4 | 7/19/1994 | 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 | 1/3/1995 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 20.31 | 5.49 | NA | 14.83 | 0.01 | NA |
| MW-4 | 4/13/1995 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 20.31 | 6.53 | NA | 13.80 | 0.03 | NA |
| MW-4 | 6/30/1995 | 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 | 1/17/1996 | 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 | 4/10/1996 | 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 | 7/30/1996 | 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 | 1/22/1997 | 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 | 4/1/1997 | 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 | 7/14/1997 | 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 | 10/8/1997 | 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 | 1/19/1998 | Inaccessible | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 20.31 | NA | NA | NA | NA | NA |
| MW-4 | 4/28/1998 | Inaccessible | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 20.31 | NA | NA | NA | 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 | 9/30/1998 | 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 | 12/9/1998 | 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 | 1/18/1999 | 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 | 4/12/1999 | 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 | 7/27/1999 | 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 | 1/6/2000 | 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 | 4/5/2000 | 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 |
| MW-4 | 7/20/2000 | 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 | 1/19/2001 | 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 | 4/27/2001 | 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 | 7/26/2001 | 2,700 | 140 | <20 | 24 | <20 | NA | 4,700 | NA | NA | NA | NA | NA | 31.88 | 8.20 | NA | 23.68 | NA | 1.8 |
| MW-4 | 10/2/2001 | 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 | 1/15/2002 | 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 | 4/17/2002 | 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 | 7/11/2002 | 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 | 1/21/2003 | 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 | 5/2/2003 | <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 | 7/10/2003 | <2,500 | 93 | <25 | <25 | <50 | NA | 2,800 | NA | NA | NA | NA | NA | 31.88 | 7.74 | NA | 24.14 | NA | NA |
| 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 | 1/13/2004 | 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 | 4/1/2004 | 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 | 7/21/2004 | 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 | 1/19/2005 | 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 | 4/20/2005 | 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 | 7/20/2005 | 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 | 1/24/2006 | 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 | 4/19/2006 | 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 | 7/19/2006 | 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 |

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 | 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 | 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 | 1/17/2007 | 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 | 4/18/2007 | 1,200 h | 9.2 | 0.50 i | 1.3 | 1.13 i | NA | 120 | NA | NA | NA | NA | NA | 31.88 | 7.99 | NA | 23.89 | NA | NA |
| MW-4 | 7/18/2007 | 2,100 h | 21 | 0.71 i | 2.6 | 1.22 i | NA | 150 | <2.0 | <2.0 | <2.0 | 730 | NA | 31.88 | 9.15 | NA | 22.73 | NA | NA |
| MW-4 | 10/18/2007 | 940 h | 32 | 1.2 | 11 | 2.57 i | NA | 160 | NA | NA | NA | NA | NA | 31.88 | 8.64 | NA | 23.24 | NA | NA |
| MW-4 | 1/16/2008 | 2,300 h | 8.5 | <1.0 | <1.0 | <1.0 | NA | 110 | NA | NA | NA | NA | NA | 31.88 | 6.98 | NA | 24.90 | NA | NA |
| MW-5 | 8/6/1991 | 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 | 1/28/1992 | 3,300 | 130 | 10 | 180 | 220 | NA | NA | NA | NA | NA | NA | NA | 20.91 | 8.45 | NA | 12.46 | NA | NA |
| MW-5 | 5/4/1992 | 3,900 | 95 | <12.5 | 260 | 120 | NA | NA | NA | NA | NA | NA | NA | 20.91 | 8.05 | NA | 12.86 | NA | NA |
| MW-5 | 7/13/1992 | 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 | 1/12/1993 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 20.91 | 6.10 | NA | 14.81 | <0.01 | NA |
| MW-5 | 4/6/1993 | 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 | 7/12/1993 | 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 | 1/20/1994 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 20.91 | 7.42 | NA | 13.49 | 0.01 | NA |
| MW-5 | 4/13/1994 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 20.91 | 7.05 | NA | 13.87 | 0.01 | NA |
| MW-5 | 7/19/1994 | 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 | 1/3/1995 | 12,000 | 110 | 46 | 790 | 510 | NA | NA | NA | NA | NA | NA | NA | 20.91 | 5.84 | NA | 15.07 | NA | NA |
| MW-5 | 4/13/1995 | 10,000 | 61 | <20 | 330 | 140 | NA | NA | NA | NA | NA | NA | NA | 20.91 | 5.28 | NA | 15.63 | NA | NA |
| MW-5 | 6/30/1995 | 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 | 1/17/1996 | 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 | 4/10/1996 | 23,000 | <50 | <50 | 360 | 190 | 770 | NA | NA | NA | NA | NA | NA | 20.91 | 5.70 | NA | 15.21 | NA | NA |
| MW-5 | 7/30/1996 | 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 | 1/22/1997 | 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 | 4/1/1997 | 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 | 7/14/1997 | 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 | 10/8/1997 | 9,100 | 27 | 11 | 170 | 57 | 530 | NA | NA | NA | NA | NA | NA | 20.91 | 9.09 | NA | 11.82 | NA | 4.7 |

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 | 1/19/1998 | 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 | 4/28/1998 | 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 | 9/30/1998 | 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 | 12/9/1998 | 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 | 1/18/1999 | 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 | 4/12/1999 | 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 | 7/27/1999 | 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 | 1/6/2000 | 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 | 4/5/2000 | 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 | 7/20/2000 | 15,500 | 60.5 | 181 | 104 | 108 | 460 | NA | NA | NA | NA | NA | NA | 21.71 | 5.40 | NA | 16.31 | NA | 1.7 |
| 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 | 1/19/2001 | 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 | 4/27/2001 | 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 | 7/26/2001 | 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 | 10/2/2001 | 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 | 1/15/2002 | 3,800 | 1.0 | <0.50 | 1.7 | 0.60 | NA | 120 | NA | NA | NA | NA | NA | 32.67 | 4.35 | NA | 28.32 | NA | 1.7 |
| MW-5 | 4/17/2002 | 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 | 7/11/2002 | 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 | 1/21/2003 | 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 | 5/2/2003 | 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 | 7/10/2003 | 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 | 1/13/2004 | 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 | 4/1/2004 | 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 | 7/21/2004 | 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 | 1/19/2005 | 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 | 4/20/2005 | 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 | 7/20/2005 | 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 | 1/24/2006 | 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 |

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 | 4/19/2006 | 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 | 7/19/2006 | 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 | 1/17/2007 | 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 | 4/18/2007 | 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-5 | 7/18/2007 | 4,600 h | 0.80 i | <5.0 | <5.0 | 0.91 i | NA | 69 | <10 | <10 | <10 | 42 i | NA | 32.67 | 8.51 | NA | 24.16 | NA | NA |
| MW-5 | 10/18/2007 | 2,800 h | 0.66 | <1.0 | 0.32 i | <1.0 | NA | 120 | NA | NA | NA | NA | NA | 32.67 | 8.28 | NA | 24.39 | NA | NA |
| MW-5 | 1/16/2008 | 2,900 h | 0.89 | <1.0 | 2.6 | <1.0 | NA | 32 | NA | NA | NA | NA | NA | 32.67 | 6.98 | NA | 25.69 | NA | NA |
| MW-6 | 8/6/1991 | 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 | 1/28/1992 | 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 | 5/5/1992 | 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 | 7/13/1992 | 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 |
| 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 | 1/12/1993 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 22.32 | 6.40 | NA | 15.92 | <0.01 | NA |
| MW-6 | 4/6/1993 | 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 | 7/12/1993 | 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 | 1/20/1994 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 22.32 | 9.14 | NA | 13.20 | 0.02 | NA |
| MW-6 | 4/13/1994 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 22.32 | 7.67 | NA | 14.66 | 0.01 | NA |
| MW-6 | 7/19/1994 | 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 | 1/3/1995 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 22.32 | 7.80 | NA | 14.54 | 0.02 | NA |
| MW-6 | 4/13/1995 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 22.32 | 5.77 | NA | 16.57 | 0.02 | NA |
| MW-6 | 6/30/1995 | 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 | 1/17/1996 | 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 | 4/10/1996 | 22,000 | 47 | <10 | 350 | 860 | <50 | NA | NA | NA | NA | NA | NA | 22.32 | 5.92 | NA | 16.40 | NA | NA |
| MW-6 | 7/30/1996 | 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 | 1/22/1997 | 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 | 4/1/1997 | 30,000 | 96 | 33 | 840 | 2,600 | 190 | NA | NA | NA | NA | NA | NA | 22.32 | 6.84 | NA | 15.48 | NA | 1.4 |

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 | 7/14/1997 | 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 | 10/8/1997 | 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 | 12/5/1997 | Abandoned | | | | | | | | | | | | | | | | | |
| MW-6R | 4/6/1999 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 22.19 | 12.13 | NA | 10.06 | NA | NA |
| MW-6R | 4/12/1999 | 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 | 7/27/1999 | 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 | 1/6/2000 | 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 | 4/5/2000 | 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 | 7/20/2000 | 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 | 2.6 |
| 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 | 1.1 |
| MW-6R | 1/19/2001 | 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 | 4/27/2001 | 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 |
| MW-6R | 7/26/2001 | 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 | 10/2/2001 | 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 | 1/15/2002 | 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 | 4/17/2002 | 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 | 7/11/2002 | 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 | 1/21/2003 | 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 | 5/2/2003 | 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 | 7/10/2003 | 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 | 1/13/2004 | 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 | 4/1/2004 | 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 | 7/21/2004 | 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 | 1/19/2005 | 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 | 4/20/2005 | 26,000 | 340 | <50 | 800 | 920 | NA | <50 | NA | NA | NA | NA | NA | 33.15 | 7.01 | NA | 26.14 | NA | NA |
| MW-6R | 7/20/2005 | 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 |

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-6R | 1/24/2006 | 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 | 4/19/2006 | 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 | 7/19/2006 | 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 | 1/17/2007 | 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 | 4/18/2007 | 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-6R | 7/18/2007 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 33.15 | 9.70 | 9.60 | 23.53 | 0.10 | NA |
| MW-6R | 10/18/2007 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 33.15 | 9.39 | 9.23 | 23.89 | 0.16 | NA |
| MW-6R | 1/16/2008 | 39,000 h | 590 | <5.0 | 580 | 160 | NA | 150 | NA | NA | NA | NA | NA | 33.15 | 7.15 | 9.23 | #VALUE! | NA | NA |

| | | | | | | | | | | | | | | | | | | | |
|------|------------|---------|--------|-------|--------|--------|-------|----|----|----|----|----|----|-------|------|----|-------|------|-----|
| MW-7 | 8/6/1991 | 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 | 1/28/1992 | 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 | 5/5/1992 | 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 | 7/13/1992 | 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 | 1/12/1993 | 15,000 | 2,300 | <50 | 690 | 440 | NA | NA | NA | NA | NA | NA | NA | 20.36 | 6.26 | NA | 14.10 | NA | NA |
| MW-7 | 4/6/1993 | 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 | 7/12/1993 | 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 | 1/20/1994 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 20.36 | 7.03 | NA | 13.37 | 0.05 | NA |
| MW-7 | 4/13/1994 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 20.36 | 6.56 | NA | 13.93 | 0.16 | NA |
| MW-7 | 7/19/1994 | 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 | 1/3/1995 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 20.36 | 6.48 | NA | 13.90 | 0.02 | NA |
| MW-7 | 4/13/1995 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 20.36 | 6.54 | NA | 13.84 | 0.02 | NA |
| MW-7 | 6/30/1995 | 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 | 1/17/1996 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 20.36 | 7.26 | NA | 13.13 | 0.04 | NA |
| MW-7 | 4/10/1996 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 20.36 | 6.98 | NA | 13.42 | 0.05 | NA |
| MW-7 | 7/30/1996 | 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 | 1/22/1997 | 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 |

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 | 4/1/1997 | 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 | 7/14/1997 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 20.36 | 8.90 | NA | 11.48 | 0.03 | NA |
| MW-7 | 10/8/1997 | 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 | 1/19/1998 | 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 | 4/28/1998 | 82,000 | 1,500 | <500 | 1,200 | 8,900 | <2,500 | NA | NA | NA | NA | NA | NA | 20.36 | 6.63 | NA | 13.83 | NA | 1.3 |
| MW-7 | 9/30/1998 | 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 | 12/9/1998 | 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 | 1/18/1999 | 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 | 4/12/1999 | 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 | 7/27/1999 | 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 | 1/6/2000 | 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 | 4/5/2000 | 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 | 7/20/2000 | 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 | 16.18 | NA | 1.5 |
| MW-7 | 1/19/2001 | 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 | 4/27/2001 | 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 |
| MW-7 | 7/26/2001 | 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 | 10/2/2001 | 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 | 1/15/2002 | 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 | 4/17/2002 | 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 | 7/11/2002 | 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 | 1/21/2003 | 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 | 5/2/2003 | 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 | 7/10/2003 | 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 | 1/13/2004 | 22,000 | 94 | <10 | 410 | 680 | NA | 97 | NA | NA | NA | NA | NA | 31.31 | 4.55 | NA | 26.76 | NA | NA |
| MW-7 | 4/1/2004 | 24,000 | 250 | <10 | 440 | 660 | NA | 210 | NA | NA | NA | NA | NA | 31.31 | 4.91 | NA | 26.40 | NA | NA |
| MW-7 | 7/21/2004 | 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 | 1/19/2005 | 17,000 | 97 | <10 | 240 | 370 | NA | 150 | NA | NA | NA | NA | NA | 31.31 | 3.91 | NA | 27.40 | NA | NA |
| MW-7 | 4/20/2005 | 18,000 | 160 | <10 | 260 | 320 | NA | 80 | NA | NA | NA | NA | NA | 31.31 | 4.64 | NA | 26.67 | 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-7 | 7/20/2005 | 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 | 1/24/2006 | 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 | 4/19/2006 | 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 | 7/19/2006 | 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 | 1/17/2007 | 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 | 4/18/2007 | 13,000 h | 180 | 1.8 | 120 | 90.5 | NA | 56 | NA | NA | NA | NA | NA | 31.31 | 5.68 | NA | 25.63 | NA | NA |
| MW-7 | 7/18/2007 | 10,000 h | 190 | <5.0 | 68 | 40.4 i | NA | 88 | <10 | <10 | <10 | 77 | NA | 31.31 | 7.35 | NA | 23.96 | NA | NA |
| MW-7 | 10/18/2007 | 8,200 h | 56 | <5.0 | 6.0 | 17.3 i | NA | 17 | NA | NA | NA | NA | NA | 31.31 | 3.45 | NA | 27.86 | NA | NA |
| MW-7 | 1/16/2008 | 17,000 h | 37 | <2.0 | 21 | 15 | NA | <2.0 | NA | NA | NA | NA | NA | 31.31 | 3.39 | NA | 27.92 | NA | NA |
| MW-8 | 8/6/1991 | 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 | 1/28/1992 | 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 | 5/5/1992 | 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 | 7/13/1992 | 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 | 1/12/1993 | 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 | 4/6/1993 | 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 |
| MW-8 | 7/12/1993 | 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 | 1/20/1994 | 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 | 4/13/1994 | 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 | 7/19/1994 | 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 | 1/3/1995 | 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 | 4/13/1995 | 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 | 6/30/1995 | 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 | 1/17/1996 | 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 | 4/10/1996 | 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 | 7/30/1996 | 33,000 | 780 | 330 | 830 | 4,200 | 1,700 | NA | NA | NA | NA | NA | NA | 20.95 | 6.36 | NA | 14.59 | NA | NA |

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 | 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 | 1/22/1997 | 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 | 4/1/1997 | 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 | 7/14/1997 | 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 | 10/8/1997 | 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 | 1/19/1998 | 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 | 4/28/1998 | Well inaccessible | | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 20.95 | NA | NA | NA | NA | NA |
| MW-8 | 9/30/1998 | 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 | 12/9/1998 | 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 | 1/18/1999 | 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 | 4/12/1999 | 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 | 7/27/1999 | 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 | 1/6/2000 | 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 | 4/5/2000 | 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 | 7/20/2000 | 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 | 1/19/2001 | 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 | 4/27/2001 | 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 | 7/26/2001 | 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 |
| MW-8 | 10/2/2001 | 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 | 1/15/2002 | 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 | 4/17/2002 | 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 | 7/11/2002 | 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 | 1/21/2003 | 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 | 5/2/2003 | 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 | 7/10/2003 | 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 | 1/13/2004 | 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 | 4/1/2004 | 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 | 7/21/2004 | 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 |

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 | 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 | 1/19/2005 | 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 | 4/20/2005 | 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 | 7/20/2005 | 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 | 1/24/2006 | 5,150 | 0.600 | <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 | 8/6/1991 | 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 | 1/28/1992 | 3,500 | 120 | <10 | 280 | 36 | NA | NA | NA | NA | NA | NA | NA | 21.19 | 9.02 | NA | 12.17 | NA | NA |
| MW-9 | 5/4/1992 | 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 | 7/20/1992 | 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 | 1/12/1993 | Well inaccessible | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 21.19 | NA | NA | NA | NA | NA |
| MW-9 | 4/6/1993 | Well inaccessible | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 21.19 | NA | NA | NA | NA | NA |
| MW-9 | 7/12/1993 | Well inaccessible | NA | 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 | 11.17 | NA | 10.02 | NA | NA |
| MW-9 | 1/20/1994 | 1,700 | 380 | 6.90 | 150 | 400 | NA | NA | NA | NA | NA | NA | NA | 21.19 | 8.03 | NA | 13.16 | NA | NA |
| MW-9 | 4/13/1994 | 6,000 | 1,000 | <20 | 450 | 420 | NA | NA | NA | NA | NA | NA | NA | 21.19 | 7.81 | NA | 13.38 | NA | NA |
| MW-9 | 7/19/1994 | 12,000 | 1,400 | <5 | 740 | 1,200 | NA | NA | NA | NA | NA | NA | NA | 21.19 | 8.96 | NA | 12.23 | 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 |
| MW-9 | 1/3/1995 | 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 | 4/13/1995 | 1,700 | 270 | <10 | 69 | 170 | NA | NA | NA | NA | NA | NA | NA | 21.19 | 6.73 | NA | 14.46 | NA | NA |
| MW-9 | 6/30/1995 | 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 | 1/17/1996 | 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 | 4/10/1996 | 5,200 | 290 | <5 | 92 | 220 | 240 | NA | NA | NA | NA | NA | NA | 21.19 | 5.17 | NA | 16.02 | NA | NA |
| MW-9 | 7/30/1996 | 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 | 1/22/1997 | 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 | 4/1/1997 | 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 | 7/14/1997 | 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 | 10/8/1997 | 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 | 1/19/1998 | 2,500 | 280 | <20 | 79 | 61 | 620 | NA | NA | NA | NA | NA | NA | 21.19 | 3.88 | NA | 17.31 | NA | 1.4 |

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 | 4/28/1998 | 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 | 9/30/1998 | 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 | 12/9/1998 | 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 | 1/18/1999 | 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 | 4/12/1999 | 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 | 7/27/1999 | 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 | 1/6/2000 | <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 | 4/5/2000 | 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 | 7/20/2000 | 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 | 1/19/2001 | 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 | 4/27/2001 | 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 | 7/26/2001 | 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 | 10/2/2001 | 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 | 1/15/2002 | 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 | 4/17/2002 | 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 | 7/11/2002 | 4,600 | 21 | <0.50 | 17 | 33 | NA | 140 | NA | NA | NA | NA | NA | 32.15 | 6.64 | 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 | 1/21/2003 | 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 |
| MW-9 | 5/2/2003 | 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 | 7/10/2003 | 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 | 1/13/2004 | 550 | <0.50 | 0.54 | <0.50 | <1.0 | NA | 23 | NA | NA | NA | NA | NA | 32.15 | 6.94 | NA | 25.21 | NA | NA |
| MW-9 | 4/1/2004 | 440 | <0.50 | <0.50 | <0.50 | <1.0 | NA | 19 | NA | NA | NA | NA | NA | 32.15 | 5.62 | NA | 26.53 | NA | NA |
| MW-9 | 7/21/2004 | 1,100 | <0.50 | <0.50 | <0.50 | <1.0 | NA | 110 | <2.0 | <2.0 | <2.0 | 34 | NA | 32.15 | 5.94 | NA | 26.21 | 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 | 6.60 | NA | 25.55 | NA | NA |
| MW-9 | 1/19/2005 | 320 | <0.50 | <0.50 | <0.50 | <1.0 | NA | 3.0 | NA | NA | NA | NA | NA | 32.15 | 4.48 | NA | 27.67 | NA | NA |
| MW-9 | 4/20/2005 | 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 | 7/20/2005 | 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 | 1/24/2006 | 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 | 4/19/2006 | <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 |

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 | 7/19/2006 | 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 | 1/17/2007 | 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 | 4/18/2007 | 400 h | 0.29 i | <1.0 | 0.41 i | 0.36 i | NA | 35 | NA | NA | NA | NA | NA | 32.15 | 6.51 | NA | 25.64 | NA | NA |
| MW-9 | 7/18/2007 | 320 h | 0.17 i | <1.0 | <1.0 | <1.0 | NA | 34 | <2.0 | <2.0 | <2.0 | 24 | NA | 32.15 | 6.88 | NA | 25.27 | NA | NA |
| MW-9 | 10/18/2007 | 89 h | 1.1 | <1.0 | 0.55 i | <1.0 | NA | 27 | NA | NA | NA | NA | NA | 32.15 | 7.95 | NA | 24.20 | NA | NA |
| MW-9 | 1/16/2008 | 370 h | <0.50 | <1.0 | <1.0 | <1.0 | NA | 28 | NA | NA | NA | NA | NA | 32.15 | 5.90 | NA | 26.25 | 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 | 1/28/1992 | 3,800 | 360 | 14 | 170 | 39 | NA | NA | NA | NA | NA | NA | NA | 19.74 | 7.60 | NA | 12.14 | NA | NA |
| MW-10 | 5/4/1992 | 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 | 7/20/1992 | 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 | 16,000 | 320 | <50 | 360 | 100 | NA | NA | NA | NA | NA | NA | NA | 19.74 | 10.23 | NA | 9.51 | NA | NA |
| MW-10 | 1/12/1993 | Well inaccessible | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 19.74 | NA | NA | NA | NA | NA |
| MW-10 | 4/6/1993 | 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 | 7/12/1993 | 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 | 1/20/1994 | 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 | 4/13/1994 | 18,000 | 760 | 36 | 700 | 130 | NA | NA | NA | NA | NA | NA | NA | 19.74 | 7.57 | NA | 12.17 | NA | NA |
| MW-10 | 7/19/1994 | 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 | 1/3/1995 | 17,000 | 770 | 38 | 690 | 160 | NA | NA | NA | NA | NA | NA | NA | 19.74 | 6.86 | NA | 12.88 | NA | NA |
| MW-10 | 4/13/1995 | 9,900 | 650 | 16 | 280 | 40 | NA | NA | NA | NA | NA | NA | NA | 19.74 | 6.91 | NA | 12.83 | NA | NA |
| MW-10 | 6/30/1995 | 12,000 | 750 | 20 | 480 | 130 | NA | NA | NA | NA | NA | NA | NA | 19.74 | 7.61 | NA | 12.13 | NA | NA |
| MW-10 | 1/17/1996 | 17,000 | 870 | 260 | 93 | 830 | NA | NA | NA | NA | NA | NA | NA | 19.74 | 7.00 | NA | 12.74 | NA | NA |
| MW-10 | 4/10/1996 | 14,000 | 470 | 38 | 110 | 370 | NA | NA | NA | NA | NA | NA | NA | 19.74 | 6.80 | NA | NA | NA | NA |
| MW-10 | 7/30/1996 | 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 | 1/22/1997 | 10,000 | 520 | <20 | 64 | 32 | 180 | NA | NA | NA | NA | NA | NA | 19.74 | 6.68 | NA | 13.06 | NA | 3.1 |
| MW-10 | 4/1/1997 | 11,000 | 590 | <20 | 53 | 32 | 210 | NA | NA | NA | NA | NA | NA | 19.74 | 7.34 | NA | 12.40 | NA | 2.8 |
| MW-10 | 7/14/1997 | 6,600 | 410 | 13 | 28 | 11 | 89 | NA | NA | NA | NA | NA | NA | 19.74 | 8.10 | NA | 11.64 | NA | 1.4 |
| MW-10 | 10/8/1997 | 7,600 | 220 | 13 | 65 | 22 | 190 | NA | NA | NA | NA | NA | NA | 19.74 | 8.20 | NA | 11.54 | NA | 6.4 |
| MW-10 | 1/19/1998 | Well inaccessible | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 19.74 | NA | NA | NA | 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 | 4/28/1998 | Well inaccessible | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 19.74 | NA | NA | NA | NA | NA |
| MW-10 | 9/30/1998 | Well inaccessible | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 19.76 | 8.11 | NA | 11.65 | NA | NA |
| MW-10 | 12/9/1998 | 28,000 | 150 | <100 | 240 | 160 | <500 | NA | NA | NA | NA | NA | NA | 19.76 | 8.21 | NA | 11.55 | NA | 2.7 |
| MW-10 | 1/18/1999 | Well inaccessible | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 19.76 | NA | NA | NA | NA | NA |
| MW-10 | 4/12/1999 | 8,320 | 71.2 | 27.4 | 138 | 456 | <100 | NA | NA | NA | NA | NA | NA | 19.76 | 5.96 | NA | 13.80 | NA | 1.8 |
| MW-10 | 7/27/1999 | Well inaccessible | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 19.76 | NA | NA | NA | NA | NA |
| MW-10 | 10/14/1999 | Well inaccessible | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 19.76 | NA | NA | NA | NA | NA |
| MW-10 | 1/6/2000 | Well inaccessible | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 19.76 | NA | NA | NA | NA | NA |
| MW-10 | 2/1/2000 | 4880 | 40.2 | 5.27 | 27.0 | 8.42 | 75.5 | 23.9 | NA | NA | NA | NA | NA | 19.76 | 6.43 | NA | 13.33 | NA | 1.6 |
| MW-10 | 4/5/2000 | 4,950 | 97.6 | 6.72 | 20.2 | 5.39 | 104 | NA | NA | NA | NA | NA | NA | 19.76 | 7.00 | NA | 12.76 | NA | 1.7 |
| MW-10 | 7/20/2000 | 2,800 | 166 | 191 | 27.6 | 88.7 | 81.5 | NA | NA | NA | NA | NA | NA | 19.76 | 7.03 | NA | 12.73 | NA | 1.0 |
| MW-10 | 10/24/2000 | 5,070 | 79.6 | 46.6 | 34.2 | 11.7 | 242 | NA | NA | NA | NA | NA | NA | 19.76 | 7.96 | NA | 11.80 | NA | 1.9 |
| MW-10 | 1/19/2001 | Well inaccessible | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 19.76 | NA | NA | NA | NA | NA |
| MW-10 | 1/30/2001 | 6,920 | 362 | 14.2 | 22.7 | <10.0 | 138 | NA | NA | NA | NA | NA | NA | 19.76 | NA | NA | NA | NA | NA |
| MW-10 | 4/27/2001 | 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 | 7/26/2001 | Well inaccessible | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 30.75 | 8.28 | NA | 22.47 | NA | 1.2 |
| MW-10 | 10/2/2001 | Well inaccessible | NA | 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 | 7.02 | NA | 23.73 | NA | 1.8 |
| MW-10 | 1/15/2002 | 3,000 | 5.4 | <0.50 | 7.9 | 2.1 | NA | 12 | NA | NA | NA | NA | NA | 30.75 | 6.69 | NA | 24.06 | NA | 2.7 |
| MW-10 | 4/17/2002 | 5,100 | 7.9 | <1.0 | 9.3 | 2.6 | NA | 15 | NA | NA | NA | NA | NA | 30.75 | 7.34 | NA | 23.41 | NA | 0.6 |
| MW-10 | 7/11/2002 | 5,700 | 38 | 2.2 | 7.8 | 3.5 | NA | 43 | NA | NA | NA | NA | NA | 30.75 | 7.85 | NA | 22.90 | NA | 2.0 |
| MW-10 | 10/10/2002 | 4,700 | 53 | 2.1 | 3.8 | 2.8 | NA | 80 | NA | NA | NA | NA | NA | 30.75 | 8.04 | NA | 22.71 | NA | 3.3 |
| MW-10 | 1/21/2003 | 3,900 | 11 | 1.0 | 7.5 | 2.3 | NA | 51 | NA | NA | NA | NA | NA | 30.75 | 6.81 | NA | 23.94 | NA | 1.7 |
| MW-10 | 5/2/2003 | 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 | 7/10/2003 | 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 | 1/13/2004 | 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 | 4/1/2004 | 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 | 7/21/2004 | Well inaccessible | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 30.75 | NA | NA | NA | NA | NA |
| MW-10 | 7/29/2004 | 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 | 1/19/2005 | 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 | 4/20/2005 | 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 |

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 | 7/20/2005 | 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 | 1/24/2006 | 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 | 4/19/2006 | <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 | 7/19/2006 | 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 | 1/17/2007 | 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 | 4/18/2007 | Well inaccessible | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 30.75 | NA | NA | NA | NA | NA |
| MW-10 | 7/18/2007 | Well inaccessible | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 30.75 | NA | NA | NA | NA | NA |
| MW-10 | 10/18/2007 | Well inaccessible | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 30.75 | NA | NA | NA | NA | NA |
| MW-10 | 10/26/2007 | 2,400 h | 0.17 i | 0.32 i | 0.66 i | <1.0 | NA | 28 | NA | NA | NA | NA | NA | 30.75 | 6.65 | NA | 24.10 | NA | NA |
| MW-10 | 1/16/2008 | 2,200 h | <0.50 | <1.0 | <1.0 | <1.0 | NA | 16 | NA | NA | NA | NA | NA | 30.75 | 5.80 | NA | 24.95 | 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 | 1/28/1992 | <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 | 5/4/1992 | <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 | 7/13/1992 | 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 | 1/12/1993 | Well inaccessible | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 22.06 | NA | NA | NA | NA | NA |
| MW-11 | 4/6/1993 | Well inaccessible | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 22.06 | NA | NA | NA | NA | NA |
| MW-11 | 7/12/1993 | Well inaccessible | NA | 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 | 11.47 | NA | 10.59 | NA | NA |
| MW-11 | 1/20/1994 | <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 | 4/13/1994 | <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 | 7/19/1994 | 50 | <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 | 10/27/1994 | 60* | <0.5 | <0.5 | <0.5 | <0.5 | NA | NA | NA | NA | NA | NA | NA | 22.06 | 11.66 | NA | 10.40 | NA | NA |
| MW-11 | 1/3/1995 | <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 |
| MW-11 | 4/13/1995 | <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 | 6/30/1995 | 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 | 1/17/1996 | <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 | 4/10/1996 | <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 | 7/30/1996 | <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 |

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 | 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 | 1/22/1997 | <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 | 4/1/1997 | <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 | 7/14/1997 | <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 | 10/8/1997 | <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 | 1/19/1998 | <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 | 4/28/1998 | <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 | 9/30/1998 | Well inaccessible | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 22.06 | NA | NA | NA | NA | NA | |
| MW-11 | 12/9/1998 | Well inaccessible | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 22.06 | NA | NA | NA | NA | NA | |
| MW-11 | 1/18/1999 | Well inaccessible | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 22.06 | NA | NA | NA | NA | NA | |
| MW-11 | 4/12/1999 | Well inaccessible | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 22.06 | NA | NA | NA | NA | NA | |
| MW-11 | 4/26/1999 | 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 | 7/27/1999 | <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 | 1/6/2000 | <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 | 4/5/2000 | <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 | 7/20/2000 | <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 | 1/19/2001 | <50.0 | <0.500 | <0.500 | <0.500 | <0.500 | 4.29 | NA | NA | NA | NA | NA | NA | 22.06 | 5.95 | NA | 27.04 | NA | 1.6 | |
| MW-11 | 4/27/2001 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 32.99 | 5.95 | NA | 26.87 | NA | NA | |
| MW-11 | 7/26/2001 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | NA | <5.0 | NA | NA | NA | NA | NA | 32.99 | 6.12 | NA | 25.34 | NA | 2.1 | |
| MW-11 | 10/2/2001 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 32.99 | 7.65 | NA | 26.82 | NA | NA | |
| MW-11 | 1/15/2002 | 69 | <0.50 | <0.50 | <0.50 | <0.50 | NA | <5.0 | NA | NA | NA | NA | NA | 32.99 | 6.17 | NA | 28.04 | NA | 1.5 | |
| MW-11 | 4/17/2002 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 32.99 | 6.35 | NA | 26.64 | NA | NA | |
| MW-11 | 7/11/2002 | 58 | <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 | 1/21/2003 | 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 | |
| MW-11 | 5/2/2003 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 32.99 | 5.14 | NA | 27.85 | NA | NA | |
| MW-11 | 7/10/2003 | <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 | 1/13/2004 | 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 | 4/1/2004 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 32.99 | 6.02 | NA | 26.97 | NA | NA | |
| MW-11 | 7/21/2004 | <50 | <0.50 | <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 |

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 | 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 | 1/19/2005 | <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 | 4/20/2005 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 32.99 | 5.09 | NA | 27.90 | NA | NA |
| MW-11 | 7/20/2005 | 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 | 1/24/2006 | <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 | 4/19/2006 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 32.99 | 3.86 | NA | 29.13 | NA | NA |
| MW-11 | 7/19/2006 | <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 | 1/17/2007 | <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 |
| MW-11 | 7/18/2007 | <50 h | <0.50 | <1.0 | <1.0 | <1.0 | NA | 1.9 | <2.0 | <2.0 | <2.0 | <10 | NA | 32.99 | 8.30 | NA | 24.69 | NA | NA |
| MW-11 | 1/16/2008 | <50 h | <0.50 | <1.0 | <1.0 | <1.0 | NA | 1.6 | <2.0 | <2.0 | <2.0 | <10 | NA | 32.99 | 5.39 | NA | 27.60 | NA | NA |

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.

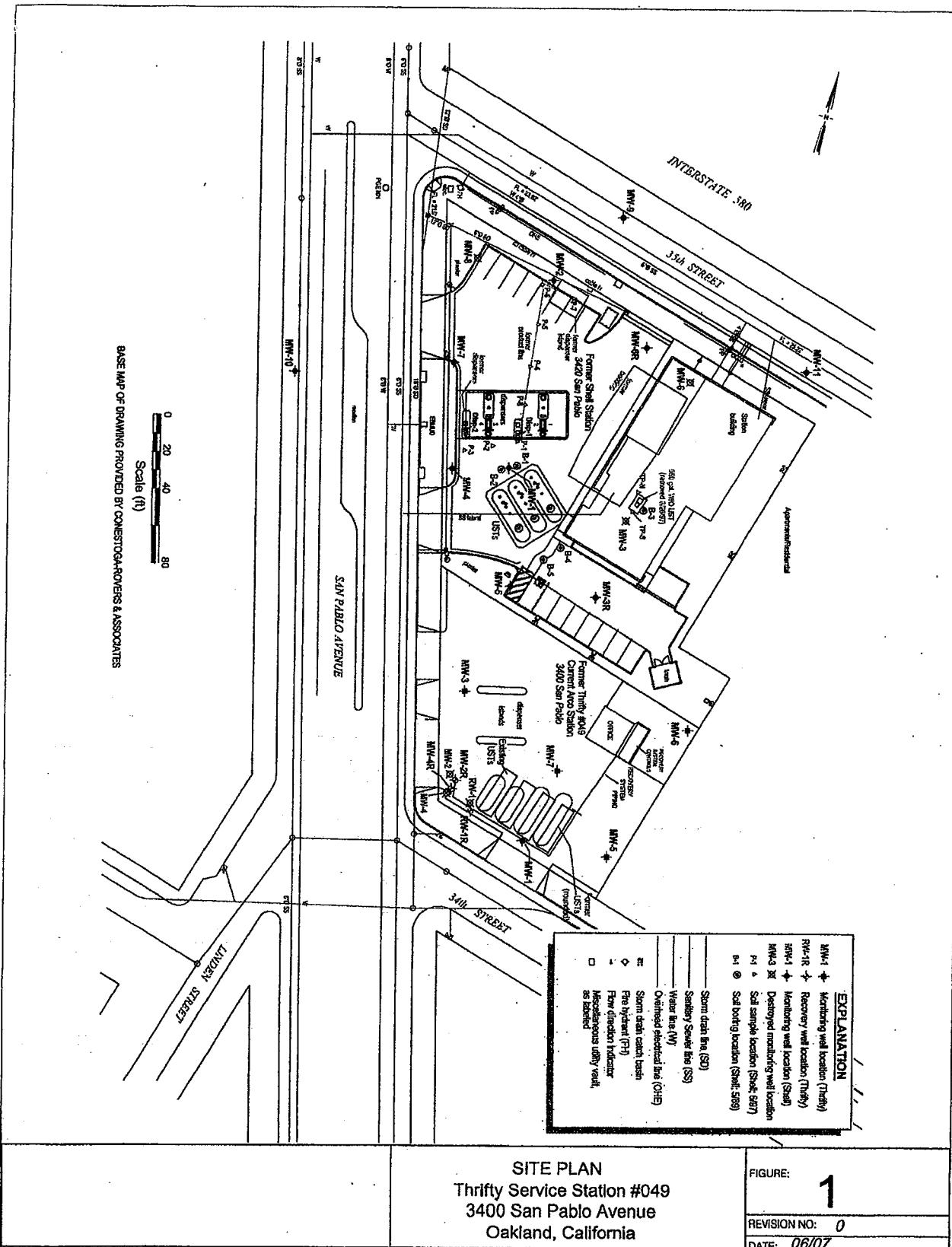
* = This sample was analyzed outside the EPA recommended holding time.

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

Corrected Groundwater Elevation = Top of Casing Elevation - Depth to water + (0.8 x Hydrocarbon Thickness).

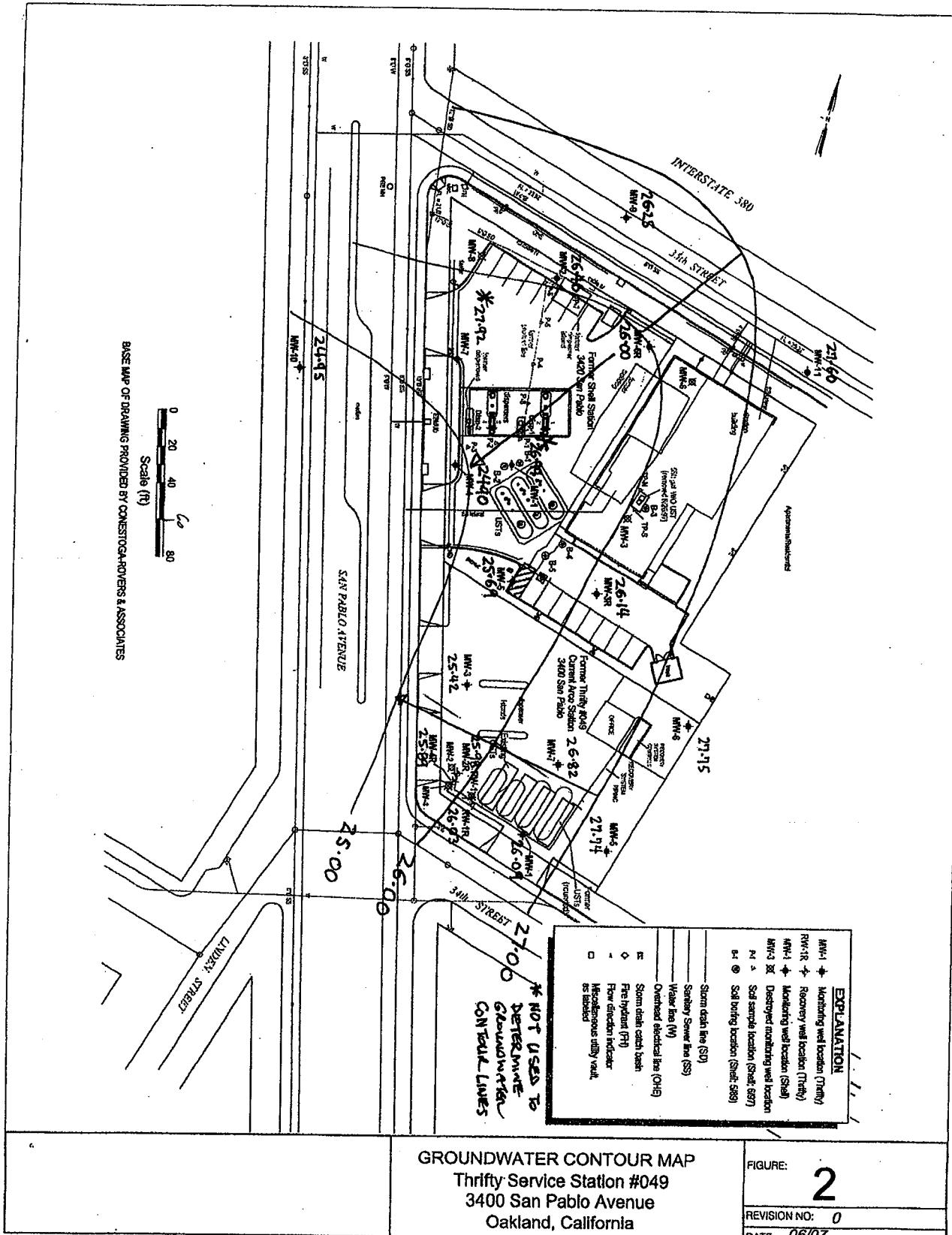
Resurvey of wells was performed on August 28, 1998 by Virgil Chavez Land Surveying of Vallejo, CA.

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

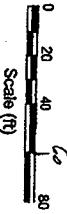


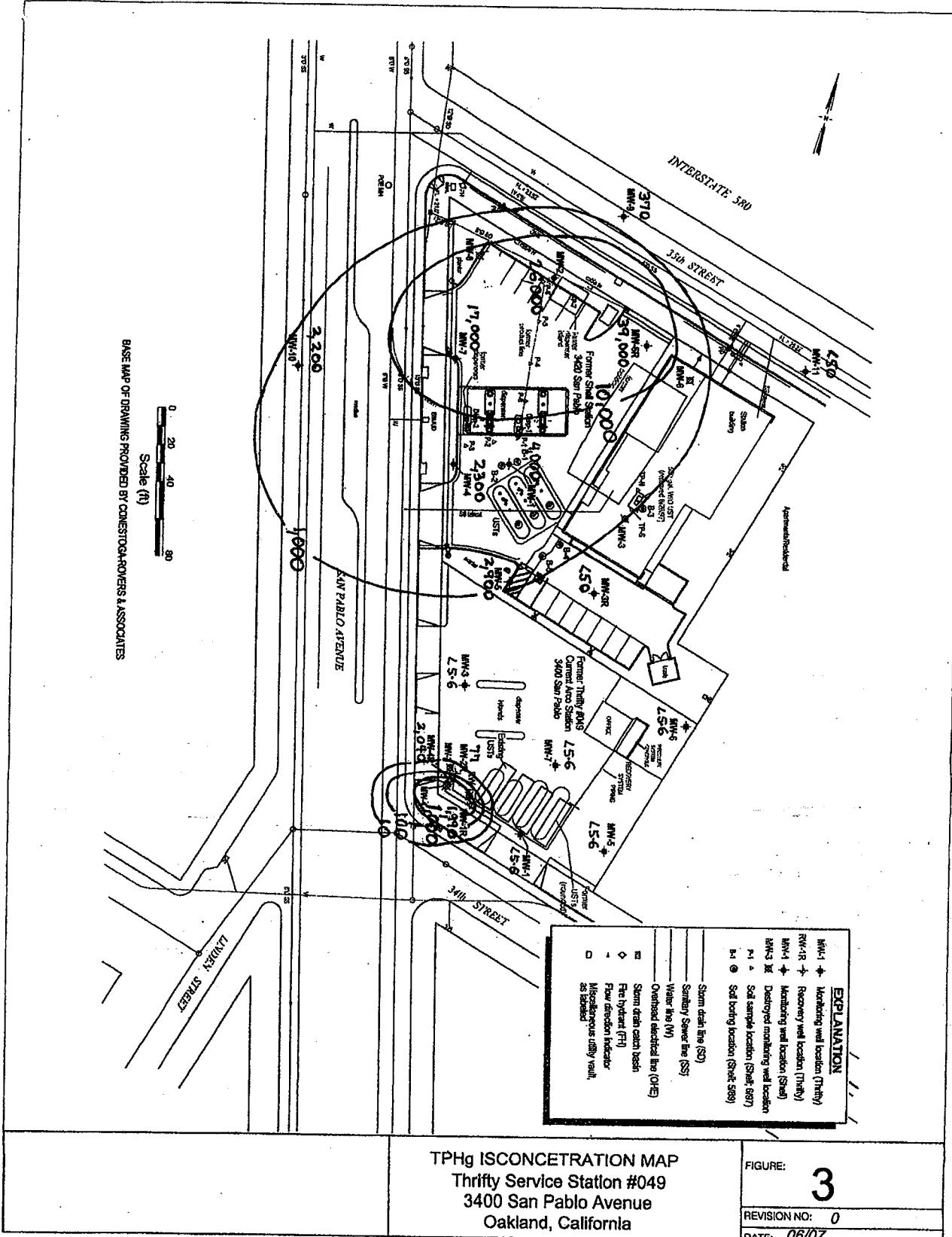
BASE MAP OF DRAWING PROVIDED BY CONESTOGA-ROVERS & ASSOCIATES

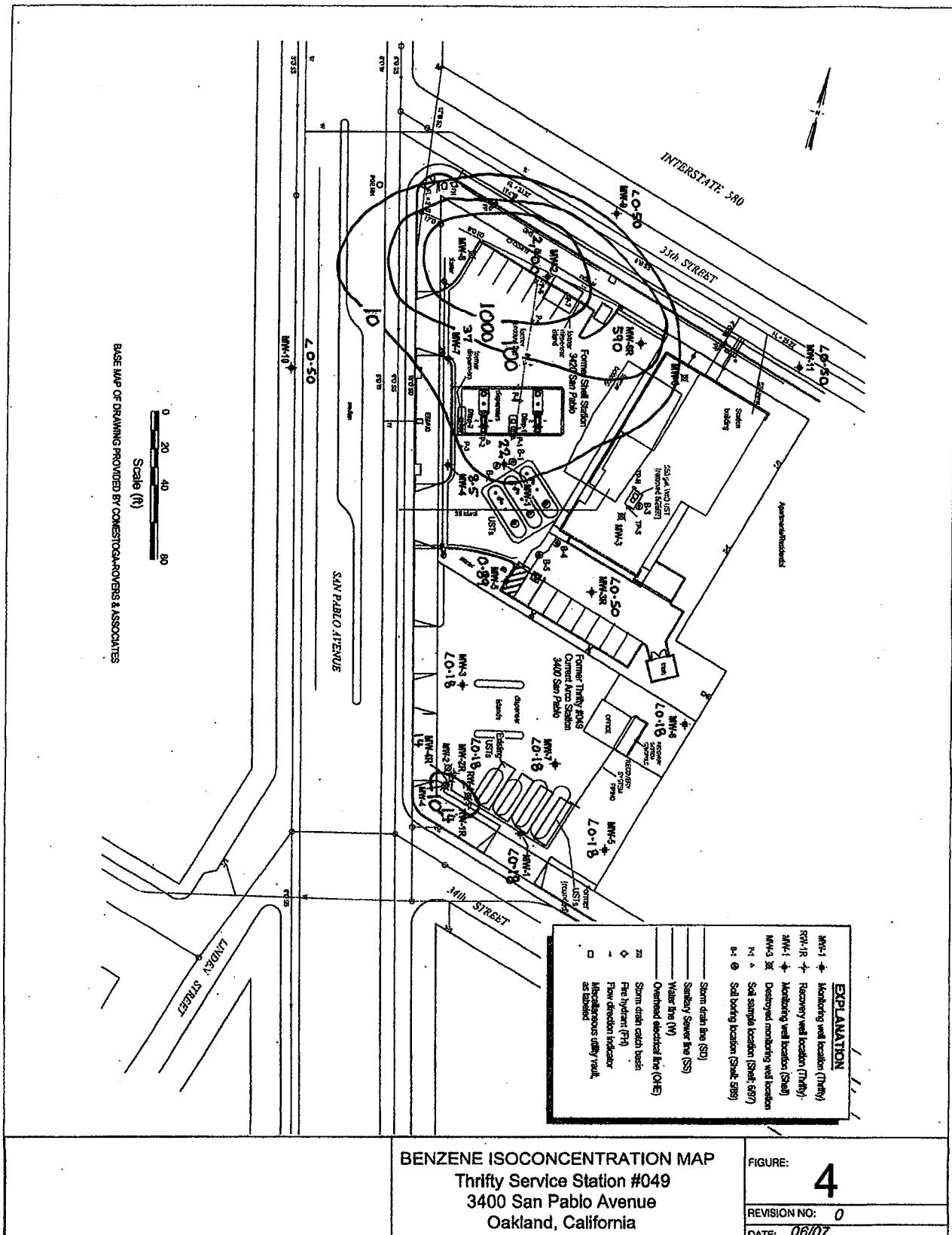
Scale (ft)
0 20 40 60 80



BASE MAP OF DRAWING PROVIDED BY CONESTOGAROVERS & ASSOCIATES







BENZENE ISOCONCENTRATION MAP
Thrifty Service Station #049
3400 San Pablo Avenue
Oakland, California

FIGURE:

4

REVISION NO: 0
DATE: 06/07

