THRIFTY OIL CO.

January 4, 2011

O.108940

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

Local #RO0000004
RWQCB #01-1478
EDF # **9707013726**

RE: **Former Thrifty Oil Co. Station #049**
3400 San Pablo Avenue
Oakland, CA 94612
Second Semester 2010, Status Report and Request for Closure

Dear Mr. Khatri:

Presented herein is the Second Semester 2010, Status Report and Request for Closure prepared for former Thrifty Oil Co. (Thrifty) Station #049 located at 3400 San Pablo Avenue, Oakland, California **(Figure 1)**. Presented in this report are the results of the Second Semester 2010 semi-annual groundwater-monitoring program and ongoing active remediation. Thrifty has retained the services of Earth Management Company (EMC) to conduct semi-annual monitoring and sampling, and remediation system operation activities at this site.

Since Thrifty submitted the First Semester 2010 Report dated June 29, 2010, a continuous 30-day high vacuum dual-phase extraction (HVDPE) event and assessment activities have been conducted at the site, and both events are summarized below. The HVDPE event results indicate that the source of the site hydrocarbon contamination has been successfully remediated and results of the site assessment activities have provided downgradient and off-site delineation of the hydrocarbon plume.

A High Vacuum Dual Phase Extraction (HVDPE) *Report* dated September 13, 2010 and prepared by CalClean Inc. (CalClean) summarized the results of the continuous 30-Day (24-hour/Day) mobile HVDPE event (HVDPE Event) conducted from August 4 to September 4, 2010). During the HVDPE Event, approximately 12,869 gallons of groundwater and 1,613.97 pounds of hydrocarbons (as vapor) were removed. The average hydrocarbon removal rate over the 30-days was approximately 2.24 pounds per hour. However, hydrocarbon removal rates during the last 10 days of extraction declined to approximately 0.54 pounds per hour and ending influent vapor concentrations were low (TPHg 175 ppmv, benzene 0.188 ppmv and MTBE 0.048 ppmv). The very low vapor concentrations at the conclusion of the event indicate that asymptotic conditions have been reached and that insignificant hydrocarbon mass remains beneath the site.

In a letter dated October 14, 2010, the Alameda County Health Care Services (ACHCS) conditionally approved the *Verification Sampling and Downgradient Investigation Workplan* (Workplan) prepared by Thrifty and dated September 22, 2010, for the above-referenced site.

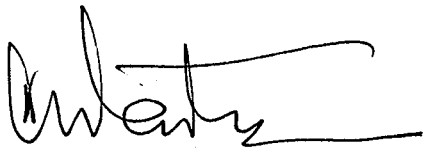
Site assessment activities were conducted on November 30, 2010, and a report summarizing these activities will be submitted under separate cover by January 15, 2011. In accordance with the above-mentioned Workplan dated September 22, 2010 and subsequent amendments, soil borings SB-1 through SB-4 were all installed to approximately 20-feet below ground surface (bgs) and soil samples were collected from 5-feet bgs to 20-feet bgs in all four borings with a groundwater grab sample collected from SB-4 (Thrifty had intended to collect a groundwater sample from boring SB-3 but no groundwater was encountered in that boring). The results of the soil samples indicated no detectable concentrations of total petroleum hydrocarbons as gasoline (TPHg), benzene, toluene, ethylbenzene, and xylenes (BTEX) or oxygenates in soil samples collected in the offsite soil borings SB-3 and SB-4 (with the exception of 5.2 µg/Kg MTBE in sample SB-4-15), and low to moderate constituent concentrations in the soil samples from the onsite borings SB-1 and SB-2. Groundwater sample analytical results indicated no detectable concentrations for all constituents of concern with the exception of very low MTBE at 12 µg/L from boring SB-4. Soil and groundwater laboratory results for the site assessment are included in **Appendix D**.

Thrifty believes that the results of the site assessment activities conducted on November 30, 2010, as well as the results of historical groundwater data indicate the hydrocarbon plume has been defined, is stable, is essentially restricted to the site property, will continue to diminish through natural attenuation, and the site poses very little to no threat to human health or the environment. Therefore, we respectfully request low risk regulatory closure for this site.

I declare, under penalty of perjury, that the information and/or recommendations contained in this document are true and correct to the best of my knowledge.

Should you have any questions regarding this report, please contact Simon Tregurtha at (562) 921-3581 Ext. 260, or myself at Ext. 390.

Respectfully submitted,



Chris Panaitescu
General Manager
Environmental Affairs

cc: BP West Coast Products LLC; Mr. John Skance
File

Summary of Monitoring and Sampling Activities
Thrifty Oil Co. Station #049
Second Semester 2010
Reporting Period: 07/01/2010 to 12/31/2010

Site Information:

Site address:	TOC SS #049 (ARCO #9535)
	3400 San Pablo Avenue
	Oakland, CA
Global ID No.:	T0600101365
EDF Confirmation No.:	**9707013726**
Lead Agency No.:	Local #RO0000004
Lead Agency:	Alameda County Health Care Services
Agency Contact:	Mr. Paresh Khatri / 510 777-2478
Project Manager:	Simon Tregurtha / 562-921-3581 ext. 260

Field Activity:

Groundwater wells onsite:	8
Groundwater wells offsite:	0
Date(s) monitored:	October 20, 2010
Date(s) sampled:	October 20, 2010
Groundwater wells gauged:	8
Groundwater wells sampled:	8
Purging method:	Bailer / Pump
Treatment / disposal method during sampling event:	Existing groundwater treatment system on-site
Groundwater wells with free product:	0
Free product thickness (feet):	NA
Free product bailouts other than sampling event:	NA
Treatment / disposal method/free product bailouts:	NA

Site Hydrogeology:

Depth to groundwater (feet bgs):	4.32 to 5.71
Groundwater elevation (feet above mean sea level):	25.44 to 27.74
Groundwater gradient and flow direction:	Variable; mainly westerly
Consistent with previous quarter:	Varies slightly from previous semester

Groundwater Conditions:

TPHg concentration (ug/L):	ND<6.6 to 49,000
Benzene concentration (ug/L):	ND<0.18 to 425
Toluene concentration (ug/L):	ND<0.24 to 7,260
Ethyl benzene concentration (ug/L):	ND<0.21 to 2,700
Total Xylenes concentration (ug/L):	ND<0.45 to 15,900
MTBE concentration (ug/L):	ND<0.19 to 23
DIPE concentration (ug/L):	ND<0.20 to ND<20.0

ETBE concentration (ug/L):	ND<0.23 to ND<23.0
TAME concentration (ug/L):	ND<0.19 to 1.4
TBA concentration (ug/L):	ND<5.2 to 21

Remediation Activity (1) :

Activity:	Soil excavation during UST removal
When Occurred:	March 1998
Hydrocarbon impacted soil removed:	1,093 tons (3,697 pounds of hydrocarbons, based on 1,691 mg/kg average soil concentration)

Remediation Activity (2):

System type:	Mobile HVDPE
Period Conducted	March 22 through 27, 2010 and August 4 to September 4, 2010.
Operation this Semester (hrs):	720
Cumulative Operation (hrs):	840
GW removed this Semester (gals):	12,869 (included in the volume reported for the GWPT system – see below)
Cumulative GW removed (gals):	12,480 + 12,869
Vapor Phase Hydrocarbons removed this Semester (lbs):	1,613.97
Cumulative Vapor Phase Hydrocarbons removed (lbs):	510.40 + 1,613.97 = 2,124.37

Remediation Activity (3):

System type:	GWPT
System start-up:	4/8/91 (Upgraded System Start-Up 6/21/04)
Operation this Semester (hrs.):	NA
Cumulative Operation (hrs.):	NA
GW discharge this Semester (gal.):	91,680 (6/9/2010 to 12/16/2010) includes 12,869 gallons removed during HVDPE event conducted from August 4 to September 4, 2010.
Total GW discharge (gal.):	2,565,426 (as of 12/16/2010)

Total Remediation Achievements through December 16, 2010:

Total groundwater removed (gals):	2,565,426
Total pounds of hydrocarbon removed (lbs):	2,124.37 + 3,697 = 5,821.37

Groundwater Monitoring

As proposed in the August 6, 2010 *Groundwater Rebound Test Workplan*, Thrifty shutdown the groundwater extraction unit following the completion of the 30-Day HVDPE event. The groundwater system remained off from September 27 through October 27, 2010 with the Second Quarter 2010 groundwater samples collected on October 20, 2010.

Depth to groundwater is measured in each monitoring well on a semi-annual basis in accordance with the requirements of the ACHCS letter dated July 22, 2009, which quoted the California State Water Resources Board Resolution No. 2009-0042. Groundwater monitoring well locations for former Thrifty Station #049 at 3400 San Pablo Avenue and the former Shell Station at 3420 San Pablo Avenue are presented on **Figure 1**. During the Second Semester 2010 monitoring event, Thrifty's and Shell's wells were jointly gauged and sampled on October 20, 2010. A groundwater elevation contour map based on the Second Semester 2010 monitoring data is presented in **Figure 2**; this map incorporates groundwater elevation data from both the Thrifty and Shell sites. Groundwater elevation data indicates a generally westerly flow direction, with some local easterly flow.

The current groundwater elevation map shows the Thrifty and Shell sites to be essentially cross-gradient of each other. Historical groundwater flow directions reported in groundwater contour maps have consistently shown the Thrifty Station to be downgradient or cross-gradient of the Shell Station.

Quarterly Groundwater Sampling

As part of the ongoing groundwater-monitoring program, Earth Management Company (EMC) obtained groundwater samples from monitoring wells MW-1, MW-2R, MW-3, MW-4R, MW-5, MW-6, MW-7, and RW-1R on October 20, 2010. Groundwater samples were delivered by EMC in a chilled state following strict Chain-of-Custody procedures to a state-certified laboratory and analyzed for total petroleum hydrocarbons as gasoline (TPHg) by EPA Method 8015B. Volatile organic compounds of benzene, toluene, ethylbenzene, xylenes (BTEX), methyl tert butyl ether (MTBE), and other oxygenates were analyzed by EPA Method 8260B. Current Thrifty groundwater sampling results are included in the **Summary Table**. A summary of historical analytical sampling results for TPHg, BTEX, and MTBE is provided in **Table 1** and additional oxygenates in **Table 2**. Copies of the EMC Field Data Groundwater Sampling Forms are provided in **Appendix A**, and copies of the laboratory analytical reports are contained in **Appendix B**. **Appendix C** contains Shell's historic well concentration data table.

TPHg, benzene, MTBE, and tertiary butyl alcohol (TBA) isoconcentration maps were prepared using both Thrifty's and Shell's data from the October 20, 2010 sampling event, and results are presented in **Figures 3, 4, 5,** and **6**, respectively. Laboratory results of Thrifty wells indicate that the maximum concentrations of TPHg and benzene were detected in well RW-1R at 49,000 micrograms per liter (ug/L) and 425 µg/L, respectively. The maximum MTBE concentration was detected in well MW-2R at 23 µg/L. TBA and TAME were only detected in one well (MW-2R) above the laboratory detection limit at a concentration of 21 µg/L and 1.4µg/L, respectively. ETBE was not detected in any of the Thrifty wells.

Second Semester 2010 monitoring and sampling results of the Shell service station wells indicate that free product was detected in well Shell well MW-6R and therefore was not sampled. The following maximum concentrations in dissolved phase:

- 21,000 ug/L TPHg and 1,800 µg/L benzene in Shell well MW-2
- 110 µg/L MTBE in Shell well MW-2
- Shell did not analyze TBA in any of its wells this semester

As shown in **Figures 3 through 6** included in this Second Semester 2010 report (and from previous sampling episodes), Shell's dissolved hydrocarbon plume is much larger in areal extent and contains higher constituent

concentrations than Thrifty's plume (free product was detected in Shell well MW-6R).

Remediation Status

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

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

The upgraded remediation system was restarted by AGE for continuous operation on June 21, 2004. The primary components of the upgraded system within the treatment compound consist of an air compressor, 500 gallon Poly settling tank, control panel, and three 200-pound granular activated carbon canisters. The upgraded system is extracting groundwater from extraction wells MW-2R, MW-4R, and RW-1R that are each equipped with downhole submersible pumps. On November 2, 2004, AGE reported that the pump had been stolen from well MW-4R. Because well MW-4R was producing more water than well MW-2R, the pump from well MW-2R was removed and installed in well MW-4R. On February 25, 2005, a new pump was installed in well MW-4R and the existing pump was replaced in well MW-2R.

On January 12, 2005, system operations and maintenance duties were assumed by EMC from AGE. During the current reporting period (from June 9, 2010 to December 16, 2010), the upgraded system recovered and treated 91,680 gallons of water for a cumulative system total of 2,565,426 gallons as of December 16, 2010 (**Table 3**). Copies of the EMC remediation system Maintenance and Repair Reports are provided in **Appendix D.** Groundwater treatment system analytical results are included in **Appendix E.**

Interim Remedial Action

During underground storage tanks (UST) removal activities conducted in March 1998, approximately 1,093 tons of impacted soil were excavated and removed from the site for disposal.

On April 22, 2008 Thrifty submitted the *Workplan for Five Bi-Weekly 24-Hour Mobile Dual Phase Extraction Events* (Workplan). The Workplan proposed 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 analytical 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 proposed 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.

In a letter, dated July 29, 2008 the ACHCS stated that they did not agree with the scope of work proposed in

Thrifty's Workplan and directed Thrifty to submit a Feasibility Study and Corrective Action Plan (FS/CAP). On September 25, 2008, Thrifty submitted a FS/CAP prepared by GeoHydrologic Consultants, Inc. and dated September 22, 2008. The FS/CAP proposed a 5-Day 24-hour MPE event.

From March 22 through 27, 2010, CalClean Inc. (CalClean) conducted a continuous 5-day (24 hour/day) high vacuum dual-phase extraction (HVDPE) event on wells MW-2R, MW-4R and RW-1R. The HVDPE event was implemented under the "60-day rule" and completed in accordance with the September 25, 2008 *Feasibility Study and Corrective Action Plan (FS/CAP)* and February 9, 2010, *Notification to Proceed with the Proposed 5 Consecutive Day (24-hour/day) Multi-Phase Extraction Event* letter. Details of the HVDPE event were presented in a *Continuous 5-Day Mobile High Vacuum Dual Phase Extraction Report and Workplan to Conduct a Continuous 30-Day Mobile High Vacuum Dual-Phase Extraction Event* (HVDPE Report/WP) dated April 21, 2010. The HVDPE event was very successful in reducing residual vapor phase hydrocarbons in the subsurface soils. Reportedly, 510.40 pounds of vapor phase hydrocarbons were removed and destroyed, and 12,840 gallons of groundwater were removed, and discharged to the sewer through the existing onsite groundwater treatment system. First Semester 2010 groundwater sampling results for wells MW-2R, MW-4R and RW-1R indicated a significant decrease in total petroleum hydrocarbon as gasoline (TPHg) and benzene concentrations when compared to Second Semester 2009 results.

A High Vacuum Dual Phase Extraction (HVDPE) *Report* dated September 13, 2010 and prepared by CalClean Inc. (CalClean) summarized the results of the continuous 30-Day (24-hour/Day) mobile HVDPE event (HVDPE Event) conducted from August 4 to September 4, 2010). The HVDPE event was conducted in accordance with the *Continuous 5-Day Mobile High Vacuum Dual Phase Extraction Report and Workplan to Conduct a Continuous 30-Day Mobile High Vacuum Dual-Phase Extraction Event* dated April 21, 2010 which was approved by default under the 60-Day rule. During the HVDPE Event, approximately 12,869 gallons of groundwater and 1,613.97 pounds of hydrocarbons (as vapor) were removed. The average hydrocarbon removal rate over the 30-days was approximately 2.24 pounds per hour. However, hydrocarbon removal rates during the last 10 days of extraction declined to approximately 0.54 pounds per hour and ending influent vapor concentrations were low (as noted above) indicating that asymptotic conditions have likely been reached. The very low vapor concentrations at the conclusion of the event indicate that asymptotic conditions have been reached and that very little hydrocarbon mass remains beneath the site.

Recent Site Investigation

In a transmittal letter dated March 11, 2004, Thrifty submitted preliminary soil and groundwater data from the four offsite soil borings and onsite well replacement activities performed by AGE. On March 18, 2004, Thrifty, AGE, and the Alameda County Health Care Services (ACHCS) met at the site to discuss the location of offsite well MW-8 and the soil and groundwater data provided by Thrifty. In a letter dated March 19, 2004, the ACHCS requested that Thrifty prepare a workplan to address the offsite contamination detected during the January 2004 site assessment conducted by AGE. After further discussing the scope of work with the ACHCS in an e-mail dated April 27, 2004, Thrifty submitted a workplan to install one onsite and two offsite wells downgradient of the site. The ACHCS responded in an e-mail dated May 4, 2004, requesting additional borings to delineate the plume to the west and southwest of the site. Thrifty submitted a revised Workplan for Additional Offsite Assessment dated May 7, 2004 that included two additional borings to the southwest of the site.

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

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

On July 18, 2007, Thrifty submitted a *Revised Workplan for Additional Off-Site Assessment* (Workplan). The Workplan proposed three offsite soil borings, three offsite groundwater wells and one onsite groundwater well. The Workplan also proposed completing a revised preferential pathway study and revised site conceptual model. On August 7, 2007 the Alameda County Health Care Services Agency (ACHCS) provided approval for the Workplan.

In a letter dated August 7, 2007, ACHCS requested that Thrifty Oil Co. (Thrifty) provide an explanation for the inconsistent groundwater monitoring data observed in the analytical results of groundwater samples collected during the first and second quarter of 2007. On August 21, 2007 Thrifty submitted an Explanation *of Fluctuating Dissolved-Phase Hydrocarbon Concentrations* in response to the August 7, 2007 ACHCS letter.

The "*Revised Workplan, Additional Off-Site Assessment, Thrifty Oil Co. Station No. 049, ARCO Products Company Station # 9535, 3400 San Pablo Avenue, Oakland, California*" (Revised Workplan) dated July 18, 2007 prepared by EQC was submitted to the ACHCS to address the ACHCS request. On August 7, 2007 the ACHCS conditionally-approved the Revised Workplan.

On August 8, 2007 Thrifty contacted the City of Oakland and requested an encroachment permit application package for the proposed offsite groundwater well locations on San Pablo Avenue, Oakland.

Thrifty's legal representatives have had numerous communications City of Oakland Attorneys office regarding encroachment permit requirements but to date no agreement has been reached.

On September 13, 2007 Equipoise (EQC) on behalf of Thrifty submitted a *Request for Extension* letter to the ACHCS. EQC had submitted requests to both the DWR and ACPW for production well information needed for the Revised Preferential Pathway Study. As of September 13, 2007 EQC had not received a response from either agency, and therefore requested that the ACHCS provide an extension of the due date of the requested report.

On September 27, 2007, Thrifty submitted an "Encroachment Permit Delays and Request for Revised Well and Soil Borings Locations" letter (Encroachment Delays Letter) to the ACHCS. The letter indicated that Thrifty was still negotiating with the City of Oakland regarding the encroachment permits for the wells

proposed in San Pablo Avenue, Oakland, but requested that the ACHCS consider revised well locations (which were proposed on private property).

On November 6, 2007, ACHCS sent a letter to Thrifty responding to Thrifty's September 27, 2007 letter and indicated that moving the monitoring wells MW-8, MW-9, and MW-11 to adjacent private properties was acceptable provided the new locations of the monitoring wells are as close as practicable to the sidewalk at each location.

On November 13, 2007, EQC submitted the Revised Preferential Pathway Study (PPS), which discussed the results of the nearby well survey.

Thrifty and EQC identified and contacted the property owners for the three proposed offsite well locations (MW-8, MW-9 and MW-11). Site access agreements were sent via certified mail to each property owner on December 7, 2007.

In concurrently sent letters dated January 31, 2008, Mr. Steven Plunkett of the ACHED informed the adjacent property owners that they were required to execute the access agreements sent by Thrifty otherwise they could potentially be responsible for the cost of environmental assessments on their properties.

On February 12, 2008, Thrifty received an executed access agreement from the Vern Lenberg LLC (executed by Mr. Vernon Coleman) for the property located at 3431 San Pablo Avenue, Oakland, California.

On March 5, 2008, Thrifty spoke to Mr. Kelvin Tse (the owner of the property located at 3315 San Pablo Avenue, Oakland, California). During the telephone conversation Mr. Tse requested that Thrifty Oil Co. (Thrifty) supply: (1) an assurance that the proposed groundwater well be installed as close as possible to the northern corner of your property; (2) an explanation of why Thrifty has proposed to install a groundwater well on your property and the details of the sampling and chemical analysis Thrifty will conduct during the installation and during quarterly groundwater sampling events, and (3) a guarantee that Thrifty will mitigate contamination encountered during our investigation at the above mentioned property. Mr. Tse indicated that his brother was also a legal owner of the property. On March 5, 2008 Thrifty sent an email summarizing the telephone conversation to Mr. Tse with an attached copy of the Third Quarter 2007, Status Report for Thrifty Station No. 049. On March 12, 2008 Thrifty sent a letter to Mr. Tse in response to his request on March 5, 2008 for information and guarantees. Included in Thrifty's letter were documents that Thrifty acquired from online databases that indicated Mr. Kelvin Tse and Ms. Linda Tse are the only legal owners of the above mentioned property.

The access agreement Thrifty sent to the Moriah Christian Fellowship Baptist Church, Inc located at 3354 San Pablo Avenue Oakland, CA 94608, was returned to Thrifty on March 14, 2008. It appears that the post office attempted delivery the package on December 13, 2007 and March 8, 2008, and finally returned it to Thrifty with a "final notice" and "unable to forward" stamps on the front of the package. Thrifty called the United States Postal Service (USPS) at 800 275-8777 and they confirmed that the stamps on the front of the envelope indicated that the package not been received by the addressee and the package had probably been classified as abandoned, and therefore return to Thrifty. A short examination of the returned envelope showed that the seals applied on the envelope as part of the certified mail features were broken which suggests that somewhere, someone searched the contents of the envelope. Thrifty conducted a search on the United States Postal Service website to track the package (tracking number 7007 0710 0005 2435 5749) and discovered that

the only recorded delivery of the package was its return to Thrifty on March 14, 2008 at 8:49 AM.

On April 21, 2008, a Thrifty representative contacted Mr. Kelvin Tse to request that he return an executed copy of the access agreement that had been mailed to him on March 12, 2008. During the conversation with Mr. Kelvin Tse once again insisted that his brother, Mr. Jack Chi Tse, was an owner of the property located at 3315 San Pablo Avenue, Oakland, California. On April 21, 2008, Thrifty completed an additional property title database search, results of the search identified Mr. Jack Chi Tse as an owner of the property located at 3315 San Pablo Avenue, Oakland, California. On April 22, 2008, Thrifty mailed a revised access agreement (which include Mr. Jack Chi Tse) to Mr. Kelvin Tse and Mr. Jack Chi Tse. In early May 2008, executed access agreements were received by Thrifty from Mr. Jack Tse and Mr. and Mrs. Kelvin Tse and on May19, 2008 Thrifty executed the agreements and mailed copies back to the respective parties.

On June 25, 2008, Steven Plunkett of the ACHCS contacted Simon Tregurtha (a Thrifty representative) via the telephone and stated he had recently been in contact with a representative of the Moriah Christian Fellowship Baptist Church (the Church) regarding the placement of a groundwater monitoring well on their property. Mr. Plunkett said that the Church representative had indicated they would be reviewing the access agreement and would return a signed copy to Thrifty in the near future. Mr. Plunkett also stated that he was going to enlist the help of the Oakland Fire Department to convince the Church to sign the access agreement. To date, Thrifty has not received the executed access agreement from the Church.

In a letter dated October 14, 2010, the Alameda County Health Care Services (ACHCS) conditionally approved the *Verification Sampling and Downgradient Investigation Workplan* (Workplan) prepared by Thrifty Oil Co. (Thrifty) and dated September 22, 2010, for the above-referenced site. As a condition of approval, the ACHCS letter requested that Thrifty propose one additional offsite boring location across Linden Street north of the proposed boring SB-3. In response to the ACHCS letter, Thrifty proposes one additional offsite soil boring location (SB-4 as seen in **Figure 1**). The purpose of the offsite soil boring SB-4, and previously proposed and approved soil boring SB-3 was to characterize the current downgradient sub-surface soil conditions and to define the downgradient limit of the dissolved-phase contamination plume.

Site assessment activities were conducted on November 30, 2010, and a report summarizing these activities will be submitted under separate cover by January 15, 2011. In accordance with the above-mentioned Workplan dated September 22, 2010 and subsequent amendments, soil borings SB-1 through SB-4 were all installed to approximately 20-feet below ground surface (bgs) and soil samples were collected from 5-feet bgs to 20-feet bgs in all four borings with a groundwater grab sample collected from SB-4 (Thrifty had intended to collect a groundwater sample from boring SB-3 but no groundwater was encountered in that boring). The results of the soil samples indicated no detectable concentrations of total petroleum hydrocarbons as gasoline (TPHg), benzene, toluene, ethylbenzene, and xylenes (BTEX) or oxygenates in soil samples collected in the offsite soil borings SB-3 and SB-4 (with the exception of 5.2 µg/Kg MTBE in sample SB-4-15), and low to moderate constituent concentrations in the soil samples from the onsite borings SB-1 and SB-2. Groundwater sample analytical results indicated no detectable concentrations for all constituents of concern with the exception of very low MTBE at 12 µg/L from boring SB-4. Soil and groundwater laboratory results for the site assessment are included in **Appendix D**.

Request for Closure

Thrifty believes that the results of the site assessment activities conducted on November 30, 2010, as well as the results of historical groundwater data indicate the hydrocarbon plume has been defined, is stable, is essentially restricted to the site property, will continue to diminish through natural attenuation, and the site poses very little to no threat to human health or the environment. Therefore, we respectfully request low risk regulatory closure for this site.

Planned Activities

If the ACHCS does not grant site closure, the following activities are planned for the First Semester 2011:

- Continue the operation of the groundwater remediation system; and
- The groundwater monitoring wells will be monitored and sampled during the First Semester 2011. All site monitoring/sampling data generated during the next semester will be reported in the First Semester 2011 monitoring report.

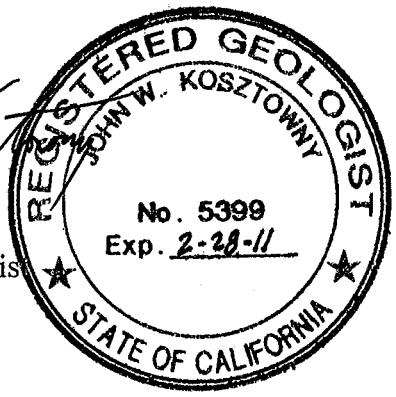
Closing Comments

Interpretations expressed herein are based solely upon data collected and provided by EMC and Associated Laboratories. Should you have any questions regarding this report or require any additional information, please contact Simon Tregurtha at 562-921-3581, Ext. 260.

Sincerely:

Simon Tregurtha
Project Manager

John W. Kosztowny
Professional Geologist



TABLES

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

WELL	STATUS	Monit./ Sampl. Date	ANALYTICAL PARAMETERS										MONITORING PARAMETERS				ELEVATION		WELL	
			TPHg (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	DTP (feet)	DTW (feet)	DTB (feet)	PT (feet)	CASING (feet)	GW (feet)	DIA (inches)	SCREEN (feet)
MW-1	ACT	10/20/10	<6.6	<0.18	1.1 J	<0.21	1.7 J	<0.19	<0.20	<0.23	<0.19	<5.2	NP	5.46	17.71	0.00	31.55	26.09	2"	5 - 25
MW-2R	ACT	10/20/10	83	<0.18	<0.24	<0.21	<0.45	23	<0.20	<0.23	1.4	21	NP	4.51	16.78	0.00	30.49	25.98	4"	5 - 20
MW-3	ACT	10/20/10	<6.6	<0.18	<0.24	<0.21	1.2 J	<0.19	<0.20	<0.23	<0.19	<5.2	NP	5.71	24.13	0.00	31.15	25.44	2"	5 - 25
MW-4R	ACT	10/20/10	20,300	351	3,600	483	2,780	<3.8	<4.0	<4.6	<3.8	<104.0	NP	4.32	19.62	0.00	30.23	25.91	4"	5 - 20
MW-5	ACT	10/20/10	<6.6	<0.18	1.3 J	<0.21	2.0 J	1.2	<0.20	<0.23	<0.19	<5.2	NP	4.59	13.74	0.00	32.30	27.71	2"	4 - 14
MW-6	ACT	10/20/10	<6.6	<0.18	1.7 J	<0.21	2.5 J	<0.19	<0.20	<0.23	<0.19	<5.2	NP	5.40	13.06	0.00	33.14	27.74	2"	4 - 14
MW-7	ACT	10/20/10	<6.6	<0.18	<0.24	<0.21	<0.45	<0.19	<0.20	<0.23	<0.19	<5.2	NP	4.79	13.50	0.00	31.61	26.82	4"	4 - 14
RW-1R	ACT	10/20/10	49,000	425	7,260	2,700	15,900	<19.0	<20.0	<23.0	<19.0	<520.0	NP	4.55	19.07	0.00	30.59	26.04	4"	5 - 20

NOTE:

ACT	Groundwater well currently used for monitoring	TPHg	= Total Petroleum Hydrocarbons as gasoline	MTBE	= Methyl-tert-butyl ether	DTP	= Depth To Product
INACT	Groundwater well is NOT included in monitoring program	TPHd	= Total Petroleum Hydrocarbons as diesel	DIPE	= Isopropyl ether	DTW	= Depth To Water
DRY	Groundwater well is dry and cannot be sampled	B	= Benzene	ETBE	= Ethyl-tert-butyl ether	DTB	= Depth To Bottom
NOACC	Presently no access to groundwater well	T	= Toluene	TAME	= Tert-amyl methyl ether	PT	= Product Thickness
DEST	Well has been properly destroyed, no longer a conduit to subsurfa	E	= Ethylbenzene	TBA	= Tertiary butyl alcohol	GW	= Groundwater
AB	Groundwater well is abandoned, but not yet destroyed	X	= Total Xylenes				

"-"	= Not analyzed / Not available
"<"	= Less than detection level indicated
"J"	= Flag indicating value between MDL & PQL
NP	= No free product

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

DATE SAMPLED	ANALYTICAL PARAMETERS						DEPTH TO PRODUCT	DEPTH TO GROUNDWATER	PRODUCT THICKNESS	CASING ELEVATION	GROUNDWATER ELEVATION
	TPH (ug/L)	BENZENE (ug/L)	TOLUENE (ug/L)	EthylBenzene (ug/L)	XYLENE (ug/L)	MTBE (ug/L)	(feet)	(feet)	(feet)	(feet)	(feet)
MONITORING WELL #MW-1				Screen Interval = 5 to 25 feet					Casing Diameter = 2 inches		
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
04/19/06	<5.6	<0.32	<0.10	<0.24	<0.30	<0.63	NP	3.93	0.00	98.03	94.10

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

DATE SAMPLED	ANALYTICAL PARAMETERS						DEPTH TO PRODUCT	DEPTH TO GROUNDWATER	PRODUCT THICKNESS	CASING ELEVATION	GROUNDWATER ELEVATION
	TPH (ug/L)	BENZENE (ug/L)	TOLUENE (ug/L)	EthylBenzene (ug/L)	XYLENE (ug/L)	MTBE (ug/L)	(feet)	(feet)	(feet)	(feet)	(feet)
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
04/22/08	<6.6	<0.18	<0.24	<0.21	<0.45	<0.19	NP	5.45	0.00	31.55	26.10
07/16/08	<6.6	<0.18	<0.24	<0.21	1.2 J	<0.19	NP	6.96	0.00	31.55	24.59
10/15/08	<6.6	<0.18	<0.24	<0.21	<0.45	<0.19	NP	5.44	0.00	31.55	26.11
01/21/09	<6.6	<0.18	<0.24	<0.21	<0.45	<0.19	NP	5.47	0.00	31.55	26.08
04/15/09	<6.6	<0.18	<0.24	<0.21	<0.45	<0.19	NP	5.48	0.00	31.55	26.07
10/21/09	<6.6	<0.18	<0.24	<0.21	<0.45	<0.19	NP	5.46	0.00	31.55	26.09
04/21/10	<6.6	<0.18	<0.24	<0.21	<0.45	<0.19	NP	5.30	0.00	31.55	26.25
10/20/10	<6.6	<0.18	1.1 J	<0.21	1.7 J	<0.19	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
1014/98	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

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

DATE SAMPLED	ANALYTICAL PARAMETERS						DEPTH TO PRODUCT	DEPTH TO GROUNDWATER	PRODUCT THICKNESS	CASING ELEVATION	GROUNDWATER ELEVATION
	TPH (ug/L)	BENZENE (ug/L)	TOLUENE (ug/L)	EthylBenzene (ug/L)	XYLENE (ug/L)	MTBE (ug/L)	(feet)	(feet)	(feet)	(feet)	(feet)
01/30/02	1,770	<0.18	1.0	1.0	2.0	*2,560 / 1,590	NP	8.45	0.00	97.44	88.99
04/17/02	1,470	1.0	<0.14	<0.18	<0.26	*2,460 / 2,080	NP	8.45	0.00	97.44	88.99
07/31/02	3,910	<0.18	1.2	<0.18	2.1	*2,090 / 1,740	NP	9.98	0.00	97.44	87.46
11/14/02	39,400	1,680	728	173	5,120	8,270	NP	5.40	0.00	97.44	92.04
01/29/03	22,100	746	76	<1.0	2,840	8,220	NP	8.43	0.00	97.44	89.01
04/23/03	19,500	<0.8	<0.4	<0.4	<1.2	9,580	NP	5.38	0.00	97.44	92.06
07/10/03	29,900	<2.2	<3.2	<3.1	<4.0	6,690	NP	5.10	0.00	97.44	92.34
10/20/03	13,000	4.79	<0.02	<0.02	<0.06	*6,330 / 5,980	NP	5.10	0.00	97.44	92.34
WELL ABANDONED 01/2004											
MONITORING WELL #MW-2R			Screen Interval = 5 to 20 feet					Casing Diameter = 4 inches			
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
04/22/08	30,300	165	3,660	2,060	11,400	<19	NP	7.59	0.00	30.49	22.90
07/16/08	15,100	62	600	186	1,280	148	NP	5.26	0.00	30.49	25.23
10/15/08	291	12	<0.24	<0.21	1.1 J	263	NP	4.52	0.00	30.49	25.97
01/21/09	1,060	11	176	41	243	123	NP	4.52	0.00	30.49	25.97
04/15/09	26,500	154	2,360	874	5,600	66	NP	4.53	0.00	30.49	25.96
10/21/09	12,600	396	2,380	469	2,870	<1.9	NP	3.79	0.00	30.49	26.70
04/21/10	6,350	40	180	109	878	24	NP	4.35	0.00	30.49	26.14
10/20/10	83	<0.18	<0.24	<0.21	<0.45	23	NP	4.51	0.00	30.49	25.98
MONITORING WELL #MW-3			Screen Interval = 5 to 25 feet					Casing Diameter = 2 inches			
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

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

DATE SAMPLED	ANALYTICAL PARAMETERS						DEPTH TO PRODUCT	DEPTH TO GROUNDWATER	PRODUCT THICKNESS	CASING ELEVATION	GROUNDWATER ELEVATION
	TPH (ug/L)	BENZENE (ug/L)	TOLUENE (ug/L)	EthylBenzene (ug/L)	XYLENE (ug/L)	MTBE (ug/L)	(feet)	(feet)	(feet)	(feet)	(feet)
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
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	92.08
01/14/04	1,160	2.0	2.2	6.1	7.8	*1,510 / 767	NP	4.23	0.00	97.69	93.46
04/08/04	<15	<0.22	<0.32	<0.31	<0.4	<0.18	NP	5.48	0.00	97.69	92.21
07/21/04	<15	<0.22	<0.32	<0.31	<0.4	<0.18	NP	6.66	0.00	97.69	91.03
10/20/04	<15	<0.22	<0.32	<0.31	<0.4	<0.18	NP	4.20	0.00	97.69	93.49
01/19/05	<15	<0.22	<0.32	<0.31	<0.4	<0.18	NP	5.74	0.00	97.69	91.95
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
04/22/08	<6.6	<0.18	<0.24	<0.21	<0.45	1.2	NP	5.73	0.00	31.15	25.42
07/16/08	<6.6	<0.18	1.0 J	<0.21	1.5 J	<0.19	NP	7.23	0.00	31.15	23.92
10/15/08	<6.6	<0.18	<0.24	<0.21	<0.45	<0.19	NP	5.72	0.00	31.15	25.43
01/21/09	<6.6	<0.18	<0.24	<0.21	<0.45	<0.19	NP	5.76	0.00	31.15	25.39
04/15/09	<6.6	<0.18	1.1 J	<0.21	<0.45	<0.19	NP	5.73	0.00	31.15	25.42

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

DATE SAMPLED	ANALYTICAL PARAMETERS						DEPTH TO PRODUCT	DEPTH TO GROUNDWATER	PRODUCT THICKNESS	CASING ELEVATION	GROUNDWATER ELEVATION
	TPH (ug/L)	BENZENE (ug/L)	TOLUENE (ug/L)	EthylBenzene (ug/L)	XYLENE (ug/L)	MTBE (ug/L)	(feet)	(feet)	(feet)	(feet)	(feet)
10/21/09	<6.6	<0.18	<0.24	<0.21	<0.45	<0.19	NP	4.23	0.00	31.15	26.92
04/21/10	<6.6	<0.18	<0.24	<0.21	<0.45	<0.19	NP	5.90	0.00	31.15	25.25
10/20/10	<6.6	<0.18	<0.24	<0.21	1.2 J	<0.19	NP	5.71	0.00	31.15	25.44
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
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							

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

DATE SAMPLED	ANALYTICAL PARAMETERS						DEPTH TO PRODUCT	DEPTH TO GROUNDWATER	PRODUCT THICKNESS	CASING ELEVATION	GROUNDWATER ELEVATION
	TPH (ug/L)	BENZENE (ug/L)	TOLUENE (ug/L)	EthylBenzene (ug/L)	XYLENE (ug/L)	MTBE (ug/L)	(feet)	(feet)	(feet)	(feet)	(feet)
MONITORING WELL #MW-4R				Screen Interval = 5 to 20 feet					Casing Diameter = 4 inches		
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	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	97	107	NP	4.34	0.00	30.23	25.89
04/22/08	1,310	24	329	111	582	<1.9	NP	7.00	0.00	30.23	23.23
07/16/08	33,400	236	2,030	1,030	6,990	6.6	NP	5.05	0.00	30.23	25.18
10/15/08	1,800	61	2.4 J	<0.21	23	130	NP	4.35	0.00	30.23	25.88
01/21/09	750	15	170	38	221	109	NP	4.35	0.00	30.23	25.88
04/15/09	27,100	197	2,300	834	4,810	<19.0	NP	4.35	0.00	30.23	25.88
10/21/09	5,240	161	712	145	1,000	<1.9	NP	3.40	0.00	30.23	26.83
04/21/10	2,480	22	<1.2	17 J	723	27	NP	4.52	0.00	30.23	25.71
10/20/10	20,300	351	3,600	483	2,780	<3.8	NP	4.32	0.00	30.23	25.91
MONITORING WELL #MW-5				Screen Interval = 4 to 14 feet					Casing Diameter = 2 inches		
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

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GROUNDWATER DATA
THRIFTY OIL STATION #049, OAKLAND, CA.

DATE SAMPLED	ANALYTICAL PARAMETERS						DEPTH TO PRODUCT	DEPTH TO GROUNDWATER	PRODUCT THICKNESS	CASING ELEVATION	GROUNDWATER ELEVATION
	TPH (ug/L)	BENZENE (ug/L)	TOLUENE (ug/L)	EthylBenzene (ug/L)	XYLENE (ug/L)	MTBE (ug/L)	(feet)	(feet)	(feet)	(feet)	(feet)
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	*5.0 / 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
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
04/22/08	<6.6	<0.18	<0.24	<0.21	<0.45	<0.19	NP	6.11	0.00	32.30	26.19
07/16/08	<6.6	<0.18	<0.24	<0.21	<0.45	<0.19	NP	6.08	0.00	32.30	26.22
10/15/08	<6.6	<0.18	<0.24	<0.21	<0.45	<0.19	NP	4.53	0.00	32.30	27.77
01/21/09	<6.6	<0.18	<0.24	<0.21	<0.45	<0.19	NP	4.60	0.00	32.30	27.70
04/15/09	<6.6	<0.18	<0.24	<0.21	<0.45	<0.19	NP	4.60	0.00	32.30	27.70
10/21/09	<6.6	<0.18	<0.24	<0.21	<0.45	<0.19	NP	4.17	0.00	32.30	28.13
04/21/10	<6.6	<0.18	<0.24	<0.21	<0.45	<0.19	NP	4.06	0.00	32.30	28.24
10/20/10	<6.6	<0.18	1.3 J	<0.21	2.0 J	1.2	NP	4.59	0.00	32.30	27.71

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

DATE SAMPLED	ANALYTICAL PARAMETERS						DEPTH TO PRODUCT	DEPTH TO GROUNDWATER	PRODUCT THICKNESS	CASING ELEVATION	GROUNDWATER ELEVATION
	TPH (ug/L)	BENZENE (ug/L)	TOLUENE (ug/L)	EthylBenzene (ug/L)	XYLENE (ug/L)	MTBE (ug/L)	(feet)	(feet)	(feet)	(feet)	(feet)
MONITORING WELL #MW-6				Screen Interval = 4 to 14 feet					Casing Diameter = 2 inches		
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
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

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

DATE SAMPLED	ANALYTICAL PARAMETERS						DEPTH TO PRODUCT	DEPTH TO GROUNDWATER	PRODUCT THICKNESS	CASING ELEVATION	GROUNDWATER ELEVATION
	TPH (ug/L)	BENZENE (ug/L)	TOLUENE (ug/L)	EthylBenzene (ug/L)	XYLENE (ug/L)	MTBE (ug/L)	(feet)	(feet)	(feet)	(feet)	(feet)
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
04/22/08	<6.6	<0.18	<0.24	<0.21	<0.45	<0.19	NP	5.42	0.00	33.14	27.72
07/16/08	<6.6	<0.18	3.0 J	<0.21	2.7 J	<0.19	NP	3.84	0.00	33.14	29.30
10/15/08	<6.6	<0.18	<0.24	<0.21	<0.45	<0.19	NP	5.40	0.00	33.14	27.74
01/21/09	<6.6	<0.18	<0.24	<0.21	<0.45	<0.19	NP	5.42	0.00	33.14	27.72
04/15/09	<6.6	<0.18	<0.24	<0.21	<0.45	<0.19	NP	5.42	0.00	33.14	27.72
10/21/09	<6.6	<0.18	<0.24	<0.21	<0.45	<0.19	NP	5.60	0.00	33.14	27.54
04/21/10	<6.6	<0.18	<0.24	<0.21	<0.45	<0.19	NP	4.75	0.00	33.14	28.39
10/20/10	<6.6	<0.18	1.7 J	<0.21	2.5 J	<0.19	NP	5.40	0.00	33.14	27.74
MONITORING WELL #MW-7			Screen Interval = 4 to 14 feet					Casing Diameter = 4 inches			
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
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

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

DATE SAMPLED	ANALYTICAL PARAMETERS						DEPTH TO PRODUCT	DEPTH TO GROUNDWATER	PRODUCT THICKNESS	CASING ELEVATION	GROUNDWATER ELEVATION
	TPH (ug/L)	BENZENE (ug/L)	TOLUENE (ug/L)	EthylBenzene (ug/L)	XYLENE (ug/L)	MTBE (ug/L)	(feet)	(feet)	(feet)	(feet)	(feet)
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
04/22/08	<6.6	<0.18	<0.24	<0.21	<0.45	<0.19	NP	5.84	0.00	31.61	25.77
07/16/08	<6.6	<0.18	2.1 J	<0.21	5.6	<0.19	NP	5.86	0.00	31.61	25.75
10/15/08	<6.6	<0.18	<0.24	<0.21	<0.45	<0.19	NP	4.80	0.00	31.61	26.81
01/21/09	<6.6	<0.18	<0.24	<0.21	<0.45	<0.19	NP	4.80	0.00	31.61	26.81
04/15/09	<6.6	<0.18	<0.24	<0.21	<0.45	<0.19	NP	4.80	0.00	31.61	26.81
10/21/09	<6.6	<0.18	<0.24	<0.21	<0.45	<0.19	NP	5.70	0.00	31.61	25.91
04/21/10	<6.6	<0.18	<0.24	<0.21	<0.45	<0.19	NP	4.15	0.00	31.61	27.46
10/20/10	<6.6	<0.18	<0.24	<0.21	<0.45	<0.19	NP	4.79	0.00	31.61	26.82
MONITORING WELL #RW-1				Screen Interval = 5 to 20 feet					Casing Diameter = 4 inches		
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	-	-
0104/94	-	-	-	-	-	-	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	-	-

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

DATE SAMPLED	ANALYTICAL PARAMETERS						DEPTH TO PRODUCT	DEPTH TO GROUNDWATER	PRODUCT THICKNESS	CASING ELEVATION	GROUNDWATER ELEVATION
	TPH (ug/L)	BENZENE (ug/L)	TOLUENE (ug/L)	EthylBenzene (ug/L)	XYLENE (ug/L)	MTBE (ug/L)	(feet)	(feet)	(feet)	(feet)	(feet)
01/15/98	-	-	-	-	-	-	NP	15.60	0.00	-	-
04/23/98	81,000	0.72	1.4	3.2	5.7	270,000	NP	14.20	0.00	-	-
07/20/98	-	-	-	-	-	-	NP	14.30	0.00	-	-
10/14/98	-	-	-	-	-	-	NP	11.20	0.00	-	-
01/21/99	-	-	-	-	-	-	-	-	-	-	-
04/15/99	-	-	-	-	-	-	NP	13.10	0.00	-	-
07/26/99	4,400	<3.0	<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 01/2004											
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	-	-
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
04/22/08	22,400	330	2,350	517	3,250	15	NP	7.23	0.00	30.59	23.36
07/16/08	5,140	35	315	94	761	3.0	NP	5.65	0.00	30.59	24.94
10/15/08	2,430	71	3.5 J	<0.21	35	179	NP	4.55	0.00	30.59	26.04
01/21/09	75	<0.18	<0.24	<0.21	<0.45	128	NP	4.57	0.00	30.59	26.02
04/15/09	2,740	33	395	89	514	61	NP	4.56	0.00	30.59	26.03

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)					
10/21/09	16,400	124	920	358	2,250	5.1	NP	4.30	0.00	30.59	26.29
04/21/10	1,570	18	<1.2	<1.05	276	24	NP	3.92	0.00	30.59	26.67
10/20/10	49,000	425	7,260	2,700	15,900	<19.0	NP	4.55	0.00	30.59	26.04

NOTE: * MTBE 8020 / 8260
ND = Nondetectable
NP = No free hydrocarbon product
" - " = Not analyzed / Not available

Benzene, toluene, ethlybenzene, and xylene analyzed by EPA method 8020.
Total petroleum hydrocarbons (TPH) analyzed by EPA method 8015 modified for gasoline
Methyl-tert Butyl Ether (MTBE) analyzed by EPA method 8020 or 8260
On 7/21/04, 4/08/04, 7/10/03 & 11/14/02, BTEX and MTBE done by 8260B

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

DATE SAMPLED	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	Ethanol *(mg/L)*	Methanol *(mg/L)*
MONITORING WELL # MW-1						
11/14/02	<0.2	<0.12	<0.16	<10	-	-
01/29/03	-	-	-	-	-	-
04/23/03	-	-	-	-	-	-
07/10/03	<0.29	<0.17	<0.28	<10	-	-
10/20/03	-	-	-	-	-	-
01/14/04	-	-	-	-	-	-
04/08/04	-	-	-	-	-	-
07/21/04	-	-	-	-	-	-
10/20/04	-	-	-	-	-	-
01/19/05	-	-	-	-	-	-
04/20/05	-	-	-	-	-	-
07/20/05	<0.29	<0.17	<0.28	<10	<20	<20
10/19/05	<0.29	<0.17	<0.28	12	<20	<20
01/24/06	<0.29	<0.17	<0.28	<10	<20	<20
04/19/06	<0.29	<0.17	<0.28	<10	<20	<20
07/19/06	<2.9	<1.7	<2.8	<100	-	-
09/15/06	<0.29	<0.17	<0.28	<10	-	-
10/18/06	<0.29	<0.17	<0.28	<10	-	-
01/17/07	<0.29	<0.17	<0.28	<10	-	-
04/18/07	<0.29	<0.17	<0.28	<10	-	-
07/18/07	<0.20	<0.23	<0.19	<10	-	-
10/17/07	<0.20	<0.23	<0.19	<10	-	-
01/16/08	<0.20	<0.23	<0.19	<10	-	-
04/22/08	<0.20	<0.23	<0.19	<10	-	-
07/16/08	<0.20	<0.23	<0.19	<5.2	-	-
10/15/08	<0.20	<0.23	<0.19	<5.2	-	-
01/21/09	<0.20	<0.23	<0.19	<5.2	-	-
04/15/09	<0.20	<0.23	<0.19	<5.2	-	-
10/21/09	<0.20	<0.23	<0.19	<5.2	<0.1	-
04/21/10	<0.20	<0.23	<0.19	<5.2	-	-
10/20/10	<0.20	<0.23	<0.19	<5.2	-	-
MONITORING WELL #MW-2						
11/14/02	<2.0	<1.2	111	341	-	-
01/29/03	-	-	-	-	-	-
04/23/03	-	-	-	-	-	-
07/10/03	<2.9	<1.7	59	449	-	-
10/20/03	-	-	-	-	-	-
	WELL ABANDONED 01/2004					
MONITORING WELL #MW-2R						
02/03/04	<0.29	<0.17	76	1,610	-	-
04/08/04	-	-	-	-	-	-
07/21/04	-	-	-	-	-	
10/20/04	-	-	-	-	-	-
01/19/05	-	-	-	-	-	-
04/20/05	-	-	-	-	-	-
07/07/05	<0.29	<0.17	37	1,130	-	-
07/20/05	<0.29	<0.17	95	151	<20	<20
10/19/05	<0.29	<0.17	13	33	<20	<20
01/24/06	<0.29	<0.17	<0.28	42	<20	<20
04/19/06	<5.8	<3.4	<5.6	<200	<20	<20
07/19/06	<2.9	<1.7	68	113	-	-
09/15/06	-	-	-	-	-	-
10/18/06	<2.9	<1.7	<2.8	174.0	-	-
01/17/07	<58	<34	<52	<2000	-	-
04/18/07	<0.29	<0.17	5.2	122.0	-	-
07/18/07	<0.20	<0.23	<0.19	39	-	-
10/17/07	<0.20	<0.23	11	119	-	-
01/16/08	<0.20	<0.23	2.9	<10	-	-
04/22/08	<20	<23	<19	<1,000	-	-
07/16/08	<0.20	<0.23	<0.19	9.5 J	-	-
10/15/08	<0.20	<0.23	25	151	-	-
01/21/09	<0.20	<0.23	1.6	<5.2	-	-
04/15/09	<2.0	<2.3	<1.9	<52.0	-	-

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

DATE SAMPLED	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	Ethanol *(mg/L)*	Methanol *(mg/L)*
10/21/09	<2.0	<2.3	<1.9	<52.0	9.66	-
04/21/10	<0.20	<0.23	<0.19	<5.2	-	-
10/20/10	<0.20	<0.23	1.4	21	-	-
MONITORING WELL # MW-3						
11/14/02	<0.2	<0.12	<0.16	<10	-	-
01/29/03	-	-	-	-	-	-
04/23/03	-	-	-	-	-	-
07/10/03	<0.29	<0.17	<0.28	<10	-	-
10/20/03	-	-	-	-	-	-
01/14/04	-	-	-	-	-	-
04/08/04	-	-	-	-	-	-
07/21/04	-	-	-	-	-	-
10/20/04	-	-	-	-	-	-
01/19/05	-	-	-	-	-	-
04/20/05	-	-	-	-	-	-
07/20/05	<0.29	<0.17	<0.28	<10	<20	<20
10/19/05	<0.29	<0.17	<0.28	<10	<20	<20
01/24/06	<0.29	<0.17	<0.28	<10	<20	<20
04/19/06	<0.29	<0.17	<0.28	<10	<20	<20
07/19/06	<2.9	<1.7	173	128	-	-
09/15/06	<0.29	<0.17	38	<10	-	-
10/18/06	<0.29	<0.17	2.8	<10	-	-
01/17/07	<0.29	<0.17	<0.28	<10	-	-
04/18/07	<0.29	<0.17	<0.28	18	-	-
07/18/07	<0.20	<0.23	<0.19	11	-	-
10/17/07	<0.20	<0.23	<0.19	<10	-	-
01/16/08	<0.20	<0.23	<0.19	<10	-	-
04/22/08	<0.20	<0.23	<0.19	<10	-	-
07/16/08	<0.20	<0.23	<0.19	10	-	-
10/15/08	<0.20	<0.23	<0.19	<5.2	-	-
01/21/09	<0.20	<0.23	<0.19	<5.2	-	-
04/15/09	<0.20	<0.23	<0.19	<5.2	-	-
10/21/09	<0.20	<0.23	<0.19	<5.2	<0.1	-
04/21/10	<0.20	<0.23	<0.19	12	-	-
10/20/10	<0.20	<0.23	<0.19	<5.2	-	-
MONITORING WELL # MW-4						
11/14/02	<2.0	<1.2	106	281	-	-
01/29/03	-	-	-	-	-	-
04/23/03	-	-	-	-	-	-
07/10/03	<2.9	<1.7	35	<100	-	-
10/20/03	-	-	-	-	-	-
	WELL ABANDONED 01/2004					
MONITORING WELL # MW-4R						
02/03/04	<0.29	<0.17	209	1,350	-	-
04/08/04	-	-	-	-	-	-
07/21/04	-	-	-	-	-	-
10/20/04	-	-	-	-	-	-
01/19/05	-	-	-	-	-	-
04/20/05	-	-	-	-	-	-
07/07/05	<0.29	<0.17	57	167	-	-
07/20/05	<0.29	<0.17	<0.28	369	<20	<20
10/19/05	<0.29	<0.17	39	335	<20	<20
01/24/06	<0.29	<0.17	<0.28	<10	<20	<20
04/19/06	<2.9	<1.7	36	231	<20	<20
07/19/06	<2.9	<1.7	<2.8	<100	-	-
09/15/06	-	-	-	-	-	-
10/18/06	<29	<17	<28	<1000	-	-
01/17/07	<58	<34	<52	<2000	-	-
04/18/07	<14.5	<8.5	<14	<500	-	-
07/18/07	<0.20	<0.23	<0.19	20	-	-
10/17/07	<0.20	<0.23	3.9	89	-	-
01/16/08	<0.20	<0.23	<0.19	25	-	-

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

DATE SAMPLED	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	Ethanol *(mg/L)*	Methanol *(mg/L)*
04/22/08	<2.0	<2.3	<1.9	<100	-	-
07/16/08	<0.20	<0.23	<0.19	18	-	-
10/15/08	<0.20	<0.23	<0.19	23	-	-
01/21/09	<0.20	<0.23	2.6	51	-	-
04/15/09	<20	<23	<19	<520	-	-
10/21/09	<2.0	<2.3	<1.9	<52.0	25.4	-
04/21/10	<1.0	<1.15	<0.95	<26.0	-	-
10/20/10	<4.0	<4.6	<3.8	<104.0	-	-
MONITORING WELL # MW-5						
11/14/02	<0.2	<0.12	<0.16	<10	-	-
01/29/03	-	-	-	-	-	-
04/23/03	-	-	-	-	-	-
07/10/03	<0.29	<0.17	<0.28	<10	-	-
10/20/03	-	-	-	-	-	-
01/14/04	-	-	-	-	-	-
04/08/04	-	-	-	-	-	-
07/21/04	-	-	-	-	-	-
10/20/04	-	-	-	-	-	-
01/19/05	-	-	-	-	-	-
04/20/05	-	-	-	-	-	-
07/20/05	<0.29	<0.17	<0.28	<10	<20	<20
10/19/05	<0.29	<0.17	1.4	<10	<20	<20
01/24/06	<0.29	<0.17	1.2	19	<20	<20
04/19/06	<0.29	<0.17	<0.28	<10	<20	<20
07/19/06	<0.29	<0.17	<0.28	<10	-	-
09/15/06	<0.29	<0.17	<0.28	<10	-	-
10/18/06	<0.29	<0.17	<0.28	<10	-	-
01/17/07	<0.29	<0.17	<0.28	<10	-	-
04/18/07	<0.29	<0.17	<0.28	<10	-	-
07/18/07	<0.20	<0.23	<0.19	<10	-	-
10/17/07	<0.20	<0.23	<0.19	<10	-	-
01/16/08	<0.20	<0.23	<0.19	<10	-	-
04/22/08	<0.20	<0.23	<0.19	<10	-	-
07/16/08	<0.20	<0.23	<0.19	<5.2	-	-
10/15/08	<0.20	<0.23	<0.19	<5.2	-	-
01/21/09	<0.20	<0.23	<0.19	<5.2	-	-
04/15/09	<0.20	<0.23	<0.19	<5.2	-	-
10/21/09	<0.20	<0.23	<0.19	<5.2	<0.1	-
04/21/10	<0.20	<0.23	<0.19	<5.2	-	-
10/20/10	<0.20	<0.23	<0.19	<5.2	-	-
MONITORING WELL # MW-6						
11/14/02	<0.2	<0.12	<0.16	<10	-	-
01/29/03	-	-	-	-	-	-
04/23/03	-	-	-	-	-	-
07/10/03	<0.29	<0.17	2.1	38	-	-
10/20/03	-	-	-	-	-	-
01/14/04	-	-	-	-	-	-
04/08/04	-	-	-	-	-	-
07/21/04	-	-	-	-		-
10/20/04	-	-	-	-	-	-
01/19/05	-	-	-	-	-	-
04/20/05	-	-	-	-	-	-
07/20/05	<0.29	<0.17	<0.28	<10	<20	<20
10/19/05	<0.29	<0.17	<0.28	<10	<20	<20
01/24/06	<0.29	<0.17	<0.28	<10	<20	<20
04/19/06	<0.29	<0.17	<0.28	13	<20	<20
07/19/06	<0.29	<0.17	<0.28	<10	-	-
09/15/06	-	-	-	-	-	-
10/18/06	<0.29	<0.17	<0.28	<10	-	-
01/17/07	<0.29	<0.17	<0.28	<10	-	-
04/18/07	<0.29	<0.17	<0.28	<10	-	-
07/18/07	<0.20	<0.23	<0.19	<10	-	-
10/17/07	<0.20	<0.23	<0.19	<10	-	-
01/16/08	<0.20	<0.23	<0.19	<10	-	-

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

DATE SAMPLED	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	Ethanol *(mg/L)*	Methanol *(mg/L)*
04/22/08	<0.20	<0.23	<0.19	<10	-	-
07/16/08	<0.20	<0.23	<0.19	<5.2	-	-
10/15/08	<0.20	<0.23	<0.19	<5.2	-	-
01/21/09	<0.20	<0.23	<0.19	<5.2	-	-
04/15/09	<0.20	<0.23	<0.19	<5.2	-	-
10/21/09	<0.20	<0.23	<0.19	<5.2	<0.1	-
04/21/10	<0.20	<0.23	<0.19	<5.2	-	-
<6.6	<0.20	<0.23	<0.19	<5.2	-	-
MONITORING WELL # MW-7						
11/14/02	<0.2	<0.12	<0.16	<10	-	-
01/29/03	-	-	-	-	-	-
04/23/03	-	-	-	-	-	-
07/10/03	<0.29	<0.17	<0.28	<10	-	-
10/20/03	-	-	-	-	-	-
01/14/04	-	-	-	-	-	-
04/08/04	-	-	-	-	-	-
07/21/04	-	-	-	-	-	-
10/20/04	-	-	-	-	-	-
01/19/05	-	-	-	-	-	-
04/20/05	-	-	-	-	-	-
07/20/05	<0.29	<0.17	<0.28	<10	<20	<20
10/19/05	<0.29	<0.17	<0.28	<10	<20	<20
01/24/06	<0.29	<0.17	<0.28	<10	<20	<20
04/19/06	<0.29	<0.17	<0.28	<10	<20	<20
07/19/06	<2.9	<1.7	25	216	-	-
09/15/06	<0.29	<0.17	<0.28	<10	-	-
10/18/06	<0.29	<0.17	<0.28	<10	-	-
01/17/07	<0.29	<0.17	<0.28	<10	-	-
04/18/07	<0.29	<0.17	<0.28	<10	-	-
07/18/07	<0.20	<0.23	<0.19	<10	-	-
10/17/07	<0.20	<0.23	<0.19	<10	-	-
01/06/08	<0.20	<0.23	<0.19	<10	-	-
04/22/08	<0.20	<0.23	<0.19	<10	-	-
07/16/08	<0.20	<0.23	<0.19	<5.2	-	-
10/15/08	<0.20	<0.23	<0.19	<5.2	-	-
01/21/09	<0.20	<0.23	<0.19	<5.2	-	-
04/15/09	<0.20	<0.23	<0.19	<5.2	-	-
10/21/09	<0.20	<0.23	<0.19	<5.2	<0.1	-
04/21/10	<0.20	<0.23	<0.19	<5.2	-	-
10/20/10	<0.20	<0.23	<0.19	<5.2	-	-
MONITORING WELL # RW-1R						
02/03/04	<0.29	<0.17	53	1,370	-	-
04/08/04	-	-	-	-	-	-
07/21/04	-	-	-	-	-	-
10/20/04	-	-	-	-	-	-
01/19/05	-	-	-	-	-	-
04/20/05	-	-	-	-	-	-
07/07/05	<0.29	<0.17	71	1,740	-	-
07/20/05	<0.29	<0.17	<0.28	<10	<20	<20
10/19/05	<0.29	<0.17	9.6	65	<20	<20
01/24/06	<2.9	<1.7	<2.8	156	<20	<20
04/19/06	<2.9	<1.7	11	206	<20	<20
07/19/06	<2.9	<1.7	<2.8	217	-	-
09/15/06	-	-	-	-	-	-
10/18/06	<2.9	<1.7	<2.8	209	-	-
01/17/07	<58	<34	<52	<2000	-	-
04/18/07	<14.5	<8.5	<14	<500	-	-
07/18/07	<2.0	<2.3	<1.9	<100	-	-
10/17/07	<0.20	<0.23	<0.19	81	-	-
01/16/08	<0.20	<0.23	<0.19	31	-	-
04/22/08	<2.0	<2.3	<1.9	<100	-	-
07/16/08	<0.20	<0.23	<0.19	<5.2	-	-
10/15/08	<0.20	<0.23	<0.19	31	-	-
01/21/09	<0.20	<0.23	1.6	14	-	-

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

DATE SAMPLED	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	Ethanol *(mg/L)*	Methanol *(mg/L)*
04/15/09	<2.0	<2.3	<1.9	<52.0	-	-
10/21/09	<1.0	<1.15	<0.95	<26.0	10.6	-
04/21/10	<1.0	<1.15	<0.95	<26.0	-	-
10/20/10	<20.0	<23.0	<19.0	<520.0	-	-

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

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

Date	Totalizer (gallons)	Total/Cum. Discharge (gallons)	Flow (gal/day)	OUTLET / EFFLUENT (ug/L)					INLET / INFLUENT (ug/L)					
				TPH-g	B	T	E	X	TPH-g	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	-

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
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	-
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	-

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
11/07/94	206,060	116,664	30	<50	<0.3	<0.3	<0.5	<0.5	170	1.5	<0.3	<0.5	0.5	-
12/05/94	207,093	117,697	37	<50	<0.3	<0.3	<0.5	<0.5	75	1.3	<0.3	<0.5	<0.5	-
01/09/95	207,293	117,897	6	<50	<0.3	<0.3	<0.5	<0.5	<50	<0.3	<0.3	<0.5	<0.5	-
02/01/95	207,650	118,254	16	<50	<0.3	<0.3	<0.5	<0.5	<50	<0.3	<0.3	<0.5	<0.5	-
02/06/95	207,810	118,414	32	<50	<0.3	<0.3	<0.5	<0.5	<50	2.7	<0.3	<0.5	<0.5	-
03/10/95	208,430	119,034	19	<100	<0.5	<0.5	<0.5	<1	<100	<0.5	<0.5	<0.5	<1	-
04/10/95	208,564	119,168	4	<100	<0.5	<0.5	<0.5	<1	3,300	180	7.6	2.1	150	-
05/08/95	208,608	119,212	2	<100	<0.5	<0.5	<0.5	<1	11,000	640	9.2	<5	1,100	-
06/05/95	208,926	119,530	11	<100	<0.5	<0.5	<0.5	<1	5,100	270	2.2	<0.5	49	-
07/10/95	214,182	124,786	150	<100	<0.5	<0.5	<0.5	<1	13,000	1,600	120	24	1,300	-
08/07/95	221,876	132,480	275	Shut down system for repair			-	-	-	-	-	-	-	-
08/28/95	221,997	132,601	6	Restart the system		-	-	-	-	-	-	-	-	-
09/06/95	222,003	132,607	1	<100	<0.5	<0.5	<0.5	<1	2,300	<0.5	<0.5	<0.5	<1	-
10/09/95	222,343	132,947	10	<100	<0.5	<0.5	<0.5	<1	2,000	5.6	0.77	0.66	3.8	-
11/06/95	222,704	133,308	13	<50	0.3	0.31	<0.3	0.68	3,000	27	1.7	3.7	48	-
12/11/95	223,792	134,396	31	<50	<0.3	<0.3	<0.3	<0.5	<50	<0.3	<0.3	<0.3	0.96	-
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	-	-	-	-	-	-	-	-	-	-	-

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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
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	-	-	-	-	-	-	-	-	-	-	-	-
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)										

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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
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	-	-	-	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-	-	-	-

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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
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	-	-	-	-	-	-	-	-	-	-	-
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	706
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	550
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	11,300
08/30/04	19,294.0	1,464,382	323	-	-	-	-	-	-	-	-	-	-	-
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	9,810
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	11,800
10/18/04	28,288.1	1,473,376	4	-	< 0.14	< 0.16	< 0.18	< 0.45	Split-sample results during EBMUD inspection & sampling					
10/21/04	28,463.5	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	11,800
11/17/04	43,165.9	1,488,254	408	-	-	-	-	-	-	-	-	-	-	-
11/22/04	43,760.3	1,488,848	119	-	-	-	-	-	-	-	-	-	-	-

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				TPH-g	B	T	E	X	TPH-g	B	T	E	X	MTBE
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	6,080
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	966
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	-	-	-	-	-	-	-	-	-	-	-
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		-	-	-	-	-	-	-	-	-

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
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)					
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)					
02/01/06	6,903.0	1,554,138	61	-	<0.17	<0.22	<0.14	<0.38	Split-sample results during EBMUD inspection & sampling					
02/01/06	-	-	-	-					Outlet sampling results from EBMUD (sample collected by EBMUD inspector)					
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	-	-	-	-	-	-	-	-	-	-	-

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
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	-	-	-	-	-	-	-	-	-	-	-
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	4,510	7,400	96
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	-	-	-	-	-	-	-	-	-	-	-

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
11/16/06	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
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	-	-	-	-	-	-	-	-	-	-	-
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	51
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	<19
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	-	-	-	-	-	-	-	-	-	-	-

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

Date	Totalizer (gallons)	Total/Cum. Discharge (gallons)	Flow (gal/day)	OUTLET / EFFLUENT (ug/L)					INLET / INFLUENT (ug/L)					
				TPH-g	B	T	E	X	TPH-g	B	T	E	X	MTBE
07/17/07	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	138
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
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	63
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	84
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	<5.6	<0.15	<0.12	<0.09	<0.26	111	<0.18	<0.24	<0.21	7.8	23
03/25/08	233,240	1,788,636	1,272	-	-	-	-	-	-	-	-	-	-	-

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
03/27/08	233,970	1,789,366	365	-	-	-	-	-	-	-	-	-	-	-
04/23/08	234,000	1,789,396	1	<6.6	<0.15	<0.12	<0.09	<0.26	4,520	16	<0.24	<0.21	1040	6.6
05/01/08	245,000	1,800,396	1,375	-	-	-	-	-	-	-	-	-	-	-
05/06/08	254,850	1,810,246	1,970	-	-	-	-	-	-	-	-	-	-	-
05/13/08	258,100	1,813,496	464	-	-	-	-	-	29,200	219	3,130	913	4,860	<3.8
05/20/08	267,970	1,823,366	1,410	-	-	-	-	-	-	-	-	-	-	-
05/28/08	277,550	1,832,946	1,198	-	-	-	-	-	-	-	-	-	-	-
06/04/08	277,600	1,832,996	7	-	-	-	-	-	-	-	-	-	-	-
06/10/08	279,680	1,835,076	347	-	-	-	-	-	-	-	-	-	-	-
06/17/08	279,690	1,835,086	1	-	-	-	-	-	-	-	-	-	-	-
06/25/08	288,300	1,843,696	1,076	-	-	-	-	-	19,700	78	416	210	1,120	5.9
07/08/08	300,310	1,855,706	924	<6.6	<0.15	3.0	0.6	3.4	20,100	526	3,160	607	3,220	52
07/15/08	302,720	1,858,116	344	SHUT DOWN SYSTEM FOR QWS			-	-	-	-	-	-	-	-
07/22/08	307,280	1,862,676	651	RESTART SYSTEM AFTER QWS			-	-	-	-	-	-	-	-
07/29/08	314,840	1,870,236	1,080	SHUT DOWN SYSTEM FOR CARBON CHANGEOUT					-	-	-	-	-	-
08/06/08	314,840	1,870,236	-	CARBON CHANGEOUT		-	-	-	-	-	-	-	-	-
08/08/08	314,880	1,870,276	20	RESTART SYSTEM AFTER CARBON CHANGEOUT					-	-	-	-	-	-
08/15/08	323,520	1,878,916	1,234	-	-	-	-	-	8,430	95	705	259	1,340	21
08/22/08	326,970	1,882,366	493	-	-	-	-	-	-	-	-	-	-	-
08/29/08	336,510	1,891,906	1,363	-	-	-	-	-	-	-	-	-	-	-
09/03/08	336,940	1,892,336	86	-	-	-	-	-	-	-	-	-	-	-
09/09/08	345,120	1,900,516	1,363	-	-	-	-	-	-	-	-	-	-	-
09/16/08	353,740	1,909,136	1,231	-	-	-	-	-	-	-	-	-	-	-
09/23/08	362,360	1,917,756	1,231	-	-	-	-	-	-	-	-	-	-	-
09/30/08	367,980	1,923,376	803	-	-	-	-	-	-	-	-	-	-	-
10/07/08	374,190	1,929,586	887	-	-	-	-	-	-	-	-	-	-	-
10/14/08	380,700	1,936,096	930	SHUT DOWN SYSTEM FOR QWS			-	-	335	21	4.5 J	<0.21	7.1	185
10/21/08	380,730	1,936,126	4	RESTARTED AFTER QWS			-	-	-	-	-	-	-	-
10/28/08	389,750	1,945,146	1,289	-	-	-	-	-	-	-	-	-	-	-
11/04/08	397,700	1,953,096	1,136	-	-	-	-	-	-	-	-	-	-	-
11/13/08	403,340	1,958,736	627	-	-	-	-	-	-	-	-	-	-	-
11/19/08	411,970	1,967,366	1,438	-	-	-	-	-	-	-	-	-	-	-
11/25/08	419,910	1,975,306	1,323	-	-	-	-	-	-	-	-	-	-	-
12/03/08	428,530	1,983,926	1,078	-	-	-	-	-	-	-	-	-	-	-
12/09/08	436,480	1,991,876	1,325	<6.6	<0.23	<0.23	<0.26	<0.81	89	2.2	<0.24	<0.21	4.8 J	35
12/17/08	445,440	2,000,836	1,120	-	-	-	-	-	-	-	-	-	-	-
12/24/08	455,270	2,010,666	1,404	-	-	-	-	-	-	-	-	-	-	-
12/30/08	464,210	2,019,606	1,490	-	-	-	-	-	-	-	-	-	-	-

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
01/08/09	473,310	2,028,706	1,011	-	-	-	-	-	-	-	-	-	-	-
01/09/09	473,550	2,028,946	240	-	-	-	-	-	-	-	-	-	-	-
01/14/09	480,890	2,036,286	1,468	-	-	-	-	-	-	-	-	-	-	-
01/15/09	481,090	2,036,486	200	-	-	-	-	-	-	-	-	-	-	-
01/16/09	481,380	2,036,776	290	SHUT DOWN SYSTEM FOR QWS			-	-	-	-	-	-	-	-
01/22/09	481,460	2,036,856	13	RESTARTED AFTER QWS			-	-	-	-	-	-	-	-
01/26/09	488,740	2,044,136	1,820	-	-	-	-	-	-	-	-	-	-	-
02/02/09	499,400	2,054,796	1,523	-	-	-	-	-	-	-	-	-	-	-
02/09/09	509,270	2,064,666	1,410	-	-	-	-	-	-	-	-	-	-	-
02/19/09	509,390	2,064,786	12	SYSTEM SHUTDOWN DUE TO BREAK-IN/THEFT				-	-	-	-	-	-	-
02/27/09	509,410	2,064,806	3	RESTARTED SYSTEM				-	-	-	-	-	-	-
03/02/09	509,750	2,065,146	113	-	-	-	-	-	-	-	-	-	-	-
03/06/09	513,540	2,068,936	948	-	-	-	-	-	-	-	-	-	-	-
03/09/09	516,010	2,071,406	823	-	-	-	-	-	-	-	-	-	-	-
03/16/09	524,240	2,079,636	1,176	-	-	-	-	-	-	-	-	-	-	-
03/23/09	525,740	2,081,136	214	-	-	-	-	-	-	-	-	-	-	-
04/02/09	528,090	2,083,486	235	-	-	-	-	-	-	-	-	-	-	-
04/10/09	532,790	2,088,186	588	SHUT DOWN SYSTEM FOR QWS			-	-	-	-	-	-	-	-
04/16/09	532,830	2,088,226	7	RESTARTED AFTER QWS			-	-	-	-	-	-	-	-
04/22/09	541,390	2,096,786	1,427	-	-	-	-	-	<6.6	<0.18	<0.24	<0.21	1.0 J	<0.19
04/27/09	547,630	2,103,026	1,248	-	-	-	-	-	-	-	-	-	-	-
05/04/09	555,260	2,110,656	1,090	-	-	-	-	-	-	-	-	-	-	-
05/13/09	563,400	2,118,796	904	-	-	-	-	-	-	-	-	-	-	-
05/18/09	569,380	2,124,776	1,196	-	-	-	-	-	-	-	-	-	-	-
05/26/09	574,820	2,130,216	680	-	-	-	-	-	-	-	-	-	-	-
06/09/09	577,540	2,132,936	194	FOUND SYSTEM OFF. AIR COMPRESSOR OVERLOAD					-	-	-	-	-	-
06/15/09	583,360	2,138,756	970	<6.6	<0.18	<0.24	<0.21	<0.45	451	94	50	1.3 J	44	80
06/17/09	585,430	2,140,826	1,035	-	-	-	-	-	-	-	-	-	-	-
06/23/09	592,510	2,147,906	1,180	-	-	-	-	-	-	-	-	-	-	-
07/07/09	600,510	2,155,906	571	-	-	-	-	-	-	-	-	-	-	-
07/15/09	609,430	2,164,826	1,115	-	-	-	-	-	-	-	-	-	-	-
07/21/09	615,570	2,170,966	1,023	-	-	-	-	-	-	-	-	-	-	-
07/28/09	622,400	2,177,796	976	-	-	-	-	-	-	-	-	-	-	-
08/04/09	629,960	2,185,356	1,080	-	-	-	-	-	-	-	-	-	-	-
08/10/09	633,250	2,188,646	548	<6.6	<0.23	<0.23	<0.26	<0.81	Split-sample results during EBMUD inspection & sampling					
08/13/09	-	-	-	-	<0.51	<0.51	<0.41	<1.3 / <0.37	Outlet sampling results from EBMUD (sample collected by EBMUD inspector)					
08/19/09	639,790	2,195,186	727	-	-	-	-	-	-	-	-	-	-	-
08/26/09	647,390	2,202,786	1,086	-	-	-	-	-	-	-	-	-	-	-

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
09/02/09	654,650	2,210,046	1,037	-	-	-	-	-	-	-	-	-	-	-
09/10/09	661,090	2,216,486	805	-	-	-	-	-	-	-	-	-	-	-
09/21/09	669,140	2,224,536	732	-	-	-	-	-	-	-	-	-	-	-
09/29/09	675,680	2,231,076	818	-	-	-	-	-	-	-	-	-	-	-
10/09/09	683,890	2,239,286	821	-	-	-	-	-	-	-	-	-	-	-
10/13/09	688,400	2,243,796	1,128	-	-	-	-	-	-	-	-	-	-	-
10/20/09	693,420	2,248,816	717	Shut down for QWS		-	-	-	-	-	-	-	-	-
10/22/09	693,480	2,248,876	30	Restart system after QWS		-	-	-	-	-	-	-	-	-
10/27/09	697,020	2,252,416	708	-	-	-	-	-	-	-	-	-	-	-
11/04/09	704,580	2,259,976	945	-	-	-	-	-	-	-	-	-	-	-
11/10/09	711,470	2,266,866	1,148	-	-	-	-	-	-	-	-	-	-	-
11/17/09	718,410	2,273,806	991	-	-	-	-	-	-	-	-	-	-	-
11/24/09	725,250	2,280,646	977	-	-	-	-	-	-	-	-	-	-	-
12/01/09	733,890	2,289,286	1,234	-	-	-	-	-	-	-	-	-	-	-
12/08/09	742,030	2,297,426	1,163	-	-	-	-	-	-	-	-	-	-	-
12/15/09	750,980	2,306,376	1,279	-	-	-	-	-	-	-	-	-	-	-
12/17/09	751,230	2,306,626	125	<6.6	<0.18	<0.24	<0.21	<0.45	120,000	1,480	18,400	4,480	24,000	<19.0
12/22/09	753,280	2,308,676	410	-	-	-	-	-	-	-	-	-	-	-
12/29/09	755,690	2,311,086	344	-	-	-	-	-	-	-	-	-	-	-
01/05/10	757,120	2,312,516	204	System found off due to air compressor pressure switch					-	-	-	-	-	-
01/08/10	757,120	2,312,516	-	System restarted after repairs					-	-	-	-	-	-
01/12/10	761,770	2,317,166	1,163	-	-	-	-	-	-	-	-	-	-	-
01/21/10	771,570	2,326,966	1,089	-	-	-	-	-	-	-	-	-	-	-
01/26/10	780,510	2,335,906	1,788	-	-	-	-	-	-	-	-	-	-	-
02/02/10	789,430	2,344,826	1,274	-	-	-	-	-	-	-	-	-	-	-
02/09/10	797,830	2,353,226	1,200	-	-	-	-	-	-	-	-	-	-	-
02/16/10	806,450	2,361,846	1,231	-	-	-	-	-	-	-	-	-	-	-
02/23/10	815,070	2,370,466	1,231	-	-	-	-	-	-	-	-	-	-	-
03/02/10	817,550	2,372,946	354	<6.6	<0.18	<0.24	<0.21	<0.45	Split-sample results during EBMUD inspection & sampling					
03/02/10	-	-	-	-	<0.51	<0.51	<0.41	<1.67	Outlet sampling results from EBMUD (sample collected by EBMUD inspector)					
03/03/10	817,930	2,373,326	380	-	-	-	-	-	-	-	-	-	-	-
03/09/10	824,830	2,380,226	1,150	-	-	-	-	-	-	-	-	-	-	-

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
03/16/10	833,550	2,388,946	1,246	-	-	-	-	-	-	-	-	-	-	-
03/31/10	842,130	2,397,526	572	System shut down for carbon canister changeout										
04/16/10	855,750	2,411,146	851	System Restarted		-	-	-	-	-	-	-	-	-
04/20/10	858,730	2,414,126	745	System Shutdown for QWS			-	-	-	-	-	-	-	-
04/22/10	858,790	2,414,186	30	System Restarted		-	-	-	-	-	-	-	-	-
04/29/10	866,600	2,421,996	1,116	-	-	-	-	-	-	-	-	-	-	-
05/04/10	874,460	2,429,856	1,572	-	-	-	-	-	-	-	-	-	-	-
05/12/10	883,380	2,438,776	1,115	-	-	-	-	-	-	-	-	-	-	-
05/18/10	891,590	2,446,986	1,368	-	-	-	-	-	-	-	-	-	-	-
05/26/10	900,550	2,455,946	1,120	-	-	-	-	-	-	-	-	-	-	-
06/04/10	910,390	2,465,786	1,093	-	-	-	-	-	-	-	-	-	-	-
06/09/10	918,350	2,473,746	1,592	-	-	-	-	-	-	-	-	-	-	-
06/16/10	927,110	2,482,506	1,251	-	-	-	-	-	-	-	-	-	-	-
06/24/10	935,830	2,491,226	1,090	-	-	-	-	-	-	-	-	-	-	-
07/02/10	943,720	2,499,116	986	-	-	-	-	-	-	-	-	-	-	-
07/08/10	952,310	2,507,706	1,432	-	-	-	-	-	-	-	-	-	-	-
07/14/10	961,730	2,517,126	1,570	-	-	-	-	-	-	-	-	-	-	-
07/22/10	970,680	2,526,076	1,119	-	-	-	-	-	-	-	-	-	-	-
07/23/10	970,840	2,526,236	160	-	-	-	-	-	829	3.0	125	2.1	134	6.5
07/29/10	978,400	2,533,796	1,260	-	-	-	-	-	-	-	-	-	-	-
08/03/10	986,380	2,541,776	1,596	System shutdown for pilot test			-	-	1260	32	124	28	141	97
09/08/10	999,270	2,554,666	358	System Restarted		-	-	-	<6.6	<0.23	<0.23	<0.26	<0.18	<0.42
09/10/10	999,870	2,555,266	300	System Shutdown			-	-	-	-	-	-	-	-
09/23/10	999,870	2,555,266	-	System Restarted			-	-	-	-	-	-	-	-
09/27/10	1,000,080	2,555,476	53	System Shutdown for rebound			-	-	-	-	-	-	-	-
10/05/10	1,000,080	2,555,476	-	-	-	-	-	-	-	-	-	-	-	-
10/27/10	1,000,100	2,555,496	1	System Restarted after water sampling.			-	-	-	-	-	-	-	-
11/03/10	1,000,480	2,555,876	54	-	-	-	-	-	-	-	-	-	-	-
11/09/10	1,001,122	2,556,518	107	-	-	-	-	-	-	-	-	-	-	-

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
11/16/10	1,001,550	2,556,946	61	-	-	-	-	-	-	-	-	-	-	-
11/23/10	1,002,440	2,557,836	127	-	-	-	-	-	-	-	-	-	-	-
12/06/10	1,003,690	2,559,086	96	-	-	-	-	-	-	-	-	-	-	-
12/14/10	1,010,030	2,565,426	793	-	-	-	-	-	-	-	-	-	-	-
WD PERMIT LIMITS:				*NE*	*5.0*	*5.0*	*5.0*	*5.0*						

Note:

< = less than laboratory detection level indicated

- = no sample / not analyzed

NE = Permit Limit not established

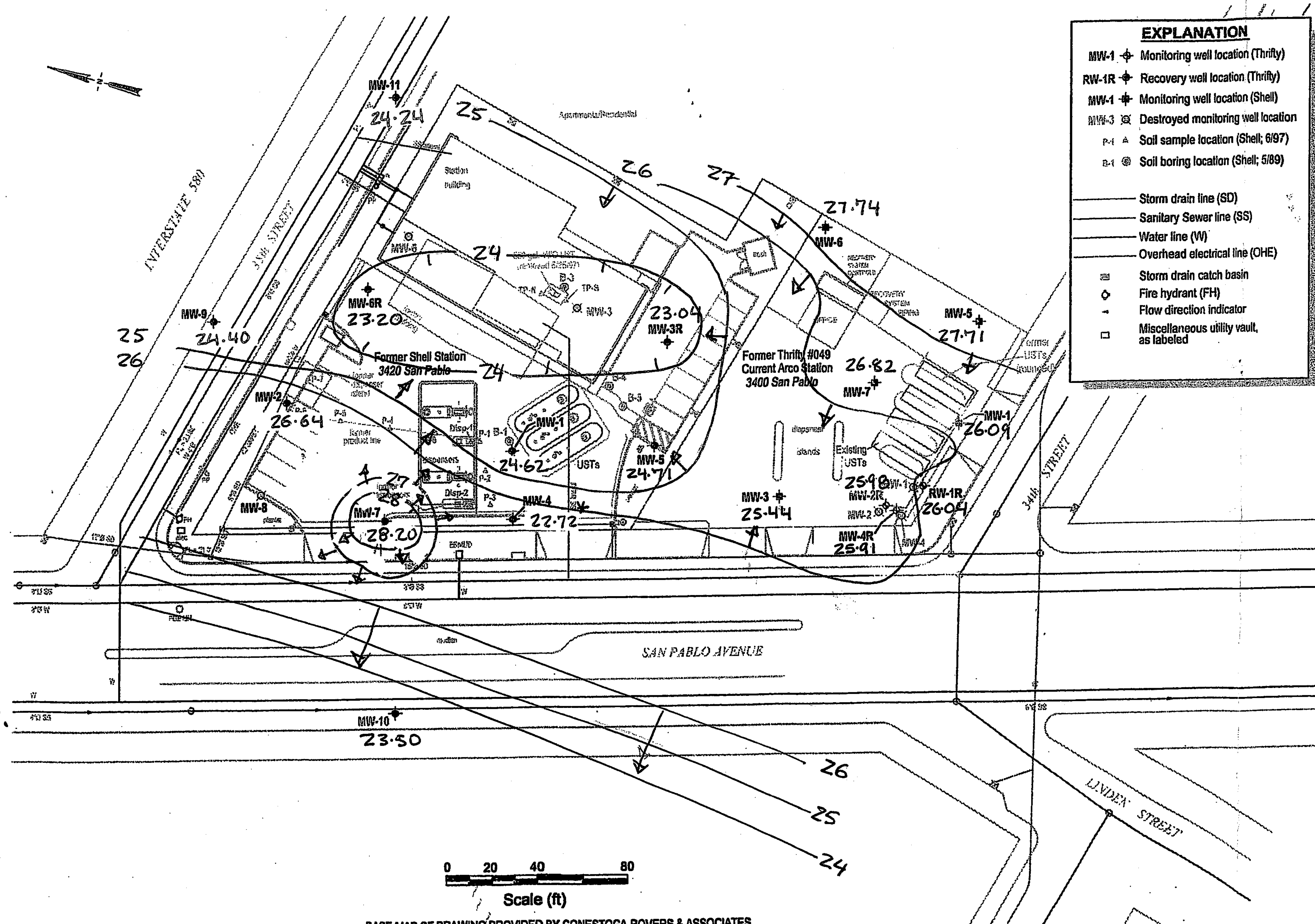
TPH is analyzed by EPA Method 8015 M

BTEX is analyzed by EPA Method 8021 or 8260

*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.



BASE MAP OF DRAWING PROVIDED BY CONESTOGA-ROVERS & ASSOCIATES

EXPLANATION

- MW-1 Monitoring well location (Thrifty)
- RW-1R Recovery well location (Thrifty)
- MW-1 Monitoring well location (Shell)
- MW-3 Destroyed monitoring well location
- P-1 Soil sample location (Shell; 6/97)
- B-1 Soil boring location (Shell; 5/89)
- Storm drain line (SD)
- Sanitary Sewer line (SS)
- Water line (W)
- Overhead electrical line (OHE)
- Storm drain catch basin
- Fire hydrant (FH)
- Flow direction indicator
- Miscellaneous utility vault, as labeled

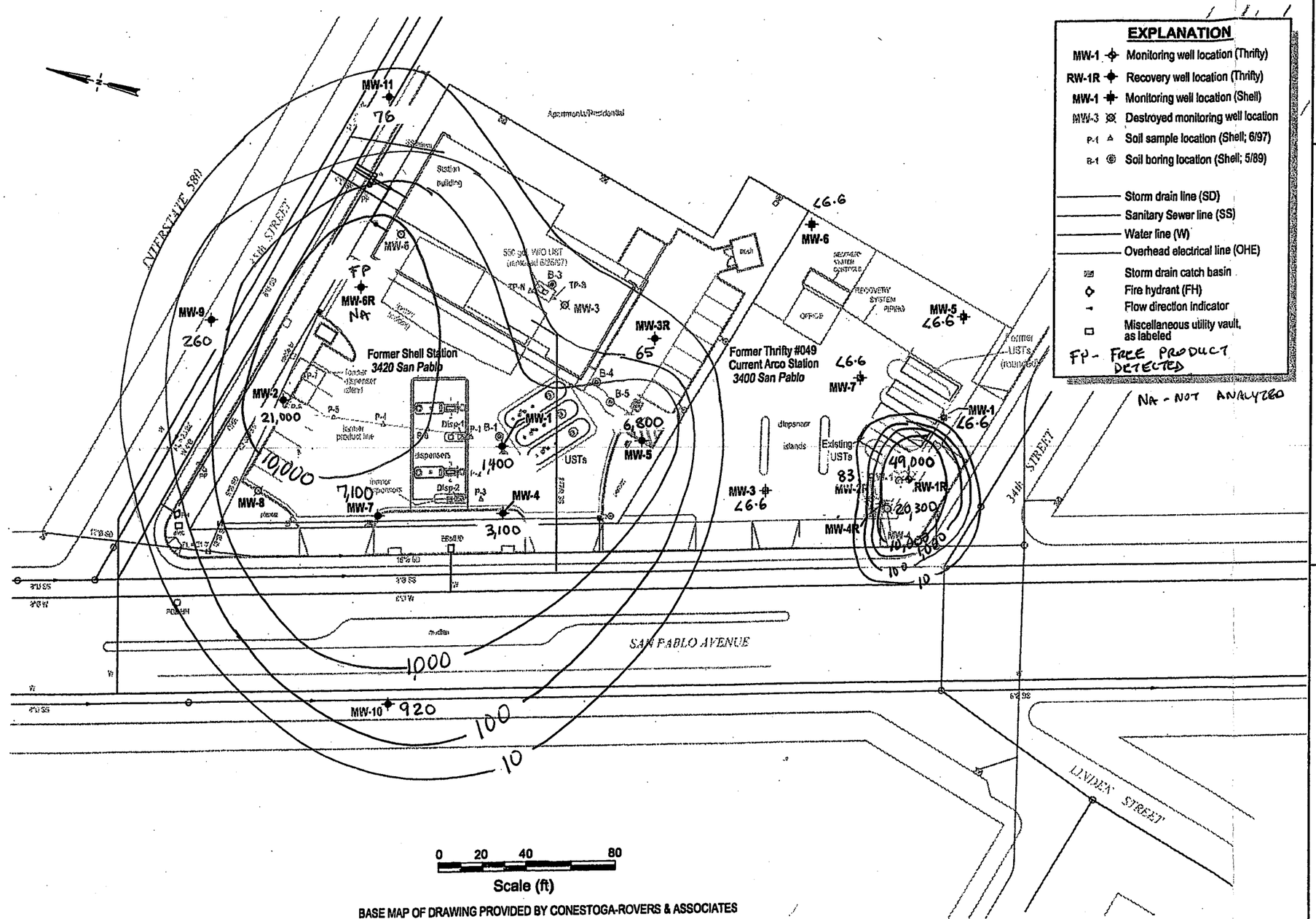
Groundwater gauging conducted on 10-20-10
Elevation reported in feet above mean sea level
NG - Not gauged
* - Not used to determine groundwater contour lines

GROUNDWATER CONTOUR MAP

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

FIGURE: 1
REVISION NO:
DATE:

EQUIPOISE CORPORATION
1401 El Camino Real, Suite 107
San Clemente, California 92672
Phone: 949 366 0266
Fax: 949 366 0281



0 20 40 80

Scale (ft)

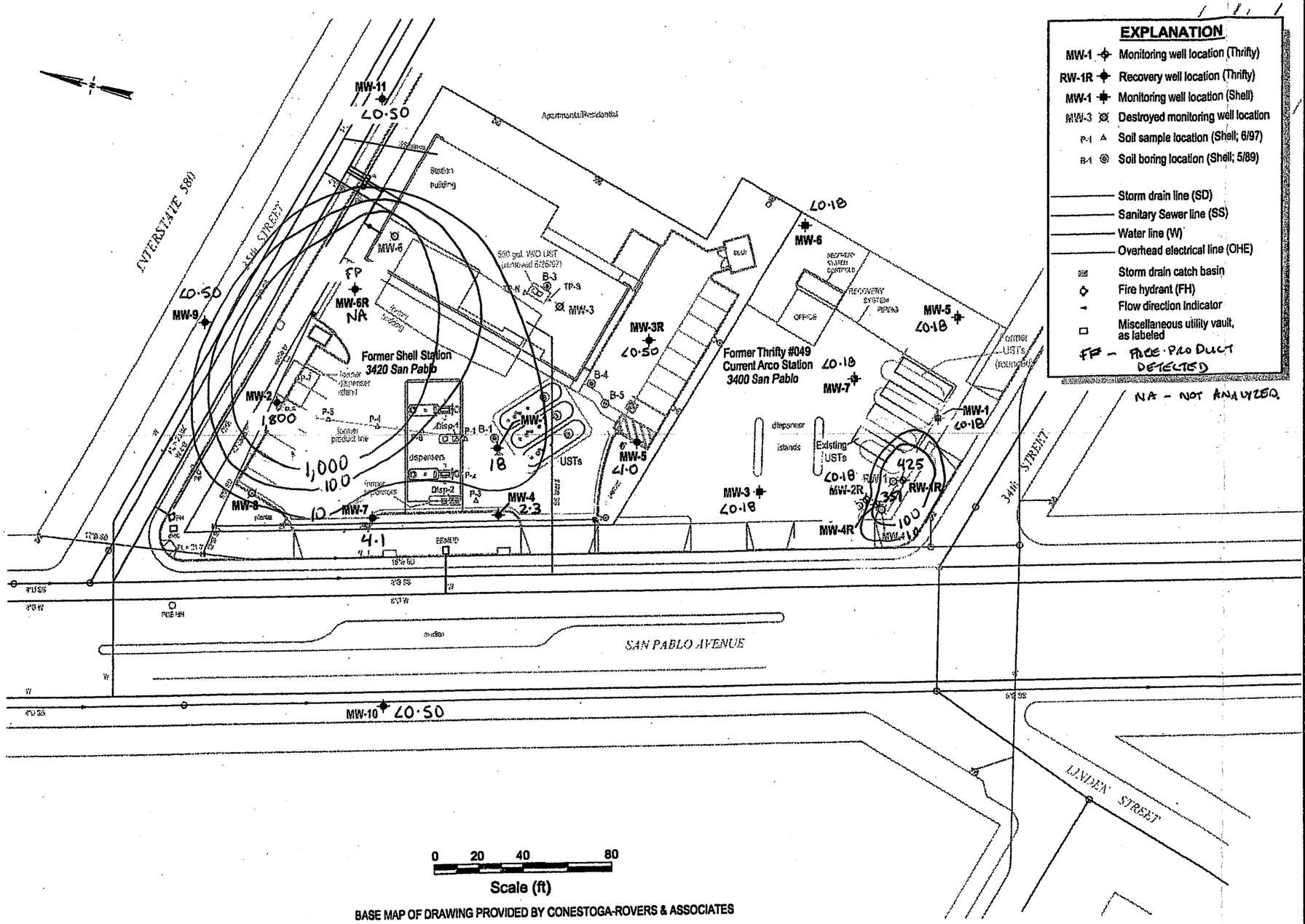
BASE MAP OF DRAWING PROVIDED BY CONESTOGA-ROVERS & ASSOCIATES

Units in µg/L
Samples collected on 10-20-10
NS - Not sampled

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

FIGURE: 2
REVISION NO:
DATE:

EQUIPOSE CORPORATION
1401 El Camino Real, Suite 107
San Clemente, California 92672
Phone: 949 366 0288
Fax: 949 366 0291



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

FIGURE: 3

REVISION NO:

DATE:

EQUIPOISE CORPORATION
1401 El Camino Real, Suite 107
San Clemente, California 92672
Phone: 949 369 0299
Fax: 949 369 0291

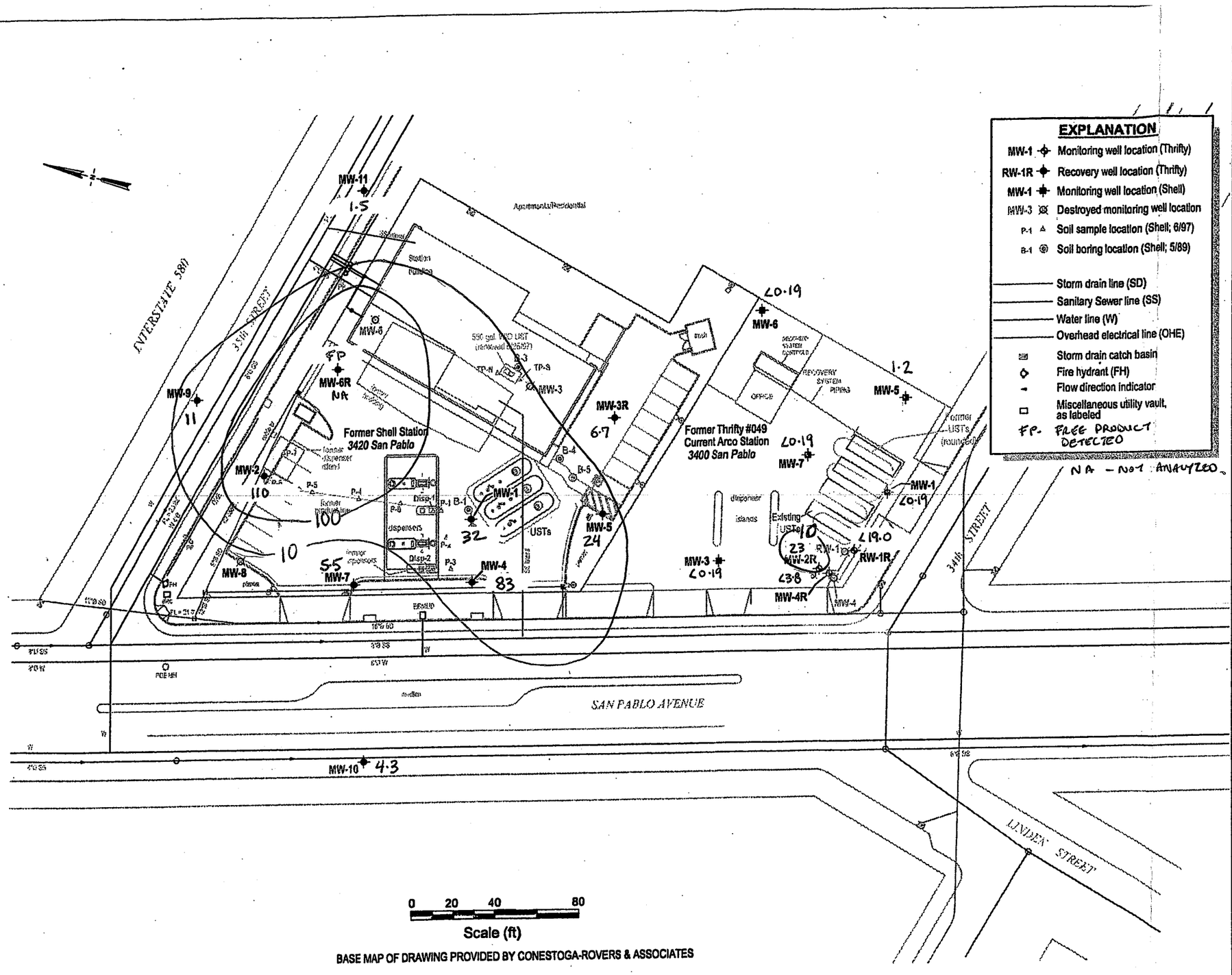


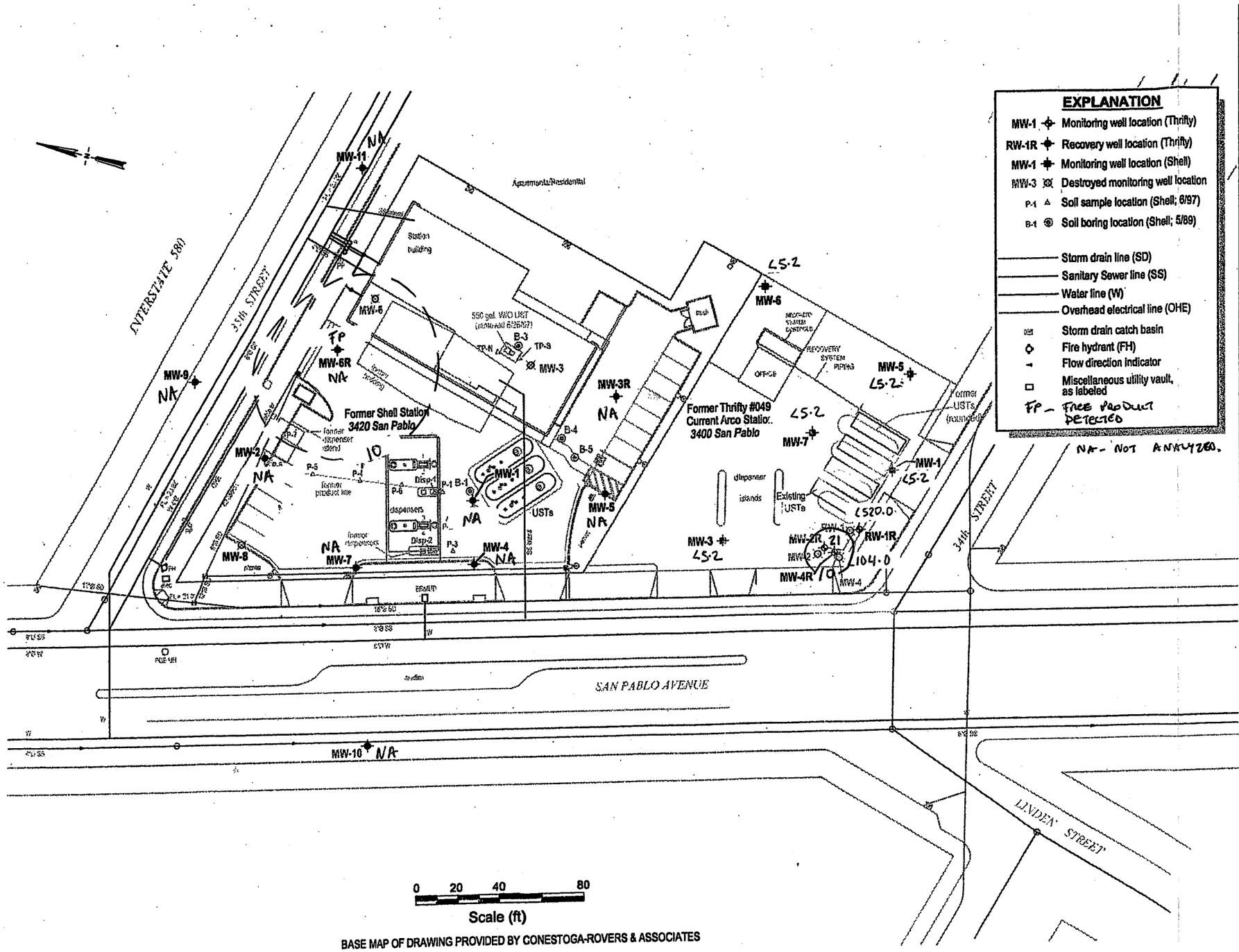
FIGURE: 4

REVISION NO:

DATE:

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

EQUIPOSE CORPORATION
1401 El Camino Real, Suite 107
San Clemente, California 92672
Phone: 949 366 0268
Fax: 949 366 0281



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

FIGURE: 5

REVISION NO:

DATE:

EQUIPOISE CORPORATION
1401 El Camino Real, Suite 107
San Clemente, California 92672
Phone: 949 366 0268
Fax: 949 366 0281

FIGURES

APPENDIX A

EARTH MANAGEMENT CO.
Environmental Remediation

PROJECT STATUS REPORT

SITE: THRIFTY OIL CO. #049
ADDRESS: 3400 SAN PABLO AVE.
OAKLAND, CA.94612

DATE: 10-20-2010

PERSONNEL: SERAFIN P.

	WELL ID	DTP (FT)	DTW (FT)	DTB (FT)	PT (FT)	WC (FT)	DIA (IN)	PURGE (GAL) EST.	PURGE (GAL) ACT.	COMMENT
	MONTHLY/QUARTERLY									
1	MW-1		5.46	17.71		12.25	2"	6	10	
2	MW-2R		4.61	16.78		12.28	4"	24	24	
3	MW-3		5.71	24.13		18.42	2"	9	10	
4	MW-4R		4.32	19.62		15.30	4"	30	30	
5	MW-5		4.59	13.74		9.15	2"	5	10	
6	MW-6		5.40	13.06		7.66	2"	3	5	
7	MW-7		4.79	13.50		8.71	4"	17	20	
8	RW-1R		4.55	19.07		14.52	4"	28	30	

FREE PRODUCT REMOVED: APPROX. 0 GALLONS

PURGE-WATER REMOVED: APPROX. 139 GALLONS

REMARKS:
- MONITORING WELLS AND TAKE WATER SAMPLING FROM 8 WELLS
- PURGE WATER WAS TRANSFER IN HOLDING TANK

EXPLANATION:
DTP= DEPTH TO PRODUCT, DTW= DEPTH TO WATER, DTB= DEPTH TO BOTTOM; ALL MEASURED FROM TOP OF CASING
PT= PRODUCT THICKNESS, WC= WATER COLUMN, DIA= DIAMETER, EST=ESTIMATE, ACT= ACTUAL, FT= FEET, GAL= GALLONS

REV: 6/30/2004

EARTH MANAGEMENT CO. Environmental Remediation

FIELD DATA - GROUNDWATER PURGING & SAMPLIN

Site: THRIFTY OIL CO. # 49

Date: 10-20-2020

Address: 3400 SAN PABLO AVE, OAKLAND 94612

Well ID#: RW-1R

Personnel: SERBAN P.

Weather: SUNNY DAY

Purging Equipment:

☐ Bailer ☐ Diaphragm Pump ☐ Electric submersible ☐ Pneumatic submersible
☐ Disposable Bailer ☐ Vacuum Truck ☐ Extraction Pump ☐ Other

Sampling Equipment:

☒ Disposable Bailer
☐ Other

Monitoring Eq.: Water level instrument: YELLOW JACKET pH/Temp/Cond Meter: HANNA

Time of measurement:	8:40	Well casing dia. (in)	4
Total Well Depth (ft):	19.07	Depth To Product (ft)	
Depth To Water (ft):	4.55	Product Thickness (ft)	
Water Column (ft):	14.52		

Multipliers for purge volume estimation:

Well Dia	1"	2"	4"	5"	12"
3 Casing Vol.	0.12	0.49	1.96	4.40	17.62
Borehole Vol.	0.40	0.77	1.51	2.57	7.71

Note for borehole volume, add 1/2 BH vol for each subsequent passes

Purge Vol Calculation: ☒ Casing Vol. ☐ Borehole Vol. (SD)

Estimated Purge Volume (gal): 14.52 (water column) x 1.96 (multiplier) = 28

PURGING DATA

Time (hh:mm)	Time (min)	Volume removed (gallons)	Temp °F or °C	pH	Cond µS	Turbidity	Observations
11:50	0	START PURGING					
11:56	6	6	69.8	5.83	1340	CLEAR	
12:02	6	6	70.1	5.81	1240	CLEAR	
12:10	6	6	70.6	5.92	1320	CLEAR	
12:16	6	6	70.2	5.84	1310	CLEAR	
12:22	6	6	69.9	5.90	1320	CLEAR	

DTW immed. after purge (ft): 4.70 | Actual purged volume (gal): 30 | Avg Purge Rate (gpm): 1

RECOVERY CALCULATION

Method: ☒ Total Well Depth: 80% Recovery = [14.52 (Water Column)] x 0.20 + [4.55 (DTW Initial)] = 7.45 ft

☐ Max Drawdown (SD): 80% Recovery = ([ ] (DTW after purge) - [ ] (DTW Initial)) x 0.20 + [ ] (DTW Initial) = _____ ft

SAMPLING DATA

Date:	Time:	pH (if required):	D.O. (if required):	O.R.P. (if required):
10.20.2020	14:30 am / pm			

Depth To Water Before Sampling (ft): 9.04

Notes:

Comments:

EARTH MANAGEMENT CO. Environmental Remediation

FIELD DATA - GROUNDWATER PURGING & SAMPLIN

Site: THRIFTY OIL CO. # 49

Date: 10-20-2020

Address: 3400 SAN PABLO AVE, OAKLAND 94612

Well ID#: MW-4R

Personnel: SERBAN P.

Weather: SUNNY DAY

Purging Equipment:

☐ Bailer ☐ Diaphragm Pump ☐ Electric submersible ☐ Pneumatic submersible

☐ Disposable Bailer ☐ Vacuum Truck ☐ Extraction Pump ☐ Other

Sampling Equipment:

☐ Disposable Bailer ☐ Other

Monitoring Eq.: Water level instrument: YELLOW JACKET pH/Temp/Cond Meter: HANNA

Time of measurement:	8:30	Well casing dia. (in)	4
Total Well Depth (ft):	14.62	Depth To Product (ft)	
Depth To Water (ft):	4.32	Product Thickness (ft)	
Water Column (ft):	15.30		

Multipliers for purge volume estimation:

Well Dia	1"	2"	4"	6"	12"
3 Casing Vol	0.12	0.49	1.96	4.40	17.62
Borehole Vol	0.40	0.77	1.51	2.57	7.71

Note for borehole volume, add 1/2 BH vol for each subsequent passes

Purge Vol Calculation: ☐ Casing Vol. ☐ Borehole Vol. (SD)

Estimated Purge Volume (gal): 15.30 (water column) x 1.96 (multiplier) = 30

PURGING DATA

Time (hh:mm)	Time (min)	Volume removed (gallons)	Temp °F or °C	pH	Cond µS	Turbidity	Observations
11:10			START PURGING				
11:16	6	6	70.3	6.01	1290	CLEAR	
11:22	6	6	70.1	6.03	1340	CLEAR	
11:28	6	6	70.4	5.96	1280	CLEAR	
11:34	6	6	70.6	6.01	1270	CLEAR	
11:40	6	6	70.4	6.02	1280	CLEAR	

DTW immed. after purge (ft): 4.44 Actual purged volume (gal): 30 Avg Purge Rate (gpm): 1

RECOVERY CALCULATION

Method: ☒ Total Well Depth: 80% Recovery = [15.30 (Water Column)] x 0.20 + [4.32 (DTW Initial)] = 7.38 ft

☐ Max Drawdown (SD): 80% Recovery = ([ ] (DTW after purge) - [ ] (DTW Initial)) x 0.20 + [ ] (DTW Initial) = ____ ft

SAMPLING DATA

Date:	Time:	pH (if required):	D.O. (if required):	O.R.P. (if required):
10.20.2020	13:50 am / pm			

Depth To Water Before Sampling (ft): 8.09

Notes:

Comments:

EARTH MANAGEMENT CO. Environmental Remediation

FIELD DATA - GROUNDWATER PURGING & SAMPLIN

Site: THRIFTY OIL CO. # 49

Date: 10-20-2020

Address: 3400 SAN PABLO AVE, OAKLAND 94612

Well ID#: MW-2R

Personnel: SERBAN P.

Weather: SUNNY DAY

Purging Equipment:

☒ Bailer ☐ Diaphragm Pump ☐ Electric submersible ☐ Pneumatic submersible
☐ Disposable Bailer ☐ Vacuum Truck ☐ Extraction Pump ☐ Other

Sampling Equipment:

☒ Disposable Bailer
☐ Other

Monitoring Eq.: Water level instrument: YELLOW JACKET pH/Temp/Cond Meter: HANNA

Time of measurement:	8:20
Total Well Depth (ft):	16.78
Depth To Water (ft):	4.51
Water Column (ft):	12.28

Well casing dia. (in): 4
Depth To Product (ft):
Product Thickness (ft):

Multipliers for purge volume estimation:

Well Dia	1"	2"	4"	6"	12"
3 Casing Vol.	0.12	0.49	1.96	4.40	17.62
Borehole Vol.	0.49	0.77	1.51	2.57	7.71

Note for borehole volume, add 1/2 BH vol for each subsequent passes

Purge Vol Calculation: ☐ Casing Vol. ☐ Borehole Vol. (SD)

Estimated Purge Volume (gal): 12.28 (water column) x 1.96 (multiplier) = 24

PURGING DATA

Time (hh:mm)	Time (min)	Volume removed (gallons)	Temp °F or °C	pH	Cond µS	Turbidity	Observations
10:40		START PURGING					
10:45	5	5	69.7	5.90	1260	CLEAR	
10:50	5	5	70.1	5.83	1270	CLEAR	
10:55	5	5	70.4	6.81	1240	CLEAR	
11:00	5	5	70.2	5.87	1310	CLEAR	
11:04	4	4	69.8	5.93	1310	CLEAR	

DTW immed. after purge (ft): 4.66 | Actual purged volume (gal): 24 | Avg Purge Rate (gpm): 1

RECOVERY CALCULATION

Method: ☑ Total Well Depth: 80% Recovery = [12.28 (Water Column)] x 0.20 + [4.51 (DTW Initial)] = 6.96 ft

☐ Max Drawdown (SD): 80% Recovery = ([ ] (DTW after purge) - [ ] (DTW Initial)) x 0.20 + [ ] (DTW Initial) = _____ ft

SAMPLING DATA

Date:	Time:	pH (if required):	D.O. (if required):	O.R.P. (if required):
10.20.2020	13:20 am / pm			

Depth To Water Before Sampling (ft): 9.03

Notes:

Comments:

EARTH MANAGEMENT CO. Environmental Remediation

FIELD DATA - GROUNDWATER PURGING & SAMPLIN

Site: THRIFTY OIL CO. # 049

Date: 10-20-2010

Address: 3400 SAN PABLO AVE, OAKLAND 94612

Well ID#: MW-7

Personnel: SERBAN P.

Weather: SUNNY DAY

Purging Equipment:

☒ Bailer ☐ Diaphragm Pump ☐ Electric submersible ☐ Pneumatic submersible

☐ Disposable Bailer ☐ Vacuum Truck ☐ Extraction Pump ☐ Other

Sampling Equipment:

☒ Disposable Bailer ☐ Other

Monitoring Eq.: Water level instrument: YELLOW JACKET pH/Temp/Cond Meter: HANNA

Time of measurement:	8:40	Well casing dia. (in)	4
Total Well Depth (ft):	13.50	Depth To Product (ft)	
Depth To Water (ft):	4.79	Product Thickness (ft)	
Water Column (ft):	8.71		

Purge Vol Calculation: ☐ Casing Vol. ☐ Borehole Vol. (SD)

Multipliers for purge volume estimation:

Well Dia.	1"	2"	4"	6"	12"
3 Casing Vol	0.12	0.49	1.96	4.40	17.62
Borehole Vol	0.40	0.77	1.51	2.57	7.71

Note for borehole volume, add 1/2 BH vol for each subsequent passes

Estimated Purge Volume (gal): 8.71 (water column) x 1.96 (multiplier) = 17

PURGING DATA

Time (hh:mm)	Time (min)	Volume removed (gallons)	Temp °F or °C	pH	Cond µS	Turbidity	Observations
10:10	0	START PURGING	---	---	---	---	
10:14	4	4	70.1	5.93	1320	CLEAR	
10:18	4	4	69.7	5.91	1240	CLEAR	
10:22	4	4	70.2	5.83	1310	CLEAR	
10:26	4	4	70.4	5.79	1320	CLEAR	
10:30	4	4	70.6	5.81	1310	CLEAR	

DTW immed. after purge (ft): 4.86 | Actual purged volume (gal): 20 | Avg Purge Rate (gpm): 1

RECOVERY CALCULATION

Method: ☒ Total Well Depth: 80% Recovery = [8.71 (Water Column)] x 0.20 + [4.79 (DTW initial)] = 6.53 ft

☐ Max Drawdown (SD): 80% Recovery = ([ ] (DTW after purge) - [ ] (DTW initial)) x 0.20 + [ ] (DTW initial) = _____ ft

SAMPLING DATA

Date:	Time:	pH (if required):	D.O. (if required):	O.R.P. (if required):
10.20.2010	13:00 am / pm			

Depth To Water Before Sampling (ft): 7.04

Notes:

Comments:

EARTH MANAGEMENT CO. Environmental Remediation

FIELD DATA - GROUNDWATER PURGING & SAMPLING

Site: THRIFTY OIL CO. # 049	Date: 10-20-2020
Address: 3400 SAN PABLO AVE, OAKLAND 94612	Well ID#: MW-3
Personnel: SERBAN P.	Weather: SUNNY DAY

Purging Equipment:

☒ Bailer ☐ Diaphragm Pump ☐ Electric submersible ☐ Pneumatic submersible
☐ Disposable Bailer ☐ Vacuum Truck ☐ Extraction Pump ☐ Other

Sampling Equipment:

☒ Disposable Bailer ☐ Other

Monitoring Eq.: Water level instrument: YELLOW JACKET pH/Temp/Cond Meter: HANNA

Time of measurement:	8:00	Well casing dia. (in)	2
Total Well Depth (ft):	24.13	Depth To Product (ft)	
Depth To Water (ft):	5.71	Product Thickness (ft)	
Water Column (ft):	18.42		

Multipliers for purge volume estimation:

Well Dia.	1"	2"	4"	6"	12"
3 Casing Vol	0.12	0.49	1.96	4.40	17.62
Borehole Vol	0.40	0.77	1.51	2.57	7.71

Note for borehole volume, add 1/2 BH vol for each subsequent passes

Purge Vol Calculation: ☐ Casing Vol. ☐ Borehole Vol. (SD)

Estimated Purge Volume (gal): 18.42 (water column) x 0.49 (multiplier) = 9

PURGING DATA

Time (hh:mm)	Time (min)	Volume removed (gallons)	Temp °F or °C	pH	Cond µS	Turbidity	Observations
9:50	0	START PURGING	---	---	---	---	
9:52	2	2	70.2	5.83	1320	CLEAN	
9:54	2	2	69.8	5.81	1290	CLEAN	
9:56	2	2	69.4	5.92	1270	CLEAN	
9:58	2	2	69.7	6.01	1260	CLEAN	
10:00	2	2	69.2	5.98	1260	CLEAN	

DTW immed. after purge (ft): 5.84 *Actual purged volume (gal):* 10 *Avg Purge Rate (gpm):* 1

RECOVERY CALCULATION

Method: ☒ Total Well Depth: 80% Recovery = [18.42 (Water Column)] x 0.20 + [5.71 (DTW initial)] = 9.39 ft

☐ Max Drawdown (SD): 80% Recovery = ([ ] (DTW after purge) - [ ] (DTW initial)) x 0.20 + [ ] (DTW initial) = _____ ft

SAMPLING DATA

Date:	Time:	pH (if required):	D.O. (if required):	O.R.P. (if required):
10.20.2020	12:50 am / pm			

Depth To Water Before Sampling (ft): 10.06

Notes:

Comments:

EARTH MANAGEMENT CO. Environmental Remediation

FIELD DATA - GROUNDWATER PURGING & SAMPLIN

Site: THRIFTY OIL CO. # 049	Date 10-20-2020
Address: 3400 SAN PABLO AVE, OAKLAND 94612	Well ID# MW-6
Personnel: SERBAH P.	Weather SUNNY DAY

Purging Equipment:
☑ Bailer ☐ Diaphragm Pump ☐ Electric submersible ☐ Pneumatic submersible
☐ Disposable Bailer ☐ Vacuum Truck ☐ Extraction Pump ☐ Other

Sampling Equipment:
☒ Disposable Bailer ☐ Other

Monitoring Eq.: Water level instrument: YELLOW JACKET pH/Temp/Cond Meter: HANNA

Time of measurement:	7:50	Well casing dia. (in)	2
Total Well Depth (ft):	13.06	Depth To Product (ft)	
Depth To Water (ft):	5.40	Product Thickness (ft)	
Water Column (ft):	7.66		

Purge Vol Calculation: ☐ Casing Vol. ☐ Borehole Vol. (SD)

Multipliers for purge volume estimation:

Well Dia	1"	2"	4"	6"	12"
Casing Vol	0.12	0.49	1.96	4.40	17.62
Borehole Vol	0.40	0.77	1.51	2.57	7.71

Note for borehole volume, add 1/2 BH vol for each subsequent passes

Estimated Purge Volume (gal): 7.66 (water column) x 0.49 (multiplier) = 3

PURGING DATA

Time (hh:mm)	Time (min)	Volume removed (gallons)	Temp °F or °C	pH	Cond µS	Turbidity	Observations
9:35	0	START PURGING	---	---	---	---	
9:36	1	1	69.3	5.92	1270	CLEAN	
9:37	1	1	69.7	5.85	1360	CLEAN	
9:38	1	1	70.1	6.83	1320	CLEAN	
9:39	1	1	69.9	5.89	1310	CLEAN	
9:40	1	1	70.2	5.80	1320	CLEAN	

DTW immed. after purge (ft): 5.43 | Actual purged volume (gal): 5 | Avg Purge Rate (gpm): 1

RECOVERY CALCULATION

Method: ☒ Total Well Depth: 80% Recovery = [7.66 (Water Column)] x 0.20 + [5.40 (DTW initial)] = 6.93 ft

☐ Max Drawdown (SD): 80% Recovery = ([ ] (DTW after purge) - [ ] (DTW initial)) x 0.20 + [ ] (DTW initial) = _____ ft

SAMPLING DATA

Date:	Time:	pH (if required):	D.O. (if required):	O.R.P. (if required):
10.20.2020	12.45 am / pm			

Depth To Water Before Sampling (ft): 6.06

Notes:

Comments:

EARTH MANAGEMENT CO. Environmental Remediation

FIELD DATA - GROUNDWATER PURGING & SAMPLIN

Site: THRIFTY OIL CO. # 0119	Date: 10-20-2010
Address: 3400 SAN PABLO AVE, OAKLAND 94612	Well ID#: MW-5
Personnel: SERBAN P.	Weather: SUNNY DAY

Purging Equipment: ☒ Bailer ☐ Diaphragm Pump ☐ Electric submersible ☐ Pneumatic submersible ☐ Disposable Bailer ☐ Vacuum Truck ☐ Extraction Pump ☐ Other

Sampling Equipment: ☒ Disposable Bailer ☐ Other

Monitoring Eq.: Water level instrument: YELLOW JACKET pH/Temp/Cond Meter: HANNA

Time of measurement:	7:40	Well casing dia. (in)	2
Total Well Depth (ft):	13.74	Depth To Product (ft)	
Depth To Water (ft):	4.59	Product Thickness (ft)	
Water Column (ft):	9.15		

Purge Vol Calculation: ☐ Casing Vol. ☐ Borehole Vol. (SD)

Multipliers for purge volume estimation:

Well Dia	1"	2"	4"	6"	12"
3 Casing Vol	0.12	0.49	1.96	4.40	17.62
Borehole Vol	0.40	0.77	1.51	2.57	7.71

Note for borehole volume, add 1/2 BH vol for each subsequent passes

Estimated Purge Volume (gal): 9.15 (water column) x 0.49 (multiplier) = 5

PURGING DATA

Time (hh:mm)	Time (min)	Volume removed (gallons)	Temp °F or °C	pH	Cond µS	Turbidity	Observations
9:15	0	START PURGING	---	---	---	---	
9:17	2	2	70.3	5.86	1290	CLEAN	
9:19	2	2	70.2	5.83	1260	CLEAN	
9:21	2	2	70.6	5.81	1240	CLEAN	
9:23	2	2	70.1	5.92	1240	CLEAN	
9:25	2	2	70.1	5.96	1230	CLEAN	

DTW immed. after purge (ft): 4.62 | Actual purged volume (gal): 10 | Avg Purge Rate (gpm): 1

RECOVERY CALCULATION

Method: ☒ Total Well Depth: 80% Recovery = [4.15 (Water Column)] x 0.20 + [4.59 (DTW initial)] = 6.42 ft

☐ Max Drawdown (SD): 80% Recovery = ([ ] (DTW after purge) - [ ] (DTW initial)) x 0.20 + [ ] (DTW initial) = _____ ft

SAMPLING DATA

Date:	Time:	pH (if required):	D.O. (if required):	O.R.P. (if required):
10.20.2010	12:35 am / pm			

Depth To Water Before Sampling (ft): 7.02

Notes:

Comments:

EARTH MANAGEMENT CO. Environmental Remediation

FIELD DATA - GROUNDWATER PURGING & SAMPLIN

Site: THRIFTY OIL CO. # 049	Date: 10-20-2010
Address: 3400 SAN PABLO AVE, OAKLAND, 94612	Well ID#: MW-1
Personnel: SERBAN P.	Weather: SUNNY DAY

Purging Equipment: ☒ Bailer ☐ Diaphragm Pump ☐ Electric submersible ☐ Pneumatic submersible ☐ Disposable Bailer ☐ Vacuum Truck ☐ Extraction Pump ☐ Other

Sampling Equipment: ☒ Disposable Bailer ☐ Other

Monitoring Eq.: Water level instrument: YELLOW JACKET pH/Temp/Cond Meter: HANNA

Time of measurement:	7:30	Well casing dia. (in)	2
Total Well Depth (ft):	17.71	Depth To Product (ft)	
Depth To Water (ft):	5.46	Product Thickness (ft)	
Water Column (ft):	12.25		

Purge Vol Calculation: ☒ Casing Vol. ☐ Borehole Vol. (SD)

Multipliers for purge volume estimation:

Well Dia	1"	2"	4"	6"	12"
3 Casing Vol	0.12	0.49	1.96	4.40	17.62
Borehole Vol	0.40	0.77	1.51	2.57	7.71

Note for borehole volume, add 1/2 BH vol for each subsequent passes

Estimated Purge Volume (gal): 12.25 (water column) x 0.49 (multiplier) = 6

PURGING DATA

Time (hh:mm)	Time (min)	Volume removed (gallons)	Temp °F or °C	pH	Cond µS	Turbidity	Observations
9:00	0	START PURGING	---	---	---	---	
9:02	2	2	70.2	6.01	1270	CLEAN	
9:04	2	2	69.8	5.93	1310	CLEAN	
9:06	2	2	70.3	5.86	1320	CLEAN	
9:08	2	2	70.1	5.97	1310	CLEAN	
9:10	2	2	70.1	5.93	1320	CLEAN	

DTW immed. after purge (ft): 5.44 | Actual purged volume (gal): 10 | Avg Purge Rate (gpm): 1

RECOVERY CALCULATION

Method: ☒ Total Well Depth: 80% Recovery = [12.25 (Water Column)] x 0.20 + [5.46 (DTW Initial)] = 7.91 ft

☐ Max Drawdown (SD): 80% Recovery = ([ ] (DTW after purge) - [ ] (DTW initial)) x 0.20 + [ ] (DTW initial) = _____ ft

SAMPLING DATA

Date:	Time:	pH (if required):	D.O. (if required):	O.R.P. (if required):
10-20-2010	12:30 am / pm			

Depth To Water Before Sampling (ft): 9.00

Notes:

Comments:

APPENDIX B

ASSOCIATED LABORATORIES
806 North Batavia - Orange, California 92868 - 714/771-6900 FAX 714/538-1209

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

LAB REQUEST 263868
REPORTED 11/01/2010
RECEIVED 10/22/2010

PROJECT Station #049
3400 San Pablo Ave., Oakland

SUBMITTER Client

COMMENTS Global ID: T0600101365

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

Order No.	Client Sample Identification
1120324	TOC #049 RW-1R
1120325	TOC #049 MW-4R
1120326	TOC #049 MW-2R
1120327	TOC #049 MW-7
1120328	TOC #049 MW-3
1120329	TOC #049 MW-6
1120330	TOC #049 MW-5
1120331	TOC #049 MW-1
1120332	TOC #049 Trip Blank
1120333	Laboratory Method Blank

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

ASSOCIATED LABORATORIES by,

Edward S. Behare, Ph.D.
Vice President

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

TESTING & CONSULTING
Chemical
Microbiological
Environmental

Matrix: WATER **Date Sampled:** 10/20/2010 **Time Sampled:** 14:3[illegible]

Analyte	Result	DF	PQL	MDL	Units	Date/Analyst
8260B BTEX/MTBE						
Benzene	425	100.0	100.0	18.0	ug/L	10/28/10 RP
Di-isopropyl ether (DIPE)	ND	100.0	100.0	20.0	ug/L	10/28/10 RP
Ethyl benzene	2700	100.0	500.0	21.0	ug/L	10/28/10 RP
Ethyl-tertbutylether (ETBE)	ND	100.0	100.0	23.0	ug/L	10/28/10 RP
Methyl-tert-butylether (MTBE)	ND	100.0	100.0	19.0	ug/L	10/28/10 RP
Tert-amylmethylether (TAME)	ND	100.0	100.0	19.0	ug/L	10/28/10 RP
Tertiary butyl alcohol (TBA)	ND	100.0	1000.0	520.0	ug/L	10/28/10 RP
Toluene	7260	100.0	500.0	24.0	ug/L	10/28/10 RP
Xylenes, total	15900	100.0	500.0	45.0	ug/L	10/28/10 RP
Surrogates					**Units**	**Control Limits**
Surr1 - Dibromofluoromethane	98				%	70 - 135
Surr2 - 1,2-Dichloroethane-d4	105				%	70 - 135
Surr3 - Toluene-d8	100				%	70 - 135
Surr4 - p-Bromofluorobenzene	96				%	70 - 135
8015B - Gasoline						
Gasoline	49000	50.0	2500.0	330.0	ug/L	10/26/10 LT
Surrogates					**Units**	**Control Limits**
p-Bromofluorobenzene (Sur)	118				%	60 - 140

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

Matrix: WATER **Date Sa. .led:** 10/20/2010 **Time Sampled:** 13:50

Analyte	Result	DF	PQL	MDL	Units	Date/Analyst
3260B BTEX/MTBE						
Benzene	351	20.0	20.0	3.6	ug/L	10/29/10 RP
Di-isopropyl ether (DIPE)	ND	20.0	20.0	4.0	ug/L	10/29/10 RP
Ethyl benzene	483	20.0	100.0	4.2	ug/L	10/29/10 RP
Ethyl-tertbutylether (ETBE)	ND	20.0	20.0	4.6	ug/L	10/29/10 RP
Methyl-tert-butylether (MTBE)	ND	20.0	20.0	3.8	ug/L	10/29/10 RP
Tert-amylmethylether (TAME)	ND	20.0	20.0	3.8	ug/L	10/29/10 RP
Tertiary butyl alcohol (TBA)	ND	20.0	200.0	104.0	ug/L	10/29/10 RP
Toluene	3600	20.0	100.0	4.8	ug/L	10/29/10 RP
Xylenes, total	2780	20.0	100.0	9.0	ug/L	10/29/10 RP
Surrogates					**Units**	**Control Limits**
Surr1 - Dibromofluoromethane	97				%	70 - 135
Surr2 - 1,2-Dichloroethane-d4	103				%	70 - 135
Surr3 - Toluene-d8	98				%	70 - 135
Surr4 - p-Bromofluorobenzene	97				%	70 - 135
015B - Gasoline						
Gasoline	20300	20.0	1000.0	132.0	ug/L	10/26/10 LT
Surrogates					**Units**	**Control Limits**
p-Bromofluorobenzene (Sur)	115				%	60 - 140

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

Matrix: WATER **Date Sampled:** 10/20/2010 **Time Sampled:** 13:10

Analyte	Result	DF	PQL	MDL	Units	Date/Analyst
8260B BTEX/MTBE						
Benzene	ND	1.0	1	0.18	ug/L	10/29/10 RP
Di-isopropyl ether (DIPE)	ND	1.0	1.0	0.20	ug/L	10/29/10 RP
Ethyl benzene	ND	1.0	5	0.21	ug/L	10/29/10 RP
Ethyl-tertbutylether (ETBE)	ND	1.0	1.0	0.23	ug/L	10/29/10 RP
Methyl-tert-butylether (MTBE)	23	1.0	1	0.19	ug/L	10/29/10 RP
Tert-amylmethylether (TAME)	1.4	1.0	1.0	0.19	ug/L	10/29/10 RP
Tertiary butyl alcohol (TBA)	21	1.0	10	5.2	ug/L	10/29/10 RP
Toluene	ND	1.0	5	0.24	ug/L	10/29/10 RP
Xylenes, total	ND	1.0	5	0.45	ug/L	10/29/10 RP
Surrogates					**Units**	**Control Limits**
Surr1 - Dibromofluoromethane	96				%	70 - 135
Surr2 - 1,2-Dichloroethane-d4	105				%	70 - 135
Surr3 - Toluene-d8	98				%	70 - 135
Surr4 - p-Bromofluorobenzene	102				%	70 - 135
)015B - Gasoline						
Gasoline	83	1.0	50	6.6	ug/L	10/26/10 LT
Surrogates					**Units**	**Control Limits**
p-Bromofluorobenzene (Sur)	90				%	60 - 140

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

Matrix: WATER **Date Sampled:** 10/20/2010 **Time Sampled:** 13:00

Analyte	Result	DF	PQL	MDL	Units	Date/Analyst
8260B BTEX/MTBE						
Benzene	ND	1.0	1	0.18	ug/L	10/29/10 RP
Di-isopropyl ether (DIPE)	ND	1.0	1.0	0.20	ug/L	10/29/10 RP
Ethyl benzene	ND	1.0	5	0.21	ug/L	10/29/10 RP
Ethyl-tertbutylether (ETBE)	ND	1.0	1.0	0.23	ug/L	10/29/10 RP
Methyl-tert-butylether (MTBE)	ND	1.0	1	0.19	ug/L	10/29/10 RP
Tert-amylmethylether (TAME)	ND	1.0	1.0	0.19	ug/L	10/29/10 RP
Tertiary butyl alcohol (TBA)	ND	1.0	10	5.2	ug/L	10/29/10 RP
Toluene	ND	1.0	5	0.24	ug/L	10/29/10 RP
Xylenes, total	ND	1.0	5	0.45	ug/L	10/29/10 RP
Surrogates					**Units**	**Control Limits**
Surr1 - Dibromofluoromethane	97				%	70 - 135
Surr2 - 1,2-Dichloroethane-d4	108				%	70 - 135
Surr3 - Toluene-d8	97				%	70 - 135
Surr4 - p-Bromofluorobenzene	101				%	70 - 135
3015B - Gasoline						
Gasoline	ND	1.0	50	6.6	ug/L	10/26/10 LT
Surrogates					**Units**	**Control Limits**
p-Bromofluorobenzene (Sur)	84				%	60 - 140

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

Matrix: WATER **Date Sampled:** 10/20/2010 **Time Sampled:** 12:50

Analyte	Result	DF	PQL	MDL	Units	Date/Analyst
8260B BTEX/MTBE						
Benzene	ND	1.0	1	0.18	ug/L	10/29/10 RP
Di-isopropyl ether (DIPE)	ND	1.0	1.0	0.20	ug/L	10/29/10 RP
Ethyl benzene	ND	1.0	5	0.21	ug/L	10/29/10 RP
Ethyl-tertbutylether (ETBE)	ND	1.0	1.0	0.23	ug/L	10/29/10 RP
Methyl-tert-butylether (MTBE)	ND	1.0	1	0.19	ug/L	10/29/10 RP
Tert-amylmethylether (TAME)	ND	1.0	1.0	0.19	ug/L	10/29/10 RP
Tertiary butyl alcohol (TBA)	ND	1.0	10	5.2	ug/L	10/29/10 RP
Toluene	ND	1.0	5	0.24	ug/L	10/29/10 RP
Xylenes, total	1.2J	1.0	5	0.45	ug/L	10/29/10 RP
Surrogates					**Units**	**Control Limits**
Surr1 - Dibromofluoromethane	93				%	70 - 135
Surr2 - 1,2-Dichloroethane-d4	104				%	70 - 135
Surr3 - Toluene-d8	98				%	70 - 135
Surr4 - p-Bromofluorobenzene	98				%	70 - 135
8015B - Gasoline						
Gasoline	ND	1.0	50	6.6	ug/L	10/26/10 LT
Surrogates					**Units**	**Control Limits**
p-Bromofluorobenzene (Sur)	84				%	60 - 140

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

Matrix: WATER **Date Sampled:** 10/20/2010 **Time Sampled:** 12:45

Analyte	Result	DF	PQL	MDL	Units	Date/Analyst
8260B BTEX/MTBE						
Benzene	ND	1.0	1	0.18	ug/L	10/28/10 RP
Di-isopropyl ether (DIPE)	ND	1.0	1.0	0.20	ug/L	10/28/10 RP
Ethyl benzene	ND	1.0	5	0.21	ug/L	10/28/10 RP
Ethyl-tertbutylether (ETBE)	ND	1.0	1.0	0.23	ug/L	10/28/10 RP
Methyl-tert-butylether (MTBE)	ND	1.0	1	0.19	ug/L	10/28/10 RP
Tert-amylmethylether (TAME)	ND	1.0	1.0	0.19	ug/L	10/28/10 RP
Tertiary butyl alcohol (TBA)	ND	1.0	10	5.2	ug/L	10/28/10 RP
Toluene	1.7J	1.0	5	0.24	ug/L	10/28/10 RP
Xylenes, total	2.5J	1.0	5	0.45	ug/L	10/28/10 RP
Surrogates					**Units**	**Control Limits**
Surr1 - Dibromofluoromethane	95				%	70 - 135
Surr2 - 1,2-Dichloroethane-d4	106				%	70 - 135
Surr3 - Toluene-d8	101				%	70 - 135
Surr4 - p-Bromofluorobenzene	99				%	70 - 135
8015B - Gasoline						
Gasoline	ND	1.0	50	6.6	ug/L	10/26/10 LT
Surrogates					**Units**	**Control Limits**
p-Bromofluorobenzene (Sur)	81				%	60 - 140

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

Matrix: WATER **Date Sa. .led:** 10/20/2010 **Time Sampled:** 12:35

Analyte	Result	DF	PQL	MDL	Units	Date/Analyst
8260B BTEX/MTBE						
Benzene	ND	1.0	1	0.18	ug/L	10/28/10 RP
Di-isopropyl ether (DIPE)	ND	1.0	1.0	0.20	ug/L	10/28/10 RP
Ethyl benzene	ND	1.0	5	0.21	ug/L	10/28/10 RP
Ethyl-tertbutylether (ETBE)	ND	1.0	1.0	0.23	ug/L	10/28/10 RP
Methyl-tert-butylether (MTBE)	1.2	1.0	1	0.19	ug/L	10/28/10 RP
Tert-amylmethylether (TAME)	ND	1.0	1.0	0.19	ug/L	10/28/10 RP
Tertiary butyl alcohol (TBA)	ND	1.0	10	5.2	ug/L	10/28/10 RP
Toluene	1.3J	1.0	5	0.24	ug/L	10/28/10 RP
Xylenes, total	2.0J	1.0	5	0.45	ug/L	10/28/10 RP
Surrogates					**Units**	**Control Limits**
Surr1 - Dibromofluoromethane	95				%	70 - 135
Surr2 - 1,2-Dichloroethane-d4	108				%	70 - 135
Surr3 - Toluene-d8	100				%	70 - 135
Surr4 - p-Bromofluorobenzene	101				%	70 - 135
015B - Gasoline						
Gasoline	ND	1.0	50	6.6	ug/L	10/26/10 LT
Surrogates					**Units**	**Control Limits**
p-Bromofluorobenzene (Sur)	84				%	60 - 140

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

Matrix: WATER **Date Sampled:** 10/20/2010 **Time Sampled:** 12:3[illegible]

Analyte	Result	DF	PQL	MDL	Units	Date/Analyst
8260B BTEX/MTBE						
Benzene	ND	1.0	1	0.18	ug/L	10/28/10 RP
Di-isopropyl ether (DIPE)	ND	1.0	1.0	0.20	ug/L	10/28/10 RP
Ethyl benzene	ND	1.0	5	0.21	ug/L	10/28/10 RP
Ethyl-tertbutylether (ETBE)	ND	1.0	1.0	0.23	ug/L	10/28/10 RP
Methyl-tert-butylether (MTBE)	ND	1.0	1	0.19	ug/L	10/28/10 RP
Tert-amylmethylether (TAME)	ND	1.0	1.0	0.19	ug/L	10/28/10 RP
Tertiary butyl alcohol (TBA)	ND	1.0	10	5.2	ug/L	10/28/10 RP
Toluene	1.1J	1.0	5	0.24	ug/L	10/28/10 RP
Xylenes, total	1.7J	1.0	5	0.45	ug/L	10/28/10 RP
Surrogates					**Units**	**Control Limits**
Surr1 - Dibromofluoromethane	93				%	70 - 135
Surr2 - 1,2-Dichloroethane-d4	105				%	70 - 135
Surr3 - Toluene-d8	99				%	70 - 135
Surr4 - p-Bromofluorobenzene	98				%	70 - 135
3015B - Gasoline						
Gasoline	ND	1.0	50	6.6	ug/L	10/26/10 LT
Surrogates					**Units**	**Control Limits**
p-Bromofluorobenzene (Sur)	85				%	60 - 140

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

Matrix: WATER **Date Sampled:** 10/20/2010 **Time Sampled:** 00:0

Analyte	Result	DF	PQL	MDL	Units	Date/Analyst
8260B BTEX/MTBE						
Benzene	2.2	1.0	1	0.18	ug/L	10/29/10 RP
Ethyl benzene	1.8J	1.0	5	0.21	ug/L	10/29/10 RP
Toluene	18	1.0	5	0.24	ug/L	10/29/10 RP
Xylenes, total	9.4	1.0	5	0.45	ug/L	10/29/10 RP
Surrogates					**Units**	**Control Limits**
Surr1 - Dibromofluoromethane	95				%	70 - 135
Surr2 - 1,2-Dichloroethane-d4	106				%	70 - 135
Surr3 - Toluene-d8	97				%	70 - 135
Surr4 - p-Bromofluorobenzene	98				%	70 - 135
8015B - Gasoline						
Gasoline	93	1.0	50	6.6	ug/L	10/25/10 LT
Surrogates					**Units**	**Control Limits**
p-Bromofluorobenzene (Sur)	93				%	60 - 140

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

Matrix: WATER

Analyte	Result	DF	PQL	MDL	Units	Date/Analyst
8260B BTEX/MTBE						
Benzene	ND	1.0	1	0.18	ug/L	10/29/10 RP
Di-isopropyl ether (DIPE)	ND	1.0	1.0	0.20	ug/L	10/29/10 RP
Ethyl benzene	ND	1.0	5	0.21	ug/L	10/29/10 RP
Ethyl-tertbutylether (ETBE)	ND	1.0	1.0	0.23	ug/L	10/29/10 RP
Methyl-tert-butylether (MTBE)	ND	1.0	1	0.19	ug/L	10/29/10 RP
Tert-amylmethylether (TAME)	ND	1.0	1.0	0.19	ug/L	10/29/10 RP
Tertiary butyl alcohol (TBA)	ND	1.0	10	5.2	ug/L	10/29/10 RP
Toluene	ND	1.0	5	0.24	ug/L	10/29/10 RP
Xylenes, total	ND	1.0	5	0.45	ug/L	10/29/10 RP
Surrogates					**Units**	**Control Limits**
Surr1 - Dibromofluoromethane	92				%	70 - 135
Surr2 - 1,2-Dichloroethane-d4	101				%	70 - 135
Surr3 - Toluene-d8	100				%	70 - 135
Surr4 - p-Bromofluorobenzene	100				%	70 - 135
8015B - Gasoline						
Gasoline	ND	1.0	50	6.6	ug/L	10/25/10 LT
Surrogates					**Units**	**Control Limits**
p-Bromofluorobenzene (Sur)	75				%	60 - 140

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

LCS REPORT FORM

QC Sample: G1-LCS&LCSD

Matrix: WATER

Prep. Date: October 26, 2010

Analysis Date 10/26/10-10/27/10

Lab ID#'s in Batch: 263868 , 263769 , 263912 , 263913 .

LAB CONTROLLED SPIKE / LAB CONTROLLED DUPLICATE RESULT

Reporting Units = µg/L

Test	Method	Method Blank	Spike Added	LCS Spike	LCSD Spk. Dup	%Rec LCS	%Rec LCSD	RPD
TPH	8015M-G	ND	500	379	429	76	86	12

ND = Not Detected
LCS Result = Lab Control Sample Result
%REC-LCS & LCSD = Percent Recovery of LCS Spike & LCS Spike Duplicate
RPD = Relative Percent Difference of LCS Spike and LCS Spike Duplicate

%REC LIMITS = 70 - 130
RPD LIMITS = 30

SURROGATE RECOVERY

Sample No.	BFB
QC Limit	60-140
Method Blank	81
LCS	104
LCSD	104

BFB = p-Bromofluorobenzene

LCS REPORT FORM

QC Sample: G1-LCS&LCSD

Matrix: WATER

Prep. Date: October 25, 2010

Analysis Date 10/25/10-10/26/10

Lab ID#'s in Batch: 263769 , 263770 , 263856 , 263868 .

LAB CONTROLLED SPIKE / LAB CONTROLLED DUPLICATE RESULT

Reporting Units = µg/L

Test	Method	Method Blank	Spike Added	LCS Spike	LCSD Spk. Dup	%Rec LCS	%Rec LCSD	RPD
TPH	8015M-G	ND	500	417	434	83	87	4

ND = Not Detected
LCS Result = Lab Control Sample Result
%REC-LCS & LCSD = Percent Recovery of LCS Spike & LCS Spike Duplicate
RPD = Relative Percent Difference of LCS Spike and LCS Spike Duplicate

%REC LIMITS = 70 - 130
RPD LIMITS = 30

SURROGATE RECOVERY

Sample No.	BFB
QC Limit	60-140
Method Blank	75
LCS	105
LCSD	101

BFB = p-Bromofluorobenzene

QA / QC EPA Methods 8260, 624, & 524.2 GCMS # 6

Sample ID: *MS/MSD Water Sample* 263868-328
Date Prepared: October 29, 2010
Date Analyzed: 10/29-10/30/2010
Sample Matrix: Water
Units: µg/L

Lab ID#'s in Batch: 263868, 263856, 263927, 263941, 263912

ompound	Sample Conc.	Spike Added	Spike Res	Dup Res	Spike % Rec	Dup % Rec	RPD	QC RPD	Limits % Rec
1-Dichloroethene	0.00	50.0	48.4	52.6	97	105	8	22	59 - 172
TBE	0.00	50.0	48.3	49.8	97	100	3	24	62 - 137
enzene	0.00	50.0	47.0	50.1	94	100	6	24	62 - 137
richloroethene	0.00	50.0	46.9	47.5	94	95	1	21	66 - 142
oluene	0.00	50.0	48.7	50.1	97	100	3	21	59 - 139
hlorobenzene	0.00	50.0	48.3	50.1	97	100	4	21	60 - 133

Sample ID: *LCS*

ompound	Spike Added	Spike Res	Spike % Rec	Limits % Rec
1-Dichloroethene	50.0	46.5	93	59 - 172
TBE	50.0	44.4	89	62 - 137
nzene	50.0	44.4	89	62 - 137
chloroethene	50.0	43.3	87	66 - 142
luene	50.0	45.7	91	59 - 139
lorobenzene	50.0	44.8	90	60 - 133

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

Surrogate Recovery

mpound	MB 1 % Rec	MB 2 % Rec		MS % Rec	MSD % Rec		LCS % Rec	Limits % Rec
romofluoromethane	92	94		97	98		96	70 - 135
-Dichloroethane-d4	101	104		96	98		94	70 - 135
uene-d8	100	99		98	99		98	70 - 135
romofluorobenzene	100	98		93	96		97	70 - 135

QA / QC EPA Methods 8260, 624, & 524.2 GCMS # 6

Sample ID: *MS/MSD Water Sample* 263770-021
Date Prepared: October 27, 2010
Date Analyzed: 10/27-10/28/2010
Sample Matrix: Water
Units: µg/L

Lab ID#'s in Batch: 263770, 263868, 263863

ompound	Sample Conc.	Spike Added	Spike Res	Dup Res	Spike % Rec	Dup % Rec	RPD	QC RPD	Limits % Rec
1-Dichloroethene	0.00	50.0	49.8	48.2	100	96	3	22	59 - 172
TBE	0.00	50.0	48.9	49.9	98	100	2	24	62 - 137
enzene	0.00	50.0	50.3	47.9	101	96	5	24	62 - 137
ichloroethene	0.00	50.0	49.2	46.2	98	92	6	21	66 - 142
oluene	0.00	50.0	49.6	47.0	99	94	5	21	59 - 139
lorobenzene	0.00	50.0	49.9	48.1	100	96	4	21	60 - 133

Sample ID: *LCS*

mpound	Spike Added	Spike Res	Spike % Rec	Limits % Rec
l-Dichloroethene	50.0	47.0	94	59 - 172
TBE	50.0	48.3	97	62 - 137
nzene	50.0	46.4	93	62 - 137
chloroethene	50.0	47.1	94	66 - 142
luene	50.0	48.3	97	59 - 139
lorobenzene	50.0	48.3	97	60 - 133

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

Surrogate Recovery

mpound	MB 1 % Rec	MB 2 % Rec		MS % Rec	MSD % Rec		LCS % Rec	Limits % Rec
romofluoromethane	98	93		98	97		98	70 - 135
Dichloroethane-d4	109	106		99	100		97	70 - 135
ene-d8	98	100		99	99		99	70 - 135
romofluorobenzene	101	97		94	92		92	70 - 135

ASSOCIATED LABORATORIES
806 North Batavia – Orange, California 92868 – 714-771-6900 FAX 714-538-1209

SAMPLE ACCEPTANCE CHECKLIST

Section 1
Client: TOC Project: #0449
Date Received: 10-22-10 Sampler's Name: Yes No
Sample(s) received in cooler: Yes No (Skip Section 2)
Shipping Information: _____

Section 2
Was the cooler packed with: X Ice ___ Ice Packs ___ Bubble Wrap ___ Styrofoam ___ Paper ___ None ___ Other _____
Cooler or box temperature: 4.0°C

(Acceptance range is 2 to 6 Deg. C.)

Section 3	YES	NO	N/A
Was a COC received?	X		
Is it properly completed? (IDs, sampling date and time, signature, test)	X		
Were custody seals present?	X		
If Yes – were they intact?	X		
Were all samples sealed in plastic bags?	X		
Did all samples arrive intact? If no, indicate below.	X		
Did all bottle labels agree with COC? (ID, dates and times)	X		
Were correct containers used for the tests required?	X		
Was a sufficient amount of sample sent for tests indicated?	X		
Was there headspace in VOA vials?		X	
Were the containers labeled with correct preservatives?	X		
Was total residual chlorine measured (Fish Bioassay samples only)? *			X

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

Section 4
Explanations/Comments

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

Completed By: MAI TRAN Date: 10-22-10

Chain of Custody Record

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

A.L. Job No. 263868 Page 1 of 1

Company	THRIFTY OIL CO.	Phone	562 (921-3581
Project Manager	JEFF SUNYAKUSUMA	Fax	562 (921-7510)
Project Name	WELLS WATER SAMPLING	Project #	049
Site Name and Address	3400 SAN PABLO AVE OAKLAND CA. 94612		

	Sample ID	Lab ID	Date	Time	Matrix	Container Number/Size	Pres.	Analysis Requested: TPH-G (8015M)	BTEX (8260B)	OXYGENATES	Test Instructions & Comments
1	RW-1R		10-20-2020	14:30	H_2O	4-VOA	NONE	X	X	X	T0600101365
2	MW-4R			13:50							
3	MW-2R			13:10							
4	MW-7			13:00							
5	MW-3			12:50							
6	MW-6			12:45							
7	MW-5			12:35							
8	MW-1			12:30		4 VOA					
9	TRIP BLANK		10-20-2020	00:00		2-VOA	NONE	X	X		
10											
11											
12											
13											
14											
15											

Sample Receipt - To Be Filled By Laboratory

Total Number of Containers		Properly Cooled Y / N / NA	
Custody Seals Y / N / NA		Samples Intact Y / N / NA	
Received in Good Condition Y / N		Samples Accepted Y / N	

Turn Around Time

☑ Normal ☐ Rush ☐ Same Day ☐ 24 hrs. ☐ 48 hrs. ☐ 72 hrs.

Relinquished by Sampler:	1. EMC	Relinquished by	2.	Relinquished by	3.
Signature:		Signature:		Signature:	
Printed Name:		Printed Name:		Printed Name:	
Date: 10.21.2020	Time: 15:30	Date:	Time:	Date:	Time:
Received By:	1.	Received By:	2.	Received By:	3.
Signature:		Signature:		Signature:	
Printed Name:		Printed Name:		Printed Name:	
Date:	Time:	Date: 10-22-20	Time: 7:00	Date:	Time:

APPENDIX C

BLAINE
TECH SERVICES INC.

GROUNDWATER SAMPLING SPECIALISTS
SINCE 1985

November 5, 2010

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

Fourth Quarter 2010 Groundwater Monitoring at
Former Shell/Current AmeriGas Service Station
3420 San Pablo Avenue
Oakland, CA

Monitoring performed on October 20, 2010

Groundwater Monitoring Report **101020-BP-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.

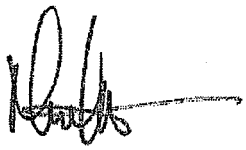
Basic field information is presented alongside analytical values excerpted from the laboratory report in the cumulative table of **WELL CONCENTRATIONS**. The full analytical report for the most recent samples and the field data sheets are attached to this report.

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/np

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

cc: Anni Kreml
Conestoga-Rovers & Associates
5900 Hollis Street, Suite A
Emeryville, CA 94608

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

Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	Depth to SPH (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
MW-1	08/06/1991	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	21.28	10.86	NA	10.43	NA	NA
MW-1	10/23/1991	32,000	2,700	360	550	3,700	NA	NA	NA	NA	NA	NA	NA	21.28	11.05	NA	10.24	0.01	NA
MW-1	01/28/1992	14,000	1,000	106	450	1,600	NA	NA	NA	NA	NA	NA	NA	21.28	10.84	NA	10.44	NA	NA
MW-1	05/05/1992	98,000	11,000	1,200	3,500	18,000	NA	NA	NA	NA	NA	NA	NA	21.28	9.42	NA	11.86	<0.01	NA
MW-1	07/13/1992	11,000	1,100	130	740	1,300	NA	NA	NA	NA	NA	NA	NA	21.28	11.36	NA	9.92	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	01/12/1993	NA	110	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	21.28	7.52	NA	13.78	0.02	NA
MW-1	04/06/1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	21.28	7.13	NA	14.16	<0.01	NA
MW-1	07/12/1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	21.28	11.02	NA	10.27	0.01	NA
MW-1	10/13/1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	21.28	12.18	NA	9.11	0.01	NA
MW-1	01/20/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	21.28	9.18	NA	12.10	0.01	NA
MW-1	04/13/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	21.28	8.72	NA	12.58	0.02	NA
MW-1	07/19/1994	17,000	420	140	530	1,300	NA	NA	NA	NA	NA	NA	NA	21.28	8.76	NA	12.52	NA	NA
MW-1	10/27/1994	23,000	1,200	130	990	960	NA	NA	NA	NA	NA	NA	NA	21.28	10.49	NA	10.79	NA	NA
MW-1	01/03/1995	31,000	610	160	1,200	5,000	NA	NA	NA	NA	NA	NA	NA	21.28	6.15	NA	15.13	NA	NA
MW-1	04/13/1995	20,000	340	42	680	2,900	NA	NA	NA	NA	NA	NA	NA	21.28	5.24	NA	16.04	NA	NA
MW-1	06/30/1995	16,000	450	62	460	1,200	NA	NA	NA	NA	NA	NA	NA	21.28	7.24	NA	14.04	NA	NA
MW-1	10/11/1995	8,400	660	47	510	850	8,000	NA	NA	NA	NA	NA	NA	21.28	9.48	NA	11.80	NA	NA
MW-1	10/13/1995	7.400	730	54	490	1,100	8,200	NA	NA	NA	NA	NA	NA	21.28	NA	NA	NA	NA	NA
MW-1	01/17/1996	24,000	570	110	820	2,900	15,000	NA	NA	NA	NA	NA	NA	21.28	6.48	NA	14.80	NA	NA
MW-1	04/10/1996	20,000	120	11	420	1,400	15,000	NA	NA	NA	NA	NA	NA	21.28	5.38	NA	15.90	NA	NA
MW-1	07/30/1996	7,900	240	22	170	300	12,000	NA	NA	NA	NA	NA	NA	21.28	7.61	NA	13.67	NA	NA
MW-1	10/17/1996	6,600	1,000	20	120	130	10,000	NA	NA	NA	NA	NA	NA	21.28	8.66	NA	12.62	NA	1.4
MW-1	01/22/1997	13,000	170	<50	330	1,200	18,000	NA	NA	NA	NA	NA	NA	21.28	5.00	NA	16.28	NA	1.6
MW-1	04/01/1997	7,900	240	26	130	200	6,400	NA	NA	NA	NA	NA	NA	21.28	6.42	NA	14.86	NA	1.4
MW-1	07/14/1997	5,000	<20	<20	59	61	9,000	NA	NA	NA	NA	NA	NA	21.28	8.92	NA	12.36	NA	1.9
MW-1	10/08/1997	3,200	180	7.6	18	6.1	11,000	NA	NA	NA	NA	NA	NA	21.28	9.43	NA	11.85	NA	4.8
MW-1	01/19/1998	8,100	39	<20	280	660	1,100	NA	NA	NA	NA	NA	NA	21.28	1.20	NA	20.08	NA	2.6
MW-1	04/28/1998	2,900	62	<10	160	370	1,200	1,200	NA	NA	NA	NA	NA	21.28	4.81	NA	16.47	NA	2.4
MW-1	09/30/1998	1,300	25	8.3	<5.0	12	2,000	NA	NA	NA	NA	NA	NA	21.05	9.90	NA	11.15	NA	1.6
MW-1	12/09/1998	21,000	240	<200	520	920	18,000	18,000	NA	NA	NA	NA	NA	21.05	12.26	NA	8.79	NA	4.3
MW-1	01/18/1999	10,600	<100	<100	471	130	48,600	50,800	NA	NA	NA	NA	NA	21.05	6.00	NA	15.05	NA	1.3
MW-1	04/12/1999	7,500	101	26.0	248	578	31,000	37,900	NA	NA	NA	NA	NA	21.05	4.00	NA	17.05	NA	1.2

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	07/27/1999	5,420	80.1	<50.0	123	143	24,700	33,200*	NA	NA	NA	NA	NA	21.05	6.18	NA	14.87	NA	1.3
MW-1	10/14/1999	3,750	75.8	<12.5	30.3	37.0	17,200	20,600	NA	NA	NA	NA	NA	21.05	6.83	NA	14.22	NA	1.3
MW-1	01/06/2000	5,550	82.2	<5.00	128	45.4	9,410	8,200	NA	NA	NA	NA	NA	21.05	6.36	NA	14.69	NA	1.3
MW-1	04/05/2000	2,860	50.6	<10.0	98.2	36.2	4,120	3,150*	NA	NA	NA	NA	NA	21.05	3.65	NA	17.40	NA	2.0
MW-1	07/20/2000	3,600	37.9	36.0	34.2	40.4	3,140	3,430*	NA	NA	NA	NA	NA	21.05	4.11	NA	16.94	NA	1.2
MW-1	10/24/2000	2,330	32.3	<10.0	10.5	27.1	4,900	4,500	NA	NA	NA	NA	NA	21.05	5.18	NA	15.87	NA	1.4
MW-1	01/19/2001	2,000	25.9	24.9	12.5	29.7	2,610	3,070	NA	NA	NA	NA	NA	32.01	3.90	NA	28.11	NA	1.8
MW-1	04/27/2001	2,200	14	<2.0	5.3	6.8	NA	1,100	NA	NA	NA	NA	NA	32.01	4.48	NA	27.53	NA	1.5
MW-1	07/26/2001	2,600	26	2.3	<2.0	5.4	NA	890	NA	NA	NA	NA	NA	32.01	6.28	NA	25.73	NA	1.2
MW-1	10/02/2001	1,900	54	<2.0	7.8	14	NA	890	<2.0	<2.0	<2.0	450	<500	32.01	6.53	NA	25.48	NA	1.6
MW-1	01/15/2002	2,300	19	2.8	9.3	12	NA	370	NA	NA	NA	NA	NA	32.01	5.00	NA	27.01	NA	1.9
MW-1	04/17/2002	4,500	20	2.0	1.3	4.6	NA	500	NA	NA	NA	NA	NA	32.01	5.63	NA	26.38	NA	2.4
MW-1	07/11/2002	2,700	25	1.1	<1.0	2.1	NA	500	NA	NA	NA	NA	NA	32.01	6.10	NA	25.91	NA	1.5
MW-1	10/10/2002	2,200	20	1.0	1.8	3.5	NA	580	NA	NA	NA	NA	NA	32.01	6.68	NA	25.33	NA	2.5
MW-1	01/21/2003	3,100	27	12	30	14	NA	810	NA	NA	NA	NA	NA	32.01	4.35	NA	27.66	NA	1.7
MW-1	05/02/2003	4,100	36	<25	<25	<50	NA	1,000	NA	NA	NA	NA	NA	32.01	5.19	NA	26.82	NA	2.1
MW-1	07/10/2003	1,900	37	<12	<12	<25	NA	600	NA	NA	NA	NA	NA	32.01	5.61	NA	26.40	NA	NA
MW-1	10/28/2003	4,300	97	<10	10	<20	NA	1,800	NA	NA	NA	NA	NA	32.01	5.78	NA	26.23	NA	NA
MW-1	01/13/2004	3,000	53	10	29	<10	NA	510	NA	NA	NA	NA	NA	32.01	4.95	NA	27.06	NA	NA
MW-1	04/01/2004	3,000	85	29	11	15	NA	310	NA	NA	NA	NA	NA	32.01	5.05	NA	26.96	NA	NA
MW-1	07/21/2004	3,200	130	19	7.7	18	NA	410	<20	<20	<20	1,100	NA	32.01	5.90	NA	26.11	NA	NA
MW-1	10/20/2004	3,600	200	8.4	12	21	NA	320	NA	NA	NA	NA	NA	32.01	5.63	NA	26.38	NA	NA
MW-1	01/19/2005	2,800	55	<5.0	21	17	NA	170	NA	NA	NA	NA	NA	32.01	4.64	NA	27.37	NA	NA
MW-1	04/20/2005	2,600	28	<5.0	11	<10	NA	140	NA	NA	NA	NA	NA	32.01	3.75	NA	28.26	NA	NA
MW-1	07/20/2005	2,000	20	<1.0	1.6	2.3	NA	110	<4.0	<4.0	<4.0	220	NA	32.01	6.19	NA	25.82	NA	NA
MW-1	10/19/2005	2,200	21	0.80	2.1	1.9	NA	80	NA	NA	NA	NA	NA	32.01	7.20	NA	24.81	NA	NA
MW-1	01/24/2006	7,000	35.5	2.24	119	17.1	NA	80.2	NA	NA	NA	NA	NA	32.01	4.04	NA	27.97	NA	NA
MW-1	04/19/2006	2,030	10.3	1.04	2.44	<0.500	NA	27.2	NA	NA	NA	NA	NA	32.01	2.74	NA	29.27	NA	NA
MW-1	07/19/2006	4,310	18.1	<0.500	1.48	<0.500	NA	34.8	<0.500	<0.500	<0.500	<10.0	NA	32.01	4.74	NA	27.27	NA	NA
MW-1	10/18/2006	4,370	15.0	0.520	4.73	2.06	NA	49.1	NA	NA	NA	NA	NA	32.01	6.03	NA	25.98	NA	NA
MW-1	01/17/2007	410	<0.50	<0.50	<0.50	<1.0	NA	24	NA	NA	NA	NA	NA	32.01	5.40	NA	26.61	NA	NA
MW-1	04/18/2007	1,400 h	9.2	0.35 i	0.94 i	0.92 i	NA	37	NA	NA	NA	NA	NA	32.01	6.13	NA	25.88	NA	NA
MW-1	07/18/2007	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

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	01/16/2008	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-1	04/16/2008	1,800	12	<1.0	1.5	1.5	NA	39	NA	NA	NA	NA	NA	32.01	6.26	NA	25.75	NA	NA
MW-1	07/16/2008	1,600	5.3	<1.0	<1.0	<1.0	NA	32	<2.0	<2.0	<2.0	27	NA	32.01	6.60	NA	25.41	NA	NA
MW-1	10/15/2008	1,200	4.1	<1.0	<1.0	<1.0	NA	20	NA	NA	NA	NA	NA	32.01	6.85	NA	25.16	NA	NA
MW-1	01/21/2009	1,300	6.7	<1.0	<1.0	<1.0	NA	28	NA	NA	NA	NA	NA	32.01	6.20	NA	25.81	NA	NA
MW-1	04/15/2009	1,600	4.1	1.2	1.5	<1.0	NA	5.2	NA	NA	NA	NA	NA	32.01	4.90	NA	27.11	NA	NA
MW-1	10/21/2009	5,300	54	2.2	89	3.6	NA	35	<2.0	<2.0	<2.0	20	NA	32.01	5.51	NA	26.50	NA	NA
MW-1	04/21/2010	1,900	4.3	<1.0	<1.0	<1.0	NA	3.6	NA	NA	NA	NA	NA	32.01	4.93	NA	27.08	NA	NA
MW-1	**10/20/2010**	**1,400**	**18**	**<1.0**	**1.4**	**<1.0**	**NA**	**32**	**NA**	**NA**	**NA**	**NA**	**NA**	**32.01**	**7.39**	**NA**	**24.62**	**NA**	**NA**
MW-2	08/06/1991	50,000	15,000	NA	2,700	13,000	NA	NA	NA	NA	NA	NA	NA	21.56	9.72	NA	11.84	NA	NA
MW-2	10/23/1991	120,000	11,000	1,400	3,500	19,000	NA	NA	NA	NA	NA	NA	NA	21.56	10.03	NA	11.53	NA	NA
MW-2	01/28/1992	49,000	7,400	800	1,800	8,300	NA	NA	NA	NA	NA	NA	NA	21.56	8.78	NA	12.78	NA	NA
MW-2	05/05/1992	52,000	12,000	1,100	2,200	12,000	NA	NA	NA	NA	NA	NA	NA	21.56	7.58	NA	13.98	NA	NA
MW-2	07/13/1992	47,000	15,000	2,400	4,500	16,000	NA	NA	NA	NA	NA	NA	NA	21.56	9.63	NA	11.93	NA	NA
MW-2	10/12/1992	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	21.56	11.66	NA	9.92	0.03	NA
MW-2	01/12/1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	21.56	7.13	NA	14.44	0.01	NA
MW-2	04/06/1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	21.56	6.40	NA	15.17	<0.01	NA
MW-2	07/12/1993	59,000	12,000	950	2,400	11,000	NA	NA	NA	NA	NA	NA	NA	21.56	8.75	NA	12.81	NA	NA
MW-2	10/13/1993	54,000	14,000	1,200	3,700	22,000	NA	NA	NA	NA	NA	NA	NA	21.56	10.28	NA	11.28	NA	NA
MW-2	01/20/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	21.56	NA	NA	NA	NA	NA
MW-2	04/13/1994	79,000	9,400	740	2,100	12,000	NA	NA	NA	NA	NA	NA	NA	21.56	7.35	NA	14.22	<0.01	NA
MW-2	07/19/1994	63,000	13,000	810	1,900	13,000	NA	NA	NA	NA	NA	NA	NA	21.56	8.24	NA	13.32	NA	NA
MW-2	10/27/1994	64,000	8,800	480	2,100	10,000	NA	NA	NA	NA	NA	NA	NA	21.56	10.26	NA	13.32	NA	NA
MW-2	01/03/1995	67,000	9,800	720	2,800	11,000	NA	NA	NA	NA	NA	NA	NA	21.56	6.44	NA	15.12	NA	NA
MW-2	04/13/1995	83,000	10,000	490	2,600	13,000	NA	NA	NA	NA	NA	NA	NA	21.56	5.89	NA	15.67	NA	NA
MW-2	06/30/1995	65,000	12,000	1,800	2,400	12,000	NA	NA	NA	NA	NA	NA	NA	21.56	7.41	NA	14.15	NA	NA
MW-2	10/11/1995	68,000	8,800	840	3,000	13,000	1,400	NA	NA	NA	NA	NA	NA	21.56	8.02	NA	13.54	NA	NA
MW-2	01/17/1996	79,000	12,000	640	2,700	14,000	2,200	NA	NA	NA	NA	NA	NA	21.56	7.42	NA	14.14	NA	NA
MW-2	04/10/1996	84,000	7,200	310	1,700	7,800	2,900	NA	NA	NA	NA	NA	NA	21.56	6.91	NA	14.65	NA	NA
MW-2	07/30/1996	26,000	6,800	210	1,300	5,500	4,500	NA	NA	NA	NA	NA	NA	21.56	7.63	NA	13.93	NA	NA
MW-2	10/17/1996	46,000	9,800	340	2,000	6,500	4,900	NA	NA	NA	NA	NA	NA	21.56	8.27	NA	13.29	NA	1.8
MW-2	01/22/1997	52,000	6,200	220	1,400	6,600	3,000	NA	NA	NA	NA	NA	NA	21.56	7.09	NA	14.47	NA	1.9
MW-2	04/01/1997	69,000	6,000	380	2,400	11,000	3,800	NA	NA	NA	NA	NA	NA	21.56	6.91	NA	14.65	NA	2.0

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Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	Depth to SPH (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
MW-2	07/14/1997	53,000	7,700	260	1,600	5,200	2,400	NA	NA	NA	NA	NA	NA	21.56	9.93	NA	11.63	NA	1.2
MW-2	10/08/1997	56,000	8,500	320	1,600	5,100	4,200	NA	NA	NA	NA	NA	NA	21.56	10.43	NA	11.13	NA	2.1
MW-2	01/19/1998	64,000	10,000	230	2,400	12,000	2,700	NA	NA	NA	NA	NA	NA	21.56	3.60	NA	17.96	NA	2.4
MW-2	04/28/1998	45,000	9,800	310	2,700	11,000	2,400	2,000	NA	NA	NA	NA	NA	21.56	4.81	NA	15.71	NA	2
MW-2	09/30/1998	42,000	7,400	200	2,600	9,800	1,800	NA	NA	NA	NA	NA	NA	21.58	7.20	NA	14.38	NA	1.6
MW-2	12/09/1998	60,000	7,000	270	1,600	7,000	2,100	NA	NA	NA	NA	NA	NA	21.58	7.11	NA	14.47	NA	4.6
MW-2	01/18/1999	45,000	7,960	151	1,750	6,410	1,310	NA	NA	NA	NA	NA	NA	21.58	6.83	NA	14.75	NA	1.8
MW-2	04/12/1999	47,400	7,680	131	1,840	6,400	<1,000	NA	NA	NA	NA	NA	NA	21.58	5.90	NA	15.68	NA	1.9
MW-2	07/27/1999	36,400	6,750	83.5	1,590	5,070	682	NA	NA	NA	NA	NA	NA	21.58	6.56	NA	15.02	NA	2.0
MW-2	10/14/1999	45,300	6,990	144	1,850	4,930	1,070	NA	NA	NA	NA	NA	NA	21.58	8.90	NA	12.68	NA	1.5
MW-2	01/06/2000	44,100	5,820	107	1,720	4,590	841	NA	NA	NA	NA	NA	NA	21.58	7.27	NA	14.31	NA	1.4
MW-2	04/05/2000	32,000	6,680	<100	1,770	4,030	934	NA	NA	NA	NA	NA	NA	21.58	5.32	NA	16.26	NA	1.3
MW-2	07/20/2000	32,100	5,290	68.6	1,870	3,810	254	NA	NA	NA	NA	NA	NA	21.58	5.47	NA	16.11	NA	2.9
MW-2	10/24/2000	24,400	4,680	<50.0	1,460	2,380	682	NA	NA	NA	NA	NA	NA	21.58	5.88	NA	15.70	NA	2.2
MW-2	01/19/2001	29,200	4,980	127	2,820	4,320	<500	NA	NA	NA	NA	NA	NA	32.54	5.96	NA	26.58	NA	1.4
MW-2	04/27/2001	40,000	5,400	67	2,800	5,100	NA	380	NA	NA	NA	NA	NA	32.54	5.87	NA	26.67	NA	1.1
MW-2	07/26/2001	42,000	4,700	59	2,800	4,300	NA	<250	NA	NA	NA	NA	NA	32.54	6.48	NA	26.06	NA	1.0
MW-2	10/02/2001	36,000	4,200	64	2,400	2,700	NA	<200	NA	NA	NA	NA	NA	32.54	6.65	NA	25.89	NA	1.6
MW-2	01/15/2002	39,000	4,100	46	2,200	2,300	NA	280	NA	NA	NA	NA	NA	32.54	5.81	NA	26.73	NA	1.8
MW-2	04/17/2002	30,000	3,800	44	2,100	2,100	NA	270	NA	NA	NA	NA	NA	32.54	6.03	NA	26.51	NA	1.6
MW-2	07/11/2002	34,000	3,600	18	2,700	2,200	NA	110	NA	NA	NA	NA	NA	32.54	6.49	NA	26.05	NA	2.7
MW-2	10/10/2002	26,000	2,600	19	1,900	810	NA	<100	NA	NA	NA	NA	NA	32.54	6.82	NA	25.72	NA	2.4
MW-2	01/21/2003	30,000	3,000	24	2,000	1,400	NA	140	NA	NA	NA	NA	NA	32.54	6.00	NA	26.54	NA	1.6
MW-2	05/02/2003	23,000	2,800	28	1,400	880	NA	<250	NA	NA	NA	NA	NA	32.54	5.85	NA	26.69	NA	1.7
MW-2	07/10/2003	20,000	3,800	<50	2,500	1,500	NA	180	NA	NA	NA	NA	NA	32.54	6.16	NA	26.38	NA	NA
MW-2	10/28/2003	35,000	5,400	59	2,800	1,400	NA	140	NA	NA	NA	NA	NA	32.54	6.30	NA	26.24	NA	NA
MW-2	01/13/2004	39,000	6,400	55	3,000	1,400	NA	240	NA	NA	NA	NA	NA	32.54	5.93	NA	26.61	NA	NA
MW-2	04/01/2004	29,000	4,200	<50	2,300	1,000	NA	140	NA	NA	NA	NA	NA	32.54	5.99	NA	26.55	NA	NA
MW-2	07/21/2004	43,000	3,900	<50	2,700	860	NA	93	<200	<200	<200	<500	NA	32.54	6.05	NA	26.49	NA	NA
MW-2	10/20/2004	33,000	5,100	<50	2,800	950	NA	97	NA	NA	NA	NA	NA	32.54	6.10	NA	26.44	NA	NA
MW-2	01/19/2005	27,000	3,400	<50	2,000	580	NA	120	NA	NA	NA	NA	NA	32.54	5.41	NA	27.13	NA	NA
MW-2	04/20/2005	37,000	3,400	<50	1,900	580	NA	110	NA	NA	NA	NA	NA	32.54	5.86	NA	26.68	NA	NA
MW-2	07/20/2005	33,000	3,900	<50	2,300	590	NA	86	<200	<200	<200	<500	NA	32.54	8.39	NA	24.15	NA	NA
MW-2	10/19/2005	12,000	2,100	15	1,500	430	NA	80	NA	NA	NA	NA	NA	32.54	7.96	NA	24.58	NA	NA

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MW-2	01/24/2006	44,600	3,260	20.3	2,220	458	NA	107	NA	NA	NA	NA	NA	32.54	4.54	NA	28.00	NA	NA
MW-2	04/19/2006	<2,500	2,520	13.2	1,610	343	NA	104	NA	NA	NA	NA	NA	32.54	4.63	NA	27.91	NA	NA
MW-2	07/19/2006	41,900	2,460	10.9	1,670	322	NA	78.2	<0.500	<0.500	<0.500	<10.0	NA	32.54	5.48	NA	27.06	NA	NA
MW-2	10/18/2006	49,400	2,490	11.0	2,130	320	NA	47.6	NA	NA	NA	NA	NA	32.54	6.50	NA	26.04	NA	NA
MW-2	01/17/2007	16,000	2,200	12	1,600	260	NA	56	NA	NA	NA	NA	NA	32.54	6.19	NA	26.35	NA	NA
MW-2	04/18/2007	22,000 h	2,100	14 i	1,700	289	NA	100	NA	NA	NA	NA	NA	32.54	6.70	NA	25.84	NA	NA
MW-2	07/18/2007	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	01/16/2008	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-2	04/16/2008	20,000	2,100	<20	1,400	180	NA	200	NA	NA	NA	NA	NA	32.54	6.80	NA	25.74	NA	NA
MW-2	07/16/2008	23,000	1,600	<20	84	170	NA	<20	<40	<40	<40	<200	NA	32.54	6.71	NA	25.83	NA	NA
MW-2	10/15/2008	17,000	1,300	<20	820	98	NA	49	NA	NA	NA	NA	NA	32.54	7.60	NA	24.94	NA	NA
MW-2	01/21/2009	26,000	2,000	<20	1,200	130	NA	130	NA	NA	NA	NA	NA	32.54	6.71	NA	25.83	NA	NA
MW-2	04/15/2009	28,000	2,200	<20	1,200	110	NA	220	NA	NA	NA	NA	NA	32.54	6.00	NA	26.54	NA	NA
MW-2	10/21/2009	30,000	1,900	<20	1,200	130	NA	110	<40	<40	<40	<200	NA	32.54	7.12	NA	25.42	NA	NA
MW-2	04/21/2010	16,000	2,100	<25	890	95	NA	140	NA	NA	NA	NA	NA	32.54	5.37	NA	27.17	NA	NA
MW-2	**10/20/2010**	**21,000**	**1,800**	**<20**	**730**	**97**	**NA**	**110**	**NA**	**NA**	**NA**	**NA**	**NA**	**32.54**	**7.90**	**NA**	**24.64**	**NA**	**NA**
MW-3	08/06/1991	430	8	1	4	15	NA	NA	NA	NA	NA	NA	NA	21.78	11.18	NA	10.60	NA	NA
MW-3	10/23/1991	390	2.10	<0.3	0.48	2	NA	NA	NA	NA	NA	NA	NA	21.78	11.69	NA	10.09	NA	NA
MW-3	01/28/1992	190	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	21.78	9.99	NA	11.79	NA	NA
MW-3	05/04/1992	190	<1	<1	<1	0.71	NA	NA	NA	NA	NA	NA	NA	21.78	9.46	NA	12.32	NA	NA
MW-3	07/20/1992	200a	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	21.78	11.29	NA	10.49	NA	NA
MW-3	10/12/1992	180a	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	21.78	13.10	NA	8.68	NA	NA
MW-3	01/12/1993	180	<0.5	2.3	0.9	5.6	NA	NA	NA	NA	NA	NA	NA	21.78	7.32	NA	14.46	NA	NA
MW-3	04/06/1993	280	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	21.78	7.44	NA	14.34	NA	NA
MW-3	07/12/1993	310a	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	21.78	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	01/20/1994	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	04/13/1994	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	07/19/1994	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	01/03/1995	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	04/13/1995	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

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MW-3	06/30/1995	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	01/17/1996	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	04/10/1996	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	07/30/1996	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	01/22/1997	<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	04/01/1997	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	07/14/1997	<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	10/08/1997	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	12/05/1997	Abandoned		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-3R	04/06/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	21.83	9.89	NA	11.94	NA	NA
MW-3R	04/12/1999	<50.0	<0.500	<0.500	<0.500	<0.500	<5.00	NA	NA	NA	NA	NA	NA	21.83	5.83	NA	16.00	NA	2.1
MW-3R	07/27/1999	<50.0	<0.500	<0.500	<0.500	<0.500	4.15	NA	NA	NA	NA	NA	NA	21.83	9.59	NA	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	01/06/2000	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	04/05/2000	<50.0	<0.500	<0.500	<0.500	<0.500	273	2,890*	NA	NA	NA	NA	NA	21.83	6.90	NA	14.93	NA	1.5
MW-3R	07/20/2000	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	NA	21.83	6.94	NA	14.89	NA	1.1
MW-3R	10/24/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	21.83	8.90	NA	12.93	NA	NA
MW-3R	01/19/2001	<50.0	<0.500	<0.500	<0.500	<0.500	79.2	NA	NA	NA	NA	NA	NA	32.79	7.04	NA	25.75	NA	2.0
MW-3R	04/27/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	32.79	7.38	NA	25.41	NA	NA
MW-3R	07/26/2001	97	<0.50	<0.50	<0.50	<0.50	NA	200	NA	NA	NA	NA	NA	32.79	9.30	NA	23.49	NA	1.8
MW-3R	10/02/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	32.79	9.41	NA	23.38	NA	NA
MW-3R	01/15/2002	55	<0.50	<0.50	<0.50	<0.50	NA	32	NA	NA	NA	NA	NA	32.79	6.05	NA	26.74	NA	0.7
MW-3R	04/17/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	32.79	7.70	NA	25.09	NA	NA
MW-3R	07/11/2002	110	<0.50	<0.50	<0.50	<0.50	NA	65	NA	NA	NA	NA	NA	32.79	8.76	NA	24.03	NA	2.5
MW-3R	10/10/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	32.79	9.65	NA	23.14	NA	NA
MW-3R	01/21/2003	65	<0.50	<0.50	<0.50	<0.50	NA	13	NA	NA	NA	NA	NA	32.79	5.21	NA	27.58	NA	1.6
MW-3R	05/02/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	32.79	6.08	NA	26.71	NA	NA
MW-3R	07/10/2003	<50	<0.50	<0.50	<0.50	<1.0	NA	11	NA	NA	NA	NA	NA	32.79	8.20	NA	24.59	NA	NA
MW-3R	10/28/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	32.79	8.57	NA	24.22	NA	NA
MW-3R	01/13/2004	<50	<0.50	<0.50	<0.50	<1.0	NA	3.9	NA	NA	NA	NA	NA	32.79	5.79	NA	27.00	NA	NA
MW-3R	04/01/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	32.79	7.22	NA	25.57	NA	NA

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MW-3R	07/21/2004	<50	<0.50	<0.50	<0.50	<1.0	NA	2.7	<2.0	<2.0	<2.0	<5.0	NA	32.79	8.55	NA	24.24	NA	NA
MW-3R	10/20/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	32.79	8.30	NA	24.49	NA	NA
MW-3R	01/19/2005	<50	<0.50	<0.50	<0.50	<1.0	NA	2.0	NA	NA	NA	NA	NA	32.79	6.10	NA	26.69	NA	NA
MW-3R	04/20/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	32.79	6.41	NA	26.38	NA	NA
MW-3R	07/20/2005	<50	<0.50	<0.50	<0.50	<1.0	NA	2.9	<2.0	<2.0	<2.0	<5.0	NA	32.79	8.76	NA	24.03	NA	NA
MW-3R	10/19/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	32.79	9.87	NA	22.92	NA	NA
MW-3R	01/24/2006	<50.0	<0.500	<0.500	<0.500	<0.500	NA	<0.500	NA	NA	NA	NA	NA	32.79	5.96	NA	26.83	NA	NA
MW-3R	04/19/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	32.79	6.07	NA	26.72	NA	NA
MW-3R	07/19/2006	70.2	<0.500	<0.500	<0.500	<0.500	NA	5.43	<0.500	<0.500	<0.500	<10.0	NA	32.79	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
MW-3R	01/17/2007	<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	04/18/2007	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	32.79	8.37	NA	24.42	NA	NA
MW-3R	07/18/2007	<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	01/16/2008	<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-3R	04/16/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	32.79	8.31	NA	24.48	NA	NA
MW-3R	07/16/2008	<50	<0.50	<1.0	<1.0	<1.0	NA	4.4	<2.0	<2.0	<2.0	<10	NA	32.79	9.33	NA	23.46	NA	NA
MW-3R	10/15/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	32.79	10.00	NA	22.79	NA	NA
MW-3R	01/21/2009	<50	<0.50	<1.0	<1.0	<1.0	NA	3.0	NA	NA	NA	NA	NA	32.79	8.20	NA	24.59	NA	NA
MW-3R	04/15/2009	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	32.79	7.05	NA	25.74	NA	NA
MW-3R	10/21/2009	<50	<0.50	<1.0	<1.0	<1.0	NA	1.8	<2.0	<2.0	<2.0	<10	NA	32.79	7.61	NA	25.18	NA	NA
MW-3R	04/21/2010	<50	<0.50	<1.0	<1.0	<1.0	NA	<1.0	NA	NA	NA	NA	NA	32.79	5.70	NA	27.09	NA	NA
MW-3R	**10/20/2010**	**65**	**<0.50**	**<1.0**	**<1.0**	**<1.0**	**NA**	**6.7**	**NA**	**NA**	**NA**	**NA**	**NA**	**32.79**	**9.75**	**NA**	**23.04**	**NA**	**NA**
MW-4	08/06/1991	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	01/28/1992	200	7.60	<0.5	3	3.30	NA	NA	NA	NA	NA	NA	NA	20.31	9.54	NA	10.77	NA	NA
MW-4	05/04/1992	690	98	3	13	<1	NA	NA	NA	NA	NA	NA	NA	20.31	8.33	NA	11.98	NA	NA
MW-4	07/13/1992	1,500	140	2.90	17	12	NA	NA	NA	NA	NA	NA	NA	20.31	9.87	NA	10.44	NA	NA
MW-4	10/12/1992	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	20.31	12.43	NA	8.50	0.78	NA
MW-4	01/12/1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	20.31	7.12	NA	13.99	1.00	NA
MW-4	04/06/1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	20.31	7.23	NA	13.84	0.95	NA
MW-4	07/12/1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	20.31	10.08	NA	10.25	0.03	NA
MW-4	10/13/1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	20.31	11.35	NA	9.06	0.12	NA
MW-4	01/20/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	20.31	9.06	NA	11.26	0.02	NA

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Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	Depth to SPH (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
MW-4	04/13/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	20.31	8.58	NA	11.74	0.01	NA
MW-4	07/19/1994	12,000	230	43	230	660	NA	NA	NA	NA	NA	NA	NA	20.31	9.71	NA	10.60	NA	NA
MW-4	10/27/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	20.31	10.60	NA	9.73	0.03	NA
MW-4	01/03/1995	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	20.31	5.49	NA	14.83	0.01	NA
MW-4	04/13/1995	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	20.31	6.53	NA	13.80	0.03	NA
MW-4	06/30/1995	7,400	140	<0.5	160	350	NA	NA	NA	NA	NA	NA	NA	20.31	9.57	NA	10.74	NA	NA
MW-4	10/11/1995	3,000	29	10	100	82	9,700	NA	NA	NA	NA	NA	NA	20.31	10.30	NA	10.01	NA	NA
MW-4	01/17/1996	9,700	190	<0.5	190	410	4,500	NA	NA	NA	NA	NA	NA	20.31	6.68	NA	13.63	NA	NA
MW-4	04/10/1996	2,800	16	<0.5	22	50	6,100	NA	NA	NA	NA	NA	NA	20.31	7.90	NA	12.41	NA	NA
MW-4	07/30/1996	1,600	68	<12	58	39	8,500	NA	NA	NA	NA	NA	NA	20.31	8.73	NA	11.58	NA	2.8
MW-4	10/17/1996	4,800	120	<25	150	96	11,000	NA	NA	NA	NA	NA	NA	20.31	7.63	NA	10.34	NA	2.8
MW-4	01/22/1997	12,000	83	<20	170	240	4,300	NA	NA	NA	NA	NA	NA	20.31	5.26	NA	15.05	NA	2.6
MW-4	04/01/1997	4,800	65	<5.0	81	93	3,200	NA	NA	NA	NA	NA	NA	20.31	8.02	NA	12.29	NA	2.4
MW-4	07/14/1997	2,400	35	<10	30	20	6,000	NA	NA	NA	NA	NA	NA	20.31	10.05	NA	10.26	NA	2.0
MW-4	10/08/1997	2,900	66	<20	<20	<20	7,300	NA	NA	NA	NA	NA	NA	20.31	10.22	NA	10.09	NA	5.9
MW-4	01/19/1998	Inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	20.31	NA	NA	NA	NA	NA
MW-4	04/28/1998	Inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	20.31	NA	NA	NA	NA	NA
MW-4	09/30/1998	1,300	57	8.7	58	37	3,600	NA	NA	NA	NA	NA	NA	20.92	9.31	NA	11.61	NA	2.9
MW-4	12/09/1998	3,500	130	<5.0	100	36	3,200	4,500	NA	NA	NA	NA	NA	20.92	9.30	NA	11.62	NA	2.2
MW-4	01/18/1999	7,040	321	<25.0	273	<25.0	4,830	4,660	NA	NA	NA	NA	NA	20.92	8.60	NA	12.32	NA	2.3
MW-4	04/12/1999	1,540	47.6	<10.0	24.4	<10.0	2,760	NA	NA	NA	NA	NA	NA	20.92	6.25	NA	14.67	NA	1.9
MW-4	07/27/1999	3,570	214	<25.0	58.3	31.0	5,440	7,280*	NA	NA	NA	NA	NA	20.92	9.33	NA	11.59	NA	1.9
MW-4	10/14/1999	3,920	157	<25.0	103	<25.0	6,550	8,990	NA	NA	NA	NA	NA	20.92	9.93	NA	10.99	NA	1.7
MW-4	01/06/2000	5,030	247	7.2	169	37.7	6,860	7,400	NA	NA	NA	NA	NA	20.92	9.31	NA	11.61	NA	1.7
MW-4	04/05/2000	1,870	120	<5.00	15.1	<5.00	4,400	2,890*	NA	NA	NA	NA	NA	20.92	6.00	NA	14.92	NA	1.8
MW-4	07/20/2000	6,740	114	36.4	71.9	28.2	1,900	NA	NA	NA	NA	NA	NA	20.92	6.10	NA	14.82	NA	2.1
MW-4	10/24/2000	2,120	108	8.28	12.5	<5.00	6,070	5,950	NA	NA	NA	NA	NA	20.92	8.90	NA	12.02	NA	1.1
MW-4	01/19/2001	3,330	67.2	<5.00	7.18	<5.00	3,620	4,330	NA	NA	NA	NA	NA	31.88	7.25	NA	24.63	NA	1.8
MW-4	04/27/2001	1,600	79	<10	<10	<10	NA	3,900	NA	NA	NA	NA	NA	31.88	7.41	NA	24.47	NA	1.4
MW-4	07/26/2001	2,700	140	<20	24	<20	NA	4,700	NA	NA	NA	NA	NA	31.88	8.20	NA	23.68	NA	1.8
MW-4	10/02/2001	4,600	170	<10	50	<10	NA	6,300	<10	<10	<10	2,600	<500	31.88	8.55	NA	23.33	NA	2.1
MW-4	01/15/2002	1,000	34	<5.0	<5.0	9.8	NA	2,800	NA	NA	NA	NA	NA	31.88	6.53	NA	25.35	NA	2.7
MW-4	04/17/2002	1,400	92	<10	<10	11	NA	4,100	NA	NA	NA	NA	NA	31.88	7.00	NA	24.88	NA	2.4
MW-4	07/11/2002	1,800	82	<10	<10	11	NA	4,500	NA	NA	NA	NA	NA	31.88	8.49	NA	23.39	NA	2.1

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MW-4	10/10/2002	7,400	230	<10	45	<10	NA	6,600	NA	NA	NA	NA	NA	31.88	9.05	NA	22.83	NA	2.5
MW-4	01/21/2003	1,400	27	<2.5	<2.5	<2.5	NA	1,200	NA	NA	NA	NA	NA	31.88	6.50	NA	25.38	NA	0.4
MW-4	05/02/2003	<2,500	80	<25	<25	<50	NA	2,500	NA	NA	NA	NA	NA	31.88	6.97	NA	24.91	NA	1.3
MW-4	07/10/2003	<2,500	93	<25	<25	<50	NA	2,800	NA	NA	NA	NA	NA	31.88	7.74	NA	24.14	NA	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	01/13/2004	2,000	45	<5.0	<5.0	<10	NA	620	NA	NA	NA	NA	NA	31.88	6.75	NA	25.13	NA	NA
MW-4	04/01/2004	1,400	17	<2.5	<2.5	<5.0	NA	540	NA	NA	NA	NA	NA	31.88	6.40	NA	25.48	NA	NA
MW-4	07/21/2004	3,100	120	<2.5	11	<5.0	NA	900	<10	<10	<10	2,200	NA	31.88	8.23	NA	23.65	NA	NA
MW-4	10/20/2004	3,600	97	<2.5	9.7	<5.0	NA	470	NA	NA	NA	NA	NA	31.88	8.30	NA	23.58	NA	NA
MW-4	01/19/2005	1,600	15	<2.5	<2.5	<5.0	NA	220	NA	NA	NA	NA	NA	31.88	5.83	NA	26.05	NA	NA
MW-4	04/20/2005	1,300	8.8	<2.5	<2.5	<5.0	NA	210	NA	NA	NA	NA	NA	31.88	6.12	NA	25.76	NA	NA
MW-4	07/20/2005	1,600	34	<2.5	3.8	<5.0	NA	280	<10	<10	<10	1,100	NA	31.88	8.35	NA	23.53	NA	NA
MW-4	10/19/2005	2,400	74	1.1	7.2	<2.0	NA	360	NA	NA	NA	NA	NA	31.88	9.25	NA	22.63	NA	NA
MW-4	01/24/2006	3,290	17.2	<0.500	3.02	<0.500	NA	159	NA	NA	NA	NA	NA	31.88	6.32	NA	25.56	NA	NA
MW-4	04/19/2006	430	6.40	<0.500	0.610	<0.500	NA	134	NA	NA	NA	NA	NA	31.88	5.03	NA	26.85	NA	NA
MW-4	07/19/2006	5,020	48.7	0.760	6.67	<0.500	NA	234	<0.500	<0.500	<0.500	582	NA	31.88	7.90	NA	23.98	NA	NA
MW-4	10/18/2006	9,220	48.4	1.07	16.7	4.45	NA	233	NA	NA	NA	NA	NA	31.88	8.68	NA	23.20	NA	NA
MW-4	01/17/2007	1,700	13	<2.5	<2.5	<5.0	NA	120	NA	NA	NA	NA	NA	31.88	7.83	NA	24.05	NA	NA
MW-4	04/18/2007	1,200 h	9.2	0.50 i	1.3	1.13 i	NA	120	NA	NA	NA	NA	NA	31.88	7.99	NA	23.89	NA	NA
MW-4	07/18/2007	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	01/16/2008	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-4	04/16/2008	1,700	4.2	<1.0	1.0	<1.0	NA	110	NA	NA	NA	NA	NA	31.88	7.98	NA	23.90	NA	NA
MW-4	07/16/2008	3,700	34	1.5	1.3	2.5	NA	150	<2.0	<2.0	<2.0	740	NA	31.88	9.12	NA	22.76	NA	NA
MW-4	10/15/2008	3,700	18	<2.0	7.9	2.2	NA	120	NA	NA	NA	NA	NA	31.88	9.55	NA	22.33	NA	NA
MW-4	01/21/2009	3,000	6.4	<1.0	1.9	1.1	NA	86	NA	NA	NA	NA	NA	31.88	7.90	NA	23.98	NA	NA
MW-4	04/15/2009	2,000	2.2	<1.0	<1.0	<1.0	NA	68	NA	NA	NA	NA	NA	31.88	7.20	NA	24.68	NA	NA
MW-4	10/21/2009	2,600	4.2	<1.0	1.3	<1.0	NA	86	<2.0	<2.0	<2.0	430	NA	31.88	7.45	NA	24.43	NA	NA
MW-4	04/21/2010	1,000	2.3	<1.0	1.3	<1.0	NA	46	NA	NA	NA	NA	NA	31.88	5.60	NA	26.28	NA	NA
MW-4	**10/20/2010**	**3,100**	**2.3**	**<1.0**	**1.3**	**<1.0**	**NA**	**83**	**NA**	**NA**	**NA**	**NA**	**NA**	**31.88**	**9.16**	**NA**	**22.72**	**NA**	**NA**
MW-5	08/06/1991	9,100	210	27	240	660	NA	NA	NA	NA	NA	NA	NA	20.91	10.23	NA	10.68	NA	NA
MW-5	10/23/1991	12,000	92	18	230	450	NA	NA	NA	NA	NA	NA	NA	20.91	10.89	NA	10.02	NA	NA
MW-5	01/28/1992	3,300	130	10	180	220	NA	NA	NA	NA	NA	NA	NA	20.91	8.45	NA	12.46	NA	NA

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MW-5	05/04/1992	3,900	95	<12.5	260	120	NA	NA	NA	NA	NA	NA	NA	20.91	8.05	NA	12.86	NA	NA
MW-5	07/13/1992	4,100	180	12	250	73	NA	NA	NA	NA	NA	NA	NA	20.91	10.00	NA	10.91	NA	NA
MW-5	10/12/1992	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	20.91	11.83	NA	9.09	0.01	NA
MW-5	01/12/1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	20.91	6.10	NA	14.81	<0.01	NA
MW-5	04/06/1993	6,200	71	<0.5	53	150	NA	NA	NA	NA	NA	NA	NA	20.91	6.18	NA	14.73	NA	NA
MW-5	07/12/1993	3,400	130	<0.5	170	130	NA	NA	NA	NA	NA	NA	NA	20.91	9.59	NA	11.32	NA	NA
MW-5	10/13/1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	20.91	10.80	NA	10.13	0.03	NA
MW-5	01/20/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	20.91	7.42	NA	13.49	0.01	NA
MW-5	04/13/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	20.91	7.05	NA	13.87	0.01	NA
MW-5	07/19/1994	11,000	180	13	180	260	NA	NA	NA	NA	NA	NA	NA	20.91	8.57	NA	12.34	NA	NA
MW-5	10/27/1994	6,900	82	<5	210	1,110	NA	NA	NA	NA	NA	NA	NA	20.91	10.14	NA	10.77	NA	NA
MW-5	01/03/1995	12,000	110	46	790	510	NA	NA	NA	NA	NA	NA	NA	20.91	5.84	NA	15.07	NA	NA
MW-5	04/13/1995	10,000	61	<20	330	140	NA	NA	NA	NA	NA	NA	NA	20.91	5.28	NA	15.63	NA	NA
MW-5	06/30/1995	12,000	180	8.60	440	340	NA	NA	NA	NA	NA	NA	NA	20.91	7.43	NA	13.48	NA	NA
MW-5	10/11/1995	11,000	<50	<50	440	340	5,100	NA	NA	NA	NA	NA	NA	20.91	8.90	NA	12.01	NA	NA
MW-5	01/17/1996	82,000	330	120	960	1,400	820	NA	NA	NA	NA	NA	NA	20.91	6.40	NA	14.51	NA	NA
MW-5	04/10/1996	23,000	<50	<50	360	190	770	NA	NA	NA	NA	NA	NA	20.91	5.70	NA	15.21	NA	NA
MW-5	07/30/1996	38,000	3,000	<100	1,100	2,600	560	NA	NA	NA	NA	NA	NA	20.91	7.71	NA	13.20	NA	NA
MW-5	10/17/1996	13,000	36	<10	210	160	720	NA	NA	NA	NA	NA	NA	20.91	9.04	NA	11.87	NA	1.4
MW-5	01/22/1997	20,000	63	<50	380	390	650	NA	NA	NA	NA	NA	NA	20.91	4.85	NA	16.06	NA	1.6
MW-5	04/01/1997	16,000	110	<50	390	320	2,200	NA	NA	NA	NA	NA	NA	20.91	6.54	NA	14.37	NA	1.4
MW-5	07/14/1997	15,000	70	<20	220	170	450	NA	NA	NA	NA	NA	NA	20.91	8.54	NA	12.37	NA	1.8
MW-5	10/08/1997	9,100	27	11	170	57	530	NA	NA	NA	NA	NA	NA	20.91	9.09	NA	11.82	NA	4.7
MW-5	01/19/1998	9,500	92	<50	200	77	1,100	NA	NA	NA	NA	NA	NA	20.91	2.11	NA	18.80	NA	2.5
MW-5	04/28/1998	15,000	100	53	150	80	460	NA	NA	NA	NA	NA	NA	20.91	4.90	NA	16.01	NA	2.2
MW-5	09/30/1998	11,000	120	<100	240	200	<500	NA	NA	NA	NA	NA	NA	21.71	8.05	NA	13.66	NA	2.0
MW-5	12/09/1998	45,000	<200	<200	240	240	<1,000	NA	NA	NA	NA	NA	NA	21.71	8.62	NA	13.09	NA	4.7
MW-5	01/18/1999	9,120	13.8	<2.50	315	74.5	131	NA	NA	NA	NA	NA	NA	21.71	6.75	NA	14.96	NA	2.1
MW-5	04/12/1999	16,200	80.9	<50.0	163	<50.0	8,310	NA	NA	NA	NA	NA	NA	21.71	4.80	NA	16.91	NA	2.3
MW-5	07/27/1999	6,820	<5.00	<5.00	99.7	<5.00	216	NA	NA	NA	NA	NA	NA	21.71	6.25	NA	15.46	NA	2.1
MW-5	10/14/1999	10,800	47.8	<12.5	313	23.1	232	NA	NA	NA	NA	NA	NA	21.71	6.93	NA	14.78	NA	2.8
MW-5	01/06/2000	9,920	39.8	15.4	220	69.6	478	NA	NA	NA	NA	NA	NA	21.71	7.52	NA	14.19	NA	2.9
MW-5	04/05/2000	8,370	68.3	20.1	40.2	<10.0	1,570	NA	NA	NA	NA	NA	NA	21.71	5.31	NA	16.40	NA	0.4
MW-5	07/20/2000	15,500	60.5	181	104	108	460	NA	NA	NA	NA	NA	NA	21.71	5.40	NA	16.31	NA	1.7

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MW-5	10/24/2000	5,170	24.3	12.6	16.5	9.79	130	NA	NA	NA	NA	NA	NA	21.71	5.59	NA	16.12	NA	1.3
MW-5	01/19/2001	4,000	<5.00	17.4	88.1	22.6	371	NA	NA	NA	NA	NA	NA	32.67	5.05	NA	27.62	NA	1.0
MW-5	04/27/2001	3,100	<1.0	<1.0	2.6	1.3	NA	210	NA	NA	NA	NA	NA	32.67	5.38	NA	27.29	NA	1.3
MW-5	07/26/2001	11,000	1.4	<1.0	13	2.2	NA	46	NA	NA	NA	NA	NA	32.67	7.17	NA	25.50	NA	1.6
MW-5	10/02/2001	5,300	6.2	3.4	60	11	NA	<100	NA	NA	NA	NA	NA	32.67	7.86	NA	24.81	NA	2.2
MW-5	01/15/2002	3,800	1.0	<0.50	1.7	0.60	NA	120	NA	NA	NA	NA	NA	32.67	4.35	NA	28.32	NA	1.7
MW-5	04/17/2002	4,600	0.61	<0.50	1.5	<0.50	NA	140	NA	NA	NA	NA	NA	32.67	6.04	NA	26.63	NA	0.5
MW-5	07/11/2002	7,200	1.8	0.58	5.9	0.78	NA	130	NA	NA	NA	NA	NA	32.67	6.72	NA	25.95	NA	4.2
MW-5	10/10/2002	4,300	3.2	<1.0	3.5	<1.0	NA	86	NA	NA	NA	NA	NA	32.67	6.99	NA	25.68	NA	2.5
MW-5	01/21/2003	4,300	2.4	<0.50	7.8	0.67	NA	170	NA	NA	NA	NA	NA	32.67	5.09	NA	27.58	NA	0.5
MW-5	05/02/2003	3,600 d	<10	<10	<10	<20	NA	170	NA	NA	NA	NA	NA	32.67	5.14	NA	27.53	NA	0.05
MW-5	07/10/2003	2,700	2.1	<1.0	4.8	<2.0	NA	48	NA	NA	NA	NA	NA	32.67	5.68	NA	26.99	NA	NA
MW-5	10/28/2003	7,500	<5.0	<5.0	11	<10	NA	63	NA	NA	NA	NA	NA	32.67	5.79	NA	26.88	NA	NA
MW-5	01/13/2004	3,800	<2.5	<2.5	6.9	<5.0	NA	140	NA	NA	NA	NA	NA	32.67	4.69	NA	27.98	NA	NA
MW-5	04/01/2004	3,800	<5.0	<5.0	<5.0	<10	NA	180	NA	NA	NA	NA	NA	32.67	5.60	NA	27.07	NA	NA
MW-5	07/21/2004	2,500	<5.0	<5.0	<5.0	<10	NA	85	<20	<20	<20	59	NA	32.67	6.50	NA	26.17	NA	NA
MW-5	10/20/2004	4,900	<5.0	<5.0	<5.0	<10	NA	120	NA	NA	NA	NA	NA	32.67	6.87	NA	25.80	NA	NA
MW-5	01/19/2005	3,200	<5.0	<5.0	<5.0	<10	NA	110	NA	NA	NA	NA	NA	32.67	4.73	NA	27.94	NA	NA
MW-5	04/20/2005	3,300	<5.0	<5.0	<5.0	<10	NA	53	NA	NA	NA	NA	NA	32.67	5.29	NA	27.38	NA	NA
MW-5	07/20/2005	2,100	<1.0	<1.0	1.0	<2.0	NA	110	<4.0	<4.0	<4.0	51	NA	32.67	7.00	NA	25.67	NA	NA
MW-5	10/19/2005	2,900	1.7	<1.0	2.8	<2.0	NA	140	NA	NA	NA	NA	NA	32.67	8.91	NA	23.76	NA	NA
MW-5	01/24/2006	4,890	0.670	2.41	4.89	<0.500	NA	37.9	NA	NA	NA	NA	NA	32.67	4.90	NA	27.77	NA	NA
MW-5	04/19/2006	5,010	0.710	1.26	1.09	<0.500	NA	67.1	NA	NA	NA	NA	NA	32.67	3.46	NA	29.21	NA	NA
MW-5	07/19/2006	9,180	<0.500	<0.500	0.790	<0.500	NA	2.92 g	<0.500	<0.500	<0.500	<10.0	NA	32.67	5.32	NA	27.35	NA	NA
MW-5	10/18/2006	6,110	1.07	1.02	2.48	<0.500	NA	36.5	NA	NA	NA	NA	NA	32.67	6.48	NA	26.19	NA	NA
MW-5	01/17/2007	1,300	<0.50	<0.50	0.74	<1.0	NA	27	NA	NA	NA	NA	NA	32.67	6.14	NA	26.53	NA	NA
MW-5	04/18/2007	4,500 h	0.31 i	0.33 i	0.75 i	0.99 i	NA	60	NA	NA	NA	NA	NA	32.67	6.75	NA	25.92	NA	NA
MW-5	07/18/2007	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	01/16/2008	2,900 h	0.89	<1.0	2.6	<1.0	NA	32	NA	NA	NA	NA	NA	32.67	5.65	NA	27.02	NA	NA
MW-5	04/16/2008	1,600	<0.50	<1.0	<1.0	<1.0	NA	39	NA	NA	NA	NA	NA	32.67	6.62	NA	26.05	NA	NA
MW-5	07/16/2008	11,000	<5.0	<10	<10	<10	NA	<10	<20	<20	<20	<100	NA	32.67	6.99	NA	25.68	NA	NA
MW-5	10/15/2008	11,000	<2.5	<5.0	<5.0	<5.0	NA	42	NA	NA	NA	NA	NA	32.67	8.20	NA	24.47	NA	NA
MW-5	01/21/2009	3,300	<0.50	<1.0	<1.0	<1.0	NA	29	NA	NA	NA	NA	NA	32.67	7.11	NA	25.56	NA	NA

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MW-5	04/15/2009	3,300	<0.50	<1.0	<1.0	<1.0	NA	11	NA	NA	NA	NA	NA	32.67	5.75	NA	26.92	NA	NA
MW-5	10/21/2009	1,700	<0.50	<1.0	<1.0	<1.0	NA	32	<2.0	<2.0	<2.0	28	NA	32.67	6.58	NA	26.09	NA	NA
MW-5	04/21/2010	2,100	<0.50	<1.0	1.1	<1.0	NA	8.3	NA	NA	NA	NA	NA	32.67	4.94	NA	27.73	NA	NA
MW-5	**10/20/2010**	**6,800**	**<1.0**	**<2.0**	**<2.0**	**<2.0**	**NA**	**24**	**NA**	**NA**	**NA**	**NA**	**NA**	**32.67**	**7.96**	**NA**	**24.71**	**NA**	**NA**
MW-6	08/06/1991	28,000	1,400	200	1,300	4,200	NA	NA	NA	NA	NA	NA	NA	22.32	10.61	NA	11.71	NA	NA
MW-6	10/23/1991	53,000	1,400	230	1,800	6,700	NA	NA	NA	NA	NA	NA	NA	22.32	11.68	NA	10.64	NA	NA
MW-6	01/28/1992	87,000	1,200	470	2,000	6,600	NA	NA	NA	NA	NA	NA	NA	22.32	8.90	NA	13.42	NA	NA
MW-6	05/05/1992	230,000	<500	<500	3,200	11,000	NA	NA	NA	NA	NA	NA	NA	22.32	8.01	NA	14.31	NA	NA
MW-6	07/13/1992	2,700,000	<2,500	3,500	14,000	36,000	NA	NA	NA	NA	NA	NA	NA	22.32	10.77	NA	11.55	NA	NA
MW-6	10/12/1992	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	22.32	8.68	NA	9.34	0.48	NA
MW-6	01/12/1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	22.32	6.40	NA	15.92	<0.01	NA
MW-6	04/06/1993	320,000	2,500	14,000	980	14,000	NA	NA	NA	NA	NA	NA	NA	22.32	5.93	NA	16.39	NA	NA
MW-6	07/12/1993	31,000	1,100	4,500	150	4,500	NA	NA	NA	NA	NA	NA	NA	22.32	10.25	NA	12.07	NA	NA
MW-6	10/13/1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	22.32	12.28	NA	10.20	0.20	NA
MW-6	01/20/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	22.32	9.14	NA	13.20	0.02	NA
MW-6	04/13/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	22.32	7.67	NA	14.66	0.01	NA
MW-6	07/19/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	22.32	10.07	NA	12.31	0.07	NA
MW-6	10/27/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	22.32	11.84	NA	10.57	0.11	NA
MW-6	01/03/1995	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	22.32	7.80	NA	14.54	0.02	NA
MW-6	04/13/1995	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	22.32	5.77	NA	16.57	0.02	NA
MW-6	06/30/1995	1,100,000	6,600	6,100	12,000	29,000	NA	NA	NA	NA	NA	NA	NA	22.32	7.78	NA	14.54	NA	NA
MW-6	10/11/1995	30,000	130	<50	1,400	4,200	710	NA	NA	NA	NA	NA	NA	22.32	10.06	NA	12.26	NA	NA
MW-6	01/17/1996	450,000	510	1,400	2,700	11,000	630	NA	NA	NA	NA	NA	NA	22.32	6.91	NA	15.41	NA	NA
MW-6	04/10/1996	22,000	47	<10	350	860	<50	NA	NA	NA	NA	NA	NA	22.32	5.92	NA	16.40	NA	NA
MW-6	07/30/1996	38,000	3,000	<100	1,100	2,600	560	NA	NA	NA	NA	NA	NA	22.32	8.97	NA	13.35	NA	NA
MW-6	10/17/1996	34,000	470	<100	1,300	3,900	<500	NA	NA	NA	NA	NA	NA	22.32	9.87	NA	12.45	NA	1.0
MW-6	01/22/1997	26,000	<100	<100	600	1,700	<500	NA	NA	NA	NA	NA	NA	22.32	4.43	NA	17.89	NA	1.3
MW-6	04/01/1997	30,000	96	33	840	2,600	190	NA	NA	NA	NA	NA	NA	22.32	6.84	NA	15.48	NA	1.4
MW-6	07/14/1997	29,000	200	<100	690	2,000	<500	NA	NA	NA	NA	NA	NA	22.32	10.30	NA	12.02	NA	2.3
MW-6	10/08/1997	55,000	500	110	640	1,500	900	NA	NA	NA	NA	NA	NA	22.32	10.46	NA	11.86	NA	0.0
MW-6	12/05/1997	Abandoned		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-6R	04/06/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	22.19	12.13	NA	10.06	NA	NA

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MW-6R	04/12/1999	26,100	1,750	68.5	2,160	4,450	765	NA	NA	NA	NA	NA	NA	22.19	6.10	NA	16.09	NA	2.4
MW-6R	07/27/1999	25,600	1,190	30.5	1,810	3,030	163	NA	NA	NA	NA	NA	NA	22.19	8.60	NA	13.59	NA	2.5
MW-6R	10/14/1999	21,400	999	<50.0	1,400	1,680	<500	NA	NA	NA	NA	NA	NA	22.19	9.35	NA	12.84	NA	2.0
MW-6R	01/06/2000	17,800	1,440	<50.0	1,310	2,340	301	NA	NA	NA	NA	NA	NA	22.19	9.18	NA	13.01	NA	2.1
MW-6R	04/05/2000	24,400	1,470	63.1	1,750	3,590	496	NA	NA	NA	NA	NA	NA	22.19	6.26	NA	15.93	NA	0.4
MW-6R	07/20/2000	17,200	1,070	42.9	1,260	2,490	725	NA	NA	NA	NA	NA	NA	22.19	6.79	NA	15.40	NA	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	01/19/2001	15,000	1,120	40.2	1,240	2,230	1,670	NA	NA	NA	NA	NA	NA	33.15	6.16	NA	26.99	NA	1.4
MW-6R	04/27/2001	25,000	1,300	24	1,300	2,400	NA	400	NA	NA	NA	NA	NA	33.15	6.93	NA	26.22	NA	1.0
MW-6R	07/26/2001	31,000	1,500	31	1,800	3,000	NA	370	NA	NA	NA	NA	NA	33.15	9.12	NA	24.03	NA	1.4
MW-6R	10/02/2001	28,000	1,100	28	1,800	2,800	NA	160	NA	NA	NA	NA	NA	33.15	8.88	NA	24.27	NA	2.1
MW-6R	01/15/2002	17,000	1,400	19	900	1,500	NA	650	NA	NA	NA	NA	NA	33.15	5.46	NA	27.69	NA	2.1
MW-6R	04/17/2002	33,000	1,600	33	1,700	3,100	NA	220	NA	NA	NA	NA	NA	33.15	7.68	NA	25.47	NA	2.2
MW-6R	07/11/2002	25,000	1,200	21	1,300	1,900	NA	240	NA	NA	NA	NA	NA	33.15	8.75	NA	24.40	NA	1.6
MW-6R	10/10/2002	83,000 c	1,400	34	2,000	4,400	NA	290	NA	NA	NA	NA	NA	33.15	9.27	NA	23.88	NA	1.0
MW-6R	01/21/2003	20,000	1,200	18	1,100	1,700	NA	340	NA	NA	NA	NA	NA	33.15	6.95	NA	26.20	NA	1.2
MW-6R	05/02/2003	28,000	1,600	32	1,600	2,400	NA	300	NA	NA	NA	NA	NA	33.15	7.50	NA	25.65	NA	1.6
MW-6R	07/10/2003	19,000	1,600	<25	1,400	2,000	NA	730	NA	NA	NA	NA	NA	33.15	8.60	e	24.55	NA	NA
MW-6R	10/28/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	33.15	8.91	8.65	24.45	0.26	NA
MW-6R	11/24/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	33.15	8.47	8.32	24.80	0.15	NA
MW-6R	01/13/2004	87,000	1,300	<50	3,300	6,700	NA	160	NA	NA	NA	NA	NA	33.15	6.52	NA	26.63	NA	NA
MW-6R	04/01/2004	39,000	1,300	<50	2,400	3,500	NA	160	NA	NA	NA	NA	NA	33.15	6.90	NA	26.25	NA	NA
MW-6R	07/21/2004	51,000	970	<50	3,200	6,700	NA	120	<200	<200	<200	<500	NA	33.15	8.40	NA	24.75	NA	NA
MW-6R	10/20/2004	140,000	1,700	<50	4,300	7,400	NA	210	NA	NA	NA	NA	NA	33.15	8.61	NA	24.54	<.01	NA
MW-6R	01/19/2005	44,000	1,300	<50	2,700	3,300	NA	140	NA	NA	NA	NA	NA	33.15	6.11	NA	27.04	NA	NA
MW-6R	04/20/2005	26,000	340	<50	800	920	NA	<50	NA	NA	NA	NA	NA	33.15	7.01	NA	26.14	NA	NA
MW-6R	07/20/2005	35,000	640	<50	2,000	2,200	NA	83	<200	<200	<200	<500	NA	33.15	8.64	NA	24.51	NA	NA
MW-6R	10/19/2005	57,000	1,100	<50	2,600	2,400	NA	100	NA	NA	NA	NA	NA	33.15	10.10	NA	23.05	NA	NA
MW-6R	01/24/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	33.15	5.95	5.91	27.23	0.04	NA
MW-6R	04/19/2006	62,200	1,040	9.41	1,430	1,280	NA	130	NA	NA	NA	NA	NA	33.15	4.95	4.94	28.21	0.01	NA
MW-6R	07/19/2006	33,500	1,370	6.34	878	393	NA	362 g	<0.500	<0.500	<0.500	<10.0	NA	33.15	7.74	NA	25.41	NA	NA
MW-6R	10/18/2006	127,000	1,220	9.07	2,150	1,330	NA	130	NA	NA	NA	NA	NA	33.15	8.74	NA	24.41	NA	NA
MW-6R	01/17/2007	20,000	880	<12	1,400	730	NA	75	NA	NA	NA	NA	NA	33.15	7.92	NA	25.23	NA	NA
MW-6R	04/18/2007	30,000 h	790	5.7	600	257.5	NA	180	NA	NA	NA	NA	NA	33.15	8.19	NA	24.96	NA	NA

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MW-6R	07/18/2007	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	01/16/2008	39,000 h	590	<5.0	580	160	NA	150	NA	NA	NA	NA	NA	33.15	7.15	NA	26.00	NA	NA
MW-6R	04/16/2008	3,800	150	1.4	170	83.5	NA	27	NA	NA	NA	NA	NA	33.15	8.18	NA	24.97	NA	NA
MW-6R	07/16/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	33.15	9.36	9.30	23.84	0.06	NA
MW-6R	10/15/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	33.15	10.12	9.81	23.28	0.31	NA
MW-6R	01/21/2009	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	33.15	9.28	9.23	23.91	0.05	NA
MW-6R	04/15/2009	28,000	850	<10	790	290	NA	120	NA	NA	NA	NA	NA	33.15	7.30	NA	25.85	NA	NA
MW-6R	10/21/2009	23,000	630	<10	450	80	NA	120	<20	<20	<20	<100	NA	33.15	8.10	NA	25.05	NA	NA
MW-6R	04/21/2010	37,000	740	<10	950	230	NA	82	NA	NA	NA	NA	NA	33.15	6.53	NA	26.62	NA	NA
MW-6R	**10/20/2010**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**33.15**	**10.08**	**9.92**	**23.20**	**0.16**	**NA**
MW-7	08/06/1991	13,000	4,300	76	770	730	NA	NA	NA	NA	NA	NA	NA	20.36	8.00	NA	12.36	NA	NA
MW-7	10/23/1991	18,000	3,200	31	660	770	NA	NA	NA	NA	NA	NA	NA	20.36	8.16	NA	12.20	NA	NA
MW-7	01/28/1992	5,000	1,200	<10	220	54	NA	NA	NA	NA	NA	NA	NA	20.36	7.11	NA	13.25	NA	NA
MW-7	05/05/1992	9,500	3,100	72	620	880	NA	NA	NA	NA	NA	NA	NA	20.36	6.47	NA	13.89	NA	NA
MW-7	07/13/1992	20,000	4,200	130	1,600	1,100	NA	NA	NA	NA	NA	NA	NA	20.36	7.73	NA	12.63	NA	NA
MW-7	10/12/1992	16,000	2,500	170	560	170	NA	NA	NA	NA	NA	NA	NA	20.36	9.97	NA	11.68	NA	NA
MW-7	01/12/1993	15,000	2,300	<50	690	440	NA	NA	NA	NA	NA	NA	NA	20.36	6.26	NA	14.10	NA	NA
MW-7	04/06/1993	26,000	5,400	<0.5	1,200	3,000	NA	NA	NA	NA	NA	NA	NA	20.36	5.92	NA	14.44	NA	NA
MW-7	07/12/1993	10,000	3,000	100	510	530	NA	NA	NA	NA	NA	NA	NA	20.36	7.27	NA	13.09	NA	NA
MW-7	10/13/1993	59,000	13,000	4,400	4,400	20,000	NA	NA	NA	NA	NA	NA	NA	20.36	9.40	NA	10.96	NA	NA
MW-7	01/20/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	20.36	7.03	NA	13.37	0.05	NA
MW-7	04/13/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	20.36	6.56	NA	13.93	0.16	NA
MW-7	07/19/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	20.36	6.91	NA	13.61	0.20	NA
MW-7	10/27/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	20.36	8.28	NA	12.11	0.04	NA
MW-7	01/03/1995	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	20.36	6.48	NA	13.90	0.02	NA
MW-7	04/13/1995	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	20.36	6.54	NA	13.84	0.02	NA
MW-7	06/30/1995	900,000	11,000	8,500	14,000	52,000	NA	NA	NA	NA	NA	NA	NA	20.36	7.08	NA	13.28	NA	NA
MW-7	10/11/1995	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	20.36	7.88	NA	12.51	0.04	NA
MW-7	01/17/1996	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	20.36	7.26	NA	13.13	0.04	NA
MW-7	04/10/1996	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	20.36	6.98	NA	13.42	0.05	NA
MW-7	07/30/1996	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	20.36	7.34	NA	13.04	0.03	NA
MW-7	10/17/1996	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	20.36	7.63	NA	12.75	0.02	NA

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Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	Depth to SPH (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
MW-7	01/22/1997	56,000	2,000	520	1,400	8,400	1,800	NA	NA	NA	NA	NA	NA	20.36	6.46	NA	13.90	NA	0.5
MW-7	04/01/1997	66,000	3,600	460	2,400	10,000	2,300	NA	NA	NA	NA	NA	NA	20.36	6.97	NA	13.39	NA	1.6
MW-7	07/14/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	20.36	8.90	NA	11.48	0.03	NA
MW-7	10/08/1997	68,000	3,200	470	2,400	9,700	3,300	NA	NA	NA	NA	NA	NA	20.36	9.21	NA	11.15	0.01	2.1
MW-7	01/19/1998	44,000	1,800	220	1,700	7,800	1,600	NA	NA	NA	NA	NA	NA	20.36	4.65	NA	15.71	NA	1.6
MW-7	04/28/1998	82,000	1,500	<500	1,200	8,900	<2,500	NA	NA	NA	NA	NA	NA	20.36	6.53	NA	13.83	NA	1.3
MW-7	09/30/1998	41,000	2,300	290	2,200	7,000	1,400	NA	NA	NA	NA	NA	NA	20.35	5.59	NA	14.76	NA	1.4
MW-7	12/09/1998	31,000	530	130	1,100	4,300	<500	NA	NA	NA	NA	NA	NA	20.35	5.91	NA	14.44	NA	4.9
MW-7	01/18/1999	35,300	975	175	1,360	5,750	256	NA	NA	NA	NA	NA	NA	20.35	5.02	NA	15.33	NA	1.2
MW-7	04/12/1999	43,300	728	161	1,820	6,190	<500	NA	NA	NA	NA	NA	NA	20.35	4.57	NA	15.78	NA	1.3
MW-7	07/27/1999	36,600	863	68.3	1,540	4,370	593	NA	NA	NA	NA	NA	NA	20.35	5.36	NA	14.99	NA	1.2
MW-7	10/14/1999	65,600	1,140	157	2,230	7,060	1,090	NA	NA	NA	NA	NA	NA	20.35	5.87	NA	14.48	NA	1.8
MW-7	01/06/2000	57,100	1,060	142	1,540	5,980	634	NA	NA	NA	NA	NA	NA	20.35	6.12	NA	14.23	NA	1.8
MW-7	04/05/2000	36,500	843	<100	1,460	4,220	1,140	NA	NA	NA	NA	NA	NA	20.35	4.87	NA	15.48	NA	1.4
MW-7	07/20/2000	28,400	263	251	457	1,300	690	NA	NA	NA	NA	NA	NA	20.35	5.01	NA	15.34	NA	1.7
MW-7	10/24/2000	33,500	464	<200	1,600	3,830	<1,000	NA	NA	NA	NA	NA	NA	20.35	4.17	NA	16.18	NA	1.5
MW-7	01/19/2001	1,860,000	<2,000	<2,000	<2,000	5,790	<10,000	NA	NA	NA	NA	NA	NA	31.31	5.18	NA	26.13	NA	1.2
MW-7	04/27/2001	31,000	150	20	1,400	3,000	NA	190	NA	NA	NA	NA	NA	31.31	4.99	NA	26.32	NA	1.4
MW-7	07/26/2001	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	10/02/2001	38,000	480	9.0	970	2,600	NA	300	NA	NA	NA	NA	NA	31.31	6.45	NA	24.86	NA	1.5
MW-7	01/15/2002	33,000	160	6.6	810	1,300	NA	130	NA	NA	NA	NA	NA	31.31	4.31	NA	27.00	NA	2.0
MW-7	04/17/2002	28,000	160	6.1	1,000	1,700	NA	140	NA	NA	NA	NA	NA	31.31	4.12	NA	27.19	NA	1.2
MW-7	07/11/2002	26,000	200	<5.0	830	1,300	NA	170	NA	NA	NA	NA	NA	31.31	5.90	NA	25.41	NA	3.0
MW-7	10/10/2002	95,000 c	380	11	1,500	3,900	NA	330	NA	NA	NA	NA	NA	31.31	6.32	NA	24.99	NA	2.9
MW-7	01/21/2003	18,000	100	2.6	530	780	NA	96	NA	NA	NA	NA	NA	31.31	3.04	NA	28.27	NA	0.9
MW-7	05/02/2003	23,000	99	<10	490	620	NA	<100	NA	NA	NA	NA	NA	31.31	3.45	NA	27.86	NA	0.91
MW-7	07/10/2003	18,000	200	<5.0	460	1,100	NA	52	NA	NA	NA	NA	NA	31.31	4.59	NA	26.72	NA	NA
MW-7	10/28/2003	37,000	290	<10	830	1,200	NA	98	NA	NA	NA	NA	NA	31.31	4.97	NA	26.34	NA	NA
MW-7	01/13/2004	22,000	94	<10	410	680	NA	97	NA	NA	NA	NA	NA	31.31	4.55	NA	26.76	NA	NA
MW-7	04/01/2004	24,000	250	<10	440	660	NA	210	NA	NA	NA	NA	NA	31.31	4.91	NA	26.40	NA	NA
MW-7	07/21/2004	21,000	440	<10	460	640	NA	110	<40	<40	<40	<100	NA	31.31	4.58	NA	26.73	NA	NA
MW-7	10/20/2004	23,000	430	<10	410	640	NA	40	NA	NA	NA	NA	NA	31.31	1.95	NA	29.36	NA	NA
MW-7	01/19/2005	17,000	97	<10	240	370	NA	150	NA	NA	NA	NA	NA	31.31	3.91	NA	27.40	NA	NA
MW-7	04/20/2005	18,000	160	<10	260	320	NA	80	NA	NA	NA	NA	NA	31.31	4.64	NA	26.67	NA	NA

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MW-7	07/20/2005	15,000	800	<10	200	250	NA	660	<40	<40	<40	290	NA	31.31	6.29	NA	25.02	NA	NA
MW-7	10/19/2005	12,000	1,200	<5.0	120	150	NA	760	NA	NA	NA	NA	NA	31.31	7.25	NA	24.06	NA	NA
MW-7	01/24/2006	24,900	604	3.14	135	216	NA	259	NA	NA	NA	NA	NA	31.31	4.50	NA	26.81	NA	NA
MW-7	04/19/2006	135,000	378	1.82	66.0	177	NA	74.0	NA	NA	NA	NA	NA	31.31	3.74	NA	27.57	NA	NA
MW-7	07/19/2006	10,600	33.0	<0.500	13.0	27.5	NA	<0.500	<0.500	<0.500	<0.500	<10.0	NA	31.31	3.77	NA	27.54	NA	NA
MW-7	10/18/2006	35,200	295	2.44	133	105	NA	36.1	NA	NA	NA	NA	NA	31.31	4.82	NA	26.49	NA	NA
MW-7	01/17/2007	7,800	84	<2.5	83	60	NA	20	NA	NA	NA	NA	NA	31.31	5.60	NA	25.71	NA	NA
MW-7	04/18/2007	13,000 h	180	1.8	120	90.5	NA	56	NA	NA	NA	NA	NA	31.31	5.68	NA	25.63	NA	NA
MW-7	07/18/2007	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	01/16/2008	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-7	04/16/2008	10,000	51	2.1	29	17.2	NA	28	NA	NA	NA	NA	NA	31.31	5.68	NA	25.63	NA	NA
MW-7	07/16/2008	23,000	46	<50	<50	<50	NA	<50	<100	<100	<100	<500	NA	31.31	3.02	NA	28.29	NA	NA
MW-7	10/15/2008	4,200	17	<1.0	1.3	4.6	NA	4.9	NA	NA	NA	NA	NA	31.31	6.10	NA	25.21	NA	NA
MW-7	01/21/2009	11,000	15	1.7	15	4.2	NA	<1.0	NA	NA	NA	NA	NA	31.31	5.69	NA	25.62	NA	NA
MW-7	04/15/2009	12,000	11	<10	11	<10	NA	<10	NA	NA	NA	NA	NA	31.31	3.40	NA	27.91	NA	NA
MW-7	10/21/2009	6,600	43	<5.0	<5.0	<5.0	NA	29	<10	<10	<10	<50	NA	31.31	3.25	NA	28.06	NA	NA
MW-7	04/21/2010	14,000	3.6	<1.0	3.5	1.1	NA	5.4	NA	NA	NA	NA	NA	31.31	4.38	NA	26.93	NA	NA
MW-7	**10/20/2010**	**7,100**	**4.1**	**<5.0**	**<5.0**	**<5.0**	**NA**	**5.5**	**NA**	**NA**	**NA**	**NA**	**NA**	**31.31**	**3.11**	**NA**	**28.20**	**NA**	**NA**
MW-8	08/06/1991	32,000	3,700	1,100	1,400	6,100	NA	NA	NA	NA	NA	NA	NA	20.95	9.60	NA	11.35	NA	NA
MW-8	10/23/1991	63,000	4,800	1,300	1,300	6,900	NA	NA	NA	NA	NA	NA	NA	20.95	9.73	NA	11.22	NA	NA
MW-8	01/28/1992	32,000	1,900	750	1,400	6,300	NA	NA	NA	NA	NA	NA	NA	20.95	7.72	NA	13.23	NA	NA
MW-8	05/05/1992	180,000	2,200	2,000	2,700	13,000	NA	NA	NA	NA	NA	NA	NA	20.95	6.48	NA	14.47	NA	NA
MW-8	07/13/1992	56,000	4,500	1,500	2,700	9,100	NA	NA	NA	NA	NA	NA	NA	20.95	8.55	NA	12.40	NA	NA
MW-8	10/12/1992	34,000	2,400	550	1,400	6,400	NA	NA	NA	NA	NA	NA	NA	20.95	9.97	NA	10.98	NA	NA
MW-8	01/12/1993	110,000	2,100	1,200	2,400	12,000	NA	NA	NA	NA	NA	NA	NA	20.95	6.94	NA	14.01	NA	NA
MW-8	04/06/1993	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	07/12/1993	27,000	2,800	990	1,200	5,300	NA	NA	NA	NA	NA	NA	NA	20.95	7.65	NA	13.30	NA	NA
MW-8	10/13/1993	32,000	3,300	1,300	1,600	8,400	NA	NA	NA	NA	NA	NA	NA	20.95	8.25	NA	12.70	NA	NA
MW-8	01/20/1994	78,000	1,900	670	1,300	6,600	NA	NA	NA	NA	NA	NA	NA	20.95	7.25	NA	13.70	NA	NA
MW-8	04/13/1994	41,000	1,300	720	1,200	6,000	NA	NA	NA	NA	NA	NA	NA	20.95	7.12	NA	13.83	NA	NA
MW-8	07/19/1994	140,000	1,800	1,400	2,000	9,000	NA	NA	NA	NA	NA	NA	NA	20.95	7.43	NA	13.52	NA	NA
MW-8	10/27/1994	32,000	1,200	670	1,200	5,700	NA	NA	NA	NA	NA	NA	NA	20.95	7.55	NA	13.40	NA	NA

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MW-8	01/03/1995	38,000	1,000	700	1,500	7,500	NA	NA	NA	NA	NA	NA	NA	20.95	6.04	NA	14.91	NA	NA
MW-8	04/13/1995	31,000	1,200	570	1,000	5,300	NA	NA	NA	NA	NA	NA	NA	20.95	5.04	NA	15.91	NA	NA
MW-8	06/30/1995	110,000	2,000	1,500	2,000	9,700	NA	NA	NA	NA	NA	NA	NA	20.95	5.72	NA	15.23	NA	NA
MW-8	10/11/1995	36,000	170	60	1,300	6,300	510	NA	NA	NA	NA	NA	NA	20.95	7.06	NA	13.89	NA	NA
MW-8	01/17/1996	38,000	1,000	520	1,100	6,200	950	NA	NA	NA	NA	NA	NA	20.95	5.84	NA	15.11	NA	NA
MW-8	04/10/1996	54,000	650	260	850	4,700	<250	NA	NA	NA	NA	NA	NA	20.95	5.03	NA	15.92	NA	NA
MW-8	07/30/1996	33,000	780	330	830	4,200	1,700	NA	NA	NA	NA	NA	NA	20.95	6.36	NA	14.59	NA	NA
MW-8	10/17/1996	35,000	750	300	1,100	5,000	1,200	NA	NA	NA	NA	NA	NA	20.95	5.94	NA	15.01	NA	1.6
MW-8	01/22/1997	25,000	260	78	420	2,400	120	NA	NA	NA	NA	NA	NA	20.95	5.93	NA	15.02	NA	1.8
MW-8	04/01/1997	22,000	680	180	550	2,500	260	NA	NA	NA	NA	NA	NA	20.95	6.24	NA	14.71	NA	1.8
MW-8	07/14/1997	29,000	870	200	850	3,100	500	NA	NA	NA	NA	NA	NA	20.95	8.59	NA	12.36	NA	1.4
MW-8	10/08/1997	27,000	1,000	190	960	3,000	170	NA	NA	NA	NA	NA	NA	20.95	9.04	NA	11.91	NA	4.6
MW-8	01/19/1998	21,000	660	160	740	3,300	170	NA	NA	NA	NA	NA	NA	20.95	3.34	NA	17.61	NA	2.2
MW-8	04/28/1998	Well inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	20.95	NA	NA	NA	NA	NA
MW-8	09/30/1998	19,000	370	230	880	3,800	410	NA	NA	NA	NA	NA	NA	21.15	7.00	NA	14.15	NA	1.2
MW-8	12/09/1998	1,400	92	90	74	260	<250	NA	NA	NA	NA	NA	NA	21.15	6.38	NA	14.77	NA	3.6
MW-8	01/18/1999	317	<0.500	<0.500	3.04	0.984	3.92	NA	NA	NA	NA	NA	NA	21.15	1.85	NA	19.30	NA	2.0
MW-8	04/12/1999	8,300	35.6	24.4	144	466	<100	NA	NA	NA	NA	NA	NA	21.15	3.65	NA	17.50	NA	1.6
MW-8	07/27/1999	12,700	<5.00	5.47	281	1,130	50.3	NA	NA	NA	NA	NA	NA	21.15	5.00	NA	16.15	NA	1.4
MW-8	10/14/1999	11,900	86.7	16.9	210	469	<100	NA	NA	NA	NA	NA	NA	21.15	5.95	NA	15.20	NA	1.2
MW-8	01/06/2000	5,930	65	12.4	106	129	203.0	NA	NA	NA	NA	NA	NA	21.15	6.19	NA	14.96	NA	1.3
MW-8	04/05/2000	6,770	100	<50.0	61.3	150	322	NA	NA	NA	NA	NA	NA	21.15	5.14	NA	16.01	NA	2.1
MW-8	07/20/2000	28,900	109	307	119	235	337	NA	NA	NA	NA	NA	NA	21.15	5.21	NA	15.94	NA	2.1
MW-8	10/24/2000	8,620	99.0	12.8	152	366	225	NA	NA	NA	NA	NA	NA	21.15	3.11	NA	18.04	NA	1.0
MW-8	01/19/2001	5,590	49.4	6.50	26.0	57.4	99.5	NA	NA	NA	NA	NA	NA	32.11	5.35	NA	26.76	NA	1.8
MW-8	04/27/2001	3,800	<0.50	<0.50	14	31	NA	<5.0	NA	NA	NA	NA	NA	32.11	4.58	NA	27.53	NA	0.7
MW-8	07/26/2001	4,400	0.88	0.59	7.0	14	NA	<5.0	NA	NA	NA	NA	NA	32.11	5.83	NA	26.28	NA	0.9
MW-8	10/02/2001	1,800	9.8	<0.50	23	16	NA	<5.0	NA	NA	NA	NA	NA	32.11	6.50	NA	25.61	NA	1.2
MW-8	01/15/2002	2,700	1.2	1.5	0.93	1.7	NA	12	NA	NA	NA	NA	NA	32.11	5.07	NA	27.04	NA	1.6
MW-8	04/17/2002	3,200	2.2	<1.0	9.0	14	NA	<10	NA	NA	NA	NA	NA	32.11	3.80	NA	28.31	NA	1.0
MW-8	07/11/2002	6,500	23	1.0	12	19	NA	<10	NA	NA	NA	NA	NA	32.11	6.29	NA	25.82	NA	1.9
MW-8	10/10/2002	1,900	5.3	<0.50	30	33	NA	7.6	NA	NA	NA	NA	NA	32.11	4.32	NA	27.79	NA	2.4
MW-8	01/21/2003	3,700	1.4	<1.0	3.9	6.6	NA	<10	NA	NA	NA	NA	NA	32.11	5.57	NA	26.54	NA	0.6
MW-8	05/02/2003	3,900 d	<5.0	<5.0	<5.0	<10	NA	<50	NA	NA	NA	NA	NA	32.11	1.67	NA	30.44	NA	0.23

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MW-8	07/10/2003	2,400	<2.5	<2.5	<2.5	<5.0	NA	<2.5	NA	NA	NA	NA	NA	32.11	3.81	NA	28.30	NA	NA
MW-8	10/28/2003	3,000	<2.5	3.1	4.6	6.1	NA	<2.5	NA	NA	NA	NA	NA	32.11	4.99	NA	27.12	NA	NA
MW-8	01/13/2004	4,600	3.6	<2.5	14	20	NA	2.5	NA	NA	NA	NA	NA	32.11	5.10	NA	27.01	NA	NA
MW-8	04/01/2004	4,200	3.9	<2.5	7.1	8.8	NA	<2.5	NA	NA	NA	NA	NA	32.11	3.32	NA	28.79	NA	NA
MW-8	07/21/2004	3,400	<2.5	<2.5	4.1	<5.0	NA	<2.5	<10	<10	<10	<25	NA	32.11	3.95	NA	28.16	NA	NA
MW-8	10/20/2004	2,300	<2.5	<2.5	<2.5	<5.0	NA	<2.5	NA	NA	NA	NA	NA	32.11	1.48	NA	30.63	NA	NA
MW-8	01/19/2005	2,000	<2.5	<2.5	<2.5	<5.0	NA	<2.5	NA	NA	NA	NA	NA	32.11	5.28	NA	26.83	NA	NA
MW-8	04/20/2005	2,300	<2.5	<2.5	<2.5	<5.0	NA	<2.5	NA	NA	NA	NA	NA	32.11	3.52	NA	28.59	NA	NA
MW-8	07/20/2005	1,500	2.0	0.77	1.4	1.3	NA	<0.50	<2.0	<2.0	<2.0	<5.0	NA	32.11	5.35	NA	26.76	NA	NA
MW-8	10/19/2005	2,200	4.0	0.96	2.5	3.1	NA	<0.50	NA	NA	NA	NA	NA	32.11	7.80	NA	24.31	NA	NA
MW-8	01/24/2006	5,150	0.600	<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	08/06/1991	11,000	1,700	95	520	1,400	NA	NA	NA	NA	NA	NA	NA	21.19	10.33	NA	10.86	NA	NA
MW-9	10/23/1991	20,000	1,000	47	<0.3	940	NA	NA	NA	NA	NA	NA	NA	21.19	11.13	NA	10.06	NA	NA
MW-9	01/28/1992	3,500	120	<10	280	36	NA	NA	NA	NA	NA	NA	NA	21.19	9.02	NA	12.17	NA	NA
MW-9	05/04/1992	7,700	1,200	<50	380	630	NA	NA	NA	NA	NA	NA	NA	21.19	7.67	NA	13.52	NA	NA
MW-9	07/20/1992	11,000	910	<50	220	1,200	NA	NA	NA	NA	NA	NA	NA	21.19	10.26	NA	10.93	NA	NA
MW-9	10/12/1992	2,100	340	15	77	44	NA	NA	NA	NA	NA	NA	NA	21.19	12.19	NA	9.00	NA	NA
MW-9	01/12/1993	Well inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	21.19	NA	NA	NA	NA	NA
MW-9	04/06/1993	Well inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	21.19	NA	NA	NA	NA	NA
MW-9	07/12/1993	Well inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	21.19	NA	NA	NA	NA	NA
MW-9	10/13/1993	2,900	140	<5	<5	120	NA	NA	NA	NA	NA	NA	NA	21.19	11.17	NA	10.02	NA	NA
MW-9	01/20/1994	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	04/13/1994	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	07/19/1994	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	01/03/1995	4,400	680	7.70	180	370	NA	NA	NA	NA	NA	NA	NA	21.19	6.60	NA	14.59	NA	NA
MW-9	04/13/1995	1,700	270	<10	69	170	NA	NA	NA	NA	NA	NA	NA	21.19	6.73	NA	14.46	NA	NA
MW-9	06/30/1995	14,000	2,200	18	900	2,600	NA	NA	NA	NA	NA	NA	NA	21.19	7.32	NA	13.87	NA	NA
MW-9	10/11/1995	9,600	35	12	360	980	590	NA	NA	NA	NA	NA	NA	21.19	8.10	NA	13.09	NA	NA
MW-9	01/17/1996	2,800	150	7.41	54	130	170	NA	NA	NA	NA	NA	NA	21.19	5.75	NA	15.44	NA	NA
MW-9	04/10/1996	5,200	290	<5	92	220	240	NA	NA	NA	NA	NA	NA	21.19	5.17	NA	16.02	NA	NA
MW-9	07/30/1996	5,100	960	<10	380	770	670	NA	NA	NA	NA	NA	NA	21.19	8.10	NA	13.09	NA	NA
MW-9	10/17/1996	15,000	2,100	<25	590	1,300	1,500	NA	NA	NA	NA	NA	NA	21.19	9.12	NA	12.07	NA	2.4

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Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	Depth to SPH (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
MW-9	01/22/1997	5,600	690	<5.0	140	310	620	NA	NA	NA	NA	NA	NA	21.19	4.72	NA	16.47	NA	2.2
MW-9	04/01/1997	4,000	590	<10	140	200	600	NA	NA	NA	NA	NA	NA	21.19	6.86	NA	14.33	NA	2.2
MW-9	07/14/1997	7,100	860	<10	51	230	950	NA	NA	NA	NA	NA	NA	21.19	10.04	NA	11.15	NA	3.8
MW-9	10/08/1997	1,500	57	<2.0	2.0	13	540	NA	NA	NA	NA	NA	NA	21.19	11.38	NA	9.81	NA	8.2
MW-9	01/19/1998	2,500	280	<20	79	61	620	NA	NA	NA	NA	NA	NA	21.19	3.88	NA	17.31	NA	1.4
MW-9	04/28/1998	2,200	330	<20	91	110	640	NA	NA	NA	NA	NA	NA	21.19	5.87	NA	15.32	NA	1.6
MW-9	09/30/1998	2,800	490	<5.0	87	240	1,200	NA	NA	NA	NA	NA	NA	21.19	8.25	NA	12.94	NA	4.0
MW-9	12/09/1998	3,700	370	<5.0	83	130	1,100	NA	NA	NA	NA	NA	NA	21.19	8.07	NA	13.12	NA	2.9
MW-9	01/18/1999	9,670	1,110	<5.00	442	571	786	NA	NA	NA	NA	NA	NA	21.19	7.54	NA	13.65	NA	3.2
MW-9	04/12/1999	3,140	272	<10.0	41.6	114	542	NA	NA	NA	NA	NA	NA	21.19	5.60	NA	15.59	NA	1.7
MW-9	07/27/1999	3,580	247	<1.00	67.7	137	432	NA	NA	NA	NA	NA	NA	21.19	7.30	NA	13.89	NA	1.6
MW-9	10/14/1999	3,200	199	<10.0	74.1	88.9	468	NA	NA	NA	NA	NA	NA	21.19	7.26	NA	13.93	NA	1.4
MW-9	01/06/2000	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	NA	21.19	8.31	NA	12.88	NA	1.5
MW-9	04/05/2000	2,790	156	<5.00	39.1	57.8	399	NA	NA	NA	NA	NA	NA	21.19	5.40	NA	15.79	NA	0.9
MW-9	07/20/2000	5,530	283	14.9	379	728	92.7	NA	NA	NA	NA	NA	NA	21.19	5.70	NA	15.49	NA	2.1
MW-9	10/24/2000	3,090	110	<5.00	46.4	63.3	362	NA	NA	NA	NA	NA	NA	21.19	5.90	NA	15.29	NA	1.0
MW-9	01/19/2001	6,060	180	<5.00	181	164	231	NA	NA	NA	NA	NA	NA	32.15	5.39	NA	26.76	NA	1.2
MW-9	04/27/2001	2,700	56	<0.50	26	46	NA	150	NA	NA	NA	NA	NA	32.15	5.38	NA	26.77	NA	1.2
MW-9	07/26/2001	4,200	50	<0.50	28	53	NA	180	NA	NA	NA	NA	NA	32.15	6.45	NA	25.70	NA	1.0
MW-9	10/02/2001	11,000	150	<2.0	120	140	NA	180	NA	NA	NA	NA	NA	32.15	6.10	NA	26.05	NA	1.4
MW-9	01/15/2002	1,200	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	32.15	4.77	NA	27.38	NA	1.2
MW-9	04/17/2002	2,200	24	<0.50	26	27	NA	96	NA	NA	NA	NA	NA	32.15	5.57	NA	26.58	NA	0.6
MW-9	07/11/2002	4,600	21	<0.50	17	33	NA	140	NA	NA	NA	NA	NA	32.15	6.64	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	01/21/2003	470	1.9	<0.50	1.7	1.1	NA	13	NA	NA	NA	NA	NA	32.15	5.47	NA	26.68	NA	1.0
MW-9	05/02/2003	770	2.9	<0.50	1.5	1.8	NA	82	NA	NA	NA	NA	NA	32.15	5.40	NA	26.75	NA	0.96
MW-9	07/10/2003	1,700	4.9	<2.5	3.0	5.2	NA	100	NA	NA	NA	NA	NA	32.15	6.59	NA	25.56	NA	NA
MW-9	10/28/2003	2,400	<5.0	<5.0	<5.0	<10	NA	180	NA	NA	NA	NA	NA	32.15	6.94	NA	25.21	NA	NA
MW-9	01/13/2004	550	<0.50	0.54	<0.50	<1.0	NA	23	NA	NA	NA	NA	NA	32.15	5.62	NA	26.53	NA	NA
MW-9	04/01/2004	440	<0.50	<0.50	<0.50	<1.0	NA	19	NA	NA	NA	NA	NA	32.15	5.94	NA	26.21	NA	NA
MW-9	07/21/2004	1,100	<0.50	<0.50	<0.50	<1.0	NA	110	<2.0	<2.0	<2.0	34	NA	32.15	6.60	NA	25.55	NA	NA
MW-9	10/20/2004	730	<0.50	<0.50	<0.50	<1.0	NA	56	NA	NA	NA	NA	NA	32.15	4.48	NA	27.67	NA	NA
MW-9	01/19/2005	320	<0.50	<0.50	<0.50	<1.0	NA	3.0	NA	NA	NA	NA	NA	32.15	4.56	NA	27.59	NA	NA
MW-9	04/20/2005	100	<0.50	0.56	<0.50	<1.0	NA	5.8	NA	NA	NA	NA	NA	32.15	5.21	NA	26.94	NA	NA

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MW-9	07/20/2005	400	<0.50	1.4	<0.50	<1.0	NA	45	<2.0	<2.0	<2.0	20	NA	32.15	6.90	NA	25.25	NA	NA
MW-9	10/19/2005	400	<0.50	<0.50	<0.50	<1.0	NA	44	NA	NA	NA	NA	NA	32.15	7.75	NA	24.40	NA	NA
MW-9	01/24/2006	666	<0.500	3.24	<0.500	<0.500	NA	2.96	NA	NA	NA	NA	NA	32.15	4.64	NA	27.51	NA	NA
MW-9	04/19/2006	<50.0	<0.500	<0.500	0.610	<0.500	NA	28.4	NA	NA	NA	NA	NA	32.15	3.48	NA	28.67	NA	NA
MW-9	07/19/2006	660	<0.500	<0.500	<0.500	<0.500	NA	49.2	<0.500	<0.500	<0.500	<10.0	NA	32.15	5.63	NA	26.52	NA	NA
MW-9	10/18/2006	994	<0.500	<0.500	<0.500	<0.500	NA	39.9	NA	NA	NA	NA	NA	32.15	6.58	NA	25.57	NA	NA
MW-9	01/17/2007	100	<0.50	<0.50	<0.50	<1.0	NA	17	NA	NA	NA	NA	NA	32.15	6.03	NA	26.12	NA	NA
MW-9	04/18/2007	400 h	0.29 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	07/18/2007	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	01/16/2008	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-9	04/16/2008	120	<0.50	<1.0	<1.0	<1.0	NA	23	NA	NA	NA	NA	NA	32.15	6.52	NA	25.63	NA	NA
MW-9	07/16/2008	360	<0.50	<1.0	<1.0	<1.0	NA	29	<2.0	<2.0	<2.0	21	NA	32.15	7.41	NA	24.74	NA	NA
MW-9	10/15/2008	220	<0.50	<1.0	<1.0	<1.0	NA	24	NA	NA	NA	NA	NA	32.15	7.70	NA	24.45	NA	NA
MW-9	01/21/2009	200	<0.50	<1.0	<1.0	<1.0	NA	19	NA	NA	NA	NA	NA	32.15	6.59	NA	25.56	NA	NA
MW-9	04/15/2009	68	<0.50	<1.0	<1.0	<1.0	NA	6.0	NA	NA	NA	NA	NA	32.15	5.59	NA	26.56	NA	NA
MW-9	10/21/2009	130	<0.50	<1.0	<1.0	<1.0	NA	15	<2.0	<2.0	<2.0	12	NA	32.15	6.90	NA	25.25	NA	NA
MW-9	04/21/2010	Unable to access		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	32.15	NA	NA	NA	NA	NA
MW-9	**10/20/2010**	**260**	**<0.50**	**<1.0**	**<1.0**	**<1.0**	**NA**	**11**	**NA**	**NA**	**NA**	**NA**	**NA**	**32.15**	**7.75**	**NA**	**24.40**	**NA**	**NA**
MW-10	10/23/1991	27,000	1,600	110	1,800	510	NA	NA	NA	NA	NA	NA	NA	19.74	8.57	NA	11.17	NA	NA
MW-10	01/28/1992	3,800	360	14	170	39	NA	NA	NA	NA	NA	NA	NA	19.74	7.60	NA	12.14	NA	NA
MW-10	05/04/1992	3,000	360	<12.5	140	26	NA	NA	NA	NA	NA	NA	NA	19.74	7.54	NA	12.20	NA	NA
MW-10	07/20/1992	15,000	400	<25	180	67	NA	NA	NA	NA	NA	NA	NA	19.74	8.59	NA	11.15	NA	NA
MW-10	10/12/1992	16,000	320	<50	360	100	NA	NA	NA	NA	NA	NA	NA	19.74	10.23	NA	9.51	NA	NA
MW-10	01/12/1993	Well inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	19.74	NA	NA	NA	NA	NA
MW-10	04/06/1993	14,000	370	<0.5	880	210	NA	NA	NA	NA	NA	NA	NA	19.74	6.70	NA	13.04	NA	NA
MW-10	07/12/1993	10,000	440	58	890	220	NA	NA	NA	NA	NA	NA	NA	19.74	8.05	NA	11.69	NA	NA
MW-10	10/13/1993	15,000	1,000	51	810	170	NA	NA	NA	NA	NA	NA	NA	19.74	8.25	NA	11.49	NA	NA
MW-10	01/20/1994	12,000	820	56	1,100	350	NA	NA	NA	NA	NA	NA	NA	19.74	7.20	NA	12.54	NA	NA
MW-10	04/13/1994	18,000	760	36	700	130	NA	NA	NA	NA	NA	NA	NA	19.74	7.57	NA	12.17	NA	NA
MW-10	07/19/1994	24,000	400	2.30	800	22	NA	NA	NA	NA	NA	NA	NA	19.74	8.18	NA	11.56	NA	NA
MW-10	10/27/1994	11,000	360	43	310	89	NA	NA	NA	NA	NA	NA	NA	19.74	8.68	NA	11.06	NA	NA
MW-10	01/03/1995	17,000	770	38	690	160	NA	NA	NA	NA	NA	NA	NA	19.74	6.86	NA	12.88	NA	NA

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MW-10	04/13/1995	9,900	650	16	280	40	NA	NA	NA	NA	NA	NA	NA	19.74	6.91	NA	12.83	NA	NA
MW-10	06/30/1995	12,000	750	20	480	130	NA	NA	NA	NA	NA	NA	NA	19.74	7.61	NA	12.13	NA	NA
MW-10	01/17/1996	17,000	870	260	93	830	NA	NA	NA	NA	NA	NA	NA	19.74	7.00	NA	12.74	NA	NA
MW-10	04/10/1996	14,000	470	38	110	370	NA	NA	NA	NA	NA	NA	NA	19.74	6.80	NA	NA	NA	NA
MW-10	07/30/1996	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	19.74	NA	NA	NA	NA	NA
MW-10	10/17/1996	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	19.74	NA	NA	NA	NA	NA
MW-10	01/22/1997	10,000	520	<20	64	32	180	NA	NA	NA	NA	NA	NA	19.74	6.68	NA	13.06	NA	3.1
MW-10	04/01/1997	11,000	590	<20	53	32	210	NA	NA	NA	NA	NA	NA	19.74	7.34	NA	12.40	NA	2.8
MW-10	07/14/1997	6,600	410	13	28	11	89	NA	NA	NA	NA	NA	NA	19.74	8.10	NA	11.64	NA	1.4
MW-10	10/08/1997	7,600	220	13	65	22	190	NA	NA	NA	NA	NA	NA	19.74	8.20	NA	11.54	NA	6.4
MW-10	01/19/1998	Well inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	19.74	NA	NA	NA	NA	NA
MW-10	04/28/1998	Well inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	19.74	NA	NA	NA	NA	NA
MW-10	09/30/1998	Well inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	19.74	NA	NA	NA	NA	NA
MW-10	12/09/1998	28,000	150	<100	240	160	<500	NA	NA	NA	NA	NA	NA	19.76	8.11	NA	11.65	NA	NA
MW-10	01/18/1999	Well inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	19.76	8.21	NA	11.55	NA	2.7
MW-10	04/12/1999	8,320	71.2	27.4	138	456	<100	NA	NA	NA	NA	NA	NA	19.76	NA	NA	NA	NA	NA
MW-10	07/27/1999	Well inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	19.76	5.96	NA	13.80	NA	1.8
MW-10	10/14/1999	Well inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	19.76	NA	NA	NA	NA	NA
MW-10	01/06/2000	Well inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	19.76	NA	NA	NA	NA	NA
MW-10	02/01/2000	4880	40.2	5.27	27.0	8.42	75.5	23.9	NA	NA	NA	NA	NA	19.76	NA	NA	NA	NA	NA
MW-10	04/05/2000	4,950	97.6	6.72	20.2	5.39	104	NA	NA	NA	NA	NA	NA	19.76	6.43	NA	13.33	NA	1.6
MW-10	07/20/2000	2,800	166	191	27.6	88.7	81.5	NA	NA	NA	NA	NA	NA	19.76	7.00	NA	12.76	NA	1.7
MW-10	10/24/2000	5,070	79.6	46.6	34.2	11.7	242	NA	NA	NA	NA	NA	NA	19.76	7.03	NA	12.73	NA	1.0
MW-10	01/19/2001	Well inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	19.76	7.96	NA	11.80	NA	1.9
MW-10	01/30/2001	6,920	362	14.2	22.7	<10.0	138	NA	NA	NA	NA	NA	NA	19.76	NA	NA	NA	NA	NA
MW-10	04/27/2001	12,000	35	<2.5	37	6.5	NA	51	NA	NA	NA	NA	NA	30.75	7.32	NA	23.43	NA	2.2
MW-10	07/26/2001	Well inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	30.75	8.28	NA	22.47	NA	1.2
MW-10	10/02/2001	Well inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	30.75	NA	NA	NA	NA	NA
MW-10	10/23/2001	470	3.5	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	30.75	NA	NA	NA	NA	NA
MW-10	01/15/2002	3,000	5.4	<0.50	7.9	2.1	NA	12	NA	NA	NA	NA	NA	30.75	7.02	NA	23.73	NA	1.8
MW-10	04/17/2002	5,100	7.9	<1.0	9.3	2.6	NA	15	NA	NA	NA	NA	NA	30.75	6.69	NA	24.06	NA	2.7
MW-10	07/11/2002	5,700	38	2.2	7.8	3.5	NA	43	NA	NA	NA	NA	NA	30.75	7.34	NA	23.41	NA	0.6
MW-10	10/10/2002	4,700	53	2.1	3.8	2.8	NA	80	NA	NA	NA	NA	NA	30.75	7.85	NA	22.90	NA	2.0
MW-10	01/21/2003	3,900	11	1.0	7.5	2.3	NA	51	NA	NA	NA	NA	NA	30.75	8.04	NA	22.71	NA	3.3
MW-10															6.81	NA	23.94	NA	1.7

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Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	Depth to SPH (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
MW-10	05/02/2003	3,100	1.4	<0.50	4.6	1.4	NA	41	NA	NA	NA	NA	NA	30.75	7.12	NA	23.63	NA	0.75
MW-10	07/10/2003	4,200	17	<1.2	6.2	<2.5	NA	51	NA	NA	NA	NA	NA	30.75	7.80	NA	22.95	NA	NA
MW-10	10/28/2003	7,100	20	<5.0	8.4	<10	NA	120	NA	NA	NA	NA	NA	30.75	7.91	NA	22.84	NA	NA
MW-10	01/13/2004	4,800	18	<2.5	6.3	<5.0	NA	99	NA	NA	NA	NA	NA	30.75	6.62	NA	24.13	NA	NA
MW-10	04/01/2004	5,500	6.0	<5.0	<5.0	<10	NA	59	NA	NA	NA	NA	NA	30.75	7.00	NA	23.75	NA	NA
MW-10	07/21/2004	Well inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	30.75	NA	NA	NA	NA	NA
MW-10	07/29/2004	4,700	22	<5.0	5.5	<10	NA	95	<20	<20	<20	<50	NA	30.75	7.60	NA	23.15	NA	NA
MW-10	10/20/2004	4,800	23	<5.0	<5.0	<10	NA	110	NA	NA	NA	NA	NA	30.75	7.90	NA	22.85	NA	NA
MW-10	01/19/2005	1,200	1.1	<0.50	<0.50	<1.0	NA	30	NA	NA	NA	NA	NA	30.75	6.28	NA	24.47	NA	NA
MW-10	04/20/2005	3,900	3.9	<0.50	2.7	<1.0	NA	9.0	NA	NA	NA	NA	NA	30.75	6.80	NA	23.95	NA	NA
MW-10	07/20/2005	3,000	8.1	1.2	2.1	1.4	NA	35	29	<2.0	<2.0	19	NA	30.75	7.82	NA	22.93	NA	NA
MW-10	10/19/2005	1,900	2.9	0.62	0.85	<1.0	NA	39	NA	NA	NA	NA	NA	30.75	8.30	NA	22.45	NA	NA
MW-10	01/24/2006	6,110	0.710	<0.500	2.01	<0.500	NA	20.1	NA	NA	NA	NA	NA	30.75	6.47	NA	24.28	NA	NA
MW-10	04/19/2006	<50.0	<0.500	<0.500	<0.500	<0.500	NA	2.64	NA	NA	NA	NA	NA	30.75	5.89	NA	24.86	NA	NA
MW-10	07/19/2006	3,590	7.86	<0.500	0.780	<0.500	NA	21.5	<0.500	<0.500	<0.500	<10.0	NA	30.75	7.50	NA	23.25	NA	NA
MW-10	10/18/2006	8,470	4.81	0.910	1.51	2.05	NA	51.7	NA	NA	NA	NA	NA	30.75	7.90	NA	22.85	NA	NA
MW-10	01/17/2007	670	<0.50	<0.50	<0.50	<1.0	NA	14	NA	NA	NA	NA	NA	30.75	7.23	NA	23.52	NA	NA
MW-10	04/18/2007	Well inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	30.75	NA	NA	NA	NA	NA
MW-10	07/18/2007	Well inaccessible		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	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	01/16/2008	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-10	04/16/2008	380	<0.50	<1.0	<1.0	<1.0	NA	4.6	NA	NA	NA	NA	NA	30.75	6.95	NA	23.80	NA	NA
MW-10	07/16/2008	Well inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	30.75	NA	NA	NA	NA	NA
MW-10	10/15/2008	1,000	2.7	<1.0	1.4	<1.0	NA	19	NA	NA	NA	NA	NA	30.75	7.70	NA	23.05	NA	NA
MW-10	01/21/2009	4,400	<0.50	<1.0	<1.0	<1.0	NA	<1.0	NA	NA	NA	NA	NA	30.75	6.19	NA	24.56	NA	NA
MW-10	04/15/2009	3,000	<5.0	<10	<10	<10	NA	<10	NA	NA	NA	NA	NA	30.75	6.30	NA	24.45	NA	NA
MW-10	10/21/2009	2,200	0.71	<1.0	<1.0	<1.0	NA	<1.0	<2.0	<2.0	<2.0	<10	NA	30.75	5.95	NA	24.80	NA	NA
MW-10	04/21/2010	Unable to access		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	30.75	NA	NA	NA	NA	NA
MW-10	**10/20/2010**	**920**	**<0.50**	**<1.0**	**<1.0**	**<1.0**	**NA**	**4.3**	**NA**	**NA**	**NA**	**NA**	**NA**	**30.75**	**7.25**	**NA**	**23.50**	**NA**	**NA**
MW-11	10/23/1991	140	<12	<0.3	0.37	0.56	NA	NA	NA	NA	NA	NA	NA	22.06	8.06	NA	8.06	NA	NA
MW-11	01/28/1992	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	22.06	8.74	NA	3.32	NA	NA
MW-11	05/04/1992	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	22.06	8.29	NA	13.77	NA	NA

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MW-11	07/13/1992	140	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	22.06	10.50	NA	11.56	NA	NA
MW-11	10/12/1992	75	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	22.06	12.40	NA	9.66	NA	NA
MW-11	01/12/1993	Well inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	22.06	NA	NA	NA	NA	NA
MW-11	04/06/1993	Well inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	22.06	NA	NA	NA	NA	NA
MW-11	07/12/1993	Well inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	22.06	NA	NA	NA	NA	NA
MW-11	10/13/1993	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	22.06	11.47	NA	10.59	NA	NA
MW-11	01/20/1994	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	22.06	9.09	NA	12.97	NA	NA
MW-11	04/13/1994	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	22.06	8.02	NA	14.04	NA	NA
MW-11	07/19/1994	50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	22.06	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	01/03/1995	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	22.06	6.15	NA	15.91	NA	NA
MW-11	04/13/1995	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	22.06	6.00	NA	16.06	NA	NA
MW-11	06/30/1995	70	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	22.06	8.31	NA	13.75	NA	NA
MW-11	10/11/1995	60	53	<0.5	<0.5	0.80	3.0	NA	NA	NA	NA	NA	NA	22.06	10.30	NA	11.76	NA	NA
MW-11	01/17/1996	<50	<0.5	<0.5	<0.5	<0.5	<2	NA	NA	NA	NA	NA	NA	22.06	6.45	NA	15.61	NA	NA
MW-11	04/10/1996	<50	<0.5	<0.5	<0.5	<0.5	3.9	NA	NA	NA	NA	NA	NA	22.06	6.05	NA	16.01	NA	NA
MW-11	07/30/1996	<50	<0.5	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	NA	22.06	8.92	NA	13.14	NA	NA
MW-11	10/17/1996	3,000	28	23	29	210	76	NA	NA	NA	NA	NA	NA	22.06	9.24	NA	12.82	NA	NA
MW-11	01/22/1997	<50	<0.5	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	NA	22.06	5.12	NA	16.94	NA	3.7
MW-11	04/01/1997	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	NA	22.06	7.41	NA	14.65	NA	2.8
MW-11	07/14/1997	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	NA	22.06	9.74	NA	12.32	NA	1.9
MW-11	10/08/1997	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	NA	22.06	10.23	NA	11.83	NA	2.4
MW-11	01/19/1998	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	NA	22.06	3.69	NA	18.37	NA	3.2
MW-11	04/28/1998	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	NA	22.06	5.83	NA	16.23	NA	3.0
MW-11	09/30/1998	Well inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	22.06	NA	NA	NA	NA	NA
MW-11	12/09/1998	Well inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	22.06	NA	NA	NA	NA	NA
MW-11	01/18/1999	Well inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	22.06	NA	NA	NA	NA	NA
MW-11	04/12/1999	Well inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	22.06	NA	NA	NA	NA	NA
MW-11	04/26/1999	63	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	NA	22.06	5.80	NA	16.26	NA	3.6
MW-11	07/27/1999	<50.0	<0.500	<0.500	<0.500	<0.500	6.02	NA	NA	NA	NA	NA	NA	22.06	8.30	NA	13.76	NA	2.0
MW-11	10/14/1999	<50.0	<0.500	<0.500	<0.500	<0.500	<5.00	NA	NA	NA	NA	NA	NA	22.06	8.99	NA	13.07	NA	2.4
MW-11	01/06/2000	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	NA	22.06	9.93	NA	12.13	NA	2.9
MW-11	04/05/2000	<50.0	<0.500	<0.500	<0.500	<0.500	3.53	NA	NA	NA	NA	NA	NA	22.06	5.90	NA	16.16	NA	1.8
MW-11	07/20/2000	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	NA	22.06	6.13	NA	15.93	NA	1.7

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MW-11	10/24/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	22.06	7.45	NA	14.61	NA	NA
MW-11	01/19/2001	<50.0	<0.500	<0.500	<0.500	<0.500	4.29	NA	NA	NA	NA	NA	NA	32.99	5.95	NA	27.04	NA	1.6
MW-11	04/27/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	32.99	6.12	NA	26.87	NA	NA
MW-11	07/26/2001	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	32.99	7.65	NA	25.34	NA	2.1
MW-11	10/02/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	32.99	6.17	NA	26.82	NA	NA
MW-11	01/15/2002	69	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	32.99	4.95	NA	28.04	NA	1.5
MW-11	04/17/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	32.99	6.35	NA	26.64	NA	NA
MW-11	07/11/2002	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	01/21/2003	57	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	32.99	5.45	NA	27.54	NA	1.4
MW-11	05/02/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	32.99	5.14	NA	27.85	NA	NA
MW-11	07/10/2003	<50	<0.50	<0.50	<0.50	<1.0	NA	2.1	NA	NA	NA	NA	NA	32.99	7.41	NA	25.58	NA	NA
MW-11	10/28/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	32.99	7.78	NA	25.21	NA	NA
MW-11	01/13/2004	56 d	<0.50	0.50	<0.50	<1.0	NA	2.9	NA	NA	NA	NA	NA	32.99	5.85	NA	27.14	NA	NA
MW-11	04/01/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	32.99	6.02	NA	26.97	NA	NA
MW-11	07/21/2004	<50	<0.50	<0.50	<0.50	<1.0	NA	2.2	<2.0	<2.0	<2.0	<5.0	NA	32.99	7.52	NA	25.47	NA	NA
MW-11	10/20/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	32.99	7.20	NA	25.79	NA	NA
MW-11	01/19/2005	<50	<0.50	<0.50	<0.50	<1.0	NA	1.8	NA	NA	NA	NA	NA	32.99	4.50	NA	28.49	NA	NA
MW-11	04/20/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	32.99	5.09	NA	27.90	NA	NA
MW-11	07/20/2005	53 f	<0.50	<0.50	<0.50	<1.0	NA	2.9	<2.0	<2.0	<2.0	<5.0	NA	32.99	7.31	NA	25.68	NA	NA
MW-11	10/19/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	32.99	8.60	NA	24.39	NA	NA
MW-11	01/24/2006	<50.0	<0.500	<0.500	<0.500	<0.500	NA	1.38	NA	NA	NA	NA	NA	32.99	4.38	NA	28.61	NA	NA
MW-11	04/19/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	32.99	3.86	NA	29.13	NA	NA
MW-11	07/19/2006	<50.0	<0.500	<0.500	<0.500	<0.500	NA	2.22	<0.500	<0.500	<0.500	<10.0	NA	32.99	7.07	NA	25.92	NA	NA
MW-11	10/18/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	32.99	7.36	NA	25.63	NA	NA
MW-11	01/17/2007	<50	<0.50	<0.50	<0.50	<1.0	NA	0.92	NA	NA	NA	NA	NA	32.99	6.34	NA	26.65	NA	NA
MW-11	07/18/2007	<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	01/16/2008	<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
MW-11	04/16/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	32.99	6.89	NA	26.10	NA	NA
MW-11	07/16/2008	<50	<0.50	<1.0	<1.0	<1.0	NA	1.5	<2.0	<2.0	<2.0	<10	NA	32.99	8.31	NA	24.68	NA	NA
MW-11	10/15/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	32.99	8.70	NA	24.29	NA	NA
MW-11	01/21/2009	51	<0.50	<1.0	<1.0	<1.0	NA	1.2	NA	NA	NA	NA	NA	32.99	7.13	NA	25.86	NA	NA
MW-11	04/15/2009	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	32.99	5.89	NA	27.10	NA	NA
MW-11	10/21/2009	<50	<0.50	<1.0	<1.0	<1.0	NA	<1.0	<2.0	<2.0	<2.0	<10	NA	32.99	7.15	NA	25.84	NA	NA

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MW-11	04/21/2010	Unable to access		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	32.99	NA	NA	NA	NA	NA
MW-11	**10/20/2010**	**76**	**<0.50**	**<1.0**	**<1.0**	**<1.0**	**NA**	**1.5**	**NA**	**NA**	**NA**	**NA**	**NA**	**32.99**	**8.75**	**NA**	**24.24**	**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

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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.

APPENDIX D

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

NAME OF INSPECTOR: SERBAN P

DATE OF INSPECTION: 12-16-2010

OBSERVATIONS AND COMMENTS: WATER SAMPLING FROM SYSTEM

FLOW METER READING: 1010230

SAMPLES OBTAINED: YES (1, IN-2 IN-1)

PRESSURE GAUGE READING UP STREAM OF THE BAG FILTER: 10

PRESSURE GAUGE READING DOWN STREAM OF THE CARTRIDGE FILTER:

PRESSURE GAUGE READING DOWN STREAM OF THE PRIMARY GAC UNIT: 3.2

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

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

INSPECTOR'S SIGNATURE: S Popescu

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

NAME OF INSPECTOR: SERBAN P—

DATE OF INSPECTION: 12-14-2010

OBSERVATIONS AND COMMENTS: CHANGE OIL, CHECK BELT, CHECK TRANSFER PUMP, DRAIN WATER FROM COMPRESSOR TANK CHECK DRUMS AND HOSES FOR LEAKS AND DAMAGE

FLOW METER READING: —010030—

SAMPLES OBTAINED: N/A

PRESSURE GAUGE READING UP STREAM OF THE BAG FILTER: 10

PRESSURE GAUGE READING DOWN STREAM OF THE CARTRIDGE FILTER:

PRESSURE GAUGE READING DOWN STREAM OF THE PRIMARY GAC UNIT: 3.4

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

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

INSPECTOR'S SIGNATURE:

049

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

NAME OF INSPECTOR: SERBAN P.

DATE OF INSPECTION: 12-06-2010

OBSERVATIONS AND COMMENTS: CHECK OIL, ADD OIL, CHECK BELT, CHECK FILTERS FOR FILTER/REGULATOR FOR MW-4R, MW-2R, RW-1R PUMPS, BLOWER, CHECK TRANSFER PUMP, DRAIN WATER FROM COMPRESSOR TANK, CHECK DRUMS AND HOSES FOR LEAKS AND DAMAGE

FLOW METER READING: 1003690 -

SAMPLES OBTAINED: N/A

PRESSURE GAUGE READING UP STREAM OF THE BAG FILTER: 10

PRESSURE GAUGE READING DOWN STREAM OF THE CARTRIDGE FILTER: _____

PRESSURE GAUGE READING DOWN STREAM OF THE PRIMARY GAC UNIT: 3.6

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

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

INSPECTOR'S SIGNATURE: [signature]

049

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

NAME OF INSPECTOR: SERBAN P.

DATE OF INSPECTION: 11-23-2010

OBSERVATIONS AND COMMENTS: CHECK BELT, CHECK OIL, ADD OIL, DRAIN WATER FROM COMPRESSOR TANK, CHECK TRANSFER PUMP, CHECK HOSES AND DRUMS FOR LEAKS, CHECK PUMP FROM MW-3R

FLOW METER READING: -1002440-

SAMPLES OBTAINED: N/A

PRESSURE GAUGE READING UP STREAM OF THE BAG FILTER: 10

PRESSURE GAUGE READING DOWN STREAM OF THE CARTRIDGE FILTER: _____

PRESSURE GAUGE READING DOWN STREAM OF THE PRIMARY GAC UNIT: 3.2

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

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

INSPECTOR'S SIGNATURE: [signature]

(old)

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

NAME OF INSPECTOR: SERBAN P.

DATE OF INSPECTION: 11-16-2010

OBSERVATIONS AND COMMENTS: CHECK OIL, CHECK BELT, CLEAN AIR FILTER, DRAIN WATER FROM COMPRESSOR TANK, CHECK TRANSFER PUMP, CHECK PUMP IN MW-2R,

FLOW METER READING: 1001550

SAMPLES OBTAINED: N/A

PRESSURE GAUGE READING UP STREAM OF THE BAG FILTER: 10

PRESSURE GAUGE READING DOWN STREAM OF THE CARTRIDGE FILTER:

PRESSURE GAUGE READING DOWN STREAM OF THE PRIMARY GAC UNIT: 3.2

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

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

INSPECTOR'S SIGNATURE: [signature]

049

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

NAME OF INSPECTOR: SERBAN P.

DATE OF INSPECTION: 11-09-2010

OBSERVATIONS AND COMMENTS: CHECK BELT, ADD OIL, CHECK TRANSFER PUMP, DRAIN WATER FROM COMPRESSOR TANK, CHECK FILTER FROM FILTER REGULATOR FOR MW-3 AND MW4 PUMPS, CHECK MW-3 PUMP, CHECK IN AND OUT COMPOUNDS, CHECK DRUMS FOR DAMAGE,

FLOW METER READING: 1001120

SAMPLES OBTAINED: N/A

PRESSURE GAUGE READING UP STREAM OF THE BAG FILTER: 10

PRESSURE GAUGE READING DOWN STREAM OF THE CARTRIDGE FILTER:

PRESSURE GAUGE READING DOWN STREAM OF THE PRIMARY GAC UNIT: 8.3

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

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

INSPECTOR'S SIGNATURE:

(049)

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

NAME OF INSPECTOR: SERBAN P.

DATE OF INSPECTION: 11-03-2010

OBSERVATIONS AND COMMENTS: DRAIN WATER FROM COMPRESSOR TANK, CHECK BELT, AND OIL CHECK OIL FILTER, REPLACE WATER FILTER BAG, CHECK TRANSFER PUMP

FLOW METER READING: -1000480-

SAMPLES OBTAINED: N/A

PRESSURE GAUGE READING UP STREAM OF THE BAG FILTER: 10

PRESSURE GAUGE READING DOWN STREAM OF THE CARTRIDGE FILTER:

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

PRESSURE GAUGE READING DOWN STREAM OF THE SECONDARY GAC UNIT: 1.8

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

INSPECTOR'S SIGNATURE:

EARTH MANAGEMENT CO.
Environmental Remediation

SYSTEM STARTUP / SHUTDOWN REPO[RT]

SITE: TOC # 049
ADDR: 8400 SAN PABLO. OAKLAND 94612
DATE: 10-27-2010
PERSON: SEDRAH.

Remediation System Type: ☐ AS ☑ SVE ☐ DPE ☑ GWT ☐ FPR ☐ Other:

System Type		Action: Startup	Action: Shutdown	Hour Meter (hrs)	Totalizer (gal)	Purpose / Comments
AS	Air Sparging					
SVE	Soil Vapor Extraction					
DPE	Dual-Phase Extraction					
GWT	Groundwater Treatment		✓		X000010 –	
FPR	FP Recovery					
O	Other:					

UTILITIES:

Electrical Meter: – N/A
Nat. gas Meter: – N/A
Propane Tank Level: – N/A

OTHER NOTES:

RESTART SYSTEM AFTER WATER SAMPLING

ALWAYS OBSERVE SAFETY PROCEDURES!

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

NAME OF INSPECTOR: SERBAN F

DATE OF INSPECTION: 10-27-2010

OBSERVATIONS AND COMMENTS: REINSTALL PUMPS IN WELLS AND RESTART SYSTEM AFTER WATER SAMPLING FROM WELLS.

FLOW METER READING: - 1000100 -

SAMPLES OBTAINED: N/A

PRESSURE GAUGE READING UP STREAM OF THE BAG FILTER: 10

PRESSURE GAUGE READING DOWN STREAM OF THE CARTRIDGE FILTER:

PRESSURE GAUGE READING DOWN STREAM OF THE PRIMARY GAC UNIT: 3.2

PRESSURE GAUGE READING DOWN STREAM OF THE SECONDARY GAC UNIT: 1.8

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

INSPECTOR'S SIGNATURE: [signature]

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

NAME OF INSPECTOR: SERBAN P.

DATE OF INSPECTION: 10-05-2010

OBSERVATIONS AND COMMENTS: MAINTENANCE TRANSFER PUMP CHECK INSIDE COMPOUND, CHECK DRUMS FOR DAMAGE, CHANGE OIL FOR COMPRESSOR,

FLOW METER READING: 1000080

SAMPLES OBTAINED: NO

PRESSURE GAUGE READING UP STREAM OF THE BAG FILTER: _____

PRESSURE GAUGE READING DOWN STREAM OF THE CARTRIDGE FILTER: _____

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

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

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

INSPECTOR'S SIGNATURE: _____

(04-07)

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

NAME OF INSPECTOR: SERGIO P

DATE OF INSPECTION: 04-27-2010

OBSERVATIONS AND COMMENTS: SHUT DOWN SYSTEM FOR FUTURE TEST

FLOW METER READING: 4000080

SAMPLES OBTAINED: _____

PRESSURE GAUGE READING UP STREAM OF THE BAG FILTER: _____

PRESSURE GAUGE READING DOWN STREAM OF THE CARTRIDGE FILTER: _____

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

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

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

INSPECTOR'S SIGNATURE: _____

EARTH MANAGEMENT CO.
Environmental Remediation

SYSTEM STARTUP / SHUTDOWN REPO

SITE: TOC 049
ADDR: 3400 SAN PABLO / OAKLAND
DATE: 09-27-2010
PERSON: [illegible]

Remediation System Type: ☐ AS ☑ SVE ☐ DPE ☑ GWT ☐ FPR ☐ Other:

System Type		Action: Startup	Action: Shutdown	Hour Meter (hrs)	Totalizer (gal)	Purpose / Comments
AS	Air Sparging					
SVE	Soil Vapor Extraction					
DPE	Dual-Phase Extraction					
GWT	Groundwater Treatment		X		1000080	
FPR	FP Recovery					
O	Other:					

UTILITIES:
Electrical Meter: ______
Nat. gas Meter: ______
Propane Tank Level: ______

OTHER NOTES:
SHUT DOWN SYSTEM FOR FUTURE [illegible]

ALWAYS OBSERVE SAFETY PROCEDURES!

(04-7)

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

NAME OF INSPECTOR: SERBAN P

DATE OF INSPECTION: 09-23-2010

OBSERVATIONS AND COMMENTS: RESTART SYSTEM AFTER VACATION CHANGE OIL, CHECK BELT, CHECK TRANSFER PUMP,

FLOW METER READING: 994870 -

SAMPLES OBTAINED: N/A

PRESSURE GAUGE READING UP STREAM OF THE BAG FILTER: 10

PRESSURE GAUGE READING DOWN STREAM OF THE CARTRIDGE FILTER:

PRESSURE GAUGE READING DOWN STREAM OF THE PRIMARY GAC UNIT: 3.2

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

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

INSPECTOR'S SIGNATURE: [signature]

EARTH MANAGEMENT CO.
Environmental Remediation

SYSTEM STARTUP / SHUTDOWN REPO

SITE: TOC 049
ADDR: 31400 SAN PABLO A
OAKLAND 9461
DATE: 09.23.2010
PERSON: REDACTED

Remediation System Type: ☐ AS ☑ SVE ☐ DPE ☑ GWT ☐ FPR ☐ Other

System Type		Action		Hour Meter (hrs)	Totalizer (gal)	Purpose / Comments
		Startup	Shutdown			
AS	Air Sparging			[redacted]	[redacted]	
SVE	Soil Vapor Extraction				[redacted]	
DPE	Dual-Phase Extraction					
GWT	Groundwater Treatment	X		[redacted]	999870	
FPR	FP Recovery			[redacted]		
O	Other:					

UTILITIES:
Electrical Meter: N/A
Nat. gas Meter: N/A
Propane Tank Level: N/A

OTHER NOTES:
RESTART SYSTEM AFTER VACATION

ALWAYS OBSERVE SAFETY PROCEDURES!

(49)

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

NAME OF INSPECTOR: JERRY P

DATE OF INSPECTION: 09-10-2020

OBSERVATIONS AND COMMENTS: SHUT DOWN FOR VACATION

FLOW METER READING: 999870 -

SAMPLES OBTAINED: _____

PRESSURE GAUGE READING UP STREAM OF THE BAG FILTER: _____

PRESSURE GAUGE READING DOWN STREAM OF THE CARTRIDGE FILTER: _____

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

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

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

INSPECTOR'S SIGNATURE: Jerry P

EARTH MANAGEMENT CO.
Environmental Remediation

SYSTEM STARTUP / SHUTDOWN REPO

SITE: TOC-009
ADDR: 3400 SIXTH (PARK) A
OAKLAND 94607
DATE: 09-10-2010
PERSON: REDACTED

Remediation System Type: ☐ AS ☑ SVE ☐ DPE ☑ GWT ☐ FPR ☐ Other:

System Type		Action		Hour Meter (hr)	Totalizer (gal)	Purpose / Comments
		Startup	Shutdown			
AS	Air Sparging			[redacted]	[redacted]	
SVE	Soil Vapor Extraction				[redacted]	
DPE	Dual-Phase Extraction					
GWT	Groundwater Treatment			[redacted]	999870	
FPR	FP Recovery			[redacted]		
O	Other:					

UTILITIES:
Electrical Meter: N/A
Nat. gas Meter: N/A
Propane Tank Level: N/A

OTHER NOTES:
SHUT DOWN, TECHNICIAN TAKE VACATION

ALWAYS OBSERVE SAFETY PROCEDURES!

(OH)

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

NAME OF INSPECTOR: SERBANTES

DATE OF INSPECTION: 09-08-2020

OBSERVATIONS AND COMMENTS: CONNECT BACK PUMPS IN RW-1R MW-4R AND MW-2R AND RESTART SYSTEM, TAKE WATER SAMPLES FROM SYSTEM

FLOW METER READING: 999,270

SAMPLES OBTAINED: FROM INF-1, INF-2, INFLUENT

PRESSURE GAUGE READING UP STREAM OF THE BAG FILTER: NO

PRESSURE GAUGE READING DOWN STREAM OF THE CARTRIDGE FILTER: _____

PRESSURE GAUGE READING DOWN STREAM OF THE PRIMARY GAC UNIT: 3.2

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

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

INSPECTOR'S SIGNATURE: R Roque

EARTH MANAGEMENT CO.
Environmental Remediation

SYSTEM STARTUP / SHUTDOWN REPO

SITE: TOC 049
ADDR: 8400 SAN LEANDRO
OAKLAND 94621
DATE: 09-08-2010
PERSON: SEBASTIAN

Remediation System Type: ☐ AS ☑ SVE ☐ DPE ☑ GWT ☐ FPR ☐ Other:

System Type		Action		Hour Meter (hrs)	Totalizer (gal)	Purpose / Comments
		Startup	Shutdown			
AS	Air Sparging					
SVE	Soil Vapor Extraction					
DPE	Dual-Phase Extraction					
GWT	Groundwater Treatment		X		999270	
FPR	FP Recovery					
O	Other:					

UTILITIES:
Electrical Meter: N/A
Nat. gas Meter: N/A
Propane Tank Level: N/A

OTHER NOTES:
- RESTART SYSTEM AFTER PILOT TEST WORK
- TAKE WATER SAMPLES FROM SYSTEM

ALWAYS OBSERVE SAFETY PROCEDURES!

Environmental Remediation

REPORT

SITE: TOC (0419)

ADDR: 3400 SAN PABLO AVE OAKLAND

DATE: 09-08-2010

PERSON: SEDRAKH

Remediation System Type: ☐ AS ☑ SVE ☐ DPE ☐ GWT ☐ FPR ☐ Other

System Type		Action		Hour Meter (hrs)	Totalizer (gal)	Purpose / Comments
		Startup	Shutdown			
AS	Air Sparging					
SVE	Soil Vapor Extraction					
DPE	Dual-Phase Extraction					
GWT	Groundwater Treatment					
FPR	FP Recovery					
O	Other:					

UTILITIES:

Electrical Meter: N/A

Nat. gas Meter: N/A

Propane Tank Level: N/A

OTHER NOTES:

- RE-START SYSTEM AFTER PILOT TEST JOB
- REINSTALL ALL 3 PUMP IN RW-1R, MW-4R AND MW-2R. WELLS
- TAKE WATER SAMPLING FROM SYSTEM INLET, INT-2, INT-1

ALWAYS OBSERVE SAFETY PROCEDURES!

049

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

NAME OF INSPECTOR: SERBAN P.

DATE OF INSPECTION: 08-03-2010

OBSERVATIONS AND COMMENTS: SYSTEM WAS SHUT DOWN FOR PILOT TEST.

FLOW METER READING: -986380-

SAMPLES OBTAINED: SYSTEM WATER (INLET, INT-1, INT.-2)

PRESSURE GAUGE READING UP STREAM OF THE BAG FILTER: _____

PRESSURE GAUGE READING DOWN STREAM OF THE CARTRIDGE FILTER: _____

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

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

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

INSPECTOR'S SIGNATURE: _____

EARTH MANAGEMENT CO.
Environmental Remediation

SYSTEM STARTUP / SHUTDOWN REPOR

SITE: TOC # 649
ADDR: 3400 SAN PABLO AV.
OAKLAND, 94612
DATE: 08-03-2010
PERSON: SEDBAH

Remediation System Type: ☐ AS ☑ SVE ☐ DPE ☑ GWT ☐ FPR ☐ Other:

System Type		Action		Hour Meter (hrs)	Totalizer (gal)	Purpose / Comments
		Startup	Shutdown			
AS	Air Sparging					
SVE	Soil Vapor Extraction					
DPE	Dual-Phase Extraction					
GWT	Groundwater Treatment		✓		98380	
FPR	FP Recovery					
O	Other:					

UTILITIES:
Electrical Meter: -N/A
Nat. gas Meter: -N/A
Propane Tank Level: -N/A

OTHER NOTES:
SYSTEM WAS SHUT DOWN FOR PILOT TEST
WATER SAMPLING FROM SYSTEM (INLET, INT-1
INT-2)

ALWAYS OBSERVE SAFETY PROCEDURES!

(049)

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

NAME OF INSPECTOR: SERBAN P.

DATE OF INSPECTION: 07-29-2010

OBSERVATIONS AND COMMENTS: CHECK BELT, ADD OIL, DRAIN WATER FROM COMPRESSOR TANK, CHECK WATER FILTER BAG, CHECK TRANSFER PUMP, CHECK PUMP IN MW-4R WELL

FLOW METER READING: -978400-

SAMPLES OBTAINED: N/A

PRESSURE GAUGE READING UP STREAM OF THE BAG FILTER: 10

PRESSURE GAUGE READING DOWN STREAM OF THE CARTRIDGE FILTER: _____

PRESSURE GAUGE READING DOWN STREAM OF THE PRIMARY GAC UNIT: 3.4

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

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

INSPECTOR'S SIGNATURE: [signature]

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

NAME OF INSPECTOR: SERBAN P

DATE OF INSPECTION: 07-23-2010

OBSERVATIONS AND COMMENTS:

FLOW METER READING: 970840-

SAMPLES OBTAINED: FROM SYSTEM

PRESSURE GAUGE READING UP STREAM OF THE BAG FILTER: 10

PRESSURE GAUGE READING DOWN STREAM OF THE CARTRIDGE FILTER:

PRESSURE GAUGE READING DOWN STREAM OF THE PRIMARY GAC UNIT: 3.4

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

PRESSURE GAUGE READING DOWN STREAM OF THE THIRD GAC UNIT: 0.4

INSPECTOR'S SIGNATURE:

(49)

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

NAME OF INSPECTOR: SERBAN P.

DATE OF INSPECTION: 07-22-2010

OBSERVATIONS AND COMMENTS: CHECK BELT, ADD OIL, CHECK TRANSFER PUMP, CHECK PUMP IN MW-2R, CHECK FILTER WATER BAG, CHECK HOSES AND DRUMS FOR LEAK AND DAMAGE, DRAIN WATER FROM COMPRESSOR TANK

FLOW METER READING: 970680-

SAMPLES OBTAINED: N/A

PRESSURE GAUGE READING UP STREAM OF THE BAG FILTER: 10

PRESSURE GAUGE READING DOWN STREAM OF THE CARTRIDGE FILTER:

PRESSURE GAUGE READING DOWN STREAM OF THE PRIMARY GAC UNIT: 3.4

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

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

INSPECTOR'S SIGNATURE: [signature]

49

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

NAME OF INSPECTOR: SERBAN P.

DATE OF INSPECTION: 07-14-2010

OBSERVATIONS AND COMMENTS: CHECK BELT, ADD OIL, CHECK WATER FILTER BAG, CHECK TRANSFER PUMP, DRAIN WATER FROM COMPRESSOR TANK, CHECK HOSES AND DRUMS FOR LEAK AND RUST

FLOW METER READING: -960730-

SAMPLES OBTAINED: N/A

PRESSURE GAUGE READING UP STREAM OF THE BAG FILTER: 10

PRESSURE GAUGE READING DOWN STREAM OF THE CARTRIDGE FILTER: _____

PRESSURE GAUGE READING DOWN STREAM OF THE PRIMARY GAC UNIT: 3.2

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

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

INSPECTOR'S SIGNATURE: S Popov

049

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

NAME OF INSPECTOR: SERBAN P.

DATE OF INSPECTION: 07-08-2010

OBSERVATIONS AND COMMENTS: CHECK BELT, ADD OIL, CLEAN AIR FILTER FOR COMPRESSOR, CHECK TRANSFER PUMP, CHECK PUMP IN MW-2R, DRAIN WATER FROM COMPRESSOR TANK, CHECK WATER FILTER BAG

FLOW METER READING: 952310-

SAMPLES OBTAINED: N/A

PRESSURE GAUGE READING UP STREAM OF THE BAG FILTER: 10

PRESSURE GAUGE READING DOWN STREAM OF THE CARTRIDGE FILTER:

PRESSURE GAUGE READING DOWN STREAM OF THE PRIMARY GAC UNIT: 3.2

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

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

INSPECTOR'S SIGNATURE: [signature]

(049)

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

NAME OF INSPECTOR: SERBAN P

DATE OF INSPECTION: 07-02-2010

OBSERVATIONS AND COMMENTS: CHECK OIL, CHECK BELT, CHECK TRANSFER PUMP, CHECK HOSES AND DRUM FOR LEAK, TOTAL COMPRESSOR TANK, CHECK PUMP IN MW-2R AND MW-4R WELLS,

FLOW METER READING: 943720

SAMPLES OBTAINED: N/A

PRESSURE GAUGE READING UP STREAM OF THE BAG FILTER: 10

PRESSURE GAUGE READING DOWN STREAM OF THE CARTRIDGE FILTER:

PRESSURE GAUGE READING DOWN STREAM OF THE PRIMARY GAC UNIT: 3.2

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

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

INSPECTOR'S SIGNATURE:

049

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

NAME OF INSPECTOR: SERBANTP

DATE OF INSPECTION: 06-24-2010

OBSERVATIONS AND COMMENTS: CHECK AIRS ADD OIL TO COMPRESSOR, CHECK TRANSFER PUMP, DRAIN WATER FROM COMPRESSOR, TANK, CHECK FILTERS FOR FILTER REGULATOR UNIT,

FLOW METER READING: -935830-

SAMPLES OBTAINED: N/A

PRESSURE GAUGE READING UP STREAM OF THE BAG FILTER: 10

PRESSURE GAUGE READING DOWN STREAM OF THE CARTRIDGE FILTER:

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

PRESSURE GAUGE READING DOWN STREAM OF THE SECONDARY GAC UNIT: 1.4

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

INSPECTOR'S SIGNATURE: R Segura

(041)

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

NAME OF INSPECTOR: SERBAN P

DATE OF INSPECTION: 06-16-2010

OBSERVATIONS AND COMMENTS: CHECK BELT, ADD OIL, CHECK AIR FILTER FOR COMPRESSOR, CHECK TRANSFER PUMP DRAIN WATER FROM COMPRESSOR TANK, CHECK PUMP IN MW-4R, CHECK WATER FILTER ADD.

FLOW METER READING: 927110

SAMPLES OBTAINED: N/A

PRESSURE GAUGE READING UP STREAM OF THE BAG FILTER: 10

PRESSURE GAUGE READING DOWN STREAM OF THE CARTRIDGE FILTER:

PRESSURE GAUGE READING DOWN STREAM OF THE PRIMARY GAC UNIT: 3.2

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

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

INSPECTOR'S SIGNATURE: Stoyan

APPENDIX E

ASSOCIATED LABORATORIES
806 North Batavia - Orange, California 92868 - 714/771-6900
FAX 714/538-1209

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

LAB REQUEST 261110
REPORTED 09/13/2010
RECEIVED 09/09/2010

PROJECT Station #049
3400 San Pablo Ave., Oakland

SUBMITTER Client

COMMENTS

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

Order No.	Client Sample Identification
1109406	TOC #049 Int-1
1109407	TOC #049 Int-2
1109408	TOC #049 Inlet
1109409	Laboratory Method Blank

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

ASSOCIATED LABORATORIES by,

Edward S. Behare, Ph.D.
Vice President

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

TESTING & CONSULTING
Chemical
Microbiological
Environmental

Matrix: WATER **Date S pled:** 09/08/2010 **Time Sampled:** 11:0(

Analyte	Result	DF	PQL	MDL	Units	Date/Analyst
8021B BTEX + MTBE						
Benzene	ND	1.0	0.5	0.23	ug/L	09/09/10 LT
Ethyl benzene	ND	1.0	0.5	0.26	ug/L	09/09/10 LT
Methyl t - butyl ether	ND	1.0	5	0.42	ug/L	09/09/10 LT
Toluene	ND	1.0	0.5	0.23	ug/L	09/09/10 LT
Xylene (total)	ND	1.0	1.0	0.81	ug/L	09/09/10 LT
Surrogates					**Units**	**Control Limits**
p-Bromofluorobenzene (Sur)	111				%	60 - 140
8015B - Gasoline						
Gasoline	ND	1.0	50	6.6	ug/L	09/09/10 LT
Surrogates					**Units**	**Control Limits**
p-Bromofluorobenzene (Sur)	111				%	60 - 140

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

Matrix: WATER **Date Sampled:** 09/08/2010 **Time Sampled:** 11:2(

Analyte	Result	DF	PQL	MDL	Units	Date/Analyst
8021B BTEX + MTBE						
Benzene	ND	1.0	0.5	0.23	ug/L	09/09/10 LT
Ethyl benzene	ND	1.0	0.5	0.26	ug/L	09/09/10 LT
Methyl t - butyl ether	ND	1.0	5	0.42	ug/L	09/09/10 LT
Toluene	ND	1.0	0.5	0.23	ug/L	09/09/10 LT
Xylene (total)	ND	1.0	1.0	0.81	ug/L	09/09/10 LT
Surrogates					**Units**	**Control Limits**
p-Bromofluorobenzene (Sur)	110				%	60 - 140
8015B - Gasoline						
Gasoline	ND	1.0	50	6.6	ug/L	09/09/10 LT
Surrogates					**Units**	**Control Limits**
p-Bromofluorobenzene (Sur)	110				%	60 - 140

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

Matrix: WATER **Date Sampled:** 09/08/2010 **Time Sampled:** 11:3(

Analyte	Result	DF	PQL	MDL	Units	Date/Analyst
8021B BTEX + MTBE						
Benzene	ND	1.0	0.5	0.23	ug/L	09/09/10 LT
Ethyl benzene	ND	1.0	0.5	0.26	ug/L	09/09/10 LT
Methyl t - butyl ether	ND	1.0	5	0.42	ug/L	09/09/10 LT
Toluene	ND	1.0	0.5	0.23	ug/L	09/09/10 LT
Xylene (total)	ND	1.0	1.0	0.81	ug/L	09/09/10 LT
Surrogates					**Units**	**Control Limits**
p-Bromofluorobenzene (Sur)	109				%	60 - 140
8015B - Gasoline						
Gasoline	ND	1.0	50	6.6	ug/L	09/09/10 LT
Surrogates					**Units**	**Control Limits**
p-Bromofluorobenzene (Sur)	109				%	60 - 140

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

Matrix: WATER

Analyte	Result	DF	PQL	MDL	Units	Date/Analyst
8021B BTEX + MTBE						
Benzene	ND	1.0	0.5	0.23	ug/L	09/09/10 LT
Ethyl benzene	ND	1.0	0.5	0.26	ug/L	09/09/10 LT
Methyl t - butyl ether	ND	1.0	5	0.42	ug/L	09/09/10 LT
Toluene	ND	1.0	0.5	0.23	ug/L	09/09/10 LT
Xylene (total)	ND	1.0	1.0	0.81	ug/L	09/09/10 LT
Surrogates					**Units**	**Control Limits**
p-Bromofluorobenzene (Sur)	111				%	60 - 140
8015B - Gasoline						
Gasoline	ND	1.0	50	6.6	ug/L	09/09/10 LT
Surrogates					**Units**	**Control Limits**
p-Bromofluorobenzene (Sur)	111				%	60 - 140

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

LCS REPORT FORM

QC Sample: G5-LCS&LCSD

Matrix: WATER

Prep. Date: September 9, 2010

Analysis Date 9/9/10-9/10/10

Lab ID#'s in Batch: 261061 , 261062 , 261064 , 261066 , 261090 , 261110 , 261104 .

LAB CONTROLLED SPIKE / LAB CONTROLLED DUPLICATE RESULT

Reporting Units = µg/L

Test	Method	Method Blank	Spike Added	LCS Spike	LCSD Spk. Dup	%Rec LCS	%Rec LCSD	RPD
TPH	8015M-G	ND	500	457	464	91	93	2

ND = Not Detected
LCS Result = Lab Control Sample Result
%REC-LCS & LCSD = Percent Recovery of LCS Spike & LCS Spike Duplicate
RPD = Relative Percent Difference of LCS Spike and LCS Spike Duplicate

%REC LIMITS = 70 - 130
RPD LIMITS = 30

SURROGATE RECOVERY

Sample No.	BFB
QC Limit	60-140
Method Blank	111
LCS	112
LCSD	113

BFB = p-Bromofluorobenzene

LCS REPORT FORM

QC Sample: G5-BLCS/BLCSD

Matrix: WATER

Prep. Date: September 9, 2010

Analysis Date: 9/9/10-9/10/10

Lab ID#'s in Batch: 261061 , 261062 , 261110 .

REPORTING UNITS = µg/L

LAB CONTROLLED SPIKE / LAB CONTROLLED DUPLICATE RESULT

Test	Method	Sample Result	Spike Added	Matrix LCS	Matrix LCSD	%Rec LCS	%Rec LCSD	RPD
Benzene	8021	ND	20	21.1	20.4	106	102	3
Toluene	8021	ND	20	22.1	21.2	111	106	4
Ethylbenzene	8021	ND	20	22.8	22.0	114	110	4
Xylenes	8021	ND	60	68.5	66.1	114	110	4

ND = Not Detected
RPD = Relative Percent Difference of Matrix LCS and Matrix LCSD
%REC-LCS & LCSD = Percent Recovery of LCS & LCSD

%REC LIMITS = 70 - 130
RPD LIMITS = 30

SURROGATE RECOVERY

Sample No.	BFB
QC Limit	60-140
Method Blank	111
LCS	109
LCSD	108

BFB=p-Bromofluorobenzene

ASSOCIATED LABORATORIES
806 North Batavia – Orange, California 92868 – 714-771-6900 *FAX 714-538-1209*

SAMPLE ACCEPTANCE CHECKLIST

Section 1
Client: TOC
Date Received: 9-9-10
Sample(s) received in cooler: (Yes) No (Skip Section 2)
Shipping Information:
Project: #0649
Sampler's Name: (Yes) No

Section 2
Was the cooler packed with: X Ice X Ice Packs X Bubble Wrap ___ Styrofoam ___ Paper ___ None ___ Other
Cooler or box temperature: 4.5
(Acceptance range is 2 to 6 Deg. C.)

Section 3	YES	NO	N/A
Was a COC received?	X		
Is it properly completed? (IDs, sampling date and time, signature, test)	X		
Were custody seals present?			X
If Yes – were they intact?			X
Were all samples sealed in plastic bags?	X		
Did all samples arrive intact? If no, indicate below.	X		
Did all bottle labels agree with COC? (ID, dates and times)	X		
Were correct containers used for the tests required?	X		
Was a sufficient amount of sample sent for tests indicated?	X		
Was there headspace in VOA vials?		X	
Were the containers labeled with correct preservatives?	X		
Was total residual chlorine measured (Fish Bioassay samples only)? *			X

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

Section 4
Explanations/Comments

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

Completed By: M. Ehrlich Date: 9-9-10

ASSOCIATED LABORATORIES
806 North Batavia ▪ Orange, CA 92868
Phone: (714) 771-6900 ▪ Fax: (714) 538-1209
08 1110

Chain of Custody Record

Company: THRIFTY OIL CO.
Phone: 562(921-3581)
Project Manager: JEFF SURYAKUSUMA
Fax: 562(921-7510)
Project Name:
Project #: 049
Site Name and Address: 3400 SAN PABLO AVE, OAKLAND CA 94612

A.L. Job No.
Page 1 of 1

	Sample ID	Lab ID	Date	Time	Matrix	Container Number/Size	Pres.	TPHG (8015)	BTEX (8021)	MTBE (8021)	Test Instructions & Comments
1	INT-1		08.09.2010	11:00	H2O	4-VOA	NONE	X	X	X	
2	INT-2		08.09.2010	11:20	H2O	4-VOA	NONE	X	X	X	
3	INLET		08.09.2010	11:30	H2O	4-VOA	NONE	X	X	X	
4											
5											
6											
7											
8											
9											
10											
11											
12											
13											
14											
15											

Sample Receipt - To Be Filled By Laboratory

Total Number of Containers		Properly Cooled Y / N / NA	
Custody Seals Y / N / NA		Samples Intact Y / N / NA	
Received in Good Condition Y / N		Samples Accepted Y / N	

Turn Around Time

☑ Normal ☐ Rush ☐ Same Day ☐ 24 hrs. ☐ 48 hrs. ☐ 72 hrs.

1.	2.	3.
Relinquished by Sampler: EMC	Relinquished by	Relinquished by
Signature: [signature]	Signature:	Signature:
Printed Name: SERBAN P	Printed Name:	Printed Name:
Date: 08.09.10 Time: 15:30	Date: Time:	Date: Time:
Received By: G.S.O.	Received By:	Received By:
Signature:	Signature: M. Echeel [signature]	Signature:
Printed Name:	Printed Name:	Printed Name:
Date: Time:	Date: 8/10/10 Time: 10:12	Date: Time:

ASSOCIATED LABORATORIES
806 North Batavia - Orange, California 92868 - 714/771-6900 **FAX 714/538-1209**

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

LAB REQUEST 259120
REPORTED 08/09/2010
RECEIVED 08/05/2010

PROJECT Station #049
3400 San Pablo Ave., Oakland

SUBMITTER Client

COMMENTS

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

Order No.	Client Sample Identification
1100641	TOC#049 INLET
1100642	TOC#049 INT-1
1100643	TOC#049 INT-2
1100644	Laboratory Method Blank

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

ASSOCIATED LABORATORIES by,

Edward S. Behare, Ph.D.
Vice President

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

TESTING & CONSULTING
Chemical
Microbiological
Environmental

Matrix: WATER **Date Sampled:** 08/03/2010 **Time Sampled:** 10:00

Analyte	Result	DF	PQL	MDL	Units	Date/Analyst
8021B BTEX + MTBE						
Benzene	32	1.0	0.5	0.23	ug/L	08/06/10 LT
Ethyl benzene	28	1.0	0.5	0.26	ug/L	08/06/10 LT
Methyl t - butyl ether	97	1.0	5	0.42	ug/L	08/06/10 LT
Toluene	124	1.0	0.5	0.23	ug/L	08/06/10 LT
Xylene (total)	141	1.0	1.0	0.81	ug/L	08/06/10 LT
Surrogates					**Units**	**Control Limits**
p-Bromofluorobenzene (Sur)	108				%	60 - 140
8015B - Gasoline						
Gasoline	1260	1.0	50	6.6	ug/L	08/06/10 LT
Surrogates					**Units**	**Control Limits**
p-Bromofluorobenzene (Sur)	108				%	60 - 140

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

Matrix: WATER Date Sampled: 08/03/2010 Time Sampled: 10:10

Analyte	Result	DF	PQL	MDL	Units	Date/Analyst
8021B BTEX + MTBE						
Benzene	22	1.0	0.5	0.23	ug/L	08/05/10 LT
Ethyl benzene	31	1.0	0.5	0.26	ug/L	08/05/10 LT
Methyl t - butyl ether	52	1.0	5	0.42	ug/L	08/05/10 LT
Toluene	274	5.0	2.5	0.23	ug/L	08/06/10 LT
Xylene (total)	180	1.0	1.0	0.81	ug/L	08/05/10 LT
Surrogates					**Units**	**Control Limits**
p-Bromofluorobenzene (Sur)	105				%	60 - 140
8015B - Gasoline						
Gasoline	2190	1.0	50	6.6	ug/L	08/05/10 LT
Surrogates					**Units**	**Control Limits**
p-Bromofluorobenzene (Sur)	105				%	60 - 140

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

Matrix: WATER Date Sampled: 08/03/2010 Time Sampled: 10:20

Analyte	Result	DF	PQL	MDL	Units	Date/Analyst
8021B BTEX + MTBE						
Benzene	ND	1.0	0.5	0.23	ug/L	08/06/10 LT
Ethyl benzene	ND	1.0	0.5	0.26	ug/L	08/06/10 LT
Methyl t - butyl ether	ND	1.0	5	0.42	ug/L	08/06/10 LT
Toluene	ND	1.0	0.5	0.23	ug/L	08/06/10 LT
Xylene (total)	ND	1.0	1.0	0.81	ug/L	08/06/10 LT
Surrogates					**Units**	**Control Limits**
p-Bromofluorobenzene (Sur)	97				%	60 - 140
8015B - Gasoline						
Gasoline	ND	1.0	50	6.6	ug/L	08/06/10 LT
Surrogates					**Units**	**Control Limits**
p-Bromofluorobenzene (Sur)	97				%	60 - 140

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

Matrix: WATER

Analyte	Result	DF	PQL	MDL	Units	Date/Analyst
8021B BTEX + MTBE						
Benzene	ND	1.0	0.5	0.23	ug/L	08/05/10 LT
Ethyl benzene	ND	1.0	0.5	0.26	ug/L	08/05/10 LT
Methyl t - butyl ether	ND	1.0	5	0.42	ug/L	08/05/10 LT
Toluene	ND	1.0	0.5	0.23	ug/L	08/05/10 LT
Xylene (total)	ND	1.0	1.0	0.81	ug/L	08/05/10 LT
Surrogates					**Units**	**Control Limits**
p-Bromofluorobenzene (Sur)	99				%	60 - 140
8015B - Gasoline						
Gasoline	ND	1.0	50	6.6	ug/L	08/05/10 LT
Surrogates					**Units**	**Control Limits**
p-Bromofluorobenzene (Sur)	99				%	60 - 140

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

LCS REPORT FORM

QC Sample: G5-LCS&LCSD

Matrix: WATER

Prep. Date: August 5, 2010

Analysis Date 8/5/10-8/6/10

Lab ID#'s in Batch: 259027 , 259101 , 259102 , 259103 , 259104 , 259105 , 259120 .

LAB CONTROLLED SPIKE / LAB CONTROLLED DUPLICATE RESULT

Reporting Units = µg/L

Test	Method	Method Blank	Spike Added	LCS Spike	LCSD Spk. Dup	%Rec LCS	%Rec LCSD	RPD
TPH	8015M-G	ND	500	433	437	87	87	1

ND = Not Detected
LCS Result = Lab Control Sample Result
%REC-LCS & LCSD = Percent Recovery of LCS Spike & LCS Spike Duplicate
RPD = Relative Percent Difference of LCS Spike and LCS Spike Duplicate

%REC LIMITS = 70 - 130
RPD LIMITS = 30

SURROGATE RECOVERY

Sample No.	BFB
QC Limit	60-140
Method Blank	99
LCS	102
LCSD	103

BFB = p-Bromofluorobenzene

LCS REPORT FORM

QC Sample: G5-BLCS/BLCSD

Matrix: WATER

Prep. Date: August 5, 2010

Analysis Date: 8/5/10-8/6/10

Lab ID#'s in Batch: 259101 , 259102 , 259103 , 259105 , 259120 , 259163 .

REPORTING UNITS = µg/L

LAB CONTROLLED SPIKE / LAB CONTROLLED DUPLICATE RESULT

Test	Method	Sample Result	Spike Added	Matrix LCS	Matrix LCSD	%Rec LCS	%Rec LCSD	RPD
Benzene	8021	ND	20	21.5	20.5	108	103	5
Toluene	8021	ND	20	22.2	20.8	111	104	7
Ethylbenzene	8021	ND	20	22.1	21.7	111	109	2
Xylenes	8021	ND	60	70.3	68.3	117	114	3

ND = Not Detected
RPD = Relative Percent Difference of Matrix LCS and Matrix LCSD
%REC-LCS & LCSD = Percent Recovery of LCS & LCSD

%REC LIMITS = 70 - 130
RPD LIMITS = 30

SURROGATE RECOVERY

Sample No.	BFB
QC Limit	60-140
Method Blank	99
LCS	102
LCSD	100

BFB=p-Bromofluorobenzene

ASSOCIATED LABORATORIES
806 North Batavia – Orange, California 92868 – 714-771-6900 *FAX 714-538-1209*

SAMPLE ACCEPTANCE CHECKLIST

Section 1
Client: TOC
Project: System Water Sampling
Date Received: 8-5-10
Sampler's Name: (Yes) No
Sample(s) received in cooler: (Yes) No (Skip Section 2)
Shipping Information: GSO TRK# 1064 0716 8

Section 2
Was the cooler packed with: X Ice ____ Ice Packs ___ Bubble Wrap ___ Styrofoam
____ Paper ____ None ___ Other_____
(Cooler or box temperature: 3.0 C
(Acceptance range is 2 to 6 Deg. C.)

Section 3	YES	NO	N/A
Was a COC received?	X		
Is it properly completed? (IDs, sampling date and time, signature, test)	X		
Were custody seals present?		X	
If Yes, were they intact?			X
Were all samples sealed in plastic bags?	X		
Did all samples arrive intact? If no, indicate below.	X		
Did all bottle labels agree with COC? (ID, dates and times)	X		
Were correct containers used for the tests required?	X		
Was a sufficient amount of sample sent for tests indicated?	X		
Was there headspace in VOA vials?		X	
Were the containers labeled with correct preservatives?			X
Was total residual chlorine measured (Fish Bioassay samples only)? *			X

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

Section 4
Explanations/Comments

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

Completed By: Henry T Date: 8-5-10

Chain of Custody Record

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

25 9/20 ✓

Company THRIFTY OIL CO. Phone 562(921-3581)
Project Manager JEFF SUZUKOSUMA Fax 562(921-7510)
Project Name SYSTEM WATER SAMPLING Project # 049
Site Name and Address 3400 SAN PABLO AVE OAKLAND CA. 94608

A.L. Job No.

Page 1 of 1

	Sample ID	Lab ID	Date	Time	Matrix	Container Number/Size	Pres.	Analysis Requested: TPHG (8015)	BTEX (8021)	MTBE (8021)	Test Instructions & Comments
1	INLET		08-03-2010	10:00	H_2O	4-VOA	NONE	X	X	X	
2	INT-1		08-03-2010	10:10	H_2O	4-VOA	NONE	X	X	X	
3	INT-2		08-03-2010	10:20	H_2O	4-VOA	NONE	X	X	X	
4											
5											
6											
7											
8											
9											
10											
11											
12											
13											
14											
15											

Sample Receipt - To Be Filled By Laboratory

Total Number of Containers		Properly Cooled Y / N / NA	
Custody Seals Y / N / NA		Samples Intact Y / N / NA	
Received in Good Condition Y / N		Samples Accepted Y / N	

Turn Around Time

☑ Normal ☐ Rush ☐ Same Day ☐ 24 hrs. ☐ 48 hrs. ☐ 72 hrs.

	1.	2.	3.
Relinquished by Sampler:	EM.C.		
Signature:			
Printed Name:	SERBAN P		
Date: / Time:	08-03-2010 / 15:30	/	/
Received By:	G.S.O.		
Signature:			
Printed Name:	Henry T		
Date: / Time:	8-5-10 / 8:40	/	/

ASSOCIATED LABORATORIES
806 North Batavia - Orange, California 92868 - 714/771-6900 *FAX 714/538-1209*

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

LAB REQUEST 258600
REPORTED 07/28/2010
RECEIVED 07/26/2010

PROJECT Station #049
3400 San Pablo Ave., Oakland

SUBMITTER Client

COMMENTS

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

Order No.	Client Sample Identification
1098172	TOC #049 Inlet
1098173	TOC #049 Int-2
1098174	TOC #049 Int-1
1098175	Laboratory Method Blank

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

ASSOCIATED LABORATORIES by,

Edward S. Behare, Ph.D.
Vice President

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

TESTING & CONSULTING
Chemical
Microbiological
Environmental

Matrix: WATER **Date Sampled:** 07/23/2010 **Time Sampled:** 13:0[illegible]

Analyte	Result	DF	PQL	MDL	Units	Date/Analyst
8021B BTEX + MTBE						
Benzene	3.0	1.0	0.5	0.23	ug/L	07/27/10 LT
Ethyl benzene	2.1	1.0	0.5	0.26	ug/L	07/27/10 LT
Methyl t - butyl ether	6.5	1.0	5	0.42	ug/L	07/27/10 LT
Toluene	125	1.0	0.5	0.23	ug/L	07/27/10 LT
Xylene (total)	134	1.0	1.0	0.81	ug/L	07/27/10 LT
Surrogates					**Units**	**Control Limits**
p-Bromofluorobenzene (Sur)	100				%	60 - 140
8015B - Gasoline						
Gasoline	829	1.0	50	6.6	ug/L	07/27/10 LT
Surrogates					**Units**	**Control Limits**
p-Bromofluorobenzene (Sur)	100				%	60 - 140

'QL = Practical Quantitation Limit, MDL = Method detection limit, DF = Dilution Factor
ID = Not detected below indicated MDL, J=Tra

Matrix: WATER **Date Sampled:** 07/23/2010 **Time Sampled:** 13:10

Analyte	Result	DF	PQL	MDL	Units	Date/Analyst
8021B BTEX + MTBE						
Benzene	ND	1.0	0.5	0.23	ug/L	07/27/10 LT
Ethyl benzene	ND	1.0	0.5	0.26	ug/L	07/27/10 LT
Methyl t - butyl ether	ND	1.0	5	0.42	ug/L	07/27/10 LT
Toluene	ND	1.0	0.5	0.23	ug/L	07/27/10 LT
Xylene (total)	ND	1.0	1.0	0.81	ug/L	07/27/10 LT
Surrogates					**Units**	**Control Limits**
p-Bromofluorobenzene (Sur)	96				%	60 - 140
8015B - Gasoline						
Gasoline	ND	1.0	50	6.6	ug/L	07/27/10 LT
Surrogates					**Units**	**Control Limits**
p-Bromofluorobenzene (Sur)	96				%	60 - 140

QL = Practical Quantitation Limit, MDL = Method detection limit, DF = Dilution Factor
D = Not detected below indicated MDL, J=Tra

Matrix: WATER **Date Sampled:** 07/23/2010 **Time Sampled:** 13:2[illegible]

Analyte	Result	DF	PQL	MDL	Units	Date/Analyst
8021B BTEX + MTBE						
Benzene	ND	1.0	0.5	0.23	ug/L	07/27/10 LT
Ethyl benzene	ND	1.0	0.5	0.26	ug/L	07/27/10 LT
Methyl t - butyl ether	ND	1.0	5	0.42	ug/L	07/27/10 LT
Toluene	ND	1.0	0.5	0.23	ug/L	07/27/10 LT
Xylene (total)	ND	1.0	1.0	0.81	ug/L	07/27/10 LT
Surrogates					**Units**	**Control Limits**
p-Bromofluorobenzene (Sur)	95				%	60 - 140
8015B - Gasoline						
Gasoline	ND	1.0	50	6.6	ug/L	07/27/10 LT
Surrogates					**Units**	**Control Limits**
p-Bromofluorobenzene (Sur)	95				%	60 - 140

QL = Practical Quantitation Limit, MDL = Method detection limit, DF = Dilution Factor
ID = Not detected below indicated MDL, J=Tra

Matrix: WATER

Analyte	Result	DF	PQL	MDL	Units	Date/Analyst
8021B BTEX + MTBE						
Benzene	ND	1.0	0.5	0.23	ug/L	07/26/10 LT
Ethyl benzene	ND	1.0	0.5	0.26	ug/L	07/26/10 LT
Methyl t - butyl ether	ND	1.0	5	0.42	ug/L	07/26/10 LT
Toluene	ND	1.0	0.5	0.23	ug/L	07/26/10 LT
Xylene (total)	ND	1.0	1.0	0.81	ug/L	07/26/10 LT
Surrogates					**Units**	**Control Limits**
p-Bromofluorobenzene (Sur)	96				%	60 - 140
8015B - Gasoline						
Gasoline	ND	1.0	50	6.6	ug/L	07/26/10 LT
Surrogates					**Units**	**Control Limits**
p-Bromofluorobenzene (Sur)	96				%	60 - 140

QL = Practical Quantitation Limit, MDL = Method detection limit, DF = Dilution Factor
D = Not detected below indicated MDL, J=Tra

LCS REPORT FORM

QC Sample: G5-LCS&LCSD

Matrix: WATER

Prep. Date: July 26, 2010

Analysis Date 7/26/10-7/27/10

Lab ID#'s in Batch: 258599 , 258600 .

LAB CONTROLLED SPIKE / LAB CONTROLLED DUPLICATE RESULT

Reporting Units = µg/L

Test	Method	Method Blank	Spike Added	LCS Spike	LCSD Spk. Dup	%Rec LCS	%Rec LCSD	RPD
TPH	8015M-G	ND	500	412	410	82	82	0

ND = Not Detected
LCS Result = Lab Control Sample Result
%REC-LCS & LCSD = Percent Recovery of LCS Spike & LCS Spike Duplicate
RPD = Relative Percent Difference of LCS Spike and LCS Spike Duplicate

%REC LIMITS = 70 - 130
RPD LIMITS = 30

SURROGATE RECOVERY

Sample No.	BFB
QC Limit	60-140
Method Blank	96
LCS	96
LCSD	96

BFB = p-Bromofluorobenzene

LCS REPORT FORM

QC Sample: G5-BLCS/BLCSD

Matrix: WATER

Prep. Date: July 26, 2010

Analysis Date: 7/26/10-7/27/10

Lab ID#'s in Batch: 258599 , 258600 .

REPORTING UNITS = µg/L

LAB CONTROLLED SPIKE / LAB CONTROLLED DUPLICATE RESULT

Test	Method	Sample Result	Spike Added	Matrix LCS	Matrix LCSD	%Rec LCS	%Rec LCSD	RPD
Benzene	8021	ND	20	21.4	20.7	107	104	3
Toluene	8021	ND	20	21.9	21.2	110	106	3
Ethylbenzene	8021	ND	20	21.8	21.3	109	107	2
Xylenes	8021	ND	60	69.0	67.3	115	112	2

ND = Not Detected
RPD = Relative Percent Difference of Matrix LCS and Matrix LCSD
%REC-LCS & LCSD = Percent Recovery of LCS & LCSD

%REC LIMITS = 70 - 130
RPD LIMITS = 30

SURROGATE RECOVERY

Sample No.	BFB
QC Limit	60-140
Method Blank	96
LCS	96
LCSD	95

BFB=p-Bromofluorobenzene

ASSOCIATED LABORATORIES
806 North Batavia – Orange, California 92868 – 714-771-6900 *FAX 714-538-1209*

SAMPLE ACCEPTANCE CHECKLIST

Section 1
Client: TOC
Date Received: 7-26-10
Sample(s) received in cooler: ~~Yes~~ No (Skip Section 2)
Shipping Information: _____
Project: # 049
Sampler's Name: ~~Yes~~ No

Section 2
Was the cooler packed with: X Ice ___ Ice Packs ___ Bubble Wrap ___ Styrofoam ___ Paper ___ None ___ Other _____
Cooler or box temperature: 2 0C

(Acceptance range is 2 to 6 Deg. C.)

Section 3	YES	NO	N/A	
Was a COC received?	X			
Is it properly completed? (IDs, sampling date and time, signature, test)	X			
Were custody seals present?			X	
If Yes – were they intact?			X	
Were all samples sealed in plastic bags?	X			
Did all samples arrive intact? If no, indicate below.	X			
Did all bottle labels agree with COC? (ID, dates and times)	X			
Were correct containers used for the tests required?	X			
Was a sufficient amount of sample sent for tests indicated?	X			
Was there headspace in VOA vials?		X	X	M.E
Were the containers labeled with correct preservatives?	X		X	ME
Was total residual chlorine measured (Fish Bioassay samples only)? *			X	

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

Section 4
Explanations/Comments

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

Completed By: M. Ebert Date: 7-26-10

Chain of Custody Record

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

A.L. Job No. 258600 ✓ Page 1 of 1

Company	THRIFTY OIL CO.	Phone	(562) 921-3581
Project Manager	JEFF FURYAKOWSKI	Fax	(562) 921-7540
Project Name	SYSTEM WATER SAMPLING	Project #	044 ✓
Site Name and Address	3400 SAN PABLO AVE OAKLAND CA. 94612		

	Sample ID	Lab ID	Date	Time	Matrix	Container Number/Size	Pres.	Analysis Requested: TPH(G)(8015)	BTEX (8021)	MTBE (8021)	Test Instructions & Comments
1	INLET	04	07.23.10	13:00	H_2O	4-VOA	HCL	X	X	X	
2	INT-2	1	07.23.10	13:10	H_2O	4-VOA	HCL	X	X	X	
3	INT-1 ✓		07.23.10	13:20	H_2O	4-VOA	HCL	X	X	X	
4											
5											
6											
7											
8											
9											
10											
11											
12											
13											
14											
15											

Sample Receipt - To Be Filled By Laboratory

Total Number of Containers		Properly Cooled Y / N / NA	
Custody Seals Y / N / NA		Samples Intact Y / N / NA	
Received in Good Condition Y / N		Samples Accepted Y / N	

Turn Around Time

☑ Normal ☐ Rush ☐ Same Day ☐ 24 hrs. ☐ 48 hrs. ☐ 72 hrs.

Relinquished by Sampler: E.M.C. 1.	Relinquished by 2.	Relinquished by 3.
Signature:	Signature:	Signature:
Printed Name: SCRIBANO	Printed Name:	Printed Name:
Date: 07.23.2010 Time: 16:00	Date: Time:	Date: Time:
Received By: G.S.O. 1.	Received By: 2.	Received By: 3.
Signature:	Signature:	Signature:
Printed Name:	Printed Name:	Printed Name:
Date: Time:	Date: 7/26/10 Time: 09:40	Date: Time:

APPENDIX D

ASSOCIATED LABORATORIES
806 North Batavia - Orange, California 92868 - 714/771-6900 **FAX 714/538-1209**

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

LAB REQUEST 265931
REPORTED 12/06/2010
RECEIVED 12/01/2010

PROJECT Station #049
3400 San Pablo Ave., Oakland

SUBMITTER Client

COMMENTS * Matrix Interference.

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

Order No.	Client Sample Identification
1128725	TOC #049 SB1-4
1128726	TOC #049 SB1-5
1128727	TOC #049 SB1-10
1128728	TOC #049 SB1-15
1128729	TOC #049 SB1-20
1128730	TOC #049 SB2-4
1128731	TOC #049 SB2-5
1128732	TOC #049 SB2-10
1128733	TOC #049 SB2-15
1128734	TOC #049 SB2-20
1128735	TOC #049 SB3-5

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

ASSOCIATED LABORATORIES by,

Edward S. Behare, Ph.D.
Vice President

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

TESTING & CONSULTING
Chemical
Microbiological
Environmental

ASSOCIATED LABORATORIES
806 North Batavia - Orange, California 92868 - 714/771-6900 **FAX 714/538-1209**

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

LAB REQUEST 265931
REPORTED 12/06/2010
RECEIVED 12/01/2010

PROJECT Station #049
3400 San Pablo Ave., Oakland

SUBMITTER Client

COMMENTS * Matrix Interference.

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

Order No.	Client Sample Identification
1128736	TOC #049 SB3-10
1128737	TOC #049 SB3-15
1128738	TOC #049 SB3-20
1128739	TOC #049 SB3-25
1128740	TOC #049 SB4-5
1128741	TOC #049 SB4-10
1128742	TOC #049 SB4-15
1128743	TOC #049 SB4-20
1128744	Laboratory Method Blank

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

ASSOCIATED LABORATORIES by,

Edward S. Behare, Ph.D.
Vice President

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

TESTING & CONSULTING
Chemical
Microbiological
Environmental

Order #: 1128725
Matrix: SOLID

Client Sample ID: TOC #049 SB1-4
Date Sampled: 11/30/2010 **Time Sampled:** 07:57

Analyte	Result	DF	PQL	MDL	Units	Date/Analyst
8260B BTEX/MTBE						
Benzene	ND	1.0	5	0.18	ug/Kg	12/03/10 LZ
Di-isopropyl ether (DIPE)	ND	1.0	2.0	0.17	ug/Kg	12/03/10 LZ
Ethyl benzene	ND	1.0	5	0.23	ug/Kg	12/03/10 LZ
Ethyl-tertbutylether (ETBE)	ND	1.0	2.0	0.25	ug/Kg	12/03/10 LZ
Methyl-tert-butylether (MTBE)	ND	1.0	5	0.17	ug/Kg	12/03/10 LZ
Tert-amylmethylether (TAME)	ND	1.0	2.0	0.13	ug/Kg	12/03/10 LZ
Tertiary butyl alcohol (TBA)	ND	1.0	10	8.8	ug/Kg	12/03/10 LZ
Toluene	ND	1.0	5	0.17	ug/Kg	12/03/10 LZ
Xylenes, total	ND	1.0	5	0.38	ug/Kg	12/03/10 LZ
Surrogates					**Units**	**Control Limits**
Surr1 - Dibromofluoromethane	96				%	70 - 135
Surr2 - 1,2-Dichloroethane-d4	103				%	70 - 135
Surr3 - Toluene-d8	97				%	70 - 135
Surr4 - p-Bromofluorobenzene	104				%	70 - 135
8015B - Gasoline						
Gasoline	ND	1.0	3	0.018	mg/Kg	12/02/10 LT
Surrogates					**Units**	**Control Limits**
p-Bromofluorobenzene (Sur)	133				%	60 - 140

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

Order #: 1128726
Matrix: SOLID

Client Sample ID: TOC #049 SB1-5
Date Sampled: 11/30/2010 **Time Sampled:** 08:43

Analyte	Result	DF	PQL	MDL	Units	Date/Analyst
8260B BTEX/MTBE						
Benzene	ND	1.0	5	0.18	ug/Kg	12/03/10 LZ
Di-isopropyl ether (DIPE)	ND	1.0	2.0	0.17	ug/Kg	12/03/10 LZ
Ethyl benzene	ND	1.0	5	0.23	ug/Kg	12/03/10 LZ
Ethyl-tertbutylether (ETBE)	ND	1.0	2.0	0.25	ug/Kg	12/03/10 LZ
Methyl-tert-butylether (MTBE)	ND	1.0	5	0.17	ug/Kg	12/03/10 LZ
Tert-amylmethylether (TAME)	ND	1.0	2.0	0.13	ug/Kg	12/03/10 LZ
Tertiary butyl alcohol (TBA)	ND	1.0	10	8.8	ug/Kg	12/03/10 LZ
Toluene	ND	1.0	5	0.17	ug/Kg	12/03/10 LZ
Xylenes, total	ND	1.0	5	0.38	ug/Kg	12/03/10 LZ
Surrogates					**Units**	**Control Limits**
Surr1 - Dibromofluoromethane	100				%	70 - 135
Surr2 - 1,2-Dichloroethane-d4	108				%	70 - 135
Surr3 - Toluene-d8	90				%	70 - 135
Surr4 - p-Bromofluorobenzene	113				%	70 - 135
8015B - Gasoline						
Gasoline	7.1	1.0	3	0.018	mg/Kg	12/02/10 LT
Surrogates					**Units**	**Control Limits**
p-Bromofluorobenzene (Sur)	168*				%	60 - 140

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

Order #: 1128727
Matrix: SOLID

Client Sample ID: TOC #049 SB1-10
Date Sampled: 11/30/2010 **Time Sampled:** 08:45

Analyte	Result	DF	PQL	MDL	Units	Date/Analyst
8260B BTEX/MTBE						
Benzene	ND	1.0	5	0.18	ug/Kg	12/03/10 LZ
Di-isopropyl ether (DIPE)	ND	1.0	2.0	0.17	ug/Kg	12/03/10 LZ
Ethyl benzene	ND	1.0	5	0.23	ug/Kg	12/03/10 LZ
Ethyl-tertbutylether (ETBE)	ND	1.0	2.0	0.25	ug/Kg	12/03/10 LZ
Methyl-tert-butylether (MTBE)	3.0J	1.0	5	0.17	ug/Kg	12/03/10 LZ
Tert-amylmethylether (TAME)	ND	1.0	2.0	0.13	ug/Kg	12/03/10 LZ
Tertiary butyl alcohol (TBA)	ND	1.0	10	8.8	ug/Kg	12/03/10 LZ
Toluene	ND	1.0	5	0.17	ug/Kg	12/03/10 LZ
Xylenes, total	ND	1.0	5	0.38	ug/Kg	12/03/10 LZ
Surrogates					**Units**	**Control Limits**
Surr1 - Dibromofluoromethane	101				%	70 - 135
Surr2 - 1,2-Dichloroethane-d4	110				%	70 - 135
Surr3 - Toluene-d8	93				%	70 - 135
Surr4 - p-Bromofluorobenzene	102				%	70 - 135
8015B - Gasoline						
Gasoline	ND	1.0	3	0.018	mg/Kg	12/02/10 LT
Surrogates					**Units**	**Control Limits**
p-Bromofluorobenzene (Sur)	119				%	60 - 140

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

Order #: 1128728 **Client Sample ID:** TOC #049 SB1-15
Matrix: SOLID **Date Sampled:** 11/30/2010 **Time Sampled:** 08:53

Analyte	Result	DF	PQL	MDL	Units	Date/Analyst
8260B BTEX/MTBE						
Benzene	ND	1.0	5	0.18	ug/Kg	12/03/10 LZ
Di-isopropyl ether (DIPE)	ND	1.0	2.0	0.17	ug/Kg	12/03/10 LZ
Ethyl benzene	ND	1.0	5	0.23	ug/Kg	12/03/10 LZ
Ethyl-tertbutylether (ETBE)	ND	1.0	2.0	0.25	ug/Kg	12/03/10 LZ
Methyl-tert-butylether (MTBE)	14	1.0	5	0.17	ug/Kg	12/03/10 LZ
Tert-amylmethylether (TAME)	ND	1.0	2.0	0.13	ug/Kg	12/03/10 LZ
Tertiary butyl alcohol (TBA)	1650	1.0	10	8.8	ug/Kg	12/03/10 LZ
Toluene	ND	1.0	5	0.17	ug/Kg	12/03/10 LZ
Xylenes, total	ND	1.0	5	0.38	ug/Kg	12/03/10 LZ
Surrogates					**Units**	**Control Limits**
Surr1 - Dibromofluoromethane	98				%	70 - 135
Surr2 - 1,2-Dichloroethane-d4	106				%	70 - 135
Surr3 - Toluene-d8	95				%	70 - 135
Surr4 - p-Bromofluorobenzene	105				%	70 - 135
8015B - Gasoline						
Gasoline	ND	1.0	3	0.018	mg/Kg	12/02/10 LT
Surrogates					**Units**	**Control Limits**
p-Bromofluorobenzene (Sur)	113				%	60 - 140

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

Order #: 1128729
Matrix: SOLID

Client Sample ID: TOC #049 SB1-20
Date Sampled: 11/30/2010 **Time Sampled:** 08:56

Analyte	Result	DF	PQL	MDL	Units	Date/Analyst
8260B BTEX/MTBE						
Benzene	ND	1.0	5	0.18	ug/Kg	12/03/10 LZ
Di-isopropyl ether (DIPE)	ND	1.0	2.0	0.17	ug/Kg	12/03/10 LZ
Ethyl benzene	ND	1.0	5	0.23	ug/Kg	12/03/10 LZ
Ethyl-tertbutylether (ETBE)	ND	1.0	2.0	0.25	ug/Kg	12/03/10 LZ
Methyl-tert-butylether (MTBE)	8.3	1.0	5	0.17	ug/Kg	12/03/10 LZ
Tert-amylmethylether (TAME)	ND	1.0	2.0	0.13	ug/Kg	12/03/10 LZ
Tertiary butyl alcohol (TBA)	141	1.0	10	8.8	ug/Kg	12/03/10 LZ
Toluene	ND	1.0	5	0.17	ug/Kg	12/03/10 LZ
Xylenes, total	ND	1.0	5	0.38	ug/Kg	12/03/10 LZ
Surrogates					**Units**	**Control Limits**
Surr1 - Dibromofluoromethane	100				%	70 - 135
Surr2 - 1,2-Dichloroethane-d4	104				%	70 - 135
Surr3 - Toluene-d8	98				%	70 - 135
Surr4 - p-Bromofluorobenzene	104				%	70 - 135
8015B - Gasoline						
Gasoline	ND	1.0	3	0.018	mg/Kg	12/02/10 LT
Surrogates					**Units**	**Control Limits**
p-Bromofluorobenzene (Sur)	86				%	60 - 140

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

Order #: 1128730 **Client Sample ID:** TOC #049 SB2-4
Matrix: SOLID **Date Sampled:** 11/30/2010 **Time Sampled:** 07:54

Analyte	Result	DF	PQL	MDL	Units	Date/Analyst
8260B BTEX/MTBE						
Benzene	ND	1.0	5	0.18	ug/Kg	12/03/10 LZ
Di-isopropyl ether (DIPE)	ND	1.0	2.0	0.17	ug/Kg	12/03/10 LZ
Ethyl benzene	ND	1.0	5	0.23	ug/Kg	12/03/10 LZ
Ethyl-tertbutylether (ETBE)	ND	1.0	2.0	0.25	ug/Kg	12/03/10 LZ
Methyl-tert-butylether (MTBE)	ND	1.0	5	0.17	ug/Kg	12/03/10 LZ
Tert-amylmethylether (TAME)	ND	1.0	2.0	0.13	ug/Kg	12/03/10 LZ
Tertiary butyl alcohol (TBA)	ND	1.0	10	8.8	ug/Kg	12/03/10 LZ
Toluene	ND	1.0	5	0.17	ug/Kg	12/03/10 LZ
Xylenes, total	ND	1.0	5	0.38	ug/Kg	12/03/10 LZ
Surrogates					**Units**	**Control Limits**
Surr1 - Dibromofluoromethane	102				%	70 - 135
Surr2 - 1,2-Dichloroethane-d4	108				%	70 - 135
Surr3 - Toluene-d8	91				%	70 - 135
Surr4 - p-Bromofluorobenzene	114				%	70 - 135
8015B - Gasoline						
Gasoline	ND	1.0	3	0.018	mg/Kg	12/02/10 LT
Surrogates					**Units**	**Control Limits**
p-Bromofluorobenzene (Sur)	133				%	60 - 140

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

Order #: 1128731 **Client Sample ID:** TOC #049 SB2-5
Matrix: SOLID **Date Sampled:** 11/30/2010 **Time Sampled:** 08:05

Analyte	Result	DF	PQL	MDL	Units	Date/Analyst
8260B BTEX/MTBE						
Benzene	ND	50.0	250.0	9.0	ug/Kg	12/03/10 LZ
Di-isopropyl ether (DIPE)	ND	50.0	100.0	8.5	ug/Kg	12/03/10 LZ
Ethyl benzene	1520	50.0	250.0	11.5	ug/Kg	12/03/10 LZ
Ethyl-tertbutylether (ETBE)	ND	50.0	100.0	12.5	ug/Kg	12/03/10 LZ
Methyl-tert-butylether (MTBE)	ND	50.0	250.0	8.5	ug/Kg	12/03/10 LZ
Tert-amylmethylether (TAME)	ND	50.0	100.0	6.5	ug/Kg	12/03/10 LZ
Tertiary butyl alcohol (TBA)	ND	50.0	500.0	440.0	ug/Kg	12/03/10 LZ
Toluene	ND	50.0	250.0	8.5	ug/Kg	12/03/10 LZ
Xylenes, total	839	50.0	250.0	19.0	ug/Kg	12/03/10 LZ
Surrogates					**Units**	**Control Limits**
Surr1 - Dibromofluoromethane	102				%	70 - 135
Surr2 - 1,2-Dichloroethane-d4	107				%	70 - 135
Surr3 - Toluene-d8	94				%	70 - 135
Surr4 - p-Bromofluorobenzene	127				%	70 - 135
8015B - Gasoline						
Gasoline	510	100.0	300.0	1.8	mg/Kg	12/02/10 LT
Surrogates					**Units**	**Control Limits**
p-Bromofluorobenzene (Sur)	131				%	60 - 140

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

Order #: 1128732 **Client Sample ID:** TOC #049 SB2-10
Matrix: SOLID **Date Sampled:** 11/30/2010 **Time Sampled:** 08:08

Analyte	Result	DF	PQL	MDL	Units	Date/Analyst
8260B BTEX/MTBE						
Benzene	ND	1.0	5	0.18	ug/Kg	12/03/10 LZ
Di-isopropyl ether (DIPE)	ND	1.0	2.0	0.17	ug/Kg	12/03/10 LZ
Ethyl benzene	3.5J	1.0	5	0.23	ug/Kg	12/03/10 LZ
Ethyl-tertbutylether (ETBE)	ND	1.0	2.0	0.25	ug/Kg	12/03/10 LZ
Methyl-tert-butylether (MTBE)	3.3J	1.0	5	0.17	ug/Kg	12/03/10 LZ
Tert-amylmethylether (TAME)	ND	1.0	2.0	0.13	ug/Kg	12/03/10 LZ
Tertiary butyl alcohol (TBA)	ND	1.0	10	8.8	ug/Kg	12/03/10 LZ
Toluene	ND	1.0	5	0.17	ug/Kg	12/03/10 LZ
Xylenes, total	1.9J	1.0	5	0.38	ug/Kg	12/03/10 LZ
Surrogates					**Units**	**Control Limits**
Surr1 - Dibromofluoromethane	102				%	70 - 135
Surr2 - 1,2-Dichloroethane-d4	111				%	70 - 135
Surr3 - Toluene-d8	98				%	70 - 135
Surr4 - p-Bromofluorobenzene	104				%	70 - 135
8015B - Gasoline						
Gasoline	ND	1.0	3	0.018	mg/Kg	12/02/10 LT
Surrogates					**Units**	**Control Limits**
p-Bromofluorobenzene (Sur)	123				%	60 - 140

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

Order #: 1128733 **Client Sample ID:** TOC #049 SB2-15
Matrix: SOLID **Date Sampled:** 11/30/2010 **Time Sampled:** 08:10

Analyte	Result	DF	PQL	MDL	Units	Date/Analyst
8260B BTEX/MTBE						
Benzene	5.9	1.0	5	0.18	ug/Kg	12/03/10 LZ
Di-isopropyl ether (DIPE)	ND	1.0	2.0	0.17	ug/Kg	12/03/10 LZ
Ethyl benzene	ND	1.0	5	0.23	ug/Kg	12/03/10 LZ
Ethyl-tertbutylether (ETBE)	ND	1.0	2.0	0.25	ug/Kg	12/03/10 LZ
Methyl-tert-butylether (MTBE)	91	1.0	5	0.17	ug/Kg	12/03/10 LZ
Tert-amylmethylether (TAME)	ND	1.0	2.0	0.13	ug/Kg	12/03/10 LZ
Tertiary butyl alcohol (TBA)	678	1.0	10	8.8	ug/Kg	12/03/10 LZ
Toluene	ND	1.0	5	0.17	ug/Kg	12/03/10 LZ
Xylenes, total	ND	1.0	5	0.38	ug/Kg	12/03/10 LZ
Surrogates					**Units**	**Control Limits**
Surr1 - Dibromofluoromethane	103				%	70 - 135
Surr2 - 1,2-Dichloroethane-d4	107				%	70 - 135
Surr3 - Toluene-d8	96				%	70 - 135
Surr4 - p-Bromofluorobenzene	101				%	70 - 135
8015B - Gasoline						
Gasoline	ND	1.0	3	0.018	mg/Kg	12/02/10 LT
Surrogates					**Units**	**Control Limits**
p-Bromofluorobenzene (Sur)	124				%	60 - 140

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

Order #: 1128734 **Client Sample ID:** TOC #049 SB2-20
Matrix: SOLID **Date Sampled:** 11/30/2010 **Time Sampled:** 08:15

Analyte	Result	DF	PQL	MDL	Units	Date/Analyst
8260B BTEX/MTBE						
Benzene	ND	1.0	5	0.18	ug/Kg	12/02/10 LZ
Di-isopropyl ether (DIPE)	ND	1.0	2.0	0.17	ug/Kg	12/02/10 LZ
Ethyl benzene	ND	1.0	5	0.23	ug/Kg	12/02/10 LZ
Ethyl-tertbutylether (ETBE)	ND	1.0	2.0	0.25	ug/Kg	12/02/10 LZ
Methyl-tert-butylether (MTBE)	ND	1.0	5	0.17	ug/Kg	12/02/10 LZ
Tert-amylmethylether (TAME)	ND	1.0	2.0	0.13	ug/Kg	12/02/10 LZ
Tertiary butyl alcohol (TBA)	956	1.0	10	8.8	ug/Kg	12/02/10 LZ
Toluene	ND	1.0	5	0.17	ug/Kg	12/02/10 LZ
Xylenes, total	ND	1.0	5	0.38	ug/Kg	12/02/10 LZ
Surrogates					**Units**	**Control Limits**
Surr1 - Dibromofluoromethane	98				%	70 - 135
Surr2 - 1,2-Dichloroethane-d4	104				%	70 - 135
Surr3 - Toluene-d8	98				%	70 - 135
Surr4 - p-Bromofluorobenzene	102				%	70 - 135
8015B - Gasoline						
Gasoline	ND	1.0	3	0.018	mg/Kg	12/02/10 LT
Surrogates					**Units**	**Control Limits**
p-Bromofluorobenzene (Sur)	117				%	60 - 140

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

Order #: 1128735 **Client Sample ID:** TOC #049 SB3-5
Matrix: SOLID **Date Sampled:** 11/30/2010 **Time Sampled:** 12:47

Analyte	Result	DF	PQL	MDL	Units	Date/Analyst
8260B BTEX/MTBE						
Benzene	ND	1.0	5	0.18	ug/Kg	12/02/10 LZ
Di-isopropyl ether (DIPE)	ND	1.0	2.0	0.17	ug/Kg	12/02/10 LZ
Ethyl benzene	ND	1.0	5	0.23	ug/Kg	12/02/10 LZ
Ethyl-tertbutylether (ETBE)	ND	1.0	2.0	0.25	ug/Kg	12/02/10 LZ
Methyl-tert-butylether (MTBE)	ND	1.0	5	0.17	ug/Kg	12/02/10 LZ
Tert-amylmethylether (TAME)	ND	1.0	2.0	0.13	ug/Kg	12/02/10 LZ
Tertiary butyl alcohol (TBA)	ND	1.0	10	8.8	ug/Kg	12/02/10 LZ
Toluene	ND	1.0	5	0.17	ug/Kg	12/02/10 LZ
Xylenes, total	ND	1.0	5	0.38	ug/Kg	12/02/10 LZ
Surrogates					**Units**	**Control Limits**
Surr1 - Dibromofluoromethane	101				%	70 - 135
Surr2 - 1,2-Dichloroethane-d4	107				%	70 - 135
Surr3 - Toluene-d8	97				%	70 - 135
Surr4 - p-Bromofluorobenzene	102				%	70 - 135
8015B - Gasoline						
Gasoline	ND	1.0	3	0.018	mg/Kg	12/02/10 LT
Surrogates					**Units**	**Control Limits**
p-Bromofluorobenzene (Sur)	87				%	60 - 140

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

Order #: 1128736
Matrix: SOLID

Client Sample ID: TOC #049 SB3-10
Date Sampled: 11/30/2010 **Time Sampled:** 12:50

Analyte	Result	DF	PQL	MDL	Units	Date/Analyst
8260B BTEX/MTBE						
Benzene	ND	1.0	5	0.18	ug/Kg	12/03/10 LZ
Di-isopropyl ether (DIPE)	ND	1.0	2.0	0.17	ug/Kg	12/03/10 LZ
Ethyl benzene	ND	1.0	5	0.23	ug/Kg	12/03/10 LZ
Ethyl-tertbutylether (ETBE)	ND	1.0	2.0	0.25	ug/Kg	12/03/10 LZ
Methyl-tert-butylether (MTBE)	ND	1.0	5	0.17	ug/Kg	12/03/10 LZ
Tert-amylmethylether (TAME)	ND	1.0	2.0	0.13	ug/Kg	12/03/10 LZ
Tertiary butyl alcohol (TBA)	ND	1.0	10	8.8	ug/Kg	12/03/10 LZ
Toluene	ND	1.0	5	0.17	ug/Kg	12/03/10 LZ
Xylenes, total	ND	1.0	5	0.38	ug/Kg	12/03/10 LZ
Surrogates					**Units**	**Control Limits**
Surr1 - Dibromofluoromethane	98				%	70 - 135
Surr2 - 1,2-Dichloroethane-d4	107				%	70 - 135
Surr3 - Toluene-d8	97				%	70 - 135
Surr4 - p-Bromofluorobenzene	102				%	70 - 135
8015B - Gasoline						
Gasoline	ND	1.0	3	0.018	mg/Kg	12/02/10 LT
Surrogates					**Units**	**Control Limits**
p-Bromofluorobenzene (Sur)	105				%	60 - 140

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

Order #: 1128737
Matrix: SOLID

Client Sample ID: TOC #049 SB3-15
Date Sampled: 11/30/2010 **Time Sampled:** 12:52

Analyte	Result	DF	PQL	MDL	Units	Date/Analyst
8260B BTEX/MTBE						
Benzene	ND	1.0	5	0.18	ug/Kg	12/03/10 LZ
Di-isopropyl ether (DIPE)	ND	1.0	2.0	0.17	ug/Kg	12/03/10 LZ
Ethyl benzene	ND	1.0	5	0.23	ug/Kg	12/03/10 LZ
Ethyl-tertbutylether (ETBE)	ND	1.0	2.0	0.25	ug/Kg	12/03/10 LZ
Methyl-tert-butylether (MTBE)	ND	1.0	5	0.17	ug/Kg	12/03/10 LZ
Tert-amylmethylether (TAME)	ND	1.0	2.0	0.13	ug/Kg	12/03/10 LZ
Tertiary butyl alcohol (TBA)	ND	1.0	10	8.8	ug/Kg	12/03/10 LZ
Toluene	ND	1.0	5	0.17	ug/Kg	12/03/10 LZ
Xylenes, total	ND	1.0	5	0.38	ug/Kg	12/03/10 LZ
Surrogates					**Units**	**Control Limits**
Surr1 - Dibromofluoromethane	100				%	70 - 135
Surr2 - 1,2-Dichloroethane-d4	112				%	70 - 135
Surr3 - Toluene-d8	96				%	70 - 135
Surr4 - p-Bromofluorobenzene	106				%	70 - 135
8015B - Gasoline						
Gasoline	ND	1.0	3	0.018	mg/Kg	12/02/10 LT
Surrogates					**Units**	**Control Limits**
p-Bromofluorobenzene (Sur)	108				%	60 - 140

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

Order #: 1128738 **Client Sample ID:** TOC #049 SB3-20
Matrix: SOLID **Date Sampled:** 11/30/2010 **Time Sampled:** 12:55

Analyte	Result	DF	PQL	MDL	Units	Date/Analyst
8260B BTEX/MTBE						
Benzene	ND	1.0	5	0.18	ug/Kg	12/03/10 LZ
Di-isopropyl ether (DIPE)	ND	1.0	2.0	0.17	ug/Kg	12/03/10 LZ
Ethyl benzene	ND	1.0	5	0.23	ug/Kg	12/03/10 LZ
Ethyl-tertbutylether (ETBE)	ND	1.0	2.0	0.25	ug/Kg	12/03/10 LZ
Methyl-tert-butylether (MTBE)	ND	1.0	5	0.17	ug/Kg	12/03/10 LZ
Tert-amylmethylether (TAME)	ND	1.0	2.0	0.13	ug/Kg	12/03/10 LZ
Tertiary butyl alcohol (TBA)	ND	1.0	10	8.8	ug/Kg	12/03/10 LZ
Toluene	ND	1.0	5	0.17	ug/Kg	12/03/10 LZ
Xylenes, total	ND	1.0	5	0.38	ug/Kg	12/03/10 LZ
Surrogates					**Units**	**Control Limits**
Surr1 - Dibromofluoromethane	98				%	70 - 135
Surr2 - 1,2-Dichloroethane-d4	108				%	70 - 135
Surr3 - Toluene-d8	97				%	70 - 135
Surr4 - p-Bromofluorobenzene	106				%	70 - 135
8015B - Gasoline						
Gasoline	ND	1.0	3	0.018	mg/Kg	12/02/10 LT
Surrogates					**Units**	**Control Limits**
p-Bromofluorobenzene (Sur)	85				%	60 - 140

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

Order #: 1128739 **Client Sample ID:** TOC #049 SB3-25
Matrix: SOLID **Date Sampled:** 11/30/2010 **Time Sampled:** 13:28

Analyte	Result	DF	PQL	MDL	Units	Date/Analyst
8260B BTEX/MTBE						
Benzene	ND	1.0	5	0.18	ug/Kg	12/03/10 LZ
Di-isopropyl ether (DIPE)	ND	1.0	2.0	0.17	ug/Kg	12/03/10 LZ
Ethyl benzene	ND	1.0	5	0.23	ug/Kg	12/03/10 LZ
Ethyl-tertbutylether (ETBE)	ND	1.0	2.0	0.25	ug/Kg	12/03/10 LZ
Methyl-tert-butylether (MTBE)	ND	1.0	5	0.17	ug/Kg	12/03/10 LZ
Tert-amylmethylether (TAME)	ND	1.0	2.0	0.13	ug/Kg	12/03/10 LZ
Tertiary butyl alcohol (TBA)	ND	1.0	10	8.8	ug/Kg	12/03/10 LZ
Toluene	ND	1.0	5	0.17	ug/Kg	12/03/10 LZ
Xylenes, total	ND	1.0	5	0.38	ug/Kg	12/03/10 LZ
Surrogates					**Units**	**Control Limits**
Surr1 - Dibromofluoromethane	99				%	70 - 135
Surr2 - 1,2-Dichloroethane-d4	110				%	70 - 135
Surr3 - Toluene-d8	95				%	70 - 135
Surr4 - p-Bromofluorobenzene	99				%	70 - 135
8015B - Gasoline						
Gasoline	ND	1.0	3	0.018	mg/Kg	12/02/10 LT
Surrogates					**Units**	**Control Limits**
p-Bromofluorobenzene (Sur)	98				%	60 - 140

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

Order #: 1128740 **Client Sample ID:** TOC #049 SB4-5
Matrix: SOLID **Date Sampled:** 11/30/2010 **Time Sampled:** 10:10

Analyte	Result	DF	PQL	MDL	Units	Date/Analyst
8260B BTEX/MTBE						
Benzene	ND	1.0	5	0.18	ug/Kg	12/03/10 LZ
Di-isopropyl ether (DIPE)	ND	1.0	2.0	0.17	ug/Kg	12/03/10 LZ
Ethyl benzene	ND	1.0	5	0.23	ug/Kg	12/03/10 LZ
Ethyl-tertbutylether (ETBE)	ND	1.0	2.0	0.25	ug/Kg	12/03/10 LZ
Methyl-tert-butylether (MTBE)	ND	1.0	5	0.17	ug/Kg	12/03/10 LZ
Tert-amylmethylether (TAME)	ND	1.0	2.0	0.13	ug/Kg	12/03/10 LZ
Tertiary butyl alcohol (TBA)	ND	1.0	10	8.8	ug/Kg	12/03/10 LZ
Toluene	ND	1.0	5	0.17	ug/Kg	12/03/10 LZ
Xylenes, total	ND	1.0	5	0.38	ug/Kg	12/03/10 LZ
Surrogates					**Units**	**Control Limits**
Surr1 - Dibromofluoromethane	100				%	70 - 135
Surr2 - 1,2-Dichloroethane-d4	106				%	70 - 135
Surr3 - Toluene-d8	98				%	70 - 135
Surr4 - p-Bromofluorobenzene	105				%	70 - 135
8015B - Gasoline						
Gasoline	ND	1.0	3	0.018	mg/Kg	12/02/10 LT
Surrogates					**Units**	**Control Limits**
p-Bromofluorobenzene (Sur)	104				%	60 - 140

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

Order #: 1128741 **Client Sample ID:** TOC #049 SB4-10
Matrix: SOLID **Date Sampled:** 11/30/2010 **Time Sampled:** 10:12

Analyte	Result	DF	PQL	MDL	Units	Date/Analyst
8260B BTEX/MTBE						
Benzene	ND	1.0	5	0.18	ug/Kg	12/03/10 LZ
Di-isopropyl ether (DIPE)	ND	1.0	2.0	0.17	ug/Kg	12/03/10 LZ
Ethyl benzene	ND	1.0	5	0.23	ug/Kg	12/03/10 LZ
Ethyl-tertbutylether (ETBE)	ND	1.0	2.0	0.25	ug/Kg	12/03/10 LZ
Methyl-tert-butylether (MTBE)	ND	1.0	5	0.17	ug/Kg	12/03/10 LZ
Tert-amylmethylether (TAME)	ND	1.0	2.0	0.13	ug/Kg	12/03/10 LZ
Tertiary butyl alcohol (TBA)	ND	1.0	10	8.8	ug/Kg	12/03/10 LZ
Toluene	ND	1.0	5	0.17	ug/Kg	12/03/10 LZ
Xylenes, total	ND	1.0	5	0.38	ug/Kg	12/03/10 LZ
Surrogates					**Units**	**Control Limits**
Surr1 - Dibromofluoromethane	99				%	70 - 135
Surr2 - 1,2-Dichloroethane-d4	109				%	70 - 135
Surr3 - Toluene-d8	98				%	70 - 135
Surr4 - p-Bromofluorobenzene	102				%	70 - 135
8015B - Gasoline						
Gasoline	ND	1.0	3	0.018	mg/Kg	12/02/10 LT
Surrogates					**Units**	**Control Limits**
p-Bromofluorobenzene (Sur)	99				%	60 - 140

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

Order #: 1128742 **Client Sample ID:** TOC #049 SB4-15
Matrix: SOLID **Date Sampled:** 11/30/2010 **Time Sampled:** 10:15

Analyte	Result	DF	PQL	MDL	Units	Date/Analyst
8260B BTEX/MTBE						
Benzene	ND	1.0	5	0.18	ug/Kg	12/03/10 LZ
Di-isopropyl ether (DIPE)	ND	1.0	2.0	0.17	ug/Kg	12/03/10 LZ
Ethyl benzene	ND	1.0	5	0.23	ug/Kg	12/03/10 LZ
Ethyl-tertbutylether (ETBE)	ND	1.0	2.0	0.25	ug/Kg	12/03/10 LZ
Methyl-tert-butylether (MTBE)	5.2	1.0	5	0.17	ug/Kg	12/03/10 LZ
Tert-amylmethylether (TAME)	ND	1.0	2.0	0.13	ug/Kg	12/03/10 LZ
Tertiary butyl alcohol (TBA)	ND	1.0	10	8.8	ug/Kg	12/03/10 LZ
Toluene	ND	1.0	5	0.17	ug/Kg	12/03/10 LZ
Xylenes, total	ND	1.0	5	0.38	ug/Kg	12/03/10 LZ
Surrogates					**Units**	**Control Limits**
Surr1 - Dibromofluoromethane	102				%	70 - 135
Surr2 - 1,2-Dichloroethane-d4	107				%	70 - 135
Surr3 - Toluene-d8	98				%	70 - 135
Surr4 - p-Bromofluorobenzene	102				%	70 - 135
8015B - Gasoline						
Gasoline	ND	1.0	3	0.018	mg/Kg	12/02/10 LT
Surrogates					**Units**	**Control Limits**
p-Bromofluorobenzene (Sur)	99				%	60 - 140

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

Order #: 1128743
Matrix: SOLID

Client Sample ID: TOC #049 SB4-20
Date Sampled: 11/30/2010 **Time Sampled:** 10:20

Analyte	Result	DF	PQL	MDL	Units	Date/Analyst
8260B BTEX/MTBE						
Benzene	ND	1.0	5	0.18	ug/Kg	12/03/10 LZ
Di-isopropyl ether (DIPE)	ND	1.0	2.0	0.17	ug/Kg	12/03/10 LZ
Ethyl benzene	ND	1.0	5	0.23	ug/Kg	12/03/10 LZ
Ethyl-tertbutylether (ETBE)	ND	1.0	2.0	0.25	ug/Kg	12/03/10 LZ
Methyl-tert-butylether (MTBE)	ND	1.0	5	0.17	ug/Kg	12/03/10 LZ
Tert-amylmethylether (TAME)	ND	1.0	2.0	0.13	ug/Kg	12/03/10 LZ
Tertiary butyl alcohol (TBA)	ND	1.0	10	8.8	ug/Kg	12/03/10 LZ
Toluene	ND	1.0	5	0.17	ug/Kg	12/03/10 LZ
Xylenes, total	ND	1.0	5	0.38	ug/Kg	12/03/10 LZ
Surrogates					**Units**	**Control Limits**
Surr1 - Dibromofluoromethane	101				%	70 - 135
Surr2 - 1,2-Dichloroethane-d4	107				%	70 - 135
Surr3 - Toluene-d8	99				%	70 - 135
Surr4 - p-Bromofluorobenzene	102				%	70 - 135
8015B - Gasoline						
Gasoline	ND	1.0	3	0.018	mg/Kg	12/02/10 LT
Surrogates					**Units**	**Control Limits**
p-Bromofluorobenzene (Sur)	102				%	60 - 140

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

Order #: 1128744 **Client Sample ID:** Laboratory Method Blank
Matrix: SOLID

Analyte	Result	DF	PQL	MDL	Units	Date/Analyst
8260B BTEX/MTBE						
Benzene	ND	1.0	5	0.18	ug/Kg	12/02/10 LZ
Di-isopropyl ether (DIPE)	ND	1.0	2.0	0.17	ug/Kg	12/02/10 LZ
Ethyl benzene	ND	1.0	5	0.23	ug/Kg	12/02/10 LZ
Ethyl-tertbutylether (ETBE)	ND	1.0	2.0	0.25	ug/Kg	12/02/10 LZ
Methyl-tert-butylether (MTBE)	ND	1.0	5	0.17	ug/Kg	12/02/10 LZ
Tert-amylmethylether (TAME)	ND	1.0	2.0	0.13	ug/Kg	12/02/10 LZ
Tertiary butyl alcohol (TBA)	ND	1.0	10	8.8	ug/Kg	12/02/10 LZ
Toluene	ND	1.0	5	0.17	ug/Kg	12/02/10 LZ
Xylenes, total	ND	1.0	5	0.38	ug/Kg	12/02/10 LZ
Surrogates					**Units**	**Control Limits**
Surr1 - Dibromofluoromethane	96				%	70 - 135
Surr2 - 1,2-Dichloroethane-d4	94				%	70 - 135
Surr3 - Toluene-d8	99				%	70 - 135
Surr4 - p-Bromofluorobenzene	101				%	70 - 135
8015B - Gasoline						
Gasoline	ND	1.0	3	0.018	mg/Kg	12/01/10 LT
Surrogates					**Units**	**Control Limits**
p-Bromofluorobenzene (Sur)	99				%	60 - 140

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

ASSOCIATED LABORATORIES
QA REPORT FORM

QC Sample: 266004-100_5.0MS

Batch # 8015g6 1201-S

Prep Method 5035

Matrix: SOLID

Prep. Date: December 1, 2010

Analysis Date: 12/1/2010-12/02/10

Lab ID#'s in Batch: 265889 , 265762 , 265763 , 265757 , 265931 ,265933 , 266004 .

Reporting Units = mg/Kg

MATRIX SPIKE / MATRIX SPIKE DUPLICATE RESULT

Test	Method	Sample Result	Spike Added	Matrix Spike	Matrix Spike Dup	%Rec MS	%Rec MSD	RPD	QC Limits RPD	QC Limits %REC
TPH	8015B	ND	5.0	4.7	4.7	94	94	0	30	70-130

LAB CONTROLLED SPIKE

Test	Method	Method Blank	Spike Added	LCS Spike	%Rec LCS	QC Limits %REC
TPH	8015B	ND	5.0	4.7	94	80-120

SURROGATE RECOVERY

Sample No.	Surrogate BFB
QC Limit	60-140
QA Sample	105
MS	131
MSD	128
Method Blank	99
LCS	118

BFB = p Bromofluorobenzen

ASSOCIATED LABORATORIES
QA REPORT FORM

QC Sample: 266068-278_5.0 MS

Batch # 8015g6 1202-S

Prep Method 5035

Matrix: SOLID

Prep. Date: December 2, 2010

Analysis Date: 12/2/10-12/3/10

Lab ID#'s in Batch: 265931 , 266068 .

Reporting Units = mg/Kg

MATRIX SPIKE / MATRIX SPIKE DUPLICATE RESULT

Test	Method	Sample Result	Spike Added	Matrix Spike	Matrix Spike Dup	%Rec MS	%Rec MSD	RPD	QC Limits RPD	QC Limits %REC
TPH	8015B	ND	5.0	4.7	4.7	94	94	0	30	70-130

LAB CONTROLLED SPIKE

Test	Method	Method Blank	Spike Added	LCS Spike	%Rec LCS	QC Limits %REC
TPH	8015B	ND	5.0	4.7	94	80-120

SURROGATE RECOVERY

Sample No.	Surrogate BFB
QC Limit	60-140
QA Sample	106
MS	134
MSD	140
Method Blank	103
LCS	129

BFB = p Bromofluorobenzen

ASSOCIATED LABORATORIES

QA / QC EPA Methods 8260 - GCMS # 7

Sample ID: *MS/MSD Solid Sample* 265931-729
Date Prepared: December 2, 2010
Date Analyzed: 12/2-12/3
Sample Matrix: Solid
Units: µg/Kg

Lab ID#'s in Batch: LR265931

Compound	Sample Conc.	Spike Added	Spike Res	Dup Res	Spike % Rec	Dup % Rec	RPD	QC RPD	Limits % Rec
1,1-Dichloroethene	0.00	50.0	51.4	51.5	103	103	0	22	59 - 172
MTBE	8.30	50.0	61.7	61.8	107	107	0	24	62 - 137
Benzene	0.00	50.0	47.9	46.3	96	93	3	24	62 - 137
Trichloroethene	0.00	50.0	43.5	44.7	87	89	3	21	66 - 142
Toluene	0.00	50.0	44.1	45.0	88	90	2	21	59 - 139
Chlorobenzene	0.00	50.0	45.7	45.4	91	91	1	21	60 - 133

Sample ID: *LCS*

Compound	Spike Added	Spike Res	Spike % Rec	Limits % Rec
1,1-Dichloroethene	50.0	52.3	105	59 - 172
MTBE	50.0	52.0	104	62 - 137
Benzene	50.0	48.4	97	62 - 137
Trichloroethene	50.0	46.0	92	66 - 142
Toluene	50.0	45.5	91	59 - 139
Chlorobenzene	50.0	48.2	96	60 - 133

*=Outside QC limits due to high concentration in sample

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

Surrogate Recovery

Compound	MB 1 % Rec	MB 2 % Rec		MS % Rec	MSD % Rec		LCS % Rec	Limits % Rec
Dibromofluoromethane	96	96		103	103		102	70 - 135
1,2-Dichloroethane-d4	94	98		106	106		98	70 - 135
Toluene-d8	99	102		97	99		96	70 - 135
p-Bromofluorobenzene	101	101		98	99		98	70 - 135

Chain of Custody Record

Email Results to GHC

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

Company: Thrifty Oil Co. Phone: 5629213581
Project Manager: Simon Tregurtha Fax: 5629217510
Project Name: TOC 049 Project #:
Site Name and Address: 3400 San Pablo Ave Oakland, CA

A.L. Job No.

#	Sample ID	Lab ID	Date	Time	Matrix	Container Number/Size	Pres.	TPHg 8015B	BTEX MTBE	+ Oxygenates by 8260B	Test Instructions & Comments
1	SB1-4		11-30-10	0757	Soil	1 Acetate Sleeve	ICE	✓		✓	
2	SB1-5		↓	0843	↓	↓	↓	✓		✓	
3	SB1-10			0845				✓		✓	
4	SB1-15			0853				✓		✓	
5	SB1-20			0856				✓		✓	
6	SB2-4			0754				✓		✓	
7	SB2-5			0805				✓		✓	
8	SB2-10			0808				✓		✓	
9	SB2-15			0810				✓		✓	
10	SB2-20			0815				✓		✓	
11	SB3-5			1247				✓		✓	
12	SB3-10			1250				✓		✓	
13	SB3-15			1252				✓		✓	
14	SB3-20			1255				✓		✓	
15	SB3-25			1328				✓		✓	

Sample Receipt - To Be Filled By Laboratory

Total Number of Containers	15	Properly Cooled (Y) / N / NA	
Custody Seals Y / N / (NA)		Samples Intact (Y) / N / NA	
Received in Good Condition (Y) / N		Samples Accepted (Y) / N	

Turn Around Time

☐ Normal ☒ Rush ☐ Same Day ☐ 24 hrs. ☐ 48 hrs. ☒ 72 hrs.

Relinquished by 1.	Relinquished by 2.	Relinquished by 3.
Sampler: HGCC		
Signature: [signature]	Signature:	Signature:
Printed Name: Richard Vogl	Printed Name:	Printed Name:
Date: 12-1-10 Time: 0910	Date: Time:	Date: Time:

Received By: 1.	Received By: 2.	Received By: 3.
ASL		
Signature: [signature]	Signature:	Signature:
Printed Name: Kiran Mau[illegible]	Printed Name:	Printed Name:
Date: 12-1-10 Time: 9:12	Date: Time:	Date: Time:

Distribution: White - Laboratory Canary - Laboratory Pink - Project/Account Manager Goldenrod - Sampler/Originator

Chain of Custody Record

Email Results to GHC

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

Company: Thrifty Oil Co | Phone: 562 921 3581
Project Manager: Simon Trevizo | Fax: 562 921 7510
Project Name: TOC 049 | Project #:
Site Name and Address: 3400 San Pablo Avenue, Oakland, CA
A.L. Job No.: | Page 2 of 2

	Sample ID	Lab ID	Date	Time	Matrix	Container Number/Size	Pres.	Analysis Requested: TPH-g 8015B	BTEX, MTBE & Oxygenates by 8260B	Test Instructions & Comments
1	SB4-5		11-30-10	10:10	SOIL	1 Acetate Sleeve	ICE	✓	✓	
2	SB4-10			10:12				✓	✓	
3	SB4-15			10:15				✓	✓	
4	SB4-20			10:20				✓	✓	
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										

Sample Receipt - To Be Filled By Laboratory

Total Number of Containers	4	Properly Cooled (Y) / N / NA	
Custody Seals Y / N / (NA)		Samples Intact (Y) / N / NA	
Received in Good Condition (Y) / N		Samples Accepted (Y) / N	

Turn Around Time

☐ Normal ☒ Rush ☐ Same Day ☐ 24 hrs. ☐ 48 hrs. ☒ 72 hrs.

	1.	2.	3.
Relinquished by Sampler:	HGCC		
Signature:			
Printed Name:	Richard Vogl		
Date: / Time:	12-1-10 / 0910	/	/
Received By:	ASL		
Signature:			
Printed Name:	Juan Montoya		
Date: / Time:	12-1-10 / 9:12	/	/

Distribution: White - Laboratory Canary - Laboratory Pink - Project/Account Manager Goldenrod - Sampler/Originator

ASSOCIATED LABORATORIES
806 North Batavia – Orange, California 92868 – 714-771-6900 *FAX 714-538-1209*

SAMPLE ACCEPTANCE CHECKLIST

Section 1
Client: Thrifty Oil Company Project: Toc #049
Date Received: 12-01-10 Sampler's Name: (Yes) No
Sample(s) received in cooler: (Yes) No (Skip Section 2)
Shipping Information:

Section 2
Was the cooler packed with: ✓ Ice ___ Ice Packs ___ Bubble Wrap ___ Styrofoam
___ Paper ___ None ___ Other ___
Cooler or box temperature: 3.0°C

(Acceptance range is 2 to 6 Deg. C.)

Section 3	YES	NO	N/A
Was a COC received?	✓		
Is it properly completed? (IDs, sampling date and time, signature, test)	✓		
Were custody seals present?		✓	
If Yes – were they intact?	✓		
Were all samples sealed in plastic bags?	✓		
Did all samples arrive intact? If no, indicate below.	✓		
Did all bottle labels agree with COC? (ID, dates and times)	✓		
Were correct containers used for the tests required?	✓		
Was a sufficient amount of sample sent for tests indicated?	✓		
Was there headspace in VOA vials?			✓
Were the containers labeled with correct preservatives?			✓
Was total residual chlorine measured (Fish Bioassay samples only)? *			✓

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

Section 4
Explanations/Comments

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

Completed By: _____ Date: 12-01-10

ASSOCIATED LABORATORIES
806 North Batavia - Orange, California 92868 - 714/771-6900 FAX 714/538-1209

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

LAB REQUEST 265949
REPORTED 12/07/2010
RECEIVED 12/01/2010

PROJECT Station #049
3400 San Pablo Avenue, Oakland

SUBMITTER Client

COMMENTS

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

Order No.	Client Sample Identification
1128812	TOC #049 SB4-113010
1128813	Laboratory Method Blank

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

ASSOCIATED LABORATORIES by,

Edward S. Behare, Ph.D.
Vice President

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

TESTING & CONSULTING
Chemical
Microbiological
Environmental

Order #: 1128812
Matrix: WATER

Client Sample ID: TOC #049 SB4-113010
Date Sampled: 11/30/2010 **Time Sampled:** 10:38

Analyte	Result	DF	PQL	MDL	Units	Date/Analyst
8260B BTEX/MTBE						
Benzene	ND	1.0	1	0.18	ug/L	12/03/10 AK
Di-isopropyl ether (DIPE)	ND	1.0	1.0	0.20	ug/L	12/03/10 AK
Ethyl benzene	ND	1.0	5	0.21	ug/L	12/03/10 AK
Ethyl-tertbutylether (ETBE)	ND	1.0	1.0	0.23	ug/L	12/03/10 AK
Methyl-tert-butylether (MTBE)	12	1.0	1	0.19	ug/L	12/03/10 AK
Tert-amylmethylether (TAME)	ND	1.0	1.0	0.19	ug/L	12/03/10 AK
Tertiary butyl alcohol (TBA)	ND	1.0	10	5.2	ug/L	12/03/10 AK
Toluene	ND	1.0	5	0.24	ug/L	12/03/10 AK
Xylenes, total	ND	1.0	5	0.45	ug/L	12/03/10 AK
Surrogates					**Units**	**Control Limits**
Surr1 - Dibromofluoromethane	101				%	70 - 135
Surr2 - 1,2-Dichloroethane-d4	131				%	70 - 135
Surr3 - Toluene-d8	104				%	70 - 135
Surr4 - p-Bromofluorobenzene	106				%	70 - 135
8015B - Gasoline						
Gasoline	ND	1.0	50	6.6	ug/L	12/03/10 LT
Surrogates					**Units**	**Control Limits**
p-Bromofluorobenzene (Sur)	76				%	60 - 140

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

Order #: 1128813 **Client Sample ID:** Laboratory Method Blank
Matrix: WATER

Analyte	Result	DF	PQL	MDL	Units	Date/Analyst
8260B BTEX/MTBE						
Benzene	ND	1.0	1	0.18	ug/L	12/03/10 AK
Di-isopropyl ether (DIPE)	ND	1.0	1.0	0.20	ug/L	12/03/10 AK
Ethyl benzene	ND	1.0	5	0.21	ug/L	12/03/10 AK
Ethyl-tertbutylether (ETBE)	ND	1.0	1.0	0.23	ug/L	12/03/10 AK
Methyl-tert-butylether (MTBE)	ND	1.0	1	0.19	ug/L	12/03/10 AK
Tert-amylmethylether (TAME)	ND	1.0	1.0	0.19	ug/L	12/03/10 AK
Tertiary butyl alcohol (TBA)	ND	1.0	10	5.2	ug/L	12/03/10 AK
Toluene	ND	1.0	5	0.24	ug/L	12/03/10 AK
Xylenes, total	ND	1.0	5	0.45	ug/L	12/03/10 AK
Surrogates					**Units**	**Control Limits**
Surr1 - Dibromofluoromethane	105				%	70 - 135
Surr2 - 1,2-Dichloroethane-d4	134				%	70 - 135
Surr3 - Toluene-d8	115				%	70 - 135
Surr4 - p-Bromofluorobenzene	108				%	70 - 135
8015B - Gasoline						
Gasoline	ND	1.0	50	6.6	ug/L	12/03/10 LT
Surrogates					**Units**	**Control Limits**
p-Bromofluorobenzene (Sur)	87				%	60 - 140

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

LCS REPORT FORM

QC Sample: G1-LCS&LCSD

Matrix: WATER

Prep. Date: December 3, 2010

Analysis Date 12/3/10-12/4/10

Lab ID#'s in Batch: 265936 , 265937 , 265949 , 265963 , 265964 , 265965 , 265995 , 266001 , 266114 .

LAB CONTROLLED SPIKE / LAB CONTROLLED DUPLICATE RESULT

Reporting Units = µg/L

Test	Method	Method Blank	Spike Added	LCS Spike	LCSD Spk. Dup	%Rec LCS	%Rec LCSD	RPD
TPH	8015M-G	ND	500	426	429	85	86	1

ND = Not Detected
LCS Result = Lab Control Sample Result
%REC-LCS & LCSD = Percent Recovery of LCS Spike & LCS Spike Duplicate
RPD = Relative Percent Difference of LCS Spike and LCS Spike Duplicate

%REC LIMITS = 70 - 130
RPD LIMITS = 30

SURROGATE RECOVERY

Sample No.	BFB
QC Limit	60-140
Method Blank	87
LCS	104
LCSD	102

BFB = p-Bromofluorobenzene

QA / QC EPA Methods 8260 - GCMS # 3

Sample ID: *MS/MSD Water Sample* 265886-506
Date Prepared: December 2, 2010
Date Analyzed: 12/2-12/3/10
Sample Matrix: Water
Units: µg/L

Lab ID#'s in Batch: 265886, 265894, 265896, 265937, 265949, 265936

Compound	Sample Conc.	Spike Added	Spike Res	Dup Res	Spike % Rec	Dup % Rec	RPD	QC RPD	Limits % Rec
1,1-Dichloroethene	0.00	50.0	49.7	49.5	99	99	0	22	59 - 172
MTBE	40.00	50.0	90.6	89.8	101	100	1	24	62 - 137
Benzene	0.00	50.0	50.8	50.5	102	101	1	24	62 - 137
Trichloroethene	0.00	50.0	51.1	51.2	102	102	0	21	66 - 142
Toluene	0.00	50.0	56.4	56.2	113	112	0	21	59 - 139
Chlorobenzene	0.00	50.0	55.7	56.4	111	113	1	21	60 - 133

Sample ID: *LCS*

Compound	Spike Added	Spike Res	Spike % Rec	Limits % Rec
1,1-Dichloroethene	50.0	50.7	101	59 - 172
MTBE	50.0	48.7	97	62 - 137
Benzene	50.0	50.4	101	62 - 137
Trichloroethene	50.0	43.5	87	66 - 142
Toluene	50.0	49.0	98	59 - 139
Chlorobenzene	50.0	49.7	99	60 - 133

*=Outside QC limits due to high concentration in sample

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

Surrogate Recovery

Compound	MB 1 % Rec	MB 2 % Rec		MS % Rec	MSD % Rec		LCS % Rec	Limits % Rec
Dibromofluoromethane	104	105		109	104		105	70 - 135
1,2-Dichloroethane-d4	133	134		91	89		88	70 - 135
Toluene-d8	100	115		107	109		93	70 - 135
p-Bromofluorobenzene	103	108		107	102		98	70 - 135

ASSOCIATED LABORATORIES
806 North Batavia – Orange, California 92868 – 714-771-6900 *FAX 714-538-1209*

SAMPLE ACCEPTANCE CHECKLIST

Section 1
Client: T.O.C. Project: Toc#049
Date Received: 12-1-10 Sampler's Name: (Yes) No
Sample(s) received in cooler: (Yes) No (Skip Section 2)
Shipping Information: _____

Section 2
Was the cooler packed with: ✓ Ice ____ Ice Packs ___ Bubble Wrap ___ Styrofoam
____ Paper ____ None ___ Other _____
Cooler or box temperature: 3.0°C

(Acceptance range is 2 to 6 Deg. C.)

Section 3	YES	NO	N/A
Was a COC received?	✓		
Is it properly completed? (IDs, sampling date and time, signature, test)	✓	✓	
Were custody seals present?		✓	
If Yes – were they intact?			
Were all samples sealed in plastic bags?	✓		
Did all samples arrive intact? If no, indicate below.	✓		
Did all bottle labels agree with COC? (ID, dates and times)	✓		
Were correct containers used for the tests required?	✓		
Was a sufficient amount of sample sent for tests indicated?	✓	✓	
Was there headspace in VOA vials?	✓	✓	
Were the containers labeled with correct preservatives?	✓		
Was total residual chlorine measured (Fish Bioassay samples only)? *			✓

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

Section 4
Explanations/Comments

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

Completed By: _____ Date: 12-1-10

Chain of Custody Record

Email Results to GHC

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

265949

Page 1 of 1

Company: Thrifty Oil Co
Phone: 5629213581
Project Manager: Simon Tregurtha
Fax: 5629217510
Project Name: TOC049
Project #:
Site Name and Address: 3400 San Pablo Avenue, Oakland, CA
A.L. Job No.:

	Sample ID	Lab ID	Date	Time	Matrix	Container Number/Size	Pres.	Analysis Requested: TPHg BTEX, MTBE 5 Oxygenates by 8260B	Test Instructions & Comments
1	SB4-113010		11-30-10	1038	Water	4 VOA	HCl/ice ✓	✓	
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									
13									
14									
15									

Sample Receipt - To Be Filled By Laboratory

Total Number of Containers		Properly Cooled Y / N / NA	
Custody Seals Y / N / NA		Samples Intact Y / N / NA	
Received in Good Condition Y / N		Samples Accepted Y / N	

Turn Around Time

☐ Normal ☒ Rush ☐ Same Day ☐ 24 hrs. ☐ 48 hrs. ☒ 72 hrs.

	1. Relinquished by Sampler: HGC	2. Relinquished by	3. Relinquished by
Signature:			
Printed Name:	Richard Vos		
Date:	12-1-10		
Time:	09:10		

	1. Received By: ASL	2. Received By:	3. Received By:
Signature:			
Printed Name:	Jason Montag		
Date:	12-1-10		
Time:	9:12		