

THRIFTY OIL CO.

April 17, 2007

O.75686

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

Local #RO0000004
RWQCB #01-1478

RECEIVED

7:54 am, Apr 18, 2007

Alameda County
Environmental Health

RE: **Former Thrifty Oil Co. Station #049**
3400 San Pablo Avenue
Oakland, CA
1st Quarter 2007, Status Report


Dear Mr. Plunkett:

Presented herein is the 1st Quarter 2007, Status Report prepared by Equipoise Corporation (Equipoise) dated April 9, 2007 for former Thrifty Oil Co. (Thrifty) Station #049 located at 3400 San Pablo Avenue, Oakland, California. This report presents the results of the site monitoring and remedial activities in the first quarter of 2007.

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

Should you have any questions regarding this report, please contact Richard Blackmer of Equipoise at (949) 366-0266 or Jeff Suryakusuma at (562) 921-3581 (x311).

Respectfully submitted,



Chris Panaitescu
General Manager
Environmental Affairs

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



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

**Local RO# 0000004
Facility Global ID No. T0600101365
EDF Confirmation No. 2653604388**

Prepared for

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

Equipoise Project No. CA135.049.1Q 07

April 9, 2007

Prepared by:

EQUIPOISE
CORPORATION

1401 North El Camino Real, Suite 107
San Clemente, California 92672
(949) 366-0275 Fax:(949) 366-0281

Summary of Monitoring and Sampling Activities

Thrifty Oil Co. Station #049

First Quarter 2007

Reporting Period: 1/1/2007 to 3/31/2007

Site Information:

Site address:	TOC SS #049 (ARCO #9535)
	3400 San Pablo Avenue
	Oakland, CA
Global ID No.:	T0600101365
EDF Confirmation No.:	2653604388
Lead Agency No.:	Local #RO0000004
Lead Agency:	Alameda County Health Care Services
Agency Contact:	Mr. Steven Plunkett / 510 383-1767
Project Manager:	Jeff Suryakusuma / 562-921-3581 ext. 311

Field Activity:

Groundwater wells onsite:	8
Groundwater wells offsite:	0
Date(s) monitored:	1/17/2007
Date(s) sampled:	1/17/2007
Groundwater wells gauged:	8
Groundwater wells sampled:	8
Purging method:	Bailer / Pump
Treatment / disposal method during sampling event:	Existing groundwater treatment system on-site
Groundwater wells with free product:	0
Free product thickness (feet):	NA
Free product bailouts other than sampling event:	NA
Treatment / disposal method/free product bailouts:	NA

Site Hydrogeology:

Depth to groundwater (feet bgs):	5.40 to 6.83
Groundwater elevation (feet above mean sea level):	23.61 to 27.74
Groundwater gradient and flow direction:	Southwest at approximately 0.037 ft./ft.
Consistent with previous quarter:	Consistent with previous quarters

Groundwater Conditions:

TPHg concentration (ug/L):	ND<5.6 to 211,000
Benzene concentration (ug/L):	ND<0.32 to 254
Toluene concentration (ug/L):	ND<0.1 to 25,300
Ethyl benzene concentration (ug/L):	ND<0.24 to 6,040
Total Xylenes concentration (ug/L):	ND<0.3 to 35,200
MTBE concentration (ug/L):	ND<0.63 to 300
DIPE concentration (ug/L):	ND<0.29 to ND<58.0
ETBE concentration (ug/L):	ND<0.17 to ND<34.0
TAME concentration (ug/L):	ND<0.28 to ND<56.0
TBA concentration (ug/L):	ND<10 to 16

Remediation Activity:

System type:	GWPT
System start-up:	4/8/91 (Upgraded System Start-Up 6/21/04)
Operation this quarter (hrs.):	NA
Cumulative Operation (hrs.):	NA
GW discharge this quarter (gal.):	4,440 (as of 3/08/2007)
Total GW discharge (gal.):	1,621,766
Hydrocarbons extracted this quarter (lbs.):	NA
Total hydrocarbons extracted (lbs.):	NA
Hydrocarbon removal rate (lbs/hour) from startup	NA
Hydrocarbon removal rate (lbs/hour) this quarter	NA

Groundwater Monitoring

Depth to groundwater is measured in each monitoring well on a quarterly basis. A groundwater elevation contour map based on the January 17, 2007 monitoring data is presented in **Figure 2**. Groundwater elevation data indicates that groundwater flow to the southwest under an approximate gradient of 0.037 feet/foot.

Quarterly Groundwater Sampling

As part of the ongoing groundwater-monitoring program, Earth Management Company (EMC) obtained groundwater samples from monitoring wells MW-1, MW-2R, MW-3, MW-4R, MW-5, MW-6, MW-7, and RW-1R on January 17, 2007. Groundwater wells MW-2 and MW-4 and recovery well RW-1 were abandoned by Advanced GeoEnvironmental (AGE) in January 2004, and replacement wells MW-2R, MW-4R, and RW-1R were installed as part of an upgrade to the groundwater recovery system. 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 8015M. Volatile organic compounds of benzene, toluene, ethylbenzene, xylenes (BTEX), methyl tert butyl ether (MTBE), and other oxygenates were analyzed by EPA Method 8260B. A summary of historical analytical sampling results for TPHg, BTEX, and MTBE is provided in **Table 1** and additional oxygenates in **Table 2**. Copies of the EMC Field Data Groundwater Sampling Forms are provided in **Appendix A**, and copies of the laboratory analytical reports are contained in **Appendix B**.

TPHg, benzene, and MTBE isoconcentration maps in micrograms per liter (ug/L) were prepared using data from the January 17, 2007 sampling event and are presented in **Figures 3, 4, and 5**, respectively. Laboratory results indicate the maximum concentration of TPHg was detected in MW-4R (211,000 ug/L). The maximum concentrations of benzene and MTBE and were detected in MW-2R (254 ug/L and 300 ug/L, respectively).

During the current quarter, concentrations of TPHg increased from concentrations detected during the October 18, 2006 sampling event in extraction wells MW-2R (117,000 ug/L), MW-4R (211,000 ug/L), and RW-1R (164,000 ug/L). The January 17, 2007 sampling event recorded the highest TPHg concentrations in MW-2R, MW-4R, and RW-1R since the wells were installed in 2004. TPHg was also detected in well MW-5 at a concentration of 162 ug/L. TPHg was not detected in wells MW-1, MW-3, MW-6, and MW-7 during the January 17, 2007 sampling event. Benzene concentrations increased in wells MW-2R, MW-4R, and RW-1R (254 ug/L, 223 ug/L, and 249 ug/L, respectively). Benzene was not detected above method detection limits in wells MW-1, MW-3, MW-5, MW-6, and MW-7. MTBE increased in extraction well MW-2R (300 ug/L) and decreased in well RW-1R (217 ug/L). MTBE was not detected above method detection limits in wells MW-4R, MW-5, MW-6, and MW-7. Concentrations for TPHg, benzene and MTBE were highest in wells MW-2R, MW-4R and RW-1R most likely due to these wells being extraction wells for the upgraded groundwater remediation system.

Remediation Status

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

groundwater since start up (April 1991).

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

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

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

On January 12, 2005, system operations and maintenance duties were assumed by EMC from AGE. During the current reporting period, as of March 8, 2007, the upgraded system produced and treated 4,440 gallons of water for a cumulative system total of 1,621,766 gallons (**Table 3**).

On January 16, 2007, EMC collected an effluent water sample from the outlet sampling port (identified as PSP-1) and submitted the sample for analyses for BTEX by EPA Method 8021B and for TPHg by EPA Method 8015M. TPHg and BTEX were not detected above their respective detection limits. Copies of the Field Reports prepared by EMC are provided in **Appendix C** and the system effluent analytical results collected by EMC on January 16, 2007 are provided in **Appendix D**.

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 has selected GeoHydrologic Consultants, Inc. (GHC) to conduct site assessment activities. GHC has obtained well permits and is in the process of

obtaining an encroachment permit from the City of Oakland Public Works Department (COPWD).

As stated in the 4th Quarter Status Report, in order to better evaluate the groundwater flow direction beneath the site, as well as to comply with the AB2588 requirements, the groundwater monitoring wells onsite were resurveyed by Virgil Chavez Land Surveying on March 8, 2007. The benchmark for the survey was a City of Oakland benchmark located at 35th Street and Market Street. The benchmark elevation is 37.71 feet. Results of the survey are included in **Appendix E**.


Planned Activities

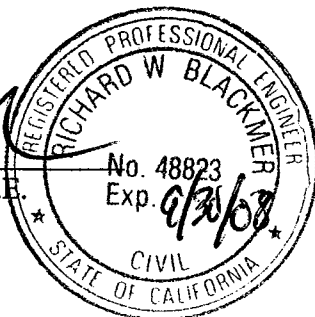
- The encroachment permit is still being reviewed by the COPWD following comments by Thrifty. Thrifty expects to complete field activities and submit a site assessment report within 75 days following approval of the encroachment permit.
- Continue the operation of the groundwater remediation system.
- The groundwater monitoring wells will be monitored and sampled during the second quarter in 2007. All site monitoring/sampling data generated during the next quarter will be reported in the Second Quarter 2007 monitoring report.
- In order to enhance the groundwater remediation onsite, we propose to submit a workplan for several episodes of dual-phase extraction (DPE) pilot test events. Due to the relatively tight lithology at this site, DPE may be a suitable compliment to the existing groundwater remediation system.

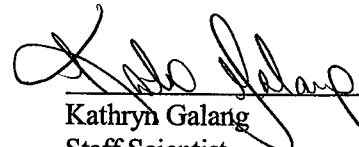
Closing Comments

All interpretations expressed in this report are based solely upon data collected by EMC and laboratory analyses conducted by Associated Laboratories. Should you have any questions regarding this report or require any additional information, please contact the undersigned at 949-366-0275 or Jeff Suryakusuma of Thrifty at 562-921-3581/ext. 311.

Sincerely,


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




Kathryn Galang
Staff Scientist
Equipoise Corporation

TABLES

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

WELL	STATUS	Monit/ Sampl. Date	ANALYTICAL PARAMETERS										MONITORING PARAMETERS				ELEVATION	
			TPHg (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	DTP (feet)	DTW (feet)	DTB (feet)	PT (feet)	CASING (feet)	GW (feet)
MW-1	ACT	01/17/07	<5.6	<0.32	<0.10	<0.24	<0.3	7.9	<0.29	<0.17	<0.28	<10	NP	5.40	17.72	0.00	31.55	26.15
MW-2R	ACT	01/17/07	117,000	254	15,200	4,840	28,800	300	<58.0	<34.0	<56.0	<2000	NP	6.82	16.77	0.00	30.49	23.67
MW-3	ACT	01/17/07	<5.6	<0.32	2.1 J	<0.24	1.0 J	13	<0.29	<0.17	<0.28	16	NP	5.73	24.14	0.00	31.15	25.42
MW-4R	ACT	01/17/07	211,000	223	22,800	5,670	33,800	<126	<58.0	<34.0	<56.0	<2000	NP	6.62	19.62	0.00	30.23	23.61
MW-5	ACT	01/17/07	162	<0.32	<0.10	<0.24	<0.3	<0.63	<0.29	<0.17	<0.28	<10	NP	6.09	13.75	0.00	32.30	26.21
MW-6	ACT	01/17/07	<5.6	<0.32	<0.10	<0.24	<0.3	<0.63	<0.29	<0.17	<0.28	<10	NP	5.40	13.06	0.00	33.14	27.74
MW-7	ACT	01/17/07	<5.6	<0.32	<0.10	<0.24	<0.3	<0.63	<0.29	<0.17	<0.28	<10	NP	6.62	13.52	0.00	31.61	24.99
RW-1R	ACT	01/17/07	164,000	249	25,300	6,040	35,200	217	<58.0	<34.0	<56.0	<2000	NP	6.83	19.08	0.00	30.59	23.76

NOTE:

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

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

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

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

DATE SAMPLED	ANALYTICAL PARAMETERS						DEPTH TO PRODUCT (feet)	DEPTH TO GROUNDWATER (feet)	PRODUCT THICKNESS (feet)	CASING ELEVATION (feet)	GROUNDWATER ELEVATION (feet)
	TPH (ug/L)	BENZENE (ug/L)	TOLUENE (ug/L)	EthylBenzene (ug/L)	XYLENE (ug/L)	MIBE (ug/L)					
01/14/04	<15	<0.04	<0.02	<0.02	<0.06	<0.03	NP	3.92	0.00	98.03	94.11
04/08/04	<15	<0.22	<0.32	<0.31	<0.4	<0.18	NP	4.54	0.00	98.03	93.49
07/21/04	<15	<0.22	<0.32	<0.31	<0.4	<0.18	NP	7.01	0.00	98.03	91.02
10/20/04	<15	<0.22	<0.32	<0.31	<0.4	<0.18	NP	5.46	0.00	98.03	92.57
01/19/05	<15	<0.22	<0.32	<0.31	<0.4	<0.18	NP	5.48	0.00	98.03	92.55
04/20/05	<15	<0.22	<0.32	<0.31	<0.4	<0.18	NP	6.99	0.00	98.03	91.04
07/20/05	<2.9	<0.32	<0.10	<0.24	<0.30	<0.63	NP	6.42	0.00	98.03	91.61
10/19/05	<2.9	<0.32	<0.10	<0.24	<0.30	<0.63	NP	6.98	0.00	98.03	91.05
01/24/06	<2.9	<0.32	<0.10	<0.24	<0.30	<0.63	NP	4.56	0.00	98.03	93.47
04/19/06	<5.6	<0.32	<0.10	<0.24	<0.30	<0.63	NP	3.93	0.00	98.03	94.10
07/19/06	17,100	21	279	388	2,010	128	NP	5.92	0.00	98.03	92.11
09/15/06	<5.6	<0.32	<0.10	<0.24	<0.30	33	NP	6.38	0.00	98.03	91.65
10/18/06	<5.6	<0.32	<0.10	<0.24	<0.30	<0.63	NP	6.99	0.00	98.03	91.04
01/17/07	<5.6	<0.32	<0.10	<0.24	<0.3	7.9	NP	5.40	0.00	31.55	26.15
MONITORING WELL #MW-2 <i>Screen Interval = 5 to 25 feet</i>											
01/09/92	-	-	-	-	-	-	NP	5.35	0.00	97.44	92.09
04/13/92	-	-	-	-	-	-	NP	7.42	0.00	97.44	90.02
10/05/92	-	-	-	-	-	-	NP	12.15	0.00	97.44	85.29
01/06/93	-	-	-	-	-	-	NP	5.46	0.00	97.44	91.98
04/26/93	-	-	-	-	-	-	NP	5.15	0.00	97.44	92.29
01/04/94	-	-	-	-	-	-	NP	9.45	0.00	97.44	87.99
04/05/94	-	-	-	-	-	-	NP	8.23	0.00	97.44	89.21
10/09/95	33,000	6,000	390	1,700	4,900	-	-	-	-	97.44	-
01/08/96	<50	0.32	<0.3	0.41	2.1	-	NP	5.60	0.00	97.44	91.84
04/08/96	10,000	490	210	210	830	-	NP	5.43	0.00	97.44	92.01
07/22/96	60,000	6,500	1,000	1,500	10,000	8,500	NP	5.65	0.00	97.44	91.79
10/16/96	6,500	12	0.34	0.72	110	4,700	NP	5.82	0.00	97.44	91.62
01/22/97	3,200	<0.3	0.46	0.37	<0.5	8,000	NP	4.30	0.00	97.44	93.14
04/21/97	66,000	5,300	1,000	2,300	14,000	30,000	NP	5.80	0.00	97.44	91.64
07/14/97	17,000	1.8	4.6	4.6	350	24,000	NP	8.92	0.00	97.44	88.52
10/07/97	220,000	5,200	1,700	3,800	15,000	-	NP	6.80	0.00	97.44	90.64
01/19/98	25,000	5.4	2.2	2.1	240	-	NP	8.50	0.00	97.44	88.94
04/23/98	7,700	<0.3	0.55	0.38	4.9	28,000	NP	7.60	0.00	97.44	89.84
07/20/98	430,000	4,200	10,000	5,400	28,000	77,000	NP	6.94	0.00	97.44	90.50
10/14/98	27,000	<0.3	4.5	4.1	4.6	65,000	NP	8.45	0.00	97.44	88.99
01/21/99	16,000	7.6	9.8	4.2	310	* 49,000 / 42,000	NP	6.95	0.00	97.44	90.49
04/15/99	20,000	<0.3	<0.3	<0.3	<0.5	* 31,000 / 30,000	NP	8.45	0.00	97.44	88.99
07/26/99	6,700	<6	<6	<6	<10	* 11,000 / 15,000	NP	6.94	0.00	97.44	90.50
10/13/99	7,600	<3	3.7	<3	11	11,000	NP	5.48	0.00	97.44	91.96
01/20/00	7,500	<6	<6	<6	<10	* 14,000 / 16,000	NP	5.84	0.00	97.44	91.60

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

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

MONITORING WELL #MW-2R

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

MONITORING WELL #MW-3

Screen Interval = 5 to 25 feet

01/09/92	-	-	-	-	-	-	NP	17.60	0.00	97.69	80.09
04/13/92	-	-	-	-	-	-	NP	17.40	0.00	97.69	80.29
10/05/92	-	-	-	-	-	-	NP	17.35	0.00	97.69	80.34
01/06/93	-	-	-	-	-	-	NP	17.40	0.00	97.69	80.29
04/26/93	-	-	-	-	-	-	NP	17.90	0.00	97.69	79.79

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

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

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

DATE SAMPLED	ANALYTICAL PARAMETERS						DEPTH TO PRODUCT (feet)	DEPTH TO GROUNDWATER (feet)	PRODUCT THICKNESS (feet)	CASING ELEVATION (feet)	GROUNDWATER ELEVATION (feet)
	TPH (ug/L)	BENZENE (ug/L)	TOLUENE (ug/L)	EthylBenzene (ug/L)	XYLENE (ug/L)	MTBE (ug/L)					
10/19/05	<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
MONITORING WELL #MW-4											
<i>Screen Interval = 4 to 14 feet</i>											
01/09/92	-	-	-	-	-	-	NP	5.25	0.00	97.33	92.08
04/13/92	-	-	-	-	-	-	NP	6.40	0.00	97.33	90.93
10/05/92	-	-	-	-	-	-	NP	9.95	0.00	97.33	87.38
01/06/93	-	-	-	-	-	-	NP	4.10	0.00	97.33	93.23
04/26/93	-	-	-	-	-	-	NP	4.84	0.00	97.33	92.49
01/04/94	-	-	-	-	-	-	NP	9.05	0.00	97.33	88.28
04/05/94	-	-	-	-	-	-	NP	8.10	0.00	97.33	89.23
10/09/95	63,000	9,000	2,100	2,500	9,600	-	-	-	-	97.33	-
01/08/96	23,000	2,200	830	880	3,600	-	NP	5.57	0.00	97.33	91.76
04/08/96	56,000	5,000	2,500	2,600	11,000	-	NP	5.36	0.00	97.33	91.97
07/22/96	33,000	3,700	1,600	1,400	6,000	2,400	NP	4.80	0.00	97.33	92.53
10/16/96	2,800	7.8	0.60	0.41	52	2,000	NP	5.47	0.00	97.33	91.86
01/22/97	1,400	<0.3	<0.3	<0.3	<0.5	3,100	NP	5.15	0.00	97.33	92.18
04/21/97	-	-	-	-	-	-	5.30	6.36	1.06	97.33	91.77
07/14/97	-	-	-	-	-	-	5.21	5.24	0.03	97.33	92.11
10/07/97	-	-	-	-	-	-	7.80	7.82	0.02	97.33	89.53
01/15/98	-	-	-	-	-	-	6.60	6.68	0.08	97.33	90.71
04/23/98	-	-	-	-	-	-	5.30	6.36	1.06	97.33	91.77
07/20/98	<50	<0.3	<0.3	<0.3	<0.5	<5	NP	6.05	0.00	97.33	91.28
10/14/98	3,100	86	23	2.0	520	1,100	NP	6.85	0.00	97.33	90.48
01/21/99	9,100	3.2	5.6	1.8	130	* 24,000 / 17,000	NP	6.10	0.00	97.33	91.23
04/15/99	14,000	<0.3	0.71	<0.3	<0.5	* 20,000 / 22,000	NP	6.05	0.00	97.33	91.28
07/26/99	4,500	<6	<6	<6	<10	*8,700 / 9,800	NP	6.07	0.00	97.33	91.26
10/13/99	410	<0.3	0.63	<0.3	<0.5	660	NP	5.54	0.00	97.33	91.79
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

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

DATE SAMPLED	ANALYTICAL PARAMETERS						DEPTH TO PRODUCT (feet)	DEPTH TO GROUNDWATER (feet)	PRODUCT THICKNESS (feet)	CASING ELEVATION (feet)	GROUNDWATER ELEVATION (feet)	
	TPH (ug/L)	BENZENE (ug/L)	TOLUENE (ug/L)	EthylBenzene (ug/L)	XYLENE (ug/L)	MTBE (ug/L)						
01/30/02	36,500	<0.18	3.0	1.0	3.0	*43,000 / 24,900	NP	4.51	0.00	97.33	92.82	
04/17/02	12,900	8.0	1.0	<0.18	1.0	16,000 / 13,600	NP	4.51	0.00	97.33	92.82	
07/31/02	19,300	<0.18	1.2	1.5	2.6	*13,200 / 10,100	NP	5.26	0.00	97.33	92.07	
11/14/02	36,200	1,720	940	235	6,190	8,280	NP	5.27	0.00	97.33	92.06	
01/29/03	13,000	444	39	<0.4	1,200	8,160	NP	4.50	0.00	97.33	92.83	
04/23/03	7,430	130	5.7	<0.2	387	5,830	NP	4.80	0.00	97.33	92.53	
07/10/03	16,200	<2.2	<3.2	<3.1	<4.0	3,930	NP	4.55	0.00	97.33	92.78	
10/20/03	6,040	672	384	3.4	444	*3,780 / 3,220	NP	4.56	0.00	97.33	92.77	
01/14/04	WELL ABANDONED 01/2004											
MONITORING WELL #MW-4R												
02/03/04							-	-	-	-	-	
04/08/04	37,900	819	424	159	3,190	18,400	NP	4.96	0.00	-	-	
07/21/04	14,500	<2.2	<3.2	<3.1	39 J	18,900	NP	6.60	0.00	-	-	
10/20/04	66,000	6,390	6,560	672	3,290	13,300	NP	3.38	0.00	-	-	
01/19/05	17,600	513	240	855	2,230	3,310	NP	4.32	0.00	-	-	
04/20/05	19,200	190	109	452	974	1,870	NP	4.72	0.00	-	-	
07/07/05	11,500	233	68	369	875	2,350	-	-	-	-	-	
07/20/05	11,300	251	90	154	1,460	1,280	NP	6.08	0.00	-	-	
10/19/05	1,310	<0.32	<0.10	<0.24	<0.30	1,160	NP	5.08	0.00	-	-	
01/24/06	41,300	391	2,310	871	5,430	388	NP	4.98	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	<0.32	3,910	1,350	5,770	389	NP	5.85	0.00	-	-	
01/17/07	211,000	223	22,800	5,670	33,800	<126	NP	6.62	0.00	30.23	23.61	
MONITORING WELL #MW-5 <i>Screen Interval = 4 to 14 feet</i>												
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	-	-	-	-	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	

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

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

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

DATE SAMPLED	ANALYTICAL PARAMETERS						DEPTH TO PRODUCT (feet)	DEPTH TO GROUNDWATER (feet)	PRODUCT THICKNESS (feet)	CASING ELEVATION (feet)	GROUNDWATER ELEVATION (feet)
	TPH (ug/L)	BENZENE (ug/L)	TOLUENE (ug/L)	EthylBenzene (ug/L)	XYLENE (ug/L)	MTBE (ug/L)					
01/17/07	162	<0.32	<0.10	<0.24	<0.3	<0.63	NP	6.09	0.00	32.30	26.21
MONITORING WELL #MW-6											
<i>Screen Interval = 4 to 14 feet</i>											
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	-	-	-	-	99.67	-
04/08/96	230	4.6	4.7	3.2	33	-	NP	6.16	0.00	99.67	93.51
07/22/96	<50	<0.3	<0.3	<0.3	<0.5	<20	NP	4.60	0.00	99.67	95.07
10/16/96	<50	<0.3	<0.3	<0.3	<0.5	<20	NP	7.30	0.00	99.67	92.37
01/22/97	<50	<0.3	<0.3	<0.3	<0.5	<20	NP	5.82	0.00	99.67	93.85
04/21/97	130	<0.3	<0.3	<0.3	<0.5	<20	NP	4.40	0.00	99.67	95.27
07/14/97	<50	<0.3	<0.3	<0.3	0.70	<20	NP	7.10	0.00	99.67	92.57
10/07/97	<50	0.78	0.3	<0.3	<0.5	-	NP	7.35	0.00	99.67	92.32
01/23/98	<50	<0.3	<0.3	<0.3	<0.5	-	NP	6.98	0.00	99.67	92.69
04/23/98	<50	<0.3	<0.3	<0.3	<0.5	<20	NP	2.35	0.00	99.67	97.32
07/20/98	<50	<0.3	1.1	<0.3	1.4	<5	NP	6.90	0.00	99.67	92.77
10/14/98	<50	<0.3	<0.3	<0.3	<0.5	<5	NP	5.45	0.00	99.67	94.22
01/21/99	<50	0.35	0.62	<0.3	<0.5	<5	NP	4.95	0.00	99.67	94.72
04/15/99	<50	<0.3	<0.3	<0.3	<0.5	<5	NP	3.90	0.00	99.67	95.77
07/26/99	1,000	<0.3	<0.3	<0.3	<0.5	*2,300 / 3,900	NP	2.35	0.00	99.67	97.32
10/13/99	<50	<0.3	<0.3	<0.3	<0.5	<5	NP	3.93	0.00	99.67	95.74
01/20/00	<50	<0.3	<0.3	<0.3	<0.5	<5	NP	6.15	0.00	99.67	93.52
04/05/00	4,600	338	2.8	1.2	55.2	*42 / 41	NP	5.84	0.00	99.67	93.83
07/19/00	60	1.0	2.0	<0.3	<0.6	*282 / 230	NP	3.89	0.00	99.67	95.78
10/18/00	-	-	-	-	-	*87 / 76	NP	3.07	0.00	99.67	96.60
01/17/01	103	<0.18	2.0	<0.18	3.0	*78 / 106	-	-	-	99.67	-
04/19/01	<50	<0.18	<0.14	<0.18	<0.26	<0.24	NP	3.87	0.00	99.67	95.80
07/18/01	<50	<0.18	<0.14	<0.18	<0.26	<0.24	NP	3.86	0.00	99.67	95.81
10/10/01	<50	<0.18	<0.14	<0.18	<0.26	<0.24	NP	5.40	0.00	99.67	94.27
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	3.86	0.00	99.67	95.81
11/14/02	140	3.2	<0.18	5.2	<0.4	111	NP	5.40	0.00	99.67	94.27
01/29/03	694 J	<0.04	<0.02	<0.02	<0.06	630	NP	5.42	0.00	99.67	94.25
							NP	3.88	0.00	99.67	95.79

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

DATE SAMPLED	ANALYTICAL PARAMETERS						DEPTH TO PRODUCT (feet)	DEPTH TO GROUNDWATER (feet)	PRODUCT THICKNESS (feet)	CASING ELEVATION (feet)	GROUNDWATER ELEVATION (feet)
	TPH (ug/L)	BENZENE (ug/L)	TOLUENE (ug/L)	EthylBenzene (ug/L)	XYLENE (ug/L)	MTBE (ug/L)					
04/23/03	1,550	<0.04	<0.02	<0.02	<0.06	578	NP	3.86	0.00	99.67	95.81
07/10/03	1,670	<0.22	<0.32	<0.31	<0.4	509	NP	5.31	0.00	99.67	94.36
10/20/03	1,320	<0.04	<0.02	<0.02	<0.06	*656 / 662	NP	5.30	0.00	99.67	94.37
01/14/04	272	<0.04	<0.02	<0.02	<0.06	*304 / 180	NP	3.82	0.00	99.67	95.85
04/08/04	<15	<0.22	<0.32	<0.31	<0.4	<0.18	NP	5.18	0.00	99.67	94.49
07/21/04	<15	<0.22	<0.32	<0.31	<0.4	<0.18	NP	6.42	0.00	99.67	93.25
10/20/04	<15	<0.22	<0.32	<0.31	<0.4	<0.18	NP	5.62	0.00	99.67	94.05
01/19/05	<15	<0.22	<0.32	<0.31	<0.4	<0.18	NP	5.40	0.00	99.67	94.27
04/20/05	<15	<0.22	<0.32	<0.31	<0.4	<0.18	NP	5.41	0.00	99.67	94.26
07/20/05	<2.9	<0.32	<0.10	<0.24	<0.30	<0.63	NP	4.07	0.00	99.67	95.60
10/19/05	<2.9	<0.32	<0.10	<0.24	<0.30	<0.63	NP	3.86	0.00	99.67	95.81
01/24/06	<2.9	<0.32	<0.10	<0.24	<0.30	<0.63	NP	5.20	0.00	99.67	94.47
04/19/06	78	<0.32	<0.10	<0.24	<0.30	201	NP	3.87	0.00	99.67	95.80
07/19/06	<5.6	<0.32	<0.10	<0.24	<0.30	<0.63	NP	6.54	0.00	99.67	93.13
09/15/06	-	-	-	-	-	-	-	-	-	-	-
10/18/06	<5.6	<0.32	<0.10	<0.24	<0.30	<0.63	NP	5.40	0.00	99.67	94.27
01/17/07	<5.6	<0.32	<0.10	<0.24	<0.3	<0.63	NP	5.40	0.00	33.14	27.74
MONITORING WELL #MW-7											
<i>Screen Interval = 4 to 14 feet</i>											
01/09/92	-	-	-	-	-	-	NP	6.30	0.00	99.02	92.72
04/13/92	-	-	-	-	-	-	NP	6.68	0.00	99.02	92.34
10/05/92	-	-	-	-	-	-	NP	9.60	0.00	99.02	89.42
01/06/93	-	-	-	-	-	-	NP	13.90	0.00	99.02	85.12
04/26/93	-	-	-	-	-	-	NP	5.55	0.00	99.02	93.47
01/04/94	-	-	-	-	-	-	NP	7.58	0.00	99.02	91.44
04/05/94	-	-	-	-	-	-	NP	6.66	0.00	99.02	92.36
10/09/95	27,000	2,400	140	1,700	2,700	-	-	-	-	99.02	-
01/08/96	13,000	800	42	540	860	-	NP	6.94	0.00	99.02	92.08
04/08/96	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

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

DATE SAMPLED	ANALYTICAL PARAMETERS						DEPTH TO PRODUCT (feet)	DEPTH TO GROUNDWATER (feet)	PRODUCT THICKNESS (feet)	CASING ELEVATION (feet)	GROUNDWATER ELEVATION (feet)
	TPH (ug/L)	BENZENE (ug/L)	TOLUENE (ug/L)	EthylBenzene (ug/L)	XYLENE (ug/L)	MTBE (ug/L)					
07/26/99	500	<0.3	<0.3	<0.3	<0.5	*710 / 950	NP	7.86	0.00	99.02	91.16
10/13/99	<50	<0.3	0.44	<0.3	0.62	<5	NP	6.93	0.00	99.02	92.09
01/20/00	<50	<0.3	<0.3	<0.3	<0.5	*5 / <5	NP	6.44	0.00	99.02	92.58
04/05/00	5,670	415	19	1.7	60.1	*329 / 194	NP	7.86	0.00	99.02	91.16
07/19/00	1,350	14	<3	<3	10	*237 / 120	NP	7.10	0.00	99.02	91.92
10/18/00	<50	<0.18	<0.14	<0.18	<0.26	*63 / 41.1	NP	5.28	0.00	99.02	93.74
01/17/01	<50	<0.18	<0.14	<0.18	3.0	*57 / 81	NP	5.27	0.00	99.02	93.75
04/19/01	<50	<0.18	<0.14	<0.18	<0.26	66	NP	7.86	0.00	99.02	91.16
07/18/01	<50	<0.18	<0.14	<0.18	<0.26	*9 / 3.5	NP	6.30	0.00	99.02	92.72
10/10/01	<50	<0.18	<0.14	<0.18	<0.26	*9.4 / 7.9	NP	8.23	0.00	99.02	90.79
01/30/02	2,590	40	9.0	8.0	6.0	*45 / 22	NP	5.14	0.00	99.02	93.88
04/17/02	51	<0.18	<0.14	<0.18	<0.26	*58 / 45	NP	5.53	0.00	99.02	93.49
07/31/02	<50	<0.18	<0.14	<0.18	<0.26	*39 / 33	NP	5.93	0.00	99.02	93.09
11/14/02	<50	<0.08	<0.18	<0.17	<0.4	6.8	NP	5.92	0.00	99.02	93.10
01/29/03	<15	<0.04	<0.02	<0.02	<0.06	<0.03	NP	5.51	0.00	99.02	93.51
04/23/03	<15	<0.04	<0.02	<0.02	<0.06	<0.03	NP	5.14	0.00	99.02	93.88
07/10/03	<15	<0.22	<0.32	<0.31	<0.4	<0.18	NP	5.03	0.00	99.02	93.99
10/20/03	<15	<0.04	<0.02	<0.02	<0.06	<0.03	NP	5.01	0.00	99.02	94.01
01/14/04	<15	<0.04	<0.02	<0.02	<0.06	<0.03	NP	4.38	0.00	99.02	94.64
04/08/04	<15	<0.22	<0.32	<0.31	<0.4	<0.18	NP	4.86	0.00	99.02	94.16
07/21/04	<15	<0.22	<0.32	<0.31	<0.4	<0.18	NP	6.82	0.00	99.02	92.20
10/20/04	<15	<0.22	<0.32	<0.31	<0.4	<0.18	NP	5.71	0.00	99.02	93.31
01/19/05	<15	<0.22	<0.32	<0.31	<0.4	<0.18	NP	4.77	0.00	99.02	94.25
04/20/05	<15	<0.22	<0.32	<0.31	<0.4	<0.18	NP	5.54	0.00	99.02	93.48
07/20/05	<2.9	<0.32	<0.10	<0.24	<0.30	<0.63	NP	6.80	0.00	99.02	92.22
10/19/05	<2.9	<0.32	<0.10	<0.24	<0.30	<0.63	NP	5.89	0.00	99.02	93.13
01/24/06	<2.9	<0.32	<0.10	<0.24	<0.30	<0.63	NP	4.89	0.00	99.02	94.13
04/19/06	<5.6	<0.32	<0.10	<0.24	<0.30	2.9	NP	5.13	0.00	99.02	93.89
07/19/06	3,430	58	28 J	<2.4	447	528	NP	6.31	0.00	99.02	92.71
09/15/06	<5.6	<0.32	<0.10	<0.24	<0.30	16	NP	6.72	0.00	99.02	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	<0.3	<0.63	NP	6.62	0.00	31.61	24.99
MONITORING WELL #RW-1											
01/09/92	-	-	-	-	-	-	NP	14.00	0.00	-	-
04/13/92	-	-	-	-	-	-	NP	14.00	0.00	-	-
10/05/92	-	-	-	-	-	-	NP	15.05	0.00	-	-
01/06/93	-	-	-	-	-	-	NP	5.43	0.00	-	-
04/26/93	-	-	-	-	-	-	NP	13.20	0.00	-	-
01/04/94	-	-	-	-	-	-	NP	14.30	0.00	-	-
04/05/94	-	-	-	-	-	-	NP	14.13	0.00	-	-

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

DATE SAMPLED	ANALYTICAL PARAMETERS						DEPTH TO PRODUCT (feet)	DEPTH TO GROUNDWATER (feet)	PRODUCT THICKNESS (feet)	CASING ELEVATION (feet)	GROUNDWATER ELEVATION (feet)	
	TPH (ug/L)	BENZENE (ug/L)	TOLUENE (ug/L)	EthylBenzene (ug/L)	XYLENE (ug/L)	MTBE (ug/L)						
01/08/96	-	-	-	-	-	-	NP	14.22	0.00	-	-	
04/08/96	-	-	-	-	-	-	NP	14.33	0.00	-	-	
07/22/96	8,100	530	84	120	860	-	NP	14.27	0.00	-	-	
10/16/96	-	-	-	-	-	-	NP	13.10	0.00	-	-	
01/22/97	-	-	-	-	-	-	NP	16.97	0.00	-	-	
10/07/97	-	-	-	-	-	-	NP	14.20	0.00	-	-	
01/15/98	-	-	-	-	-	-	NP	15.60	0.00	-	-	
04/23/98	81,000	0.72	1.4	3.2	5.7	270,000	NP	14.20	0.00	-	-	
07/20/98	-	-	-	-	-	-	NP	14.30	0.00	-	-	
10/14/98	-	-	-	-	-	-	NP	11.20	0.00	-	-	
01/21/99	-	-	-	-	-	-	-	-	-	-	-	
04/15/99	-	-	-	-	-	-	NP	13.10	0.00	-	-	
07/26/99	4,400	<3	<3	<3	<5	*6,800 / 9,000	NP	13.83	0.00	-	-	
10/13/99	-	-	-	-	-	-	-	-	-	-	-	
01/20/00	-	-	-	-	-	-	NP	13.22	0.00	-	-	
04/05/00	-	-	-	-	-	-	-	-	-	-	-	
07/19/00	-	-	-	-	-	-	NP	13.25	0.00	-	-	
10/18/00	-	-	-	-	-	-	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	-	-	-	
01/14/04	WELL ABANDONED 01/2004						-	-	-	-	-	-
MONITORING WELL #RW-1R												
02/03/04	-	-	-	-	-	-	-	-	-	-	-	
04/08/04	6,740	42	32 J	<3.1	1,160	239	NP	4.76	0.00	-	-	
07/21/04	118	<0.22	<0.32	<0.31	<0.4	107	NP	6.85	0.00	-	-	
10/20/04	29,900	3,850	4,010	381	1,920	103	NP	4.28	0.00	-	-	
01/19/05	13,400	272	243	24 J	2,230	2,110	NP	4.54	0.00	-	-	
04/20/05	1,220	<0.22	<0.32	<0.31	<0.4	1,580	NP	4.95	0.00	-	-	
07/07/05	6,490	410	74	84	620	2,560	-	-	-	-	-	
07/20/05	4,900	133	52	<2.4	750	465	NP	6.32	0.00	-	-	

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

DATE SAMPLED	ANALYTICAL PARAMETERS						DEPTH TO PRODUCT (feet)	DEPTH TO GROUNDWATER (feet)	PRODUCT THICKNESS (feet)	CASING ELEVATION (feet)	GROUNDWATER ELEVATION (feet)
	TPH (ug/L)	BENZENE (ug/L)	TOLUENE (ug/L)	EthylBenzene (ug/L)	XYLENE (ug/L)	MTBE (ug/L)					
10/19/05	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	17J	<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

NOTE:

* MTBE 8020 / 8260

ND = Nondetectable

NP = No free hydrocarbon product

" - " = Not analyzed / Not available

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

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

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

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

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

DATE SAMPLED	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	Ethanol (ug/L)	Methanol (ug/L)
MONITORING WELL # MW-1						
11/14/02	<0.2	<0.12	<0.16	<10	-	-
01/29/03	-	-	-	-	-	-
04/23/03	-	-	-	-	-	-
07/10/03	<0.29	<0.17	<0.28	<10	-	-
10/20/03	-	-	-	-	-	-
01/14/04	-	-	-	-	-	-
04/08/04	-	-	-	-	-	-
07/21/04	-	-	-	-	-	-
10/20/04	-	-	-	-	-	-
01/19/05	-	-	-	-	-	-
04/20/05	-	-	-	-	-	-
07/20/05	<0.29	<0.17	<0.28	<10	<20	<20
10/19/05	<0.29	<0.17	<0.28	12	<20	<20
01/24/06	<0.29	<0.17	<0.28	<10	<20	<20
04/19/06	<0.29	<0.17	<0.28	<10	<20	<20
07/19/06	<2.9	<1.7	<2.8	<100	-	-
09/15/06	<0.29	<0.17	<0.28	<10	-	-
10/18/06	<0.29	<0.17	<0.28	<10	-	-
01/17/07	<0.29	<0.17	<0.28	<10	-	-
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	<0.29	<0.17	<0.28	174	-	-
01/17/07	<58.0	<34.0	<56.0	<2000	-	-
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

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

DATE SAMPLED	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	Ethanol (ug/L)	Methanol (ug/L)
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	16	-	-
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	<0.29	<0.17	<0.28	<10	-	-
01/17/07	<58.0	<34.0	<56.0	<2000	-	-
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	-	-
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	-	-	-	-	-	-

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

DATE SAMPLED	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	Ethanol (ug/L)	Methanol (ug/L)
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	-	-
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	-	-
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	<0.29	<0.17	<0.28	209	-	-
01/17/07	<58.0	<34.0	<56.0	<2000	-	-

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	-

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
12/09/91	5,362	4,052	17	-	<0.5	<0.5	<1	<1	-	4,400	1,700	140	3,900	-
12/16/91	5,486	4,176	18	-	<0.5	<0.5	<0.5	<0.5	-	4,700	2,300	310	4,600	-
12/23/91	5,516	4,206	4	-	<0.5	<0.5	<0.5	<0.5	-	4,000	2,200	290	5,900	-
12/30/91	5,575	4,265	8	-	<0.5	<0.5	<0.5	<0.5	-	5,200	2,500	350	5,800	-
01/15/92	5,720	4,410	9	-	<0.5	<0.5	<0.5	<0.5	-	3,400	1,900	300	6,300	-
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					-	-	-	-	-	-
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					-	-	-	-	-	-
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	-

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Date	Totalizer (gallons)	Total/Cum. Discharge (gallons)	Flow (gal/day)	OUTLET / EFFLUENT (ug/L)					INLET / INFLUENT (ug/L)					MTBE
				TPH-g	B	T	E	X	TPH-g	B	T	E	X	
06/16/94	194,680	105,284	167	<50	<0.3	<0.3	<0.3	<0.5	<50	<0.3	<0.3	<0.3	<0.5	-
07/11/94	199,135	109,739	178	<50	<0.3	<0.3	<0.3	<0.5	4,000	220	<2.6	<2.6	320	-
08/04/94	200,910	111,514	74	<50	<0.3	<0.3	<0.3	<0.5	7,800	480	6.2	<0.3	630	-
09/15/94	203,450	114,054	60	<50	<0.3	<0.3	<0.3	<0.5	3,200	150	2.4	2.6	170	-
10/10/94	205,210	115,814	70	<50	<0.3	<0.3	<0.5	<0.5	1,300	8.6	1.5	1.1	15	-
11/07/94	206,060	116,664	30	<50	<0.3	<0.3	<0.5	<0.5	170	1.5	<0.3	<0.5	0.5	-
12/05/94	207,093	117,697	37	<50	<0.3	<0.3	<0.5	<0.5	75	1.3	<0.3	<0.5	<0.5	-
01/09/95	207,293	117,897	6	<50	<0.3	<0.3	<0.5	<0.5	<50	<0.3	<0.3	<0.5	<0.5	-
02/01/95	207,650	118,254	16	<50	<0.3	<0.3	<0.5	<0.5	<50	<0.3	<0.3	<0.5	<0.5	-
02/06/95	207,810	118,414	32	<50	<0.3	<0.3	<0.5	<0.5	<50	<0.3	<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	-

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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		
02/24/97	267,030	177,634	25	<50	<0.3	<0.3	<0.3	<0.5	51,000	3,500	3,200	390	2,200	-		
03/17/97	267,230	177,834	10	<50	<0.3	<0.3	<0.3	<0.5	89,000	<6	11	<6	14	-		
04/21/97	267,415	178,019	5	<50	<0.3	<0.3	<0.3	<0.5	61,000	730	18	130	360	-		
05/22/97	276,535	187,139	294	<50	<0.3	<0.3	<0.3	<0.5	850	1.3	<0.3	0.4	4.6	-		
06/23/97	281,214	191,818	146	-	-	-	-	-	-	-	-	-	-	-		
07/14/97	284,210	194,814	143	<50	<0.3	<0.3	<0.3	<0.5	6,600	<0.3	0.59	<0.3	9	-		
08/18/97	298,610	209,214	411	-	-	-	-	-	-	-	-	-	-	-		
09/15/97	301,043	211,647	87	-	-	-	-	-	-	-	-	-	-	-		
10/07/97	333,480	244,084	1,474	<50	<0.3	<0.3	<0.3	<0.5	94,000	<0.3	<0.3	<0.3	<0.5	-		
11/17/97	334,286	244,890	20	-	-	-	-	-	-	-	-	-	-	-		
12/08/97	334,382	244,986	5	-	-	-	-	-	-	-	-	-	-	-		
12/12/97	334,382	244,986	-	Shut down system due to stolen equipment					-	-	-	-	-	-	-	
04/08/98	334,382	244,986	-	<50	<0.3	<0.3	<0.3	<0.5	3,100	12	1	<0.3	490	2,600		
05/11/98	334,382	244,986	-	-	-	-	-	-	-	-	-	-	-	-		
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	-	-	-	-	-	-	-	-	-	-	-	-	

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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	
12/17/99	9,894	289,950	5	-	-	-	-	-	-	-	-	-	-	-	-
01/20/00	10,052	290,108	5	<50	<0.3	<0.3	<0.3	<0.5	<50	<0.3	<0.3	<0.3	<0.5	-	-
02/17/00	10,157	290,213	4	-	-	-	-	-	-	-	-	-	-	-	-
03/13/00	10,355	290,411	8	-	-	-	-	-	-	-	-	-	-	-	-
04/05/00	10,546	290,602	8	72.7	1.8	4.1	0.7	6.7	119,000	2,360	6,440	6,240	25,200	-	*30,800 / 21,800
05/19/00	11,072	291,128	12	Shut down system for carbon drum replacement					-	-	-	-	-	-	-
06/05/00	11,075	291,131	0	Restart the system					-	-	-	-	-	-	-
06/14/00	11,132	291,188	6	<50	<0.3	<0.3	<0.3	<0.6	<1,000	<6	<6	<6	14	24,500	-
07/06/00	11,362	291,418	10	Shut down system for carbon replacement					-	-	-	-	-	-	-
07/17/00	0	291,418	-	Restart the system after carbon change, repipe and flowmeter change (starting at 0.0)					-	-	-	-	-	-	-
07/24/00	411	291,829	59	<50	<0.3	<0.3	<0.3	<0.6	205	<0.3	1	<0.3	<0.6	*99 / 104	-
08/21/00	8,193	299,611	278	-	-	-	-	-	-	-	-	-	-	-	-
09/18/00	27,251	318,669	681	-	-	-	-	-	-	-	-	-	-	-	-
10/18/00	54,280	345,698	901	<50	<0.18	<0.14	<0.18	<0.26	357,000	2,380	2,960	1,290	6,850	9,630	-
10/30/00	64,610	356,028	861	-	-	-	-	-	-	-	-	-	-	-	-
11/27/00	79,870	371,288	545	-	-	-	-	-	-	-	-	-	-	-	-
12/22/00	99,240	390,658	775	-	-	-	-	-	-	-	-	-	-	-	-
01/17/01	101,250	392,668	77	<50	<0.18	<0.14	<0.18	<0.26	24,700	783	373	2	3,480	15,000	-
02/23/01	144,120	435,538	1,159	-	-	-	-	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-	-	-	-	-

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	
01/11/02	721,050	1,012,468	1,054	System shut down for carbon replacement					-	-	-	-	-	-	-
01/21/02	721,050	1,012,468	-	Restart the system					-	-	-	-	-	-	-
02/01/02	731,320	1,022,738	934	<100	<0.3	<0.3	<0.3	<0.6	1,172	1	1	1	6	<5	
02/22/02	751,340	1,042,758	953	-	-	-	-	-	-	-	-	-	-	-	
03/27/02	813,240	1,104,658	1,876	-	-	-	-	-	-	-	-	-	-	-	
04/12/02	835,170	1,126,588	1,371	<50	<0.18	<0.14	<0.18	<0.26	12,100	5	1	<0.18	<0.26	18,400	
04/26/02	918,670	1,210,088	5,964	System shut down					-	-	-	-	-	-	
05/10/02	918,680	1,210,098	1	Restart					-	-	-	-	-	-	
05/17/02	928,670	1,220,088	1,427	-	-	-	-	-	-	-	-	-	-	-	
06/03/02	-	-	-	<50	<0.18	<0.14	<0.18	<0.26	Split-sample results during EBMUD inspection & sampling						
06/07/02	971,240	1,262,658	2,027	-	-	-	-	-	-	-	-	-	-	-	
06/28/02	1,012,150	1,303,568	1,948	-	-	-	-	-	-	-	-	-	-	-	
07/15/02	1,045,670	1,337,088	1,972	<50	<0.18	<0.14	<0.18	<0.26	10,600	<0.18	<0.14	<0.18	<0.26	10,000	
07/31/02	1,052,380	1,343,798	419	System shut down for carbon replacement					-	-	-	-	-	-	
08/16/02	1,052,390	1,343,808	1	Restart					-	-	-	-	-	-	
08/30/02	1,057,310	1,348,728	351	-	-	-	-	-	-	-	-	-	-	-	
09/20/02	1,061,730	1,353,148	210	<50	<0.1	<0.15	<0.06	-	Split-sample results during EBMUD inspection & sampling						
09/27/02	1,064,020	1,355,438	327	-	-	-	-	-	-	-	-	-	-	-	
10/04/02	1,069,130	1,360,548	730	<50	<0.18	<0.14	<0.18	<0.26	4,500 J	<0.18	<0.14	<0.18	<0.26	2,570	
10/25/02	1,082,500	1,373,918	637	-	-	-	-	-	-	-	-	-	-	-	
11/29/02	1,108,680	1,400,098	748	-	-	-	-	-	-	-	-	-	-	-	
12/27/02	1,123,890	1,415,308	543	-	-	-	-	-	-	-	-	-	-	-	
01/03/03	1,128,910	1,420,328	717	System shut down for carbon replacement					-	-	-	-	-	-	
01/10/03	1,128,970	1,420,388	9	Restart					-	-	-	-	-	-	
01/17/03	1,132,560	1,423,978	513	<50	<0.14	<0.07	<0.08	1.1	32,400	11	64	<0.8	6,050	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	-	-	-	-	-	-	-	-	-	-	-	

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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	
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	-	-	-
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	-	-	-
10/18/04	28,288.1	1,473,376	4	-	< 0.14	< 0.16	< 0.18	< 0.45	-	-	-	-	-	-	-
10/21/04	28,463.5	1,473,552	58	-	-	-	-	-	Split-sample results during EBMUD inspection & sampling						-
10/28/04	34,435.8	1,479,524	853	-	-	-	-	-	-	-	-	-	-	-	-
11/02/04	37,200.4	1,482,288	553	-	-	-	-	-	-	-	-	-	-	-	-
11/09/04	39,902.6	1,484,991	386	-	-	-	-	-	-	-	-	-	-	-	-
11/17/04	43,165.9	1,488,254	408	-	-	-	-	-	29,500	564	628	173	4,550	11,800	-
11/22/04	43,760.3	1,488,848	119	-	-	-	-	-	-	-	-	-	-	-	-
12/03/04	43,827.9	1,488,916	6	-	-	-	-	-	-	-	-	-	-	-	-
12/09/04	43,862.7	1,488,951	6	-	-	-	-	-	-	-	-	-	-	-	-
12/17/04	44,034.6	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						-

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	
04/14/05	79,730.2	1,524,818	501	System was turned off for QWS					-	-	-	-	-	-	-
04/21/05	79,885.1	1,524,973	22	Restarted system					-	-	-	-	-	-	-
04/27/05	80,674.2	1,525,762	132	-	-	-	-	-	-	-	-	-	-	-	-
05/12/05	83,901.3	1,528,989	215	-	-	-	-	-	-	-	-	-	-	-	-
05/20/05	84,601.7	1,529,690	88	-	-	-	-	-	-	-	-	-	-	-	-
05/27/05	86,432.1	1,531,520	261	-	-	-	-	-	-	-	-	-	-	-	-
06/02/05	87,654.3	1,532,742	204	-	-	-	-	-	-	-	-	-	-	-	-
06/09/05	87,981.1	1,533,069	47	-	-	-	-	-	-	-	-	-	-	-	-
06/16/05	88,340.0	1,533,428	51	-	-	-	-	-	-	-	-	-	-	-	-
06/16/05	0.0	1,533,428	-	Changed battery for flow meter (reset to 0.0 gallons)					-	-	-	-	-	-	-
06/23/05	2,914.2	1,536,342	416	-	-	-	-	-	-	-	-	-	-	-	-
06/28/05	4,751.3	1,538,179	367	-	-	-	-	-	-	-	-	-	-	-	-
07/07/05	7,125.7	1,540,554	264	<2.9	<0.17	<0.22	<0.14	<0.38	7,530	301	71 J	132	800	2,580	-
07/12/05	8,534.3	1,541,962	282	-	-	-	-	-	-	-	-	-	-	-	-
07/19/05	9,145.3	1,542,573	87	-	-	-	-	-	-	-	-	-	-	-	-
07/26/05	10,570.5	1,543,999	204	System was turned off for QWS and carbon change					-	-	-	-	-	-	-
08/03/05	10,572.1	1,544,000	0	Restarted system					-	-	-	-	-	-	-
08/09/05	10,827.1	1,544,255	43	-	-	-	-	-	-	-	-	-	-	-	-
08/19/05	-	-	-	-	<0.05	<0.07	<0.08	<0.33	Outlet sampling results from EBMUD (sample collected by EBMUD inspector)						
08/19/05	11,219.6	1,544,648	39	-	<0.10	<0.15	<0.06	<0.40	Split-sample results during EBMUD inspection & sampling						
08/23/05	11,311.2	1,544,739	23	-	-	-	-	-	-	-	-	-	-	-	-
09/07/05	11,713.1	1,545,141	27	-	-	-	-	-	-	-	-	-	-	-	-
09/13/05	11,816.3	1,545,244	17	-	-	-	-	-	-	-	-	-	-	-	-
09/20/05	11,930.2	1,545,358	16	-	-	-	-	-	-	-	-	-	-	-	-
09/26/05	12,241.6	1,545,670	52	-	-	-	-	-	-	-	-	-	-	-	-
10/04/05	12,314.2	1,545,742	9	<2.9	<0.17	<0.22	<0.14	<0.38	4,250	129	113	3.9 J	237	2,120	-
10/11/05	12,578.6	1,546,007	38	-	-	-	-	-	-	-	-	-	-	-	-
10/17/05	12,781.3	1,546,209	34	System was turned off for QWS					-	-	-	-	-	-	-
10/21/05	12,796.1	1,546,224	4	Restarted system					-	-	-	-	-	-	-
11/01/05	13,383.2	1,546,811	53	-	-	-	-	-	-	-	-	-	-	-	-
11/08/05	13,399.2	1,546,827	2	-	<0.10	<0.15	<0.06	<0.40	Split-sample results during EBMUD inspection & sampling						
11/16/05	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	-	-	-	-	-	-	-	-	-	-	-	-

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 Thrifty Oil Co. Station No 049, OAKLAND, CA

Date	Totalizer (gallons)	Total/Cum. Discharge (gallons)	Flow (gal/day)	OUTLET / EFFLUENT (ug/L)					INLET / INFLUENT (ug/L)							
				TPH-g	B	T	E	X	TPH-g	B	T	E	X	MTBE		
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	0.0	1,554,138	-	Changed battery for flow meter (reset to 0.0 gallons)					-	-	-	-	-	-	-	-
02/07/06	308	1,554,447	51	-	-	-	-	-	-	-	-	-	-	-	-	
02/21/06	978	1,555,116	48	-	-	-	-	-	-	-	-	-	-	-	-	
02/24/06	1,268	1,555,406	97	-	-	-	-	-	-	-	-	-	-	-	-	
02/24/06	10	1,555,406	-	Replaced flow meter with nonresettable analog type, start with 10					-	-	-	-	-	-	-	-
02/28/06	978	1,556,374	242	-	-	-	-	-	-	-	-	-	-	-	-	
03/07/06	3,254	1,558,650	325	-	-	-	-	-	-	-	-	-	-	-	-	
03/14/06	4,672	1,560,068	203	-	-	-	-	-	-	-	-	-	-	-	-	
03/21/06	6,793	1,562,189	303	-	-	-	-	-	-	-	-	-	-	-	-	
03/28/06	8,214	1,563,610	203	-	-	-	-	-	-	-	-	-	-	-	-	
04/04/06	12,513	1,567,909	614	<5.6	<0.32	<0.1	<0.24	<0.3	2,580	15	5.0	<0.24	193	341	-	
04/11/06	15,720	1,571,116	458	-	-	-	-	-	-	-	-	-	-	-	-	
04/18/06	21,010	1,576,406	756	System was turned off for QWS					-	-	-	-	-	-	-	-
04/21/06	21,030	1,576,426	7	Restarted system					-	-	-	-	-	-	-	-
04/25/06	22,410	1,577,806	345	-	-	-	-	-	-	-	-	-	-	-	-	
04/26/06	23,010	1,578,406	600	Turned off system for carbon change					-	-	-	-	-	-	-	-
05/02/06	23,030	1,578,426	3	Restarted after carbon change					-	-	-	-	-	-	-	-
05/09/06	27,710	1,583,106	669	-	-	-	-	-	-	-	-	-	-	-	-	
05/17/06	28,900	1,584,296	149	-	-	-	-	-	-	-	-	-	-	-	-	
05/23/06	31,430	1,586,826	422	<5.6	<0.32	<0.1	<0.24	<0.3	1,020,000	3,330	111,000	7,440	38,400	<630	-	
05/31/06	37,710	1,593,106	785	-	-	-	-	-	-	-	-	-	-	-	-	
06/09/06	39,890	1,595,286	242	-	-	-	-	-	71,000	520	16,300	820	6,840	-	-	

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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		
06/13/06	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				-	-	-	-	-	-	-	-	-
09/27/06	54,160	1,609,556	28	-	-	-	-	-	53,600	59	3,630	4,510	7,400	96	-	
10/04/06	54,370	1,609,766	30	<5.6	<0.32	<0.10	<0.24	<0.30	-	-	-	-	-	-	-	
10/13/06	56,380	1,611,776	223	-	-	-	-	-	573	14	34	44	97	230	-	
10/17/06	56,780	1,612,176	100	System was turned off for groundwater well sampling				-	-	-	-	-	-	-	-	-
10/27/06	56,780	1,612,176	-	Restarted system				-	-	-	-	-	-	-	-	-
10/31/06	57,010	1,612,406	35	-	-	-	-	-	-	-	-	-	-	-	-	
11/07/06	58,720	1,614,116	244	-	-	-	-	-	-	-	-	-	-	-	-	
11/16/06	59,010	1,614,406	32	-	-	-	-	-	-	-	-	-	-	-	-	
11/22/06	59,100	1,614,496	15	-	-	-	-	-	-	-	-	-	-	-	-	
11/30/06	61,302	1,616,698	275	-	-	-	-	-	-	-	-	-	-	-	-	
12/06/06	61,860	1,617,256	93	-	-	-	-	-	-	-	-	-	-	-	-	
12/13/06	61,930	1,617,326	10	System was turned off (operator vacation)				-	-	-	-	-	-	-	-	-
01/03/07	61,930	1,617,326	-	Restarted system				-	-	-	-	-	-	-	-	-
01/05/07	62,140	1,617,536	105	-	-	-	-	-	-	-	-	-	-	-	-	
01/09/07	62,870	1,618,266	183	-	-	-	-	-	-	-	-	-	-	-	-	
01/16/07	63,140	1,618,536	39	<5.6	<0.17	<0.22	<0.14	<0.38	144,000	<64.0	12,100	4,650	28,300	<126.0	-	
01/25/07	63,740	1,619,136	67	-	-	-	-	-	-	-	-	-	-	-	-	
01/30/07	64,140	1,619,536	80	-	-	-	-	-	-	-	-	-	-	-	-	
02/02/07	64,530	1,619,926	130	Restarted system				-	-	-	-	-	-	-	-	-
02/09/07	64,540	1,619,936	1	-	-	-	-	-	-	-	-	-	-	-	-	
02/13/07	64,920	1,620,316	95	-	-	-	-	-	-	-	-	-	-	-	-	

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

Date	Totalizer (gallons)	Total/Cum. Discharge (gallons)	Flow (gal/day)	OUTLET / EFFLUENT (ug/L)					INLET / INFLUENT (ug/L)						
				TPH-g	B	T	E	X	TPH-g	B	T	E	X	MTBE	
02/19/07	65,213	1,620,609	49	-	-	-	-	-	-	-	-	-	-	-	-
02/28/07	65,730	1,621,126	57	-	-	-	-	-	-	-	-	-	-	-	-
03/08/07	66,370	1,621,766	80	-	-	-	-	-	-	-	-	-	-	-	-

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

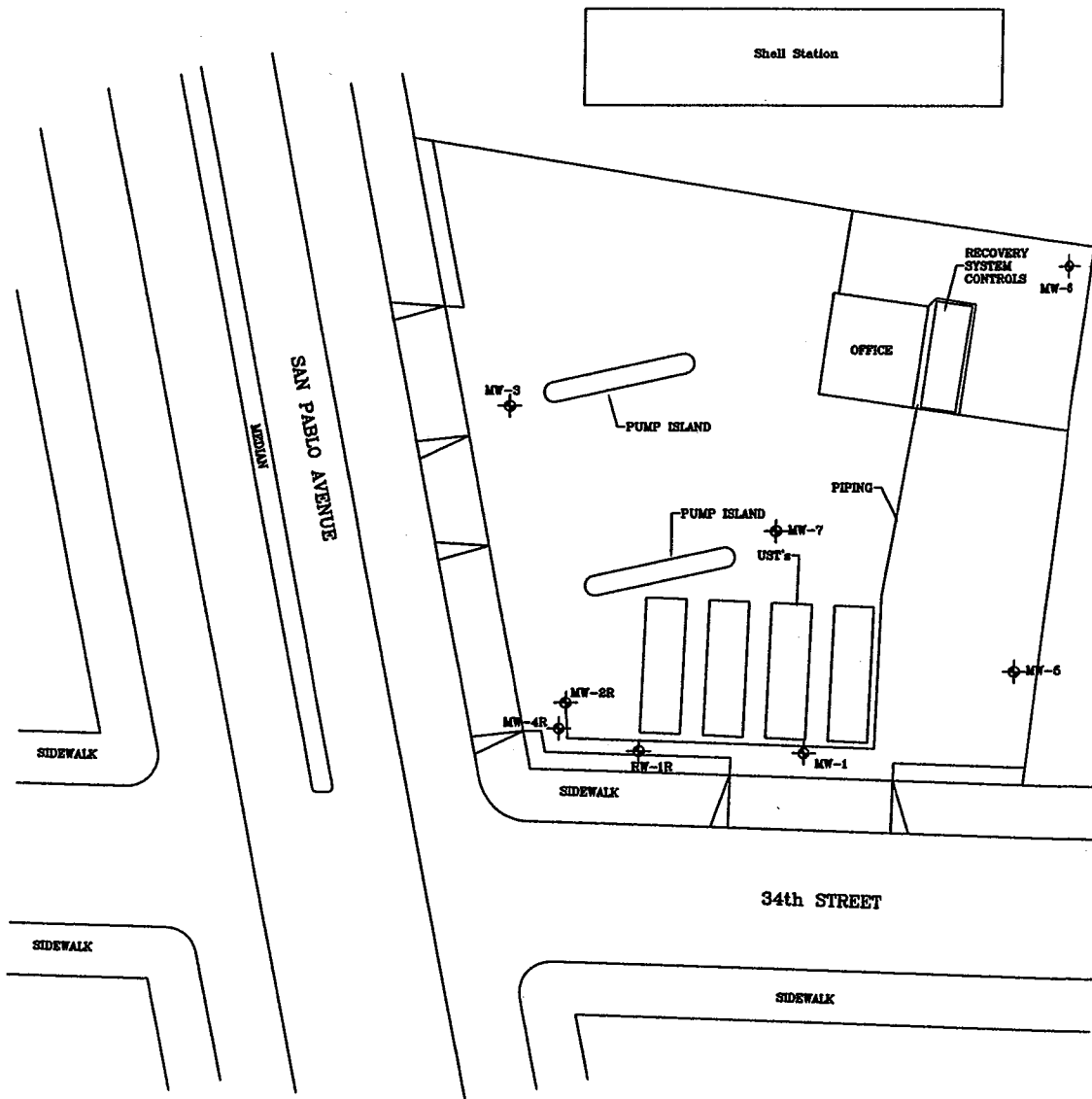
*MTBE by 8021/8260

Total Hydrocarbons Removed = From 4/8/91 to 2/10/92, the influent TPHg is assumed to be 47,000 (3/9/92)

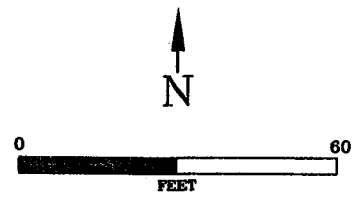
In February 2000, the total cumulative discharge amount was corrected to reflect all system maintenance and flowmeter changeouts since the startup of the system.

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

FIGURES



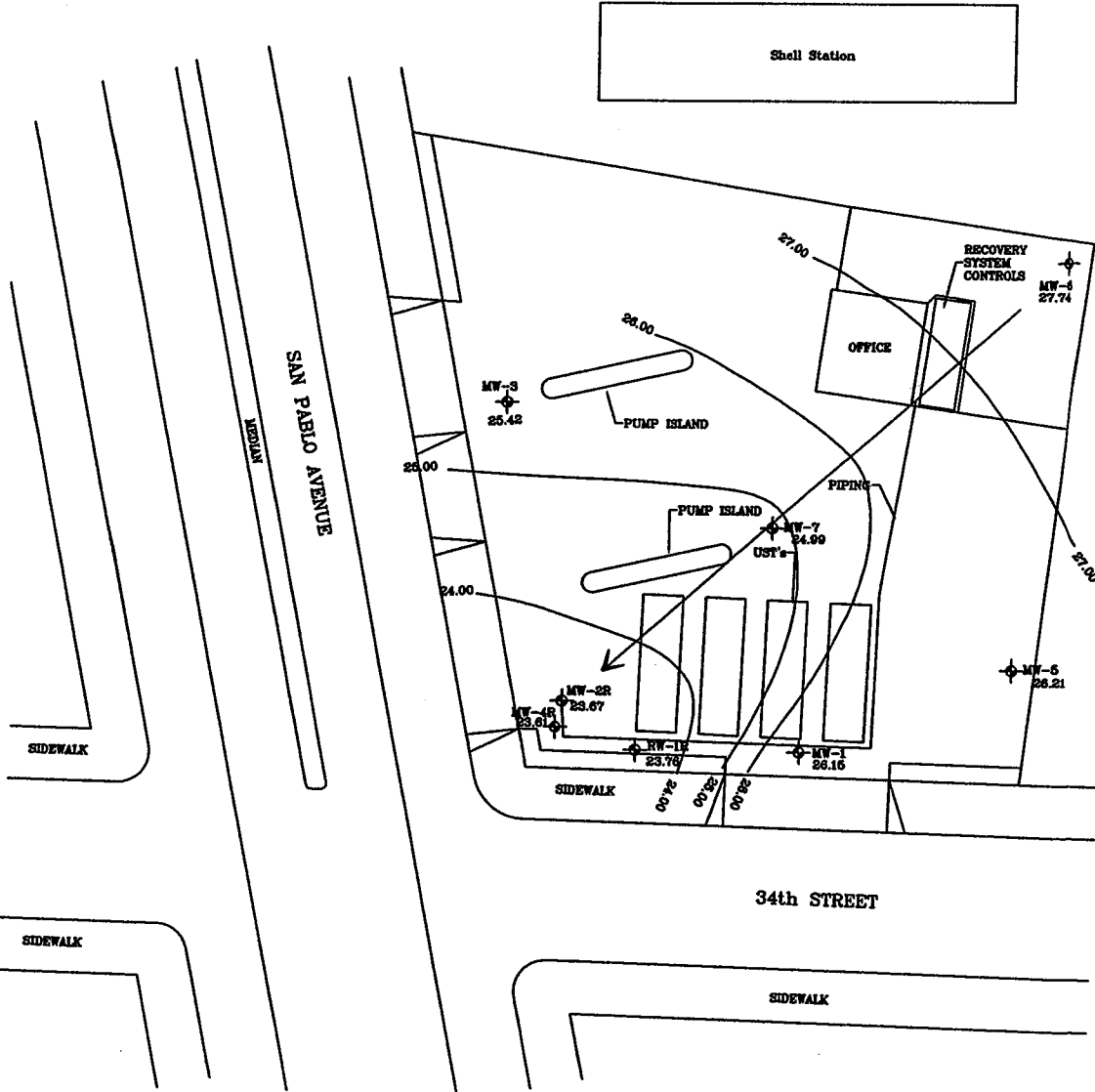
LEGEND
 — RECOVERY SYSTEM PIPING
 MW-4R — RECOVERY WELL LOCATION
 MW-1 — MONITORING WELL LOCATION



EQUIPOISE
 CORPORATION
 1401 El Camino Real, Suite 107
 San Clemente, California 92672
 Phone: 949 368 0266
 Fax: 949 366 0281

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

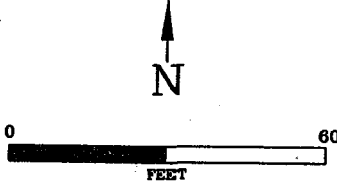
FIGURE: **1**
 REVISION NO: **0**
 DATE: **03/07**



LEGEND

- RECOVERY SYSTEM PIPING
- MW-4R — RECOVERY WELL LOCATION
- MW-1 — MONITORING WELL LOCATION

Groundwater elevation data measured on January 17, 2007.

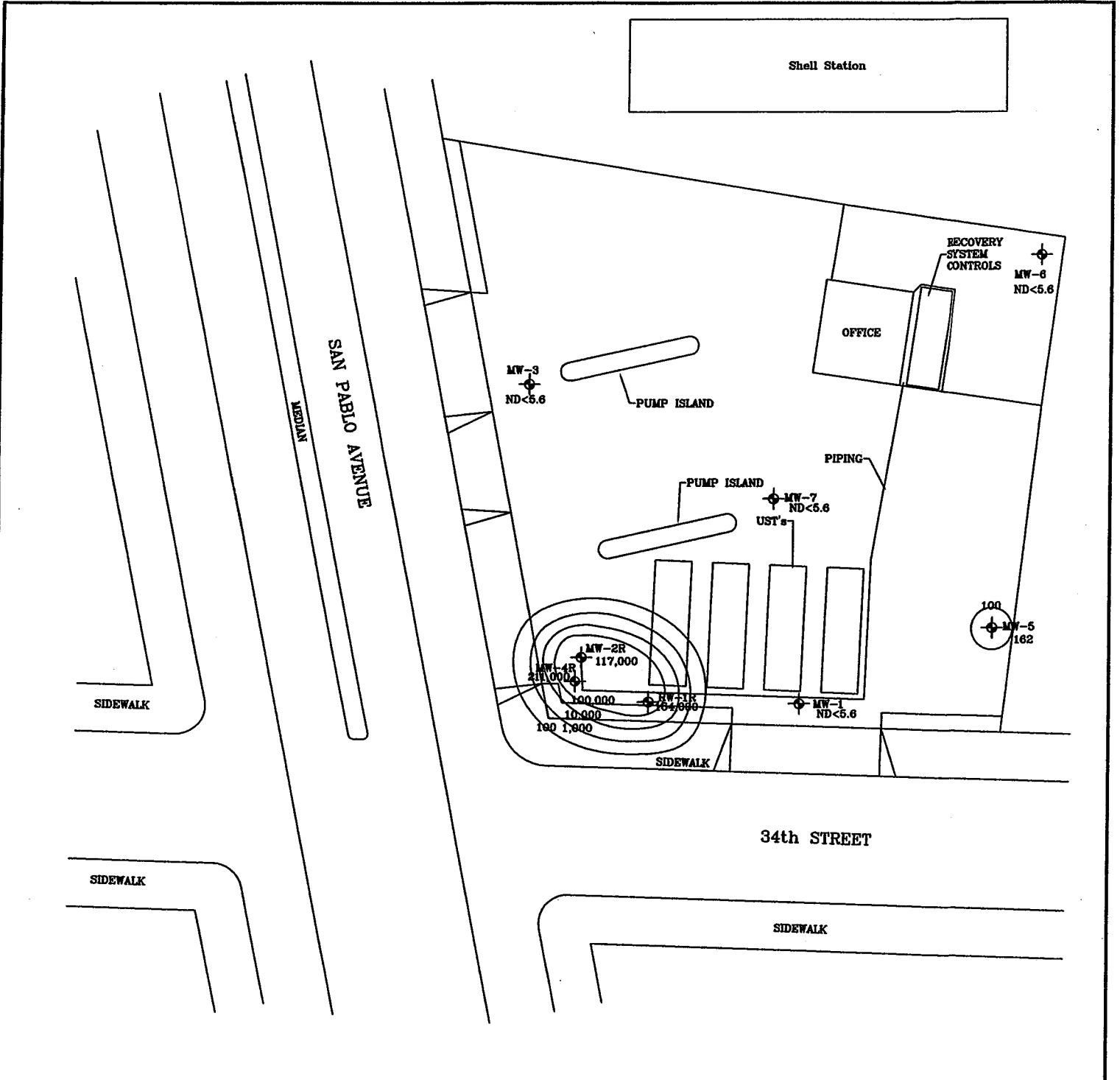


EQUIPOISE
CORPORATION

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

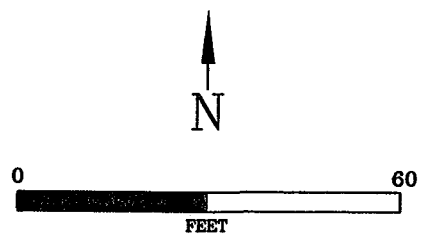
GROUNDWATER CONTOUR MAP
Thrifty Service Station #049
3400 San Pablo Avenue
Oakland, California

FIGURE:	2
REVISION NO:	0
DATE:	03/07



LEGEND

- RECOVERY SYSTEM PIPING
- MW-4R RECOVERY WELL LOCATION
- MW-1 MONITORING WELL LOCATION

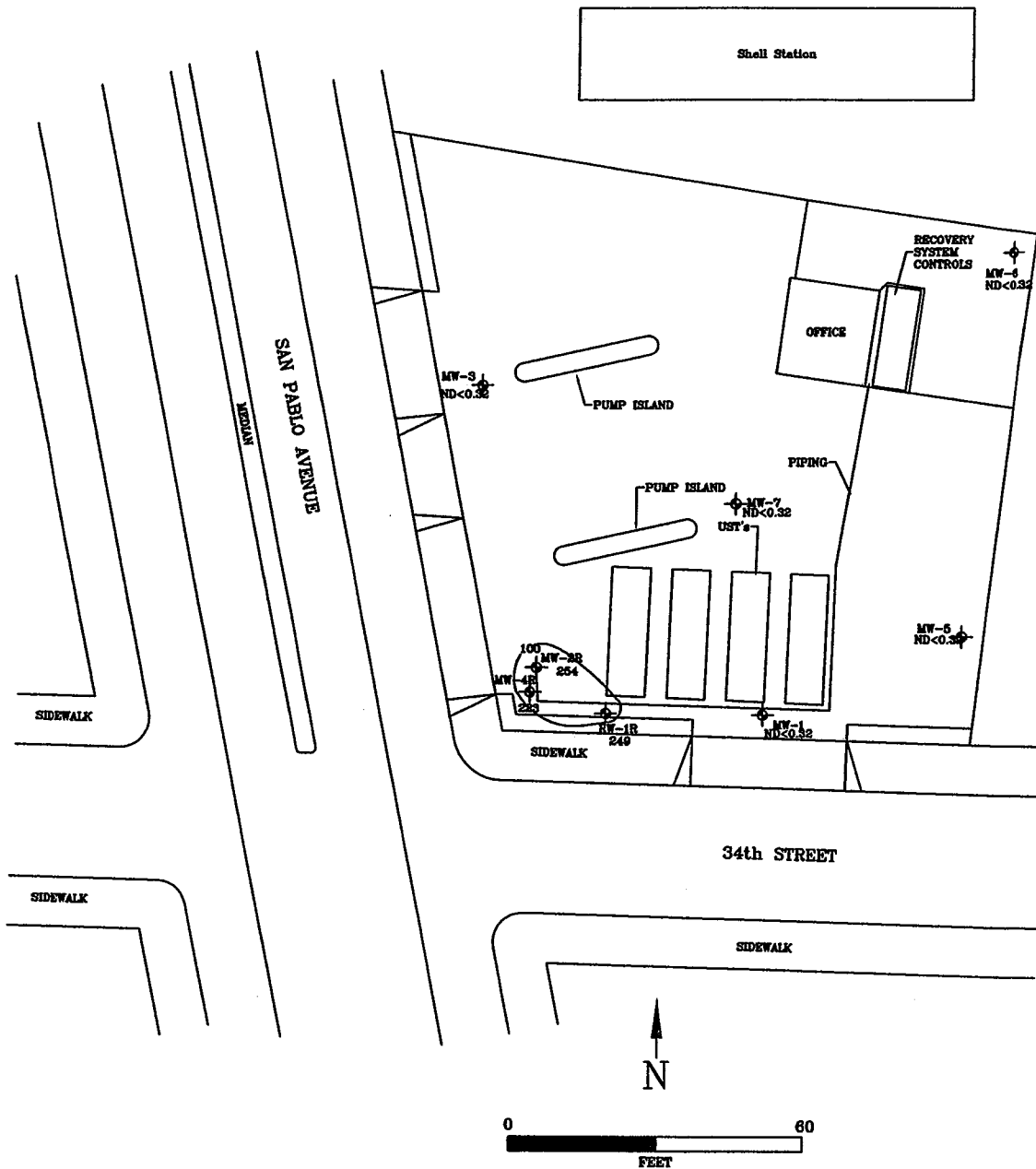


Samples collected on 1/17/2007
 TPHg Concentrations in ug/L

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

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

FIGURE:	3
REVISION NO:	0
DATE:	03/07



LEGEND

- RECOVERY SYSTEM PIPING
- MW-4R RECOVERY WELL LOCATION
- MW-1 MONITORING WELL LOCATION

Benzene Concentrations in ug/L
 1st Quarter 2007 Monitoring & Sampling Event

EQUIPOISE
 CORPORATION

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

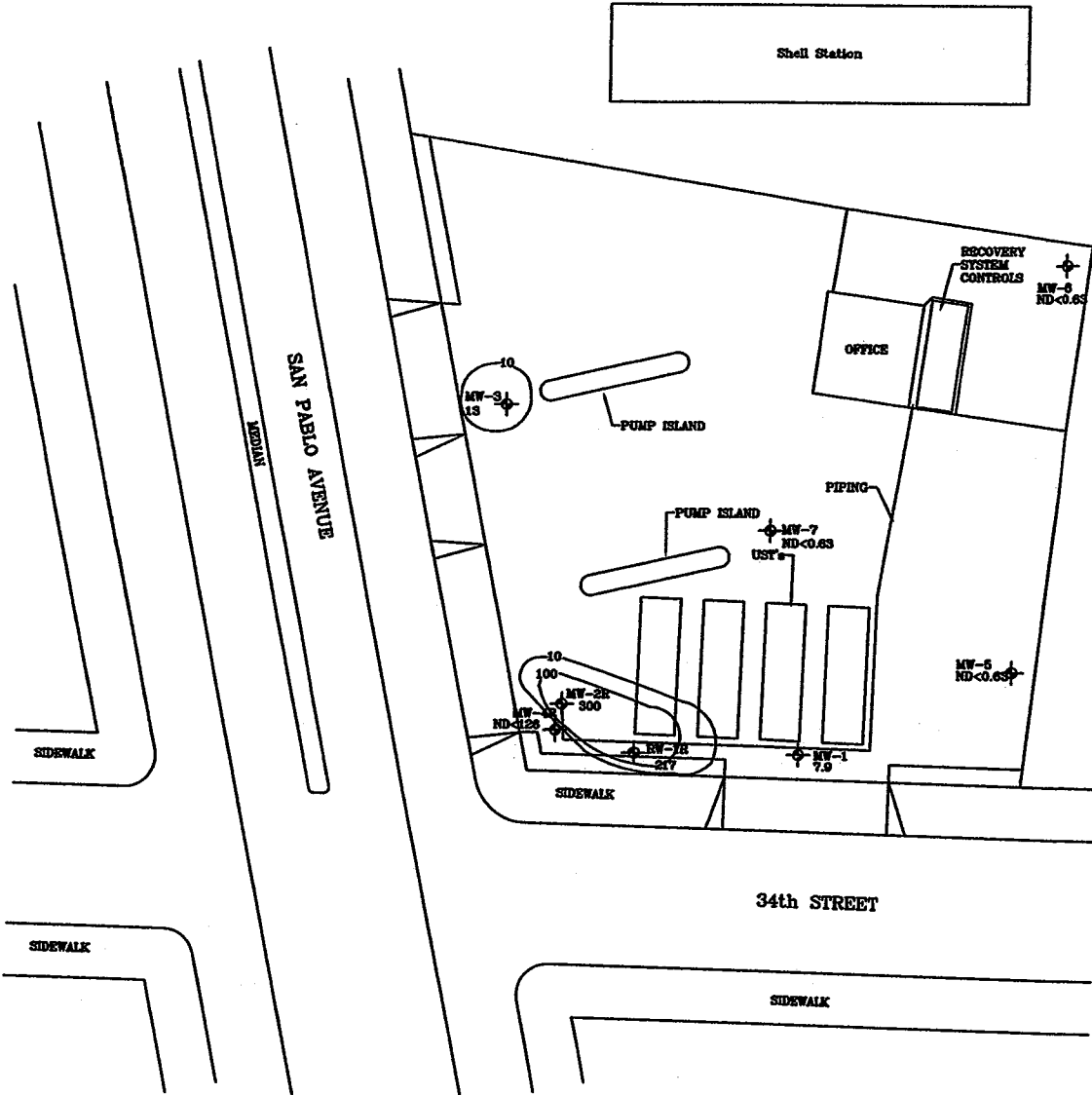
BENZENE ISOCONCENTRATION MAP
 Thrifty Service Station #049
 3400 San Pablo Avenue
 Oakland, California

FIGURE:

4

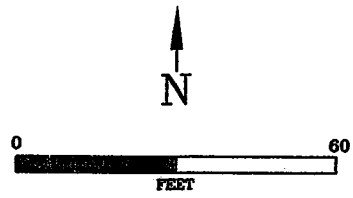
REVISION NO: 0

DATE: 03/07



LEGEND
 — RECOVERY SYSTEM PIPING
 MW-4R — RECOVERY WELL LOCATION
 MW-1 — MONITORING WELL LOCATION

Samples collected on 1/17/2007
 MTBE Concentrations in ug/L



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

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

FIGURE: **5**
 REVISION NO: 0
 DATE: 03/07

APPENDIX A

FIELD DATA - GROUNDWATER SAMPLING PROGRAM

Site:	# 049	Date:	01-17-07
Address:			
Personnel:	SERBAN	Weather:	SUNNY DAY
Well No:	MW-5	Equip:	BAILED

Before Purging:			
Total Well Depth (ft.)	13.75	Well Diameter	2"
Depth to Water (ft)	6.09	Est. Purge Volume:	5

Sampling Data:							
Initial Turbidity:				Final Turbidity:			
Time	9:35	9:36	9:37	9:38	9:40		
EC	1730	1710	1690	1670	1660		
pH	6.03	5.98	5.93	5.91	5.93		
Temp	71.6	71.4	71.3	71.6	71.4		
Gal.	1	2	3	4	5		
Time							
EC							
pH							
Temp							
Gal.							

After Purging/Before Sample Collection			
Depth to Water (ft.)	10.06	Total Well Depth(ft.)	13.75

FIELD DATA - GROUNDWATER SAMPLING PROGRAM

Site: # 049	Date: 01-17-07
Address:	
Personnel: SERBAN	Weather: SUNNY DAY
Well No: MW-3	Equip: BAUER

Before Purging:			
Total Well Depth: (ft.)	24.14	Well Diameter	2"
Depth to Water (ft)	5.73	Est. Purge Volume:	12

Sampling Data:							
Initial Turbidity:				Final Turbidity:			
Time	9:18	9:20	9:23	9:26	9:30		
EC	1730	1710	1690	1680	1670		
pH	6.05	6.02	6.11	6.05	6.05		
Temp	72.1	71.9	71.7	71.6	71.6		
Gal.	2	4	7	9	12		
Time							
EC							
pH							
Temp							
Gal.							

After Purging/Before Sample Collection			
Depth to Water (ft.)	9.11	Total Well Depth(ft.)	24.14

FIELD DATA - GROUNDWATER SAMPLING PROGRAM

Site:	# 049	Date:	01-17-07
Address:			
Personnel:	SERBATA	Weather:	SUNNY DAY
Well No:	MW-42	Equip:	BAILER

Before Purging:			
Total Well Depth: (ft.)	19.62	Well Diameter	4"
Depth to Water (ft)	6.62	Est. Purge Volume:	34

Sampling Data:							
Initial Turbidity:				Final Turbidity:			
Time	10:32	10:39	10:46	10:53	11:00		
EC	1420	1460	1450	1430	1440		
pH	5.65	5.67	5.63	5.66	5.66		
Temp	72.3	71.9	71.8	71.9	71.7		
Gal.	6	13	20	27	34		
Time							
EC							
pH							
Temp							
Gal.							

After Purging/Before Sample Collection			
Depth to Water (ft.)	10.07	Total Well Depth(ft.)	19.62

FIELD DATA -GROUNDWATER SAMPLING PROGRAM

Site:	rd 04A	Date:	01-17-07
Address:			
Personnel:	SERBACH	Weather:	SUNNY DAY
Well No:	MW-6	Equip:	BAUER

Before Purging:			
Total Well Depth: (ft.)	13.06	Well Diameter	2"
Depth to Water (ft)	5.40	Est. Purge Volume:	5

Sampling Data:								
Initial Turbidity:			Final Turbidity:					
Time	7:52	7:54	7:56	7:58	8:00			
EC	1320	1340	1360	1340	1340			
pH	5.47	5.68	5.78	5.79	5.78			
Temp	71.4	71.7	71.7	71.9	71.7			
Gal.	1	2	3	4	5			
Time								
EC								
pH								
Temp								
Gal.								

After Purging/Before Sample Collection			
Depth to Water (ft.)	8.10	Total Well Depth(ft.)	13.06

FIELD DATA - GROUNDWATER SAMPLING PROGRAM

Site: <u>1049</u>	Date: <u>01-17-07</u>
Address: _____	
Personnel: <u>BERBAN</u>	Weather: <u>SUNNY DAY</u>
Well No: <u>MW-2R</u>	Equip: <u>BATUER</u>

Before Purging:			
Total Well Depth: (ft.)	<u>16.74</u>	Well Diameter	<u>4"</u>
Depth to Water (ft)	<u>6.82</u>	Est. Purge Volume:	<u>26</u>

Sampling Data:							
Initial Turbidity:				Final Turbidity:			
Time	<u>9:54</u>	<u>9:59</u>	<u>10:04</u>	<u>10:09</u>	<u>10:15</u>		
EC	<u>1510</u>	<u>1540</u>	<u>1520</u>	<u>1530</u>	<u>1530</u>		
pH	<u>6.06</u>	<u>6.03</u>	<u>6.11</u>	<u>6.09</u>	<u>6.11</u>		
Temp	<u>71.6</u>	<u>72.1</u>	<u>72.4</u>	<u>72.3</u>	<u>72.3</u>		
Gal.	<u>5</u>	<u>10</u>	<u>15</u>	<u>20</u>	<u>26</u>		
Time							
EC							
pH							
Temp							
Gal.							

After Purging/Before Sample Collection			
Depth to Water (ft.)	<u>9.11</u>	Total Well Depth(ft.)	<u>16.77</u>

FIELD DATA - GROUNDWATER SAMPLING PROGRAM

Site:	rd 049	Date:	01-17-07
Address:			
Personnel:	SERBAH	Weather:	SUNNY DAY
Well No:	MW-1	Equip:	BAUER

Before Purging:			
Total Well Depth: (ft.)	17.72	Well Diameter	2"
Depth to Water (ft)	2.40	Est. Purge Volume:	10

Sampling Data:							
Initial Turbidity:				Final Turbidity:			
Time	8:12	8:14	8:16	8:18	8:20		
EC	1510	1490	1490	1510	1510		
pH	6.03	6.07	6.11	6.11	6.09		
Temp	71.3	71.4	71.5	71.7	71.6		
Gal.	2	4	6	8	10		
Time							
EC							
pH							
Temp							
Gal.							

After Purging/Before Sample Collection			
Depth to Water (ft.)	6.40	Total Well Depth(ft).	17.72

FIELD DATA - GROUNDWATER SAMPLING PROGRAM

Site: <u>H 049</u>	Date: <u>01-17-07</u>
Address: _____	_____
Personnel: <u>SERBAN</u>	Weather: <u>SUNNY DAY</u>
Well No: <u>RW-1R</u>	Equip: <u>BAUER</u>

Before Purging: _____			
Total Well Depth (ft.)	<u>19.08</u>	Well Diameter	<u>4"</u>
Depth to Water (ft)	<u>6.83</u>	Est. Purge Volume:	<u>32</u>

Sampling Data:						
Initial Turbidity:			Final Turbidity:			
Time	11:12	11:19	11:26	11:33	11:40	
EC	1510	1490	1480	1440	1440	
pH	5.83	5.96	6.03	5.96	5.96	
Temp	71.3	71.7	71.8	71.5	71.4	
Gal.	6	12	19	25	32	
Time						
EC						
pH						
Temp						
Gal.						

After Purging/Before Sample Collection			
Depth to Water (ft.)	<u>10.04</u>	Total Well Depth(ft.)	<u>19.08</u>

APPENDIX B



ASSOCIATED LABORATORIES

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

FAX 714/538-1209

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

LAB REQUEST 183222

REPORTED 01/23/2007

RECEIVED 01/18/2007

PROJECT Station #049
3400 San Pablo Ave., Oakland

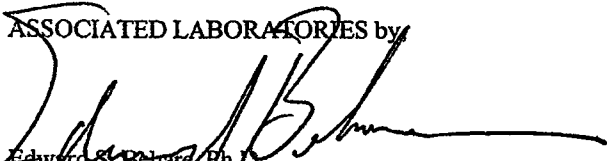
SUBMITTER Client

COMMENTS

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

<u>Order No.</u>	<u>Client Sample Identification</u>
770691	TOC #049 Int-1
770692	TOC #049 Int-2
770693	TOC #049 Int-3
770694	TOC #049 Inlet
770695	TOC #049 MW-2R
770696	TOC #049 MW-4R
770697	TOC #049 RW-1R
770698	Laboratory Method Blank

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

ASSOCIATED LABORATORIES by

Edward S. Behare, Ph.D.
Vice President

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

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TESTING & CONSULTING
Chemical
Microbiological
Environmental

Order #: 770691

Client Sample ID: TOC #049 Int-1

Matrix: WATER

Date Sampled: 01/16/2007 Time Sampled: 10:10

Analyte	Result	DF	PQL	MDL	Units	Date/Analyst
8260B BTEX/MTBE Only						
Benzene	ND	1	1	0.32 ug/L		01/20/07 RP
Di-isopropyl ether (DIPE)	ND	1	1	0.29 ug/L		01/20/07 RP
Ethyl benzene	1.8	J 1	5	0.24 ug/L		01/20/07 RP
Ethyl-tertbutylether (ETBE)	ND	1	1	0.17 ug/L		01/20/07 RP
Methyl-tert-butylether (MTBE)	ND	1	1	0.63 ug/L		01/20/07 RP
Tert-amylmethylether (TAME)	ND	1	1	0.28 ug/L		01/20/07 RP
Tertiary butyl alcohol (TBA)	ND	1	10	10 ug/L		01/20/07 RP
Toluene	8.1	1	5	0.10 ug/L		01/20/07 RP
Xylenes, total	9.8	1	5	0.3 ug/L		01/20/07 RP
Surrogates				Units	Control Limits	
Surr1 - Dibromofluoromethane	102			%	70 - 130	
Surr2 - 1,2-Dichloroethane-d4	104			%	70 - 130	
Surr3 - Toluene-d8	103			%	70 - 130	
Surr4 - p-Bromofluorobenzene	104			%	70 - 130	
8015B - Gasoline						
Gasoline	62	1	50	5.6 ug/L		01/20/07 LD
Surrogates				Units	Control Limits	
a,a,a-Trifluorotoluene	85			%	55 - 200	

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



Order #: 770692

Client Sample ID: TOC #049 Int-2

Matrix: WATER

Date Sampled: 01/16/2007 Time Sampled: 10:20

Analyte	Result	DF	PQL	MDL	Units	Date/Analyst
8260B BTEX/MTBE Only						
Benzene	3.8	1	1	0.32	ug/L	01/20/07 RP
Di-isopropyl ether (DIPE)	ND	1	1	0.29	ug/L	01/20/07 RP
Ethyl benzene	88	1	5	0.24	ug/L	01/20/07 RP
Ethyl-tertbutylether (ETBE)	ND	1	1	0.17	ug/L	01/20/07 RP
Methyl-tert-butylether (MTBE)	4.0	1	1	0.63	ug/L	01/20/07 RP
Tert-amylmethylether (TAME)	ND	1	1	0.28	ug/L	01/20/07 RP
Tertiary butyl alcohol (TBA)	ND	1	10	10	ug/L	01/20/07 RP
Toluene	349	10	50.0	0.10	ug/L	01/22/07 RP
Xylenes, total	590	10	50.0	0.3	ug/L	01/22/07 RP
Surrogates						
					Units	Control Limits
Surr1 - Dibromofluoromethane	104				%	70 - 130
Surr2 - 1,2-Dichloroethane-d4	105				%	70 - 130
Surr3 - Toluene-d8	101				%	70 - 130
Surr4 - p-Bromofluorobenzene	104				%	70 - 130
8015B - Gasoline						
Gasoline	2120	1	50	5.6	ug/L	01/20/07 LD
Surrogates						
					Units	Control Limits
a,a,a-Trifluorotoluene	133				%	55 - 200

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



Order #: 770693
 Matrix: WATER

Client Sample ID: TOC #049 Int-3
 Date Sampled: 01/16/2007 Time Sampled: 10:30

Analyte	Result	DF	PQL	MDL	Units	Date/Analyst
8260B BTEX/MTBE Only						
Benzene	ND	200	200.0	0.32	ug/L	01/20/07 RP
Di-isopropyl ether (DIPE)	ND	200	200.0	0.29	ug/L	01/20/07 RP
Ethyl benzene	3830	200	1000.0	0.24	ug/L	01/20/07 RP
Ethyl-tertbutylether (ETBE)	ND	200	200.0	0.17	ug/L	01/20/07 RP
Methyl-tert-butylether (MTBE)	ND	200	200.0	0.63	ug/L	01/20/07 RP
Tert-amylmethylether (TAME)	ND	200	200.0	0.28	ug/L	01/20/07 RP
Tertiary butyl alcohol (TBA)	ND	200	2000.0	10	ug/L	01/20/07 RP
Toluene	9760	200	1000.0	0.10	ug/L	01/20/07 RP
Xylenes, total	23700	200	1000.0	0.3	ug/L	01/20/07 RP
Surrogates				Units	Control Limits	
Surr1 - Dibromofluoromethane	102			%	70 - 130	
Surr2 - 1,2-Dichloroethane-d4	101			%	70 - 130	
Surr3 - Toluene-d8	99			%	70 - 130	
Surr4 - p-Bromofluorobenzene	104			%	70 - 130	
8015B - Gasoline						
Gasoline	77400	20	1000.0	5.6	ug/L	01/19/07 LD
Surrogates				Units	Control Limits	
a,a,a-Trifluorotoluene	113			%	55 - 200	

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



Order #: 770694
Matrix: WATER

Client Sample ID: TOC #049 Inlet
Date Sampled: 01/16/2007 Time Sampled: 10:40

Analyte	Result	DF	PQL	MDL	Units	Date/Analyst
8260B BTEX/MTBE Only						
Benzene	ND	200	200.0	0.32	ug/L	01/20/07 RP
Di-isopropyl ether (DIPE)	ND	200	200.0	0.29	ug/L	01/20/07 RP
Ethyl benzene	4650	200	1000.0	0.24	ug/L	01/20/07 RP
Ethyl-tertbutylether (ETBE)	ND	200	200.0	0.17	ug/L	01/20/07 RP
Methyl-tert-butylether (MTBE)	ND	200	200.0	0.63	ug/L	01/20/07 RP
Tert-amylmethylether (TAME)	ND	200	200.0	0.28	ug/L	01/20/07 RP
Tertiary butyl alcohol (TBA)	ND	200	2000.0	10	ug/L	01/20/07 RP
Toluene	12100	200	1000.0	0.10	ug/L	01/20/07 RP
Xylenes, total	28300	200	1000.0	0.3	ug/L	01/20/07 RP
Surrogates				Units	Control Limits	
Surr1 - Dibromofluoromethane	107			%	70 - 130	
Surr2 - 1,2-Dichloroethane-d4	105			%	70 - 130	
Surr3 - Toluene-d8	102			%	70 - 130	
Surr4 - p-Bromofluorobenzene	108			%	70 - 130	
8015B - Gasoline						
Gasoline	144000	100	5000.0	5.6	ug/L	01/19/07 LD
Surrogates				Units	Control Limits	
a,a,a-Trifluorotoluene	78			%	55 - 200	

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



Order #: 770695

Client Sample ID: TOC #049 MW-2R

Matrix: WATER

Date Sampled: 01/16/2007 Time Sampled: 10:50

Analyte	Result	DF	PQL	MDL	Units	Date/Analyst
8260B BTEX/MTBE Only						
Benzene	ND	200	200.0	0.32	ug/L	01/20/07 RP
Di-isopropyl ether (DIPE)	ND	200	200.0	0.29	ug/L	01/20/07 RP
Ethyl benzene	4890	200	1000.0	0.24	ug/L	01/20/07 RP
Ethyl-tertbutylether (ETBE)	ND	200	200.0	0.17	ug/L	01/20/07 RP
Methyl-tert-butylether (MTBE)	ND	200	200.0	0.63	ug/L	01/20/07 RP
Tert-amylmethylether (TAME)	ND	200	200.0	0.28	ug/L	01/20/07 RP
Tertiary butyl alcohol (TBA)	ND	200	2000.0	10	ug/L	01/20/07 RP
Toluene	12700	200	1000.0	0.10	ug/L	01/20/07 RP
Xylenes, total	29200	200	1000.0	0.3	ug/L	01/20/07 RP
Surrogates						
Surr1 - Dibromofluoromethane	105				Units	Control Limits
Surr2 - 1,2-Dichloroethane-d4	99				%	70 - 130
Surr3 - Toluene-d8	99				%	70 - 130
Surr4 - p-Bromofluorobenzene	102				%	70 - 130
8015B - Gasoline						
Gasoline	139000	400	20000.0	5.6	ug/L	01/23/07 LD
Surrogates						
a,a,a-Trifluorotoluene	101				Units	Control Limits
					%	55 - 200

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



Order #: 770696

Client Sample ID: TOC #049 MW-4R

Matrix: WATER

Date Sampled: 01/16/2007 Time Sampled: 11:00

Analyte	Result	DF	PQL	MDL	Units	Date/Analyst
8260B BTEX/MTBE Only						
Benzene	372	200	200.0	0.32	ug/L	01/20/07 RP
Di-isopropyl ether (DIPE)	ND	200	200.0	0.29	ug/L	01/20/07 RP
Ethyl benzene	6100	200	1000.0	0.24	ug/L	01/20/07 RP
Ethyl-tertbutylether (ETBE)	ND	200	200.0	0.17	ug/L	01/20/07 RP
Methyl-tert-butylether (MTBE)	ND	200	200.0	0.63	ug/L	01/20/07 RP
Tert-amylmethylether (TAME)	ND	200	200.0	0.28	ug/L	01/20/07 RP
Tertiary butyl alcohol (TBA)	ND	200	2000.0	10	ug/L	01/20/07 RP
Toluene	28400	200	1000.0	0.10	ug/L	01/20/07 RP
Xylenes, total	35600	200	1000.0	0.3	ug/L	01/20/07 RP
Surrogates				Units	Control Limits	
Surr1 - Dibromofluoromethane	103			%	70 - 130	
Surr2 - 1,2-Dichloroethane-d4	101			%	70 - 130	
Surr3 - Toluene-d8	104			%	70 - 130	
Surr4 - p-Bromofluorobenzene	100			%	70 - 130	
8015B - Gasoline						
Gasoline	245000	200	10000.0	5.6	ug/L	01/20/07 LD
Surrogates				Units	Control Limits	
a,a,a-Trifluorotoluene	109			%	55 - 200	

PQL = Practical Quantitation Limit, MDL = Method detection limit, DF = Dilution Factor

ND = Not detected below indicated MDL, J=Trace



Order #: 770697

Client Sample ID: TOC #049 RW-1R

Matrix: WATER

Date Sampled: 01/16/2007 Time Sampled: 11:10

Analyte	Result	DF	PQL	MDL	Units	Date/Analyst
8260B BTEX/MTBE Only						
Benzene	ND	200	200.0	0.32	ug/L	01/20/07 RP
Di-isopropyl ether (DIPE)	ND	200	200.0	0.29	ug/L	01/20/07 RP
Ethyl benzene	5760	200	1000.0	0.24	ug/L	01/20/07 RP
Ethyl-tertbutylether (ETBE)	ND	200	200.0	0.17	ug/L	01/20/07 RP
Methyl-tert-butylether (MTBE)	ND	200	200.0	0.63	ug/L	01/20/07 RP
Tert-amylmethylether (TAME)	ND	200	200.0	0.28	ug/L	01/20/07 RP
Tertiary butyl alcohol (TBA)	ND	200	2000.0	10	ug/L	01/20/07 RP
Toluene	18900	200	1000.0	0.10	ug/L	01/20/07 RP
Xylenes, total	35000	200	1000.0	0.3	ug/L	01/20/07 RP
Surrogates						
					Units	Control Limits
Surr1 - Dibromofluoromethane	104				%	70 - 130
Surr2 - 1,2-Dichloroethane-d4	103				%	70 - 130
Surr3 - Toluene-d8	99				%	70 - 130
Surr4 - p-Bromofluorobenzene	106				%	70 - 130
8015B - Gasoline						
Gasoline	656000	400	20000.0	5.6	ug/L	01/22/07 LD
Surrogates						
					Units	Control Limits
a,a,a-Trifluorotoluene	108				%	55 - 200

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



Order #: 770698

Client Sample ID: Laboratory Method Blank

Matrix: WATER

Analyte	Result	DF	PQL	MDL	Units	Date/Analyst
8260B BTEX/MTBE Only						
Benzene	ND	1	1	0.32 ug/L		01/20/07 RP
Di-isopropyl ether (DIPE)	ND	1	1	0.29 ug/L		01/20/07 RP
Ethyl benzene	ND	1	5	0.24 ug/L		01/20/07 RP
Ethyl-tertbutylether (ETBE)	ND	1	1	0.17 ug/L		01/20/07 RP
Methyl-tert-butylether (MTBE)	ND	1	1	0.63 ug/L		01/20/07 RP
Tert-amylmethylether (TAME)	ND	1	1	0.28 ug/L		01/20/07 RP
Tertiary butyl alcohol (TBA)	ND	1	10	10 ug/L		01/20/07 RP
Toluene	ND	1	5	0.10 ug/L		01/20/07 RP
Xylenes, total	ND	1	5	0.3 ug/L		01/20/07 RP
Surrogates					Units	Control Limits
Surr1 - Dibromofluoromethane	106				%	70 - 130
Surr2 - 1,2-Dichloroethane-d4	99				%	70 - 130
Surr3 - Toluene-d8	98				%	70 - 130
Surr4 - p-Bromofluorobenzene	106				%	70 - 130
8015B - Gasoline						
Gasoline	ND	1	50	5.6 ug/L		01/19/07 LD
Surrogates					Units	Control Limits
a,a,a-Trifluorotoluene	90				%	55 - 200

PQL = Practical Quantitation Limit, MDL = Method detection limit, DF = Dilution Factor

ND = Not detected below indicated MDL, J=Trace



**ASSOCIATED LABORATORIES
LCS REPORT FORM**

QC Sample: G15-LCS&LCSD
 Matrix: WATER
 Prep. Date: January 19, 2007
 Analysis Date: January 19, 2007
 Lab ID#'s in Batch: 183222, 183215, 183225

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	500	470	100	94	6

ND = Not Detected

LCS Result = Lab Control Sample Result

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

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

%REC LIMITS = 70 - 130
RPD LIMITS = 30

SURROGATE RECOVERY

Sample No.	AAA-TFT
QC Limit	55-200
Method Blank	90
LCS	150
LCSD	133

AAA-TFT = a,a,a-Trifluorotoluene

**ASSOCIATED LABORATORIES
LCS REPORT FORM**

QC Sample: G15-LCS&LCSD

Matrix: WATER

Prep. Date: January 19, 2007

Analysis Date: January 20, 2007

Lab ID#'s in Batch: 183225, 183174, 183222, 183288

LAB CONTROLLED SPIKE / LAB CONTROLLED DUPLICATE RESULT

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

Test	Method	Method Blank	Spike Added	LCS Spike	LCSD Spk. Dup	%Rec LCS	%Rec LCSD	RPD
TPH	8015M-G	ND	500	445	440	89	88	1

ND = Not Detected

LCS Result = Lab Control Sample Result

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

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

%REC LIMITS = 70 - 130
RPD LIMITS = 30

SURROGATE RECOVERY

Sample No.	AAA-TFT
QC Limit	55-200
Method Blank	90
LCS	123
LCSD	113

AAA-TFT = a,a,a-Trifluorotoluene

**ASSOCIATED LABORATORIES
LCS REPORT FORM**

QC Sample: G2-LCS&LCSD

Matrix: WATER

Prep. Date: January 22, 2007

Analysis Date: January 22, 2007

Lab ID#'s in Batch: 183370, 183222, 183288, 183283, 183215, 183366, 183225

LAB CONTROLLED SPIKE / LAB CONTROLLED DUPLICATE RESULT

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

Test	Method	Method Blank	Spike Added	LCS Spike	LCSD Spk. Dup	%Rec LCS	%Rec LCSD	RPD
TPH	8015M-G	ND	500	461	439	92	88	5

ND = Not Detected

LCS Result = Lab Control Sample Result

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

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

%REC LIMITS = 70 - 130
RPD LIMITS = 30

SURROGATE RECOVERY

Sample No.	AAA-TFT
QC Limit	55-200
Method Blank	90
LCS	138
LCSD	126

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

ASSOCIATED LABORATORIES

QA / QC EPA Methods 8260 - GCMS # 4

Sample ID: *MS/MSD Water Sample* 183222-691
 Date Prepared: January 19, 2007
 Date Analyzed: January 20, 2007
 Sample Matrix: Water
 Units: µg/L

Lab ID#'s in Batch: 182953, 183055, 182976, 183222, 183211, 183288

Compound	Sample Conc.	Spike Added	Spike Res	Dup Res	Spike % Rec	Dup % Rec	RPD	QC RPD	Limits % Rec
1,1-Dichloroethene	0.00	50.0	54.10	39.90	108	80	30	22	59 - 172
MTBE	0.00	50.0	57.40	57.30	115	115	0	24	62 - 137
Benzene	0.00	50.0	52.20	51.70	104	103	1	24	62 - 137
Trichloroethene	0.00	50.0	51.10	51.70	102	103	1	21	66 - 142
Toluene	8.10	50.0	56.60	56.10	97	96	1	21	59 - 139
Chlorobenzene	0.00	50.0	46.90	47.00	94	94	0	21	60 - 133

Sample ID: *LCS*

Compound	Spike Added	Spike Res	Spike % Rec	Limits % Rec
1,1-Dichloroethene	50.0	54.00	108	59 - 172
MTBE	50.0	54.10	108	62 - 137
Benzene	50.0	52.60	105	62 - 137
Trichloroethene	50.0	53.00	106	66 - 142
Toluene	50.0	50.50	101	59 - 139
Chlorobenzene	50.0	49.10	98	60 - 133

*=Outside QC limits due to high concentration in sample

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

Surrogate Recovery

Compound	MB 1 % Rec	MB 2 % Rec	MS % Rec	MSD % Rec	LCS % Rec	Limits % Rec
Dibromofluoromethane	106	104	104	101	102	70 - 135
1,2-Dichloroethane-d4	99	105	105	104	104	70 - 135
Toluene-d8	98	97	98	95	98	70 - 135
p-Bromofluorobenzene	106	109	101	101	102	70 - 135

ASSOCIATED LABORATORIES

QA / QC EPA Methods 8260 - GCMS # 4

Sample ID: *MS/MSD Water Sample* 183314-028
 Date Prepared: January 22, 2007
 Date Analyzed: January 22, 2007 10:29 PM
 Sample Matrix: Water
 Units: µg/L

Lab ID#'s in Batch: 183222, 183288, 183314

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	51.52	51.34	103	103	0	22	59 - 172
MTBE	0.00	50.0	55.24	53.53	110	107	3	24	62 - 137
Benzene	0.00	50.0	50.01	50.50	100	101	1	24	62 - 137
Trichloroethene	0.00	50.0	53.55	56.50	107	113	5	21	66 - 142
Toluene	0.00	50.0	52.67	53.13	105	106	1	21	59 - 139
Chlorobenzene	0.00	50.0	51.40	49.73	103	99	3	21	60 - 133

Sample ID: *LCS*

Compound	Spike Added	Spike Res	Spike % Rec	Limits % Rec
1,1-Dichloroethene	50.0	51.10	102	59 - 172
MTBE	50.0	52.49	105	62 - 137
Benzene	50.0	48.74	97	62 - 137
Trichloroethene	50.0	54.54	109	66 - 142
Toluene	50.0	50.69	101	59 - 139
Chlorobenzene	50.0	48.08	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	99		99	103	98	70 - 135
1,2-Dichloroethane-d4	102		104	102	100	70 - 135
Toluene-d8	99		104	104	100	70 - 135
p-Bromofluorobenzene	109		100	107	101	70 - 135

ASSOCIATED LABORATORIES

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



Chain of Custody Record

Company THRIFTY OIL CO.		Phone (562) 921-3581		A.L. Job No. 183003		Page 1 of 1										
Project Manager JEFF SURYAKUSUMA		Fax (562) 921-7510		Analysis Requested				Test Instructions & Comments								
Project Name SYSTEM 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.	TPHY/8015M	BPX/8260B	OKY/GALVATEX							
1 INT-1		01.16.07	10:10	H ₂ O	4-VDA	HCL	X	X	X							ANALYSIS REQUIRED FOR OKY GALVATEX COMPOUNDS USED IN CA. GASOLINE BY EPA METHOD 8260B 1-TERTIARY BUTANOL 2-M.T.B.F. 3-D.I.P.E. 4-E.T.B.F. 5-T.A.M.E.
2 INT-2			10:20				X	X	X							
3 INT-3			10:30				X	X	X							
4 INLET			10:40				X	X	X							
5 MW-2R			10:50				X	X	X							
6 MW-4R			11:00				X	X	X							
7 RW-1R			11:10				X	X	X							
8																
9																
10																
11																
12																
13																
14																
15																

Sample Receipt - To Be Filled By Laboratory				Relinquished by Sampler: E.M.C. 1.		Relinquished by 2.		Relinquished by 3.	
Total Number of Containers	28	Properly Cooled <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N / <input type="checkbox"/> NA		Signature: <i>[Signature]</i>	Signature:	Signature:	Signature:	Signature:	Signature:
Custody Seals <input checked="" type="checkbox"/> Y / <input checked="" type="checkbox"/> N / <input type="checkbox"/> NA		Samples Intact <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N / <input type="checkbox"/> NA		Printed Name: SEBASTIAN P.	Printed Name:	Printed Name:	Printed Name:	Printed Name:	Printed Name:
Received in Good Condition <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N		Samples Accepted <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N		Date: 01.16.07 Time: 16:00	Date:	Time:	Date:	Time:	Date:
Turn Around Time				Received By: G.S.O. 1.		Received By: 2.		Received By: 3.	
<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Rush	<input type="checkbox"/> Same Day	<input type="checkbox"/> 48 hrs.	Signature:	Signature: Maria Cruz	Signature:	Signature:	Signature:	Signature:
		<input type="checkbox"/> 24 hrs.	<input type="checkbox"/> 72 hrs.	Printed Name:	Printed Name: Maria Cruz	Printed Name:	Printed Name:	Printed Name:	Printed Name:
				Date:	Date: 1/18/07 Time: 10:20	Date:	Time:	Date:	Time:

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

1/18/07 1:45



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: 1-18-07
 Sample(s) received in cooler: Yes No (Skip Section 2)

Section 2
 Was the cooler packed with: Ice Ice Packs Bubble Wrap Styrofoam
 Paper None Other _____
 Cooler or box temperature: 4.2°C
 (Acceptance range is 2 to 6 Deg. C.)

Section 3

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

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

Section 4
 Explanations/Comments

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

Completed By: Maria Cruz Date: 1-18-07



ASSOCIATED LABORATORIES

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

FAX 714/538-1209

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

LAB REQUEST 183225

REPORTED 01/23/2007

RECEIVED 01/18/2007

PROJECT Station #049
3400 San Pablo Ave., Oakland

SUBMITTER Client

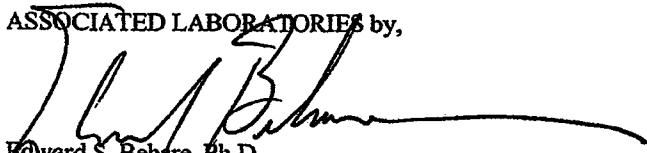
COMMENTS Global ID #T0600101365

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

<u>Order No.</u>	<u>Client Sample Identification</u>
770699	TOC #049 MW-6
770700	TOC #049 MW-1
770701	TOC #049 MW-7
770702	TOC #049 MW-3
770703	TOC #049 MW-5
770704	TOC #049 MW-2R
770705	TOC #049 MW-4R
770706	TOC #049 RW-1R
770707	TOC #049 Trip Blank
770708	Laboratory Method Blank

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

ASSOCIATED LABORATORIES by,


Edward S. Behare, Ph.D.
Vice President

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

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TESTING & CONSULTING
Chemical
Microbiological
Environmental

Order #: 770699
 Matrix: WATER

Client Sample ID: TOC #049 MW-6
 Date Sampled: 01/17/2007 Time Sampled: 11:50

Analyte	Result	DF	PQL	MDL	Units	Date/Analyst
8260B BTEX/MTBE Only						
Benzene	ND	1	1	0.32	ug/L	01/20/07 AM
Di-isopropyl ether (DIPE)	ND	1	1	0.29	ug/L	01/20/07 AM
Ethyl benzene	ND	1	5	0.24	ug/L	01/20/07 AM
Ethyl-tertbutylether (ETBE)	ND	1	1	0.17	ug/L	01/20/07 AM
Methyl-tert-butylether (MTBE)	ND	1	1	0.63	ug/L	01/20/07 AM
Tert-amylmethylether (TAME)	ND	1	1	0.28	ug/L	01/20/07 AM
Tertiary butyl alcohol (TBA)	ND	1	10	10	ug/L	01/20/07 AM
Toluene	ND	1	5	0.10	ug/L	01/20/07 AM
Xylenes, total	ND	1	5	0.3	ug/L	01/20/07 AM
Surrogates						
Surr1 - Dibromofluoromethane	98				%	70 - 130
Surr2 - 1,2-Dichloroethane-d4	103				%	70 - 130
Surr3 - Toluene-d8	102				%	70 - 130
Surr4 - p-Bromofluorobenzene	104				%	70 - 130
8015B - Gasoline						
Gasoline	ND	1	50	5.6	ug/L	01/20/07 LD
Surrogates						
a,a,a-Trifluorotoluene	85				%	55 - 200

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



Order #: 770700

Client Sample ID: TOC #049 MW-1

Matrix: WATER

Date Sampled: 01/17/2007 Time Sampled: 12:00

Analyte	Result	DF	PQL	MDL	Units	Date/Analyst
8260B BTEX/MTBE Only						
Benzene	ND	1	1	0.32	ug/L	01/20/07 AM
Di-isopropyl ether (DIPE)	ND	1	1	0.29	ug/L	01/20/07 AM
Ethyl benzene	ND	1	5	0.24	ug/L	01/20/07 AM
Ethyl-tertbutylether (ETBE)	ND	1	1	0.17	ug/L	01/20/07 AM
Methyl-tert-butylether (MTBE)	7.9	1	1	0.63	ug/L	01/20/07 AM
Tert-amylmethylether (TAME)	ND	1	1	0.28	ug/L	01/20/07 AM
Tertiary butyl alcohol (TBA)	ND	1	10	10	ug/L	01/20/07 AM
Toluene	ND	1	5	0.10	ug/L	01/20/07 AM
Xylenes, total	ND	1	5	0.3	ug/L	01/20/07 AM
Surrogates						
					Units	Control Limits
Surr1 - Dibromofluoromethane	98				%	70 - 130
Surr2 - 1,2-Dichloroethane-d4	102				%	70 - 130
Surr3 - Toluene-d8	100				%	70 - 130
Surr4 - p-Bromofluorobenzene	102				%	70 - 130
8015B - Gasoline						
Gasoline	ND	1	50	5.6	ug/L	01/20/07 LD
Surrogates						
					Units	Control Limits
a,a,a-Trifluorotoluene	87				%	55 - 200

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



Order #: 770701

Client Sample ID: TOC #049 MW-7

Matrix: WATER

Date Sampled: 01/17/2007 Time Sampled: 12:10

Analyte	Result	DF	PQL	MDL	Units	Date/Analyst
8260B BTEX/MTBE Only						
Benzene	ND	1	1	0.32	ug/L	01/20/07 AM
Di-isopropyl ether (DIPE)	ND	1	1	0.29	ug/L	01/20/07 AM
Ethyl benzene	ND	1	5	0.24	ug/L	01/20/07 AM
Ethyl-terbutylether (ETBE)	ND	1	1	0.17	ug/L	01/20/07 AM
Methyl-tert-butylether (MTBE)	ND	1	1	0.63	ug/L	01/20/07 AM
Tert-amylmethylether (TAME)	ND	1	1	0.28	ug/L	01/20/07 AM
Tertiary butyl alcohol (TBA)	ND	1	10	10	ug/L	01/20/07 AM
Toluene	ND	1	5	0.10	ug/L	01/20/07 AM
Xylenes, total	ND	1	5	0.3	ug/L	01/20/07 AM
Surrogates						
					Units	Control Limits
Surr1 - Dibromofluoromethane	98				%	70 - 130
Surr2 - 1,2-Dichloroethane-d4	102				%	70 - 130
Surr3 - Toluene-d8	99				%	70 - 130
Surr4 - p-Bromofluorobenzene	103				%	70 - 130
8015B - Gasoline						
Gasoline	ND	1	50	5.6	ug/L	01/20/07 LD
Surrogates						
					Units	Control Limits
a,a,a-Trifluorotoluene	87				%	55 - 200

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



Order #: 770702

Client Sample ID: TOC #049 MW-3

Matrix: WATER

Date Sampled: 01/17/2007 Time Sampled: 12:20

Analyte	Result	DF	PQL	MDL	Units	Date/Analyst
8260B BTEX/MTBE Only						
Benzene	ND	1	1	0.32	ug/L	01/20/07 AM
Di-isopropyl ether (DIPE)	ND	1	1	0.29	ug/L	01/20/07 AM
Ethyl benzene	ND	1	5	0.24	ug/L	01/20/07 AM
Ethyl-tertbutylether (ETBE)	ND	1	1	0.17	ug/L	01/20/07 AM
Methyl-tert-butylether (MTBE)	13	1	1	0.63	ug/L	01/20/07 AM
Tert-amylmethylether (TAME)	ND	1	1	0.28	ug/L	01/20/07 AM
Tertiary butyl alcohol (TBA)	16	1	10	10	ug/L	01/20/07 AM
Toluene	2.1	J 1	5	0.10	ug/L	01/20/07 AM
Xylenes, total	1.0	J 1	5	0.3	ug/L	01/20/07 AM
Surrogates						
Surr1 - Dibromofluoromethane	97				%	70 - 130
Surr2 - 1,2-Dichloroethane-d4	102				%	70 - 130
Surr3 - Toluene-d8	100				%	70 - 130
Surr4 - p-Bromofluorobenzene	100				%	70 - 130
8015B - Gasoline						
Gasoline	ND	1	50	5.6	ug/L	01/20/07 LD
Surrogates						
a,a,a-Trifluorotoluene	78				%	55 - 200

PQL = Practical Quantitation Limit, MDL = Method detection limit, DF = Dilution Factor

ND = Not detected below indicated MDL, J=Trace



Order #: 770703

Client Sample ID: TOC #049 MW-5

Matrix: WATER

Date Sampled: 01/17/2007 Time Sampled: 12:30

Analyte	Result	DF	PQL	MDL	Units	Date/Analyst
8260B BTEX/MTBE Only						
Benzene	ND	1	1	0.32	ug/L	01/20/07 AM
Di-isopropyl ether (DIPE)	ND	1	1	0.29	ug/L	01/20/07 AM
Ethyl benzene	ND	1	5	0.24	ug/L	01/20/07 AM
Ethyl-tertbutylether (ETBE)	ND	1	1	0.17	ug/L	01/20/07 AM
Methyl-tert-butylether (MTBE)	ND	1	1	0.63	ug/L	01/20/07 AM
Tert-amylmethylether (TAME)	ND	1	1	0.28	ug/L	01/20/07 AM
Tertiary butyl alcohol (TBA)	ND	1	10	10	ug/L	01/20/07 AM
Toluene	ND	1	5	0.10	ug/L	01/20/07 AM
Xylenes, total	ND	1	5	0.3	ug/L	01/20/07 AM
Surrogates						
					Units	Control Limits
Surr1 - Dibromofluoromethane	95				%	70 - 130
Surr2 - 1,2-Dichloroethane-d4	100				%	70 - 130
Surr3 - Toluene-d8	100				%	70 - 130
Surr4 - p-Bromofluorobenzene	103				%	70 - 130
8015B - Gasoline						
Gasoline	162	1	50	5.6	ug/L	01/20/07 LD
Surrogates						
					Units	Control Limits
a,a,a-Trifluorotoluene	94				%	55 - 200

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

ASSOCIATED LABORATORIES Analytical Results Report

Lab Request 183225 results, page 5 of 10



Order #: 770704

Client Sample ID: TOC #049 MW-2R

Matrix: WATER

Date Sampled: 01/17/2007 Time Sampled: 12:40

Analyte	Result	DF	PQL	MDL	Units	Date/Analyst
8260B BTEX/MTBE Only						
Benzene	254	200	200.0	0.32	ug/L	01/23/07 AM
Di-isopropyl ether (DIPE)	ND	200	200.0	0.29	ug/L	01/23/07 AM
Ethyl benzene	4840	200	1000.0	0.24	ug/L	01/23/07 AM
Ethyl-tertbutylether (ETBE)	ND	200	200.0	0.17	ug/L	01/23/07 AM
Methyl-tert-butylether (MTBE)	300	200	200.0	0.63	ug/L	01/23/07 AM
Tert-amylmethylether (TAME)	ND	200	200.0	0.28	ug/L	01/23/07 AM
Tertiary butyl alcohol (TBA)	ND	200	2000.0	10	ug/L	01/23/07 AM
Toluene	15200	200	1000.0	0.10	ug/L	01/23/07 AM
Xylenes, total	28800	200	1000.0	0.3	ug/L	01/23/07 AM
Surrogates						
					Units	Control Limits
Surr1 - Dibromofluoromethane	95				%	70 - 130
Surr2 - 1,2-Dichloroethane-d4	101				%	70 - 130
Surr3 - Toluene-d8	101				%	70 - 130
Surr4 - p-Bromofluorobenzene	103				%	70 - 130
8015B - Gasoline						
Gasoline	117000	50	2500.0	5.6	ug/L	01/20/07 LD
Surrogates						
					Units	Control Limits
a,a,a-Trifluorotoluene	100				%	55 - 200

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



Order #: 770705

Client Sample ID: TOC #049 MW-4R

Matrix: WATER

Date Sampled: 01/17/2007 Time Sampled: 13:05

Analyte	Result	DF	PQL	MDL	Units	Date/Analyst
8260B BTEX/MTBE Only						
Benzene	223	200	200.0	0.32	ug/L	01/23/07 AM
Di-isopropyl ether (DIPE)	ND	200	200.0	0.29	ug/L	01/23/07 AM
Ethyl benzene	5670	200	1000.0	0.24	ug/L	01/23/07 AM
Ethyl-tertbutylether (ETBE)	ND	200	200.0	0.17	ug/L	01/23/07 AM
Methyl-tert-butylether (MTBE)	ND	200	200.0	0.63	ug/L	01/23/07 AM
Tert-amylmethylether (TAME)	ND	200	200.0	0.28	ug/L	01/23/07 AM
Tertiary butyl alcohol (TBA)	ND	200	2000.0	10	ug/L	01/23/07 AM
Toluene	22800	200	1000.0	0.10	ug/L	01/23/07 AM
Xylenes, total	33800	200	1000.0	0.3	ug/L	01/23/07 AM
Surrogates						
					Units	Control Limits
Surr1 - Dibromofluoromethane	94				%	70 - 130
Surr2 - 1,2-Dichloroethane-d4	98				%	70 - 130
Surr3 - Toluene-d8	101				%	70 - 130
Surr4 - p-Bromofluorobenzene	102				%	70 - 130
8015B - Gasoline						
Gasoline	211000	200	10000.0	5.6	ug/L	01/23/07 LD
Surrogates						
					Units	Control Limits
a,a,a-Trifluorotoluene	86				%	55 - 200

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



Order #: 770706

Client Sample ID: TOC #049 RW-1R

Matrix: WATER

Date Sampled: 01/17/2007 Time Sampled: 13:50

Analyte	Result	DF	PQL	MDL	Units	Date/Analyst
8260B BTEX/MTBE Only						
Benzene	249	200	200.0	0.32	ug/L	01/23/07 AM
Di-isopropyl ether (DIPE)	ND	200	200.0	0.29	ug/L	01/23/07 AM
Ethyl benzene	6040	200	1000.0	0.24	ug/L	01/23/07 AM
Ethyl-tertbutylether (ETBE)	ND	200	200.0	0.17	ug/L	01/23/07 AM
Methyl-tert-butylether (MTBE)	217	200	200.0	0.63	ug/L	01/23/07 AM
Tert-amylmethylether (TAME)	ND	200	200.0	0.28	ug/L	01/23/07 AM
Tertiary butyl alcohol (TBA)	ND	200	2000.0	10	ug/L	01/23/07 AM
Toluene	25300	200	1000.0	0.10	ug/L	01/23/07 AM
Xylenes, total	35200	200	1000.0	0.3	ug/L	01/23/07 AM
Surrogates					Units	Control Limits
Surr1 - Dibromofluoromethane	95			%	70 - 130	
Surr2 - 1,2-Dichloroethane-d4	101			%	70 - 130	
Surr3 - Toluene-d8	101			%	70 - 130	
Surr4 - p-Bromofluorobenzene	100			%	70 - 130	
8015B - Gasoline						
Gasoline	164000	100	5000.0	5.6	ug/L	01/23/07 LD
Surrogates					Units	Control Limits
a,a,a-Trifluorotoluene	91			%	55 - 200	

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



Order #: 770707

Client Sample ID: TOC #049 Trip Blank

Matrix: WATER

Date Sampled: 01/17/2007 Time Sampled: 00:00

Analyte	Result	DF	PQL	MDL	Units	Date/Analyst
8260B BTEX/MTBE Only						
Benzene	ND	1	1	0.32	ug/L	01/20/07 AM
Ethyl benzene	ND	1	5	0.24	ug/L	01/20/07 AM
Toluene	ND	1	5	0.10	ug/L	01/20/07 AM
Xylenes, total	ND	1	5	0.3	ug/L	01/20/07 AM
8015B - Gasoline						
Gasoline	ND	1	50	5.6	ug/L	01/20/07 LD
Surrogates						
a,a,a-Trifluorotoluene	85				%	Control Limits 55 - 200

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



Order #: **770708**
 Matrix: WATER

Client Sample ID: Laboratory Method Blank

Analyte	Result	DF	PQL	MDL	Units	Date/Analyst
8260B BTEX/MTBE Only						
Benzene	ND	1	1	0.32 ug/L		01/20/07 AM
Di-isopropyl ether (DIPE)	ND	1	1	0.29 ug/L		01/20/07 AM
Ethyl benzene	ND	1	5	0.24 ug/L		01/20/07 AM
Ethyl-tertbutylether (ETBE)	ND	1	1	0.17 ug/L		01/20/07 AM
Methyl-tert-butylether (MTBE)	ND	1	1	0.63 ug/L		01/20/07 AM
Tert-amylmethylether (TAME)	ND	1	1	0.28 ug/L		01/20/07 AM
Tertiary butyl alcohol (TBA)	ND	1	10	10 ug/L		01/20/07 AM
Toluene	ND	1	5	0.10 ug/L		01/20/07 AM
Xylenes, total	ND	1	5	0.3 ug/L		01/20/07 AM
Surrogates						
					Units	Control Limits
Surr1 - Dibromofluoromethane	97				%	70 - 130
Surr2 - 1,2-Dichloroethane-d4	101				%	70 - 130
Surr3 - Toluene-d8	101				%	70 - 130
Surr4 - p-Bromofluorobenzene	103				%	70 - 130
8015B - Gasoline						
Gasoline	ND	1	50	5.6 ug/L		01/19/07 LD
Surrogates						
					Units	Control Limits
a,a,a-Trifluorotoluene	90				%	55 - 200

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



ASSOCIATED LABORATORIES

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

Sample ID: *MS/MSD Water Sample 183203-527*

Date Prepared: January 19, 2007

Date Analyzed: January 19, 2007 9:12 PM

Sample Matrix: Water

Units: µg/L

Lab ID#'s in Batch: 183255 183200 183202 183203 183204 183205 183193 183174 183250 183225

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	25.99	27.32	52	55	5	22	59 - 172
MTBE*	0.00	50.0	20.29	21.93	41	44	8	24	62 - 137
Benzene*	0.00	50.0	23.93	25.59	48	51	7	24	62 - 137
Trichloroethene*	0.00	50.0	23.86	25.15	48	50	5	21	66 - 142
Toluene*	0.00	50.0	22.40	23.84	45	48	6	21	59 - 139
Chlorobenzene*	0.00	50.0	22.49	23.50	45	47	4	21	60 - 133

Sample ID: *LCS 2*

Date Analyzed: January 20, 2007 12:22 AM

Sample Matrix: Water

Units: µg/L

Compound	Spike Added	Spike Res	Spike % Rec	Limits % Rec
1,1-Dichloroethene	50.0	55.21	110	59 - 172
MTBE	50.0	48.81	98	62 - 137
Benzene	50.0	51.04	102	62 - 137
Trichloroethene	50.0	50.04	100	66 - 142
Toluene	50.0	48.19	96	59 - 139
Chlorobenzene	50.0	47.68	95	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	93	97	94	97	97	70 - 135
1,2-Dichloroethane-d4	101	101	94	96	102	70 - 135
Toluene-d8	98	101	100	101	99	70 - 135
p-Bromofluorobenzene	103	103	98	101	102	70 - 135

**ASSOCIATED LABORATORIES
LCS REPORT FORM**

QC Sample: G15-LCS&LCSD

Matrix: WATER

Prep. Date: January 19, 2007

Analysis Date: January 19, 2007

Lab ID#'s in Batch: 183222, 183215, 183225

LAB CONTROLLED SPIKE / LAB CONTROLLED DUPLICATE RESULT

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

Test	Method	Method Blank	Spike Added	LCS Spike	LCSD Spk. Dup	%Rec LCS	%Rec LCSD	RPD
TPH	8015M-G	ND	500	500	470	100	94	6

ND = Not Detected

LCS Result = Lab Control Sample Result

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

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

%REC LIMITS = 70 - 130
RPD LIMITS = 30

SURROGATE RECOVERY

Sample No.	AAA-TFT
QC Limit	55-200
Method Blank	90
LCS	150
LCSD	133

AAA-TFT = a,a,a-Trifluorotoluene

**ASSOCIATED LABORATORIES
LCS REPORT FORM**

QC Sample: G15-LCS&LCSD

Matrix: WATER

Prep. Date: January 19, 2007

Analysis Date: January 20, 2007

Lab ID#'s in Batch: 183225, 183174, 183222, 183288

LAB CONTROLLED SPIKE / LAB CONTROLLED DUPLICATE RESULT

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

Test	Method	Method Blank	Spike Added	LCS Spike	LCSD Spk. Dup	%Rec LCS	%Rec LCSD	RPD
TPH	8015M-G	ND	500	445	440	89	88	1

ND = Not Detected

LCS Result = Lab Control Sample Result

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

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

%REC LIMITS = 70 - 130
RPD LIMITS = 30

SURROGATE RECOVERY

Sample No.	AAA-TFT
QC Limit	55-200
Method Blank	90
LCS	123
LCSD	113

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

**ASSOCIATED LABORATORIES
LCS REPORT FORM**

QC Sample: G2-LCS&LCSD

Matrix: WATER

Prep. Date: January 22, 2007

Analysis Date January 22, 2007

Lab ID#'s in Batch: 183370, 183222, 183288, 183283, 183215, 183366, 183225

LAB CONTROLLED SPIKE / LAB CONTROLLED DUPLICATE RESULT

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

Test	Method	Method Blank	Spike Added	LCS Spike	LCSD Spk. Dup	%Rec LCS	%Rec LCSD	RPD
TPH	8015M-G	ND	500	461	439	92	88	5

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

<i>%REC LIMITS = 70 - 130</i>
<i>RPD LIMITS = 30</i>

SURROGATE RECOVERY

Sample No.	AAA-TFT
QC Limit	55-200
Method Blank	90
LCS	138
LCSD	126

AAA-TFT = a,a,a-Trifluorotoluene

ASSOCIATED LABORATORIES

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

Sample ID: *MS/MSD Water Sample 183284-864*

Date Prepared: January 19, 2007

Date Analyzed: January 20, 2007 8:52 PM

Sample Matrix: Water

Units: µg/L

Lab ID#'s in Batch: 183225 183284 183286 183150 183283 183289

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	57.80	54.66	116	109	6	22	59 - 172
MTBE	0.00	50.0	54.11	48.85	108	98	10	24	62 - 137
Benzene	0.00	50.0	53.73	50.84	107	102	6	24	62 - 137
Trichloroethene	0.00	50.0	53.03	50.09	106	100	6	21	66 - 142
Toluene	0.00	50.0	51.21	48.05	102	96	6	21	59 - 139
Chlorobenzene	0.00	50.0	50.11	47.88	100	96	5	21	60 - 133

Sample ID: *LCS 5*

Date Analyzed: January 21, 2007

Sample Matrix: Water

Units: µg/L

Compound	Spike Added	Spike Res	Spike % Rec	Limits % Rec
1,1-Dichloroethene	50.0	55.01	110	59 - 172
MTBE	50.0	50.82	102	62 - 137
Benzene	50.0	52.50	105	62 - 137
Trichloroethene	50.0	50.38	101	66 - 142
Toluene	50.0	48.50	97	59 - 139
Chlorobenzene	50.0	46.59	93	60 - 133

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

Surrogate Recovery

Compound	MB 3 % Rec	MB 4 % Rec	MS % Rec	MSD % Rec	LCS % Rec	Limits % Rec
Dibromofluoromethane	96	98	98	98	100	70 - 135
1,2-Dichloroethane-d4	104	100	104	100	98	70 - 135
Toluene-d8	98	99	97	99	98	70 - 135
p-Bromofluorobenzene	99	101	99	101	99	70 - 135

ASSOCIATED LABORATORIES

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

Sample ID: *MS/MSD Water Sample 183279-855*

Date Prepared: January 22, 2007

Date Analyzed: January 22, 2007 8:23 PM

Sample Matrix: Water

Units: µg/L

Lab ID#'s in Batch: 183289 183272 183273 183274 183276 183277 183278 183279 183391 183297
183225 183225 183286 183390 182923 183345

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	53.53	53.72	107	107	0	22	59 - 172
MTBE	0.00	50.0	44.15	42.94	88	86	3	24	62 - 137
Benzene	0.00	50.0	50.12	49.67	100	99	1	24	62 - 137
Trichloroethene	0.00	50.0	51.84	51.43	104	103	1	21	66 - 142
Toluene	0.00	50.0	49.75	50.18	100	100	1	21	59 - 139
Chlorobenzene	0.00	50.0	49.21	51.60	98	103	5	21	60 - 133

Sample ID: *LCS 2*

Date Analyzed: January 22, 2007

Sample Matrix: Water

Units: µg/L

Compound	Spike Added	Spike Res	Spike % Rec	Limits % Rec
1,1-Dichloroethene	50.0	53.50	107	59 - 172
MTBE	50.0	48.00	96	62 - 137
Benzene	50.0	49.74	99	62 - 137
Trichloroethene	50.0	49.39	99	66 - 142
Toluene	50.0	47.86	96	59 - 139
Chlorobenzene	50.0	47.64	95	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	97	94	91	93	96	70 - 135
1,2-Dichloroethane-d4	103	103	93	92	104	70 - 135
Toluene-d8	99	101	103	102	99	70 - 135
p-Bromofluorobenzene	103	102	99	100	98	70 - 135

Chain of Custody Record

ASSOCIATED LABORATORIES

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Company: THRIFTY OIL CO. Phone: (562) 921-3581 A.L. Job No. 183225 Page 1 of 1
 Project Manager: JEFF SUDYAKUSUMA Fax: (562) 921-7510
 Project Name: Q. W. S - 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			Test Instructions & Comments
							TPH/HPL	BTEX/8260B	PERMETH	
1 MW-6 ✓		01.17.07	11:50	H ₂ O	4-VOA	HCL	X	X	X	ID # T0600101365 ANALYSIS REQUIRED FOR OXYGENATED COMPOUNDS USED IN CA. GASOLINE BY EPA METHOD 8260B. 1-TERTIARY BUTANOL 2-MTBE 3-DIPE. 4-ETBE 5-TAME
2 MW-1 ✓			12:00				X	X	X	
3 MW-7 ✓			12:10				X	X	X	
4 MW-3 ✓			12:20				X	X	X	
5 MW-5 ✓			12:30				X	X	X	
6 MW-2R ✓			12:40				X	X	X	
7 MW-4R ✓			13:05				X	X	X	
8 RW-1R			13:50				X	X	X	
9 TRIP BLANK			00:00		2-VOA	HCL	X	X		
10										
11										
12										
13										
14										
15										

Sample Receipt - To Be Filled By Laboratory				Relinquished by Sampler: <u>EM.C. 1.</u>	Relinquished by <u>2.</u>	Relinquished by <u>3.</u>
Total Number of Containers: <u>34</u>	Property Cooled: <u>0</u> / N / NA	Samples Intact: <u>0</u> / N / NA	Samples Accepted: <u>0</u> / N	Signature: <u>[Signature]</u>	Signature:	Signature:
Custody Seals Y/N/NA: <u>NA</u>	Received in Good Condition: <u>0</u> / N	Date: <u>01.17.07</u> Time: <u>16:00</u>		Printed Name: <u>GERARD P.</u>	Printed Name:	Printed Name:
Turn Around Time				Received By: <u>G.S.O. 1.</u>	Received By: <u>2.</u>	Received By: <u>3.</u>
<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Rush	<input type="checkbox"/> Same Day	<input type="checkbox"/> 48 hrs.	Signature: <u>[Signature]</u>	Signature: <u>Maria Cruz</u>	Signature:
		<input type="checkbox"/> 24 hrs.	<input type="checkbox"/> 72 hrs.	Printed Name: <u>[Signature]</u>	Printed Name: <u>Maria Cruz</u>	Printed Name:
				Date: <u>01.17.07</u> Time: <u>10:20</u>	Date: <u>01.18.07</u> Time: <u>10:20</u>	Date: <u>01.18.07</u> Time: <u>1:45</u>



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: 1-18-07
 Sample(s) received in cooler: Yes No (Skip Section 2)

Section 2
 Was the cooler packed with: Ice Ice Packs Bubble Wrap Styrofoam
 Paper None Other
 Cooler or box temperature: 4.2°C
 (Acceptance range is 2 to 6 Deg. C.)

Section 3

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

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

Section 4
 Explanations/Comments

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

Completed By: Maria Cruz Date: 1-18-07

APPENDIX C

049

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

NAME OF INSPECTOR: SERBATA P.

DATE OF INSPECTION: 12-06-06

OBSERVATIONS AND
COMMENTS: DRAIN COMPRESSOR TANK, CHANGE OIL,
DRAIN WATER FROM PRESSURE/REGULATOR FILTER,
CLEAR WATER FILTER BAG, CLEAR INSIDE AND
OUTSIDE COMPONENTS.

FLOW METER READING: 0061860

SAMPLES OBTAINED: N/A

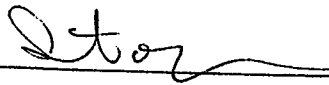
PRESSURE GAUGE READING UP STREAM OF THE BAG FILTER: 10

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: 1.1

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

INSPECTOR'S SIGNATURE: 



EARTH MANAGEMENT CO.
Environmental Remediation

SYSTEM STARTUP / SHUTDOWN REPORT

SITE: TOC H 044
 ADDR: 3400 SAN PABLO AVE
OAKLAND, 94612
 DATE: 12-13-06
 PERSON: SERRA

Remediation System Types: 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		✓		0061930	
FPR	FP Recovery					
O	Other:					

UTILITIES:

Electrical Meter: _____
 Nat. gas Meter: _____
 Propane Tank Level: _____

OTHER NOTES:

TECHNICIAN TAKE VACATION

ALWAYS OBSERVE SAFETY PROCEDURES!



SYSTEM STARTUP / SHUTDOWN REPORT

SITE: TOC # 069
 ADDR: 3400 SAN PABLO AVE.
OAKLAND, 94612
 DATE: 01-03-2007
 PERSON: JEDATH

Remediation System Types: AS SVE DFE GWT FPR Other

System Type		Action		Hour Meter (hr)	Totalizer (gal)	Purpose / Comments
		Startup	Shutdown			
AS	Air Sparging					
SVE	Soil Vapor Extraction					
DFE	Dual-Phase Extraction	✓			0061930	
GWT	Groundwater Treatment					
FPR	FP Recovery					
O	Other:					

UTILITIES:
 Electrical Meter: _____
 Nat. gas Meter: _____
 Propane Tank Levels: _____

OTHER NOTES:
RESTART AFTER VACATION, CHANGE OIL,
CHECK BELT, CHECK RIDE FOR LEAK,

ALWAYS OBSERVE SAFETY PROCEDURES!

019

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

NAME OF INSPECTOR: SERBATH P.

DATE OF INSPECTION: 01-05-2007

OBSERVATIONS AND
COMMENTS: DRAIN COMPRESSOR TANK, CHECK OIL, BELT,
DRAIN WATER FROM PRESSURE REGULATOR FILTER,
CHANGE WATER FILTER BAG, CHECK TRANSFER
PUMP, CLEAN INSIDE AND OUTSIDE COMPOUND,
HOMELANDS PEOPLE CAMP AROUND COMPOUND, THEY
MAKE TOO MUCH GARBARGE??

FLOW METER READING: -0062140 -

SAMPLES OBTAINED: N/A

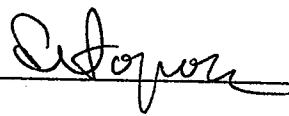
PRESSURE GAUGE READING UP STREAM OF THE BAG FILTER: 10

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: 1.1

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: SERBACH P.

DATE OF INSPECTION: 01.09.2007

OBSERVATIONS AND COMMENTS: CHECK BELT, OIL, DRAIN WATER FROM
PRESSURE/REGULATOR FILTER, CHECK DRUMS, HOSES
FOR LEAK, CHECK TRANSFER PUMP, CLEAN OUTSIDE
COMPOUND,

FLOW METER READING: -0062870-

SAMPLES OBTAINED: N/A

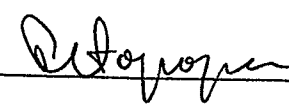
PRESSURE GAUGE READING UP STREAM OF THE BAG FILTER: 10

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: 1.2

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

INSPECTOR'S SIGNATURE: 

SYSTEM STARTUP / SHUTDOWN REPORT

SITE:

ADDR:

DATE:

PERSON:

TOE H. 0119
3400 SAN PABLO AVE.
OAKLAND 94612
01-16-2007
SEPATH

Remediation System Type:

- AS
 SVE
 DPE
 GWT
 FPR
 Other

System Type		Action		Hour Meter (hr)	Totalizer (gal)	Purpose / Comments
		Startup	Shutdown			
AS	Air Sparging					
SVE	Soil Vapor Extraction					
DPE	Dual-Phase Extraction					
GWT	Groundwater Treatment		✓			
FPR	FP Recovery				0063140-	FOR G.W.S.
O	Other:					

UTILITIES:

Electrical Meter: _____
 Nat. gas Meter: _____
 Propane Tank Level: _____

OTHER NOTES:

SYSTEM WAS SHUT DOWN FOR G.W.S.

ALWAYS OBSERVE SAFETY PROCEDURES!

019

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

NAME OF INSPECTOR: SERBAN P.

DATE OF INSPECTION: 01.16.2007

OBSERVATIONS AND
COMMENTS: TAKE WATER SAMPLING FROM SYSTEM

FLOW METER READING: -0063140-

SAMPLES OBTAINED: YES (FROM SYSTEM)

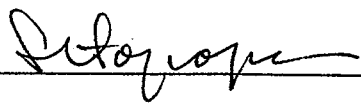
PRESSURE GAUGE READING UP STREAM OF THE BAG FILTER: _____

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: 

Chain of Custody Record

ASSOCIATED LABORATORIES

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

049
 Page 1 of 1

Company THRIFTY OIL CO.	Phone 562-721-3581	A.L. Job No.
Project Manager JEFF SUPAKUSOMA	Fax 562-721-7500	Analysis Requested
Project Name SYSTEM WIPER SAMPLING	Project # 044	
Site Name and Address 2400 THURGOOD RD DICKENS CA. 94612		Test Instructions & Comments

Sample ID	Lab ID	Date	Time	Matrix	Container Number/Size	Pres.	TPH (M/1015M)	STEVE (M/1015M)											
00115221		01-16-07	10:00	H ₂ O	4-VOL	HCL	X	X											

Sample Receipt - To Be Filled By Laboratory				Relinquished by Sampler: E.M.C. 1	Relinquished by: 2	Relinquished by: 3
Total Number of Containers	Properly Cooled Y/N/NA	Samples Intact Y/N/NA	Samples Accepted Y/N	Signature: <i>[Signature]</i>	Signature:	Signature:
Custody Seals Y/N/NA				Printed Name: EMC	Printed Name:	Printed Name:
Received in Good Condition Y/N				Date: 01-15-07 Time: 10:00	Date: Time:	Date: Time:
Turn Around Time				Received By: G.S.O. 1	Received By: 2	Received By: 3
<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Rush	<input type="checkbox"/> Same Day	<input type="checkbox"/> 48 hrs.	Signature:	Signature:	Signature:
		<input type="checkbox"/> 24 hrs.	<input type="checkbox"/> 72 hrs.	Printed Name:	Printed Name:	Printed Name:
				Date: Time:	Date: Time:	Date: Time:

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: 01-25-2007

OBSERVATIONS AND COMMENTS: RESTART SYSTEM AFTER QW

CHECK BELT, HOSES, REPLACE WATER FILTER BAG,

CLEAN INSIDE AND OUTSIDE COMPOUND,

FLOW METER READING: -0063740-

SAMPLES OBTAINED: NO

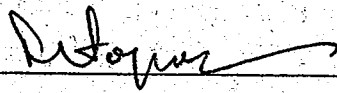
PRESSURE GAUGE READING UP STREAM OF THE BAG FILTER: 10

PRESSURE GAUGE READING DOWN STREAM OF THE CARTRIDGE FILTER: _____

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

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

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

INSPECTOR'S SIGNATURE: 

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: 01.30.2007

OBSERVATIONS AND
COMMENTS: RESET OVERLOAD RELAY FROM COMPRESSOR
MOTOR AND RESTART SYSTEM AGAIN, THIS IS SECOND
TIME WHEN RELAY WAS TRIPPED, MOTOR TAKES TOO LONG TO
ACCELERATE, NEED REPAIR OR REPLACE, REPLACE WATER
BAG FILTER, CHECK TRANSFER PUMP,

FLOW METER READING: 0064140

SAMPLES OBTAINED: H1A

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: 3.3

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

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

INSPECTOR'S SIGNATURE: 



SYSTEM STARTUP / SHUTDOWN REPORT

SITE: TOE #049
 ADDR: 3400 SAN PABLO AVE
OAKLAND, 94612
 DATE: 02.02.2007
 PERSON: SEPRAN

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		✓		0064530-	
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 CARBON CHANGE

ALWAYS OBSERVE SAFETY PROCEDURES!



SYSTEM STARTUP / SHUTDOWN REPORT

SITE:

ADDR:

DATE:

PERSON:

TOC # 049
 3400 SAN PABLO AVE
 OAKLAND 94612
 02.09.2007
 JEDATH

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	✓			0064640	
FPR	FP Recovery					
0	Other:					

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

OTHER NOTES:
 AFTER REPLACE ALL 3 CARBON DRUMS AND SET THE UNIT FOR 48 HOURS WITH CLEAN WATER INSIDE SYSTEM IS READY FOR OPERATION AGAIN.

ALWAYS OBSERVE SAFETY PROCEDURES!

019

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

NAME OF INSPECTOR: SERBATH P.

DATE OF INSPECTION: 02-13-2007

OBSERVATIONS AND COMMENTS: DRAIN COMPRESSOR TANK, CHECK OIL, BFL
CHECK TRANSFER PUMP, CHECK FILTER/REGULATOR,
CLEAN INSIDE AND OUTSIDE COMPOUND

FLOW METER READING: -0064920-

SAMPLES OBTAINED: N/A

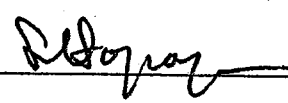
PRESSURE GAUGE READING UP STREAM OF THE BAG FILTER: 10

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: 1.1

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: 02-19-2007

OBSERVATIONS AND COMMENTS: CHANGE OIL, CHANGE AIR FILTER,

CLEAN WATER FILTER BAG, CHECK HOSES AND DRUMS

FOR WEAR, CHECK FILTER/REGULATOR, CHECK INSIDE

COMPONENTS,

FLOW METER READING: -006521

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: 1.1

INSPECTOR'S SIGNATURE: *Peloy*

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: 02-19-2007

OBSERVATIONS AND
COMMENTS: CHANGE OIL, CHANGE AIR FILTER,
CLEAN WATER FILTER BAG, CHECK HOSES AND ARMS
FOR LEAK, CHECK FILTER/REGULATOR, CLEAN INSIDE
COMPONENTS,

FLOW METER READING: -006521

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: 1.1

INSPECTOR'S SIGNATURE: *P. Serban*

049

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

NAME OF INSPECTOR: SERBATH P.

DATE OF INSPECTION: 02.28.2007

OBSERVATIONS AND COMMENTS: DRAIN COMPRESSOR PUMP, CHECK BELT, OIL

CHANGE WATER FILTER BAG, DRAIN WATER FROM

FILTER/REGULATOR JAR, CLEAN INSIDE COMPOUND, CHECK

HOSES AND DRUMS FOR LEAK

FLOW METER READING: 0065730

SAMPLES OBTAINED: N/A

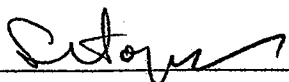
PRESSURE GAUGE READING UP STREAM OF THE BAG FILTER: 10

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: 2.0

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

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: SERBATA P.

DATE OF INSPECTION: 03-08-2007

OBSERVATIONS AND
COMMENTS: DRAIN COMPRESSOR TANK, CHECK BEB,
oil, DRAIN WATER FROM FILTER / REGULATOR FILTER
CHECK TRANSFER PUMP

FLOW METER READING: - 0066370 -

SAMPLES OBTAINED: N/A

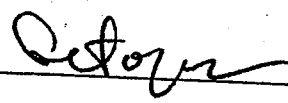
PRESSURE GAUGE READING UP STREAM OF THE BAG FILTER: 10

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: 2.2

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

INSPECTOR'S SIGNATURE: 

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 183230

REPORTED 01/23/2007

RECEIVED 01/18/2007

PROJECT Station #049
3400 San Pablo Ave., Oakland

SUBMITTER Client

COMMENTS

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

Order No.

770713

770714

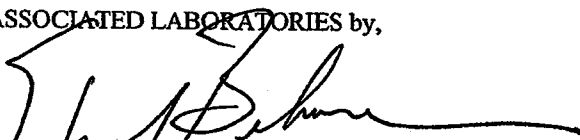
Client Sample Identification

TOC #049 Outlet PSP1

Laboratory Method Blank

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

ASSOCIATED LABORATORIES by,



Edward S. Behare, Ph.D.
Vice President

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

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TESTING & CONSULTING
Chemical
Microbiological
Environmental

Order #: 770713

Client Sample ID: TOC #049 Outlet PSP1

Matrix: WATER

Date Sampled: 01/16/2007 Time Sampled: 10:00

Analyte	Result	DF	PQL	MDL	Units	Date/Analyst
8021B BTEX						
Benzene	ND	1	0.3	0.17	ug/L	01/19/07 LD
Ethyl benzene	ND	1	0.3	0.14	ug/L	01/19/07 LD
Toluene	ND	1	0.3	0.22	ug/L	01/19/07 LD
Xylene (total)	ND	1	0.6	0.38	ug/L	01/19/07 LD
Surrogates					Units	Control Limits
Trifluorotoluene (sur)	96				%	55 - 155
8015B - Gasoline						
Gasoline	ND	1	50	5.6	ug/L	01/19/07 LD
Surrogates					Units	Control Limits
a,a,a-Trifluorotoluene	96				%	55 - 200

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



Order #: 770714

Client Sample ID: Laboratory Method Blank

Matrix: WATER

Analyte	Result	DF	PQL	MDL	Units	Date/Analyst
8021B BTEX						
Benzene	ND	1	0.3	0.17	ug/L	01/19/07 LD
Ethyl benzene	ND	1	0.3	0.14	ug/L	01/19/07 LD
Toluene	ND	1	0.3	0.22	ug/L	01/19/07 LD
Xylene (total)	ND	1	0.6	0.38	ug/L	01/19/07 LD
Surrogates					Units	Control Limits
Trifluorotoluene (sur)	91				%	55 - 155
8015B - Gasoline						
Gasoline	ND	1	50	5.6	ug/L	01/19/07 LD
Surrogates					Units	Control Limits
a,a,a-Trifluorotoluene	91				%	55 - 200

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



**ASSOCIATED LABORATORIES
LCS REPORT FORM**

QC Sample: G2-LCS&LCSD

Matrix: WATER

Prep. Date: January 19, 2007

Analysis Date: January 19, 2007

Lab ID#'s in Batch: 183230, 183253, 183254, 183233, 183210, 183211, 183250, 183286, 183283

LAB CONTROLLED SPIKE / LAB CONTROLLED DUPLICATE RESULT

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

Test	Method	Method Blank	Spike Added	LCS Spike	LCSD Spk. Dup	%Rec LCS	%Rec LCSD	RPD
TPH	8015M-G	ND	500	496	497	99	99	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.	AAA-TFT
QC Limit	55-200
Method Blank	91
LCS	84
LCSD	76

AAA-TFT = a,a,a-Trifluorotoluene

**ASSOCIATED LABORATORIES
LCS REPORT FORM**

QC Sample: G2-LCS/LCSD
 Matrix: WATER
 Prep. Date: January 19, 2007
 Analysis Date: January 19, 2007
 Lab ID#'s in Batch: 183230, 183253, 183254, 183233, 183235, 183210, 183211, 183250, 183286, 183283

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

LAB CONTROLLED SPIKE / LAB CONTROLLED DUPLICATE RESULT

Test	Method	Sample Result	Spike Added	Matrix LCS	Matrix LCSD	%Rec LCS	%Rec LCSD	RPD
Benzene	8021	ND	20	17.9	17.2	90	86	4
Toluene	8021	ND	20	22.3	21.6	112	108	3
Ethylbenzene	8021	ND	20	22.8	22.2	114	111	3
Xylenes	8021	ND	60	69.1	67.5	115	113	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.	AAA-TFT
QC Limit	55-200
Method Blank	91
LCS	134
LCSD	125

AAA-TFT = a,a,a-Trifluorotoluene

Chain of Custody Record

ASSOCIATED LABORATORIES

806 North Batavia • Orange, CA 92868

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



Company THRIFTY OIL CO.		Phone (562) 921-3581		A.L. Job No. 183230		Page 1 of 1			
Project Manager JEFF SYRYAKUSUMA		Fax (562) 921-7510		Analysis Requested				Test Instructions & Comments	
Project Name SYSTEM WATER SAMPLING		Project # 049							
Site Name and Address 3400 SAN PABLO AVE OAKLAND CA. 94612				TPH ₉ (3015W) (15108)				ATEX(3021B) (12021B)	
Sample ID	Lab ID	Date	Time	Matrix	Container Number/Size	Pres.			
1		01-16-07	10:00	H ₂ O	4-VOA	HCL	X	X	
2									GRAB SAMPLE
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									
13									
14									
15									

Sample Receipt - To Be Filled By Laboratory				Relinquished by Sampler:	Relinquished by	Relinquished by
Total Number of Containers	4	Properly Cooled	<input checked="" type="checkbox"/> Y / <input type="checkbox"/> N / <input type="checkbox"/> NA	E.M.C.	2.	3.
Custody Seals	<input checked="" type="checkbox"/> Y / <input type="checkbox"/> N / <input type="checkbox"/> NA	Samples Intact	<input checked="" type="checkbox"/> Y / <input type="checkbox"/> N / <input type="checkbox"/> NA	<i>[Signature]</i>	Signature:	Signature:
Received in Good Condition	<input checked="" type="checkbox"/> Y / <input type="checkbox"/> N	Samples Accepted	<input checked="" type="checkbox"/> Y / <input type="checkbox"/> N	SAURAN P.	Printed Name:	Printed Name:
Turn Around Time				Date:	Time:	
				01-16-07	16:00	
<input checked="" type="checkbox"/> Normal <input type="checkbox"/> Rush <input type="checkbox"/> Same Day <input type="checkbox"/> 48 hrs. <input type="checkbox"/> 24 hrs. <input type="checkbox"/> 72 hrs.				Received By:		
				G.S.O.	1.	2.
<input checked="" type="checkbox"/> Normal <input type="checkbox"/> Rush <input type="checkbox"/> Same Day <input type="checkbox"/> 48 hrs. <input type="checkbox"/> 24 hrs. <input type="checkbox"/> 72 hrs.				Signature:	Signature:	Signature:
				<i>[Signature]</i>	Mania Cruz	Mania Cruz
<input checked="" type="checkbox"/> Normal <input type="checkbox"/> Rush <input type="checkbox"/> Same Day <input type="checkbox"/> 48 hrs. <input type="checkbox"/> 24 hrs. <input type="checkbox"/> 72 hrs.				Printed Name:	Printed Name:	Printed Name:
				G.S.O.	1.	2.
<input checked="" type="checkbox"/> Normal <input type="checkbox"/> Rush <input type="checkbox"/> Same Day <input type="checkbox"/> 48 hrs. <input type="checkbox"/> 24 hrs. <input type="checkbox"/> 72 hrs.				Date:	Time:	
				01-18-07	10:20	

1-1807 11:35

APPENDIX E

Virgil Chavez Land Surveying

721 Tuolumne Street

Vallejo, California 94590

(707) 553-2476 • Fax (707) 553-8698

March 12, 2007

Project No.: 2814-01

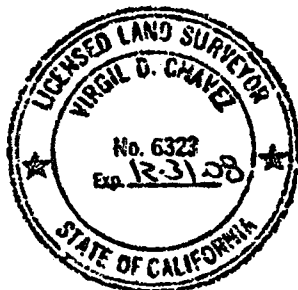
Elliot R. Haro
Equipoise Corp., Inc.
1563 12th Street
Los Osos, Ca 93402

Subject: Monitoring Well Survey
Thrifty Service Station # 049
3400 San Pablo Avenue
Oakland, Ca

Dear Elliot:

This is to confirm that we have proceeded at your request to survey the ground water monitoring wells located at the above referenced location. The survey was completed on March 8, 2007. The benchmark for this survey was a City of Oakland benchmark, being a pin in monument at 35th Street and Market Street. The latitude, longitude and coordinates are for top of casings and are based on the California State Coordinate System, Zone III (NAD83). Benchmark Elevation = 37.71 feet (NGVD 29).

<u>Latitude</u>	<u>Longitude</u>	<u>Northing</u>	<u>Easting</u>	<u>Elev.</u>	<u>Desc.</u>
37.8253036	-122.2776729	2127849.90	6048259.94	31.71	RIM MW-1
				31.55	TOC MW-1
37.8253347	-122.2777794	2127861.83	6048229.40	31.39	RIM MW-1R
				30.59	TOC MW-1R
37.8253705	-122.2778215	2127875.11	6048217.47	31.29	RIM MW-2R
				30.49	TOC MW-2R
37.8255205	-122.2778853	2127930.06	6048200.10	31.66	RIM MW-3
				31.15	TOC MW-3
				32.23	RIM MW-4
37.8253493	-122.2778075	2127867.30	6048221.36	31.26	RIM MW-4R
				30.23	TOC MW-4R
37.8253258	-122.2775179	2127857.15	6048304.84	32.53	RIM MW-5
				32.30	TOC MW-5
37.8255314	-122.2774455	2127931.62	6048327.17	33.67	RIM MW-6
				33.14	TOC MW-6
37.8254341	-122.2776472	2127897.29	6048268.24	32.57	RIM MW-7
				31.61	TOC MW-7
				32.05	RIM MW-7



Sincerely,


Virgil D. Chavez, PLS 6323