

# THRIFTY OIL CO.

R0348

January 6, 2006

O.63142

Mr. Amir Gholami  
Alameda County Health Care Agency  
Hazardous Material Specialist  
1131 Harbor Bay Parkway, Suite 250  
Alameda, CA 94502

Local #1252  
RWQCB #01-1476  
Global ID #T0600001363  
Confirmation #547319837

Alameda County  
JAN 6 2006  
Environmental Health

RE: **Former Thrifty Oil Co. Station #054**  
**TOSCO Station #2602486**  
2504 Castro Valley Boulevard  
Castro Valley, CA  
**4th Quarter 2005, Status Report**

Dear Mr. Gholami:

Presented herein is the Fourth Quarter 2005, Status Report prepared for Former Thrifty Oil Co. (Thrifty) Station #054 located at 2504 Castro Valley Boulevard, Castro Valley, California (**Figure 1**). This report presents the results of the groundwater monitoring activities conducted during the fourth quarter of 2005. During the current quarter, Thrifty retained Earth Management Corporation (EMC) to conduct quarterly groundwater monitoring and sampling activities at this site.

## Groundwater Monitoring

Depth to groundwater is measured in each monitoring well quarterly. Historic groundwater gauging data obtained from April 11, 1988 through December 6, 2005, is presented in **Table 1**. In general, groundwater occurs beneath the station at depths ranging from 1.14 feet below top of casing (btc) in monitoring well RS-9 to 6.76 feet btc in monitoring well RS-8 (**Appendix A**). A groundwater elevation contour map based on the December 6, 2005, data is presented in **Figure 1**. Groundwater elevation data indicates that the general direction of groundwater flow beneath the site is toward the east-northeast with a hydraulic gradient of approximately 0.0331 feet/foot.

## Quarterly Groundwater Sampling

As part of the ongoing groundwater-monitoring program, groundwater samples were obtained from selected monitoring wells PW-1, RE-2, RE-3, RE-4, RE-6, RE-7, RS-9, and RS-11 on December 6, 2005. In a letter from the Alameda County Health Care Agency (ACHCA) dated November 6, 2001, the ACHCA released Thrifty from collecting groundwater samples from wells PW-2, RE-1, RE-5, RS-8, and RS-10 until further notice.

Groundwater samples were obtained by EMC and delivered in a chilled state in an ice chest following strict Chain-of-Custody procedures to a state-certified laboratory. The samples were analyzed for total petroleum hydrocarbons as gasoline (TPHg) by EPA Method 8015M for gasoline and for benzene, toluene, ethylbenzene, xylenes (BTEX) and methyl tert-butyl ether (MTBE) by EPA Method 8260B. Copies of the EMC Field Status Reports are presented in **Appendix A**, and copies of the laboratory analytical reports are contained in **Appendix B**.



TPHg, BTEX, and MTBE concentrations appear in **Table 1** and laboratory reports are provided in **Appendix B**. TPHg, benzene, and MTBE isoconcentration maps are presented in **Figures 2, 3, and 4**, respectively. The highest laboratory analytical concentrations for TPHg and MTBE were found in well RE-7 (25,600 ug/L and 22,300 ug/L, respectively). The highest benzene concentration was found in well RE-6 (143 ug/L).

Based on a survey of top of casing elevations performed by Morrow Surveying in October 2003, it was confirmed and Thrifty again reiterates that well RS-9 is located upgradient of the Thrifty site, and any contamination found in this well appears to be originating from an upgradient off-site source. TOSCO Marketing Company is the current operator of the service station and acquired the lease from BP Oil, who previously leased the property beginning on July 10, 1991.

### **Site Remediation Activities**

In August 1989, Remediation Service, Int'l. (RSI) installed a Spray Aeration Vapor Extraction (SAVE) system at the site for soil and groundwater remediation. However, due to unanticipated delays in permits, the system was not started until April 1990. Due to noise complaints, the system was operated only during daylight hours recovering hydrocarbon vapors during the first three months of operation. The equipment was moved to another location onsite in late June 1990, and from that date on the equipment was in operation for 24 hours a day.

On January 31, 2000, Thrifty submitted a *Request for Shutdown and Removal of the Vapor Extraction System* to the ACHCA. The ACHCA authorized the vapor extraction system shut down and removal on February 16, 2000. By the end of the operation, the system had destroyed a total of 5,631 pounds of hydrocarbons (**Table 2**) and treated/discharged 27,992 gallons of groundwater.

### **Continued Evidence of New/Recent Release or Possible Presence of an Active Source**

In a letter dated December 30, 2004, submitted jointly to ConocoPhillips and the ACHCA, Thrifty provided evidence of a recent release of hydrocarbons as detected in groundwater samples collected during the 2nd, 3rd, and 4th Quarters 2004. Data collected during the 1st Quarter 2005 indicated that while TPHg, benzene, and MTBE concentrations appeared to be decreasing, they were still significantly elevated over March, June, and September 2004 levels in onsite wells RE-2, RE-4, RE-6, and RE-7 located near the underground storage tanks and pump islands. The decrease in concentrations may simply be the result that the dissolved plume is moving away from the source and/or that some of the plume is being sorbed onto the soil particles.

In a letter dated February 1, 2005, Conoco Phillips (TOSCO) responded to Thrifty's assertion that a recent release had occurred and indicated that the site is likely being impacted by an offsite source. ConocoPhillips indicated in their letter that no pattern of fluctuation in dissolved hydrocarbon concentrations has been established to date that has not been seen before at the site. Thrifty's review of the data, however, indicates that over the past 14 years (since 1991), there have been no fluctuations in dissolved hydrocarbon concentrations even close to those seen between the 3rd and 4th Quarters of 2004. ConocoPhillips states in their letter that dissolved elevated concentrations of hydrocarbons were present in wells RE-6 and RE-7, but were not present in well PW-1 located between RE-6 and RE-7. **Data collected during the 2nd Quarter 2005 indicated that well PW-1 contained the highest TPHg and MTBE concentrations.** Thus, it appears that the recent release did impact well PW-1. Data during the third quarter 2005 indicates that dissolved hydrocarbon concentrations were not detected in well PW-1. However, the dissolved concentrations in adjacent, upgradient well RE-6 continued to decline whereas in downgradient well RE-7 the concentrations remained high indicating that the contamination is simply

migrating in the area of these three wells. During the 4th quarter 2005, TPHg, benzene, and MTBE were again detected in well PW-1 at concentrations of 272 ug/L, 6.6 ug/L, and 217 ug/L, respectively. After declining from the highs in December 2004 through the September 2005, concentrations of TPHg, benzene, and MTBE increased in well RE-6 during the 4th quarter 2005 (December 2005).

ConocoPhillips has asserted that the dissolved hydrocarbon concentrations noted in wells RE-3 and RE-4 were the result of migration of the dissolved plume from well RE-1. However, the maximum TPHg concentrations detected in well RE-1 was 150,000 ug/L on January 8, 1991, 28,000 ug/L on March 8, 1995, then consistently decreased to <50 ug/L beginning on December 1, 1999, as a result of active remediation conducted by Thrifty at the site from April 1990 to January 2000, whereas the TPHg concentration in well RE-4 was 297,000 ug/L in December 2004. The December 2004 levels were almost double than the highest historical level recorded 13 years ago, when the active remediation was just initiated.

Thrifty has plotted TPHg, benzene, and MTBE concentrations over time versus groundwater elevations for wells RE-2 (**Figure 5**), RE-3 (**Figure 6**), RE-4 (**Figure 7**), RE-6 (**Figure 8**), RE-7 (**Figure 9**), and PW-1 (**Figure 10**). The increases in TPHg and MTBE in wells RE-2, RE-4, RE-6, and RE-7 for the 3rd and 4th quarters of 2004 and 1st quarter of 2005 are quite dramatic when compared to the TPHg and MTBE concentrations over time. There is also a significant increase in TPHg and MTBE concentrations in well PW-1 in the 1st quarter 2005 (**Figure 11**). There is a corresponding rise in groundwater elevation in each of these wells; however, there have been comparable rises in groundwater elevations in the past with no corresponding increase in dissolved hydrocarbon concentrations. Thus, it appears that a rise in groundwater elevation is not the reason for the significant increases in dissolved hydrocarbon concentrations at the site.

Further evidence of a recent release is provided by the use of BTEX ratios that are used as a means to compare the relative age of gasoline releases into the subsurface. The most common method is the cumulative BTEX ration that is described as B+T/E+X. Site investigations indicate that values between 1 and 6 are supportive of a recent release and that values less than 0.5 usually indicate a release older than about 8 to 10 years (Kaplan et. al. 1997, "Forensic Environmental Geochemistry: Differentiation of Fuel Types, Their Sources and Release Time;" Robert D. Morrison: "Forensic Techniques for Establishing the Origin and Timing of Contaminant Release"). The table provided below provides B+T/E+X ratios based on the groundwater samples collected during sampling events beginning in September 2004.

Sampling Date	Well ID	B	T	B+T	E	X	E+X	B+T/E+X
9/2/04	RE-3	982	65	1,047	77	86	163	<b>6.42</b>
9/2/04	RE-4	587	50	637	34	65	99	<b>6.43</b>
12/8/04	RE-4	4,680	44,900	49,580	4,850	29,000	33,850	<b>1.46</b>
12/8/04	RE-7	4,380	34,800	39,180	5,370	25,000	30,370	<b>1.29</b>
3/16/05	RE-7	2,840	19,400	22,240	2,760	14,400	17,160	<b>1.30</b>
6/1/05	RE-4	1,530	6,890	8,420	39	6,880	6,919	<b>1.22</b>
6/1/05	RE-7	1,860	8,690	10,550	1,180	4,980	6,160	<b>1.71</b>

Based on the September 2, 2004, sampling results, the B+T/E+X for monitoring wells RE-4 and RE-3 were 6.43 and 6.42, respectively. Beginning in September 2004, the BTEX ratios ranged between 0.54 and 6.43 thus providing additional evidence of a recent release at former Thrifty Station #054. Wells RE-3 and RE-4 are located downgradient of the USTs/piping and well RE-7 is located downgradient of the dispensers. Although well RE-2 is not located downgradient of the dispensers, it is located very close to the dispensers which appear to be a source of the recent release along with the USTs and/or piping.

Thrifty has contended in the past that an offsite upgradient source contributed to the contamination previously detected in offsite, upgradient well RS-9. The concentrations in well RS-9, however, have never been detected at the concentrations recently found in wells RE-2, RE-4, RE-6, and RE-7.

ConocoPhillips also provided evidence of tank tightness testing and secondary containment testing. Unfortunately, the most recent tank tightness test report was dated May 5, 2004 and the most recent secondary containment test report was dated September 7, 2004, both of which could have predated the recent release that apparently occurred during the 4th Quarter 2004. The UST Monitor Certification Summary Report dated May 5, 2004 also reported one gallon of water in the 89 turbine sump and about 8 ounces of fuel in the 91 turbine sump.

In addition, the presence of MTBE in groundwater indicates a post 1991 release since Thrifty did not dispense MTBE blended gasoline during its operation. Thrifty's refinery (Golden West Refining Co.) began using MTBE in gasoline manufacturing processes in October 1992 when this site was already operated by BP Oil and later by TOSCO.

Thrifty believes that the recent increase (June 2005) in TPHg and MTBE concentrations in well PW-1 provide further evidence of a recent release at the site and strongly support Thrifty's position that if further assessment and remediation becomes necessary, it should be the responsibility of ConocoPhillips and that ConocoPhillips should investigate to determine if an upgradient source is contributing to the dissolved hydrocarbon plume at the site. Thrifty respectfully repeats its request that the ACHCA acknowledge the evidence of a new release (s) that occurred after 1991 and to designate the current operator of the facility as the Primary Responsible Party for any corrective actions required in the future.

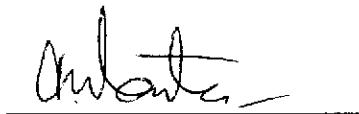
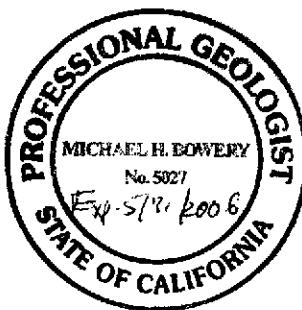
#### Planned Activities

Thrifty will continue the groundwater monitoring, gauging, and sampling events at this site on a quarterly basis. All interpretations expressed in this report are based solely upon the review of data collected by EMC and laboratory analyses by Associated Laboratories.

Respectfully submitted,



Michael H. Bowery, P.G.  
Project Manager



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Chris Panaitescu  
General Manager  
Environmental Affairs

cc: - Erika Assadi, SRWQCB (USTCF)  
- Liz Sewell, TOSCO Marketing Company  
76 Broadway  
Sacramento CA 95818  
- File

## ***TABLES***

**TABLE 1**  
**GROUNDWATER DATA**  
**THRIFTY OIL STATION #054, CASTRO VALLEY, CA.**

DATE SAMPLED	ANALYTICAL PARAMETERS						DEPTH TO GROUNDWATER (feet)	DEPTH TO PRODUCT (feet)	PRODUCT THICKNESS (feet)	CASING ELEVATION (feet)	GROUNDWATER ELEVATION (feet)
	TPH ( $\mu\text{g/L}$ )	BENZENE ( $\mu\text{g/L}$ )	TOLUENE ( $\mu\text{g/L}$ )	EthyBenzene ( $\mu\text{g/L}$ )	XYLENE ( $\mu\text{g/L}$ )	MTBE ( $\mu\text{g/L}$ )					
<b>MONITORING WELL #PW-1</b>											
	<i>Screen Interval = 5 to 15 feet (Est.)</i>										
04/11/88	-	-	-	-	-	-	-	-	-	-	-
04/09/90	230,000	600	2,700	1,000	16,000	-	5.10	NP	0.00	166.46	161.36
10/30/90	35,000	240	970	240	3,580	-	6.17	NP	0.00	166.46	160.29
01/18/91	37,000	43	140	42	1,600	-	6.28	NP	0.00	166.46	160.18
02/12/91	45,000	99	130	25	700	-	5.88	NP	0.00	166.46	160.58
03/20/91	1,900	0.43	ND	ND	2.8	-	4.75	NP	0.00	166.46	161.71
05/22/91	41,000	600	730	250	3,800	-	5.10	NP	0.00	166.46	161.36
06/19/91	-	-	-	-	-	-	5.61	NP	0.00	166.46	160.85
07/17/91	-	-	-	-	-	-	5.53	FILM	0.00	166.46	160.93
08/07/91	-	-	-	-	-	-	5.67	FILM	0.00	166.46	160.79
09/24/91	-	-	-	-	-	-	5.57	FILM	0.00	166.46	160.89
10/23/91	-	-	-	-	-	-	6.53	FILM	0.00	166.46	159.93
11/06/91	-	-	-	-	-	-	5.85	FILM	0.00	166.46	160.61
12/04/91	-	-	-	-	-	-	5.91	FILM	0.00	166.46	160.55
01/29/92	-	-	-	-	-	-	5.43	FILM	0.00	166.46	161.03
02/26/92	-	-	-	-	-	-	5.54	FILM	0.00	166.46	160.92
03/19/92	ND	ND	ND	ND	ND	-	5.47	NP	0.00	166.46	160.99
04/22/92	-	-	-	-	-	-	5.62	FILM	0.00	166.46	160.84
05/21/92	1,300	19	2.9	0.7	58	-	6.21	NP	0.00	166.46	160.25
06/25/92	-	-	-	-	-	-	6.94	NP	0.00	166.46	159.52
07/30/92	-	-	-	-	-	-	5.90	FILM	0.00	166.46	160.56
08/20/92	-	-	-	-	-	-	7.12	FILM	0.00	166.46	159.34
09/30/92	3,400	57	ND	26	240	-	6.42	NP	0.00	166.46	160.04
12/23/92	-	-	-	-	-	-	5.56	FILM	0.00	166.46	160.90
03/10/93	-	-	-	-	-	-	5.65	FILM	0.00	166.46	160.81
06/09/93	400	<0.5	1.1	<1.0	<1.0	-	5.30	NP	0.00	166.46	161.16
09/14/93	180	3.7	3.2	1.5	14	-	5.43	NP	0.00	166.46	161.03
12/14/93	<50	<0.3	<0.3	<0.3	<0.5	-	4.65	NP	0.00	166.46	161.81
03/02/94	<50	<0.3	<0.3	<0.3	<0.5	-	5.43	NP	0.00	166.46	161.03
06/06/94	330	1.3	<0.3	0.88	9.8	-	4.70	NP	0.00	166.46	161.76
09/06/94	1,100	67	<0.3	<0.3	24	-	6.48	NP	0.00	166.46	159.98
12/07/94	<50	<0.3	<0.3	<0.5	<0.5	-	5.22	NP	0.00	166.46	161.24
03/08/95	<100	<0.5	<0.5	<0.5	<1	-	6.94	NP	0.00	166.46	159.52

**TABLE 1**  
**GROUNDWATER DATA**  
**THRIFTY OIL STATION #054, CASTRO VALLEY, CA.**

DATE SAMPLED	ANALYTICAL PARAMETERS						DEPTH TO GROUNDWATER	DEPTH TO PRODUCT	PRODUCT THICKNESS	CASING ELEVATION	GROUNDWATER ELEVATION
	TPH (ug/L)	BENZENE (ug/L)	TOLUENE (ug/L)	EthylBenzene (ug/L)	XYLENE (ug/L)	MTBE (ug/L)					
06/15/95	260	0.8	0.6	<0.5	3.2	-	5.72	NP	0.00	166.46	160.74
09/05/95	330	2.1	<0.5	2.1	9.6	-	5.96	NP	0.00	166.46	160.50
11/21/95	660	13	1.3	<0.3	4.0	-	6.04	NP	0.00	166.46	160.42
03/11/96	660	0.94	0.77	<0.3	8.1	-	3.60	NP	0.00	166.46	162.86
06/19/96	120	0.53	<0.3	<0.3	2.3	-	4.80	NP	0.00	166.46	161.66
09/16/96	<50	<0.3	<0.3	<0.3	<0.5	<20	5.10	NP	0.00	166.46	161.36
12/10/96	<50	<0.3	<0.3	<0.3	<0.5	<20	4.92	NP	0.00	166.46	161.54
03/12/97	<50	<0.3	<0.3	<0.3	<0.5	<20	4.50	NP	0.00	166.46	161.96
06/12/97	<50	<0.3	<0.3	<0.3	<0.5	<20	-	-	-	-	-
09/16/97	690	0.97	<0.3	<0.3	<0.5	<20	4.55	NP	0.00	166.46	161.91
12/09/97	640	150	0.64	<0.3	5.2	1,300	5.60	NP	0.00	166.46	160.86
03/03/98	<50	<0.3	0.57	<0.3	<0.5	<20	4.13	NP	0.00	166.46	162.33
07/08/98	<50	<0.3	<0.3	<0.3	<0.5	<5	-	-	-	-	-
09/10/98	<50	<0.3	<0.3	<0.3	<0.5	<5	6.35	NP	0.00	166.46	160.11
12/30/98	<50	1.1	<0.3	<0.3	<0.5	<5	6.40	NP	0.00	166.46	160.06
03/15/99	<50	<0.3	<0.3	<0.3	<0.5	<5	6.35	NP	0.00	166.46	160.11
06/22/99	<50	<0.3	<0.3	<0.3	<0.5	53	4.95	NP	0.00	166.46	161.51
09/08/99	<50	<0.3	<0.3	<0.3	<0.5	<5	4.80	NP	0.00	166.46	161.66
12/01/99	<50	<0.3	<0.3	<0.3	<0.5	<5	3.64	NP	0.00	166.46	162.82
03/23/00	<50	0.5	0.5	1.1	<0.5	<5	4.03	NP	0.00	166.46	162.43
06/08/00	<50	<5	<5	<5	<5	<5	4.40	NP	0.00	166.46	162.06
09/27/00	<50	<0.18	<0.14	<0.18	<0.26	<0.24	4.73	NP	0.00	166.46	161.73
12/13/00	<50	<0.18	<0.14	<0.18	<0.26	<0.24	4.01	NP	0.00	166.46	162.45
03/22/01	600	<0.18	1.3	<0.18	<0.26	*1,010 / 1,970	6.32	NP	0.00	166.46	160.14
06/15/01	<50	<0.18	<0.14	<0.18	<0.26	<0.24	6.32	NP	0.00	166.46	160.14
08/30/01	<50	<0.18	<0.14	<0.18	<0.26	<0.24	6.32	NP	0.00	166.46	160.14
12/12/01	<50	<0.18	<0.14	<0.18	<0.26	<0.24	6.02	NP	0.00	166.46	160.44
03/13/02	<50	<0.18	<0.14	<0.18	<0.26	<0.24	6.30	NP	0.00	166.46	160.16
06/12/02	1,320	1	1	<0.18	2	2,060	6.30	NP	0.00	166.46	160.16
09/18/02	<50	<0.18	<0.14	<0.18	<0.26	<0.24	7.06	NP	0.00	166.46	159.40
12/18/02	113	<0.18	1.1	<0.18	<0.26	89	6.30	NP	0.00	166.46	160.16
03/19/03	<15	<0.04	2.2	<0.02	2.7	<0.03	6.35	NP	0.00	166.46	160.11
06/11/03	<15	<0.04	<0.02	<0.02	<0.06	<0.03	6.35	NP	0.00	166.46	160.11
09/04/03	<15	<0.22	<0.32	<0.31	<0.4	<0.18	5.90	NP	0.00	166.46	160.56

**TABLE 1**  
**GROUNDWATER DATA**  
**THRIFTY OIL STATION #054, CASTRO VALLEY, CA.**

DATE SAMPLED	ANALYTICAL PARAMETERS						DEPTH TO GROUNDWATER (feet)	DEPTH TO PRODUCT (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)					
12/04/03	<15	<0.04	<0.02	<0.02	<0.06	<0.03	3.38	NP	0.00	165.95	162.57
03/18/04	<15	<0.22	<0.32	<0.31	<0.4	<0.18	5.51	NP	0.00	165.95	160.44
06/09/04	<15	<0.14	<0.16	<0.18	<0.45	<0.22	5.35	NP	0.00	165.95	160.60
09/02/04	133	<0.14	2.4	<0.18	1.9	<0.22	6.33	NP	0.00	165.95	159.62
12/08/04	<15	<0.14	1.3	<0.18	<0.45	<0.22	4.59	NP	0.00	165.95	161.36
03/16/05	<15	<0.22	<0.32	<0.31	<0.4	<0.18	5.90	NP	0.00	165.95	160.05
06/01/05	49,300	1,540	3,990.0	154	6,190	69,000	4.81	NP	0.00	165.95	161.14
09/14/05	<2.9	<0.32	<0.10	<0.24	<0.30	<0.63	4.74	NP	0.00	165.95	161.21
12/06/05	272	6.6	1.5 J	5.1	9.6	217	4.35	NP	0.00	165.95	161.60
<hr/>											
<b>MONITORING WELL PW-2</b>											
<i>Screen Interval = 5 to 15 feet (Est.)</i>											
04/11/88	-	-	-	-	-	-	-	-	-	-	-
04/09/90	600,000	1,300	11,000	4,600	4,300	-	5.81	NP	0.00	166.18	160.37
10/30/90	48,000	310	51	10	480	-	6.95	NP	0.00	166.18	159.23
01/18/91	86,000	230	1,400	350	8,300	-	6.92	NP	0.00	166.18	159.26
02/12/91	160,000	680	1,300	250	7,000	-	6.78	NP	0.00	166.18	159.40
03/20/91	17,000	34	50	ND	1,100	-	5.54	NP	0.00	166.18	160.64
05/22/91	14,000	57	2,100	500	8,200	-	6.07	NP	0.00	166.18	160.11
06/19/91	-	-	-	-	-	-	6.37	FILM	0.00	166.18	159.81
07/17/91	-	-	-	-	-	-	6.38	FILM	0.00	166.18	159.80
08/07/91	-	-	-	-	-	-	6.63	FILM	0.00	166.18	159.55
09/24/91	-	-	-	-	-	-	6.42	FILM	0.00	166.18	159.76
10/23/91	-	-	-	-	-	-	7.25	FILM	0.00	166.18	158.93
11/06/91	-	-	-	-	-	-	6.44	FILM	0.00	166.18	159.74
12/04/91	-	-	-	-	-	-	6.65	FILM	0.00	166.18	159.53
01/29/92	-	-	-	-	-	-	6.17	FILM	0.00	166.18	160.01
02/26/92	-	-	-	-	-	-	5.90	FILM	0.00	166.18	160.28
03/19/92	-	-	-	-	-	-	5.80	FILM	0.00	166.18	160.38
04/22/92	-	-	-	-	-	-	5.88	FILM	0.00	166.18	160.30
05/21/92	-	-	-	-	-	-	6.03	FILM	0.00	166.18	160.15
06/25/92	-	-	-	-	-	-	6.57	FILM	0.00	166.18	159.61
07/30/92	-	-	-	-	-	-	6.20	FILM	0.00	166.18	159.98
08/20/92	-	-	-	-	-	-	6.64	FILM	0.00	166.18	159.54

**TABLE 1**  
**GROUNDWATER DATA**  
**THRIFTY OIL STATION #054, CASTRO VALLEY, CA.**

DATE SAMPLED	ANALYTICAL PARAMETERS						DEPTH TO GROUNDWATER (feet)	DEPTH TO PRODUCT (feet)	PRODUCT THICKNESS (feet)	CASING ELEVATION (feet)	GROUNDWATER ELEVATION (feet)
	TPH ( $\mu\text{g/L}$ )	BENZENE ( $\mu\text{g/L}$ )	TOLUENE ( $\mu\text{g/L}$ )	EthylBenzene ( $\mu\text{g/L}$ )	XYLENE ( $\mu\text{g/L}$ )	MTBE ( $\mu\text{g/L}$ )					
09/30/92	-	-	-	-	-	-	6.88	FILM	0.00	166.18	159.30
12/23/92	-	-	-	-	-	-	6.08	FILM	0.00	166.18	160.10
03/10/93	-	-	-	-	-	-	5.95	FILM	0.00	166.18	160.23
06/09/93	3,400	24	22	<0.5	240	-	5.38	NP	0.00	166.18	160.80
09/14/93	4,900	190	15	6.8	480	-	6.26	NP	0.00	166.18	159.92
12/14/93	1,700	4.2	<0.3	<0.3	<0.5	-	5.22	NP	0.00	166.18	160.96
03/02/94	-	-	-	-	-	-	5.75	FILM	0.00	166.18	160.43
06/06/94	980	25	1.2	<0.3	42	-	5.25	NP	0.00	166.18	160.93
09/06/94	3,200	95	3.0	<1.7	76	-	6.80	NP	0.00	166.18	159.38
12/07/94	510	1.8	<0.3	<0.5	1.7	-	5.57	NP	0.00	166.18	160.61
03/08/95	1,900	<0.5	<0.5	1.4	35	-	4.10	NP	0.00	166.18	162.08
06/15/95	1,700	5.6	<0.5	<0.5	1.6	-	5.44	NP	0.00	166.18	160.74
09/05/95	2,500	33	1.0	0.86	18	-	6.13	NP	0.00	166.18	160.05
11/21/95	2,800	130	59	18	190	-	6.23	NP	0.00	166.18	159.95
03/11/96	13,000	330	460	<15	3,800	-	4.48	NP	0.00	166.18	161.70
06/19/96	1,400	<0.3	<0.3	<0.3	<0.5	-	5.38	NP	0.00	166.18	160.80
09/16/96	3,500	<0.3	<0.3	<0.3	<0.5	5,900	5.21	NP	0.00	166.18	160.97
12/10/96	2,100	<0.3	<0.3	<0.3	<0.5	4,700	4.87	NP	0.00	166.18	161.31
03/12/97	600	1.6	<0.3	<0.3	5.8	1,100	4.43	NP	0.00	166.18	161.75
06/12/97	270	<0.3	<0.3	<0.3	<0.5	630	-	-	-	-	-
09/10/97	220	<0.3	<0.3	<0.3	<0.5	320	4.07	NP	0.00	166.18	162.11
12/09/97	120	<0.3	0.73	<0.3	<0.5	420	5.20	NP	0.00	166.18	160.98
03/03/98	<50	0.43	0.48	<0.3	<0.5	47	3.30	NP	0.00	166.18	162.88
07/08/98	<50	<0.3	<0.3	<0.3	<0.5	<5	-	-	-	-	-
09/10/98	<50	<0.3	<0.3	<0.3	<0.5	<5	5.15	NP	0.00	166.18	161.03
12/30/98	<50	1.1	<0.3	<0.3	<0.5	<5	4.75	NP	0.00	166.18	161.43
03/15/99	<50	<0.3	<0.3	<0.3	<0.5	<5	4.40	NP	0.00	166.18	161.78
06/22/99	-	-	-	-	-	-	4.50	NP	0.00	166.18	161.68
09/08/99	100	<0.3	<0.3	<0.3	<0.5	230	3.99	NP	0.00	166.18	162.19
12/01/99	<50	<0.3	<0.3	<0.3	<0.5	<5	3.62	NP	0.00	166.18	162.56
03/23/00	<50	<0.25	<0.25	<0.25	<0.5	<5	2.93	NP	0.00	166.18	163.25
06/08/00	<50	<5	<5	<5	<5	<5	3.60	NP	0.00	166.18	162.58
09/27/00	<50	<0.18	<0.14	<0.18	<0.26	<0.24	3.61	NP	0.00	166.18	162.57
12/13/00	<50	<0.18	<0.14	<0.18	<0.26	<0.24	3.60	NP	0.00	166.18	162.58

**TABLE 1**  
**GROUNDWATER DATA**  
**THRIFTY OIL STATION #054, CASTRO VALLEY, CA.**

DATE SAMPLED	ANALYTICAL PARAMETERS						DEPTH TO GROUNDWATER (feet)	DEPTH TO PRODUCT (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)					
03/22/01	<50	<0.18	<0.14	<0.18	<0.26	<0.24	5.14	NP	0.00	166.18	161.04
06/15/01	<50	<0.18	<0.14	<0.18	<0.26	<0.24	5.13	NP	0.00	166.18	161.05
08/30/01	<50	<0.18	<0.14	<0.18	<0.26	<0.24	5.90	NP	0.00	166.18	160.28
12/12/01	<50	<0.18	<0.14	<0.18	<0.26	<0.24	6.20	NP	0.00	166.18	159.98
03/13/02	-	-	-	-	-	-	5.14	NP	0.00	166.18	161.04
06/12/02	-	-	-	-	-	-	-	-	-	-	-
09/18/02	-	-	-	-	-	-	-	-	-	-	-
12/18/02	-	-	-	-	-	-	-	-	-	-	-
03/19/03	-	-	-	-	-	-	-	-	-	-	-
06/11/03	-	-	-	-	-	-	-	-	-	-	-
09/04/03	-	-	-	-	-	-	-	-	-	-	-
12/04/03	-	-	-	-	-	-	3.20	NP	0.00	165.61	162.41
03/18/04	-	-	-	-	-	-	5.12	NP	0.00	165.61	160.49
06/09/04	-	-	-	-	-	-	4.72	NP	0.00	165.61	160.89
09/02/04	-	-	-	-	-	-	6.95	NP	0.00	165.61	158.66
12/08/04	-	-	-	-	-	-	3.63	NP	0.00	165.61	161.98
03/16/05	-	-	-	-	-	-	5.12	NP	0.00	165.61	160.49
06/01/05	-	-	-	-	-	-	4.00	NP	0.00	165.61	161.61
09/14/05	-	-	-	-	-	-	3.97	NP	0.00	165.61	161.64
12/06/05	-	-	-	-	-	-	3.97	NP	0.00	165.61	161.64

MONITORING WELL #RE1		Screen Interval = 5 to 17 feet									
04/11/88	37,000	1,900	8,400	1,200	15,000	-	-	-	-	-	-
04/09/90	45,000	6,100	7,000	2,000	8,800	-	4.99	NP	0.00	166.82	161.83
10/30/90	72,000	7,700	5,300	1,800	8,900	-	5.95	NP	0.00	166.82	160.87
01/18/91	150,000	11,000	14,000	1,800	4,300	-	5.17	NP	0.00	166.82	161.65
02/12/91	140,000	11,000	12,000	1,600	13,000	-	4.16	NP	0.00	166.82	162.66
03/20/91	53,000	3,100	4,200	400	5,500	-	4.75	NP	0.00	166.82	162.07
05/22/91	85,000	8,700	10,000	1,800	12,000	-	4.42	NP	0.00	166.82	162.40
06/19/91	110,000	8,500	9,600	2,600	16,000	-	4.93	NP	0.00	166.82	161.89
07/17/91	5,500	950	ND	26	ND	-	5.19	NP	0.00	166.82	161.63
08/07/91	-	6,700	5,000	ND	7,100	-	5.12	NP	0.00	166.82	161.70
09/24/91	60,000	6,800	4,300	640	6,900	-	5.87	NP	0.00	166.82	160.95

**TABLE 1**  
**GROUNDWATER DATA**  
**THRIFTY OIL STATION #054, CASTRO VALLEY, CA.**

DATE SAMPLED	ANALYTICAL PARAMETERS						DEPTH TO GROUNDWATER (feet)	DEPTH TO PRODUCT (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)					
10/23/91	79,000	7,900	8,300	450	7,100	-	5.81	NP	0.00	166.82	161.01
11/06/91	130,000	14,000	15,000	1,100	8,800	-	5.56	NP	0.00	166.82	161.26
12/04/91	50,000	8,000	4,700	520	4,100	-	5.35	NP	0.00	166.82	161.47
01/29/92	21,000	10,300	11,000	780	6,000	-	4.50	NP	0.00	166.82	162.32
02/26/92	38000	8,400	10,500	720	7,100	-	5.27	NP	0.00	166.82	161.55
03/19/92	48,000	6,200	9,700	780	7,200	-	4.47	NP	0.00	166.82	162.35
04/22/92	-	-	-	-	-	-	4.62	NP	0.00	166.82	162.20
05/21/92	20,000	7,600	10,100	830	6,900	-	4.98	NP	0.00	166.82	161.84
06/25/92	-	-	-	-	-	-	5.14	FILM	0.00	166.82	161.68
07/30/92	-	-	-	-	-	-	5.30	FILM	0.00	166.82	161.52
08/20/92	-	-	-	-	-	-	5.28	FILM	0.00	166.82	161.54
09/30/92	-	-	-	-	-	-	5.66	FILM	0.00	166.82	161.16
12/23/92	-	-	-	-	-	-	4.81	FILM	0.00	166.82	162.01
03/10/93	-	-	-	-	-	-	4.13	FILM	0.00	166.82	162.69
06/09/93	-	-	-	-	-	-	4.48	FILM	0.00	166.82	162.34
09/14/93	19,000	3,600	1,100	740	4,300	-	5.35	NP	0.00	166.82	161.47
12/14/93	38,000	4,300	1,300	<6.6	11	-	4.38	NP	0.00	166.82	162.44
03/02/94	-	-	-	-	-	-	4.22	FILM	0.00	166.82	162.60
06/06/94	-	-	-	-	-	-	2.16	FILM	0.00	166.82	164.66
09/06/94	74,000	3,300	3,900	1,200	6,100	-	5.00	NP	0.00	166.82	161.82
12/07/94	30,000	3,200	2,900	1,200	4,600	-	4.10	NP	0.00	166.82	162.72
03/08/95	28,000	4,200	2,300	810	7,800	-	3.92	NP	0.00	166.82	162.90
06/15/95	-	-	-	-	-	-	-	-	-	-	-
09/05/95	-	-	-	-	-	-	4.78	FILM	0.00	166.82	162.04
11/21/95	-	-	-	-	-	-	4.82	NP	0.00	166.82	162.00
03/11/96	270	2.4	6.0	4.5	19	-	3.32	NP	0.00	166.82	163.50
06/19/96	3,000	570	63	<1.5	400	-	4.20	NP	0.00	166.82	162.62
09/16/96	7,700	440	69	<1.5	680	230	4.68	NP	0.00	166.82	162.14
12/10/96	52	<0.3	<0.3	<0.3	<0.5	120	4.93	NP	0.00	166.82	161.89
03/12/97	8,700	180	5.4	40	1,100	130	4.10	NP	0.00	166.82	162.72
06/12/97	<50	<0.3	<0.3	<0.3	<0.5	36	-	-	-	-	-
09/16/97	<50	<0.3	<0.3	<0.3	<0.5	<20	4.55	NP	0.00	166.82	162.27
12/09/97	<50	<0.3	0.44	<0.3	<0.5	<20	5.30	NP	0.00	166.82	161.52
03/03/98	1,100	13	0.51	<0.3	<0.5	220	4.55	NP	0.00	166.82	162.27

**TABLE 1**  
**GROUNDWATER DATA**  
**THRIFTY OIL STATION #054, CASTRO VALLEY, CA.**

DATE SAMPLED	ANALYTICAL PARAMETERS						DEPTH TO GROUNDWATER	DEPTH TO PRODUCT	PRODUCT THICKNESS	CASING ELEVATION	GROUNDWATER ELEVATION
	TPH (ug/L)	BENZENE (ug/L)	TOLUENE (ug/L)	EthyBenzene (ug/L)	XYLENE (ug/L)	MTBE (ug/L)					
07/08/98	<50	<0.3	<0.3	<0.3	<0.5	<5	-	-	-	-	-
09/10/98	60	<0.3	<0.3	<0.3	<0.5	180	6.05	NP	0.00	166.82	160.77
12/30/98	<50	1.1	<0.3	<0.3	<0.5	<5	5.65	NP	0.00	166.82	161.17
03/15/99	<50	<0.3	<0.3	<0.3	<0.5	<5	5.68	NP	0.00	166.82	161.14
06/22/99	880	14	0.98	<0.3	8.1	260	4.95	NP	0.00	166.82	161.87
09/08/99	72	<0.3	<0.3	<0.3	<0.5	120	4.46	NP	0.00	166.82	162.36
12/01/99	<50	<0.3	<0.3	<0.3	<0.5	<5	4.08	NP	0.00	166.82	162.74
03/23/00	<50	<0.25	<0.25	<0.25	<0.5	<5	3.68	NP	0.00	166.82	163.14
06/08/00	<50	<5	<5	<5	<5	<5	4.07	NP	0.00	166.82	162.75
09/27/00	<50	<0.18	<0.14	<0.18	<0.26	<0.24	4.07	NP	0.00	166.82	162.75
12/13/00	<50	<0.18	<0.14	<0.18	<0.26	<0.24	4.06	NP	0.00	166.82	162.76
03/22/01	<50	<0.18	<0.14	<0.18	<0.26	<0.24	5.22	NP	0.00	166.82	161.60
06/15/01	<50	<0.18	<0.14	<0.18	<0.26	<0.24	5.99	NP	0.00	166.82	160.83
08/30/01	<50	<0.18	<0.14	<0.18	<0.26	<0.24	4.84	NP	0.00	166.82	161.98
12/12/01	<50	<0.18	<0.14	<0.18	<0.26	<0.24	4.80	NP	0.00	166.82	162.02
03/13/02	-	-	-	-	-	-	5.18	NP	0.00	166.82	161.64
06/12/02	-	-	-	-	-	-	-	-	-	-	-
09/18/02	-	-	-	-	-	-	-	-	-	-	-
12/18/02	-	-	-	-	-	-	-	-	-	-	-
03/19/03	-	-	-	-	-	-	-	-	-	-	-
06/11/03	-	-	-	-	-	-	-	-	-	-	-
09/04/03	-	-	-	-	-	-	-	-	-	-	-
12/04/03	-	-	-	-	-	-	4.50	NP	0.00	166.46	161.96
03/18/04	-	-	-	-	-	-	5.64	NP	0.00	166.46	160.82
06/09/04	-	-	-	-	-	-	5.65	NP	0.00	166.46	160.81
09/02/04	-	-	-	-	-	-	5.45	NP	0.00	166.46	161.01
12/08/04	-	-	-	-	-	-	4.64	NP	0.00	166.46	161.82
03/16/05	-	-	-	-	-	-	6.79	NP	0.00	166.46	159.67
06/01/05	-	-	-	-	-	-	4.43	NP	0.00	166.46	162.03
09/14/05	-	-	-	-	-	-	5.64	NP	0.00	166.46	160.82
12/06/05	-	-	-	-	-	-	5.64	NP	0.00	166.46	160.82

**TABLE 1**  
**GROUNDWATER DATA**  
**THRIFTY OIL STATION #054, CASTRO VALLEY, CA.**

DATE SAMPLED	ANALYTICAL PARAMETERS					DEPTH TO GROUNDWATER (feet)	DEPTH TO PRODUCT (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)					
<b>MONITORING WELL #RE-2</b>										<i>Screen Interval = 5 to 17 feet</i>
04/11/88	-	-	-	-	-	-	-	-	-	-
04/09/90	850	5.8	0.5	4.8	1.1	-	4.90	NP	0.00	167.19
10/30/90	440	2.8	0.91	13	3.14	-	5.34	NP	0.00	167.19
01/18/91	1,100	8.4	3.1	ND	10	-	4.90	NP	0.00	167.19
02/12/91	1,100	5.9	ND	1.77	ND	-	4.94	NP	0.00	167.19
03/20/91	550	4.3	ND	ND	ND	-	4.32	NP	0.00	167.19
05/22/91	1,000	5.3	3.6	4.4	8.9	-	4.43	NP	0.00	167.19
06/19/91	700	2.1	1.4	3.8	3.5	-	6.43	NP	0.00	167.19
07/17/91	880	12	8.0	4.3	28	-	4.75	NP	0.00	167.19
08/07/91	-	3.8	1.6	ND	ND	-	4.87	NP	0.00	167.19
09/24/91	670	7.2	7.1	ND	23	-	5.50	NP	0.00	167.19
10/23/91	2,700	52	60	22	130	-	5.63	NP	0.00	167.19
11/06/91	1,900	18	61	9.1	83	-	5.14	NP	0.00	167.19
12/04/91	1,100	26	47	4.3	42	-	5.26	NP	0.00	167.19
01/29/92	900	14	24	5.3	19	-	5.11	NP	0.00	167.19
02/26/92	500	3.4	3.5	2.7	2.7	-	4.31	NP	0.00	167.19
03/19/92	1,200	14	20	15	18	-	4.45	NP	0.00	167.19
04/22/92	200	ND	ND	ND	ND	-	4.78	NP	0.00	167.19
05/21/92	500	7.5	6.8	3.9	7.4	-	5.02	NP	0.00	167.19
06/25/92	ND	ND	0.9	0.7	ND	-	5.13	NP	0.00	167.19
07/30/92	500	7.7	8.6	3.2	1.7	-	5.19	NP	0.00	167.19
08/20/92	1,100	6.6	4.5	2.7	2.0	-	5.27	NP	0.00	167.19
09/30/92	500	5.4	2.4	1.8	4.5	-	5.45	NP	0.00	167.19
12/23/92	800	1.9	ND	ND	2.3	-	4.60	NP	0.00	167.19
03/10/93	1,200	ND	1.4	ND	2.1	-	4.18	NP	0.00	167.19
06/09/93	200	ND	ND	ND	ND	-	4.53	NP	0.00	167.19
09/17/93	360	1.6	1.1	3.2	8.9	-	5.26	NP	0.00	167.19
12/14/93	260	5.6	3.9	<0.3	21.0	-	2.75	NP	0.00	167.19
03/02/94	410	<0.3	<0.3	<0.3	<0.5	-	4.27	NP	0.00	167.19
06/06/94	760	4.6	<0.3	0.32	1.3	-	4.88	NP	0.00	167.19
09/06/94	1,300	43	45	8.9	69	-	5.16	NP	0.00	167.19
12/07/94	-	-	-	-	-	-	4.16	NP	0.00	163.03
03/08/95	<100	<0.5	<0.5	<0.5	<1	-	3.96	NP	0.00	167.19
										163.23

**TABLE 1**  
**GROUNDWATER DATA**  
**THRIFTY OIL STATION #054, CASTRO VALLEY, CA.**

DATE SAMPLED	ANALYTICAL PARAMETERS						DEPTH TO GROUNDWATER (feet)	DEPTH TO PRODUCT (feet)	PRODUCT THICKNESS (feet)	CASING ELEVATION (feet)	GROUNDWATER ELEVATION (feet)
	TPH ( $\mu\text{g/L}$ )	BENZENE ( $\mu\text{g/L}$ )	TOLUENE ( $\mu\text{g/L}$ )	EthylBenzene ( $\mu\text{g/L}$ )	XYLENE ( $\mu\text{g/L}$ )	MTBE ( $\mu\text{g/L}$ )					
06/15/95	130	<0.5	<0.5	<0.5	<1	-	4.52	NP	0.00	167.19	162.67
09/05/95	210	<0.5	<0.5	<0.5	<1	-	4.76	NP	0.00	167.19	162.43
11/21/95	160	0.65	<0.3	0.35	0.95	-	4.83	NP	0.00	167.19	162.36
03/11/96	<50	<0.3	<0.3	<0.3	<0.5	-	3.36	NP	0.00	167.19	163.83
06/19/96	<50	<0.3	<0.3	<0.3	<0.5	-	4.68	NP	0.00	167.19	162.51
09/16/96	<50	<0.3	<0.3	<0.3	<0.5	<20	5.10	NP	0.00	167.19	162.09
12/10/96	<50	<0.3	<0.3	<0.3	<0.5	<20	4.47	NP	0.00	167.19	162.72
03/12/97	<50	<0.3	<0.3	<0.3	<0.5	<20	4.05	NP	0.00	167.19	163.14
06/12/97	<50	<0.3	<0.3	<0.3	<0.5	<20	-	-	-	-	-
09/10/97	<50	<0.3	<0.3	<0.3	<0.5	<20	4.08	NP	0.00	167.19	163.11
12/09/97	<50	<0.3	<0.3	<0.3	<0.5	<20	4.40	NP	0.00	167.19	162.79
03/03/98	<50	<0.3	<0.3	<0.3	<0.5	<20	3.30	NP	0.00	167.19	163.89
07/08/98	<50	<0.3	<0.3	<0.3	<0.5	15	-	-	-	-	-
09/10/98	<50	<0.3	<0.3	<0.3	<0.5	<5	4.93	NP	0.00	167.19	162.26
12/30/98	460	0.92	<0.3	<0.3	<0.5	1,400	4.20	NP	0.00	167.19	162.99
03/15/99	<50	<0.3	<0.3	<0.3	<0.5	<5	4.20	NP	0.00	167.19	162.99
06/22/99	2,900	7.4	<0.3	0.43	4.1	4,500	3.70	NP	0.00	167.19	163.49
09/08/99	1,400	<3	<3	<3	<5	3,200	3.96	NP	0.00	167.19	163.23
12/01/99	<50	<0.3	<0.3	<0.3	<0.5	<5	3.58	NP	0.00	167.19	163.61
03/23/00	<50	<0.25	<0.25	<0.25	<0.5	<5	3.19	NP	0.00	167.19	164.00
06/08/00	<50	<5	<5	<5	<5	<5	3.18	NP	0.00	167.19	164.01
09/27/00	<50	<0.18	<0.14	<0.18	<0.26	<0.24	3.58	NP	0.00	167.19	163.61
12/13/00	<50	<0.18	<0.14	<0.18	<0.26	<0.24	3.58	NP	0.00	167.19	163.61
03/22/01	575	<0.18	1.3	<0.18	<0.26	*950 / 2,070	4.33	NP	0.00	167.19	162.86
06/15/01	<50	<0.18	<0.14	<0.18	<0.26	<0.24	5.10	NP	0.00	167.19	162.09
08/30/01	<50	<0.18	<0.14	<0.18	<0.26	<0.24	5.86	NP	0.00	167.19	161.33
12/12/01	<50	<0.18	<0.14	<0.18	<0.26	<0.24	4.81	NP	0.00	167.19	162.38
03/13/02	-	-	-	-	-	-	4.33	NP	0.00	167.19	162.86
06/12/02	<50	<0.18	<0.14	<0.18	<0.26	<0.24	5.86	NP	0.00	167.19	161.33
09/18/02	<50	<0.18	<0.14	<0.18	<0.26	<0.24	5.86	NP	0.00	167.19	161.33
12/18/02	<50	<0.18	<0.14	<0.18	<0.26	<0.24	5.48	NP	0.00	167.19	161.71
03/19/03	<15	<0.04	<0.02	<0.02	<0.06	<0.03	5.86	NP	0.00	167.19	161.33
06/11/03	<15	<0.04	<0.02	<0.02	<0.06	<0.03	5.86	NP	0.00	167.19	161.33
09/04/03	<15	<0.22	<0.32	<0.31	<0.4	<0.18	5.48	NP	0.00	167.19	161.71

**TABLE 1**  
**GROUNDWATER DATA**  
**THRIFTY OIL STATION #054, CASTRO VALLEY, CA.**

DATE SAMPLED	ANALYTICAL PARAMETERS					DEPTH TO GROUNDWATER (feet)	DEPTH TO PRODUCT (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)					
12/04/03	<15	<0.04	<0.02	<0.02	<0.06	<0.03	3.20	NP	0.00	166.61
03/18/04	<15	<0.22	<0.32	<0.31	<0.4	8.4	4.33	NP	0.00	166.61
06/09/04	<15	<0.14	<0.16	<0.18	<0.45	8.4	4.32	NP	0.00	166.61
09/02/04	877	2.3	2.2	5.8	4.0	*743 / 516	5.12	NP	0.00	166.61
12/08/04	194,000	1,960	26,900	4,660	23,200	*10,700 / 13,000	3.65	NP	0.00	166.61
03/16/05	50,600	901	10,100	130 J	12,100	4,040	5.47	NP	0.00	166.61
06/01/05	23,300	519	3,370	<7	7,180	3,800	3.95	NP	0.00	166.61
09/14/05	14,000	22	15 J	<2.4	3,930	2,420	4.32	NP	0.00	166.61
12/06/05	140	<0.32	<0.10	<0.24	<0.3	34	3.55	NP	0.00	166.61

<b>MONITORING WELL #RB-3</b>										
Screen Interval = 5 to 18 feet										
04/11/88	70,000	6,600	5,300	800	13,000	-	-	-	-	-
04/09/90	370,000	2,300	4,900	3,200	31,000	-	7.15	NP	0.00	167.39
10/30/90	13,000	860	660	220	2,210	-	7.84	NP	0.00	167.39
01/18/91	42,000	4,700	4,500	21	7,700	-	6.90	NP	0.00	167.39
02/12/91	72,000	3,600	4,500	ND	7,600	-	6.62	NP	0.00	167.39
03/20/91	65,000	2,400	9,400	50	9,800	-	5.87	NP	0.00	167.39
05/22/91	-	-	-	-	-	-	5.98	FILM	0.00	167.39
06/19/91	-	-	-	-	-	-	6.84	FILM	0.00	160.55
07/17/91	-	-	-	-	-	-	7.10	FILM	0.00	160.29
08/07/91	-	-	-	-	-	-	7.30	FILM	0.00	160.09
09/24/91	-	-	-	-	-	-	7.84	FILM	0.00	159.55
10/23/91	-	-	-	-	-	-	8.07	FILM	0.00	159.32
11/06/91	-	-	-	-	-	-	7.63	FILM	0.00	159.76
12/04/91	-	-	-	-	-	-	7.83	FILM	0.00	159.56
01/29/92	-	-	-	-	-	-	7.17	FILM	0.00	160.22
02/26/92	-	-	-	-	-	-	5.56	FILM	0.00	161.83
03/19/92	-	-	-	-	-	-	5.44	FILM	0.00	161.95
04/22/92	-	-	-	-	-	-	6.56	FILM	0.00	160.83
05/21/92	-	-	-	-	-	-	6.90	FILM	0.00	160.49
06/25/92	-	-	-	-	-	-	7.18	FILM	0.00	160.21
07/30/92	-	-	-	-	-	-	6.80	FILM	0.00	160.59
08/20/92	-	-	-	-	-	-	7.25	FILM	0.00	160.14

**TABLE 1**  
**GROUNDWATER DATA**  
**THRIFTY OIL STATION #054, CASTRO VALLEY, CA.**

DATE SAMPLED	ANALYTICAL PARAMETERS						DEPTH TO GROUNDWATER (feet)	DEPTH TO PRODUCT (feet)	PRODUCT THICKNESS (feet)	CASING ELEVATION (feet)	GROUNDWATER ELEVATION (feet)
	TPH (ug/L)	BENZENE (ug/L)	TOLUENE (ug/L)	EthyBenzene (ug/L)	XYLENE (ug/L)	MTBE (ug/L)					
09/30/92	-	-	-	-	-	-	7.68	FILM	0.00	167.39	159.71
12/23/92	-	-	-	-	-	-	6.07	FILM	0.00	167.39	161.32
03/10/93	-	-	-	-	-	-	5.66	FILM	0.00	167.39	161.73
06/09/93	-	-	-	-	-	-	6.66	FILM	0.00	167.39	160.73
09/14/93	40,000	2,900	1,500	180	6,900	-	7.30	NP	0.00	167.39	160.09
12/14/93	-	-	-	-	-	-	5.95	NP	0.00	167.39	161.44
03/02/94	-	-	-	-	-	-	5.08	NP	0.00	167.39	162.31
06/06/94	-	-	-	-	-	-	6.35	FILM	0.00	167.39	161.04
09/06/94	11,000	260	26	<6.6	1,000	-	7.50	NP	0.00	167.39	159.89
12/07/94	-	-	-	-	-	-	5.48	FILM	0.00	167.39	161.91
03/08/95	-	-	-	-	-	-	5.18	FILM	0.00	167.39	162.21
06/15/95	-	-	-	-	-	-	-	-	-	-	-
09/05/95	-	-	-	-	-	-	6.84	FILM	0.00	167.39	160.55
11/21/95	10,000	210	<3	4.5	330	-	7.38	NP	0.00	167.39	160.01
03/11/96	1,600	640	15	10	46	-	4.85	NP	0.00	167.39	162.54
06/19/96	2,100	280	<3	<3	120	-	5.80	NP	0.00	167.39	161.59
09/16/96	140	<0.3	<0.3	<0.3	<0.5	110	4.50	NP	0.00	167.39	162.89
12/10/96	<50	<0.3	<0.3	<0.3	<0.5	<20	5.35	NP	0.00	167.39	162.04
03/12/97	<50	<0.3	<0.3	<0.3	<0.5	<20	3.48	NP	0.00	167.39	163.91
06/12/97	<50	<0.3	<0.3	<0.3	0.58	<20	-	-	-	-	-
09/10/97	<50	<0.3	<0.3	<0.3	<0.5	<20	3.10	NP	0.00	167.39	164.29
12/09/97	3,600	1,000	1,000	<6	570	260	4.55	NP	0.00	167.39	162.84
03/03/98	2,800	20	0.65	0.39	16	5,600	2.30	NP	0.00	167.39	165.09
07/08/98	<50	<0.3	<0.3	<0.3	<0.5	<5	-	-	-	-	-
09/10/98	<50	<0.3	<0.3	<0.3	<0.5	23	4.95	NP	0.00	167.39	162.44
12/30/98	<50	1.1	<0.3	<0.3	<0.5	<5	4.55	NP	0.00	167.39	162.84
03/15/99	<50	<0.3	<0.3	<0.3	<0.5	<5	4.15	NP	0.00	167.39	163.24
06/22/99	670	17	1.2	0.36	1.7	340	3.85	NP	0.00	167.39	163.54
09/08/99	140	0.72	<0.3	<0.3	<0.5	230	2.63	NP	0.00	167.39	164.76
12/01/99	95	<0.3	<0.3	<0.3	<0.5	200	2.63	NP	0.00	167.39	164.76
03/23/00	315	<0.25	<0.25	<0.25	<0.5	*293/422	2.25	NP	0.00	167.39	165.14
06/08/00	<100	<5	<5	<5	<5	201	3.02	NP	0.00	167.39	164.37
09/27/00	154	<0.18	<0.14	<0.18	<0.26	*254 / 160	3.01	NP	0.00	167.39	164.38
12/13/00	<50	<0.18	<0.14	<0.18	<0.26	*124 / 111	3.02	NP	0.00	167.39	164.37

**TABLE 1**  
**GROUNDWATER DATA**  
**THRIFTY OIL STATION #054, CASTRO VALLEY, CA.**

DATE SAMPLED	ANALYTICAL PARAMETERS						DEPTH TO GROUNDWATER (feet)	DEPTH TO PRODUCT (feet)	PRODUCT THICKNESS (feet)	CASING ELEVATION (feet)	GROUNDWATER ELEVATION (feet)
	TPH (ug/L)	BENZENE (ug/L)	TOLUENE (ug/L)	EthyBenzene (ug/L)	XYLENE (ug/L)	MTBE (ug/L)					
03/22/01	<50	<0.18	<0.14	<0.18	<0.26	*90 / 57	4.54	NP	0.00	167.39	162.85
06/15/01	649	28	2.4	3.1	9	*1,790 / 2,560	4.92	NP	0.00	167.39	162.47
08/30/01	<50	<0.18	<0.14	<0.18	<0.26	<0.24	7.80	NP	0.00	167.39	159.59
12/12/01	<50	<0.18	<0.14	<0.18	<0.26	<0.24	7.35	NP	0.00	167.39	160.04
03/13/02	<50	<0.18	<0.14	<0.18	<0.26	<0.24	4.53	NP	0.00	167.39	162.86
06/12/02	969	<0.18	1.0	<0.18	<0.26	1,430	4.90	NP	0.00	167.39	162.49
09/18/02	<50	<0.18	<0.14	<0.18	<0.26	<0.24	5.28	NP	0.00	167.39	162.11
12/18/02	<50	<0.18	<0.14	<0.18	<0.26	<0.24	4.52	NP	0.00	167.39	162.87
03/19/03	<15	<0.04	<0.02	<0.02	<0.06	<0.03	5.67	NP	0.00	167.39	161.72
06/11/03	<15	<0.04	<0.02	<0.02	<0.06	<0.03	5.67	NP	0.00	167.39	161.72
09/04/03	<15	<0.22	<0.32	<0.31	<0.4	<0.18	5.26	NP	0.00	167.39	162.13
12/04/03	<15	<0.04	<0.02	<0.02	<0.06	<0.03	2.59	NP	0.00	166.69	164.10
03/18/04	57	<0.22	1.7 J	<0.31	<0.4	13	4.50	NP	0.00	166.69	162.19
06/09/04	7,950	39	21	<1.8	20	4,590	5.85	NP	0.00	166.69	160.84
09/02/04	9,560	982	65	77	86	*5,950 / 4,360	6.30	NP	0.00	166.69	160.39
12/08/04	233	1.3	3.9	1.7	2.6	*72 / 80	4.48	NP	0.00	166.69	162.21
03/16/05	<15	<0.22	<0.32	<0.31	<0.4	<0.18	6.80	NP	0.00	166.69	159.89
06/01/05	1,710	3.7	<1.1	<0.7	9.2	20,100	2.62	NP	0.00	166.69	164.07
09/14/05	<2.9	<0.32	<0.10	<0.24	<0.30	<0.63	4.51	NP	0.00	166.69	162.18
12/06/05	<2.9	<0.32	<0.10	<0.24	<0.3	<0.63	4.88	NP	0.00	166.69	161.81

MONITORING WELL #RE-4	Screen Interval: 10 to 15 feet										
04/11/88	15,000	12,000	8,000	1,000	2,700	-	-	-	-	-	-
04/09/90	-	-	-	-	-	-	-	-	-	-	-
10/30/90	87,000	7,200	10,000	1,600	12,900	-	7.04	NP	0.00	166.94	159.90
01/18/91	70,000	5,000	5,400	790	9,900	-	11.62	NP	0.00	166.94	155.32
02/12/91	87,000	5,200	2,800	240	11,000	-	11.63	NP	0.00	166.94	155.31
03/20/91	6,500	370	230	17	670	-	11.61	NP	0.00	166.94	155.33
05/22/91	-	-	-	-	-	-	10.30	FILM	0.00	166.94	156.64
06/19/91	-	-	-	-	-	-	11.10	FILM	0.00	166.94	155.84
07/17/91	-	-	-	-	-	-	6.20	FILM	0.00	166.94	160.74
08/17/91	-	-	-	-	-	-	8.15	FILM	0.00	166.94	158.79
09/24/91	-	-	-	-	-	-	10.40	FILM	0.00	166.94	156.54

**TABLE 1**  
**GROUNDWATER DATA**  
**THRIFTY OIL STATION #054, CASTRO VALLEY, CA.**

DATE SAMPLED	ANALYTICAL PARAMETERS						DEPTH TO GROUNDWATER (feet)	DEPTH TO PRODUCT (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)					
10/23/91	-	-	-	-	-	-	11.20	FILM	0.00	166.94	155.74
11/06/91	-	-	-	-	-	-	6.62	FILM	0.00	166.94	160.32
12/04/91	-	-	-	-	-	-	11.20	ILM	0.00	166.94	155.74
01/29/92	-	-	-	-	-	-	7.72	FILM	0.00	166.94	159.22
02/26/92	-	-	-	-	-	-	5.13	FILM	0.00	166.94	161.81
03/19/92	-	-	-	-	-	-	5.00	FILM	0.00	166.94	161.94
04/22/92	-	-	-	-	-	-	5.94	FILM	0.00	166.94	161.00
05/21/92	-	-	-	-	-	-	5.40	FILM	0.00	166.94	161.54
06/25/92	-	-	-	-	-	-	5.71	FILM	0.00	166.94	161.23
07/30/92	-	-	-	-	-	-	6.33	FILM	0.00	166.94	160.61
08/20/92	-	-	-	-	-	-	5.80	FILM	0.00	166.94	161.14
09/30/92	-	-	-	-	-	-	6.34	FILM	0.00	166.94	160.60
12/23/92	-	-	-	-	-	-	5.50	FILM	0.00	166.94	161.44
03/10/93	-	-	-	-	-	-	4.67	FILM	0.00	166.94	162.27
06/09/93	-	-	-	-	-	-	5.12	FILM	0.00	166.94	161.82
09/14/93	-	-	-	-	-	-	10.44	NP	0.00	166.94	156.50
12/14/93	-	-	-	-	-	-	7.52	NP	0.00	166.94	159.42
03/02/94	-	-	-	-	-	-	4.85	NP	0.00	166.94	162.09
06/06/94	-	-	-	-	-	-	5.20	FILM	0.00	166.94	161.74
09/06/94	-	-	-	-	-	-	9.85	FILM	0.00	166.94	157.09
12/07/94	-	-	-	-	-	-	5.20	FILM	0.00	166.94	161.74
03/08/95	-	-	-	-	-	-	4.98	FILM	0.00	166.94	161.96
06/15/95	-	-	-	-	-	-	-	-	-	-	-
09/05/95	-	-	-	-	-	-	13.72	FILM	0.00	166.94	153.22
11/21/95	32,000	46	21	66	340	-	12.53	NP	0.00	166.94	154.41
03/11/96	1,700	130	15	2.0	120	-	4.72	NP	0.00	166.94	162.22
06/19/96	1,700	230	30	0.35	100	-	5.40	NP	0.00	166.94	161.54
09/16/96	510	<0.3	0.73	<0.3	<0.5	800	5.18	NP	0.00	166.94	161.76
12/10/96	520	<0.3	<0.3	<0.3	<0.5	1,000	4.65	NP	0.00	166.94	162.29
03/12/97	420	3.2	<0.3	<0.3	11	370	3.87	NP	0.00	166.94	163.07
06/12/97	510	0.66	<0.3	<0.3	<0.5	1,600	-	-	-	-	-
09/10/97	<50	<0.3	<0.3	<0.3	<0.5	<20	5.40	NP	0.00	166.94	161.54
12/09/97	1,400	330	2.3	<0.3	1.5	2,500	4.60	NP	0.00	166.94	162.34
03/03/98	3,000	400	0.61	0.5	97	3,800	5.05	NP	0.00	166.94	161.89

**TABLE 1**  
**GROUNDWATER DATA**  
**THRIFTY OIL STATION #054, CASTRO VALLEY, CA.**

DATE SAMPLED	ANALYTICAL PARAMETERS						DEPTH TO GROUNDWATER (feet)	DEPTH TO PRODUCT (feet)	PRODUCT THICKNESS (feet)	CASING ELEVATION (feet)	GROUNDWATER ELEVATION (feet)
	TPH ( $\mu\text{g/L}$ )	BENZENE ( $\mu\text{g/L}$ )	TOLUENE ( $\mu\text{g/L}$ )	EthylBenzene ( $\mu\text{g/L}$ )	XYLENE ( $\mu\text{g/L}$ )	MTBE ( $\mu\text{g/L}$ )					
07/08/98	650	<0.3	<0.3	<0.3	<0.5	1,800	-	-	-	-	-
09/10/98	2,700	<0.3	<0.3	<0.3	1.4	7,600	4.60	NP	0.00	166.94	162.34
12/30/98	530	<0.3	<0.3	<0.3	<0.5	1,500	4.20	NP	0.00	166.94	162.74
03/15/99	<50	<0.3	<0.3	<0.3	<0.5	<5	3.85	NP	0.00	166.94	163.09
06/22/99	1,200	23	1.5	<0.3	2.4	1,400	3.90	NP	0.00	166.94	163.04
09/08/99	590	1.5	<0.6	<0.6	<1	1,100	5.72	NP	0.00	166.94	161.22
12/01/99	540	<0.3	<0.3	<0.3	<0.5	880	5.34	NP	0.00	166.94	161.60
03/23/00	<50	<0.25	<0.25	<0.25	<0.5	<5	5.36	NP	0.00	166.94	161.58
06/08/00	67	<5	<5	<5	<5	<5	5.34	NP	0.00	166.94	161.60
09/27/00	<50	<0.18	<0.14	<0.18	<0.26	<0.24	5.35	NP	0.00	166.94	161.59
12/13/00	<50	<0.18	<0.14	<0.18	<0.26	<0.24	5.71	NP	0.00	166.94	161.23
03/22/01	<50	<0.18	<0.14	<0.18	<0.26	<0.24	4.19	NP	0.00	166.94	162.75
06/15/01	409	18	2	2	5	*1,060 / 1,480	4.57	NP	0.00	166.94	162.37
08/30/01	<50	<0.18	<0.14	<0.18	<0.26	<0.24	6.10	NP	0.00	166.94	160.84
12/12/01	<50	<0.18	<0.14	<0.18	3	*7 / 3.7	4.95	NP	0.00	166.94	161.99
03/13/02	511	3	3	<0.18	2	519	4.17	NP	0.00	166.94	162.77
06/12/02	380	2	2	1	2	479	4.93	NP	0.00	166.94	162.01
09/18/02	<50	<0.18	<0.14	<0.18	<0.26	<0.24	5.32	NP	0.00	166.94	161.62
12/18/02	<50	<0.18	<0.14	<0.18	<0.26	<0.24	4.93	NP	0.00	166.94	162.01
03/19/03	<15	<0.04	<0.02	<0.02	<0.06	<0.03	5.32	NP	0.00	166.94	161.62
06/11/03	<15	<0.04	<0.02	<0.02	<0.06	<0.03	5.32	NP	0.00	166.94	161.62
09/04/03	<15	<0.22	<0.32	<0.31	<0.4	<0.18	4.93	NP	0.00	166.94	162.01
12/04/03	<15	<0.04	<0.02	<0.02	<0.06	<0.03	4.93	NP	0.00	166.23	161.30
03/18/04	<15	<0.22	<0.32	<0.31	<0.4	1.1	4.93	NP	0.00	166.23	161.30
06/09/04	<15	<0.14	<0.16	<0.18	<0.45	<0.22	4.56	NP	0.00	166.23	161.67
09/02/04	6,390	587	50	34	65	*4,150 / 2,650	6.00	NP	0.00	166.23	160.23
12/08/04	278,000	4,680	44,900	4,850	29,000	*54,800 / 43,400	4.93	NP	0.00	166.23	161.30
03/16/05	110,000	2,360	18,900	1,780	17,800	24,400	5.32	NP	0.00	166.23	160.91
06/01/05	40,800	1,530	6,890	39	6,880	25,800	5.7	NP	0.00	166.23	160.53
09/14/05	23,600	190	73	<2.4	3,460	14,200	5.32	NP	0.00	166.23	160.91
12/06/05	16,000	<3.2	<1.0	<2.4	<3	13,200	4.55	NP	0.00	166.23	161.68

**TABLE 1**  
**GROUNDWATER DATA**  
**THRIFTY OIL STATION #054, CASTRO VALLEY, CA.**

DATE SAMPLED	ANALYTICAL PARAMETERS						DEPTH TO GROUNDWATER (feet)	DEPTH TO PRODUCT (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)									
<b>MONITORING WELL #RE-5</b>															
							<i>Screen Interval = 5 to 20 feet</i>								
04/11/88	14,000	1,300	1,100	100	2,600	-	-	-	-	-	-				
04/09/90	3,000	690	190	40	270	-	4.79	NP	0.00	166.51	161.72				
10/30/90	3,400	910	48	87	249	-	5.86	NP	0.00	166.51	160.65				
01/18/91	1,400	180	8.6	0.52	48	-	4.40	NP	0.00	166.51	162.11				
02/12/91	1,000	ND	ND	0.65	ND	-	4.76	NP	0.00	166.51	161.75				
03/20/91	3,000	250	53	ND	110	-	5.08	NP	0.00	166.51	161.43				
05/22/91	2,500	330	7.8	5.6	200	-	4.52	NP	0.00	166.51	161.99				
01/19/91	2,000	59	1.6	5.1	110	-	4.39	NP	0.00	166.51	162.12				
07/17/91	-	-	-	-	-	-	5.05	FILM	0.00	166.51	161.46				
08/07/91	-	-	-	-	-	-	5.02	FILM	0.00	166.51	161.49				
09/24/91	-	-	-	-	-	-	5.86	FILM	0.00	166.51	160.65				
10/23/91	-	-	-	-	-	-	5.84	FILM	0.00	166.51	160.67				
11/06/91	9,900	2,300	37	260	160	-	5.48	NP	0.00	166.51	161.03				
12/04/91	4,500	1,000	27	ND	180	-	5.43	NP	0.00	166.51	161.08				
01/29/92	600	6.1	2.3	ND	47	-	5.12	NP	0.00	166.51	161.39				
02/26/92	500	5.4	2.7	1.2	14	-	4.93	NP	0.00	166.51	161.58				
03/19/92	ND	1.7	1.1	ND	5.5	-	4.45	NP	0.00	166.51	162.06				
04/22/92	1,600	240	2.2	ND	160	-	4.63	NP	0.00	166.51	161.88				
05/21/92	1,200	410	37	ND	118	-	4.90	NP	0.00	166.51	161.61				
06/25/92	ND	1.0	0.8	0.8	0.4	-	5.15	NP	0.00	166.51	161.36				
07/30/92	ND	2.0	1.8	1.9	6.4	-	5.30	NP	0.00	166.51	161.21				
08/20/92	300	1.7	3.3	0.7	12	-	5.44	NP	0.00	166.51	161.07				
09/30/92	1,900	140	ND	19	35	-	5.73	NP	0.00	166.51	160.78				
12/23/92	400	8.0	ND	ND	ND	-	4.75	NP	0.00	166.51	161.76				
03/10/93	1,100	290	9.7	ND	75	-	4.14	NP	0.00	166.51	162.37				
06/09/93	400	1.5	0.5	ND	12	-	5.42	NP	0.00	166.51	161.09				
09/14/93	240	6.9	8.8	1.4	67	-	5.53	NP	0.00	166.51	160.98				
12/14/93	3,300	510	5.4	4.1	55	-	478	NP	0.00	166.51	-311.49				
03/02/94	2,400	270	4.5	<0.3	13	-	4.20	NP	0.00	166.51	162.31				
06/06/94	730	<0.3	<0.3	0.70	22	-	5.13	NP	0.00	166.51	161.38				
09/06/94	2,400	180	28	2.3	76	-	5.45	NP	0.00	166.51	161.06				
12/07/94	540	5.6	<0.3	<0.5	6.9	-	4.13	NP	0.00	166.51	162.38				
03/08/95	1,500	220	5.5	<0.5	83	-	5.20	NP	0.00	166.51	161.31				

**TABLE 1**  
**GROUNDWATER DATA**  
**THRIFTY OIL STATION #054, CASTRO VALLEY, CA.**

DATE SAMPLED	ANALYTICAL PARAMETERS						DEPTH TO GROUNDWATER	DEPTH TO PRODUCT	PRODUCT THICKNESS	CASING ELEVATION	GROUNDWATER ELEVATION
	TPH (ug/L)	BENZENE (ug/L)	TOLUENE (ug/L)	EthylBenzene (ug/L)	XYLENE (ug/L)	MTBE (ug/L)	(feet)	(feet)	(feet)	(feet)	(feet)
06/15/95	3,200	820	53	6.2	74	-	4.93	NP	0.00	166.51	161.58
09/05/95	4,400	440	22	<2.5	57	-	5.03	NP	0.00	166.51	161.48
11/21/95	660	3.4	<0.3	<0.3	0.6	-	5.23	NP	0.00	166.51	161.28
03/11/96	1,000	76	2.2	<0.3	130	-	4.16	NP	0.00	166.51	162.35
06/09/96	90	<0.3	<0.3	<0.3	<0.5	-	5.42	NP	0.00	166.51	161.09
09/16/96	1,900	5.8	<0.3	<0.3	5.9	1,100	5.20	NP	0.00	166.51	161.31
12/10/96	740	<0.3	<0.3	<0.3	<0.5	1,300	5.27	NP	0.00	166.51	161.24
03/12/97	2,000	600	59	5.1	54	1,300	3.85	NP	0.00	166.51	162.66
06/12/97	230	<0.3	<0.3	<0.3	<0.5	720	-	-	-	-	-
09/10/97	210	<0.3	<0.3	<0.3	<0.5	210	4.10	NP	0.00	166.51	162.41
12/09/97	11,000	2,500	2,700	<6	1,500	510	5.20	NP	0.00	166.51	161.31
03/03/98	<50	<0.3	<0.3	<0.3	<0.5	<20	3.70	NP	0.00	166.51	162.81
07/08/98	<50	<0.3	<0.3	<0.3	<0.5	<5	-	-	-	-	-
09/10/98	<50	<0.3	<0.3	<0.3	<0.5	<5	6.77	NP	0.00	166.51	159.74
12/30/98	<50	<0.3	<0.3	<0.3	<0.5	<5	5.95	NP	0.00	166.51	160.56
03/15/99	<50	<0.3	<0.3	<0.3	<0.5	<5	5.25	NP	0.00	166.51	161.26
06/22/99	110	<0.3	<0.3	<0.3	<0.5	200	4.50	NP	0.00	166.51	162.01
09/08/99	68	<0.3	<0.3	<0.3	<0.5	110	4.43	NP	0.00	166.51	162.08
12/01/99	<50	<0.3	<0.3	<0.3	<0.5	<5	3.66	NP	0.00	166.51	162.85
03/23/00	<50	<0.25	<0.25	<0.25	<0.5	<5	4.06	NP	0.00	166.51	162.45
06/08/00	<50	<5	<5	<5	<5	<5	4.43	NP	0.00	166.51	162.08
09/27/00	<50	<0.18	<0.14	<0.18	<0.26	<0.24	4.06	NP	0.00	166.51	162.45
12/13/00	<50	<0.18	<0.14	<0.18	<0.26	<0.24	4.80	NP	0.00	166.51	161.71
03/22/01	<50	<0.18	<0.14	<0.18	<0.26	<0.24	6.33	NP	0.00	166.51	160.18
06/15/01	<50	<0.18	<0.14	<0.18	<0.26	<0.24	4.79	NP	0.00	166.51	161.72
08/30/01	<50	<0.18	<0.14	<0.18	<0.26	<0.24	5.54	NP	0.00	166.51	160.97
12/12/01	<50	<0.18	<0.14	<0.18	<0.26	<0.24	5.21	NP	0.00	166.51	161.30
03/13/02	-	-	-	-	-	-	6.32	NP	0.00	166.51	160.19
06/12/02	-	-	-	-	-	-	-	-	-	-	-
09/18/02	-	-	-	-	-	-	-	-	-	-	-
12/18/02	-	-	-	-	-	-	-	-	-	-	-
03/19/03	-	-	-	-	-	-	-	-	-	-	-
06/11/03	-	-	-	-	-	-	-	-	-	-	-
09/04/03	-	-	-	-	-	-	-	-	-	-	-

**TABLE 1**  
**GROUNDWATER DATA**  
**THRIFTY OIL STATION #054, CASTRO VALLEY, CA.**

DATE SAMPLED	ANALYTICAL PARAMETERS						DEPTH TO GROUNDWATER (feet)	DEPTH TO PRODUCT (feet)	PRODUCT THICKNESS (feet)	CASING ELEVATION (feet)	GROUNDWATER ELEVATION (feet)
	TPH ( $\mu\text{g/L}$ )	BENZENE ( $\mu\text{g/L}$ )	TOLUENE ( $\mu\text{g/L}$ )	EthylBenzene ( $\mu\text{g/L}$ )	XYLENE ( $\mu\text{g/L}$ )	MTBE ( $\mu\text{g/L}$ )					
12/04/03	-	-	-	-	-	-	3.67	NP	0.00	166.56	162.89
03/18/04	-	-	-	-	-	-	5.20	NP	0.00	166.56	161.36
06/09/04	-	-	-	-	-	-	4.61	NP	0.00	166.56	161.95
09/02/04	-	-	-	-	-	-	4.93	NP	0.00	166.56	161.63
12/08/04	-	-	-	-	-	-	4.06	NP	0.00	166.56	162.50
03/16/05	-	-	-	-	-	-	5.56	NP	0.00	166.56	161.00
06/01/05	-	-	-	-	-	-	4.42	NP	0.00	166.56	162.14
09/14/05	-	-	-	-	-	-	4.41	NP	0.00	166.56	162.15
12/06/05	-	-	-	-	-	-	4.03	NP	0.00	166.56	162.53
<b>MONITORING WELL #RE-6</b>		<b>Screen Interval: 5 to 15 feet</b>									
04/11/88	6,000	3,000	40	80	140	-	-	-	-	-	-
04/09/90	3,000	990	ND	70	ND	-	5.64	NP	0.00	166.51	160.87
10/30/90	3,400	1,000	28	ND	ND	-	6.68	NP	0.00	166.51	159.83
01/18/91	6,300	1,200	ND	3.0	15	-	6.61	NP	0.00	166.51	159.90
02/12/91	5,200	850	8.4	4.9	41	-	6.20	NP	0.00	166.51	160.31
03/20/91	5,800	680	12	8.0	16	-	5.62	NP	0.00	166.51	160.89
05/22/91	8,500	1,700	14	24	6.7	-	6.05	NP	0.00	166.51	160.46
06/19/91	-	-	-	-	-	-	6.12	FILM	0.00	166.51	160.39
07/17/91	120,000	9,300	13,000	2,400	16,000	-	6.20	NP	0.00	166.51	160.31
08/07/91	-	590	5.3	ND	14	-	6.27	NP	0.00	166.51	160.24
09/24/91	7,000	310	11	5.3	35	-	6.63	NP	0.00	166.51	159.88
10/23/91	-	-	-	-	-	-	6.36	FILM	0.00	166.51	160.15
11/06/91	4,000	710	18	29	49	-	6.15	NP	0.00	166.51	160.36
12/04/91	4,100	1,100	14	33	39	-	6.19	NP	0.00	166.51	160.32
01/29/92	2,600	790	14	ND	49	-	6.70	NP	0.00	166.51	159.81
02/26/92	3,100	950	21	30	33	-	5.44	NP	0.00	166.51	161.07
03/19/92	2,200	630	14	12	40	-	5.30	NP	0.00	166.51	161.21
04/22/92	-	730	2.2	ND	40	-	6.00	NP	0.00	166.51	160.51
05/21/92	1,500	840	7.8	7.1	34	-	6.25	NP	0.00	166.51	160.26
06/25/92	<2000	740	8.0	27	28	-	6.38	NP	0.00	166.51	160.13
07/30/92	-	-	-	-	-	-	6.42	FILM	0.00	166.51	160.09
08/20/92	2,800	630	17	23	22	-	6.50	NP	0.00	166.51	160.01

**TABLE 1**  
**GROUNDWATER DATA**  
**THRIFTY OIL STATION #054, CASTRO VALLEY, CA.**

DATE SAMPLED	ANALYTICAL PARAMETERS						DEPTH TO GROUNDWATER	DEPTH TO PRODUCT	PRODUCT THICKNESS	CASING ELEVATION	GROUNDWATER ELEVATION
	TPH ( $\mu\text{g/L}$ )	BENZENE ( $\mu\text{g/L}$ )	TOLUENE ( $\mu\text{g/L}$ )	EthylBenzene ( $\mu\text{g/L}$ )	XYLENE ( $\mu\text{g/L}$ )	MTBE ( $\mu\text{g/L}$ )	(feet)	(feet)	(feet)	(feet)	(feet)
09/30/92	7,800	540	ND	12	29	-	6.66	NP	0.00	166.51	159.85
12/23/92	1,800	350	ND	7.7	11	-	5.83	NP	0.00	166.51	160.68
03/10/93	3,000	830	5.6	19	16	-	5.63	NP	0.00	166.51	160.88
06/09/93	4,800	920	6.2	3.2	12	-	6.01	NP	0.00	166.51	160.50
09/14/93	3,600	660	7.5	11	27	-	6.53	NP	0.00	166.51	159.98
12/14/93	1,500	200	<0.3	<0.3	8.8	-	3.58	NP	0.00	166.51	162.93
03/02/94	-	-	-	-	-	-	5.12	NP	0.00	166.51	161.39
06/06/94	2,400	290	4.6	1.3	24	-	1.85	NP	0.00	166.51	164.66
09/06/94	4,300	230	21	<6.6	130	-	6.40	NP	0.00	166.51	160.11
12/07/94	1,500	17	2.5	3.2	22	-	5.68	NP	0.00	166.51	160.83
03/08/95	2,500	460	5.5	2.1	51	-	5.12	NP	0.00	166.51	161.39
06/15/95	2,300	91	1.1	0.7	97	-	5.72	NP	0.00	166.51	160.79
09/05/95	3,300	60	<10	<10	74	-	5.94	NP	0.00	166.51	160.57
11/21/95	2,000	7.3	<0.3	0.56	8.7	-	6.24	NP	0.00	166.51	160.27
03/11/96	840	43	0.96	5.7	14	-	5.16	NP	0.00	166.51	161.35
06/19/96	1,800	160	2.7	9.9	25	-	5.80	NP	0.00	166.51	160.71
09/16/96	<50	<0.3	<0.3	<0.3	<0.5	<20	5.38	NP	0.00	166.51	161.13
12/10/96	<50	<0.3	<0.3	<0.3	<0.5	<20	5.62	NP	0.00	166.51	160.89
03/12/97	<50	<0.3	<0.3	<0.3	<0.5	<20	5.20	NP	0.00	166.51	161.31
06/12/97	<50	<0.3	<0.3	<0.3	<0.5	<20	-	-	-	-	-
09/10/97	440	<0.3	<0.3	<0.3	<0.5	320	5.20	NP	0.00	166.51	161.31
12/09/97	<50	<0.3	<0.3	<0.3	<0.5	<20	5.97	NP	0.00	166.51	160.54
03/03/98	400	7.0	<0.3	<0.3	4.3	65	4.45	NP	0.00	166.51	162.06
07/08/98	300	<0.3	<0.3	<0.3	1.0	35	-	-	-	-	-
09/10/98	<50	<0.3	<0.3	<0.3	<0.5	<5	5.90	NP	0.00	166.51	160.61
12/30/98	<50	<0.3	<0.3	<0.3	<0.5	<5	5.20	NP	0.00	166.51	161.31
03/15/99	<50	<0.3	<0.3	<0.3	<0.5	8.4	4.82	NP	0.00	166.51	161.69
06/22/99	700	11	1.9	<0.3	3.9	140	6.00	NP	0.00	166.51	160.51
09/08/99	<50	<0.3	<0.3	<0.3	<0.5	<5	5.15	NP	0.00	166.51	161.36
12/01/99	<50	<0.3	<0.3	<0.3	<0.5	12	4.02	NP	0.00	166.51	162.49
03/23/00	<50	<0.25	<0.25	<0.25	<0.5	<5	4.41	NP	0.00	166.51	162.10
06/08/00	<50	<5	<5	<5	<5	<5	4.78	NP	0.00	166.51	161.73
09/27/00	<50	<0.18	<0.14	<0.18	<0.26	<0.24	4.78	NP	0.00	166.51	161.73
12/13/00	<50	<0.18	<0.14	<0.18	<0.26	<0.24	4.77	NP	0.00	166.51	161.74

**TABLE 1**  
**GROUNDWATER DATA**  
**THRIFTY OIL STATION #054, CASTRO VALLEY, CA.**

DATE SAMPLED	ANALYTICAL PARAMETERS					DEPTH TO GROUNDWATER (feet)	DEPTH TO PRODUCT (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)					
03/22/01	367	<0.18	<0.14	<0.18	<0.26	*581 / 674	5.54	NP	0.00	166.51
06/15/01	<50	<0.18	<0.14	<0.18	<0.26	<0.24	5.92	NP	0.00	166.51
08/30/01	<50	<0.18	<0.14	<0.18	<0.26	<0.24	5.93	NP	0.00	166.51
12/12/01	138	<0.18	<0.14	<0.18	<0.26	*7 / <0.6	6.20	NP	0.00	166.51
03/13/02	<50	<0.18	<0.14	<0.18	<0.26	<0.24	5.55	NP	0.00	166.51
06/12/02	895	<0.18	1.0	<0.18	<0.26	1,360	5.93	NP	0.00	166.51
09/18/02	759	<0.18	<0.14	<0.18	<0.26	644	6.03	NP	0.00	166.51
12/18/02	531	<0.18	<0.14	<0.18	<0.26	441	5.65	NP	0.00	166.51
03/19/03	955	<0.04	<0.02	<0.02	<0.06	585	6.34	NP	0.00	166.51
06/11/03	945	<0.04	<0.02	<0.02	<0.06	328	6.34	NP	0.00	166.51
09/04/03	<15	<0.22	<0.32	<0.31	<0.4	<0.18	5.92	NP	0.00	166.51
12/04/03	<15	<0.04	<0.02	<0.02	<0.06	<0.03	4.00	NP	0.00	166.15
03/18/04	<15	<0.22	<0.32	<0.31	<0.4	<0.18	5.54	NP	0.00	166.15
06/10/04	340	2.6	1.5	<0.18	1.8	283	6.12	NP	0.00	166.15
09/02/04	1,720	4.9	8.2	8.7	7.7	*633 / 410	6.50	NP	0.00	166.15
12/09/04	297,000	1,620	38,500	9,470	56,000	*6,660 / 8,870	4.48	NP	0.00	166.15
03/16/05	55,000	630	9,470	1,590	10,100	4,480	6.67	NP	0.00	166.15
06/01/05	19,400	380	4,350	864	4,850	3,140	5.14	NP	0.00	166.15
09/14/05	1,730	31	1.2 J	<0.24	126	1,090	3.99	NP	0.00	166.15
12/06/05	8,040	143	30 J	113	218	4,410	4.38	NP	0.00	166.15

MONITORING WELL #RZ-7		Screen Interval		5 to 15 feet						
04/11/88	<50,000	17,000	4,400	600	8,400	-	-	-	-	-
04/09/90	16,000	7,000	1,200	640	1,600	-	5.93	NP	0.00	166.04
10/30/90	31,000	14,000	ND	ND	ND	-	8.21	NP	0.00	166.04
01/18/91	-	-	-	-	-	-	11.80	NP	0.00	154.24
02/12/91	-	-	-	-	-	-	10.80	FILM	0.00	166.04
03/20/91	120,000	12,000	2,800	490	6,600	-	9.96	NP	0.00	156.08
05/22/91	-	-	-	-	-	-	11.70	FILM	0.00	166.04
06/19/91	-	-	-	-	-	-	11.50	FILM	0.00	154.54
07/17/91	-	-	-	-	-	-	7.80	FILM	0.00	166.04
08/07/91	-	-	-	-	-	-	9.88	0.03	9.85	158.24
09/24/91	-	-	-	-	-	-	9.85	0.03	9.82	163.60

**TABLE 1**  
**GROUNDWATER DATA**  
**THRIFTY OIL STATION #054, CASTRO VALLEY, CA.**

DATE SAMPLED	ANALYTICAL PARAMETERS						DEPTH TO GROUNDWATER (feet)	DEPTH TO PRODUCT (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)					
10/23/91	-	-	-	-	-	-	9.96	FILM	0.00	166.04	156.08
11/06/91	-	-	-	-	-	-	6.77	FILM	0.00	166.04	159.27
12/04/91	-	-	-	-	-	-	10.80	FILM	0.00	166.04	155.24
01/29/92	-	-	-	-	-	-	8.64	FILM	0.00	166.04	157.40
02/26/92	-	-	-	-	-	-	6.00	FILM	0.00	166.04	160.04
03/19/92	-	-	-	-	-	-	5.55	FILM	0.00	166.04	160.49
04/22/92	-	-	-	-	-	-	6.12	FILM	0.00	166.04	159.92
05/21/92	-	-	-	-	-	-	6.40	FILM	0.00	166.04	159.64
06/25/92	-	-	-	-	-	-	6.73	0.02	6.71	166.04	164.38
07/30/92	-	-	-	-	-	-	6.73	FILM	0.00	166.04	159.31
08/20/92	-	-	-	-	-	-	6.82	FILM	0.00	166.04	159.22
09/30/92	-	-	-	-	-	-	7.26	FILM	0.00	166.04	158.78
12/23/92	-	-	-	-	-	-	6.22	FILM	0.00	166.04	159.82
03/10/93	-	-	-	-	-	-	5.82	FILM	0.00	166.04	160.22
06/09/93	-	-	-	-	-	-	6.17	FILM	0.00	166.04	159.87
09/14/93	-	-	-	-	-	-	11.33	NP	0.00	166.04	154.71
12/14/93	-	-	-	-	-	-	8.40	NP	0.00	166.04	157.64
03/02/94	-	-	-	-	-	-	6.82	NP	0.00	166.04	159.22
06/06/94	-	-	-	-	-	-	10.95	FILM	0.00	166.04	155.09
09/06/94	-	-	-	-	-	-	11.30	FILM	0.00	166.04	154.74
12/07/94	-	-	-	-	-	-	5.63	FILM	0.00	166.04	160.41
03/08/95	-	-	-	-	-	-	5.06	FILM	0.00	166.04	160.98
06/15/95	-	-	-	-	-	-	-	-	-	-	-
09/05/95	-	-	-	-	-	-	7.98	FILM	0.00	166.04	158.06
11/21/95	20,000	8,800	110	<30	310	-	7.32	NP	0.00	166.04	158.72
03/11/96	4,800	2,200	38	26	120	-	5.62	NP	0.00	166.04	160.42
06/19/96	4,400	3,300	49	5.8	70	-	6.40	NP	0.00	166.04	159.64
09/19/96	7,200	510	83	<0.3	710	130	6.20	NP	0.00	166.04	159.84
12/10/96	700	<0.3	<0.3	<0.3	<0.5	1,400	5.92	NP	0.00	166.04	160.12
03/12/97	660	0.31	<0.3	<0.3	<0.5	1,400	5.62	NP	0.00	166.04	160.42
06/12/97	320	<0.3	0.45	<0.3	<0.5	850	-	-	-	-	-
09/10/97	780	<0.3	<0.3	<0.3	<0.5	930	7.45	NP	0.00	166.04	158.59
12/09/97	14,000	3,500	3,700	<15	2,100	1,100	7.10	NP	0.00	166.04	158.94
03/03/98	6,100	2,500	18	<6	110	270	6.70	NP	0.00	166.04	159.34

**TABLE 1**  
**GROUNDWATER DATA**  
**THRIFTY OIL STATION #054, CASTRO VALLEY, CA.**

DATE SAMPLED	ANALYTICAL PARAMETERS						DEPTH TO GROUNDWATER (feet)	DEPTH TO PRODUCT (feet)	PRODUCT THICKNESS (feet)	CASING ELEVATION (feet)	GROUNDWATER ELEVATION (feet)
	TPH ( $\mu\text{g/L}$ )	BENZENE ( $\mu\text{g/L}$ )	TOLUENE ( $\mu\text{g/L}$ )	EthylBenzene ( $\mu\text{g/L}$ )	XYLENE ( $\mu\text{g/L}$ )	MTBE ( $\mu\text{g/L}$ )					
07/08/98	1,300	8.7	<0.3	<0.3	<0.5	350	-	-	-	-	-
09/10/98	690	2.2	<0.3	<0.3	<0.5	350	7.04	NP	0.00	166.04	159.00
12/30/98	600	2.0	0.55	<0.3	<0.5	350	6.25	NP	0.00	166.04	159.79
03/15/99	350	0.71	<0.3	<0.3	<0.5	140	6.02	NP	0.00	166.04	160.02
06/22/99	5,900	2,100	16	4.6	48	170	6.35	NP	0.00	166.04	159.69
09/08/99	1,700	380	<3	<3	13	160	7.03	NP	0.00	166.04	159.01
12/01/99	930	3.7	<0.3	<0.3	<0.5	390	6.25	NP	0.00	166.04	159.79
03/23/00	581	5.4	5.3	1.9	7.3	*168/183	6.24	NP	0.00	166.04	159.80
06/08/00	<100	<5	<5	<5	<5	74	6.64	NP	0.00	166.04	159.40
09/27/00	236	<0.18	<0.14	<0.18	<0.26	*21 / 28	7.03	NP	0.00	166.04	159.01
12/13/00	<50	<0.18	<0.14	<0.18	<0.26	*13 / 19.8	6.63	NP	0.00	166.04	159.41
03/22/01	504	<0.18	<0.14	<0.18	1	*666 / 1,420	7.02	NP	0.00	166.04	159.02
06/15/01	144	5.0	<0.14	0.5	2	*369 / 408	7.02	NP	0.00	166.04	159.02
08/30/01	<50	<0.18	<0.14	<0.18	<0.26	<0.24	7.79	NP	0.00	166.04	158.25
12/12/01	<50	<0.18	<0.14	<0.18	<0.26	<0.24	7.28	NP	0.00	166.04	158.76
03/13/02	<50	<0.18	<0.14	<0.18	<0.26	<0.24	6.02	NP	0.00	166.04	160.02
06/12/02	5,130	772	970	59	550	113	7.79	NP	0.00	166.04	158.25
09/18/02	<50	<0.18	<0.14	<0.18	<0.26	<0.24	7.40	NP	0.00	166.04	158.64
12/18/02	<50	<0.18	<0.14	<0.18	<0.26	<0.24	6.63	NP	0.00	166.04	159.41
03/19/03	<15	<0.04	<0.02	<0.02	<0.06	<0.03	7.40	NP	0.00	166.04	158.64
06/11/03	<15	<0.04	<0.02	<0.02	<0.06	8.3	7.40	NP	0.00	166.04	158.64
09/04/03	<15	<0.22	<0.32	<0.31	<0.4	<0.18	7.39	NP	0.00	166.04	158.65
12/04/03	<15	<0.04	<0.02	<0.02	<0.06	<0.03	6.63	NP	0.00	165.33	158.70
03/18/04	<15	<0.22	<0.32	<0.31	<0.4	<0.18	6.63	NP	0.00	165.33	158.70
06/10/04	14,500	348	1,460	306	3,070	207	6.20	NP	0.00	165.33	159.13
09/02/04	35,900	2,390	174	1,250	8,020	*419 / 274	7.05	NP	0.00	165.33	158.28
12/08/04	276,000	4,380	34,800	5,370	25,000	*59,600 / 70,500	3.80	NP	0.00	165.33	161.53
03/16/05	114,000	2,840	19,400	2,760	14,400	29,300	6.64	NP	0.00	165.33	158.69
06/01/05	45,200	1,860	8,690	1,180	4,980	38,000	7.06	NP	0.00	165.33	158.27
09/14/05	33,900	770	943	<12	3,160	24,500	7.02	NP	0.00	165.33	158.31
12/06/05	25,600	<16	<5	<12	<15	22,300	3.96	NP	0.00	165.33	161.37

**TABLE 1**  
**GROUNDWATER DATA**  
**THRIFTY OIL STATION #054, CASTRO VALLEY, CA.**

DATE SAMPLED	ANALYTICAL PARAMETERS						DEPTH TO GROUNDWATER (feet)	DEPTH TO PRODUCT (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)										
<b>MONITORING WELL #RS-8</b>																
	<i>Screen Interval = 5 to 25 feet</i>															
08/07/91	ND	ND	ND	ND	ND	-	9.68	NP	0.00	164.32	154.64					
09/27/91	ND	ND	ND	ND	ND	-	9.89	NP	0.00	164.32	154.43					
10/23/91	ND	ND	ND	ND	ND	-	10.05	NP	0.00	164.32	154.27					
11/06/91	ND	ND	ND	ND	ND	-	9.71	NP	0.00	164.32	154.61					
12/04/91	ND	ND	ND	ND	ND	-	10.00	NP	0.00	164.32	154.32					
01/29/92	ND	2.1	1.0	2.5	3.6	-	9.28	NP	0.00	164.32	155.04					
02/26/92	ND	ND	0.7	ND	0.7	-	7.05	NP	0.00	164.32	157.27					
03/19/92	ND	0.5	1.0	1.5	2.7	-	7.30	NP	0.00	164.32	157.02					
04/22/92	ND	ND	ND	ND	ND	-	8.60	NP	0.00	164.32	155.72					
05/21/92	ND	ND	ND	ND	ND	-	9.22	NP	0.00	164.32	155.10					
06/25/92	ND	ND	ND	ND	ND	-	9.49	NP	0.00	164.32	154.83					
07/30/92	ND	1.1	4.2	ND	3.0	-	9.55	NP	0.00	164.32	154.77					
08/20/92	ND	2.0	4.7	ND	5.7	-	9.63	NP	0.00	164.32	154.69					
09/30/92	ND	ND	ND	ND	ND	-	9.90	NP	0.00	164.32	154.42					
12/23/92	ND	ND	ND	ND	ND	-	9.96	NP	0.00	164.32	154.36					
05/10/93	ND	ND	ND	ND	ND	-	8.95	NP	0.00	164.32	155.37					
06/09/93	ND	ND	ND	ND	ND	-	9.00	NP	0.00	164.32	155.32					
09/14/93	200	0.3	ND	ND	ND	-	9.50	NP	0.00	164.32	154.82					
12/14/93	ND	ND	ND	ND	ND	-	8.75	NP	0.00	164.32	155.57					
03/02/94	<50	<0.3	<0.3	<0.3	<0.5	-	7.52	NP	0.00	164.32	156.80					
06/06/94	54	<0.3	<0.3	<0.3	2.4	-	9.00	NP	0.00	164.32	155.32					
09/06/94	<50	<0.3	<0.3	<0.3	<0.5	-	9.26	NP	0.00	164.32	155.06					
12/07/94	130	2.5	1.9	1.3	3.6	-	8.67	NP	0.00	164.32	155.65					
03/08/95	<100	<0.5	<0.5	<0.5	<1	-	8.34	NP	0.00	164.32	155.98					
06/15/95	<100	1.0	<0.5	<0.5	<1	-	9.12	NP	0.00	164.32	155.20					
09/05/95	<100	<0.5	<0.5	<0.5	<1	-	9.56	NP	0.00	164.32	154.76					
11/21/95	<50	0.44	<0.3	<0.3	1.5	-	9.28	NP	0.00	164.32	155.04					
03/11/96	<50	1.3	<0.3	<0.3	0.6	-	7.52	NP	0.00	164.32	156.80					
06/19/96	640	72	20	34	150	-	7.80	NP	0.00	164.32	156.52					
09/16/96	<50	<0.3	<0.3	<0.3	<0.5	20	9.18	NP	0.00	164.32	155.14					
12/10/96	<50	<0.3	<0.3	<0.3	<0.5	<20	6.08	NP	0.00	164.32	158.24					
03/12/97	53	0.45	<0.3	<0.3	<0.5	140	8.65	NP	0.00	164.32	155.67					
06/12/97	<50	<0.3	<0.3	<0.3	<0.5	68	-	-	-	-	-					

**TABLE 1**  
**GROUNDWATER DATA**  
**THRIFTY OIL STATION #054, CASTRO VALLEY, CA.**

DATE SAMPLED	ANALYTICAL PARAMETERS						DEPTH TO GROUNDWATER	DEPTH TO PRODUCT	PRODUCT THICKNESS	CASING ELEVATION	GROUNDWATER ELEVATION
	TPH (µg/L)	BENZENE (µg/L)	TOLUENE (µg/L)	EthylBenzene (µg/L)	XYLENE (µg/L)	MTBE (µg/L)	(feet)	(feet)	(feet)	(feet)	(feet)
09/10/97	<50	<0.3	<0.3	<0.3	<0.5	<20	8.30	NP	0.00	164.32	156.02
12/09/97	<50	1.7	2.1	<0.3	1.4	82	9.98	NP	0.00	164.32	154.34
03/03/98	<50	<0.3	<0.3	<0.3	<0.5	84	8.33	NP	0.00	164.32	155.99
07/08/98	<50	<0.3	<0.3	<0.3	<0.5	97	-	-	-	-	-
09/10/98	<50	<0.3	<0.3	<0.3	<0.5	97	12.95	NP	0.00	164.32	151.37
12/30/98	<50	1.3	1.5	<0.3	0.86	19	11.35	NP	0.00	164.32	152.97
03/15/99	<50	<0.3	<0.3	<0.3	<0.5	9.6	9.85	NP	0.00	164.32	154.47
06/22/99	66	0.39	<0.3	<0.3	<0.5	62	9.90	NP	0.00	164.32	154.42
09/08/99	<50	<0.3	<0.3	<0.3	<0.5	25	9.85	NP	0.00	164.32	154.47
12/01/99	<50	<0.3	<0.3	<0.3	<0.5	30	8.30	NP	0.00	164.32	156.02
03/23/00	<50	<0.25	<0.25	<0.25	<0.5	*13.6/18.2	6.76	NP	0.00	164.32	157.56
06/08/00	<50	<5	<5	<5	<5	10	8.30	NP	0.00	164.32	156.02
09/27/00	<50	<0.18	<0.14	<0.18	<0.26	*6 / 4.9	8.30	NP	0.00	164.32	156.02
12/13/00	<50	<0.18	<0.14	<0.18	<0.26	<0.24	8.28	NP	0.00	164.32	156.04
03/22/01	<50	<0.18	<0.14	<0.18	<0.26	<0.24	12.89	NP	0.00	164.32	151.43
06/15/01	<50	<0.18	<0.14	<0.18	<0.26	<0.24	12.89	NP	0.00	164.32	151.43
08/30/01	<50	<0.18	<0.14	<0.18	<0.26	<0.24	9.82	NP	0.00	164.32	154.50
12/12/01	<50	<0.18	<0.14	<0.18	<0.26	<0.24	9.25	NP	0.00	164.32	155.07
03/13/02	-	-	-	-	-	-	12.89	NP	0.00	164.32	151.43
06/12/02	-	-	-	-	-	-	-	-	-	-	-
09/18/02	-	-	-	-	-	-	-	-	-	-	-
12/18/02	-	-	-	-	-	-	-	-	-	-	-
03/19/03	-	-	-	-	-	-	-	-	-	-	-
06/11/03	-	-	-	-	-	-	-	-	-	-	-
09/04/03	-	-	-	-	-	-	-	-	-	-	-
12/04/03	-	-	-	-	-	-	6.78	NP	0.00	164.03	157.25
03/18/04	-	-	-	-	-	-	9.65	NP	0.00	164.03	154.38
06/09/04	-	-	-	-	-	-	6.86	NP	0.00	164.03	157.17
09/02/04	-	-	-	-	-	-	8.23	NP	0.00	164.03	155.80
12/08/04	-	-	-	-	-	-	6.76	NP	0.00	164.03	157.27
03/16/05	-	-	-	-	-	-	8.29	NP	0.00	164.03	155.74
06/01/05	-	-	-	-	-	-	9.83	NP	0.00	164.03	154.20
09/14/05	-	-	-	-	-	-	6.76	NP	0.00	164.03	157.27
12/06/05	-	-	-	-	-	-	6.76	NP	0.00	164.03	157.27

**TABLE 1**  
**GROUNDWATER DATA**  
**THRIFTY OIL STATION #054, CASTRO VALLEY, CA.**

DATE SAMPLED	ANALYTICAL PARAMETERS						DEPTH TO GROUNDWATER	DEPTH TO PRODUCT	PRODUCT THICKNESS	CASING ELEVATION	GROUNDWATER ELEVATION					
	TPH (ug/L)	BENZENE (ug/L)	TOLUENE (ug/L)	EthylBenzene (ug/L)	XYLENE (ug/L)	MTBE (ug/L)										
<b>MONITORING WELL #RS-9</b>																
	<i>Screen Interval = 5 to 15 feet</i>															
08/07/91	-	0.5	ND	330	1,200	-	2.28	NP	0.00	167.51	165.23					
09/27/91	13,000	3.5	3.0	82	140	-	2.77	NP	0.00	167.51	164.74					
10/23/91	11,000	ND	ND	39	340	-	3.53	NP	0.00	167.51	163.98					
11/06/91	6,800	8.4	0.6	22	230	-	2.51	NP	0.00	167.51	165.00					
12/04/91	6,500	6.5	0.7	87	200	-	3.20	NP	0.00	167.51	164.31					
01/29/92	8,100	22	10	140	260	-	2.65	NP	0.00	167.51	164.86					
02/26/92	13,000	40	16	220	600	-	3.42	NP	0.00	167.51	164.09					
03/19/92	12,000	21	12	100	280	-	3.12	NP	0.00	167.51	164.39					
04/22/92	8,600	ND	ND	20	37	-	3.24	NP	0.00	167.51	164.27					
05/21/92	6,000	21	10	53	210	-	3.75	NP	0.00	167.51	163.76					
06/25/92	370	2.3	1.5	0.7	4.3	-	2.65	NP	0.00	167.51	164.86					
07/30/92	3,600	20	ND	39	80	-	2.70	NP	0.00	167.51	164.81					
08/20/92	3,000	0.7	5.2	2.0	5.3	-	2.83	NP	0.00	167.51	164.68					
09/30/92	9,200	4.8	6.5	12	91	-	2.80	NP	0.00	167.51	164.71					
12/23/92	2,000	17	ND	8.2	18	-	2.45	NP	0.00	167.51	165.06					
03/10/93	1,500	ND	2.6	21	12	-	2.40	NP	0.00	167.51	165.11					
06/09/93	1,300	0.6	1.7	ND	7.5	-	3.55	NP	0.00	167.51	163.96					
09/14/93	1,500	1.3	7.6	4.1	14	-	2.81	NP	0.00	167.51	164.70					
12/14/93	560	ND	ND	ND	5.5	-	2.63	NP	0.00	167.51	164.88					
03/02/94	1,100	<0.3	<0.3	<0.3	<0.5	-	2.60	NP	0.00	167.51	164.91					
06/06/94	290	0.58	0.53	1.1	5.8	-	2.52	NP	0.00	167.51	164.99					
09/06/94	890	<0.3	<0.3	<0.3	3.1	-	3.16	NP	0.00	167.51	164.35					
12/07/94	940	22	23	10	32	-	5.18	NP	0.00	167.51	162.33					
03/08/95	1,600	<0.5	<0.5	<0.5	2.3	-	4.57	NP	0.00	167.51	162.94					
06/15/95	3,200	2.2	5.3	4.3	3.1	-	5.08	NP	0.00	167.51	162.43					
09/05/95	1,100	<0.5	<0.5	<0.5	<1	-	5.72	NP	0.00	167.51	161.79					
11/21/95	1,100	1.1	2.9	3.5	3.0	-	2.46	NP	0.00	167.51	165.05					
03/11/96	440	0.7	0.34	<0.3	3.7	-	3.44	NP	0.00	167.51	164.07					
06/19/96	580	3.8	0.49	1.2	<0.5	-	3.80	NP	0.00	167.51	163.71					
09/16/96	490	<0.3	1.6	<0.3	<0.5	<20	3.80	NP	0.00	167.51	163.71					
12/10/96	<50	<0.3	<0.3	<0.3	<0.5	<20	2.76	NP	0.00	167.51	164.75					
03/12/97	<50	<0.3	0.42	<0.3	1.5	<20	3.20	NP	0.00	167.51	164.31					
06/12/97	<50	<0.3	<0.3	<0.3	0.51	<20	-	-	-	-	-					

**TABLE 1**  
**GROUNDWATER DATA**  
**THRIFTY OIL STATION #054, CASTRO VALLEY, CA.**

DATE SAMPLED	ANALYTICAL PARAMETERS						DEPTH TO GROUNDWATER (feet)	DEPTH TO PRODUCT (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)					
09/10/97	<50	<0.3	<0.3	<0.3	<0.5	<20	4.24	NP	0.00	167.51	163.27
12/09/97	<50	<0.3	0.48	<0.3	<0.5	<20	2.72	NP	0.00	167.51	164.79
03/03/98	190	<0.3	<0.3	0.38	<0.5	<20	1.90	NP	0.00	167.51	165.61
07/08/98	<50	<0.3	<0.3	<0.3	<0.5	<5	-	-	-	-	-
09/10/98	<50	<0.3	<0.3	<0.3	<0.5	<5	2.72	NP	0.00	167.51	164.79
12/30/98	<50	<0.3	<0.3	<0.3	<0.5	<5	1.20	NP	0.00	167.51	166.31
03/15/99	<50	<0.3	<0.3	<0.3	<0.5	<5	4.25	NP	0.00	167.51	163.26
06/22/99	1,300	4.2	1.2	0.69	0.74	<5	3.70	NP	0.00	167.51	163.81
09/08/99	<50	<0.3	<0.3	<0.3	<0.5	<5	2.71	NP	0.00	167.51	164.80
12/01/99	<50	<0.3	<0.3	<0.3	<0.5	<5	2.70	NP	0.00	167.51	164.81
03/23/00	<50	<0.25	<0.25	<0.25	<0.5	<5	2.70	NP	0.00	167.51	164.81
06/08/00	585	<5	<5	<5	<5	821	2.72	NP	0.00	167.51	164.79
09/27/00	592	<0.18	<0.14	<0.18	<0.26	*1,180 / 1,360	2.72	NP	0.00	167.51	164.79
12/13/00	<50	<0.18	<0.14	<0.18	<0.26	*403 / 444	2.70	NP	0.00	167.51	164.81
03/22/01	425	<0.18	<0.14	<0.18	<0.26	*738 / 1,640	2.69	NP	0.00	167.51	164.82
06/15/01	<50	<0.18	<0.14	<0.18	<0.26	<0.24	2.68	NP	0.00	167.51	164.83
08/30/01	164	<0.18	<0.14	<0.18	<0.26	*396 / 284	2.68	NP	0.00	167.51	164.83
12/12/01	1,540	<0.18	<0.14	<0.18	<0.26	*4,370 / 2,480	2.41	NP	0.00	167.51	165.10
03/13/02	1,540	<0.18	<0.14	<0.18	<0.26	3,360	2.68	NP	0.00	167.51	164.83
06/12/02	2,020	1	3	1	3	3,280	4.21	NP	0.00	167.51	163.30
09/18/02	915	<0.18	<0.14	<0.18	<0.26	768	4.21	NP	0.00	167.51	163.30
12/18/02	1,070	<0.18	<0.14	<0.18	<0.26	960	2.68	NP	0.00	167.51	164.83
03/19/03	1,600	<0.04	<0.02	<0.02	<0.06	836	4.21	NP	0.00	167.51	163.30
06/11/03	1,960	<0.04	<0.02	<0.02	<0.06	583	4.21	NP	0.00	167.51	163.30
09/04/03	117	<0.22	<0.32	<0.31	13	8.3	4.21	NP	0.00	167.51	163.30
12/04/03	19,200	5,270	6,550	144	2,540	217	1.16	NP	0.00	167.05	165.89
03/18/04	193	7.5	18	1.4 J	6.1	127	2.68	NP	0.00	167.05	164.37
06/10/04	159	<0.14	3.3	1.9	2.5	<0.22	3.74	NP	0.00	167.05	163.31
09/02/04	<15	<0.14	<0.16	<0.18	<0.45	<0.22	3.68	NP	0.00	167.05	163.37
12/09/04	<15	1.2	2.1	<0.18	0.99	<0.22	1.20	NP	0.00	167.05	165.85
03/16/05	<15	<0.22	1.1 J	<0.31	<0.4	2.1	4.21	NP	0.00	167.05	162.84
06/01/05	<2.9	<0.17	<0.22	<0.14	0.94	2.97 J	2.71	NP	0.00	167.05	164.34
09/14/05	63	<0.32	<0.10	<0.24	<0.30	36	4.21	NP	0.00	167.05	162.84
12/06/05	<2.9	<0.32	<0.10	<0.24	<0.3	32	1.14	NP	0.00	167.05	165.91

**TABLE 1**  
**GROUNDWATER DATA**  
**THRIFTY OIL STATION #054, CASTRO VALLEY, CA.**

DATE SAMPLED	ANALYTICAL PARAMETERS						DEPTH TO GROUNDWATER (feet)	DEPTH TO PRODUCT (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)										
<b>MONITORING WELL #RS-10</b>																
<i>Screen Interval = 5 to 25 feet</i>																
08/07/91	ND	ND	ND	ND	ND	-	6.16	NP	0.00	162.89	156.73					
09/27/91	ND	ND	ND	ND	ND	-	6.48	NP	0.00	162.89	156.41					
10/23/91	ND	ND	ND	ND	ND	-	7.37	NP	0.00	162.89	155.52					
11/06/91	ND	ND	ND	ND	ND	-	6.44	NP	0.00	162.89	156.45					
12/04/91	ND	ND	ND	ND	ND	-	7.02	NP	0.00	162.89	155.87					
01/29/92	ND	ND	ND	ND	ND	-	6.78	NP	0.00	162.89	156.11					
02/26/92	ND	ND	ND	ND	ND	-	8.33	NP	0.00	162.89	154.56					
03/19/92	ND	ND	ND	ND	0.6	-	8.02	NP	0.00	162.89	154.87					
04/22/92	ND	ND	ND	ND	ND	-	7.78	NP	0.00	162.89	155.11					
05/21/92	ND	ND	0.6	ND	1.2	-	6.21	NP	0.00	162.89	156.68					
06/25/92	ND	ND	ND	ND	ND	-	7.73	NP	0.00	162.89	155.16					
07/30/92	ND	ND	0.5	ND	1.0	-	7.84	NP	0.00	162.89	155.05					
08/20/92	ND	ND	ND	ND	ND	-	7.50	NP	0.00	162.89	155.39					
09/30/92	ND	ND	ND	ND	ND	-	7.63	NP	0.00	162.89	155.26					
12/23/92	ND	ND	ND	ND	ND	-	7.24	NP	0.00	162.89	155.65					
03/10/93	ND	ND	ND	ND	ND	-	6.38	NP	0.00	162.89	156.51					
06/09/93	ND	ND	ND	ND	ND	-	7.98	NP	0.00	162.89	154.91					
09/14/93	ND	ND	ND	ND	ND	-	7.35	NP	0.00	162.89	155.54					
03/02/94	<50	<0.3	<0.3	<0.3	<0.3	-	7.00	NP	0.00	162.89	155.89					
06/06/94	<50	<0.3	<0.3	<0.3	<0.5	-	6.55	NP	0.00	162.89	156.34					
09/06/94	<50	<0.3	<0.3	<0.3	<0.5	-	7.63	NP	0.00	162.89	155.26					
12/07/94	56	<0.3	<0.3	<0.5	2.1	-	5.92	NP	0.00	162.89	156.97					
03/08/95	<100	<0.5	<0.5	<0.5	<1	-	7.84	NP	0.00	162.89	155.05					
06/15/95	<100	<0.5	<0.5	<0.5	<1	-	6.97	NP	0.00	162.89	155.92					
09/05/95	<100	<0.5	<0.5	<0.5	<1	-	8.14	NP	0.00	162.89	154.75					
11/21/95	<50	<0.3	<0.3	<0.3	<0.5	-	7.68	NP	0.00	162.89	155.21					
03/11/96	<50	<0.3	<0.3	<0.3	<0.5	-	6.76	NP	0.00	162.89	156.13					
06/19/96	<50	<0.3	<0.3	<0.3	<0.5	-	7.20	NP	0.00	162.89	155.69					
09/16/96	<50	<0.3	<0.3	<0.3	<0.5	<20	6.30	NP	0.00	162.89	156.59					
12/10/96	<50	<0.3	<0.3	<0.3	<0.5	<20	6.05	NP	0.00	162.89	156.84					
03/12/97	<50	<0.3	<0.3	<0.3	<0.5	<20	7.56	NP	0.00	162.89	155.33					
06/12/97	<50	<0.3	<0.3	<0.3	<0.5	<20	-	-	-	-	-					
09/10/97	<50	<0.3	<0.3	<0.3	<0.5	<20	7.55	NP	0.00	162.89	155.34					

**TABLE 1**  
**GROUNDWATER DATA**  
**THRIFTY OIL STATION #054, CASTRO VALLEY, CA.**

DATE SAMPLED	ANALYTICAL PARAMETERS						DEPTH TO GROUNDWATER (feet)	DEPTH TO PRODUCT (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)					
12/09/97	1,900	610	510	<6	290	<20	7.55	NP	0.00	162.89	155.34
03/03/98	<50	2.0	<0.3	<0.3	<0.5	27	6.03	NP	0.00	162.89	156.86
07/08/98	<50	<0.3	<0.3	<0.3	<0.5	<5	-	-	-	-	-
09/10/98	<50	<0.3	<0.3	<0.3	<0.5	72	7.55	NP	0.00	162.89	155.34
12/30/98	<50	1.1	<0.3	<0.3	<0.5	<5	4.45	NP	0.00	162.89	158.44
03/15/99	<50	<0.3	<0.3	<0.3	1.3	<5	4.50	NP	0.00	162.89	158.39
06/22/99	<50	<0.3	<0.3	<0.3	<0.5	<5	9.15	NP	0.00	162.89	153.74
09/08/99	<50	<0.3	<0.3	<0.3	<0.5	<5	7.51	NP	0.00	162.89	155.38
12/01/99	<50	<0.3	<0.3	<0.3	<0.5	<5	5.97	NP	0.00	162.89	156.92
03/23/00	<50	<0.25	<0.25	<0.25	<0.5	<5	4.47	NP	0.00	162.89	158.42
06/08/00	<50	<5	<5	<5	<5	<5	5.97	NP	0.00	162.89	156.92
09/27/00	<50	<0.18	<0.14	<0.18	<0.26	<0.24	7.50	NP	0.00	162.89	155.39
12/13/00	<50	<0.18	<0.14	<0.18	<0.26	<0.24	5.94	NP	0.00	162.89	156.95
03/22/01	<50	<0.18	<0.14	<0.18	<0.26	<0.24	7.51	NP	0.00	162.89	155.38
06/15/01	<50	<0.18	<0.14	<0.18	<0.26	<0.24	7.50	NP	0.00	162.89	155.39
08/30/01	<50	<0.18	<0.14	<0.18	<0.26	<0.24	9.05	NP	0.00	162.89	153.84
12/12/01	<50	<0.18	<0.14	<0.18	<0.26	<0.24	7.65	NP	0.00	162.89	155.24
03/13/02	-	-	-	-	-	-	9.05	NP	0.00	162.89	153.84
06/12/02	-	-	-	-	-	-	-	-	-	-	-
09/18/02	-	-	-	-	-	-	-	-	-	-	-
12/18/02	-	-	-	-	-	-	-	-	-	-	-
03/19/03	-	-	-	-	-	-	-	-	-	-	-
06/11/03	-	-	-	-	-	-	-	-	-	-	-
09/04/03	-	-	-	-	-	-	-	-	-	-	-
12/04/03	-	-	-	-	-	-	5.98	NP	0.00	162.43	156.45
03/18/04	-	-	-	-	-	-	8.85	NP	0.00	162.43	153.58
06/09/04	-	-	-	-	-	-	6.27	NP	0.00	162.43	156.16
09/02/04	-	-	-	-	-	-	6.17	NP	0.00	162.43	156.26
12/08/04	-	-	-	-	-	-	6.00	NP	0.00	162.43	156.43
03/16/05	-	-	-	-	-	-	9.05	NP	0.00	162.43	153.38
06/01/05	-	-	-	-	-	-	7.49	NP	0.00	162.43	154.94
09/14/05	-	-	-	-	-	-	7.49	NP	0.00	162.43	154.94
12/06/05	-	-	-	-	-	-	5.96	NP	0.00	162.43	156.47

**TABLE 1**  
**GROUNDWATER DATA**  
**THRIFTY OIL STATION #054, CASTRO VALLEY, CA.**

DATE SAMPLED	ANALYTICAL PARAMETERS						DEPTH TO GROUNDWATER (feet)	DEPTH TO PRODUCT (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)					
<b>MONITORING WELL #RS-11</b>											
	<i>Screen Interval = 5 to 25 feet</i>										
09/21/95	110	<0.5	<0.5	<0.5	<1	-	9.37	NP	0.00	163.28	153.91
11/21/95	-	-	-	-	-	-	-	-	-	-	-
03/11/96	-	-	-	-	-	-	-	-	-	-	-
06/19/96	-	-	-	-	-	-	-	-	-	-	-
09/16/96	-	-	-	-	-	-	-	-	-	-	-
03/12/97	74	9.5	<0.3	<0.3	0.57	<20	7.75	NP	0.00	163.28	155.53
06/12/97	<50	<0.3	<0.3	<0.3	<0.5	<20	-	-	-	-	-
09/10/97	<50	<0.3	<0.3	<0.3	<0.5	<20	9.50	NP	0.00	163.28	153.78
12/09/97	<50	0.79	1.2	<0.3	<0.5	<20	9.50	NP	0.00	163.28	153.78
03/03/98	140	22	0.63	<0.3	<0.5	<20	7.93	NP	0.00	163.28	155.35
07/08/98	<50	<0.3	<0.3	<0.3	<0.5	<5	-	-	-	-	-
09/10/98	<50	<0.3	<0.3	<0.3	<0.5	<5	9.48	NP	0.00	163.28	153.80
12/30/98	<50	1.3	0.87	<0.3	0.55	<5	7.95	NP	0.00	163.28	155.33
03/15/99	<50	<0.3	<0.3	<0.3	<0.5	<5	6.40	NP	0.00	163.28	156.88
06/22/99	350	89	2.9	3.3	0.91	6.8	11.00	NP	0.00	163.28	152.28
09/08/99	99	9.1	0.37	<0.3	<0.5	<5	7.90	NP	0.00	163.28	155.38
12/01/99	82	9.7	0.44	<0.3	<0.5	<5	7.90	NP	0.00	163.28	155.38
03/23/00	73	5.8	2.3	<0.25	<0.5	*11.2 / 7.9	4.85	NP	0.00	163.28	158.43
06/08/00	306	<5	<5	<5	<5	<5	7.90	NP	0.00	163.28	155.38
09/27/00	<50	1	<0.14	<0.18	<0.26	3.1 / 3.6	9.44	NP	0.00	163.28	153.84
12/13/00	<50	<0.18	<0.14	<0.18	<0.26	<0.24	6.34	NP	0.00	163.28	156.94
03/22/01	408	<0.18	<0.14	<0.18	<0.26	*664 / 941	7.96	NP	0.00	163.28	155.32
06/15/01	<50	<0.18	<0.14	<0.18	<0.26	<0.24	7.87	NP	0.00	163.28	155.41
08/30/01	<50	<0.18	<0.14	<0.18	<0.26	<0.24	9.41	NP	0.00	163.28	153.87
12/12/01	<50	<0.18	<0.14	<0.18	<0.26	<0.24	7.86	NP	0.00	163.28	155.42
03/13/02	<50	<0.18	<0.14	<0.18	<0.26	<0.24	7.85	NP	0.00	163.28	155.43
06/12/02	<50	<0.18	1	<0.18	<0.26	<0.24	9.39	NP	0.00	163.28	153.89
09/18/02	<50	<0.18	<0.14	<0.18	<0.26	<0.24	9.38	NP	0.00	163.28	153.90
12/18/02	110	<0.18	<0.14	<0.18	<0.26	101	6.32	NP	0.00	163.28	156.96
03/19/03	<15	<0.04	<0.02	<0.02	<0.06	<0.03	9.39	NP	0.00	163.28	153.89
06/11/03	<15	<0.04	<0.02	<0.02	<0.06	20	9.39	NP	0.00	163.28	153.89
09/04/03	<15	<0.22	<0.32	<0.31	<0.4	<0.18	7.85	NP	0.00	163.28	155.43
12/04/03	<15	<0.04	<0.02	<0.02	<0.06	<0.03	6.32	NP	0.00	162.71	156.39

**TABLE 1**  
**GROUNDWATER DATA**  
**THRIFTY OIL STATION #054, CASTRO VALLEY, CA.**

DATE SAMPLED	ANALYTICAL PARAMETERS						DEPTH TO GROUNDWATER (feet)	DEPTH TO PRODUCT (feet)	PRODUCT THICKNESS (feet)	CASING ELEVATION (feet)	GROUNDWATER ELEVATION (feet)
	TPH ( $\mu\text{g/L}$ )	BENZENE ( $\mu\text{g/L}$ )	TOLUENE ( $\mu\text{g/L}$ )	EthylBenzene ( $\mu\text{g/L}$ )	XYLENE ( $\mu\text{g/L}$ )	MTBE ( $\mu\text{g/L}$ )					
03/18/04	<15	<0.22	<0.32	<0.31	<0.4	<0.18	9.39	NP	0.00	162.71	153.32
06/10/04	1,080	48	3.8	30	1.8	68	6.87	NP	0.00	162.71	155.84
09/02/04	1,600	94	5.9	4.3	3.8	*185 / 78	7.07	NP	0.00	162.71	155.64
12/09/04	<15	1.2	1.3	<0.18	<0.45	*22 / <0.18	6.34	NP	0.00	162.71	156.37
03/16/05	<15	<0.22	<0.32	<0.31	<0.4	16	7.85	NP	0.00	162.71	154.86
06/01/05	<2.9	0.97	1.4	<0.14	2	22	7.88	NP	0.00	162.71	154.83
09/14/05	133	<0.32	<0.10	<0.24	<0.30	79	7.84	NP	0.00	162.71	154.87
12/06/05	905	16.00	3.1 J	11.0	23	578	6.32	NP	0.00	162.71	156.39

**NOTE:** ND = Nondetectable

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

" - " = Not Analyzed / Not Available

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

NP = No Free Product

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

\*MTBE 8020/8260

On 3/16/05, 3/18/04, 9/4/03 & 6/8/00, BTEX and MTBE analyzed by EPA Method 8260B

**TABLE 2**  
**Vapor Extraction Operating Data**  
**Thrifty Oil Station # 054, CASTRO VALLEY, CA**

Month	Representative Date	Hour Meter Reading (hrs)	Operation Duration (hrs)	Inlet		Hydrocarbons Removed		Remark
				Average Flow (cm)	Average FID Conc. (ppmv)	Period (hrs)	Cumulative (hrs)	
Jan-91	1/9/1991	929	0	30	est. 10,000	0.0	0	
Feb-91	2/6/1991	979	50	30	est. 10,000	38.0	38	
Mar-91	3/6/1991	1,028	49	5	est. 10,000	6.2	44	System off 4/81 - 8/91
Oct-91	10/23/1991	1,786	758	15	est. 10,000	288.0	332	
Nov-91	11/6/1991	1,789	3	14	est. 10,000	1.1	333	
Dec-91	12/4/1991	1,896	107	14	est. 10,000	37.9	371	
Jan-92	1/29/1992	2,025	129	14	est. 10,000	45.7	417	
Feb-92	2/26/1992	2,293	268	14	est. 10,000	95.0	512	System off 3/82 - 7/82
Aug-93	8/11/1993	2,293	0	18	est. 10,000	0.0	512	
Sep-93	9/8/1993	2,446	153	17	est. 10,000	65.9	578	
Oct-93	10/7/1993	2,960	514	18	est. 10,000	234.4	812	
Nov-93	11/3/1993	3,381	421	18	est. 10,000	191.9	1,004	
Dec-93	12/1/1993	3,705	324	18	est. 10,000	147.7	1,152	
Jan-94	1/3/1994	4,313	608	18	est. 10,000	277.2	1,429	
Feb-94	2/7/1994	4,849	536	17	10,000	230.8	1,660	
Mar-94	3/7/1994	5,196	347	20	10,000	175.8	1,836	
Apr-94	4/4/1994	5,597	401	16	10,000	162.5	1,998	
May-94	5/2/1994	6,003	406	17	est. 10,000	174.8	2,173	
Jun-94	6/6/1994	6,514	511	16	10,000	207.1	2,380	
Jul-94	7/18/1994	6,679	165	15	10,000	62.7	2,443	
Aug-94	8/1/1994	6,735	56	16	est. 10,000	22.7	2,466	
Sep-94	9/20/1994	7,340	605	16	est. 10,000	245.2	2,711	
Oct-94	10/5/1994	7,554	214	15	est. 10,000	81.3	2,792	
Dec-94	12/13/1994	7,656	102	15	est. 10,000	38.8	2,831	
Jan-95	1/6/1995	7,742	86	12	est. 10,000	26.1	2,857	
Feb-95	2/14/1995	7,906	164	13	est. 10,000	54.0	2,911	
Mar-95	3/2/1995	7,976	70	15	est. 10,000	26.6	2,938	
Apr-95	4/7/1995	8,009	33	8	est. 10,000	6.7	2,944	
May-95	5/5/1995	8,405	396	16	est. 10,000	160.5	3,105	
Jun-95	6/1/1995	8,436	31	16	est. 10,000	12.6	3,117	
Jul-95	7/7/1995	8,834	398	16	est. 10,000	161.3	3,279	
Aug-95	8/3/1995	8,910	76	16	10,000	30.8	3,309	
Sep-95	9/5/1995	9,068	158	16	est. 10,000	64.0	3,373	
Oct-95	10/24/1995	9,163	95	14	10,000	33.7	3,407	
Nov-95	11/2/1995	9,194	31	16	est. 10,000	12.6	3,420	
Jan-96	1/4/1996	8,930	0	9	est. 10,000	0.0	3,420	Replaced hour meter (8930)
Feb-96	2/1/1996	8,991	61	8	est. 10,000	12.4	3,432	System off 2/95 - 4/96
Apr-96	4/25/1996	9,084	93	8	210	0.4	3,432	
May-96	5/2/1996	9,124	40	12	220	0.3	3,433	
Jun-96	6/3/1996	9,279	155	9	1,000	3.5	3,436	
Jul-96	7/2/1996	9,370	91	17	420	1.6	3,438	
Aug-96	8/1/1996	9,391	21	9	340	0.2	3,438	
Sep-96	9/5/1996	9,721	330	17	est. 340	4.8	3,443	
Oct-96	10/24/1996	9,773	52	7	est. 340	0.3	3,443	
Dec-96	12/26/1996	9,776	3	8	est. 340	0.0	3,443	System off 10/96 - 12/96
Apr-97	4/3/1997	9,781	5	15	10,000	1.9	3,445	System off 1/97 - 4/97
May-97	5/1/1997	10,032	251	15	9,800	93.5	3,539	
Jun-97	6/12/1997	10,663	631	11	est. 9,000	158.2	3,697	
Jul-97	7/3/1997	10,712	49	12	est. 9,000	13.4	3,710	
Aug-97	8/7/1997	10,950	238	12	est. 9,000	65.1	3,775	
Sep-97	9/3/1997	11,136	186	16	est. 9,000	67.8	3,843	
Oct-97	10/9/1997	11,320	184	12	est. 9,000	50.3	3,893	
Nov-97	11/6/1997	11,452	132	17	est. 9,000	51.2	3,945	
Dec-97	12/4/1997	11,510	58	19	9,000	25.1	3,970	
Jan-98	1/8/1998	11,784	274	17	10,000	118.0	4,088	
Feb-98	2/3/1998	12,180	396	16	10,000	160.5	4,248	
Mar-98	3/10/1998	13,011	831	17	10,000	357.8	4,606	
Apr-98	4/15/1998	13,060	49	17	est. 10,000	21.1	4,627	

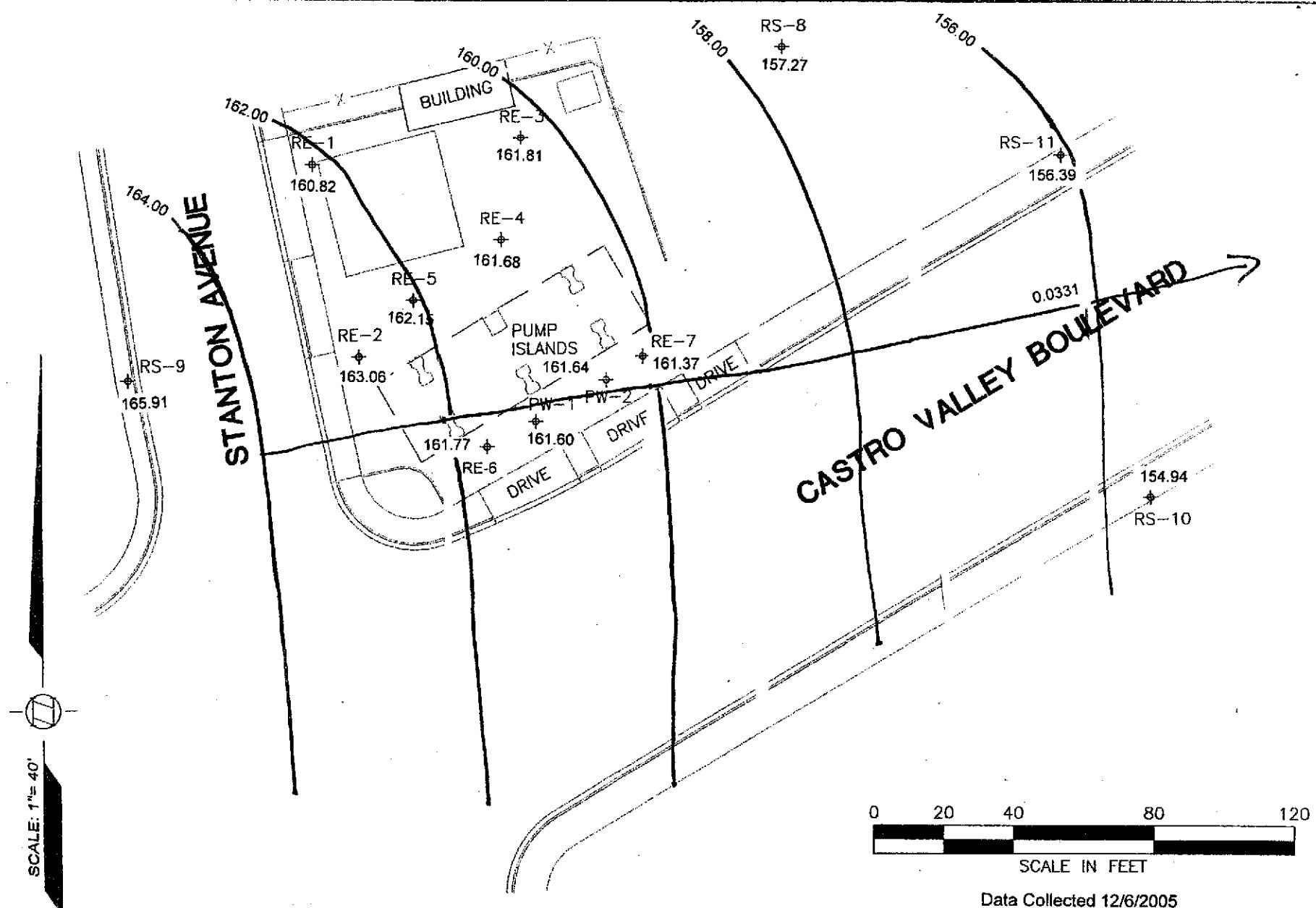
**TABLE 2**  
**Vapor Extraction Operating Data**  
**Thrifty Oil Station # 054, CASTRO VALLEY, CA**

Month	Representative Date	Hour Meter Reading (hrs)	Operation Duration (hrs)	Inlet		Hydrocarbons Removed		Remark
				Average Flow (cm)	Average PID Conc. (ppmv)	Period (hrs)	Cumulative (lbs)	
May-98	5/7/1998	13,311	251	16	10,000	101.7	4,729	
Jun-98	6/2/1998	13,658	347	17	10,000	149.4	4,878	
Jul-98	7/6/1998	14,340	682	16	est. 10,000	276.4	5,155	
Sep-98	9/21/1998	14,542	202	12	est. 10,000	61.4	5,216	System shutdown, 10/98
Nov-98	11/16/1998	14,730	183	12	est. 10,000	57.1	5,273	
Dec-98	12/7/1998	15,124	394	11	est. 10,000	109.8	5,383	
Feb-99	2/9/1999	16,115	991	10	2,800	70.3	5,453	
Mar-99	3/12/1999	16,698	583	13	210	4.0	5,457	
Apr-99	4/6/1999	17,009	311	13	est. 210	2.2	5,459	
May-99	5/3/1999	17,098	89	10	est. 210	0.5	5,460	
Jun-99	6/28/1999	18,130	1,032	10	4,100	107.2	5,567	
Jul-99	7/7/1999	18,163	33	10	est. 4,000	3.3	5,570	
Aug-99	8/2/1999	18,196	33	11	est. 4,000	3.7	5,574	
Sep-99	9/13/1999	18,318	122	12	est. 4,000	14.8	5,589	
Oct-99	10/18/1999	18,348	30	13	est. 4,000	4.0	5,593	
Nov-99	11/29/1999	18,617	269	12	est. 4,000	32.7	5,626	
Dec-99	12/27/1999	19,096	479	12	210	3.1	5,629	
Jan-00	1/24/2000	19,388	292	12	est. 210	1.9	5,631	System shutdown, 1/24/00

Note: 1. The "duration" is derived from subtracting the hour meter from a representative day of the month by the hour meter from a representative day of the previous month. Some months may have more than 30 days.

2. In January 2000, the "hydrocarbons removed" calculations were corrected to reflect the actual calibration gas (methane) of the instrument used. Therefore, the corrected cumulative total value is different than the previous versions of this table.

## ***FIGURES***



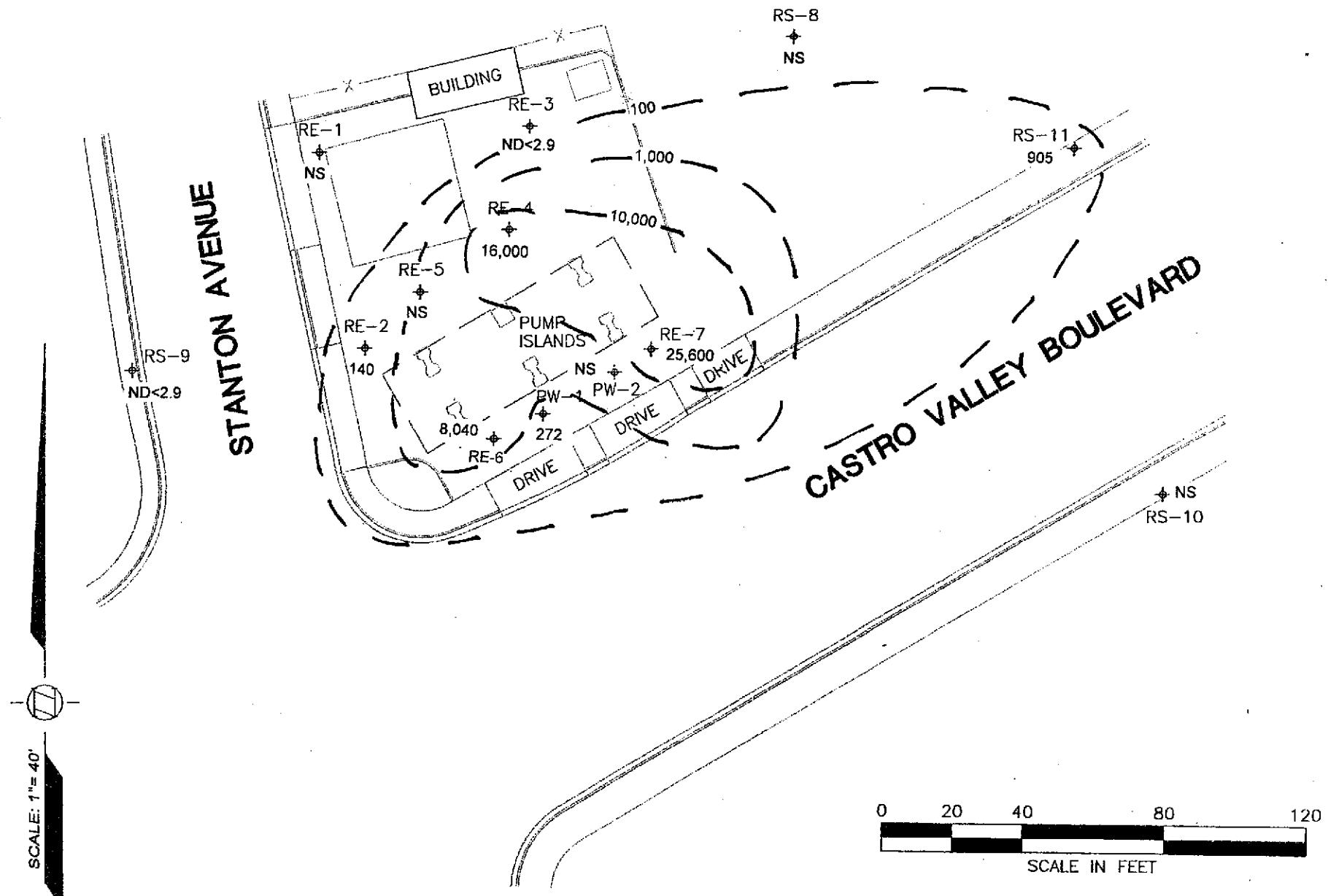
Thrifty Oil Co.  
13116 Imperial Highway  
Santa Fe Springs, CA 90670

## GROUNDWATER CONTOURS

THRIFTY STATION #054  
2504 Castro Valley Boulevard  
Castro Valley, CA

Figure

1

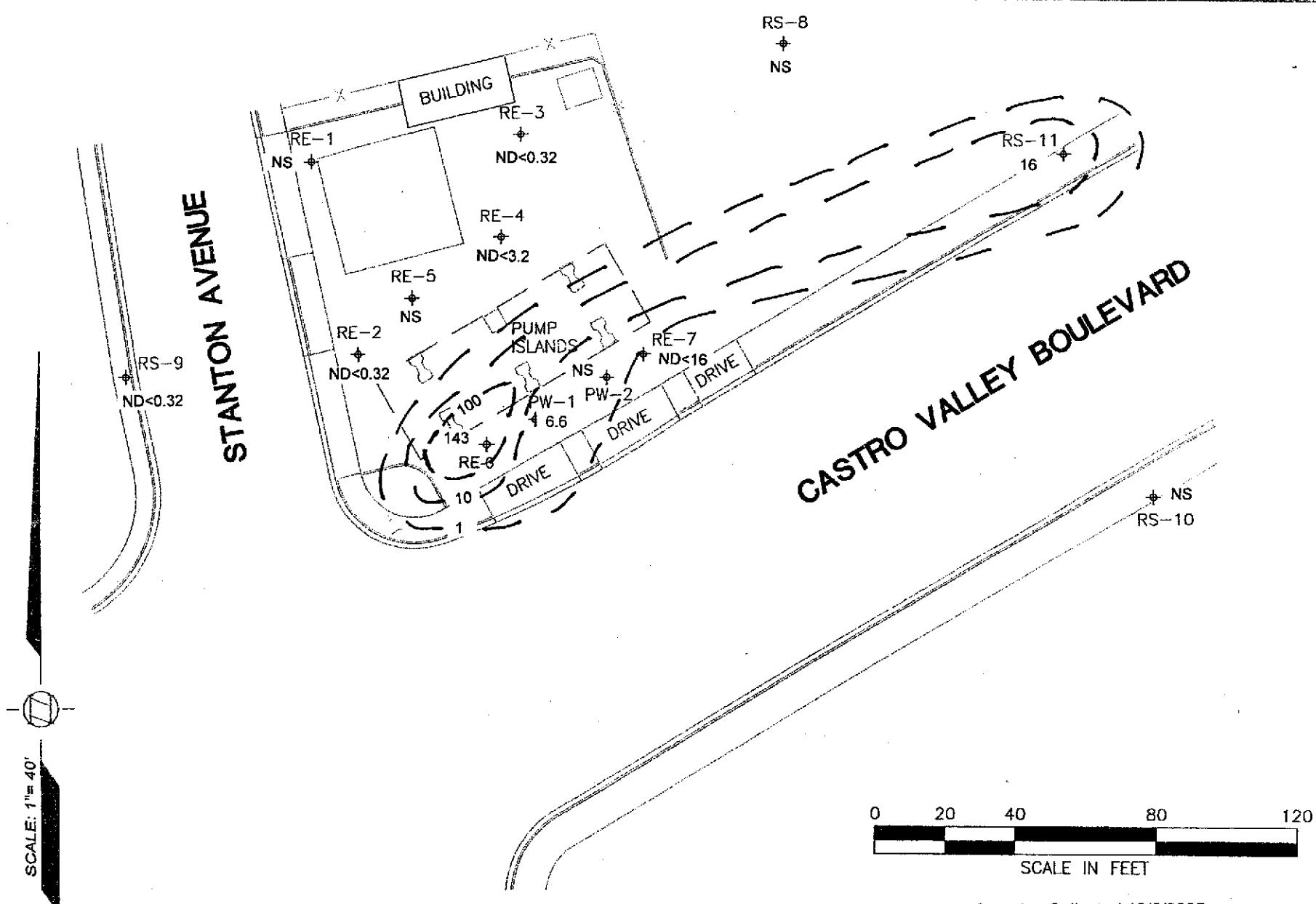


Thrifty Oil Co.  
13116 Imperial Highway  
Santa Fe Springs, CA 90670

**TPHg IN GROUNDWATER**  
**THRIFTY STATION #054**  
2504 Castro Valley Boulevard  
Castro Valley, CA

Figure  
2

Samples Collected 12/6/2005  
Results in ug/L



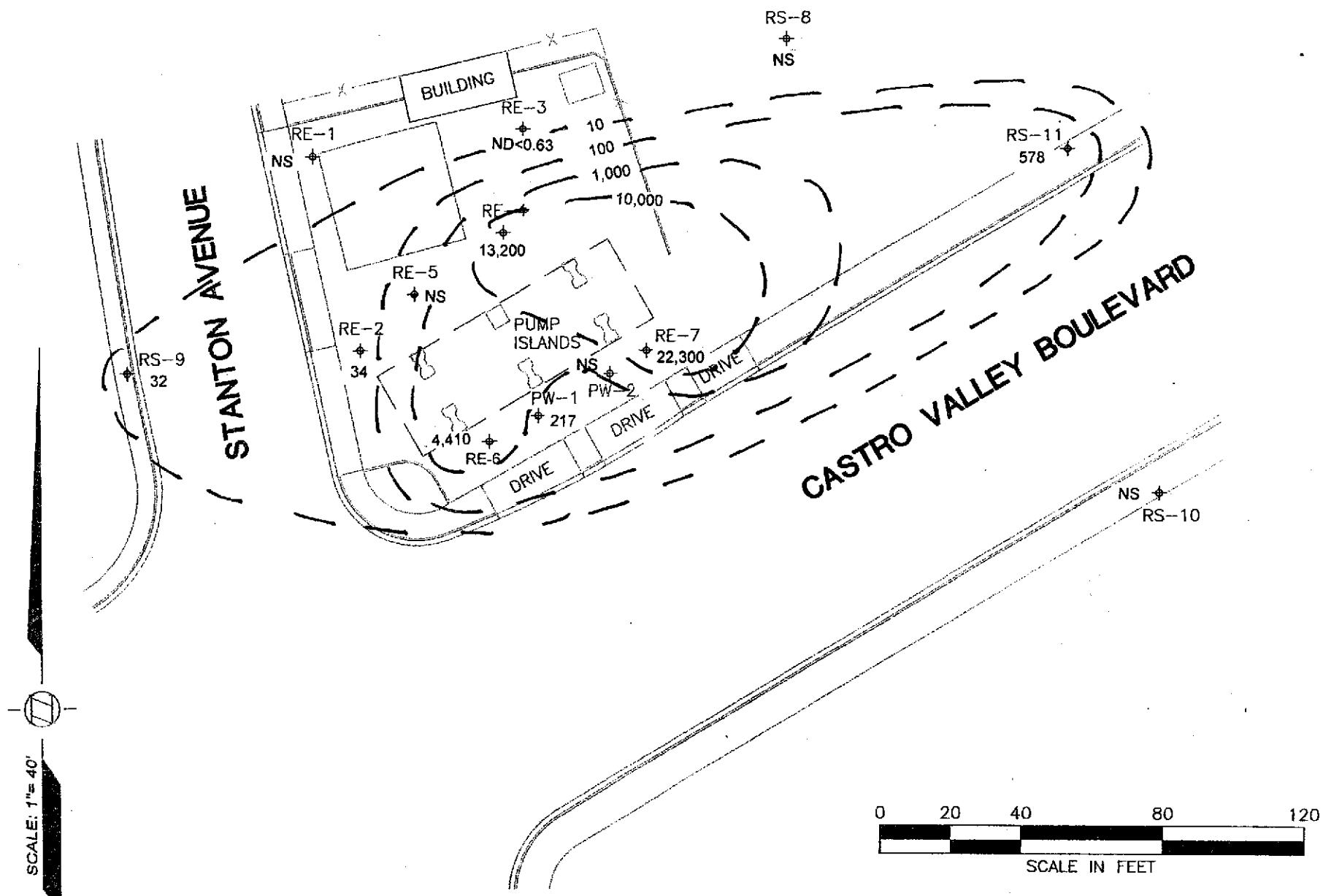
Thrift Oil Co.  
13116 Imperial Highway  
Santa Fe Springs, CA 90670

## BENZENE IN GROUNDWATER

THRIFTY STATION #054  
2504 Castro Valley Boulevard  
Castro Valley, CA

Figure

3



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

## MTBE IN GROUNDWATER

THRIFTY STATION #054  
2504 Castro Valley Boulevard  
Castro Valley, CA

Figure  
4

Figure 5  
Groundwater Data - Monitoring Well RE-1  
Thrifty Oil Co. SS#054 - Castro Valley, CA

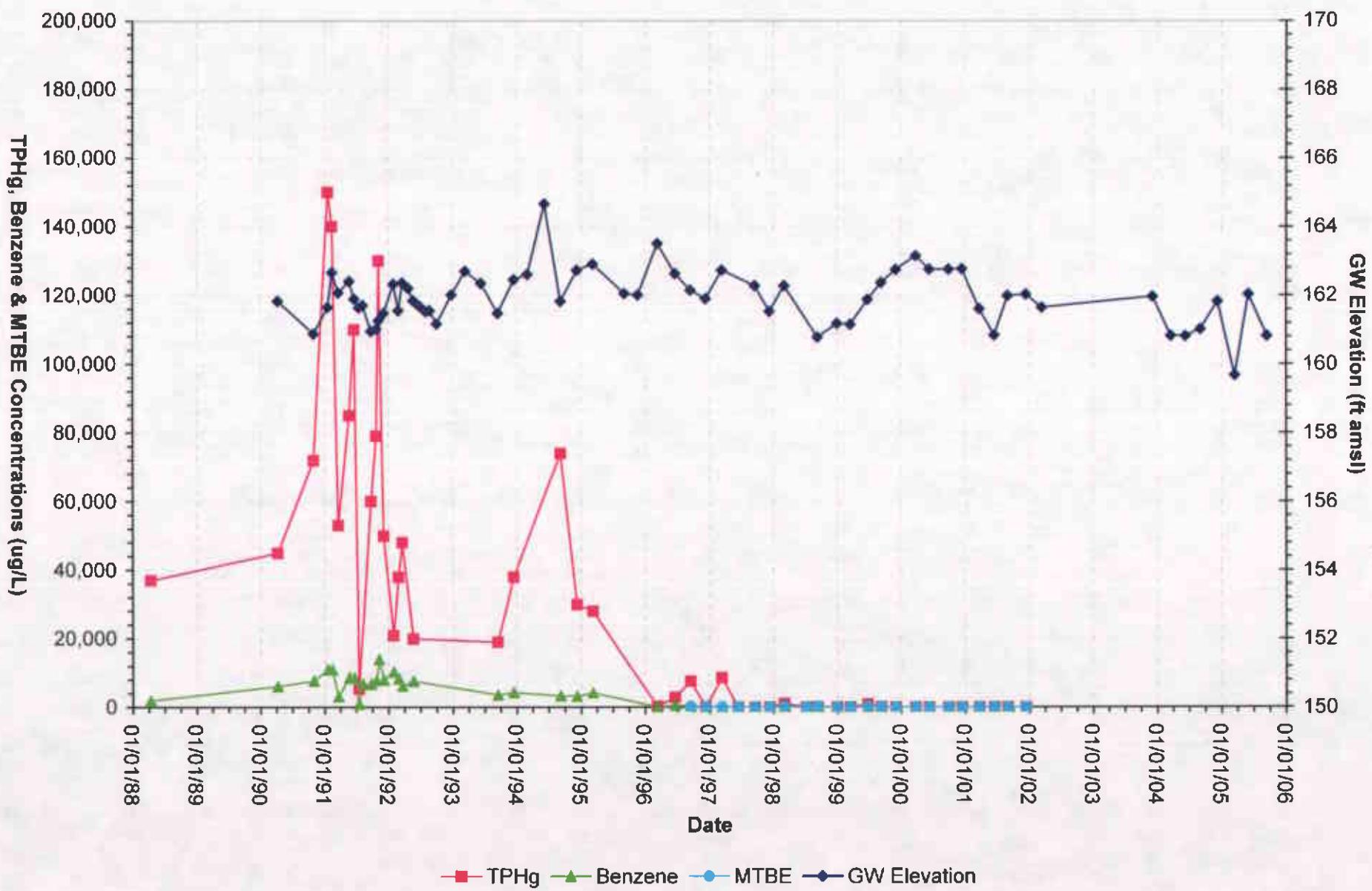


Figure 6  
Groundwater Data - Monitoring Well RE-2  
Thrifty Oil Co. SS#054 - Castro Valley, CA

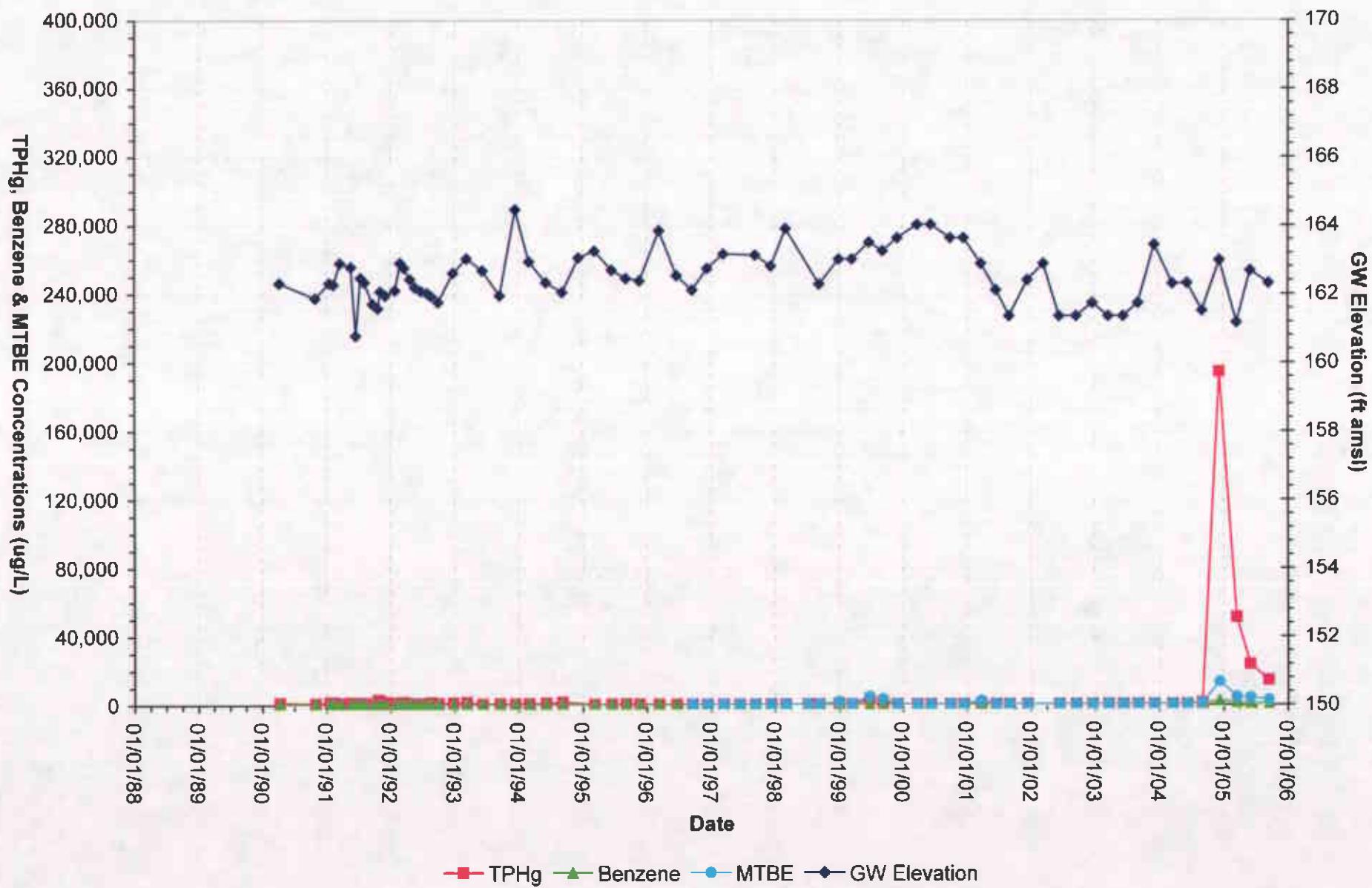


Figure 7  
Groundwater Data - Monitoring Well RE-3  
Thrifty Oil Co. SS#054 - Castro Valley, CA

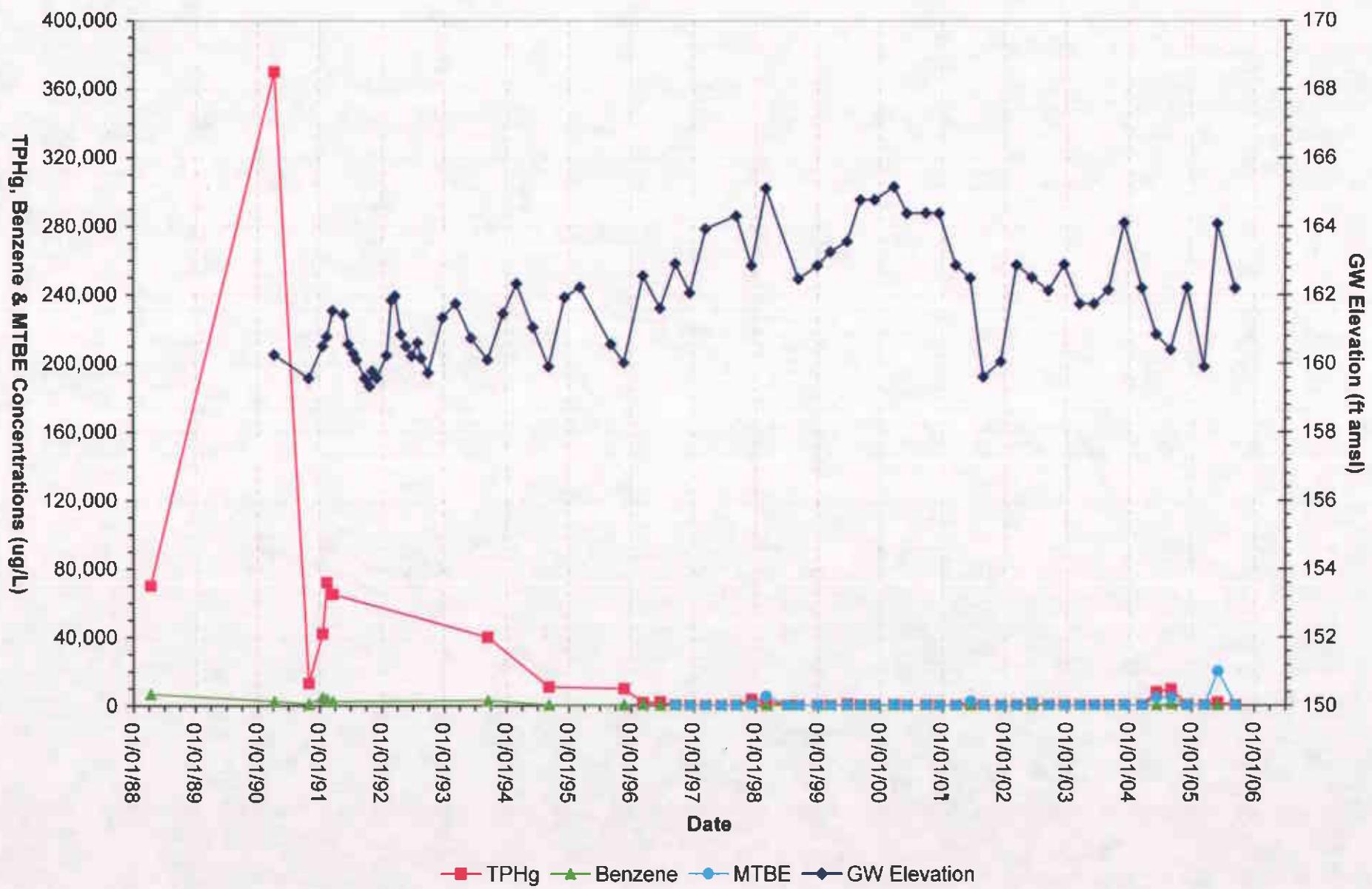


Figure 8  
Groundwater Data - Monitoring Well RE-4  
Thrifty Oil Co. SS#054 - Castro Valley, CA

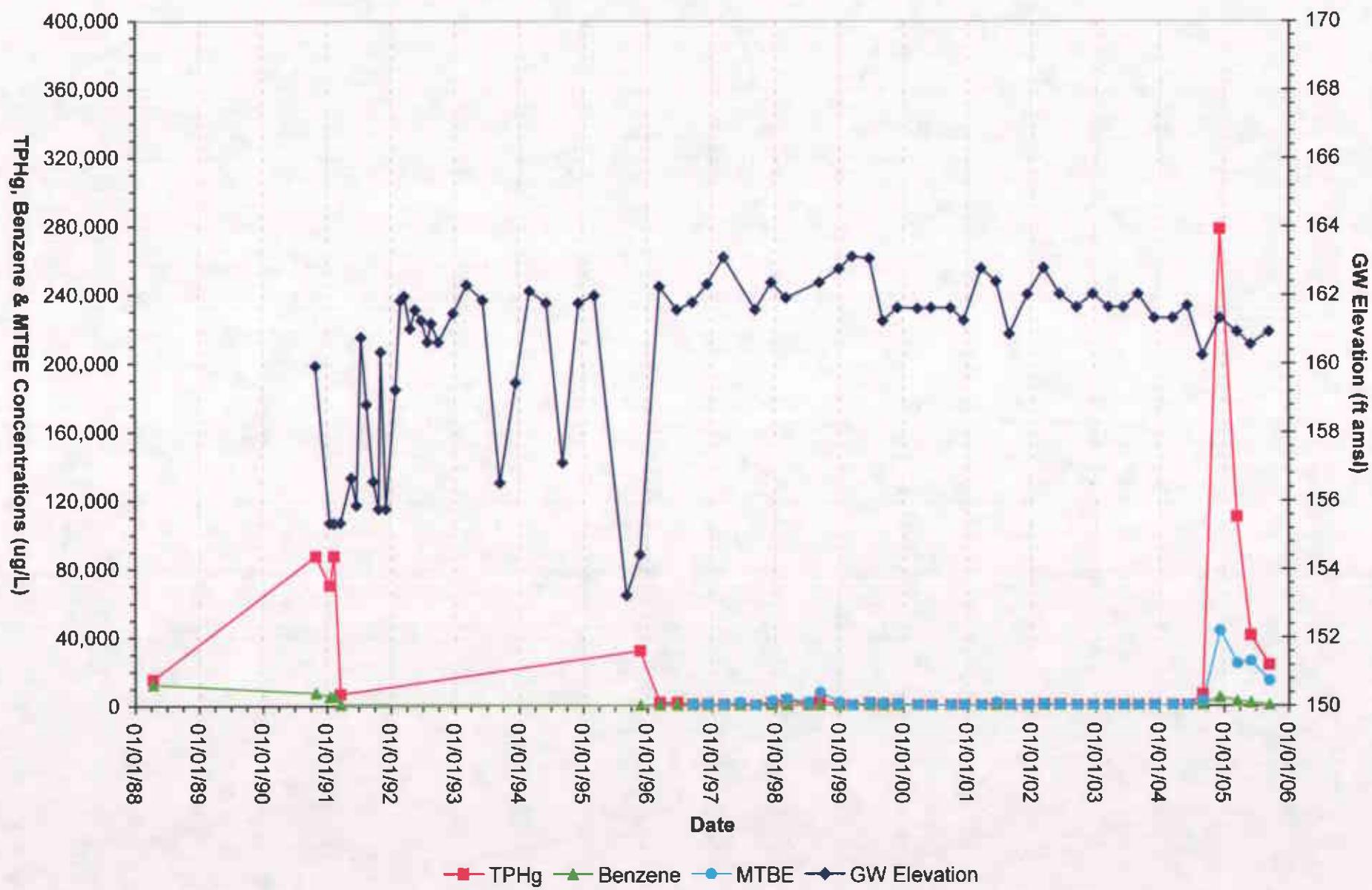


Figure 5  
Groundwater Data - Monitoring Well RE-2  
Thrifty Oil Co. SS#054 - Castro Valley, CA

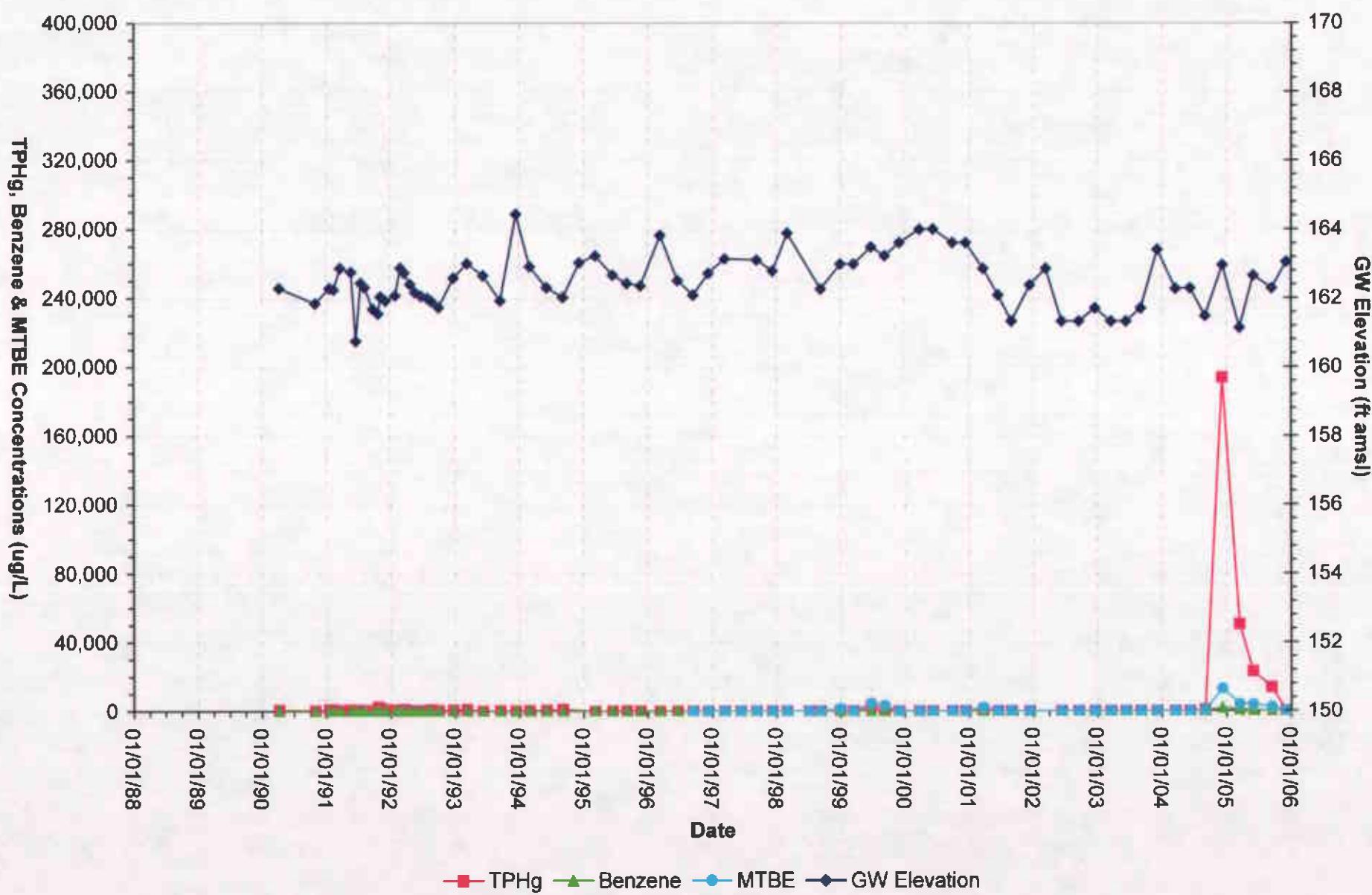


Figure 6  
Groundwater Data - Monitoring Well RE-3  
Thrifty Oil Co. SS#054 - Castro Valley, CA

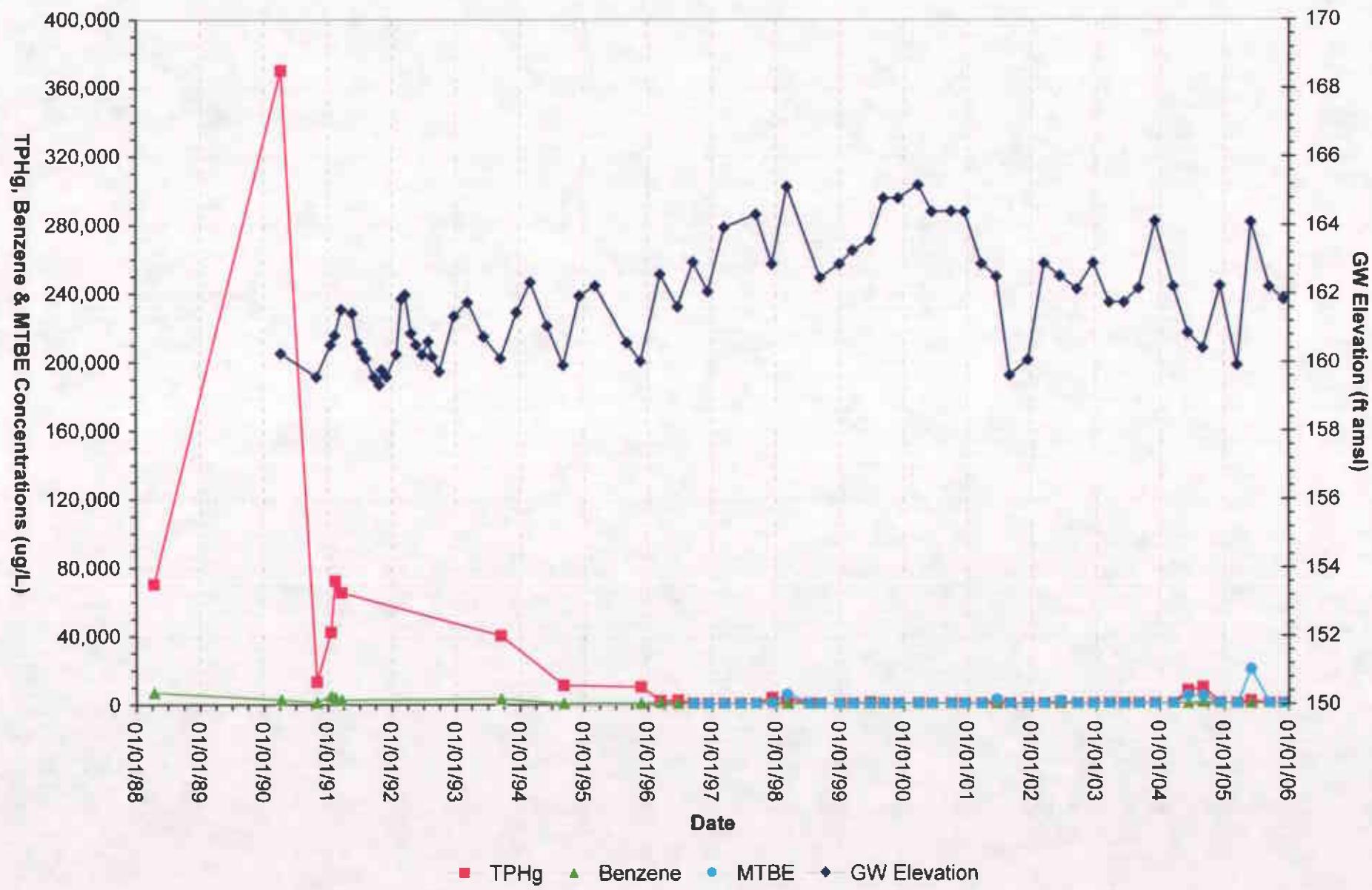


Figure 7  
Groundwater Data - Monitoring Well RE-4  
Thrifty Oil Co. SS#054 - Castro Valley, CA

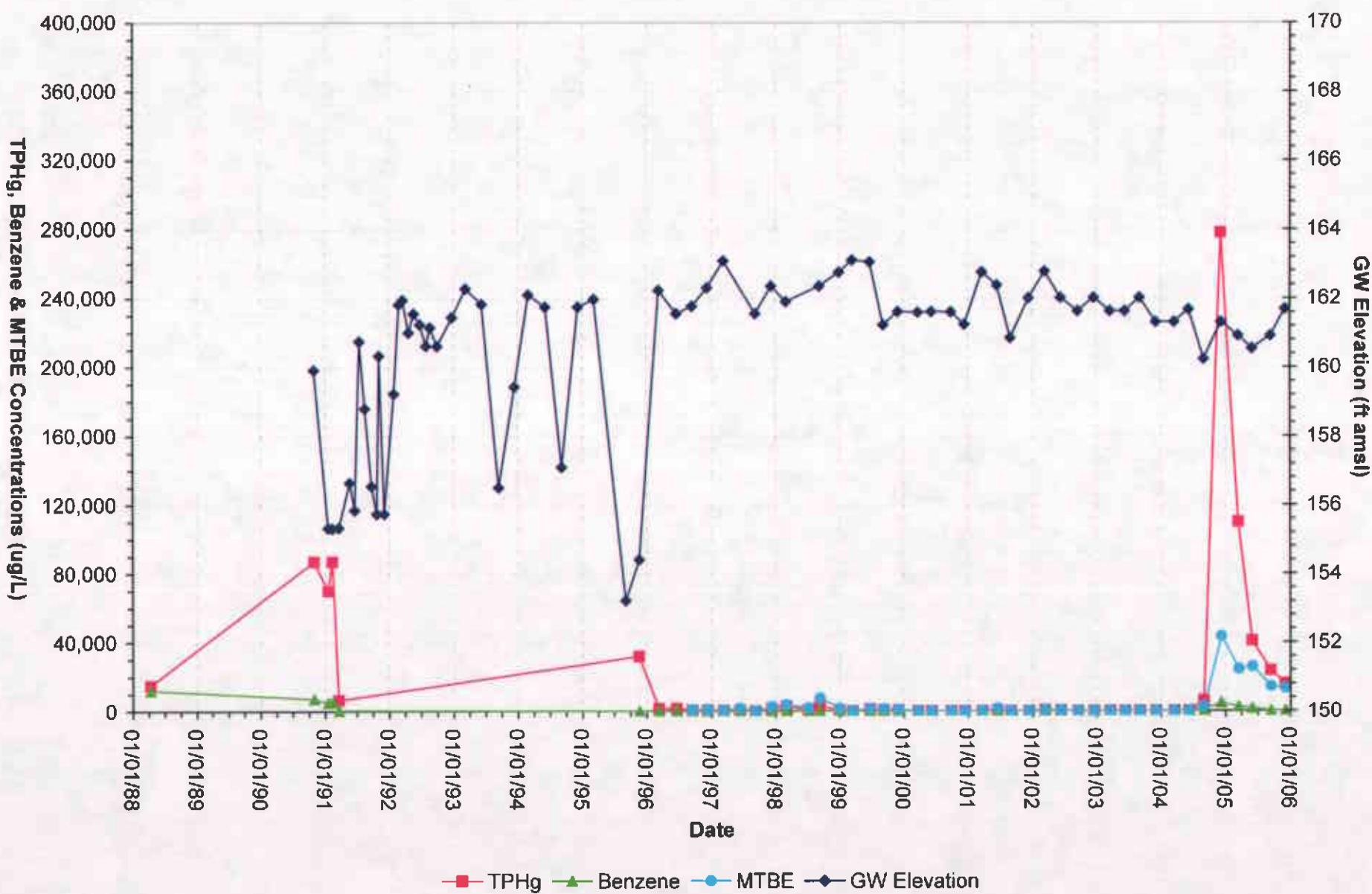


Figure 8  
Groundwater Data - Monitoring Well RE-6  
Thrifty Oil Co. SS#054 - Castro Valley, CA

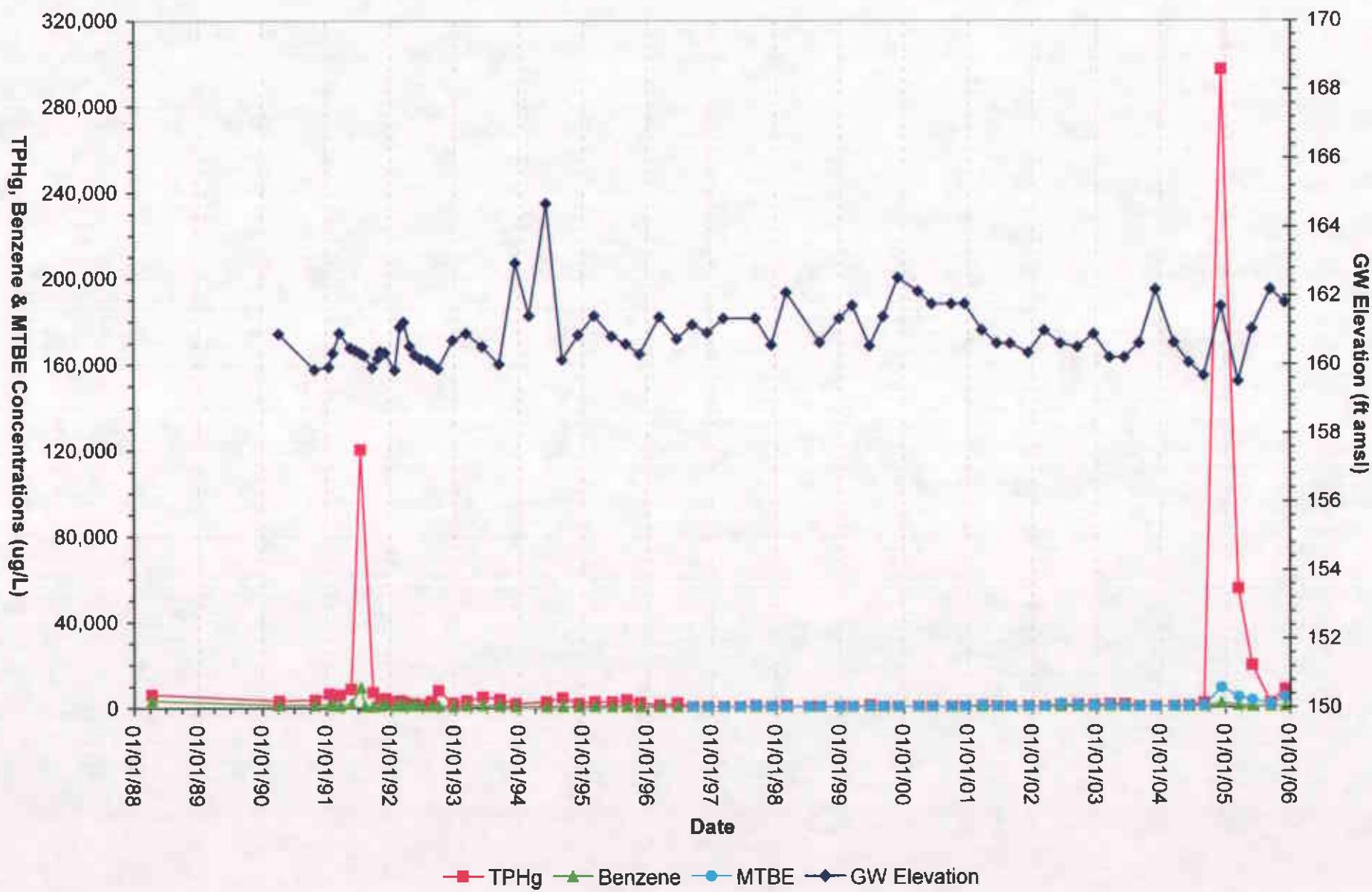


Figure 9  
Groundwater Data - Monitoring Well RE-7  
Thrifty Oil Co. SS#054 - Castro Valley, CA

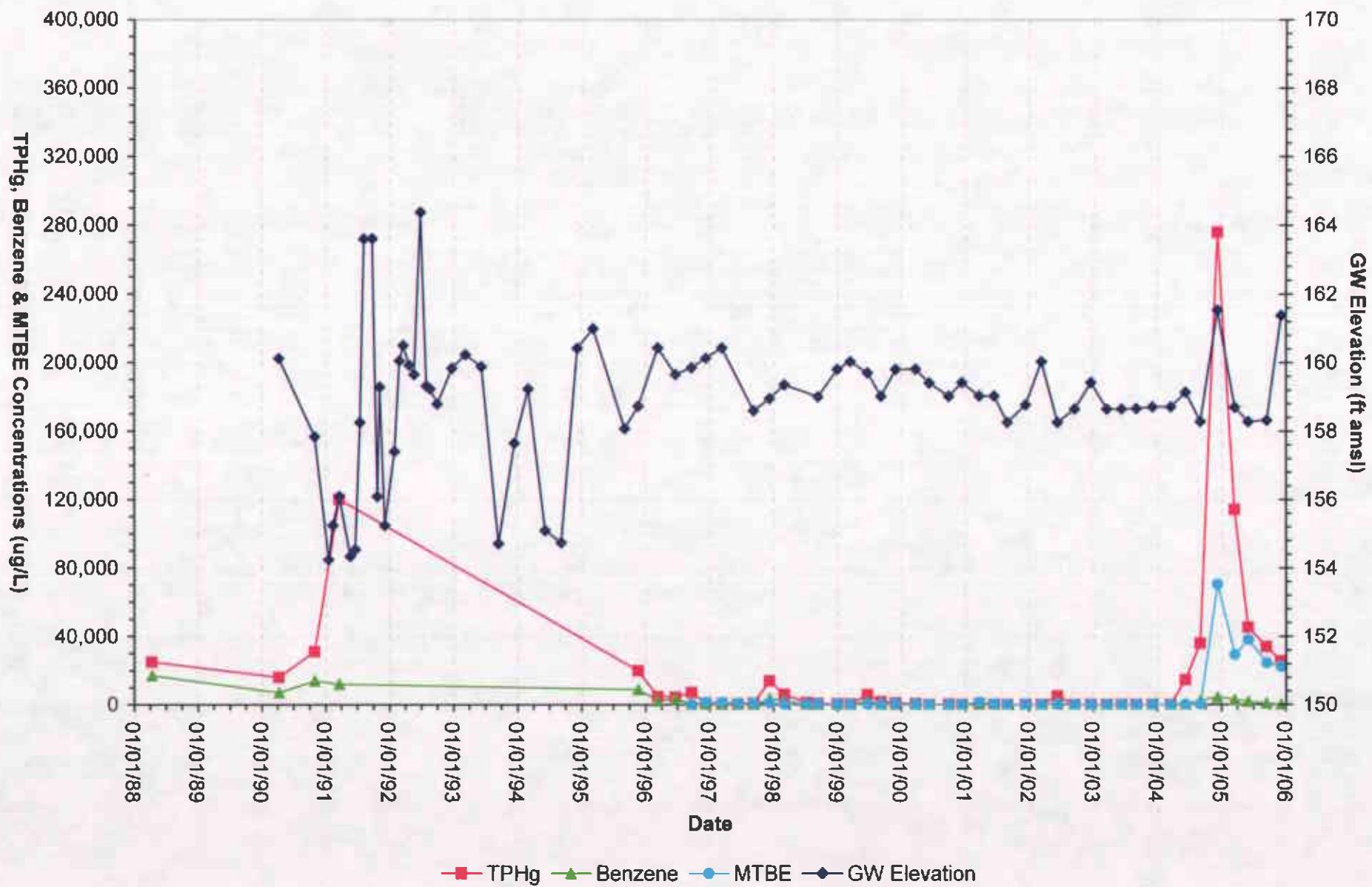
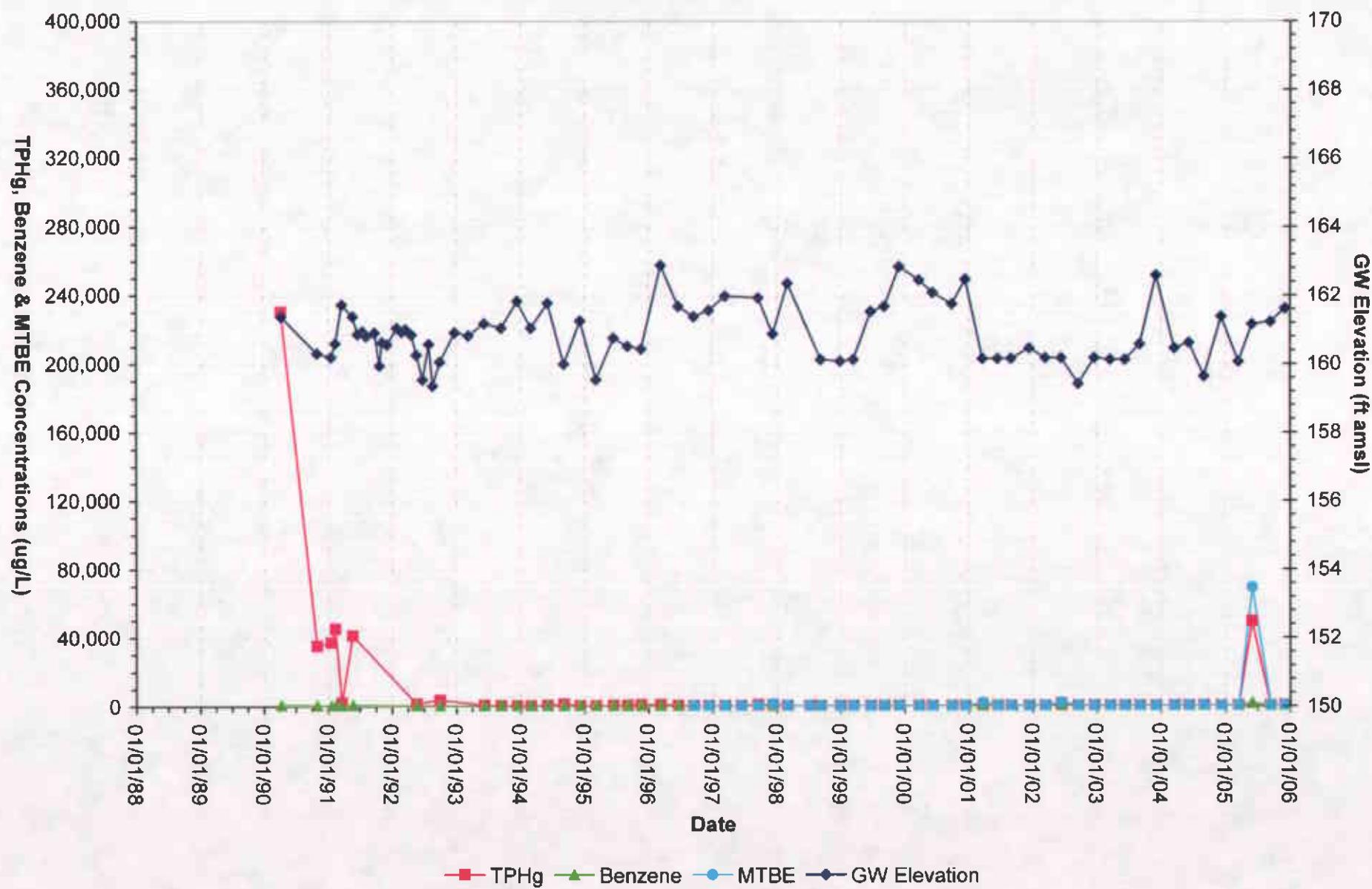


Figure 10  
Groundwater Data - Monitoring Well PW-1  
Thrifty Oil Co. SS#054 - Castro Valley, CA



## ***APPENDIX A***



# EARTH MANAGEMENT CO.

Environmental Remediation

## PROJECT STATUS REPORT

SITE: THRIFTY OIL CO. # 054  
ADDRESS: 2504 CASTRO VALLEY BLVD.  
CASTRO VALLEY, CA. 94546

DATE: 12-06-05

PERSONNEL: SERBATA,

WELL ID	DTP (FT)	DTW (FT)	DTB (FT)	PT (FT)	WC (FT)	DIA (IN)	PURGE (GAL)		COMMENT					
							EST.	ACT.						
<b>QUARTERLY</b>														
1 PW-1		4.35	13.12			4"	25	25						
2 RE-2		3.55	16.45			4"	35	35						
3 RE-3		4.78	17.52			4"	33	33						
4 RE-4		4.55	14.60			4"	26	26						
5 RE-6		4.38	13.56			4"	24	24						
6 RE-7		3.46	13.14			4"	24	24						
7 RS-9		1.14	14.94			2"	9	9	OFFSITE					
8 RS-11		6.82	24.72			2"	12	12	OFFSITE					
<b>GAUGING ONLY</b>														
9 PW-2		3.47	14.30			4"	—	—						
10 RE-1		5.64	19.80			4"	—	—						
11 RE-5		4.03	17.14			4"	—	—						
12 RS-8		6.46	24.16			2"	—	—						
13 RS-10		5.96	24.36			2"	—	—	OFFSITE					
FREE PRODUCT REMOVED:					PURGE-WATER REMOVED:									
APPROX. _____ GALLONS					APPROX. 183 GALLONS									
<b>REMARKS:</b> MONITORED LEVELS, PURGE WATER FROM EACH WELL COLLECT WATTED SAMPLES														
<b>EXPLANATION:</b>														
DTP= DEPTH TO PRODUCT, DTW= DEPTH TO WATER, DTB= DEPTH TO BOTTOM; ALL MEASURED FROM TOP OF CASING PT= PRODUCT THICKNESS, WC= WATER COLUMN, DIA= DIAMETER, EST=ESTIMATE, ACT=ACTUAL, FT= FEET, GAL=GALLONS														

REV: 9/23/2003

## FIELD DATA - GROUNDWATER SAMPLING PROGRAM

Site:	054	Date:	12-06-05
Address:			
Personnel:	SERBATH	Weather:	SUNNY DAY
Well No:	PW-1	Equip:	BATL002

**Before Purging:**

Total Well Depth: (ft.)	13.92	Well Diameter	4"
Depth to Water (ft)	4.35	Est. Purge Volume:	25

**Sampling Data:**
**Initial Turbidity:**
**Final Turbidity:**

Time	8:36	8:42	8:48	8:54	9:00	
EC	1390	1370	1400	1420	1410	
pH	6.03	6.11	6.01	5.93	5.46	
Temp	71.3	71.5	71.4	71.6	71.6	
Gal.	5	10	15	20	25	

**Time**

Time						
EC						
pH						
Temp						
Gal.						

**After Purging/Before Sample Collection**

Depth to Water (ft.)

Total Well Depth (ft.)

**FIELD DATA - GROUNDWATER SAMPLING PROGRAM**

Site:	H 054	Date:	12-06-05
Address:			
Personnel:	SERRANO	Weather:	SUNNY DAY
Well No:	RF-3	Equip:	BATUR

Before Purging:			
Total Well Depth: (ft.)	17.52	Well Diameter	4"
Depth to Water (ft)	4.88	Est. Purge Volume:	35

Sampling Data:					
Initial Turbidity:	Final Turbidity:				
Time	9:08	9:16	9:24	9:32	9:40
EC	1460	1470	1480	1460	1460
pH	5.86	6.03	6.11	6.06	6.06
Temp	71.3	71.4	71.6	71.1	71.4
Gal.	6	13	19	26	33
Time					
EC					
pH					
Temp					
Gal.					

After Purging/Before Sample Collection			
Depth to Water (ft.)	7.13	Total Well Depth(ft.)	17.52

## FIELD DATA - GROUNDWATER SAMPLING PROGRAM

Site:	# 054	Date:	12-06-05
Address:			
Personnel:	SERBIA	Weather:	SUNNY DRY
Well No:	22-7	Equip:	BARRIER

Before Purging:			
Total Well Depth: (ft.)	13.14	Well Diameter	44
Depth to Water (ft)	3.96	Est. Purge Volume:	24

Sampling Data:					
Initial Turbidity:			Final Turbidity:		
Time	11:46	11:52	11:58	12:04	12:10
EC	1590	1660	1620	1610	1620
pH	5.96	5.96	6.04	6.07	6.04
Temp	71.3	71.6	71.4	71.4	71.5
Gal.	4	9	14	19	24
Time					
EC					
pH					
Temp					
Gal.					

After Purging/Before Sample Collection	
Depth to Water (ft.)	6.14
Total Well Depth(ft.)	13.14

## FIELD DATA - GROUNDWATER SAMPLING PROGRAM

Site:	1054	Date:	12-06-05
Address:			
Personnel:	SERBARI	Weather:	SUNNY DAY
Well No:	RE-4	Equip:	BARRIER

<b>Before Purging:</b>			
Total Well Depth: (ft.)	14.50	Well Diameter	44
Depth to Water (ft)	4.55	Est. Purge Volume:	26

<b>Sampling Data:</b>							
Initial Turbidity:	Final Turbidity:						
Time	11:10	11:17	11:23	11:29	11:35		
EC	1530	1500	1490	1470	1470		
pH	6.03	6.05	5.96	5.93	5.91		
Temp	71.4	71.6	71.5	71.6	71.8		
Gal.	5	10	15	20	26		
Time							
EC							
pH							
Temp							
Gal.							

<b>After Purging/Before Sample Collection</b>			
Depth to Water (ft.)	6.32	Total Well Depth(ft.)	14.50

**FIELD DATA - GROUNDWATER SAMPLING PROGRAM**

Site:	# 054	Date:	12-06-05
Address:			
Personnel:	SERBATT	Weather:	SUNNY DAY
Well No:	RW-2	Equip:	BARRIER

Before Purging:			
Total Well Depth: (ft.)	16.95	Well Diameter	64
Depth to Water (ft)	3.55	Est. Purge Volume:	35

Sampling Data:							
Initial Turbidity:	Final Turbidity:						
Time	10:42	10:50	10:58	11:07	11:15		
EC	1640	1760	1730	1720	1730		
pH	5.93	6.03	6.01	6.06	6.03		
Temp	71.3	71.4	71.6	71.3	71.5		
Gal.	7	14	21	28	35		
Time							
EC							
pH							
Temp							
Gal.							

After Purging/Before Sample Collection			
Depth to Water (ft)	6.24	Total Well Depth (ft)	16.95

## FIELD DATA - GROUNDWATER SAMPLING PROGRAM

Site:	12054	Date:	12-06-05
Address:			
Personnel:	SERBANT	Weather:	SUNNY DAY
Well No:	RE-6	Equip:	BARRIER

Before Purging:			
Total Well Depth: (ft.)	13.56	Well Diameter	44
Depth to Water (ft)	6.37	Est. Purge Volume:	24

Sampling Data:					
Initial Turbidity:			Final Turbidity:		
Time	10:11	10:17	10:23	10:29	10:35
EC	1580	1570	1560	1570	1570
pH	5.46	6.06	6.11	6.03	6.04
Temp	71.4	71.6	71.5	71.6	71.8
Gal.	4	9	14	19	24
Time					
EC					
pH					
Temp					
Gal.					

After Purging/Before Sample Collection			
Depth to Water (ft)	6.16	Total Well Depth (ft)	13.56

**FIELD DATA - GROUNDWATER SAMPLING PROGRAM**

Site:	# 054	Date:	12-06-05
Address:			
Personnel:	SERBATH	Weather:	SUNNY DAY
Well No:	RS-11	Equip:	BAILER

Before Purging:			
Total Well Depth: (ft)	24.72	Well Diameter	24
Depth to Water (ft)	6.32	Est. Purge Volume:	12

Sampling Data:					
Initial Turbidity:	Final Turbidity:				
Time	9:58	10:03	10:07	10:11	10:15
EC	1690	1670	1670	1690	1690
pH	6.03	6.04	6.03	5.96	5.93
Temp	71.3	71.6	71.4	71.6	71.1
Gal.	2	4	7	9	12
Time					
EC					
pH					
Temp					
Gal.					

After Purging/Before Sample Collection			
Depth to Water (ft)	10.04	Total Well Depth(ft)	24.72

## FIELD DATA - GROUNDWATER SAMPLING PROGRAM

Site:	1054	Date:	12-06-05
Address:			
Personnel:	SERBATI	Weather:	SUNNY DRY
Well No:	RS-9	Equip:	BATLER

Before Purging:			
Total Well Depth (ft.)	14.94	Well Diameter	2"
Depth to Water (ft)	1.14	Est. Purge Volume:	9

Sampling Data:					
Initial Turbidity:			Final Turbidity:		
Time	9:43	9:46	9:49	9:52	9:55
EC	1490	1500	1520	1520	1530
pH	5.93	5.93	6.06	6.11	6.06
Temp	71.3	71.4	71.3	71.2	71.4
Gal.	1	3	5	7	9
Time					
EC					
pH					
Temp					
Gal.					

After Purging/Before Sample Collection			
Depth to Water (ft.)	3.06	Total Well Depth (ft.)	14.94

## ***APPENDIX B***



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

FAX 714/538-1209

CLIENT	Thrifty Oil Company ATTN: Jeff Suryakusuma 13116 Imperial Hwy. P.O. Box 2128 Santa Fe Springs, CA 90670	(8871)	LAB REQUEST	161266
			REPORTED	12/20/2005
			RECEIVED	12/08/2005

PROJECT Station #054  
2504 Castro Valley Blvd., Castro Valley

SUBMITTER Client

COMMENTS Global ID #T0600101363

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>
672056	TOC #054 PW-1
672057	TOC #054 RE-3
672058	TOC #054 RS-9
672059	TOC #054 RS-11
672060	TOC #054 RE-6
672061	TOC #054 RE-2
672062	TOC #054 RE-4
672063	TOC #054 RE-7
672064	Trip Blank
672065	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 #: 672056  
Matrix: WATER

Client Sample ID: TOC #054 PW-1  
Date Sampled: 12/06/2005 Time Sampled: 12:15

Analyte	Result	DF	PQL	MDL	Units	Date/Analyst
<b>8260B BTEX/MTBE Only</b>						
Benzene	6.6	1	1	0.32	ug/L	12/15/05 LB
Ethyl benzene	5.1	1	5	0.24	ug/L	12/15/05 LB
Methyl-tert-butylether (MTBE)	217	1	1	0.63	ug/L	12/15/05 LB
Toluene	1.5 J	1	5	0.10	ug/L	12/15/05 LB
Xylenes, total	9.6	1	5	0.3	ug/L	12/15/05 LB
<b>Surrogates</b>						
Surr1 - Dibromofluoromethane	104			%	70 - 130	
Surr2 - 1,2-Dichloroethane-d4	112			%	70 - 130	
Surr3 - Toluene-d8	104			%	70 - 130	
Surr4 - p-Bromofluorobenzene	108			%	70 - 130	
<b>8015B - Gasoline</b>						
Gasoline	272	1	50	2.9	ug/L	12/12/05 SU
<b>Surrogates</b>						
a,a,a-Trifluorotoluene	129			%	55 - 200	

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



Order #: 672057

Matrix: WATER

Client Sample ID: TOC #054 RE-3

Date Sampled: 12/06/2005 Time Sampled: 12:25

Analyte	Result	DF	PQL	MDL	Units	Date/Analyst
<b>8260B BTEX/MTBE Only</b>						
Benzene	ND	1	1	0.32	ug/L	12/16/05 LB
Ethyl benzene	ND	1	5	0.24	ug/L	12/16/05 LB
Methyl-tert-butylether (MTBE)	ND	1	1	0.63	ug/L	12/16/05 LB
Toluene	ND	1	5	0.10	ug/L	12/16/05 LB
Xylenes, total	ND	1	5	0.3	ug/L	12/16/05 LB
<b>Surrogates</b>						
Surr1 - Dibromofluoromethane	103			%	70 - 130	
Surr2 - 1,2-Dichloroethane-d4	106			%	70 - 130	
Surr3 - Toluene-d8	105			%	70 - 130	
Surr4 - p-Bromofluorobenzene	109			%	70 - 130	
<b>8015B - Gasoline</b>						
Gasoline	ND	1	50	2.9	ug/L	12/12/05 SU
<b>Surrogates</b>						
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 #: 672058

Matrix: WATER

Client Sample ID: TOC #054 RS-9

Date Sampled: 12/06/2005 Time Sampled: 12:35

Analyte	Result	DF	PQL	MDL	Units	Date/Analyst
<b>8260B BTEX/MTBE Only</b>						
Benzene	ND	1	1	0.32	ug/L	12/16/05 LB
Ethyl benzene	ND	1	5	0.24	ug/L	12/16/05 LB
Methyl-tert-butylether (MTBE)	32	1	1	0.63	ug/L	12/16/05 LB
Toluene	ND	1	5	0.10	ug/L	12/16/05 LB
Xylenes, total	ND	1	5	0.3	ug/L	12/16/05 LB
<b>Surrogates</b>						<b>Units</b>
Surr1 - Dibromofluoromethane	104				%	70 - 130
Surr2 - 1,2-Dichloroethane-d4	114				%	70 - 130
Surr3 - Toluene-d8	100				%	70 - 130
Surr4 - p-Bromofluorobenzene	113				%	70 - 130
<b>8015B - Gasoline</b>						
Gasoline	ND	1	50	2.9	ug/L	12/12/05 SU
<b>Surrogates</b>						<b>Units</b>
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**Analytical Results Report  
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Order #: 672059

Client Sample ID: TOC #054 RS-11

Matrix: WATER Date Sampled: 12/06/2005 Time Sampled: 12:45

Analyte	Result	DF	PQL	MDL	Units	Date/Analyst
<b>8260B BTEX/MTBE Only</b>						
Benzene	16	1	1	0.32	ug/L	12/16/05 LB
Ethyl benzene	11	1	5	0.24	ug/L	12/16/05 LB
Methyl-tert-butylether (MTBE)	578	1	1	0.63	ug/L	12/16/05 LB
Toluene	3.1 J	1	5	0.10	ug/L	12/16/05 LB
Xylenes, total	23	1	5	0.3	ug/L	12/16/05 LB
<b>Surrogates</b>						<b>Units</b>
Surr1 - Dibromofluoromethane	106				%	70 - 130
Surr2 - 1,2-Dichloroethane-d4	110				%	70 - 130
Surr3 - Toluene-d8	103				%	70 - 130
Surr4 - p-Bromofluorobenzene	104				%	70 - 130
<b>8015B - Gasoline</b>						
Gasoline	905	1	50	2.9	ug/L	12/12/05 SU
<b>Surrogates</b>						<b>Units</b>
a,a,a-Trifluorotoluene	115				%	55 - 200

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



Order #: 672060  
Matrix: WATER

Client Sample ID: TOC #054 RE-6  
Date Sampled: 12/06/2005 Time Sampled: 12:55

Analyte	Result	DF	PQL	MDL	Units	Date/Analyst
<b>8260B BTEX/MTBE Only</b>						
Benzene	143	10	10.0	0.32	ug/L	12/16/05 LB
Ethyl benzene	113	10	50.0	0.24	ug/L	12/16/05 LB
Methyl-tert-butylether (MTBE)	4410	10	10.0	0.63	ug/L	12/16/05 LB
Toluene	30	J 10	50.0	0.10	ug/L	12/16/05 LB
Xylenes, total	218	10	50.0	0.3	ug/L	12/16/05 LB
<b>Surrogates</b>						<b>Units</b>
Surr1 - Dibromofluoromethane	102				%	70 - 130
Surr2 - 1,2-Dichloroethane-d4	107				%	70 - 130
Surr3 - Toluene-d8	103				%	70 - 130
Surr4 - p-Bromofluorobenzene	107				%	70 - 130
<b>8015B - Gasoline</b>						
Gasoline	8040	10	500.0	2.9	ug/L	12/12/05 SU
<b>Surrogates</b>						<b>Units</b>
a,a,a-Trifluorotoluene	107				%	55 - 200

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



Order #: 672061  
Matrix: WATER

Client Sample ID: TOC #054 RE-2  
Date Sampled: 12/06/2005 Time Sampled: 13:20

Analyte	Result	DF	PQL	MDL	Units	Date/Analyst
<b>8260B BTEX/MTBE Only</b>						
Benzene	ND	1	1	0.32	ug/L	12/16/05 LB
Ethyl benzene	ND	1	5	0.24	ug/L	12/16/05 LB
Methyl-tert-butylether (MTBE)	34	1	1	0.63	ug/L	12/16/05 LB
Toluene	ND	1	5	0.10	ug/L	12/16/05 LB
Xylenes, total	ND	1	5	0.3	ug/L	12/16/05 LB
<b>Surrogates</b>						<b>Units</b>
Surr1 - Dibromofluoromethane	107				%	70 - 130
Surr2 - 1,2-Dichloroethane-d4	108				%	70 - 130
Surr3 - Toluene-d8	102				%	70 - 130
Surr4 - p-Bromofluorobenzene	106				%	70 - 130
<b>8015B - Gasoline</b>						
Gasoline	140	1	50	2.9	ug/L	12/12/05 SU
<b>Surrogates</b>						<b>Units</b>
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



Order #: 672062  
Matrix: WATER

Client Sample ID: TOC #054 RE-4  
Date Sampled: 12/06/2005 Time Sampled: 13:40

Analyte	Result	DF	PQL	MDL	Units	Date/Analyst
<b>8260B BTEX/MTBE Only</b>						
Benzene	ND	10	10.0	0.32	ug/L	12/16/05 LB
Ethyl benzene	ND	10	50.0	0.24	ug/L	12/16/05 LB
Methyl-tert-butylether (MTBE)	13200	100	100.0	0.63	ug/L	12/19/05 LB
Toluene	ND	10	50.0	0.10	ug/L	12/16/05 LB
Xylenes, total	ND	10	50.0	0.3	ug/L	12/16/05 LB
<b>Surrogates</b>						<b>Units</b>
Surr1 - Dibromofluoromethane	86				%	70 - 130
Surr2 - 1,2-Dichloroethane-d4	109				%	70 - 130
Surr3 - Toluene-d8	96				%	70 - 130
Surr4 - p-Bromofluorobenzene	115				%	70 - 130
<b>8015B - Gasoline</b>						
Gasoline	16000	10	500.0	2.9	ug/L	12/12/05 SU
<b>Surrogates</b>						<b>Units</b>
a,a,a-Trifluorotoluene	93				%	55 - 200

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



Order #: 672063

Matrix: WATER

Client Sample ID: TOC #054 RE-7

Date Sampled: 12/06/2005 Time Sampled: 14:15

Analyte	Result	DF	PQL	MDL	Units	Date/Analyst
<b>8260B BTEX/MTBE Only</b>						
Benzene	ND	50	50.0	0.32	ug/L	12/16/05 LB
Ethyl benzene	ND	50	250.0	0.24	ug/L	12/16/05 LB
Methyl-tert-butylether (MTBE)	22300	50	50.0	0.63	ug/L	12/16/05 LB
Toluene	ND	50	250.0	0.10	ug/L	12/16/05 LB
Xylenes, total	ND	50	250.0	0.3	ug/L	12/16/05 LB
<b>Surrogates</b>						<b>Units</b>
Surr1 - Dibromofluoromethane	95				%	70 - 130
Surr2 - 1,2-Dichloroethane-d4	106				%	70 - 130
Surr3 - Toluene-d8	99				%	70 - 130
Surr4 - p-Bromofluorobenzene	105				%	70 - 130
<b>8015B - Gasoline</b>						
Gasoline	25600	10	500.0	2.9	ug/L	12/12/05 SU
<b>Surrogates</b>						<b>Units</b>
a,a,a-Trifluorotoluene	117				%	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  
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Order #: 672064

Matrix: WATER

Client Sample ID: Trip Blank

Date Sampled: 12/06/2005 Time Sampled: 00:00

Analyte	Result	DF	PQL	MDL	Units	Date/Analyst
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**8260B BTEX/MTBE Only**

Benzene	ND	1	1	0.32	ug/L	12/16/05 LB
Ethyl benzene	ND	1	5	0.24	ug/L	12/16/05 LB
Methyl-tert-butylether (MTBE)	ND	1	1	0.63	ug/L	12/16/05 LB
Toluene	ND	1	5	0.10	ug/L	12/16/05 LB
Xylenes, total	ND	1	5	0.3	ug/L	12/16/05 LB

**Surrogates**

		Units	Control Limits
Surr1 - Dibromofluoromethane	105	%	70 - 130
Surr2 - 1,2-Dichloroethane-d4	105	%	70 - 130
Surr3 - Toluene-d8	104	%	70 - 130
Surr4 - p-Bromofluorobenzene	104	%	70 - 130

**8015B - Gasoline**

Gasoline	ND	1	50	2.9	ug/L	12/20/05 SU
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**Surrogates**

		Units	Control Limits
a,a,a-Trifluorotoluene	84	%	55 - 200

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



Order #: 672065

Client Sample ID: Laboratory Method Blank

Matrix: WATER

Analyte	Result	DF	PQL	MDL	Units	Date/Analyst
<b>8260B BTEX/MTBE Only</b>						
Benzene	ND	1	1	0.32	ug/L	12/15/05 LB
Ethyl benzene	ND	1	5	0.24	ug/L	12/15/05 LB
Methyl-tert-butylether (MTBE)	ND	1	1	0.63	ug/L	12/15/05 LB
Toluene	ND	1	5	0.10	ug/L	12/15/05 LB
Xylenes, total	ND	1	5	0.3	ug/L	12/15/05 LB
<b>Surrogates</b>						<b>Units</b>
Surr1 - Dibromofluoromethane	105				%	70 - 130
Surr2 - 1,2-Dichloroethane-d4	113				%	70 - 130
Surr3 - Toluene-d8	104				%	70 - 130
Surr4 - p-Bromofluorobenzene	105				%	70 - 130
<b>8015B - Gasoline</b>						
Gasoline	ND	1	50	2.9	ug/L	12/12/05 SU
<b>Surrogates</b>						<b>Units</b>
a,a,a-Trifluorotoluene	83				%	55 - 200

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

**ASSOCIATED LABORATORIES**Analytical Results Report  
Lab Request 161266 results, page 10 of 10

**ASSOCIATED LABORATORIES  
LCS REPORT FORM**

QC Sample: LCS/LCSD  
 Matrix: WATER  
 Prep. Date: December 12, 2005  
 Analysis Date 12/12/5-12/13/5  
 ID#'s in Batch: LR161273, 161320, 161266, 161271,

**LAB CONTROLLED SPIKE / LAB CONTROLLED DUPLICATE RESULT**

Reporting Units = mg/L

Test	Method	Method Blank	Spike Added	LCS Spike	LCSD Spk. Dup	%Rec LCS	%Rec LCSD	RPD
TPH	8015M-G	ND	500	467	477	93	95	2

*ND = Not Detected*

*LCS Result = Lab Control Sample Result*

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

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

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

<i>RPD LIMITS = 30</i>
------------------------

**SURROGATE RECOVERY**

Sample No.	AAA-TFT
QC Limit	55-200
Method Blank	83
LCS	191
LCSD	181

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

**Associated Laboratories**  
**QA / QC EPA Methods 8260, 624, & 524.2 - GCMS # 4**

Sample ID: MS/MSD-water sample 161266-056

Date Analyzed: December 15, 2005 11:44pm

Sample Matrix: water

Units: µg/L

Applies to LR: 161115, 161266, 161426

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	48.07	47.70	96	95	1	22	59 - 172
MTBE	217.48	50.0	252.97	249.11	NC	NC	2	24	62 - 137
Benzene	6.64	50.0	56.95	52.95	101	93	7	24	62 - 137
Trichloroethene	0.00	50.0	51.42	51.33	103	103	0	21	66 - 142
Toluene	1.51	50.0	51.35	49.77	100	97	3	21	59 - 139
Chlorobenzene	0.00	50.0	50.02	51.10	100	102	2	21	60 - 133

\* = Outside QC limits due to high concentration in sample

Sample ID: LCS - water

Date Analyzed: December 15, 2005 7:03pm

Sample Matrix: water

Units: µg/L

Compound	Sample Conc.	Spike Added	Spike Res		Spike % Rec			QC RPD	Limits % Rec
1,1-Dichloroethene	0.00	50.0	46.58		93			22	59 - 172
MTBE	0.00	50.0	54.87		110			24	62 - 137
Benzene	0.00	50.0	50.41		101			24	62 - 137
Trichloroethene	0.00	50.0	52.16		104			21	66 - 142
Toluene	0.00	50.0	47.41		95			21	59 - 139
Chlorobenzene	0.00	50.0	49.72		99			21	60 - 133

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

**Surrogate Recovery GCMS # 4**

Compound	MB1	MB2		MS	MSD	LCS			Limits % Rec
Dibromofluoromethane	105	99		106	98	100			70-135
1,2-Dichloroethane-d4	113	105		110	105	108			70-135
Toluene-d8	104	104		101	102	103			70-135
p-Bromofluorobenzene	105	111		100	103	104			70-135

**Associated Laboratories**  
**QA / QC EPA Methods 8260, 624, & 524.2 - GCMS # 3**

Sample ID: MS/MSD-water sample 161459-047

Date Analyzed: December 20, 2005 7:23am

Sample Matrix: water

Units: µg/L

Applies to LR: 161266, 161426, 161261, 161271, 161270, 161335, 161265, 161459

Compound	Sample Conc.	Spike Added	Spike Res	Dup Res	Spike % Rec	Dup % Rec	RPD	QC RPD	Limits % Rec
1,1-Dichloroethene	0.00	25.0	25.08	24.44	100	98	3	22	59 - 172
MTBE	38.12	25.0	61.70	58.10	94	80	6	24	62 - 137
Benzene	0.00	25.0	23.84	23.29	95	93	2	24	62 - 137
Trichloroethene	0.00	25.0	23.21	22.71	93	91	2	21	66 - 142
Toluene	0.00	25.0	25.41	25.85	102	103	2	21	59 - 139
Chlorobenzene	0.00	25.0	25.07	24.54	100	98	2	21	60 - 133

\* = Outside QC limits due to high concentration in sample

Sample ID: LCS - water

Date Analyzed: December 19, 2005 12:48pm

Sample Matrix: water

Units: µg/L

Compound	Sample Conc.	Spike Added	Spike Res		Spike % Rec			QC RPD	Limits % Rec
1,1-Dichloroethene	0.00	50.0	43.08		86			22	59 - 172
MTBE	0.00	50.0	42.61		85			24	62 - 137
Benzene	0.00	50.0	46.14		92			24	62 - 137
Trichloroethene	0.00	50.0	42.82		86			21	66 - 142
Toluene	0.00	50.0	51.24		102			21	59 - 139
Chlorobenzene	0.00	50.0	48.46		97			21	60 - 133

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

**Surrogate Recovery GCMS # 3**

Compound	MB1	MB2		MS	MSD	LCS			Limits % Rec
Dibromofluoromethane	83	99		104	102	106			70-135
1,2-Dichloroethane-d4	108	118		94	89	100			70-135
Toluene-d8	100	102		101	103	97			70-135
p-Bromofluorobenzene	112	101		106	109	109			70-135



## ASSOCIATED LABORATORIES

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

FAX 714-538-1209

## SAMPLE ACCEPTANCE CHECKLIST

## Section 1

Client: ThruJty on 1  
Date Received: 12/8/05  
Sample(s) received in cooler: Yes

Project: Q.W.S

No (Skip Section 2)

## Section 2

Was the cooler packed with:  Ice  Ice Packs  Bubble Wrap  Styrofoam  
 Paper  None  Other \_\_\_\_\_

Cooler or box temperature: 3.6°C

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

## Section 3

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

## Section 4

## Explanations/Comments


## Section 5

Was Project Manager notified of discrepancies: Y  NCompleted By: pvDate: 12-8-05

# Chain of Custody Record

## ASSOCIATED LABORATORIES

806 North Batavia • Orange, CA 92868

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



1610606

Page 1 of 1

Company	THRIFTY OIL CO.		Phone	(562) 921-3581		A.L. Job No.				Analysis Requested	Test Instructions & Comments		
Project Manager	JEPG SURYAKOSUMA		Fax	(562) 921-7540		Project #	T0600101363						
Project Name	Q.W.S.												
Site Name and Address	2504 CASTRO VALLEY BLVD. # 054 CASTRO VALLEY, CA. 94546												
Sample ID	Lab ID	Date	Time	Matrix	Container Number/Size	Pres.	TPT40(2015M)	6774X(8260B)	M1D4R(8260B)				
1 PW-1		12-06-05	12:15	H <sub>2</sub> O	3-VOA	HCL	X X X						
2 RE-3			12:25				X X X						
3 RS-9			12:35				X X X						
4 RS-11			12:45				X X X						
5 RE-6			12:55				X X X						
6 RE-2			13:20				X X X						
7 RE-4			13:40				X X X						
8 RE-7			14:15				X X X						
9 TRIP BLISTER			00:00		2-VOA		X X						
10													
11													
12													
13													
14													
15													

### Sample Receipt - To Be Filled By Laboratory

Total Number of Containers	76	Properly Cooled Y/N / NA	
Custody Seals Y/N / NA		Samples Intact Y/N / NA	
Received in Good Condition Y/N		Samples Accepted Y/N	

### Relinquished by Sampler:

EMC

Signature:

REB

Printed Name:

SERBAN P.

Date:

12-06-05

Time:

17:20

### Relinquished by

GOLDENBIRD STAVIS

Signature:

GRZBNIOT

Printed Name:

GOLDENBIRD STAVIS

Date:

.

Time:

.

### Relinquished by

3.

Signature:

PRW

Printed Name:

PRW

Date:

12/8/05

Time:

11:00

### Received By:

GOLDENBIRD STAVIS

Signature:

GRZBNIOT

Printed Name:

GOLDENBIRD STAVIS

Date:

12-17-05

Time:

8:40

### Received By:

2.

Signature:

GRZBNIOT

Printed Name:

GRZBNIOT

Date:

12-17-05

Time:

8:40

3.

Received By:

GRZBNIOT

Signature:

GRZBNIOT

Printed Name:

GRZBNIOT

Date:

12-17-05

Time:

8:40