THRIFTY OIL CO.

April 9, 2008

O.85958

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

Local #RO0000348
RWQCB #01-1476
Confirmation No. 8370966792

RE: **Former Thrifty Oil Co. Station #054**
TOSCO Station #2602486
2504 Castro Valley Boulevard
Castro Valley, CA
1st Quarter 2008, Status Report and Request for Site Closure

Dear Mr. Plunkett:

Presented herein is the 1st Quarter 2008, 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 first quarter of 2008.

A review of groundwater sampling analytical data for the last several quarters has indicated that hydrocarbon concentrations have decreased significantly since the concentration spikes in years 2004 and 2005. The dissolved hydrocarbon plume is now stable and fully delineated, with all hydrocarbon constituent concentrations below method detection limits in all wells, with the exception of a trace MTBE concentration in one off-site well. The essentially non-detectable dissolved hydrocarbon plume is probably due to the following: (1) historical remedial efforts which have significantly reduced the source area contamination; (2) the non-operating status of the site since June 30, 2006, which has effectively eliminated any active hydrocarbon source(s); (3) the reduction of residual hydrocarbon concentrations through natural attenuation. Thrifty therefore believes that the residual dissolved plume should maintain a stable configuration, and requests that the Alameda County Department of Health grant site closure.

Should you have any questions regarding this report, please contact Larry Higinbotham or myself at 562 921-3581.

Respectfully submitted,

REGISTERED GEOLOGIST LARRY HIGINBOTHAM Exp. 04/30/09 No. 5907 STATE OF CALIFORNIA

Larry Higinbotham, R.G.
Project Manager

Chris Panaitescu
General Manager
Environmental Affairs

cc: - Erika Assadi, SRWQCB (USTCF)
- Liz Sewell, TOSCO Marketing Company
76 Broadway
Sacramento CA 95818
- MaryBeth Heydt, Thrifty Oil Co.
- File

Summary of Monitoring and Sampling Activities
Former Thrifty Oil Co. Station #054
First Quarter 2008
Reporting Period: 1/1/2008 to 3/31/2008

Site Information:

Site address:	TOC SS #054 (TOSCO #2602486)
	2504 Castro Valley Boulevard
	Castro Valley, CA
Global ID No.:	T0600101363
EDF Confirmation No.:	8370966792
Lead Agency No.:	Local # RO0000348
Lead Agency:	Alameda County Health Care Services
Agency Contact:	Mr. Steven Plunkett / 510 383-1767
Project Manager:	Larry Higinbotham / 562-921-3581 ext. 325

Field Activity:

Groundwater wells onsite:	9
Groundwater wells offsite:	4
Date(s) monitored:	3/11/2008
Date(s) sampled:	3/11/2008
Groundwater wells gauged:	13
Groundwater wells sampled:	9
Purging method:	Disposable bailer
Treatment / disposal method during sampling event:	Drums – Safety-Kleen pickup
Groundwater wells with free product:	0
Free product thickness (feet):	NA
Free product bailouts other than sampling event:	NA
Treatment / disposal method/free product bailouts:	NA

Site Hydrogeology:

Depth to groundwater (feet bgs):	2.74 to 6.58
Groundwater elevation (feet above mean sea level):	157.45 to 163.82
Groundwater gradient and flow direction:	East-Northeast at approximately 0.013 ft./ft to 0.040 ft./ft.
Consistent with previous quarter:	Consistent with previous quarters

Groundwater Conditions:

TPHg concentration (ug/L):	All ND<6.6
Benzene concentration (ug/L):	All ND<0.18
Toluene concentration (ug/L):	All ND<0.24
Ethyl benzene concentration (ug/L):	All ND<0.21
Total Xylenes concentration (ug/L):	All ND<0.45
MTBE concentration (ug/L)	ND<0.19 to 2.2

Remediation Activity:

System type:	SVE & GWPT
System start-up:	April 1990
System Shut Down	January 2000
Cumulative Operation (hrs.):	19,388
Total GW discharge (gal.):	27,992
Total hydrocarbons extracted (lbs.):	5,631

Groundwater Monitoring

Depth to groundwater is measured in each monitoring well quarterly. Historic groundwater gauging data obtained from April 11, 1988 through March 11, 2008, is presented in **Table 1**. A groundwater elevation contour map based on the March 11, 2008 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 0.013 to 0.040 feet/foot. Data from wells RE-6 and RS-9 were not used because this data was considered anomalous.

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-8, RS-9, and RS-11 on March 11, 2008. In a letter from the Alameda County Health Care Services (ACHCS) dated November 6, 2001, the ACHCS released Thrifty from collecting groundwater samples from wells PW-2, RE-1, RE-5, RS-8, and RS-10 until further notice. Due to a suspected release from the site in year 2004, Thrifty decided to sample well RS-8 to further assess the extent of the dissolved hydrocarbon plume.

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 the **Summary Table** and **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 laboratory analytical results indicate that all hydrocarbon constituent

concentrations are below method detection limits in all the wells, with the exception of a trace of MTBE (2.2 ug/l) in off-site well RS-9. Well RS-9 has historically been located upgradient of the Thrifty site, and any potential contamination found in this well would likely be originating from an upgradient off-site source. 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**), which clearly show the decrease in constituent concentrations through time.

The elevated dissolved hydrocarbon concentrations observed in years 2004 and 2005 at the former Thrifty site appear to be from an onsite unauthorized release, as was discussed in detail in several prior quarterly status reports. TOSCO (ConocoPhillips) Marketing Company was the operator of the service station from 1994 through 2006. ConocoPhillips acquired the lease in 1994 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 ACHCS. The ACHCS 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.

Temporary Closure of Underground Storage Tanks

On June 30, 2006, ConocoPhillips ceased operations at the site. Subsequently, Thrifty performed activities for the temporary closure of three 10,000-gallon gasoline tanks at the site. The scope of work for the temporary closure was approved by the Alameda County Department of Environmental Health (ACDEH) in their letter dated September 28, 2006, and the temporary closure was completed by Cal-Phase Construction (Cal-Phase) and inspected by ACDEH on October 11, 2006. A report on the temporary closure activities was submitted by Cal-Phase in late October 2006.

Submittal of Additional Site Information and Site Conceptual Model

In a letter received by Thrifty dated December 7, 2005, the ACHCS requested site information including depth to water, groundwater flow direction, dissolved constituents concentrations, well screen levels, plume stability, and if active remediation was occurring onsite. Thrifty forwarded the requested information on January 10, 2006. The ACHCS also requested that a site conceptual model (SCM) be prepared for the site. Thrifty uploaded the SCM to the ACHCS FTP website on May 8, 2006.

Request for Site Closure

A review of groundwater sampling analytical data for the last several quarters has indicated that hydrocarbon concentrations have decreased significantly since the concentration spikes in years 2004 and 2005. The dissolved hydrocarbon plume is now stable and fully delineated, with all hydrocarbon constituent concentrations below method detection limits in all wells, with the exception of a trace MTBE

concentration in one off-site well. The essentially non-detectable dissolved hydrocarbon plume is probably due to the following: (1) historical remedial efforts which have significantly reduced the source area contamination; (2) the non-operating status of the site since June 30, 2006, which has effectively eliminated any active hydrocarbon source(s); (3) the reduction of residual hydrocarbon concentrations through natural attenuation. Thrifty therefore believes that the residual dissolved plume should maintain a stable configuration, and requests that the Alameda County Department of Health grant site closure.

Planned Activities

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

Sincerely,

Larry Higinbotham, R.G. 5497
Project Manager

Chris Panaitescu
General Manager
Environmental Affairs

TABLES

SUMMARY TABLE
CURRENT PERIOD GROUNDWATER DATA
THRIFTY OIL STATION #054, CASTRO VALLEY, CA, 94546
T0600101363

WELL	STATUS	Monit./ Sampl. Date	ANALYTICAL PARAMETERS						MONITORING PARAMETERS				ELEVATION		WELL SCREEN (feet)
			TPHg (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE (ug/L)	DTP (feet)	DTW (feet)	DTB (feet)	PT (feet)	CASING (feet)	GW (feet)	
PW-1	ACT	03/11/08	<6.6	<0.18	<0.24	<0.21	<0.45	<0.19	NP	4.81	13.94	0.00	165.95	161.14	5 - 15
PW-2	INACT	03/11/08	-	-	-	-	-	-	NP	5.30	14.30	0.00	165.61	160.31	5 - 15
RE-1	INACT	03/11/08	-	-	-	-	-	-	NP	3.11	19.80	0.00	166.46	163.35	5 - 17
RE-2	ACT	03/11/08	<6.6	<0.18	<0.24	<0.21	<0.45	<0.19	NP	3.77	16.98	0.00	166.61	162.84	5 - 17
RE-3	ACT	03/11/08	<6.6	<0.18	<0.24	<0.21	<0.45	<0.19	NP	4.36	17.50	0.00	166.69	162.33	5 - 18
RE-4	ACT	03/11/08	<6.6	<0.18	<0.24	<0.21	<0.45	<0.19	NP	3.28	14.49	0.00	166.23	162.95	5 - 15
RE-5	INACT	03/11/08	-	-	-	-	-	-	NP	2.74	17.78	0.00	166.56	163.82	5 - 20
RE-6	ACT	03/11/08	<6.6	<0.18	<0.24	<0.21	<0.45	<0.19	NP	5.76	13.59	0.00	166.15	160.39	5 - 15
RE-7	ACT	03/11/08	<6.6	<0.18	<0.24	<0.21	<0.45	<0.19	NP	4.67	13.15	0.00	165.33	160.66	5 - 15
RS-8	ACT	03/11/08	<6.6	<0.18	<0.24	<0.21	<0.45	<0.19	NP	6.58	25.17	0.00	164.03	157.45	5 - 25
RS-9	ACT	03/11/08	<6.6	<0.18	<0.24	<0.21	<0.45	2.2	NP	4.72	14.93	0.00	167.05	162.33	5 - 15
RS-10	INACT	03/11/08	-	-	-	-	-	-	NP	3.53	24.34	0.00	162.43	158.90	5 - 25
RS-11	ACT	03/11/08	<6.6	<0.18	<0.24	<0.21	<0.45	<0.19	NP	4.29	24.70	0.00	162.71	158.42	5 - 25

NOTE:

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

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

DATE SAMPLED	ANALYTICAL PARAMETERS							DEPTH TO PRODUCT	DEPTH TO GROUNDWATER	PRODUCT THICKNESS	CASING ELEVATION	GROUNDWATER ELEVATION
	TPH (ug/L)	BENZENE (ug/L)	TOLUENE (ug/L)	EthylBenzene (ug/L)	XYLENE (ug/L)	MTBE - 8021 (ug/L)	MTBE - 8260 (ug/L)	(feet)	(feet)	(feet)	(feet)	(feet)
MONITORING WELL #PW-1	*Screen Interval = 5 to 15 feet (Est.)*											
04/11/88	-	-	-	-	-	-	-	-	-	-	-	-
04/09/90	230,000	600	2,700	1,000	16,000	-	-	NP	5.10	0.00	166.46	161.36
10/30/90	35,000	240	970	240	3,580	-	-	NP	6.17	0.00	166.46	160.29
01/18/91	37,000	43	140	42	1,600	-	-	NP	6.28	0.00	166.46	160.18
02/12/91	45,000	99	130	25	700	-	-	NP	5.88	0.00	166.46	160.58
03/20/91	1,900	0.43	ND	ND	2.8	-	-	NP	4.75	0.00	166.46	161.71
05/22/91	41,000	600	730	250	3,800	-	-	NP	5.10	0.00	166.46	161.36
06/19/91	-	-	-	-	-	-	-	NP	5.61	0.00	166.46	160.85
07/17/91	-	-	-	-	-	-	-	FILM	5.53	0.00	166.46	160.93
08/07/91	-	-	-	-	-	-	-	FILM	5.67	0.00	166.46	160.79
09/24/91	-	-	-	-	-	-	-	FILM	5.57	0.00	166.46	160.89
10/23/91	-	-	-	-	-	-	-	FILM	6.53	0.00	166.46	159.93
11/06/91	-	-	-	-	-	-	-	FILM	5.85	0.00	166.46	160.61
12/04/91	-	-	-	-	-	-	-	FILM	5.91	0.00	166.46	160.55
01/29/92	-	-	-	-	-	-	-	FILM	5.43	0.00	166.46	161.03
02/26/92	-	-	-	-	-	-	-	FILM	5.54	0.00	166.46	160.92
03/19/92	ND	ND	ND	ND	ND	-	-	NP	5.47	0.00	166.46	160.99
04/22/92	-	-	-	-	-	-	-	FILM	5.62	0.00	166.46	160.84
05/21/92	1,300	19	2.9	0.7	58	-	-	NP	6.21	0.00	166.46	160.25
06/25/92	-	-	-	-	-	-	-	NP	6.94	0.00	166.46	159.52
07/30/92	-	-	-	-	-	-	-	FILM	5.90	0.00	166.46	160.56
08/20/92	-	-	-	-	-	-	-	FILM	7.12	0.00	166.46	159.34
09/30/92	3,400	57	ND	26	240	-	-	NP	6.42	0.00	166.46	160.04
12/23/92	-	-	-	-	-	-	-	FILM	5.56	0.00	166.46	160.90
03/10/93	-	-	-	-	-	-	-	FILM	5.65	0.00	166.46	160.81
06/09/93	400	<0.5	1.1	<1.0	<1.0	-	-	NP	5.30	0.00	166.46	161.16
09/14/93	180	3.7	3.2	1.5	14	-	-	NP	5.43	0.00	166.46	161.03
12/14/93	<50	<0.3	<0.3	<0.3	<0.5	-	-	NP	4.65	0.00	166.46	161.81
03/02/94	<50	<0.3	<0.3	<0.3	<0.5	-	-	NP	5.43	0.00	166.46	161.03
06/06/94	330	1.3	<0.3	0.88	9.8	-	-	NP	4.70	0.00	166.46	161.76
09/06/94	1,100	67	<0.3	<0.3	24	-	-	NP	6.48	0.00	166.46	159.98
12/07/94	<50	<0.3	<0.3	<0.5	<0.5	-	-	NP	5.22	0.00	166.46	161.24
03/08/95	<100	<0.5	<0.5	<0.5	<1.0	-	-	NP	6.94	0.00	166.46	159.52
06/15/95	260	0.8	0.6	<0.5	3.2	-	-	NP	5.72	0.00	166.46	160.74
09/05/95	330	2.1	<0.5	2.1	9.6	-	-	NP	5.96	0.00	166.46	160.50
11/21/95	660	13	1.3	<0.3	4.0	-	-	NP	6.04	0.00	166.46	160.42
03/11/96	660	0.94	0.77	<0.3	8.1	-	-	NP	3.60	0.00	166.46	162.86
06/19/96	120	0.53	<0.3	<0.3	2.3	-	-	NP	4.80	0.00	166.46	161.66
09/16/96	<50	<0.3	<0.3	<0.3	<0.5	<20	-	NP	5.10	0.00	166.46	161.36
12/10/96	<50	<0.3	<0.3	<0.3	<0.5	<20	-	NP	4.92	0.00	166.46	161.54
03/12/97	<50	<0.3	<0.3	<0.3	<0.5	<20	-	NP	4.50	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	-	NP	4.55	0.00	166.46	161.91

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

DATE SAMPLED	ANALYTICAL PARAMETERS							DEPTH TO PRODUCT (feet)	DEPTH TO GROUNDWATER (feet)	PRODUCT THICKNESS (feet)	CASING ELEVATION (feet)	GROUNDWATER ELEVATION (feet)
	TPH (ug/L)	BENZENE (ug/L)	TOLUENE (ug/L)	EthylBenzene (ug/L)	XYLENE (ug/L)	MTBE - 8021 (ug/L)	MTBE - 8260 (ug/L)					
12/09/97	640	150	0.64	<0.3	5.2	1,300	-	NP	5.60	0.00	166.46	160.86
03/03/98	<50	<0.3	0.57	<0.3	<0.5	<20	-	NP	4.13	0.00	166.46	162.33
07/08/98	<50	<0.3	<0.3	<0.3	<0.5	<5.0	-	-	-	-	-	-
09/10/98	<50	<0.3	<0.3	<0.3	<0.5	<5.0	-	NP	6.35	0.00	166.46	160.11
12/30/98	<50	1.1	<0.3	<0.3	<0.5	<5.0	-	NP	6.40	0.00	166.46	160.06
03/15/99	<50	<0.3	<0.3	<0.3	<0.5	<5.0	-	NP	6.35	0.00	166.46	160.11
06/22/99	<50	<0.3	<0.3	<0.3	<0.5	53	-	NP	4.95	0.00	166.46	161.51
09/08/99	<50	<0.3	<0.3	<0.3	<0.5	<5.0	-	NP	4.80	0.00	166.46	161.66
12/01/99	<50	<0.3	<0.3	<0.3	<0.5	<5.0	-	NP	3.64	0.00	166.46	162.82
03/23/00	<50	0.5	0.5	1.1	<0.5	<5.0	-	NP	4.03	0.00	166.46	162.43
06/08/00	<50	<5.0	<5.0	<5.0	<5.0	-	<5.0	NP	4.40	0.00	166.46	162.06
09/27/00	<50	<0.18	<0.14	<0.18	<0.26	<0.24	-	NP	4.73	0.00	166.46	161.73
12/13/00	<50	<0.18	<0.14	<0.18	<0.26	<0.24	-	NP	4.01	0.00	166.46	162.45
03/22/01	600	<0.18	1.3	<0.18	<0.26	1,010	1,970	NP	6.32	0.00	166.46	160.14
06/15/01	<50	<0.18	<0.14	<0.18	<0.26	<0.24	-	NP	6.32	0.00	166.46	160.14
08/30/01	<50	<0.18	<0.14	<0.18	<0.26	<0.24	-	NP	6.32	0.00	166.46	160.14
12/12/01	<50	<0.18	<0.14	<0.18	<0.26	<0.24	-	NP	6.02	0.00	166.46	160.44
03/13/02	<50	<0.18	<0.14	<0.18	<0.26	<0.24	-	NP	6.30	0.00	166.46	160.16
06/12/02	1,320	1.0	1.0	<0.18	2.0	2,060	-	NP	6.30	0.00	166.46	160.16
09/18/02	<50	<0.18	<0.14	<0.18	<0.26	<0.24	-	NP	7.06	0.00	166.46	159.40
12/18/02	113	<0.18	1.1	<0.18	<0.26	89	-	NP	6.30	0.00	166.46	160.16
03/19/03	<15	<0.04	2.2	<0.02	2.7	<0.03	-	NP	6.35	0.00	166.46	160.11
06/11/03	<15	<0.04	<0.02	<0.02	<0.06	<0.03	-	NP	6.35	0.00	166.46	160.11
09/04/03	<15	<0.22	<0.32	<0.31	<0.4	-	<0.18	NP	5.90	0.00	166.46	160.56
12/04/03	<15	<0.04	<0.02	<0.02	<0.06	<0.03	-	NP	3.38	0.00	165.95	162.57
03/18/04	<15	<0.22	<0.32	<0.31	<0.4	-	<0.18	NP	5.51	0.00	165.95	160.44
06/09/04	<15	<0.14	<0.16	<0.18	<0.45	<0.22	-	NP	5.35	0.00	165.95	160.60
09/02/04	133	<0.14	2.4	<0.18	1.9	<0.22	-	NP	6.33	0.00	165.95	159.62
12/08/04	<15	<0.14	1.3	<0.18	<0.45	<0.22	-	NP	4.59	0.00	165.95	161.36
03/16/05	<15	<0.22	<0.32	<0.31	<0.4	-	<0.18	NP	5.90	0.00	165.95	160.05
06/01/05	49,300	1,540	3,990.0	154	6,190	69,000	42,000	NP	4.81	0.00	165.95	161.14
09/14/05	<2.9	<0.32	<0.10	<0.24	<0.30	-	<0.63	NP	4.74	0.00	165.95	161.21
12/06/05	272	6.6	1.5 J	5.1	9.6	-	217	NP	4.35	0.00	165.95	161.60
03/15/06	35,500	<3.2	<1.0	<2.4	862	-	28,500	NP	4.79	0.00	165.95	161.16
06/07/06	83	<0.32	<0.10	<0.24	<0.30	-	104	NP	4.74	0.00	165.95	161.21
09/26/06	9,810	<3.2	<1.0	<2.4	73	-	24,700	NP	4.37	0.00	165.95	161.58
12/05/06	26,500	<3.2	<1.0	<2.4	71	-	29,900	NP	4.74	0.00	165.95	161.21
03/14/07	638	<3.2	<1.0	<2.4	<3.0		941	NP	4.35	0.00	165.95	161.60
06/12/07	96	<0.18	1.7 J	<0.21	11	-	20	NP	6.22	0.00	165.95	159.73
09/12/07	77	1.4	<0.24	<0.21	<0.45	-	64	NP	6.87	0.00	165.95	159.08
12/18/07	<5.6	<0.18	<0.24	<0.21	<0.45	-	<0.19	NP	4.72	0.00	165.95	161.23
03/11/08	<6.6	<0.18	<0.24	<0.21	<0.45	-	<0.19	NP	4.81	0.00	165.95	161.14

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

DATE SAMPLED	ANALYTICAL PARAMETERS							DEPTH TO PRODUCT (feet)	DEPTH TO GROUNDWATER (feet)	PRODUCT THICKNESS (feet)	CASING ELEVATION (feet)	GROUNDWATER ELEVATION (feet)
	TPH (ug/L)	BENZENE (ug/L)	TOLUENE (ug/L)	EthylBenzene (ug/L)	XYLENE (ug/L)	MTBE - 8021 (ug/L)	MTBE - 8260 (ug/L)					
MONITORING WELL PW-2	*Screen Interval = 5 to 15 feet (Est.)*											
04/11/88	-	-	-	-	-	-	-	-	-	-	-	-
04/09/90	600,000	1,300	11,000	4,600	4,300	-	-	NP	5.81	0.00	166.18	160.37
10/30/90	48,000	310	51	10	480	-	-	NP	6.95	0.00	166.18	159.23
01/18/91	86,000	230	1,400	350	8,300	-	-	NP	6.92	0.00	166.18	159.26
02/12/91	160,000	680	1,300	250	7,000	-	-	NP	6.78	0.00	166.18	159.40
03/20/91	17,000	34	50	ND	1,100	-	-	NP	5.54	0.00	166.18	160.64
05/22/91	14,000	57	2,100	500	8,200	-	-	NP	6.07	0.00	166.18	160.11
06/19/91	-	-	-	-	-	-	-	FILM	6.37	0.00	166.18	159.81
07/17/91	-	-	-	-	-	-	-	FILM	6.38	0.00	166.18	159.80
08/07/91	-	-	-	-	-	-	-	FILM	6.63	0.00	166.18	159.55
09/24/91	-	-	-	-	-	-	-	FILM	6.42	0.00	166.18	159.76
10/23/91	-	-	-	-	-	-	-	FILM	7.25	0.00	166.18	158.93
11/06/91	-	-	-	-	-	-	-	FILM	6.44	0.00	166.18	159.74
12/04/91	-	-	-	-	-	-	-	FILM	6.65	0.00	166.18	159.53
01/29/92	-	-	-	-	-	-	-	FILM	6.17	0.00	166.18	160.01
02/26/92	-	-	-	-	-	-	-	FILM	5.90	0.00	166.18	160.28
03/19/92	-	-	-	-	-	-	-	FILM	5.80	0.00	166.18	160.38
04/22/92	-	-	-	-	-	-	-	FILM	5.88	0.00	166.18	160.30
05/21/92	-	-	-	-	-	-	-	FILM	6.03	0.00	166.18	160.15
06/25/92	-	-	-	-	-	-	-	FILM	6.57	0.00	166.18	159.61
07/30/92	-	-	-	-	-	-	-	FILM	6.20	0.00	166.18	159.98
08/20/92	-	-	-	-	-	-	-	FILM	6.64	0.00	166.18	159.54
09/30/92	-	-	-	-	-	-	-	FILM	6.88	0.00	166.18	159.30
12/23/92	-	-	-	-	-	-	-	FILM	6.08	0.00	166.18	160.10
03/10/93	-	-	-	-	-	-	-	FILM	5.95	0.00	166.18	160.23
06/09/93	3,400	24	22	<0.5	240	-	-	NP	5.38	0.00	166.18	160.80
09/14/93	4,900	190	15	6.8	480	-	-	NP	6.26	0.00	166.18	159.92
12/14/93	1,700	4.2	<0.3	<0.3	<0.5	-	-	NP	5.22	0.00	166.18	160.96
03/02/94	-	-	-	-	-	-	-	FILM	5.75	0.00	166.18	160.43
06/06/94	980	25	1.2	<0.3	42	-	-	NP	5.25	0.00	166.18	160.93
09/06/94	3,200	95	3.0	<1.7	76	-	-	NP	6.80	0.00	166.18	159.38
12/07/94	510	1.8	<0.3	<0.5	1.7	-	-	NP	5.57	0.00	166.18	160.61
03/08/95	1,900	<0.5	<0.5	1.4	35	-	-	NP	4.10	0.00	166.18	162.08
06/15/95	1,700	5.6	<0.5	<0.5	1.6	-	-	NP	5.44	0.00	166.18	160.74
09/05/95	2,500	33	1.0	0.86	18	-	-	NP	6.13	0.00	166.18	160.05
11/21/95	2,800	130	59	18	190	-	-	NP	6.23	0.00	166.18	159.95
03/11/96	13,000	330	460	<15	3,800	-	-	NP	4.48	0.00	166.18	161.70
06/19/96	1,400	<0.3	<0.3	<0.3	<0.5	-	-	NP	5.38	0.00	166.18	160.80
09/16/96	3,500	<0.3	<0.3	<0.3	<0.5	5,900	-	NP	5.21	0.00	166.18	160.97
12/10/96	2,100	<0.3	<0.3	<0.3	<0.5	4,700	-	NP	4.87	0.00	166.18	161.31
03/12/97	600	1.6	<0.3	<0.3	5.8	1,100	-	NP	4.43	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	-	NP	4.07	0.00	166.18	162.11

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

DATE SAMPLED	ANALYTICAL PARAMETERS							DEPTH TO PRODUCT	DEPTH TO GROUNDWATER	PRODUCT THICKNESS	CASING ELEVATION	GROUNDWATER ELEVATION
	TPH (ug/L)	BENZENE (ug/L)	TOLUENE (ug/L)	EthylBenzene (ug/L)	XYLENE (ug/L)	MTBE - 8021 (ug/L)	MTBE - 8260 (ug/L)	(feet)	(feet)	(feet)	(feet)	(feet)
12/09/97	120	<0.3	0.73	<0.3	<0.5	420	-	NP	5.20	0.00	166.18	160.98
03/03/98	<50	0.43	0.48	<0.3	<0.5	47	-	NP	3.30	0.00	166.18	162.88
07/08/98	<50	<0.3	<0.3	<0.3	<0.5	<5.0	-	-	-	-	-	-
09/10/98	<50	<0.3	<0.3	<0.3	<0.5	<5.0	-	NP	5.15	0.00	166.18	161.03
12/30/98	<50	1.1	<0.3	<0.3	<0.5	<5.0	-	NP	4.75	0.00	166.18	161.43
03/15/99	<50	<0.3	<0.3	<0.3	<0.5	<5.0	-	NP	4.40	0.00	166.18	161.78
06/22/99	-	-	-	-	-	-	-	NP	4.50	0.00	166.18	161.68
09/08/99	100	<0.3	<0.3	<0.3	<0.5	230	-	NP	3.99	0.00	166.18	162.19
12/01/99	<50	<0.3	<0.3	<0.3	<0.5	<5.0	-	NP	3.62	0.00	166.18	162.56
03/23/00	<50	<0.25	<0.25	<0.25	<0.5	<5.0	-	NP	2.93	0.00	166.18	163.25
06/08/00	<50	<5.0	<5.0	<5.0	<5.0	-	<5.0	NP	3.60	0.00	166.18	162.58
09/27/00	<50	<0.18	<0.14	<0.18	<0.26	<0.24	-	NP	3.61	0.00	166.18	162.57
12/13/00	<50	<0.18	<0.14	<0.18	<0.26	<0.24	-	NP	3.60	0.00	166.18	162.58
03/22/01	<50	<0.18	<0.14	<0.18	<0.26	<0.24	-	NP	5.14	0.00	166.18	161.04
06/15/01	<50	<0.18	<0.14	<0.18	<0.26	<0.24	-	NP	5.13	0.00	166.18	161.05
08/30/01	<50	<0.18	<0.14	<0.18	<0.26	<0.24	-	NP	5.90	0.00	166.18	160.28
12/12/01	<50	<0.18	<0.14	<0.18	<0.26	<0.24	-	NP	6.20	0.00	166.18	159.98
03/13/02	-	-	-	-	-	-	-	NP	5.14	0.00	166.18	161.04
12/04/03	-	-	-	-	-	-	-	NP	3.20	0.00	165.61	162.41
03/18/04	-	-	-	-	-	-	-	NP	5.12	0.00	165.61	160.49
06/09/04	-	-	-	-	-	-	-	NP	4.72	0.00	165.61	160.89
09/02/04	-	-	-	-	-	-	-	NP	6.95	0.00	165.61	158.66
12/08/04	-	-	-	-	-	-	-	NP	3.63	0.00	165.61	161.98
03/16/05	-	-	-	-	-	-	-	NP	5.12	0.00	165.61	160.49
06/01/05	-	-	-	-	-	-	-	NP	4.00	0.00	165.61	161.61
09/14/05	-	-	-	-	-	-	-	NP	3.97	0.00	165.61	161.64
12/06/05	-	-	-	-	-	-	-	NP	3.97	0.00	165.61	161.64
03/15/06	-	-	-	-	-	-	-	NP	4.00	0.00	165.61	161.61
06/07/06	-	-	-	-	-	-	-	NP	4.73	0.00	165.61	160.88
09/26/06	-	-	-	-	-	-	-	NP	4.66	0.00	165.61	160.95
12/05/06	-	-	-	-	-	-	-	NP	3.60	0.00	165.61	162.01
03/14/07	-	-	-	-	-	-	-	NP	5.31	0.00	165.61	160.30
06/12/07	-	-	-	-	-	-	-	NP	6.04	0.00	165.61	159.57
09/12/07	-	-	-	-	-	-	-	NP	6.72	0.00	165.61	158.89
12/18/07	-	-	-	-	-	-	-	NP	3.64	0.00	165.61	161.97
03/11/08	-	-	-	-	-	-	-	NP	5.30	0.00	165.61	160.31
MONITORING WELL #RE-1	***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	-	-	NP	4.99	0.00	166.82	161.83
10/30/90	72,000	7,700	5,300	1,800	8,900	-	-	NP	5.95	0.00	166.82	160.87
01/18/91	150,000	11,000	14,000	1,800	4,300	-	-	NP	5.17	0.00	166.82	161.65
02/12/91	140,000	11,000	12,000	1,600	13,000	-	-	NP	4.16	0.00	166.82	162.66

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

DATE SAMPLED	ANALYTICAL PARAMETERS							DEPTH TO PRODUCT (feet)	DEPTH TO GROUNDWATER (feet)	PRODUCT THICKNESS (feet)	CASING ELEVATION (feet)	GROUNDWATER ELEVATION (feet)
	TPH (ug/L)	BENZENE (ug/L)	TOLUENE (ug/L)	EthylBenzene (ug/L)	XYLENE (ug/L)	MTBE - 8021 (ug/L)	MTBE - 8260 (ug/L)					
03/20/91	53,000	3,100	4,200	400	5,500	-	-	NP	4.75	0.00	166.82	162.07
05/22/91	85,000	8,700	10,000	1,800	12,000	-	-	NP	4.42	0.00	166.82	162.40
06/19/91	110,000	8,500	9,600	2,600	16,000	-	-	NP	4.93	0.00	166.82	161.89
07/17/91	5,500	950	ND	26	ND	-	-	NP	5.19	0.00	166.82	161.63
08/07/91	-	6,700	5,000	ND	7,100	-	-	NP	5.12	0.00	166.82	161.70
09/24/91	60,000	6,800	4,300	640	6,900	-	-	NP	5.87	0.00	166.82	160.95
10/23/91	79,000	7,900	8,300	450	7,100	-	-	NP	5.81	0.00	166.82	161.01
11/06/91	130,000	14,000	15,000	1,100	8,800	-	-	NP	5.56	0.00	166.82	161.26
12/04/91	50,000	8,000	4,700	520	4,100	-	-	NP	5.35	0.00	166.82	161.47
01/29/92	21,000	10,300	11,000	780	6,000	-	-	NP	4.50	0.00	166.82	162.32
02/26/92	38000	8,400	10,500	720	7,100	-	-	NP	5.27	0.00	166.82	161.55
03/19/92	48,000	6,200	9,700	780	7,200	-	-	NP	4.47	0.00	166.82	162.35
04/22/92	-	-	-	-	-	-	-	NP	4.62	0.00	166.82	162.20
05/21/92	20,000	7,600	10,100	830	6,900	-	-	NP	4.98	0.00	166.82	161.84
06/25/92	-	-	-	-	-	-	-	FILM	5.14	0.00	166.82	161.68
07/30/92	-	-	-	-	-	-	-	FILM	5.30	0.00	166.82	161.52
08/20/92	-	-	-	-	-	-	-	FILM	5.28	0.00	166.82	161.54
09/30/92	-	-	-	-	-	-	-	FILM	5.66	0.00	166.82	161.16
12/23/92	-	-	-	-	-	-	-	FILM	4.81	0.00	166.82	162.01
03/10/93	-	-	-	-	-	-	-	FILM	4.13	0.00	166.82	162.69
06/09/93	-	-	-	-	-	-	-	FILM	4.48	0.00	166.82	162.34
09/14/93	19,000	3,600	1,100	740	4,300	-	-	NP	5.35	0.00	166.82	161.47
12/14/93	38,000	4,300	1,300	<6.6	11	-	-	NP	4.38	0.00	166.82	162.44
03/02/94	-	-	-	-	-	-	-	FILM	4.22	0.00	166.82	162.60
06/06/94	-	-	-	-	-	-	-	FILM	2.16	0.00	166.82	164.66
09/06/94	74,000	3,300	3,900	1,200	6,100	-	-	NP	5.00	0.00	166.82	161.82
12/07/94	30,000	3,200	2,900	1,200	4,600	-	-	NP	4.10	0.00	166.82	162.72
03/08/95	28,000	4,200	2,300	810	7,800	-	-	NP	3.92	0.00	166.82	162.90
06/15/95	-	-	-	-	-	-	-	-	-	-	-	-
09/05/95	-	-	-	-	-	-	-	FILM	4.78	0.00	166.82	162.04
11/21/95	-	-	-	-	-	-	-	NP	4.82	0.00	166.82	162.00
03/11/96	270	2.4	6.0	4.5	19	-	-	NP	3.32	0.00	166.82	163.50
06/19/96	3,000	570	63	<1.5	400	-	-	NP	4.20	0.00	166.82	162.62
09/16/96	7,700	440	69	<1.5	680	230	-	NP	4.68	0.00	166.82	162.14
12/10/96	52	<0.3	<0.3	<0.3	<0.5	120	-	NP	4.93	0.00	166.82	161.89
03/12/97	8,700	180	5.4	40	1,100	130	-	NP	4.10	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	-	NP	4.55	0.00	166.82	162.27
12/09/97	<50	<0.3	0.44	<0.3	<0.5	<20	-	NP	5.30	0.00	166.82	161.52
03/03/98	1,100	13	0.51	<0.3	<0.5	220	-	NP	4.55	0.00	166.82	162.27
07/08/98	<50	<0.3	<0.3	<0.3	<0.5	<5.0	-	-	-	-	-	-
09/10/98	60	<0.3	<0.3	<0.3	<0.5	180	-	NP	6.05	0.00	166.82	160.77
12/30/98	<50	1.1	<0.3	<0.3	<0.5	<5.0	-	NP	5.65	0.00	166.82	161.17
03/15/99	<50	<0.3	<0.3	<0.3	<0.5	<5.0	-	NP	5.68	0.00	166.82	161.14

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

DATE SAMPLED	ANALYTICAL PARAMETERS							DEPTH TO PRODUCT	DEPTH TO GROUNDWATER	PRODUCT THICKNESS	CASING ELEVATION	GROUNDWATER ELEVATION
	TPH (ug/L)	BENZENE (ug/L)	TOLUENE (ug/L)	EthylBenzene (ug/L)	XYLENE (ug/L)	MTBE - 8021 (ug/L)	MTBE - 8260 (ug/L)	(feet)	(feet)	(feet)	(feet)	(feet)
06/22/99	880	14	0.98	<0.3	8.1	260	-	NP	4.95	0.00	166.82	161.87
09/08/99	72	<0.3	<0.3	<0.3	<0.5	120	-	NP	4.46	0.00	166.82	162.36
12/01/99	<50	<0.3	<0.3	<0.3	<0.5	<5.0	-	NP	4.08	0.00	166.82	162.74
03/23/00	<50	<0.25	<0.25	<0.25	<0.5	<5.0	-	NP	3.68	0.00	166.82	163.14
06/08/00	<50	<5.0	<5.0	<5.0	<5.0	-	<5.0	NP	4.07	0.00	166.82	162.75
09/27/00	<50	<0.18	<0.14	<0.18	<0.26	<0.24	-	NP	4.07	0.00	166.82	162.75
12/13/00	<50	<0.18	<0.14	<0.18	<0.26	<0.24	-	NP	4.06	0.00	166.82	162.76
03/22/01	<50	<0.18	<0.14	<0.18	<0.26	<0.24	-	NP	5.22	0.00	166.82	161.60
06/15/01	<50	<0.18	<0.14	<0.18	<0.26	<0.24	-	NP	5.99	0.00	166.82	160.83
08/30/01	<50	<0.18	<0.14	<0.18	<0.26	<0.24	-	NP	4.84	0.00	166.82	161.98
12/12/01	<50	<0.18	<0.14	<0.18	<0.26	<0.24	-	NP	4.80	0.00	166.82	162.02
03/13/02	-	-	-	-	-	-	-	NP	5.18	0.00	166.82	161.64
12/04/03	-	-	-	-	-	-	-	NP	4.50	0.00	166.46	161.96
03/18/04	-	-	-	-	-	-	-	NP	5.64	0.00	166.46	160.82
06/09/04	-	-	-	-	-	-	-	NP	5.65	0.00	166.46	160.81
09/02/04	-	-	-	-	-	-	-	NP	5.45	0.00	166.46	161.01
12/08/04	-	-	-	-	-	-	-	NP	4.64	0.00	166.46	161.82
03/16/05	-	-	-	-	-	-	-	NP	6.79	0.00	166.46	159.67
06/01/05	-	-	-	-	-	-	-	NP	4.43	0.00	166.46	162.03
09/14/05	-	-	-	-	-	-	-	NP	5.64	0.00	166.46	160.82
12/06/05	-	-	-	-	-	-	-	NP	5.64	0.00	166.46	160.82
03/15/06	-	-	-	-	-	-	-	NP	4.44	0.00	166.46	162.02
06/07/06	-	-	-	-	-	-	-	NP	6.02	0.00	166.46	160.44
09/26/06	-	-	-	-	-	-	-	NP	5.23	0.00	166.46	161.23
12/05/06	-	-	-	-	-	-	-	NP	5.26	0.00	166.46	161.20
03/14/07	-	-	-	-	-	-	-	NP	3.46	0.00	166.46	163.00
06/12/07	-	-	-	-	-	-	-	NP	4.82	0.00	166.46	161.64
09/12/07	-	-	-	-	-	-	-	NP	6.12	0.00	166.46	160.34
12/18/07	-	-	-	-	-	-	-	NP	5.23	0.00	166.46	161.23
03/11/08	-	-	-	-	-	-	-	NP	3.11	0.00	166.46	163.35
MONITORING WELL #RE-2	*Screen Interval = 5 to 17 feet*											
04/11/88	-	-	-	-	-	-	-	-	-	-	-	-
04/09/90	850	5.8	0.5	4.8	1.1	-	-	NP	4.90	0.00	167.19	162.29
10/30/90	440	2.8	0.91	13	3.14	-	-	NP	5.34	0.00	167.19	161.85
01/18/91	1,100	8.4	3.1	ND	10	-	-	NP	4.90	0.00	167.19	162.29
02/12/91	1,100	5.9	ND	1.77	ND	-	-	NP	4.94	0.00	167.19	162.25
03/20/91	550	4.3	ND	ND	ND	-	-	NP	4.32	0.00	167.19	162.87
05/22/91	1,000	5.3	3.6	4.4	8.9	-	-	NP	4.43	0.00	167.19	162.76
06/19/91	700	2.1	1.4	3.8	3.5	-	-	NP	6.43	0.00	167.19	160.76
07/17/91	880	12	8.0	4.3	28	-	-	NP	4.75	0.00	167.19	162.44
08/07/91	-	3.8	1.6	ND	ND	-	-	NP	4.87	0.00	167.19	162.32
09/24/91	670	7.2	7.1	ND	23	-	-	NP	5.50	0.00	167.19	161.69

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

DATE SAMPLED	ANALYTICAL PARAMETERS							DEPTH TO PRODUCT (feet)	DEPTH TO GROUNDWATER (feet)	PRODUCT THICKNESS (feet)	CASING ELEVATION (feet)	GROUNDWATER ELEVATION (feet)
	TPH (ug/L)	BENZENE (ug/L)	TOLUENE (ug/L)	EthylBenzene (ug/L)	XYLENE (ug/L)	MTBE - 8021 (ug/L)	MTBE - 8260 (ug/L)					
10/23/91	2,700	52	60	22	130	-	-	NP	5.63	0.00	167.19	161.56
11/06/91	1,900	18	61	9.1	83	-	-	NP	5.14	0.00	167.19	162.05
12/04/91	1,100	26	47	4.3	42	-	-	NP	5.26	0.00	167.19	161.93
01/29/92	900	14	24	5.3	19	-	-	NP	5.11	0.00	167.19	162.08
02/26/92	500	3.4	3.5	2.7	2.7	-	-	NP	4.31	0.00	167.19	162.88
03/19/92	1,200	14	20	15	18	-	-	NP	4.45	0.00	167.19	162.74
04/22/92	200	ND	ND	ND	ND	-	-	NP	4.78	0.00	167.19	162.41
05/21/92	500	7.5	6.8	3.9	7.4	-	-	NP	5.02	0.00	167.19	162.17
06/25/92	ND	ND	0.9	0.7	ND	-	-	NP	5.13	0.00	167.19	162.06
07/30/92	500	7.7	8.6	3.2	1.7	-	-	NP	5.19	0.00	167.19	162.00
08/20/92	1,100	6.6	4.5	2.7	2.0	-	-	NP	5.27	0.00	167.19	161.92
09/30/92	500	5.4	2.4	1.8	4.5	-	-	NP	5.45	0.00	167.19	161.74
12/23/92	800	1.9	ND	ND	2.3	-	-	NP	4.60	0.00	167.19	162.59
03/10/93	1,200	ND	1.4	ND	2.1	-	-	NP	4.18	0.00	167.19	163.01
06/09/93	200	ND	ND	ND	ND	-	-	NP	4.53	0.00	167.19	162.66
09/17/93	360	1.6	1.1	3.2	8.9	-	-	NP	5.26	0.00	167.19	161.93
12/14/93	260	5.6	3.9	<0.3	21.0	-	-	NP	2.75	0.00	167.19	164.44
03/02/94	410	<0.3	<0.3	<0.3	<0.5	-	-	NP	4.27	0.00	167.19	162.92
06/06/94	760	4.6	<0.3	0.32	1.3	-	-	NP	4.88	0.00	167.19	162.31
09/06/94	1,300	43	45	8.9	69	-	-	NP	5.16	0.00	167.19	162.03
12/07/94	-	-	-	-	-	-	-	NP	4.16	0.00	167.19	163.03
03/08/95	<100	<0.5	<0.5	<0.5	<1.0	-	-	NP	3.96	0.00	167.19	163.23
06/15/95	130	<0.5	<0.5	<0.5	<1.0	-	-	NP	4.52	0.00	167.19	162.67
09/05/95	210	<0.5	<0.5	<0.5	<1.0	-	-	NP	4.76	0.00	167.19	162.43
11/21/95	160	0.65	<0.3	0.35	0.95	-	-	NP	4.83	0.00	167.19	162.36
03/11/96	<50	<0.3	<0.3	<0.3	<0.5	-	-	NP	3.36	0.00	167.19	163.83
06/19/96	<50	<0.3	<0.3	<0.3	<0.5	-	-	NP	4.68	0.00	167.19	162.51
09/16/96	<50	<0.3	<0.3	<0.3	<0.5	<20	-	NP	5.10	0.00	167.19	162.09
12/10/96	<50	<0.3	<0.3	<0.3	<0.5	<20	-	NP	4.47	0.00	167.19	162.72
03/12/97	<50	<0.3	<0.3	<0.3	<0.5	<20	-	NP	4.05	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	-	NP	4.08	0.00	167.19	163.11
12/09/97	<50	<0.3	<0.3	<0.3	<0.5	<20	-	NP	4.40	0.00	167.19	162.79
03/03/98	<50	<0.3	<0.3	<0.3	<0.5	<20	-	NP	3.30	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	<5.0	-	NP	4.93	0.00	167.19	162.26
12/30/98	460	0.92	<0.3	<0.3	<0.5	1,400	-	NP	4.20	0.00	167.19	162.99
03/15/99	<50	<0.3	<0.3	<0.3	<0.5	<5.0	-	NP	4.20	0.00	167.19	162.99
06/22/99	2,900	7.4	<0.3	0.43	4.1	4,500	-	NP	3.70	0.00	167.19	163.49
09/08/99	1,400	<3	<3	<3	<5	3,200	-	NP	3.96	0.00	167.19	163.23
12/01/99	<50	<0.3	<0.3	<0.3	<0.5	<5.0	-	NP	3.58	0.00	167.19	163.61
03/23/00	<50	<0.25	<0.25	<0.25	<0.5	<5.0	-	NP	3.19	0.00	167.19	164.00
06/08/00	<50	<5.0	<5.0	<5.0	<5.0	-	<5.0	NP	3.18	0.00	167.19	164.01
09/27/00	<50	<0.18	<0.14	<0.18	<0.26	<0.24	-	NP	3.58	0.00	167.19	163.61

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

DATE SAMPLED	ANALYTICAL PARAMETERS							DEPTH TO PRODUCT	DEPTH TO GROUNDWATER	PRODUCT THICKNESS	CASING ELEVATION	GROUNDWATER ELEVATION
	TPH (ug/L)	BENZENE (ug/L)	TOLUENE (ug/L)	EthylBenzene (ug/L)	XYLENE (ug/L)	MTBE - 8021 (ug/L)	MTBE - 8260 (ug/L)	(feet)	(feet)	(feet)	(feet)	(feet)
12/13/00	<50	<0.18	<0.14	<0.18	<0.26	<0.24	-	NP	3.58	0.00	167.19	163.61
03/22/01	575	<0.18	1.3	<0.18	<0.26	950	2,070	NP	4.33	0.00	167.19	162.86
06/15/01	<50	<0.18	<0.14	<0.18	<0.26	<0.24	-	NP	5.10	0.00	167.19	162.09
08/30/01	<50	<0.18	<0.14	<0.18	<0.26	<0.24	-	NP	5.86	0.00	167.19	161.33
12/12/01	<50	<0.18	<0.14	<0.18	<0.26	<0.24	-	NP	4.81	0.00	167.19	162.38
03/13/02	-	-	-	-	-	-	-	NP	4.33	0.00	167.19	162.86
06/12/02	<50	<0.18	<0.14	<0.18	<0.26	<0.24	-	NP	5.86	0.00	167.19	161.33
09/18/02	<50	<0.18	<0.14	<0.18	<0.26	<0.24	-	NP	5.86	0.00	167.19	161.33
12/18/02	<50	<0.18	<0.14	<0.18	<0.26	<0.24	-	NP	5.48	0.00	167.19	161.71
03/19/03	<15	<0.04	<0.02	<0.02	<0.06	<0.03	-	NP	5.86	0.00	167.19	161.33
06/11/03	<15	<0.04	<0.02	<0.02	<0.06	<0.03	-	NP	5.86	0.00	167.19	161.33
09/04/03	<15	<0.22	<0.32	<0.31	<0.4	-	<0.18	NP	5.48	0.00	167.19	161.71
12/04/03	<15	<0.04	<0.02	<0.02	<0.06	<0.03	-	NP	3.20	0.00	166.61	163.41
03/18/04	<15	<0.22	<0.32	<0.31	<0.4	-	8.4	NP	4.33	0.00	166.61	162.28
06/09/04	<15	<0.14	<0.16	<0.18	<0.45	8.4	-	NP	4.32	0.00	166.61	162.29
09/02/04	877	2.3	2.2	5.8	4.0	743	516	NP	5.12	0.00	166.61	161.49
12/08/04	194,000	1,960	26,900	4,660	23,200	10,700	13,000	NP	3.65	0.00	166.61	162.96
03/16/05	50,600	901	10,100	130 J	12,100	-	4,040	NP	5.47	0.00	166.61	161.14
06/01/05	23,300	519	3,370	<7	7,180	3,800	2,880	NP	3.95	0.00	166.61	162.66
09/14/05	14,000	22	15 J	<2.4	3,930	-	2,420	NP	4.32	0.00	166.61	162.29
12/06/05	140	<0.32	<0.10	<0.24	<0.3	-	34	NP	3.55	0.00	166.61	163.06
03/15/06	57	<0.32	<0.10	<0.24	<0.30	-	31	NP	3.95	0.00	166.61	162.66
06/07/06	<5.6	<0.32	<0.10	<0.24	<0.30	-	4.2	NP	3.95	0.00	166.61	162.66
09/26/06	<5.6	<0.32	<0.10	<0.24	<0.30	-	13	NP	5.03	0.00	166.61	161.58
12/05/06	<5.6	<0.32	<0.10	<0.24	2.5 J	-	17	NP	5.20	0.00	166.61	161.41
03/14/07	<5.6	<0.32	<0.10	<0.24	<0.3		<0.63	NP	4.06	0.00	166.61	162.55
06/12/07	<5.6	<0.18	<0.24	<0.21	<0.45	-	<0.19	NP	5.04	0.00	166.61	161.57
09/12/07	<5.6	<0.18	<0.24	<0.21	<0.45	-	<0.19	NP	5.94	0.00	166.61	160.67
12/18/07	<5.6	<0.18	<0.24	<0.21	<0.45	-	<0.19	NP	5.04	0.00	166.61	161.57
03/11/08	<6.6	<0.18	<0.24	<0.21	<0.45	-	<0.19	NP	3.77	0.00	166.61	162.84
MONITORING WELL #RE-3				*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	-	-	NP	7.15	0.00	167.39	160.24
10/30/90	13,000	860	660	220	2,210	-	-	NP	7.84	0.00	167.39	159.55
01/18/91	42,000	4,700	4,500	21	7,700	-	-	NP	6.90	0.00	167.39	160.49
02/12/91	72,000	3,600	4,500	ND	7,600	-	-	NP	6.62	0.00	167.39	160.77
03/20/91	65,000	2,400	9,400	50	9,800	-	-	NP	5.87	0.00	167.39	161.52
05/22/91	-	-	-	-	-	-	-	FILM	5.98	0.00	167.39	161.41
06/19/91	-	-	-	-	-	-	-	FILM	6.84	0.00	167.39	160.55
07/17/91	-	-	-	-	-	-	-	FILM	7.10	0.00	167.39	160.29
08/07/91	-	-	-	-	-	-	-	FILM	7.30	0.00	167.39	160.09
09/24/91	-	-	-	-	-	-	-	FILM	7.84	0.00	167.39	159.55

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

DATE SAMPLED	ANALYTICAL PARAMETERS							DEPTH TO PRODUCT	DEPTH TO GROUNDWATER	PRODUCT THICKNESS	CASING ELEVATION	GROUNDWATER ELEVATION
	TPH (ug/L)	BENZENE (ug/L)	TOLUENE (ug/L)	EthylBenzene (ug/L)	XYLENE (ug/L)	MTBE - 8021 (ug/L)	MTBE - 8260 (ug/L)	(feet)	(feet)	(feet)	(feet)	(feet)
10/23/91	-	-	-	-	-	-	-	FILM	8.07	0.00	167.39	159.32
11/06/91	-	-	-	-	-	-	-	FILM	7.63	0.00	167.39	159.76
12/04/91	-	-	-	-	-	-	-	FILM	7.83	0.00	167.39	159.56
01/29/92	-	-	-	-	-	-	-	FILM	7.17	0.00	167.39	160.22
02/26/92	-	-	-	-	-	-	-	FILM	5.56	0.00	167.39	161.83
03/19/92	-	-	-	-	-	-	-	FILM	5.44	0.00	167.39	161.95
04/22/92	-	-	-	-	-	-	-	FILM	6.56	0.00	167.39	160.83
05/21/92	-	-	-	-	-	-	-	FILM	6.90	0.00	167.39	160.49
06/25/92	-	-	-	-	-	-	-	FILM	7.18	0.00	167.39	160.21
07/30/92	-	-	-	-	-	-	-	FILM	6.80	0.00	167.39	160.59
08/20/92	-	-	-	-	-	-	-	FILM	7.25	0.00	167.39	160.14
09/30/92	-	-	-	-	-	-	-	FILM	7.68	0.00	167.39	159.71
12/23/92	-	-	-	-	-	-	-	FILM	6.07	0.00	167.39	161.32
03/10/93	-	-	-	-	-	-	-	FILM	5.66	0.00	167.39	161.73
06/09/93	-	-	-	-	-	-	-	FILM	6.66	0.00	167.39	160.73
09/14/93	40,000	2,900	1,500	180	6,900	-	-	NP	7.30	0.00	167.39	160.09
12/14/93	-	-	-	-	-	-	-	NP	5.95	0.00	167.39	161.44
03/02/94	-	-	-	-	-	-	-	NP	5.08	0.00	167.39	162.31
06/06/94	-	-	-	-	-	-	-	FILM	6.35	0.00	167.39	161.04
09/06/94	11,000	260	26	<6.6	1,000	-	-	NP	7.50	0.00	167.39	159.89
12/07/94	-	-	-	-	-	-	-	FILM	5.48	0.00	167.39	161.91
03/08/95	-	-	-	-	-	-	-	FILM	5.18	0.00	167.39	162.21
06/15/95	-	-	-	-	-	-	-	-	-	-	-	-
09/05/95	-	-	-	-	-	-	-	FILM	6.84	0.00	167.39	160.55
11/21/95	10,000	210	<3.0	4.5	330	-	-	NP	7.38	0.00	167.39	160.01
03/11/96	1,600	640	15	10	46	-	-	NP	4.85	0.00	167.39	162.54
06/19/96	2,100	280	<3.0	<3.0	120	-	-	NP	5.80	0.00	167.39	161.59
09/16/96	140	<0.3	<0.3	<0.3	<0.5	110	-	NP	4.50	0.00	167.39	162.89
12/10/96	<50	<0.3	<0.3	<0.3	<0.5	<20	-	NP	5.35	0.00	167.39	162.04
03/12/97	<50	<0.3	<0.3	<0.3	<0.5	<20	-	NP	3.48	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	-	NP	3.10	0.00	167.39	164.29
12/09/97	3,600	1,000	1,000	<6	570	260	-	NP	4.55	0.00	167.39	162.84
03/03/98	2,800	20	0.65	0.39	16	5,600	-	NP	2.30	0.00	167.39	165.09
07/08/98	<50	<0.3	<0.3	<0.3	<0.5	<5.0	-	-	-	-	-	-
09/10/98	<50	<0.3	<0.3	<0.3	<0.5	23	-	NP	4.95	0.00	167.39	162.44
12/30/98	<50	1.1	<0.3	<0.3	<0.5	<5.0	-	NP	4.55	0.00	167.39	162.84
03/15/99	<50	<0.3	<0.3	<0.3	<0.5	<5.0	-	NP	4.15	0.00	167.39	163.24
06/22/99	670	17	1.2	0.36	1.7	340	-	NP	3.85	0.00	167.39	163.54
09/08/99	140	0.72	<0.3	<0.3	<0.5	230	-	NP	2.63	0.00	167.39	164.76
12/01/99	95	<0.3	<0.3	<0.3	<0.5	200	-	NP	2.63	0.00	167.39	164.76
03/23/00	315	<0.25	<0.25	<0.25	<0.5	293	422	NP	2.25	0.00	167.39	165.14
06/08/00	<100	<5.0	<5.0	<5.0	<5.0	-	201	NP	3.02	0.00	167.39	164.37
09/27/00	154	<0.18	<0.14	<0.18	<0.26	254	160	NP	3.01	0.00	167.39	164.38

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

DATE SAMPLED	ANALYTICAL PARAMETERS							DEPTH TO PRODUCT (feet)	DEPTH TO GROUNDWATER (feet)	PRODUCT THICKNESS (feet)	CASING ELEVATION (feet)	GROUNDWATER ELEVATION (feet)
	TPH (ug/L)	BENZENE (ug/L)	TOLUENE (ug/L)	EthylBenzene (ug/L)	XYLENE (ug/L)	MTBE - 8021 (ug/L)	MTBE - 8260 (ug/L)					
12/13/00	<50	<0.18	<0.14	<0.18	<0.26	124	111	NP	3.02	0.00	167.39	164.37
03/22/01	<50	<0.18	<0.14	<0.18	<0.26	90	57	NP	4.54	0.00	167.39	162.85
06/15/01	649	28	2.4	3.1	9.0	1,790	2,560	NP	4.92	0.00	167.39	162.47
08/30/01	<50	<0.18	<0.14	<0.18	<0.26	<0.24	-	NP	7.80	0.00	167.39	159.59
12/12/01	<50	<0.18	<0.14	<0.18	<0.26	<0.24	-	NP	7.35	0.00	167.39	160.04
03/13/02	<50	<0.18	<0.14	<0.18	<0.26	<0.24	-	NP	4.53	0.00	167.39	162.86
06/12/02	969	<0.18	1.0	<0.18	<0.26	1,430	-	NP	4.90	0.00	167.39	162.49
09/18/02	<50	<0.18	<0.14	<0.18	<0.26	<0.24	-	NP	5.28	0.00	167.39	162.11
12/18/02	<50	<0.18	<0.14	<0.18	<0.26	<0.24	-	NP	4.52	0.00	167.39	162.87
03/19/03	<15	<0.04	<0.02	<0.02	<0.06	<0.03	-	NP	5.67	0.00	167.39	161.72
06/11/03	<15	<0.04	<0.02	<0.02	<0.06	<0.03	-	NP	5.67	0.00	167.39	161.72
09/04/03	<15	<0.22	<0.32	<0.31	<0.4	-	<0.18	NP	5.26	0.00	167.39	162.13
12/04/03	<15	<0.04	<0.02	<0.02	<0.06	<0.03	-	NP	2.59	0.00	166.69	164.10
03/18/04	57	<0.22	1.7 J	<0.31	<0.4	-	13	NP	4.50	0.00	166.69	162.19
06/09/04	7,950	39	21	<1.8	20	4,590	-	NP	5.85	0.00	166.69	160.84
09/02/04	9,560	982	65	77	86	5,950	4,360	NP	6.30	0.00	166.69	160.39
12/08/04	233	1.3	3.9	1.7	2.6	72	80	NP	4.48	0.00	166.69	162.21
03/16/05	<15	<0.22	<0.32	<0.31	<0.4	-	<0.18	NP	6.80	0.00	166.69	159.89
06/01/05	1,710	3.7	<1.1	<0.7	9.2	20,100	14,400	NP	2.62	0.00	166.69	164.07
09/14/05	<2.9	<0.32	<0.10	<0.24	<0.30	-	<0.63	NP	4.51	0.00	166.69	162.18
12/06/05	<2.9	<0.32	<0.10	<0.24	<0.3	-	<0.63	NP	4.88	0.00	166.69	161.81
03/15/06	<5.6	<0.32	<0.10	<0.24	<0.30	-	<0.63	NP	2.64	0.00	166.69	164.05
06/07/06	1,150	1.4	164	34	162	-	<0.63	NP	2.97	0.00	166.69	163.72
09/26/06	<5.6	<0.32	<0.10	<0.24	<0.30	-	6.0	NP	6.65	0.00	166.69	160.04
12/05/06	<5.6	<0.32	<0.10	<0.24	<0.3	-	1.3	NP	6.80	0.00	166.69	159.89
03/14/07	<5.6	<0.32	<0.10	<0.24	<0.3		<0.63	NP	4.76	0.00	166.69	161.93
06/12/07	<5.6	<0.18	<0.24	<0.21	<0.45	-	<0.19	NP	6.07	0.00	166.69	160.62
09/12/07	<5.6	<0.18	<0.24	<0.21	<0.45	-	<0.19	NP	7.22	0.00	166.69	159.47
12/18/07	<5.6	<0.18	<0.24	<0.21	<0.45	-	<0.19	NP	6.63	0.00	166.69	160.06
03/11/08	<6.6	<0.18	<0.24	<0.21	<0.45	-	<0.19	NP	4.36	0.00	166.69	162.33
MONITORING WELL #RE-4				*Screen Interval = 5 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	-	-	NP	7.04	0.00	166.94	159.90
01/18/91	70,000	5,000	5,400	790	9,900	-	-	NP	11.62	0.00	166.94	155.32
02/12/91	87,000	5,200	2,800	240	11,000	-	-	NP	11.63	0.00	166.94	155.31
03/20/91	6,500	370	230	17	670	-	-	NP	11.61	0.00	166.94	155.33
05/22/91	-	-	-	-	-	-	-	FILM	10.30	0.00	166.94	156.64
06/19/91	-	-	-	-	-	-	-	FILM	11.10	0.00	166.94	155.84
07/17/91	-	-	-	-	-	-	-	FILM	6.20	0.00	166.94	160.74
08/17/91	-	-	-	-	-	-	-	FILM	8.15	0.00	166.94	158.79
09/24/91	-	-	-	-	-	-	-	FILM	10.40	0.00	166.94	156.54

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

DATE SAMPLED	ANALYTICAL PARAMETERS							DEPTH TO PRODUCT	DEPTH TO GROUNDWATER	PRODUCT THICKNESS	CASING ELEVATION	GROUNDWATER ELEVATION
	TPH (ug/L)	BENZENE (ug/L)	TOLUENE (ug/L)	EthylBenzene (ug/L)	XYLENE (ug/L)	MTBE - 8021 (ug/L)	MTBE - 8260 (ug/L)	(feet)	(feet)	(feet)	(feet)	(feet)
10/23/91	-	-	-	-	-	-	-	FILM	11.20	0.00	166.94	155.74
11/06/91	-	-	-	-	-	-	-	FILM	6.62	0.00	166.94	160.32
12/04/91	-	-	-	-	-	-	-	FILM	11.20	0.00	166.94	155.74
01/29/92	-	-	-	-	-	-	-	FILM	7.72	0.00	166.94	159.22
02/26/92	-	-	-	-	-	-	-	FILM	5.13	0.00	166.94	161.81
03/19/92	-	-	-	-	-	-	-	FILM	5.00	0.00	166.94	161.94
04/22/92	-	-	-	-	-	-	-	FILM	5.94	0.00	166.94	161.00
05/21/92	-	-	-	-	-	-	-	FILM	5.40	0.00	166.94	161.54
06/25/92	-	-	-	-	-	-	-	FILM	5.71	0.00	166.94	161.23
07/30/92	-	-	-	-	-	-	-	FILM	6.33	0.00	166.94	160.61
08/20/92	-	-	-	-	-	-	-	FILM	5.80	0.00	166.94	161.14
09/30/92	-	-	-	-	-	-	-	FILM	6.34	0.00	166.94	160.60
12/23/92	-	-	-	-	-	-	-	FILM	5.50	0.00	166.94	161.44
03/10/93	-	-	-	-	-	-	-	FILM	4.67	0.00	166.94	162.27
06/09/93	-	-	-	-	-	-	-	FILM	5.12	0.00	166.94	161.82
09/14/93	-	-	-	-	-	-	-	NP	10.44	0.00	166.94	156.50
12/14/93	-	-	-	-	-	-	-	NP	7.52	0.00	166.94	159.42
03/02/94	-	-	-	-	-	-	-	NP	4.85	0.00	166.94	162.09
06/06/94	-	-	-	-	-	-	-	FILM	5.20	0.00	166.94	161.74
09/06/94	-	-	-	-	-	-	-	FILM	9.85	0.00	166.94	157.09
12/07/94	-	-	-	-	-	-	-	FILM	5.20	0.00	166.94	161.74
03/08/95	-	-	-	-	-	-	-	FILM	4.98	0.00	166.94	161.96
06/15/95	-	-	-	-	-	-	-	-	-	-	-	-
09/05/95	-	-	-	-	-	-	-	FILM	13.72	0.00	166.94	153.22
11/21/95	32,000	46	21	66	340	-	-	NP	12.53	0.00	166.94	154.41
03/11/96	1,700	130	15	2.0	120	-	-	NP	4.72	0.00	166.94	162.22
06/19/96	1,700	230	30	0.35	100	-	-	NP	5.40	0.00	166.94	161.54
09/16/96	510	<0.3	0.73	<0.3	<0.5	800	-	NP	5.18	0.00	166.94	161.76
12/10/96	520	<0.3	<0.3	<0.3	<0.5	1,000	-	NP	4.65	0.00	166.94	162.29
03/12/97	420	3.2	<0.3	<0.3	11	370	-	NP	3.87	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	-	NP	5.40	0.00	166.94	161.54
12/09/97	1,400	330	2.3	<0.3	1.5	2,500	-	NP	4.60	0.00	166.94	162.34
03/03/98	3,000	400	0.61	0.5	97	3,800	-	NP	5.05	0.00	166.94	161.89
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	-	NP	4.60	0.00	166.94	162.34
12/30/98	530	<0.3	<0.3	<0.3	<0.5	1,500	-	NP	4.20	0.00	166.94	162.74
03/15/99	<50	<0.3	<0.3	<0.3	<0.5	<5.0	-	NP	3.85	0.00	166.94	163.09
06/22/99	1,200	23	1.5	<0.3	2.4	1,400	-	NP	3.90	0.00	166.94	163.04
09/08/99	590	1.5	<0.6	<0.6	<1	1,100	-	NP	5.72	0.00	166.94	161.22
12/01/99	540	<0.3	<0.3	<0.3	<0.5	880	-	NP	5.34	0.00	166.94	161.60
03/23/00	<50	<0.25	<0.25	<0.25	<0.5	<5.0	-	NP	5.36	0.00	166.94	161.58
06/08/00	67	<5.0	<5.0	<5.0	<5.0	-	<5.0	NP	5.34	0.00	166.94	161.60
09/27/00	<50	<0.18	<0.14	<0.18	<0.26	<0.24	-	NP	5.35	0.00	166.94	161.59

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

DATE SAMPLED	ANALYTICAL PARAMETERS							DEPTH TO PRODUCT	DEPTH TO GROUNDWATER	PRODUCT THICKNESS	CASING ELEVATION	GROUNDWATER ELEVATION
	TPH (ug/L)	BENZENE (ug/L)	TOLUENE (ug/L)	EthylBenzene (ug/L)	XYLENE (ug/L)	MTBE - 8021 (ug/L)	MTBE - 8260 (ug/L)	(feet)	(feet)	(feet)	(feet)	(feet)
12/13/00	<50	<0.18	<0.14	<0.18	<0.26	<0.24	-	NP	5.71	0.00	166.94	161.23
03/22/01	<50	<0.18	<0.14	<0.18	<0.26	<0.24	-	NP	4.19	0.00	166.94	162.75
06/15/01	409	18	2.0	2.0	5.0	1,060	1,480	NP	4.57	0.00	166.94	162.37
08/30/01	<50	<0.18	<0.14	<0.18	<0.26	<0.24	-	NP	6.10	0.00	166.94	160.84
12/12/01	<50	<0.18	<0.14	<0.18	3.0	7.0	3.7	NP	4.95	0.00	166.94	161.99
03/13/02	511	3.0	3.0	<0.18	2.0	519	-	NP	4.17	0.00	166.94	162.77
06/12/02	380	2.0	2.0	1.0	2.0	479	-	NP	4.93	0.00	166.94	162.01
09/18/02	<50	<0.18	<0.14	<0.18	<0.26	<0.24	-	NP	5.32	0.00	166.94	161.62
12/18/02	<50	<0.18	<0.14	<0.18	<0.26	<0.24	-	NP	4.93	0.00	166.94	162.01
03/19/03	<15	<0.04	<0.02	<0.02	<0.06	<0.03	-	NP	5.32	0.00	166.94	161.62
06/11/03	<15	<0.04	<0.02	<0.02	<0.06	<0.03	-	NP	5.32	0.00	166.94	161.62
09/04/03	<15	<0.22	<0.32	<0.31	<0.4	-	<0.18	NP	4.93	0.00	166.94	162.01
12/04/03	<15	<0.04	<0.02	<0.02	<0.06	<0.03	-	NP	4.93	0.00	166.23	161.30
03/18/04	<15	<0.22	<0.32	<0.31	<0.4	-	1.1	NP	4.93	0.00	166.23	161.30
06/09/04	<15	<0.14	<0.16	<0.18	<0.45	<0.22	-	NP	4.56	0.00	166.23	161.67
09/02/04	6,390	587	50	34	65	4,150	2,650	NP	6.00	0.00	166.23	160.23
12/08/04	278,000	4,680	44,900	4,850	29,000	54,800	43,400	NP	4.93	0.00	166.23	161.30
03/16/05	110,000	2,360	18,900	1,780	17,800	-	24,400	NP	5.32	0.00	166.23	160.91
06/01/05	40,800	1,530	6,890	39	6,880	25,800	17,900	NP	5.7	0.00	166.23	160.53
09/14/05	23,600	190	73	<2.4	3,460	-	14,200	NP	5.3	0.00	166.23	160.91
12/06/05	16,000	<3.2	<1.0	<2.4	<3.0	-	13,200	NP	4.55	0.00	166.23	161.68
03/15/06	4,910	37	<1.0	65	15 J	-	4,940	NP	5.70	0.00	166.23	160.53
06/07/06	10,100	12	1,380	349.0	1,540	-	<6.3	NP	5.70	0.00	166.23	160.53
09/26/06	52	<0.32	1.1 J	<0.24	1.4 J	-	10	NP	5.66	0.00	166.23	160.57
12/05/06	<5.6	<0.32	<0.10	<0.24	<0.3	-	22	NP	4.95	0.00	166.23	161.28
03/14/07	<5.6	<0.32	<0.10	<0.24	<0.3		<0.63	NP	4.93	0.00	166.23	161.30
06/12/07	723	23	1.6 J	1.3 J	2.0 J	-	37	NP	4.92	0.00	166.23	161.31
09/12/07	<5.6	<0.18	<0.24	<0.21	<0.45	-	<0.19	NP	6.43	0.00	166.23	159.80
12/18/07	<5.6	<0.18	<0.24	<0.21	<0.45	-	<0.19	NP	4.97	0.00	166.23	161.26
03/11/08	<6.6	<0.18	<0.24	<0.21	<0.45	-	<0.19	NP	3.28	0.00	166.23	162.95
MONITORING WELL #RE-5				***Screen Interval = 5 to 20 feet***								
04/11/88	14,000	1,300	1,100	100	2,600	-	-	-	-	-	-	-
04/09/90	3,000	690	190	40	270	-	-	NP	4.79	0.00	166.51	161.72
10/30/90	3,400	910	48	87	249	-	-	NP	5.86	0.00	166.51	160.65
01/18/91	1,400	180	8.6	0.52	48	-	-	NP	4.40	0.00	166.51	162.11
02/12/91	1,000	ND	ND	0.65	ND	-	-	NP	4.76	0.00	166.51	161.75
03/20/91	3,000	250	53	ND	110	-	-	NP	5.08	0.00	166.51	161.43
05/22/91	2,500	330	7.8	5.6	200	-	-	NP	4.52	0.00	166.51	161.99
01/19/91	2,000	59	1.6	5.1	110	-	-	NP	4.39	0.00	166.51	162.12
07/17/91	-	-	-	-	-	-	-	FILM	5.05	0.00	166.51	161.46
08/07/91	-	-	-	-	-	-	-	FILM	5.02	0.00	166.51	161.49
09/24/91	-	-	-	-	-	-	-	FILM	5.86	0.00	166.51	160.65

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

DATE SAMPLED	ANALYTICAL PARAMETERS							DEPTH TO PRODUCT	DEPTH TO GROUNDWATER	PRODUCT THICKNESS	CASING ELEVATION	GROUNDWATER ELEVATION
	TPH (ug/L)	BENZENE (ug/L)	TOLUENE (ug/L)	EthylBenzene (ug/L)	XYLENE (ug/L)	MTBE - 8021 (ug/L)	MTBE - 8260 (ug/L)	(feet)	(feet)	(feet)	(feet)	(feet)
10/23/91	-	-	-	-	-	-	-	FILM	5.84	0.00	166.51	160.67
11/06/91	9,900	2,300	37	260	160	-	-	NP	5.48	0.00	166.51	161.03
12/04/91	4,500	1,000	27	ND	180	-	-	NP	5.43	0.00	166.51	161.08
01/29/92	600	6.1	2.3	ND	47	-	-	NP	5.12	0.00	166.51	161.39
02/26/92	500	5.4	2.7	1.2	14	-	-	NP	4.93	0.00	166.51	161.58
03/19/92	ND	1.7	1.1	ND	5.5	-	-	NP	4.45	0.00	166.51	162.06
04/22/92	1,600	240	2.2	ND	160	-	-	NP	4.63	0.00	166.51	161.88
05/21/92	1,200	410	37	ND	118	-	-	NP	4.90	0.00	166.51	161.61
06/25/92	ND	1.0	0.8	0.8	0.4	-	-	NP	5.15	0.00	166.51	161.36
07/30/92	ND	2.0	1.8	1.9	6.4	-	-	NP	5.30	0.00	166.51	161.21
08/20/92	300	1.7	3.3	0.7	12	-	-	NP	5.44	0.00	166.51	161.07
09/30/92	1,900	140	ND	19	35	-	-	NP	5.73	0.00	166.51	160.78
12/23/92	400	8.0	ND	ND	ND	-	-	NP	4.75	0.00	166.51	161.76
03/10/93	1,100	290	9.7	ND	75	-	-	NP	4.14	0.00	166.51	162.37
06/09/93	400	1.5	0.5	ND	12	-	-	NP	5.42	0.00	166.51	161.09
09/14/93	240	6.9	8.8	1.4	67	-	-	NP	5.53	0.00	166.51	160.98
12/14/93	3,300	510	5.4	4.1	55	-	-	NP	478.00	0.00	166.51	-311.49
03/02/94	2,400	270	4.5	<0.3	13	-	-	NP	4.20	0.00	166.51	162.31
06/06/94	730	<0.3	<0.3	0.70	22	-	-	NP	5.13	0.00	166.51	161.38
09/06/94	2,400	180	28	2.3	76	-	-	NP	5.45	0.00	166.51	161.06
12/07/94	540	5.6	<0.3	<0.5	6.9	-	-	NP	4.13	0.00	166.51	162.38
03/08/95	1,500	220	5.5	<0.5	83	-	-	NP	5.20	0.00	166.51	161.31
06/15/95	3,200	820	53	6.2	74	-	-	NP	4.93	0.00	166.51	161.58
09/05/95	4,400	440	22	<2.5	57	-	-	NP	5.03	0.00	166.51	161.48
11/21/95	660	3.4	<0.3	<0.3	0.6	-	-	NP	5.23	0.00	166.51	161.28
03/11/96	1,000	76	2.2	<0.3	130	-	-	NP	4.16	0.00	166.51	162.35
06/09/96	90	<0.3	<0.3	<0.3	<0.5	-	-	NP	5.42	0.00	166.51	161.09
09/16/96	1,900	5..8	<0.3	<0.3	5.9	1,100	-	NP	5.20	0.00	166.51	161.31
12/10/96	740	<0.3	<0.3	<0.3	<0.5	1,300	-	NP	5.27	0.00	166.51	161.24
03/12/97	2,000	600	59	5.1	54	1,300	-	NP	3.85	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	-	NP	4.10	0.00	166.51	162.41
12/09/97	11,000	2,500	2,700	<6	1,500	510	-	NP	5.20	0.00	166.51	161.31
03/03/98	<50	<0.3	<0.3	<0.3	<0.5	<20	-	NP	3.70	0.00	166.51	162.81
07/08/98	<50	<0.3	<0.3	<0.3	<0.5	<5.0	-	-	-	-	-	-
09/10/98	<50	<0.3	<0.3	<0.3	<0.5	<5.0	-	NP	6.77	0.00	166.51	159.74
12/30/98	<50	<0.3	<0.3	<0.3	<0.5	<5.0	-	NP	5.95	0.00	166.51	160.56
03/15/99	<50	<0.3	<0.3	<0.3	<0.5	<5.0	-	NP	5.25	0.00	166.51	161.26
06/22/99	110	<0.3	<0.3	<0.3	<0.5	200	-	NP	4.50	0.00	166.51	162.01
09/08/99	68	<0.3	<0.3	<0.3	<0.5	110	-	NP	4.43	0.00	166.51	162.08
12/01/99	<50	<0.3	<0.3	<0.3	<0.5	<5.0	-	NP	3.66	0.00	166.51	162.85
03/23/00	<50	<0.25	<0.25	<0.25	<0.5	<5.0	-	NP	4.06	0.00	166.51	162.45
06/08/00	<50	<5.0	<5.0	<5.0	<5.0	<5.0	-	NP	4.43	0.00	166.51	162.08
09/27/00	<50	<0.18	<0.14	<0.18	<0.26	<0.24	-	NP	4.06	0.00	166.51	162.45

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

DATE SAMPLED	ANALYTICAL PARAMETERS							DEPTH TO PRODUCT (feet)	DEPTH TO GROUNDWATER (feet)	PRODUCT THICKNESS (feet)	CASING ELEVATION (feet)	GROUNDWATER ELEVATION (feet)
	TPH (ug/L)	BENZENE (ug/L)	TOLUENE (ug/L)	EthylBenzene (ug/L)	XYLENE (ug/L)	MTBE - 8021 (ug/L)	MTBE - 8260 (ug/L)					
12/13/00	<50	<0.18	<0.14	<0.18	<0.26	<0.24	-	NP	4.80	0.00	166.51	161.71
03/22/01	<50	<0.18	<0.14	<0.18	<0.26	<0.24	-	NP	6.33	0.00	166.51	160.18
06/15/01	<50	<0.18	<0.14	<0.18	<0.26	<0.24	-	NP	4.79	0.00	166.51	161.72
08/30/01	<50	<0.18	<0.14	<0.18	<0.26	<0.24	-	NP	5.54	0.00	166.51	160.97
12/12/01	<50	<0.18	<0.14	<0.18	<0.26	<0.24	-	NP	5.21	0.00	166.51	161.30
03/13/02	-	-	-	-	-	-	-	NP	6.32	0.00	166.51	160.19
12/04/03	-	-	-	-	-	-	-	NP	3.67	0.00	166.56	162.89
03/18/04	-	-	-	-	-	-	-	NP	5.20	0.00	166.56	161.36
06/09/04	-	-	-	-	-	-	-	NP	4.61	0.00	166.56	161.95
09/02/04	-	-	-	-	-	-	-	NP	4.93	0.00	166.56	161.63
12/08/04	-	-	-	-	-	-	-	NP	4.06	0.00	166.56	162.50
03/16/05	-	-	-	-	-	-	-	NP	5.56	0.00	166.56	161.00
06/01/05	-	-	-	-	-	-	-	NP	4.42	0.00	166.56	162.14
09/14/05	-	-	-	-	-	-	-	NP	4.41	0.00	166.56	162.15
12/06/05	-	-	-	-	-	-	-	NP	4.03	0.00	166.56	162.53
03/15/06	-	-	-	-	-	-	-	NP	4.42	0.00	166.56	162.14
06/07/06	-	-	-	-	-	-	-	NP	5.18	0.00	166.56	161.38
09/26/06	-	-	-	-	-	-	-	NP	5.06	0.00	166.56	161.50
12/05/06	-	-	-	-	-	-	-	NP	5.14	0.00	166.56	161.42
03/14/07	-	-	-	-	-	-	-	NP	3.28	0.00	166.56	163.28
06/12/07	-	-	-	-	-	-	-	NP	5.53	0.00	166.56	161.03
09/12/07	-	-	-	-	-	-	-	NP	6.08	0.00	166.56	160.48
12/18/07	-	-	-	-	-	-	-	NP	5.16	0.00	166.56	161.40
03/11/08	-	-	-	-	-	-	-	NP	2.74	0.00	166.56	163.82
MONITORING WELL #RE-6				*Screen Interval = 5 to 15 feet*								
04/11/88	6,000	3,000	40	80	140	-	-	-	-	-	-	-
04/09/90	3,000	990	ND	70	ND	-	-	NP	5.64	0.00	166.51	160.87
10/30/90	3,400	1,000	28	ND	ND	-	-	NP	6.68	0.00	166.51	159.83
01/18/91	6,300	1,200	ND	3.0	15	-	-	NP	6.61	0.00	166.51	159.90
02/12/91	5,200	850	8.4	4.9	41	-	-	NP	6.20	0.00	166.51	160.31
03/20/91	5,800	680	12	8.0	16	-	-	NP	5.62	0.00	166.51	160.89
05/22/91	8,500	1,700	14	24	6.7	-	-	NP	6.05	0.00	166.51	160.46
06/19/91	-	-	-	-	-	-	-	FILM	6.12	0.00	166.51	160.39
07/17/91	120,000	9,300	13,000	2,400	16,000	-	-	NP	6.20	0.00	166.51	160.31
08/07/91	-	590	5.3	ND	14	-	-	NP	6.27	0.00	166.51	160.24
09/24/91	7,000	310	11	5.3	35	-	-	NP	6.63	0.00	166.51	159.88
10/23/91	-	-	-	-	-	-	-	FILM	6.36	0.00	166.51	160.15
11/06/91	4,000	710	18	29	49	-	-	NP	6.15	0.00	166.51	160.36
12/04/91	4,100	1,100	14	33	39	-	-	NP	6.19	0.00	166.51	160.32
01/29/92	2,600	790	14	ND	49	-	-	NP	6.70	0.00	166.51	159.81
02/26/92	3,100	950	21	30	33	-	-	NP	5.44	0.00	166.51	161.07
03/19/92	2,200	630	14	12	40	-	-	NP	5.30	0.00	166.51	161.21

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

DATE SAMPLED	ANALYTICAL PARAMETERS							DEPTH TO PRODUCT (feet)	DEPTH TO GROUNDWATER (feet)	PRODUCT THICKNESS (feet)	CASING ELEVATION (feet)	GROUNDWATER ELEVATION (feet)
	TPH (ug/L)	BENZENE (ug/L)	TOLUENE (ug/L)	EthylBenzene (ug/L)	XYLENE (ug/L)	MTBE - 8021 (ug/L)	MTBE - 8260 (ug/L)					
04/22/92	-	730	2.2	ND	40	-	-	NP	6.00	0.00	166.51	160.51
05/21/92	1,500	840	7.8	7.1	34	-	-	NP	6.25	0.00	166.51	160.26
06/25/92	<2000	740	8.0	27	28	-	-	NP	6.38	0.00	166.51	160.13
07/30/92	-	-	-	-	-	-	-	FILM	6.42	0.00	166.51	160.09
08/20/92	2,800	630	17	23	22	-	-	NP	6.50	0.00	166.51	160.01
09/30/92	7,800	540	ND	12	29	-	-	NP	6.66	0.00	166.51	159.85
12/23/92	1,800	350	ND	7.7	11	-	-	NP	5.83	0.00	166.51	160.68
03/10/93	3,000	830	5.6	19	16	-	-	NP	5.63	0.00	166.51	160.88
06/09/93	4,800	920	6.2	3.2	12	-	-	NP	6.01	0.00	166.51	160.50
09/14/93	3,600	660	7.5	11	27	-	-	NP	6.53	0.00	166.51	159.98
12/14/93	1,500	200	<0.3	<0.3	8.8	-	-	NP	3.58	0.00	166.51	162.93
03/02/94	-	-	-	-	-	-	-	NP	5.12	0.00	166.51	161.39
06/06/94	2,400	290	4.6	1.3	24	-	-	NP	1.85	0.00	166.51	164.66
09/06/94	4,300	230	21	<6.6	130	-	-	NP	6.40	0.00	166.51	160.11
12/07/94	1,500	17	2.5	3.2	22	-	-	NP	5.68	0.00	166.51	160.83
03/08/95	2,500	460	5.5	2.1	51	-	-	NP	5.12	0.00	166.51	161.39
06/15/95	2,300	91	1.1	0.7	97	-	-	NP	5.72	0.00	166.51	160.79
09/05/95	3,300	60	<10	<10	74	-	-	NP	5.94	0.00	166.51	160.57
11/21/95	2,000	7.3	<0.3	0.56	8.7	-	-	NP	6.24	0.00	166.51	160.27
03/11/96	840	43	0.96	5.7	14	-	-	NP	5.16	0.00	166.51	161.35
06/19/96	1,800	160	2.7	9.9	25	-	-	NP	5.80	0.00	166.51	160.71
09/16/96	<50	<0.3	<0.3	<0.3	<0.5	<20	-	NP	5.38	0.00	166.51	161.13
12/10/96	<50	<0.3	<0.3	<0.3	<0.5	<20	-	NP	5.62	0.00	166.51	160.89
03/12/97	<50	<0.3	<0.3	<0.3	<0.5	<20	-	NP	5.20	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	-	NP	5.20	0.00	166.51	161.31
12/09/97	<50	<0.3	<0.3	<0.3	<0.5	<20	-	NP	5.97	0.00	166.51	160.54
03/03/98	400	7.0	<0.3	<0.3	4.3	65	-	NP	4.45	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	<5.0	-	NP	5.90	0.00	166.51	160.61
12/30/98	<50	<0.3	<0.3	<0.3	<0.5	<5.0	-	NP	5.20	0.00	166.51	161.31
03/15/99	<50	<0.3	<0.3	<0.3	<0.5	8.4	-	NP	4.82	0.00	166.51	161.69
06/22/99	700	11	1.9	<0.3	3.9	140	-	NP	6.00	0.00	166.51	160.51
09/08/99	<50	<0.3	<0.3	<0.3	<0.5	<5	-	NP	5.15	0.00	166.51	161.36
12/01/99	<50	<0.3	<0.3	<0.3	<0.5	12	-	NP	4.02	0.00	166.51	162.49
03/23/00	<50	<0.25	<0.25	<0.25	<0.5	<5.0	-	NP	4.41	0.00	166.51	162.10
06/08/00	<50	<5.0	<5.0	<5.0	<5.0	<5.0	-	NP	4.78	0.00	166.51	161.73
09/27/00	<50	<0.18	<0.14	<0.18	<0.26	<0.24	-	NP	4.78	0.00	166.51	161.73
12/13/00	<50	<0.18	<0.14	<0.18	<0.26	<0.24	-	NP	4.77	0.00	166.51	161.74
03/22/01	367	<0.18	<0.14	<0.18	<0.26	581	674	NP	5.54	0.00	166.51	160.97
06/15/01	<50	<0.18	<0.14	<0.18	<0.26	<0.24	-	NP	5.92	0.00	166.51	160.59
08/30/01	<50	<0.18	<0.14	<0.18	<0.26	<0.24	-	NP	5.93	0.00	166.51	160.58
12/12/01	138	<0.18	<0.14	<0.18	<0.26	7.0	<0.6	NP	6.20	0.00	166.51	160.31
03/13/02	<50	<0.18	<0.14	<0.18	<0.26	<0.24	-	NP	5.55	0.00	166.51	160.96

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

DATE SAMPLED	ANALYTICAL PARAMETERS							DEPTH TO PRODUCT (feet)	DEPTH TO GROUNDWATER (feet)	PRODUCT THICKNESS (feet)	CASING ELEVATION (feet)	GROUNDWATER ELEVATION (feet)
	TPH (ug/L)	BENZENE (ug/L)	TOLUENE (ug/L)	EthylBenzene (ug/L)	XYLENE (ug/L)	MTBE - 8021 (ug/L)	MTBE - 8260 (ug/L)					
06/12/02	895	<0.18	1.0	<0.18	<0.26	1,360	-	NP	5.93	0.00	166.51	160.58
09/18/02	759	<0.18	<0.14	<0.18	<0.26	644	-	NP	6.03	0.00	166.51	160.48
12/18/02	531	<0.18	<0.14	<0.18	<0.26	441	-	NP	5.65	0.00	166.51	160.86
03/19/03	955	<0.04	<0.02	<0.02	<0.06	585	-	NP	6.34	0.00	166.51	160.17
06/11/03	945	<0.04	<0.02	<0.02	<0.06	328	-	NP	6.34	0.00	166.51	160.17
09/04/03	<15	<0.22	<0.32	<0.31	<0.4	-	<0.18	NP	5.92	0.00	166.51	160.59
12/04/03	<15	<0.04	<0.02	<0.02	<0.06	<0.03	-	NP	4.00	0.00	166.15	162.15
03/18/04	<15	<0.22	<0.32	<0.31	<0.4	-	<0.18	NP	5.54	0.00	166.15	160.61
06/10/04	340	2.6	1.5	<0.18	1.8	283	-	NP	6.12	0.00	166.15	160.03
09/02/04	1,720	4.9	8.2	8.7	7.7	633	410	NP	6.50	0.00	166.15	159.65
12/09/04	297,000	1,620	38,500	9,470	56,000	6,660	8,870	NP	4.48	0.00	166.15	161.67
03/16/05	55,000	630	9,470	1,590	10,100	-	4,480	NP	6.67	0.00	166.15	159.48
06/01/05	19,400	380	4,350	864	4,850	3,140	2,180	NP	5.14	0.00	166.15	161.01
09/14/05	1,730	31	1.2 J	<0.24	126	-	1,090	NP	3.99	0.00	166.15	162.16
12/06/05	8,040	143	30 J	113	218	-	4,410	NP	4.38	0.00	166.15	161.77
03/15/06	166	<0.32	<0.10	<0.24	<0.30	-	117	NP	5.12	0.00	166.15	161.03
06/07/06	<5.6	<0.32	<0.10	<0.24	<0.30	-	95	NP	5.15	0.00	166.15	161.00
09/26/06	<5.6	<0.32	<0.10	<0.24	<0.30	-	35	NP	6.27	0.00	166.15	159.88
12/05/06	<5.6	<0.32	<0.10	<0.24	<0.3	-	<0.63	NP	5.58	0.00	166.15	160.57
03/14/07	<5.6	<0.32	<0.10	<0.24	<0.3		<0.63	NP	5.76	0.00	166.15	160.39
06/12/07	<5.6	<0.18	<0.24	<0.21	<0.45	-	<0.19	NP	6.53	0.00	166.15	159.62
09/12/07	<5.6	<0.18	<0.24	<0.21	2.1 J	-	4.2	NP	7.04	0.00	166.15	159.11
12/18/07	<5.6	<0.18	<0.24	<0.21	<0.45	-	<0.19	NP	5.60	0.00	166.15	160.55
03/11/08	<6.6	<0.18	<0.24	<0.21	<0.45	-	<0.19	NP	5.76	0.00	166.15	160.39
MONITORING WELL #RE-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	-	-	NP	5.93	0.00	166.04	160.11
10/30/90	31,000	14,000	ND	ND	ND	-	-	NP	8.21	0.00	166.04	157.83
01/18/91	-	-	-	-	-	-	-	NP	11.80	0.00	166.04	154.24
02/12/91	-	-	-	-	-	-	-	FILM	10.80	0.00	166.04	155.24
03/20/91	120,000	12,000	2,800	490	6,600	-	-	NP	9.96	0.00	166.04	156.08
05/22/91	-	-	-	-	-	-	-	FILM	11.70	0.00	166.04	154.34
06/19/91	-	-	-	-	-	-	-	FILM	11.50	0.00	166.04	154.54
07/17/91	-	-	-	-	-	-	-	FILM	7.80	0.00	166.04	158.24
08/07/91	-	-	-	-	-	-	-	0.03	9.88	9.85	166.04	163.60
09/24/91	-	-	-	-	-	-	-	0.03	9.85	9.82	166.04	163.60
10/23/91	-	-	-	-	-	-	-	FILM	9.96	0.00	166.04	156.08
11/06/91	-	-	-	-	-	-	-	FILM	6.77	0.00	166.04	159.27
12/04/91	-	-	-	-	-	-	-	FILM	10.80	0.00	166.04	155.24
01/29/92	-	-	-	-	-	-	-	FILM	8.64	0.00	166.04	157.40
02/26/92	-	-	-	-	-	-	-	FILM	6.00	0.00	166.04	160.04
03/19/92	-	-	-	-	-	-	-	FILM	5.55	0.00	166.04	160.49

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GROUNDWATER DATA
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DATE SAMPLED	ANALYTICAL PARAMETERS							DEPTH TO PRODUCT	DEPTH TO GROUNDWATER	PRODUCT THICKNESS	CASING ELEVATION	GROUNDWATER ELEVATION
	TPH (ug/L)	BENZENE (ug/L)	TOLUENE (ug/L)	EthylBenzene (ug/L)	XYLENE (ug/L)	MTBE - 8021 (ug/L)	MTBE - 8260 (ug/L)	(feet)	(feet)	(feet)	(feet)	(feet)
04/22/92	-	-	-	-	-	-	-	FILM	6.12	0.00	166.04	159.92
05/21/92	-	-	-	-	-	-	-	FILM	6.40	0.00	166.04	159.64
06/25/92	-	-	-	-	-	-	-	0.02	6.73	6.71	166.04	164.38
07/30/92	-	-	-	-	-	-	-	FILM	6.73	0.00	166.04	159.31
08/20/92	-	-	-	-	-	-	-	FILM	6.82	0.00	166.04	159.22
09/30/92	-	-	-	-	-	-	-	FILM	7.26	0.00	166.04	158.78
12/23/92	-	-	-	-	-	-	-	FILM	6.22	0.00	166.04	159.82
03/10/93	-	-	-	-	-	-	-	FILM	5.82	0.00	166.04	160.22
06/09/93	-	-	-	-	-	-	-	FILM	6.17	0.00	166.04	159.87
09/14/93	-	-	-	-	-	-	-	NP	11.33	0.00	166.04	154.71
12/14/93	-	-	-	-	-	-	-	NP	8.40	0.00	166.04	157.64
03/02/94	-	-	-	-	-	-	-	NP	6.82	0.00	166.04	159.22
06/06/94	-	-	-	-	-	-	-	FILM	10.95	0.00	166.04	155.09
09/06/94	-	-	-	-	-	-	-	FILM	11.30	0.00	166.04	154.74
12/07/94	-	-	-	-	-	-	-	FILM	5.63	0.00	166.04	160.41
03/08/95	-	-	-	-	-	-	-	FILM	5.06	0.00	166.04	160.98
06/15/95	-	-	-	-	-	-	-	-	-	-	-	-
09/05/95	-	-	-	-	-	-	-	FILM	7.98	0.00	166.04	158.06
11/21/95	20,000	8,800	110	<30	310	-	-	NP	7.32	0.00	166.04	158.72
03/11/96	4,800	2,200	38	26	120	-	-	NP	5.62	0.00	166.04	160.42
06/19/96	4,400	3,300	49	5.8	70	-	-	NP	6.40	0.00	166.04	159.64
09/19/96	7,200	510	83	<0.3	710	130	-	NP	6.20	0.00	166.04	159.84
12/10/96	700	<0.3	<0.3	<0.3	<0.5	1,400	-	NP	5.92	0.00	166.04	160.12
03/12/97	660	0.31	<0.3	<0.3	<0.5	1,400	-	NP	5.62	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	-	NP	7.45	0.00	166.04	158.59
12/09/97	14,000	3,500	3,700	<15	2,100	1,100	-	NP	7.10	0.00	166.04	158.94
03/03/98	6,100	2,500	18	<6	110	270	-	NP	6.70	0.00	166.04	159.34
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	-	NP	7.04	0.00	166.04	159.00
12/30/98	600	2.0	0.55	<0.3	<0.5	350	-	NP	6.25	0.00	166.04	159.79
03/15/99	350	0.71	<0.3	<0.3	<0.5	140	-	NP	6.02	0.00	166.04	160.02
06/22/99	5,900	2,100	16	4.6	48	170	-	NP	6.35	0.00	166.04	159.69
09/08/99	1,700	380	<3.0	<3.0	13	160	-	NP	7.03	0.00	166.04	159.01
12/01/99	930	3.7	<0.3	<0.3	<0.5	390	-	NP	6.25	0.00	166.04	159.79
03/23/00	581	5.4	5.3	1.9	7.3	168	183	NP	6.24	0.00	166.04	159.80
06/08/00	<100	<5.0	<5.0	<5.0	<5.0	-	74	NP	6.64	0.00	166.04	159.40
09/27/00	236	<0.18	<0.14	<0.18	<0.26	21	28	NP	7.03	0.00	166.04	159.01
12/13/00	<50	<0.18	<0.14	<0.18	<0.26	13	19.8	NP	6.63	0.00	166.04	159.41
03/22/01	504	<0.18	<0.14	<0.18	1.0	666	1,420	NP	7.02	0.00	166.04	159.02
06/15/01	144	5.0	<0.14	0.5	2.0	369	408	NP	7.02	0.00	166.04	159.02
08/30/01	<50	<0.18	<0.14	<0.18	<0.26	<0.24	-	NP	7.79	0.00	166.04	158.25
12/12/01	<50	<0.18	<0.14	<0.18	<0.26	<0.24	-	NP	7.28	0.00	166.04	158.76
03/13/02	<50	<0.18	<0.14	<0.18	<0.26	<0.24	-	NP	6.02	0.00	166.04	160.02

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

DATE SAMPLED	ANALYTICAL PARAMETERS							DEPTH TO PRODUCT (feet)	DEPTH TO GROUNDWATER (feet)	PRODUCT THICKNESS (feet)	CASING ELEVATION (feet)	GROUNDWATER ELEVATION (feet)
	TPH (ug/L)	BENZENE (ug/L)	TOLUENE (ug/L)	EthylBenzene (ug/L)	XYLENE (ug/L)	MTBE - 8021 (ug/L)	MTBE - 8260 (ug/L)					
06/12/02	5,130	772	970	59	550	113	-	NP	7.79	0.00	166.04	158.25
09/18/02	<50	<0.18	<0.14	<0.18	<0.26	<0.24	-	NP	7.40	0.00	166.04	158.64
12/18/02	<50	<0.18	<0.14	<0.18	<0.26	<0.24	-	NP	6.63	0.00	166.04	159.41
03/19/03	<15	<0.04	<0.02	<0.02	<0.06	<0.03	-	NP	7.40	0.00	166.04	158.64
06/11/03	<15	<0.04	<0.02	<0.02	<0.06	8.3	-	NP	7.40	0.00	166.04	158.64
09/04/03	<15	<0.22	<0.32	<0.31	<0.4	-	<0.18	NP	7.39	0.00	166.04	158.65
12/04/03	<15	<0.04	<0.02	<0.02	<0.06	<0.03	-	NP	6.63	0.00	165.33	158.70
03/18/04	<15	<0.22	<0.32	<0.31	<0.4	-	<0.18	NP	6.63	0.00	165.33	158.70
06/10/04	14,500	348	1,460	306	3,070	207	-	NP	6.20	0.00	165.33	159.13
09/02/04	35,900	2,390	174	1,250	8,020	419	274	NP	7.05	0.00	165.33	158.28
12/08/04	276,000	4,380	34,800	5,370	25,000	59,600	70,500	NP	3.80	0.00	165.33	161.53
03/16/05	114,000	2,840	19,400	2,760	14,400	-	29,300	NP	6.64	0.00	165.33	158.69
06/01/05	45,200	1,860	8,690	1,180	4,980	38,000	24,100	NP	7.06	0.00	165.33	158.27
09/14/05	33,900	770	943	<12	3,160	-	24,500	NP	7.02	0.00	165.33	158.31
12/06/05	25,600	<16	<5	<12	<15	-	22,300	NP	3.96	0.00	165.33	161.37
03/15/06	11,700	73	<1.0	143	22 J	-	10,200	NP	7.05	0.00	165.33	158.28
06/07/06	5,090	<3.2	852	223	1,040	-	<6.3	NP	7.01	0.00	165.33	158.32
09/26/06	112	<0.32	<0.10	<0.24	<0.30	-	15	NP	5.43	0.00	165.33	159.90
12/05/06	<5.6	<0.32	<0.10	<0.24	<0.3	-	18	NP	5.12	0.00	165.33	160.21
03/14/07	<5.6	<0.32	<0.10	<0.24	<0.3		<0.63	NP	3.98	0.00	165.33	161.35
06/12/07	866	25	1.8 J	1.2 J	1.9 J	-	51	NP	6.12	0.00	165.33	159.21
09/12/07	<5.6	<0.18	<0.24	<0.21	<0.45	-	<0.19	NP	6.76	0.00	165.33	158.57
12/18/07	<5.6	<0.18	<0.24	<0.21	<0.45	-	<0.19	NP	5.13	0.00	165.33	160.20
03/11/08	<6.6	<0.18	<0.24	<0.21	<0.45	-	<0.19	NP	4.67	0.00	165.33	160.66
MONITORING WELL #RS-8				*Screen Interval = 5 to 25 feet*								
08/07/91	ND	ND	ND	ND	ND	-	-	NP	9.68	0.00	164.32	154.64
09/27/91	ND	ND	ND	ND	ND	-	-	NP	9.89	0.00	164.32	154.43
10/23/91	ND	ND	ND	ND	ND	-	-	NP	10.05	0.00	164.32	154.27
11/06/91	ND	ND	ND	ND	ND	-	-	NP	9.71	0.00	164.32	154.61
12/04/91	ND	ND	ND	ND	ND	-	-	NP	10.00	0.00	164.32	154.32
01/29/92	ND	2.1	1.0	2.5	3.6	-	-	NP	9.28	0.00	164.32	155.04
02/26/92	ND	ND	0.7	ND	0.7	-	-	NP	7.05	0.00	164.32	157.27
03/19/92	ND	0.5	1.0	1.5	2.7	-	-	NP	7.30	0.00	164.32	157.02
04/22/92	ND	ND	ND	ND	ND	-	-	NP	8.60	0.00	164.32	155.72
05/21/92	ND	ND	ND	ND	ND	-	-	NP	9.22	0.00	164.32	155.10
06/25/92	ND	ND	ND	ND	ND	-	-	NP	9.49	0.00	164.32	154.83
07/30/92	ND	1.1	4.2	ND	3.0	-	-	NP	9.55	0.00	164.32	154.77
08/20/92	ND	2.0	4.7	ND	5.7	-	-	NP	9.63	0.00	164.32	154.69
09/30/92	ND	ND	ND	ND	ND	-	-	NP	9.90	0.00	164.32	154.42
12/23/92	ND	ND	ND	ND	ND	-	-	NP	9.96	0.00	164.32	154.36
05/10/93	ND	ND	ND	ND	ND	-	-	NP	8.95	0.00	164.32	155.37
06/09/93	ND	ND	ND	ND	ND	-	-	NP	9.00	0.00	164.32	155.32

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

DATE SAMPLED	ANALYTICAL PARAMETERS							DEPTH TO PRODUCT (feet)	DEPTH TO GROUNDWATER (feet)	PRODUCT THICKNESS (feet)	CASING ELEVATION (feet)	GROUNDWATER ELEVATION (feet)
	TPH (ug/L)	BENZENE (ug/L)	TOLUENE (ug/L)	EthylBenzene (ug/L)	XYLENE (ug/L)	MTBE - 8021 (ug/L)	MTBE - 8260 (ug/L)					
09/14/93	200	0.3	ND	ND	ND	-	-	NP	9.50	0.00	164.32	154.82
12/14/93	ND	ND	ND	ND	ND	-	-	NP	8.75	0.00	164.32	155.57
03/02/94	<50	<0.3	<0.3	<0.3	<0.5	-	-	NP	7.52	0.00	164.32	156.80
06/06/94	54	<0.3	<0.3	<0.3	2.4	-	-	NP	9.00	0.00	164.32	155.32
09/06/94	<50	<0.3	<0.3	<0.3	<0.5	-	-	NP	9.26	0.00	164.32	155.06
12/07/94	130	2.5	1.9	1.3	3.6	-	-	NP	8.67	0.00	164.32	155.65
03/08/95	<100	<0.5	<0.5	<0.5	<1.0	-	-	NP	8.34	0.00	164.32	155.98
06/15/95	<100	1.0	<0.5	<0.5	<1.0	-	-	NP	9.12	0.00	164.32	155.20
09/05/95	<100	<0.5	<0.5	<0.5	<1.0	-	-	NP	9.56	0.00	164.32	154.76
11/21/95	<50	0.44	<0.3	<0.3	1.5	-	-	NP	9.28	0.00	164.32	155.04
03/11/96	<50	1.3	<0.3	<0.3	0.6	-	-	NP	7.52	0.00	164.32	156.80
06/19/96	640	72	20	34	150	-	-	NP	7.80	0.00	164.32	156.52
09/16/96	<50	<0.3	<0.3	<0.3	<0.5	20	-	NP	9.18	0.00	164.32	155.14
12/10/96	<50	<0.3	<0.3	<0.3	<0.5	<20	-	NP	6.08	0.00	164.32	158.24
03/12/97	53	0.45	<0.3	<0.3	<0.5	140	-	NP	8.65	0.00	164.32	155.67
06/12/97	<50	<0.3	<0.3	<0.3	<0.5	68	-	-	-	-	-	-
09/10/97	<50	<0.3	<0.3	<0.3	<0.5	<20	-	NP	8.30	0.00	164.32	156.02
12/09/97	<50	1.7	2.1	<0.3	1.4	82	-	NP	9.98	0.00	164.32	154.34
03/03/98	<50	<0.3	<0.3	<0.3	<0.5	84	-	NP	8.33	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	-	NP	12.95	0.00	164.32	151.37
12/30/98	<50	1.3	1.5	<0.3	0.86	19	-	NP	11.35	0.00	164.32	152.97
03/15/99	<50	<0.3	<0.3	<0.3	<0.5	9.6	-	NP	9.85	0.00	164.32	154.47
06/22/99	66	0.39	<0.3	<0.3	<0.5	62	-	NP	9.90	0.00	164.32	154.42
09/08/99	<50	<0.3	<0.3	<0.3	<0.5	25	-	NP	9.85	0.00	164.32	154.47
12/01/99	<50	<0.3	<0.3	<0.3	<0.5	30	-	NP	8.30	0.00	164.32	156.02
03/23/00	<50	<0.25	<0.25	<0.25	<0.5	13.6	18.2	NP	6.76	0.00	164.32	157.56
06/08/00	<50	<5.0	<5.0	<5.0	<5.0	10	10	NP	8.30	0.00	164.32	156.02
09/27/00	<50	<0.18	<0.14	<0.18	<0.26	6.0	4.9	NP	8.30	0.00	164.32	156.02
12/13/00	<50	<0.18	<0.14	<0.18	<0.26	<0.24	-	NP	8.28	0.00	164.32	156.04
03/22/01	<50	<0.18	<0.14	<0.18	<0.26	<0.24	-	NP	12.89	0.00	164.32	151.43
06/15/01	<50	<0.18	<0.14	<0.18	<0.26	<0.24	-	NP	12.89	0.00	164.32	151.43
08/30/01	<50	<0.18	<0.14	<0.18	<0.26	<0.24	-	NP	9.82	0.00	164.32	154.50
12/12/01	<50	<0.18	<0.14	<0.18	<0.26	<0.24	-	NP	9.25	0.00	164.32	155.07
03/13/02	-	-	-	-	-	-	-	NP	12.89	0.00	164.32	151.43
12/04/03	-	-	-	-	-	-	-	NP	6.78	0.00	164.03	157.25
03/18/04	-	-	-	-	-	-	-	NP	9.65	0.00	164.03	154.38
06/09/04	-	-	-	-	-	-	-	NP	6.86	0.00	164.03	157.17
09/02/04	-	-	-	-	-	-	-	NP	8.23	0.00	164.03	155.80
12/08/04	-	-	-	-	-	-	-	NP	6.76	0.00	164.03	157.27
03/16/05	-	-	-	-	-	-	-	NP	8.29	0.00	164.03	155.74
06/01/05	-	-	-	-	-	-	-	NP	9.83	0.00	164.03	154.20
09/14/05	-	-	-	-	-	-	-	NP	6.76	0.00	164.03	157.27
12/06/05	-	-	-	-	-	-	-	NP	6.76	0.00	164.03	157.27

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

DATE SAMPLED	ANALYTICAL PARAMETERS							DEPTH TO PRODUCT	DEPTH TO GROUNDWATER	PRODUCT THICKNESS	CASING ELEVATION	GROUNDWATER ELEVATION
	TPH (ug/L)	BENZENE (ug/L)	TOLUENE (ug/L)	EthylBenzene (ug/L)	XYLENE (ug/L)	MTBE - 8021 (ug/L)	MTBE - 8260 (ug/L)	(feet)	(feet)	(feet)	(feet)	(feet)
03/15/06	-	-	-	-	-	-	-	NP	9.83	0.00	164.03	154.20
06/07/06	233	<0.32	<0.10	<0.24	2.3 J	-	445	NP	9.83	0.00	164.03	154.20
09/26/06	<5.6	<0.32	<0.10	<0.24	<0.30	-	<0.63	NP	8.54	0.00	164.03	155.49
12/05/06	<5.6	<0.32	<0.10	<0.24	<0.3	-	<0.63	NP	9.81	0.00	164.03	154.22
03/14/07	<5.6	<0.32	<0.10	<0.24	<0.3		<0.63	NP	6.76	0.00	164.03	157.27
06/12/07	<5.6	<0.18	<0.24	<0.21	<0.45	-	<0.19	NP	7.82	0.00	164.03	156.21
09/12/07	<5.6	<0.18	<0.24	<0.21	<0.45	-	<0.19	NP	8.43	0.00	164.03	155.60
12/18/07	<5.6	<0.18	<0.24	<0.21	<0.45	-	<0.19	NP	9.80	0.00	164.03	154.23
03/11/08	<6.6	<0.18	<0.24	<0.21	<0.45	-	<0.19	NP	6.58	0.00	164.03	157.45
MONITORING WELL #RS-9				*Screen Interval = 5 to 15 feet*								
08/07/91	-	0.5	ND	330	1,200	-	-	NP	2.28	0.00	167.51	165.23
09/27/91	13,000	3.5	3.0	82	140	-	-	NP	2.77	0.00	167.51	164.74
10/23/91	11,000	ND	ND	39	340	-	-	NP	3.53	0.00	167.51	163.98
11/06/91	6,800	8.4	0.6	22	230	-	-	NP	2.51	0.00	167.51	165.00
12/04/91	6,500	6.5	0.7	87	200	-	-	NP	3.20	0.00	167.51	164.31
01/29/92	8,100	22	10	140	260	-	-	NP	2.65	0.00	167.51	164.86
02/26/92	13,000	40	16	220	600	-	-	NP	3.42	0.00	167.51	164.09
03/19/92	12,000	21	12	100	280	-	-	NP	3.12	0.00	167.51	164.39
04/22/92	8,600	ND	ND	20	37	-	-	NP	3.24	0.00	167.51	164.27
05/21/92	6,000	21	10	53	210	-	-	NP	3.75	0.00	167.51	163.76
06/25/92	370	2.3	1.5	0.7	4.3	-	-	NP	2.65	0.00	167.51	164.86
07/30/92	3,600	20	ND	39	80	-	-	NP	2.70	0.00	167.51	164.81
08/20/92	3,000	0.7	5.2	2.0	5.3	-	-	NP	2.83	0.00	167.51	164.68
09/30/92	9,200	4.8	6.5	12	91	-	-	NP	2.80	0.00	167.51	164.71
12/23/92	2,000	17	ND	8.2	18	-	-	NP	2.45	0.00	167.51	165.06
03/10/93	1,500	ND	2.6	21	12	-	-	NP	2.40	0.00	167.51	165.11
06/09/93	1,300	0.6	1.7	ND	7.5	-	-	NP	3.55	0.00	167.51	163.96
09/14/93	1,500	1.3	7.6	4.1	14	-	-	NP	2.81	0.00	167.51	164.70
12/14/93	560	ND	ND	ND	5.5	-	-	NP	2.63	0.00	167.51	164.88
03/02/94	1,100	<0.3	<0.3	<0.3	<0.5	-	-	NP	2.60	0.00	167.51	164.91
06/06/94	290	0.58	0.53	1.1	5.8	-	-	NP	2.52	0.00	167.51	164.99
09/06/94	890	<0.3	<0.3	<0.3	3.1	-	-	NP	3.16	0.00	167.51	164.35
12/07/94	940	22	23	10	32	-	-	NP	5.18	0.00	167.51	162.33
03/08/95	1,600	<0.5	<0.5	<0.5	2.3	-	-	NP	4.57	0.00	167.51	162.94
06/15/95	3,200	2.2	5.3	4.3	3.1	-	-	NP	5.08	0.00	167.51	162.43
09/05/95	1,100	<0.5	<0.5	<0.5	<1.0	-	-	NP	5.72	0.00	167.51	161.79
11/21/95	1,100	1.1	2.9	3.5	3.0	-	-	NP	2.46	0.00	167.51	165.05
03/11/96	440	0.7	0.34	<0.3	3.7	-	-	NP	3.44	0.00	167.51	164.07
06/19/96	580	3.8	0.49	1.2	<0.5	-	-	NP	3.80	0.00	167.51	163.71
09/16/96	490	<0.3	1.6	<0.3	<0.5	<20	-	NP	3.80	0.00	167.51	163.71
12/10/96	<50	<0.3	<0.3	<0.3	<0.5	<20	-	NP	2.76	0.00	167.51	164.75
03/12/97	<50	<0.3	0.42	<0.3	1.5	<20	-	NP	3.20	0.00	167.51	164.31

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

DATE SAMPLED	ANALYTICAL PARAMETERS							DEPTH TO PRODUCT (feet)	DEPTH TO GROUNDWATER (feet)	PRODUCT THICKNESS (feet)	CASING ELEVATION (feet)	GROUNDWATER ELEVATION (feet)
	TPH (ug/L)	BENZENE (ug/L)	TOLUENE (ug/L)	EthylBenzene (ug/L)	XYLENE (ug/L)	MTBE - 8021 (ug/L)	MTBE - 8260 (ug/L)					
06/12/97	<50	<0.3	<0.3	<0.3	0.51	<20	-	-	-	-	-	-
09/10/97	<50	<0.3	<0.3	<0.3	<0.5	<20	-	NP	4.24	0.00	167.51	163.27
12/09/97	<50	<0.3	0.48	<0.3	<0.5	<20	-	NP	2.72	0.00	167.51	164.79
03/03/98	190	<0.3	<0.3	0.38	<0.5	<20	-	NP	1.90	0.00	167.51	165.61
07/08/98	<50	<0.3	<0.3	<0.3	<0.5	<5.0	-	-	-	-	-	-
09/10/98	<50	<0.3	<0.3	<0.3	<0.5	<5.0	-	NP	2.72	0.00	167.51	164.79
12/30/98	<50	<0.3	<0.3	<0.3	<0.5	<5.0	-	NP	1.20	0.00	167.51	166.31
03/15/99	<50	<0.3	<0.3	<0.3	<0.5	<5.0	-	NP	4.25	0.00	167.51	163.26
06/22/99	1,300	4.2	1.2	0.69	0.74	<5.0	-	NP	3.70	0.00	167.51	163.81
09/08/99	<50	<0.3	<0.3	<0.3	<0.5	<5.0	-	NP	2.71	0.00	167.51	164.80
12/01/99	<50	<0.3	<0.3	<0.3	<0.5	<5.0	-	NP	2.70	0.00	167.51	164.81
03/23/00	<50	<0.25	<0.25	<0.25	<0.5	<5.0	-	NP	2.70	0.00	167.51	164.81
06/08/00	585	<5.0	<5.0	<5.0	<5.0	-	821	NP	2.72	0.00	167.51	164.79
09/27/00	592	<0.18	<0.14	<0.18	<0.26	1,180	1,360	NP	2.72	0.00	167.51	164.79
12/13/00	<50	<0.18	<0.14	<0.18	<0.26	403	444	NP	2.70	0.00	167.51	164.81
03/22/01	425	<0.18	<0.14	<0.18	<0.26	738	1,640	NP	2.69	0.00	167.51	164.82
06/15/01	<50	<0.18	<0.14	<0.18	<0.26	<0.24	-	NP	2.68	0.00	167.51	164.83
08/30/01	164	<0.18	<0.14	<0.18	<0.26	396	284	NP	2.68	0.00	167.51	164.83
12/12/01	1,540	<0.18	<0.14	<0.18	<0.26	4,370	2,480	NP	2.41	0.00	167.51	165.10
03/13/02	1,540	<0.18	<0.14	<0.18	<0.26	3,360	-	NP	2.68	0.00	167.51	164.83
06/12/02	2,020	1.0	3.0	1.0	3.0	3,280	-	NP	4.21	0.00	167.51	163.30
09/18/02	915	<0.18	<0.14	<0.18	<0.26	768	-	NP	4.21	0.00	167.51	163.30
12/18/02	1,070	<0.18	<0.14	<0.18	<0.26	960	-	NP	2.68	0.00	167.51	164.83
03/19/03	1,600	<0.04	<0.02	<0.02	<0.06	836	-	NP	4.21	0.00	167.51	163.30
06/11/03	1,960	<0.04	<0.02	<0.02	<0.06	583	-	NP	4.21	0.00	167.51	163.30
09/04/03	117	<0.22	<0.32	<0.31	13	-	8.3	NP	4.21	0.00	167.51	163.30
12/04/03	19,200	5,270	6,550	144	2,540	217	-	NP	1.16	0.00	167.05	165.89
03/18/04	193	7.5	18	1.4 J	6.1	-	127	NP	2.68	0.00	167.05	164.37
06/10/04	159	<0.14	3.3	1.9	2.5	<0.22	-	NP	3.74	0.00	167.05	163.31
09/02/04	<15	<0.14	<0.16	<0.18	<0.45	<0.22	-	NP	3.68	0.00	167.05	163.37
12/09/04	<15	1.2	2.1	<0.18	0.99	<0.22	-	NP	1.20	0.00	167.05	165.85
03/16/05	<15	<0.22	1.1 J	<0.31	<0.4	-	2.1	NP	4.21	0.00	167.05	162.84
06/01/05	<2.9	<0.17	<0.22	<0.14	0.94	2.97 J	1.5	NP	2.71	0.00	167.05	164.34
09/14/05	63	<0.32	<0.10	<0.24	<0.30	-	36	NP	4.21	0.00	167.05	162.84
12/06/05	<2.9	<0.32	<0.10	<0.24	<0.3	-	32	NP	1.14	0.00	167.05	165.91
03/15/06	<5.6	<0.32	<0.10	<0.24	1.6 J	-	17	NP	2.71	0.00	167.05	164.34
06/07/06	<5.6	<0.32	<0.10	<0.24	<0.30	-	8.7	NP	2.66	0.00	167.05	164.39
09/26/06	<5.6	<0.32	1.3 J	<0.24	<0.30	-	<0.63	NP	5.06	0.00	167.05	161.99
12/05/06	<5.6	<0.32	<0.10	<0.24	<0.3	-	<0.63	NP	4.21	0.00	167.05	162.84
03/14/07	<5.6	<0.32	<0.10	<0.24	<0.3		<0.63	NP	2.63	0.00	167.05	164.42
06/12/07	<5.6	<0.18	<0.24	<0.21	<0.45	-	<0.19	NP	4.73	0.00	167.05	162.32
09/12/07	<5.6	<0.18	<0.24	<0.21	<0.45	-	<0.19	NP	6.75	0.00	167.05	160.30

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

DATE SAMPLED	ANALYTICAL PARAMETERS							DEPTH TO PRODUCT (feet)	DEPTH TO GROUNDWATER (feet)	PRODUCT THICKNESS (feet)	CASING ELEVATION (feet)	GROUNDWATER ELEVATION (feet)
	TPH (ug/L)	BENZENE (ug/L)	TOLUENE (ug/L)	EthylBenzene (ug/L)	XYLENE (ug/L)	MTBE - 8021 (ug/L)	MTBE - 8260 (ug/L)					
12/18/07	<5.6	<0.18	<0.24	<0.21	<0.45	-	5.3	NP	4.17	0.00	167.05	162.88
03/11/08	<6.6	<0.18	<0.24	<0.21	<0.45	-	2.2	NP	4.72	0.00	167.05	162.33
MONITORING WELL #RS-10				***Screen Interval = 5 to 25 feet***								
08/07/91	ND	ND	ND	ND	ND	-	-	NP	6.16	0.00	162.89	156.73
09/27/91	ND	ND	ND	ND	ND	-	-	NP	6.48	0.00	162.89	156.41
10/23/91	ND	ND	ND	ND	ND	-	-	NP	7.37	0.00	162.89	155.52
11/06/91	ND	ND	ND	ND	ND	-	-	NP	6.44	0.00	162.89	156.45
12/04/91	ND	ND	ND	ND	ND	-	-	NP	7.02	0.00	162.89	155.87
01/29/92	ND	ND	ND	ND	ND	-	-	NP	6.78	0.00	162.89	156.11
02/26/92	ND	ND	ND	ND	ND	-	-	NP	8.33	0.00	162.89	154.56
03/19/92	ND	ND	ND	ND	0.6	-	-	NP	8.02	0.00	162.89	154.87
04/22/92	ND	ND	ND	ND	ND	-	-	NP	7.78	0.00	162.89	155.11
05/21/92	ND	ND	0.6	ND	1.2	-	-	NP	6.21	0.00	162.89	156.68
06/25/92	ND	ND	ND	ND	ND	-	-	NP	7.73	0.00	162.89	155.16
07/30/92	ND	ND	0.5	ND	1.0	-	-	NP	7.84	0.00	162.89	155.05
08/20/92	ND	ND	ND	ND	ND	-	-	NP	7.50	0.00	162.89	155.39
09/30/92	ND	ND	ND	ND	ND	-	-	NP	7.63	0.00	162.89	155.26
12/23/92	ND	ND	ND	ND	ND	-	-	NP	7.24	0.00	162.89	155.65
03/10/93	ND	ND	ND	ND	ND	-	-	NP	6.38	0.00	162.89	156.51
06/09/93	ND	ND	ND	ND	ND	-	-	NP	7.98	0.00	162.89	154.91
09/14/93	ND	ND	ND	ND	ND	-	-	NP	7.35	0.00	162.89	155.54
03/02/94	<50	<0.3	<0.3	<0.3	<0.3	-	-	NP	7.00	0.00	162.89	155.89
06/06/94	<50	<0.3	<0.3	<0.3	<0.5	-	-	NP	6.55	0.00	162.89	156.34
09/06/94	<50	<0.3	<0.3	<0.3	<0.5	-	-	NP	7.63	0.00	162.89	155.26
12/07/94	56	<0.3	<0.3	<0.5	2.1	-	-	NP	5.92	0.00	162.89	156.97
03/08/95	<100	<0.5	<0.5	<0.5	<1.0	-	-	NP	7.84	0.00	162.89	155.05
06/15/95	<100	<0.5	<0.5	<0.5	<1.0	-	-	NP	6.97	0.00	162.89	155.92
09/05/95	<100	<0.5	<0.5	<0.5	<1.0	-	-	NP	8.14	0.00	162.89	154.75
11/21/95	<50	<0.3	<0.3	<0.3	<0.5	-	-	NP	7.68	0.00	162.89	155.21
03/11/96	<50	<0.3	<0.3	<0.3	<0.5	-	-	NP	6.76	0.00	162.89	156.13
06/19/96	<50	<0.3	<0.3	<0.3	<0.5	-	-	NP	7.20	0.00	162.89	155.69
09/16/96	<50	<0.3	<0.3	<0.3	<0.5	<20	-	NP	6.30	0.00	162.89	156.59
12/10/96	<50	<0.3	<0.3	<0.3	<0.5	<20	-	NP	6.05	0.00	162.89	156.84
03/12/97	<50	<0.3	<0.3	<0.3	<0.5	<20	-	NP	7.56	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	-	NP	7.55	0.00	162.89	155.34
12/09/97	1,900	610	510	<6	290	<20	-	NP	7.55	0.00	162.89	155.34
03/03/98	<50	2.0	<0.3	<0.3	<0.5	27	-	NP	6.03	0.00	162.89	156.86
07/08/98	<50	<0.3	<0.3	<0.3	<0.5	<5.0	-	-	-	-	-	-
09/10/98	<50	<0.3	<0.3	<0.3	<0.5	72	-	NP	7.55	0.00	162.89	155.34
12/30/98	<50	1.1	<0.3	<0.3	<0.5	<5.0	-	NP	4.45	0.00	162.89	158.44
03/15/99	<50	<0.3	<0.3	<0.3	1.3	<5.0	-	NP	4.50	0.00	162.89	158.39

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

DATE SAMPLED	ANALYTICAL PARAMETERS							DEPTH TO PRODUCT	DEPTH TO GROUNDWATER	PRODUCT THICKNESS	CASING ELEVATION	GROUNDWATER ELEVATION
	TPH (ug/L)	BENZENE (ug/L)	TOLUENE (ug/L)	EthylBenzene (ug/L)	XYLENE (ug/L)	MTBE - 8021 (ug/L)	MTBE - 8260 (ug/L)	(feet)	(feet)	(feet)	(feet)	(feet)
06/22/99	<50	<0.3	<0.3	<0.3	<0.5	<5.0	-	NP	9.15	0.00	162.89	153.74
09/08/99	<50	<0.3	<0.3	<0.3	<0.5	<5.0	-	NP	7.51	0.00	162.89	155.38
12/01/99	<50	<0.3	<0.3	<0.3	<0.5	<5.0	-	NP	5.97	0.00	162.89	156.92
03/23/00	<50	<0.25	<0.25	<0.25	<0.5	<5.0	-	NP	4.47	0.00	162.89	158.42
06/08/00	<50	<5.0	<5.0	<5.0	<5.0	<5.0	-	NP	5.97	0.00	162.89	156.92
09/27/00	<50	<0.18	<0.14	<0.18	<0.26	<0.24	-	NP	7.50	0.00	162.89	155.39
12/13/00	<50	<0.18	<0.14	<0.18	<0.26	<0.24	-	NP	5.94	0.00	162.89	156.95
03/22/01	<50	<0.18	<0.14	<0.18	<0.26	<0.24	-	NP	7.51	0.00	162.89	155.38
06/15/01	<50	<0.18	<0.14	<0.18	<0.26	<0.24	-	NP	7.50	0.00	162.89	155.39
08/30/01	<50	<0.18	<0.14	<0.18	<0.26	<0.24	-	NP	9.05	0.00	162.89	153.84
12/12/01	<50	<0.18	<0.14	<0.18	<0.26	<0.24	-	NP	7.65	0.00	162.89	155.24
03/13/02	-	-	-	-	-	-	-	NP	9.05	0.00	162.89	153.84
12/04/03	-	-	-	-	-	-	-	NP	5.98	0.00	162.43	156.45
03/18/04	-	-	-	-	-	-	-	NP	8.85	0.00	162.43	153.58
06/09/04	-	-	-	-	-	-	-	NP	6.27	0.00	162.43	156.16
09/02/04	-	-	-	-	-	-	-	NP	6.17	0.00	162.43	156.26
12/08/04	-	-	-	-	-	-	-	NP	6.00	0.00	162.43	156.43
03/16/05	-	-	-	-	-	-	-	NP	9.05	0.00	162.43	153.38
06/01/05	-	-	-	-	-	-	-	NP	7.49	0.00	162.43	154.94
09/14/05	-	-	-	-	-	-	-	NP	7.49	0.00	162.43	154.94
12/06/05	-	-	-	-	-	-	-	NP	5.96	0.00	162.43	156.47
03/15/06	-	-	-	-	-	-	-	NP	7.52	0.00	162.43	154.91
06/07/06	-	-	-	-	-	-	-	NP	9.06	0.00	162.43	153.37
09/26/06	-	-	-	-	-	-	-	NP	5.96	0.00	162.43	156.47
12/05/06	-	-	-	-	-	-	-	NP	5.95	0.00	162.43	156.48
03/14/07	-	-	-	-	-	-	-	NP	4.42	0.00	162.43	158.01
06/12/07	-	-	-	-	-	-	-	NP	5.98	0.00	162.43	156.45
09/12/07	-	-	-	-	-	-	-	NP	6.32	0.00	162.43	156.11
12/18/07	-	-	-	-	-	-	-	NP	5.93	0.00	162.43	156.50
03/11/08	-	-	-	-	-	-	-	NP	3.53	0.00	162.43	158.90
MONITORING WELL #RS-11				***Screen Interval = 5 to 25 feet***								
09/21/95	110	<0.5	<0.5	<0.5	<1.0	-	-	NP	9.37	0.00	163.28	153.91
03/12/97	74	9.5	<0.3	<0.3	0.57	<20	-	NP	7.75	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	-	NP	9.50	0.00	163.28	153.78
12/09/97	<50	0.79	1.2	<0.3	<0.5	<20	-	NP	9.50	0.00	163.28	153.78
03/03/98	140	22	0.63	<0.3	<0.5	<20	-	NP	7.93	0.00	163.28	155.35
07/08/98	<50	<0.3	<0.3	<0.3	<0.5	<5.0	-	-	-	-	-	-
09/10/98	<50	<0.3	<0.3	<0.3	<0.5	<5.0	-	NP	9.48	0.00	163.28	153.80
12/30/98	<50	1.3	0.87	<0.3	0.55	<5.0	-	NP	7.95	0.00	163.28	155.33
03/15/99	<50	<0.3	<0.3	<0.3	<0.5	<5.0	-	NP	6.40	0.00	163.28	156.88
06/22/99	350	89	2.9	3.3	0.91	6.8	-	NP	11.00	0.00	163.28	152.28

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

DATE SAMPLED	ANALYTICAL PARAMETERS							DEPTH TO PRODUCT	DEPTH TO GROUNDWATER	PRODUCT THICKNESS	CASING ELEVATION	GROUNDWATER ELEVATION
	TPH (ug/L)	BENZENE (ug/L)	TOLUENE (ug/L)	EthylBenzene (ug/L)	XYLENE (ug/L)	MTBE - 8021 (ug/L)	MTBE - 8260 (ug/L)	(feet)	(feet)	(feet)	(feet)	(feet)
09/08/99	99	9.1	0.37	<0.3	<0.5	<5.0	-	NP	7.90	0.00	163.28	155.38
12/01/99	82	9.7	0.44	<0.3	<0.5	<5.0	-	NP	7.90	0.00	163.28	155.38
03/23/00	73	5.8	2.3	<0.25	<0.5	11.2	7.9	NP	4.85	0.00	163.28	158.43
06/08/00	306	<5.0	<5.0	<5.0	<5.0	-	<5.0	NP	7.90	0.00	163.28	155.38
09/27/00	<50	1.0	<0.14	<0.18	<0.26	3.0 J	3.6	NP	9.44	0.00	163.28	153.84
12/13/00	<50	<0.18	<0.14	<0.18	<0.26	<0.24	-	NP	6.34	0.00	163.28	156.94
03/22/01	408	<0.18	<0.14	<0.18	<0.26	664	941	NP	7.96	0.00	163.28	155.32
06/15/01	<50	<0.18	<0.14	<0.18	<0.26	<0.24	-	NP	7.87	0.00	163.28	155.41
08/30/01	<50	<0.18	<0.14	<0.18	<0.26	<0.24	-	NP	9.41	0.00	163.28	153.87
12/12/01	<50	<0.18	<0.14	<0.18	<0.26	<0.24	-	NP	7.86	0.00	163.28	155.42
03/13/02	<50	<0.18	<0.14	<0.18	<0.26	<0.24	-	NP	7.85	0.00	163.28	155.43
06/12/02	<50	<0.18	1.0	<0.18	<0.26	<0.24	-	NP	9.39	0.00	163.28	153.89
09/18/02	<50	<0.18	<0.14	<0.18	<0.26	<0.24	-	NP	9.38	0.00	163.28	153.90
12/18/02	110	<0.18	<0.14	<0.18	<0.26	101	-	NP	6.32	0.00	163.28	156.96
03/19/03	<15	<0.04	<0.02	<0.02	<0.06	<0.03	-	NP	9.39	0.00	163.28	153.89
06/11/03	<15	<0.04	<0.02	<0.02	<0.06	20	-	NP	9.39	0.00	163.28	153.89
09/04/03	<15	<0.22	<0.32	<0..31	<0.4	-	<0.18	NP	7.85	0.00	163.28	155.43
12/04/03	<15	<0.04	<0.02	<0.02	<0.06	<0.03	-	NP	6.32	0.00	162.71	156.39
03/18/04	<15	<0.22	<0.32	<0.31	<0.4	-	<0.18	NP	9.39	0.00	162.71	153.32
06/10/04	1,080	48	3.8	30	1.8	68	-	NP	6.87	0.00	162.71	155.84
09/02/04	1,600	94	5.9	4.3	3.8	185	78	NP	7.07	0.00	162.71	155.64
12/09/04	<15	1.2	1.3	<0.18	<0.45	22	<0.18	NP	6.34	0.00	162.71	156.37
03/16/05	<15	<0.22	<0.32	<0.31	<0.4	-	16	NP	7.85	0.00	162.71	154.86
06/01/05	<2.9	0.97	1.4	<0.14	2.0	22	16.3	NP	7.88	0.00	162.71	154.83
09/14/05	133	<0.32	<0.10	<0.24	<0.30	-	79	NP	7.84	0.00	162.71	154.87
12/06/05	905	16.00	3.1 J	11.0	23	-	578	NP	6.32	0.00	162.71	156.39
03/15/06	426	<0.32	<0.10	<0.24	<0.30	-	336	NP	7.89	0.00	162.71	154.82
06/07/06	<5.6	<0.32	<0.10	<0.24	<0.30	-	<0.63	NP	7.83	0.00	162.71	154.88
09/26/06	<5.6	<0.32	<0.10	<0.24	<0.30	-	<0.63	NP	6.32	0.00	162.71	156.39
12/05/06	<5.6	<0.32	<0.10	<0.24	<0.3	-	<0.63	NP	6.30	0.00	162.71	156.41
03/14/07	<5.6	<0.32	<0.10	<0.24	<0.3		<0.63	NP	4.77	0.00	162.71	157.94
06/12/07	<5.6	<0.18	<0.24	<0.21	<0.45	-	<0.19	NP	4.36	0.00	162.71	158.35
09/12/07	<5.6	<0.18	<0.24	<0.21	<0.45	-	<0.19	NP	4.97	0.00	162.71	157.74
12/18/07	<5.6	<0.18	<0.24	<0.21	<0.45	-	<0.19	NP	6.27	0.00	162.71	156.44
03/11/08	<6.6	<0.18	<0.24	<0.21	<0.45	-	<0.19	NP	4.29	0.00	162.71	158.42

NOTE:

ND = Nondetectable
" - " = Not Analyzed / Not Available
NP = No Free Product
*MTBE 8020/8260

Benzene, toluene, ethlybenzene, and xylene analyzed by EPA method 8020.
Total petroleum hydrocarbons (TPH) analyzed by EPA method 8015 modified for gasoline
Methyl-tert Butyl Ether (MTBE) analyzed by EPA method 8020
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 (cfm)	Average FID Conc. (ppmV)	Period (lbs)	Cumulative (lbs)	
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 4/91 - 9/91
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	2/26/1999	2,293	268	14	est. 10,000	95.0	512	System off 3/92 - 7/92
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	7/7/1993	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 2/96 - 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	
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	

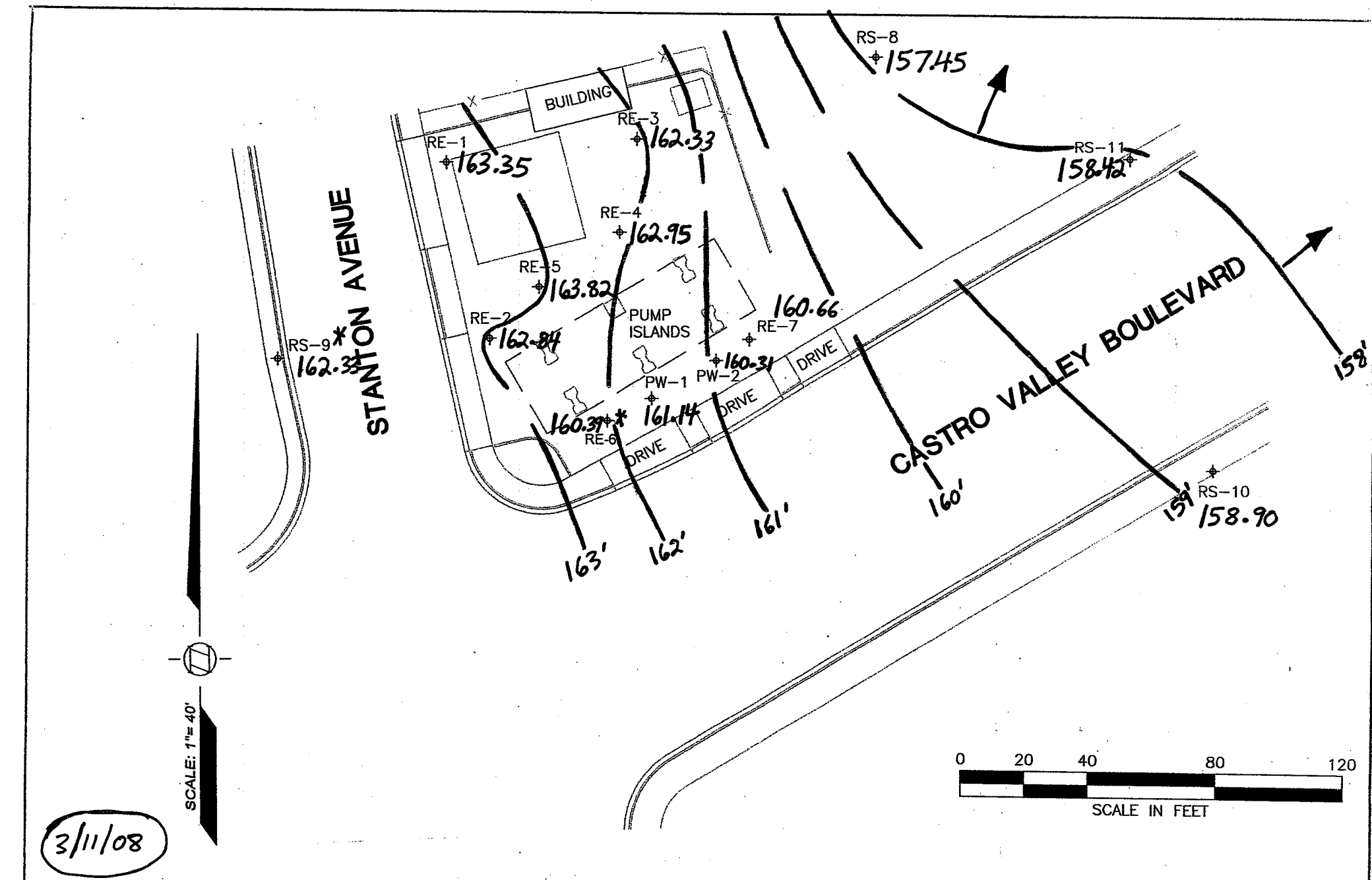
TABLE 2
Vapor Extraction Operating Data
Thrifty Oil Station # 054, CASTRO VALLEY, CA

Month	Representative Date	Hour Meter Reading (hrs)	Operation Duration (hrs)	Inlet		Hydrocarbons Removed		Remark
				Average Flow (cfm)	Average FID Conc. (ppmV)	Period (lbs)	Cumulative (lbs)	
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 shut down, 10/98
Nov-98	11/16/1998	14,730	188	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 shut down, 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



3/11/08

(161.14) = Elevation of Water Table (Feet AMSL)

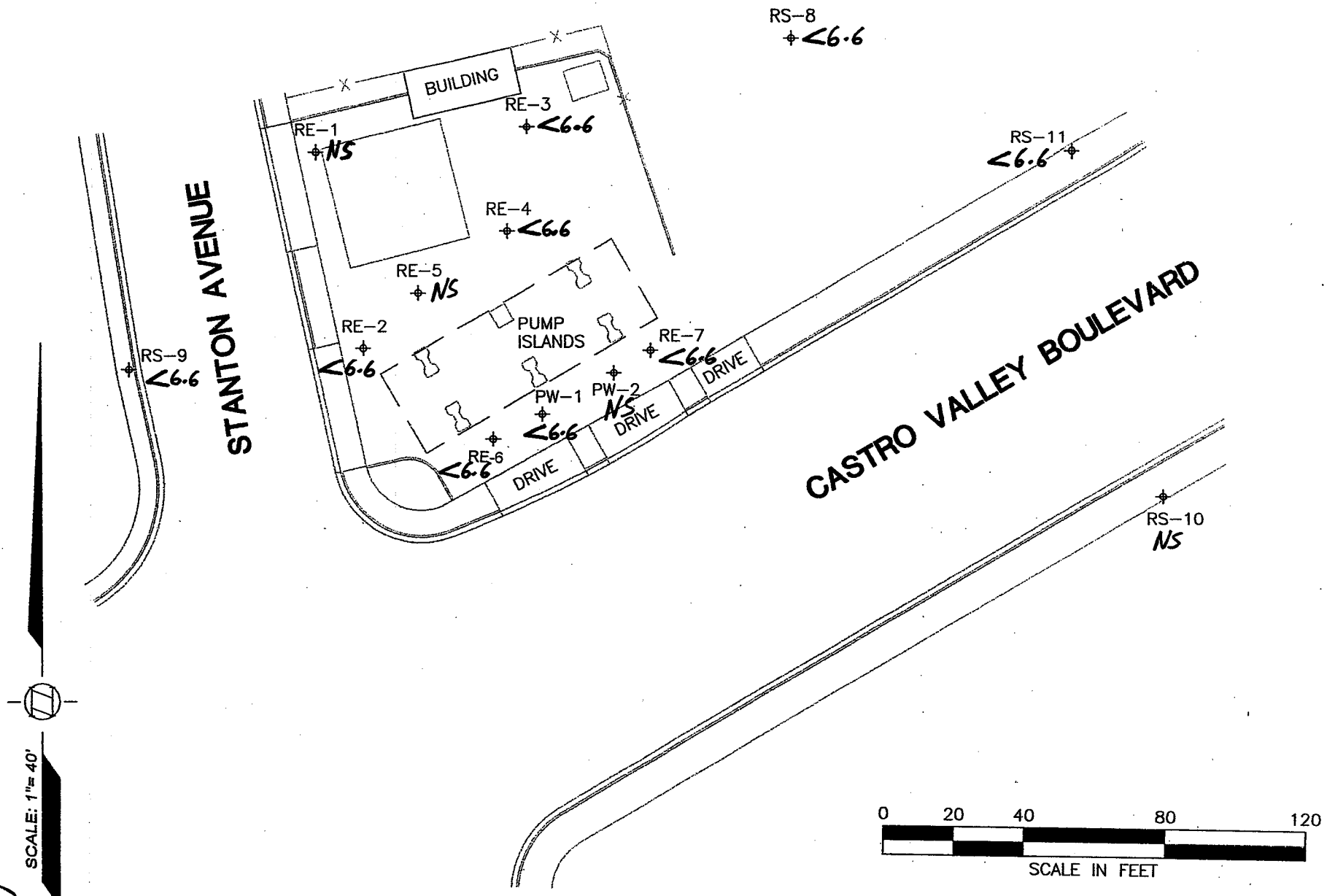
(*) = Anomalous Data; Not Contoured

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



3/11/08

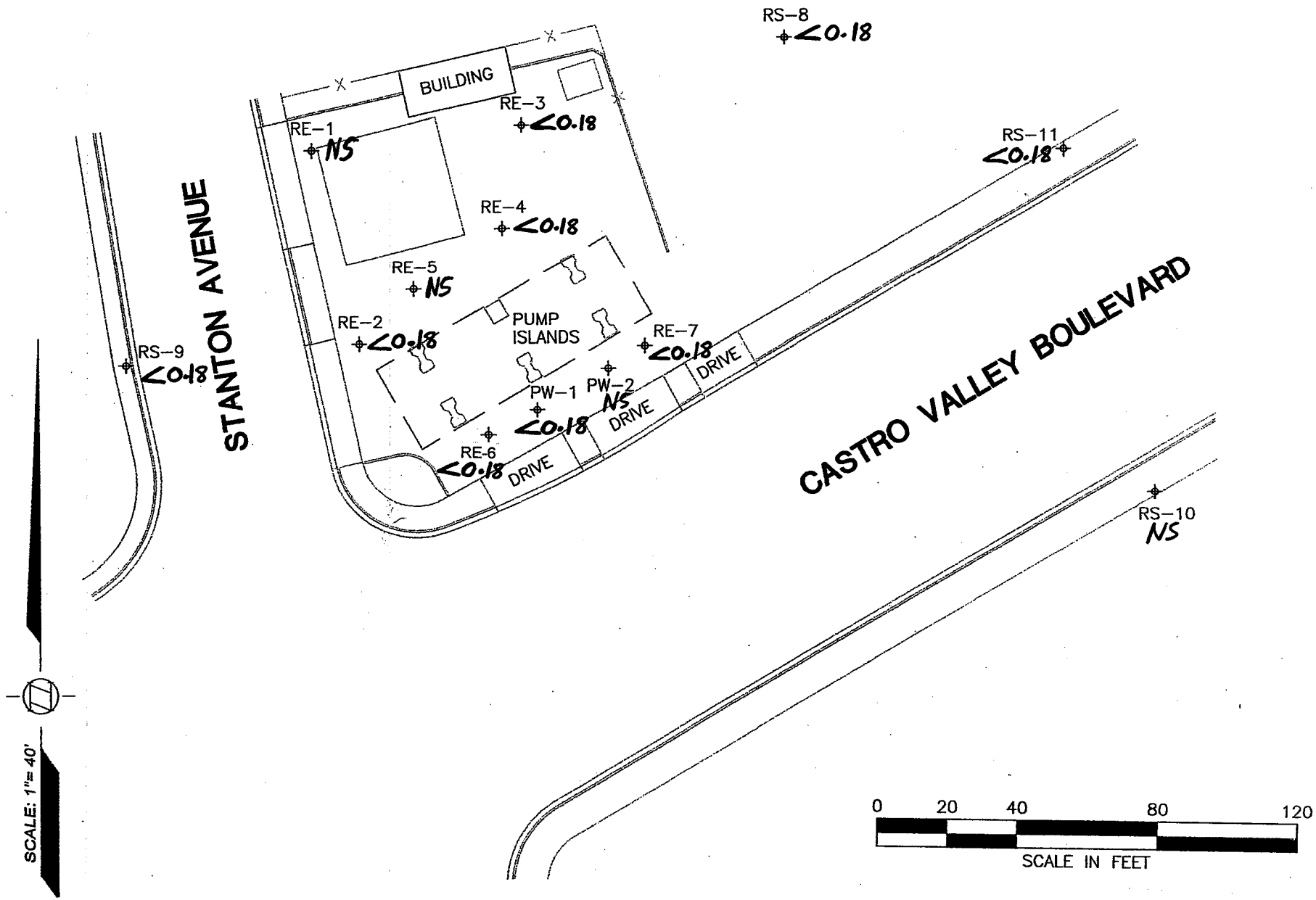
Concentrations in ug/l
NS = Not Sampled; Ganged only

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



3/11/08

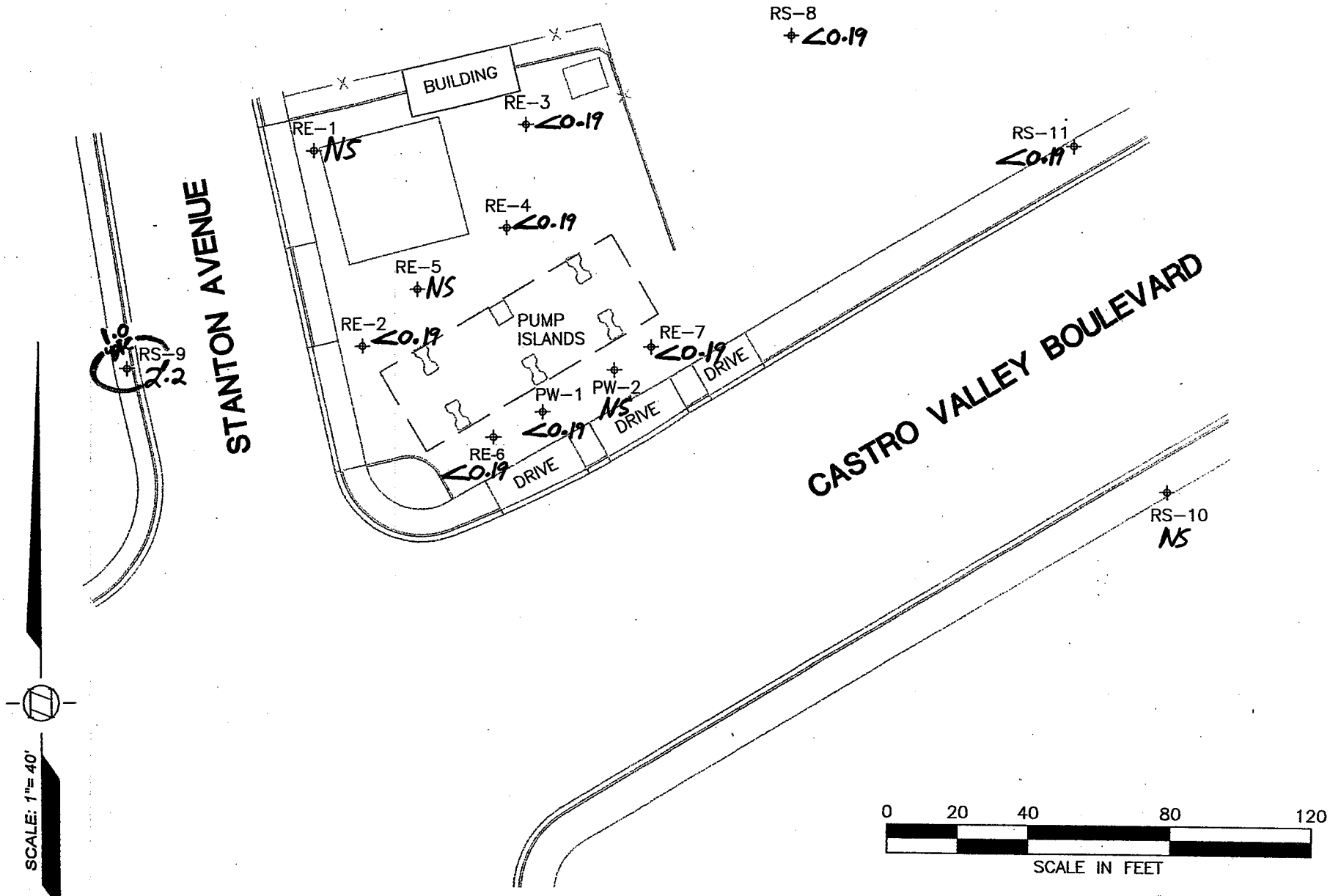
Concentrations in ug/L
NS = Not Sampled; Gauged Only

Thrifty 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



3/11/08

Concentrations in ug/l
NS = Not Sampled; Gauged-only

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-2
Thrifty Oil Co. SS#054 - Castro Valley, CA

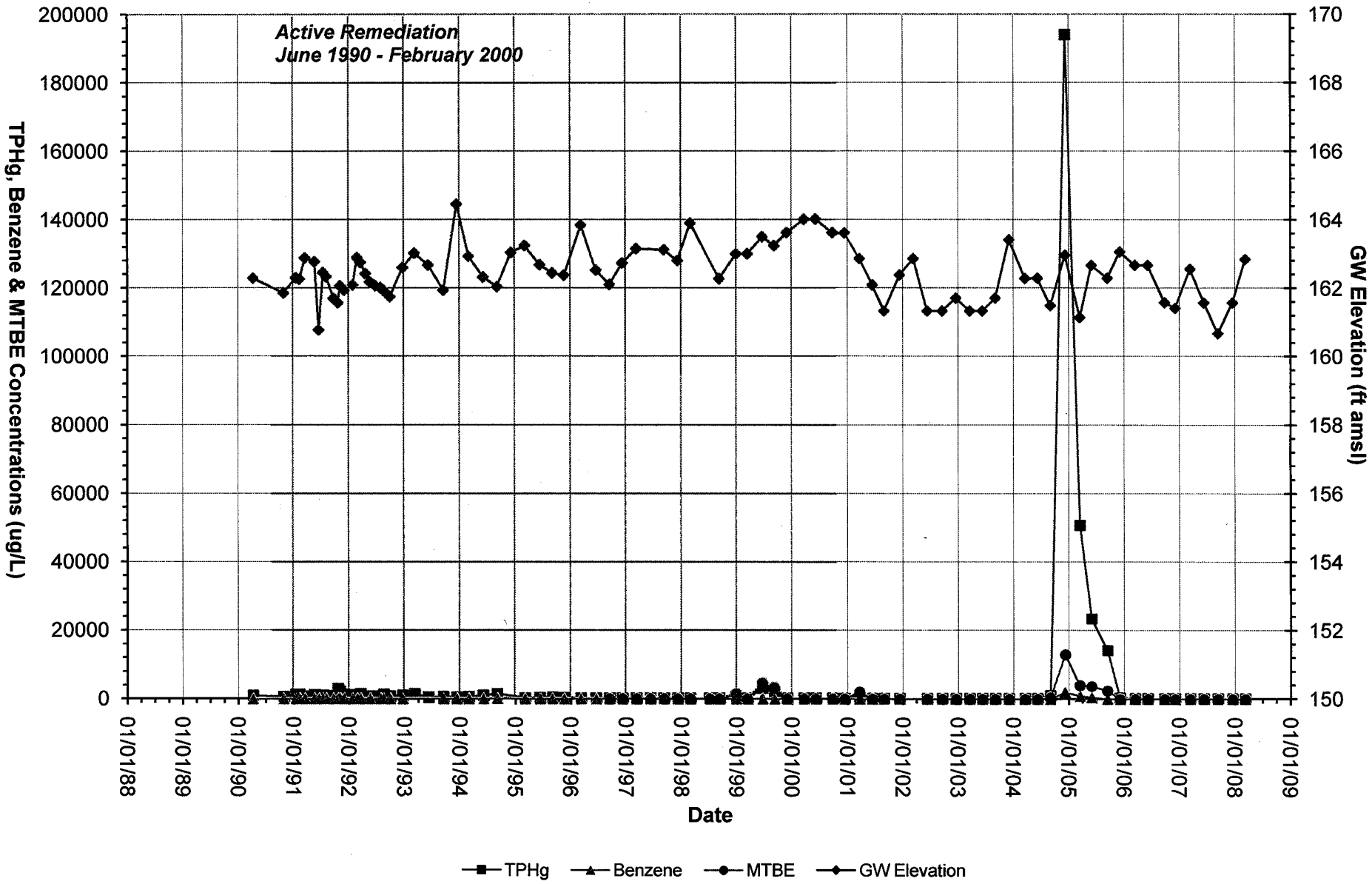


Figure 6
Groundwater Data - Monitoring Well RE-3
Thrifty Oil Co. SS#054 - Castro Valley, CA

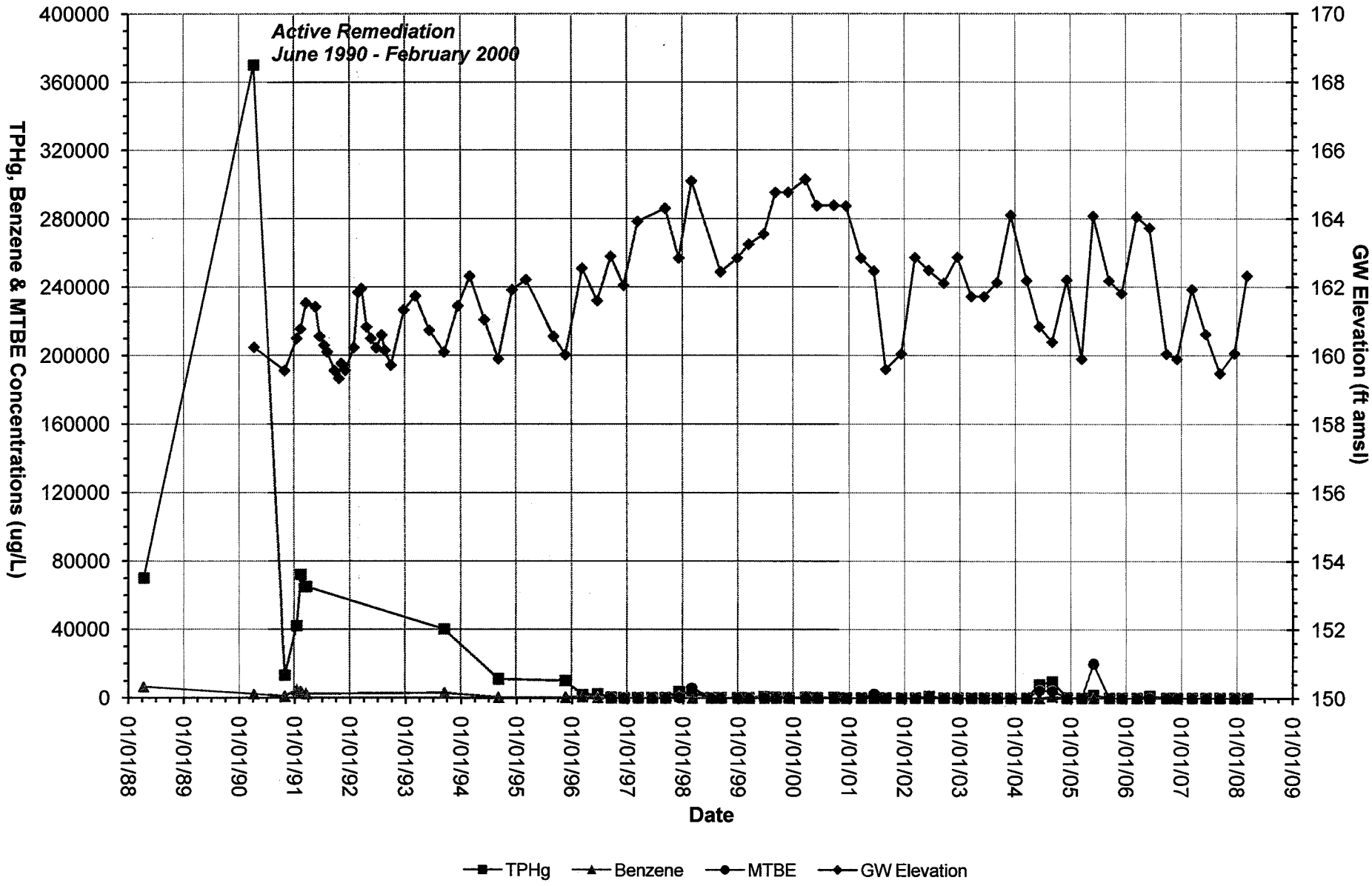


Figure 7
Groundwater Data - Monitoring Well RE-4
Thrifty Oil Co. SS#054 - Castro Valley, CA

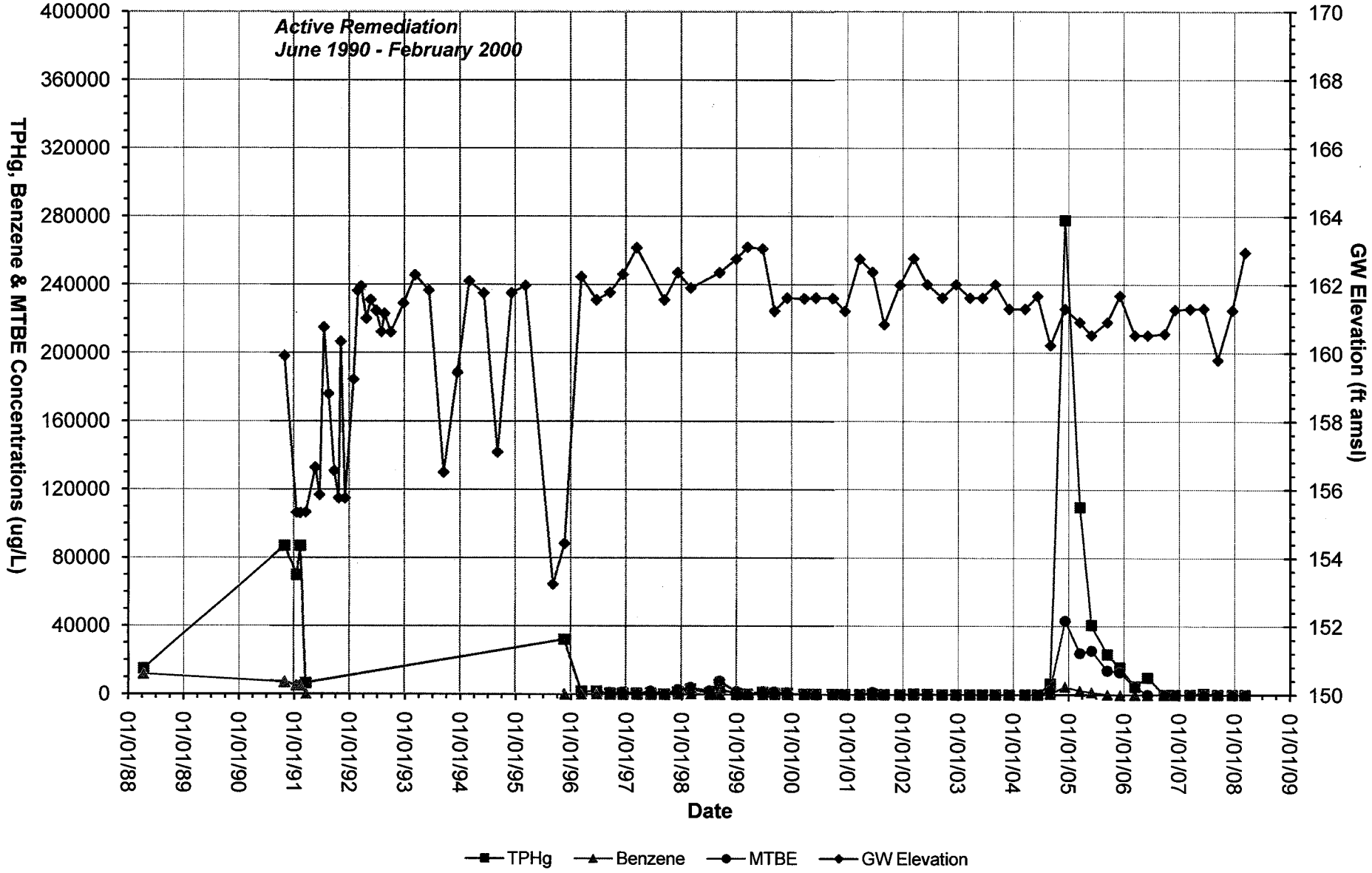


Figure 8
Groundwater Data - Monitoring Well RE-6
Thrifty Oil Co. SS#054 - Castro Valley, CA

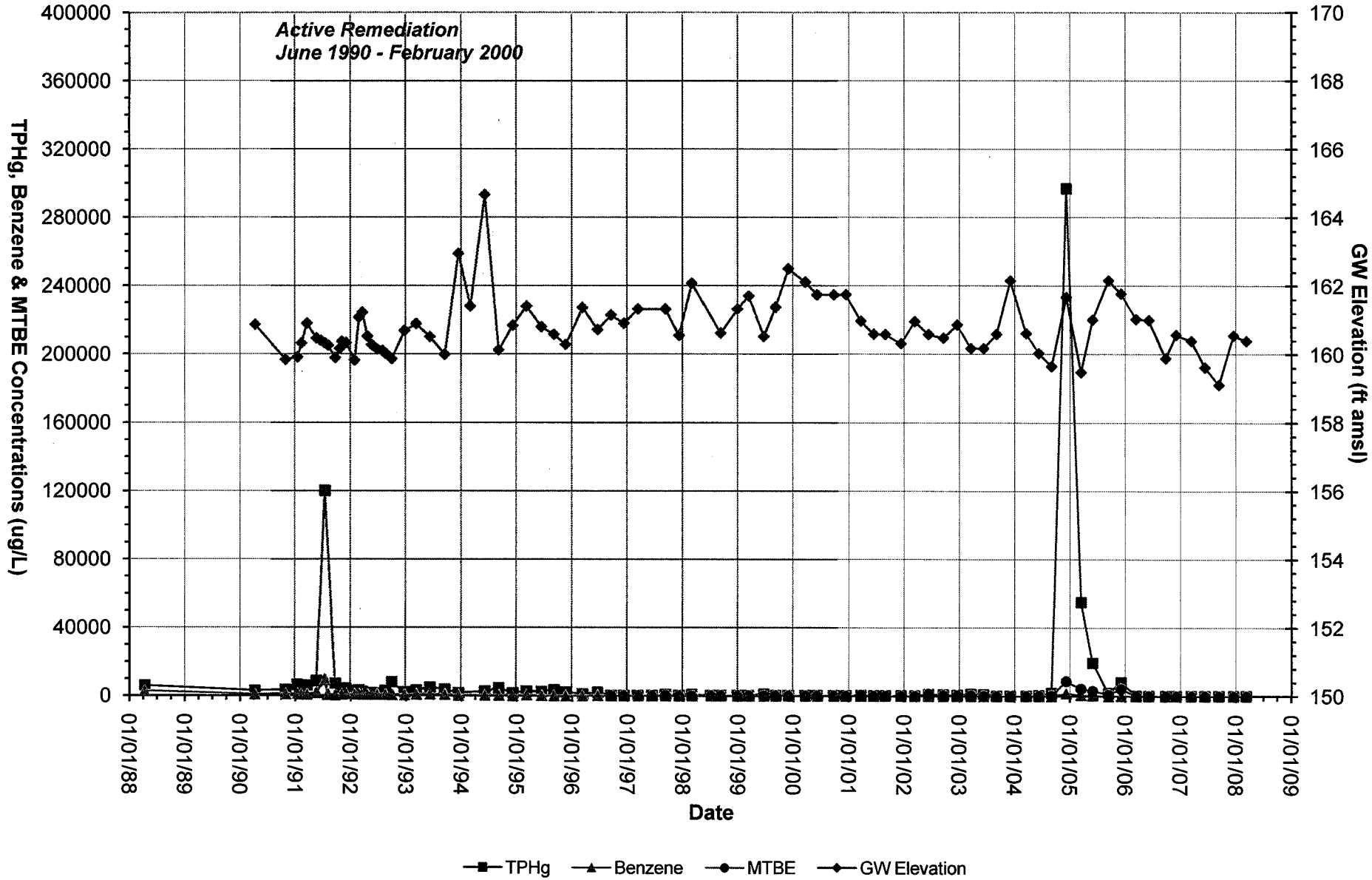


Figure 9
Groundwater Data - Monitoring Well RE-7
Thrifty Oil Co. SS#054 - Castro Valley, CA

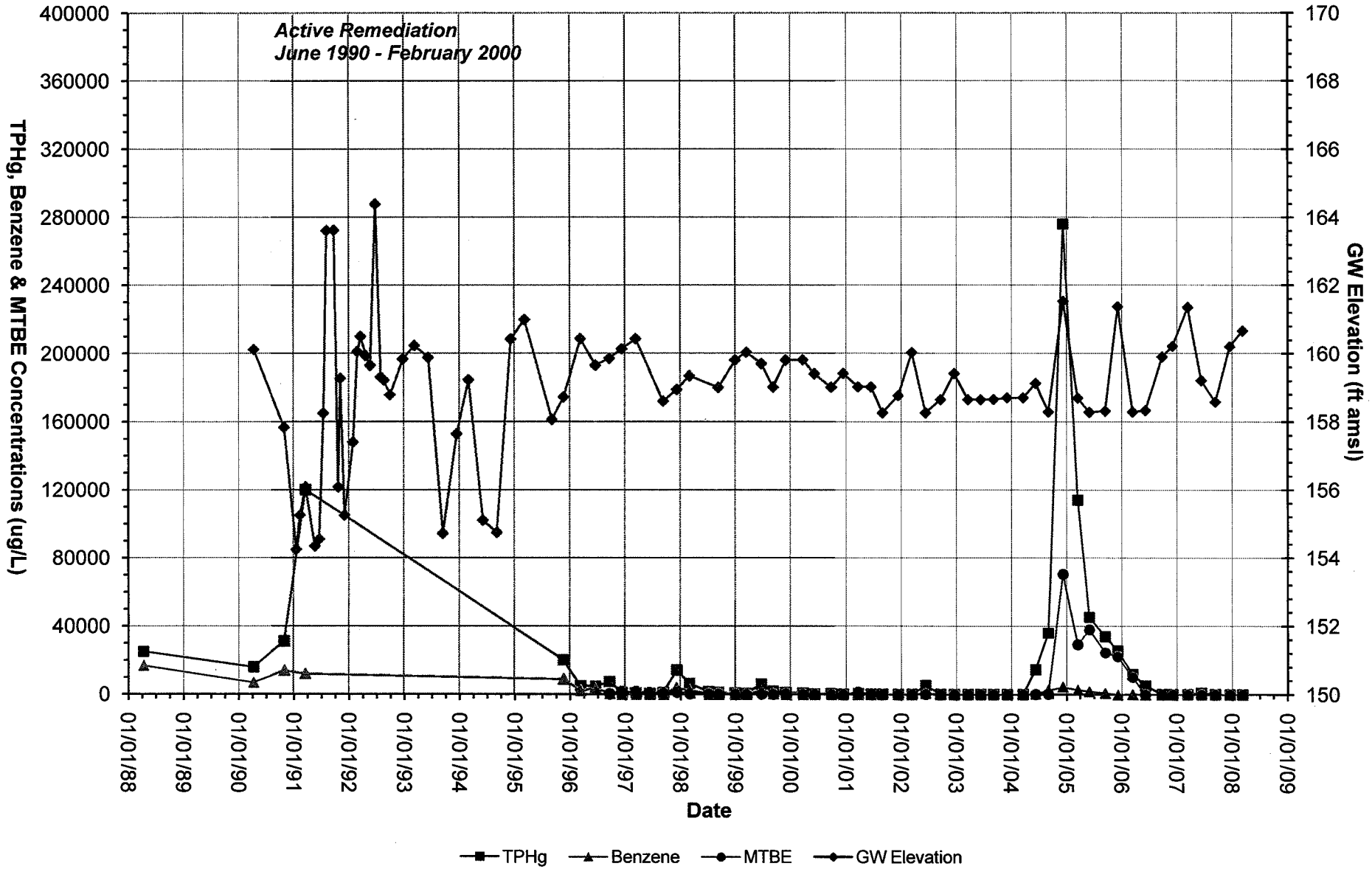
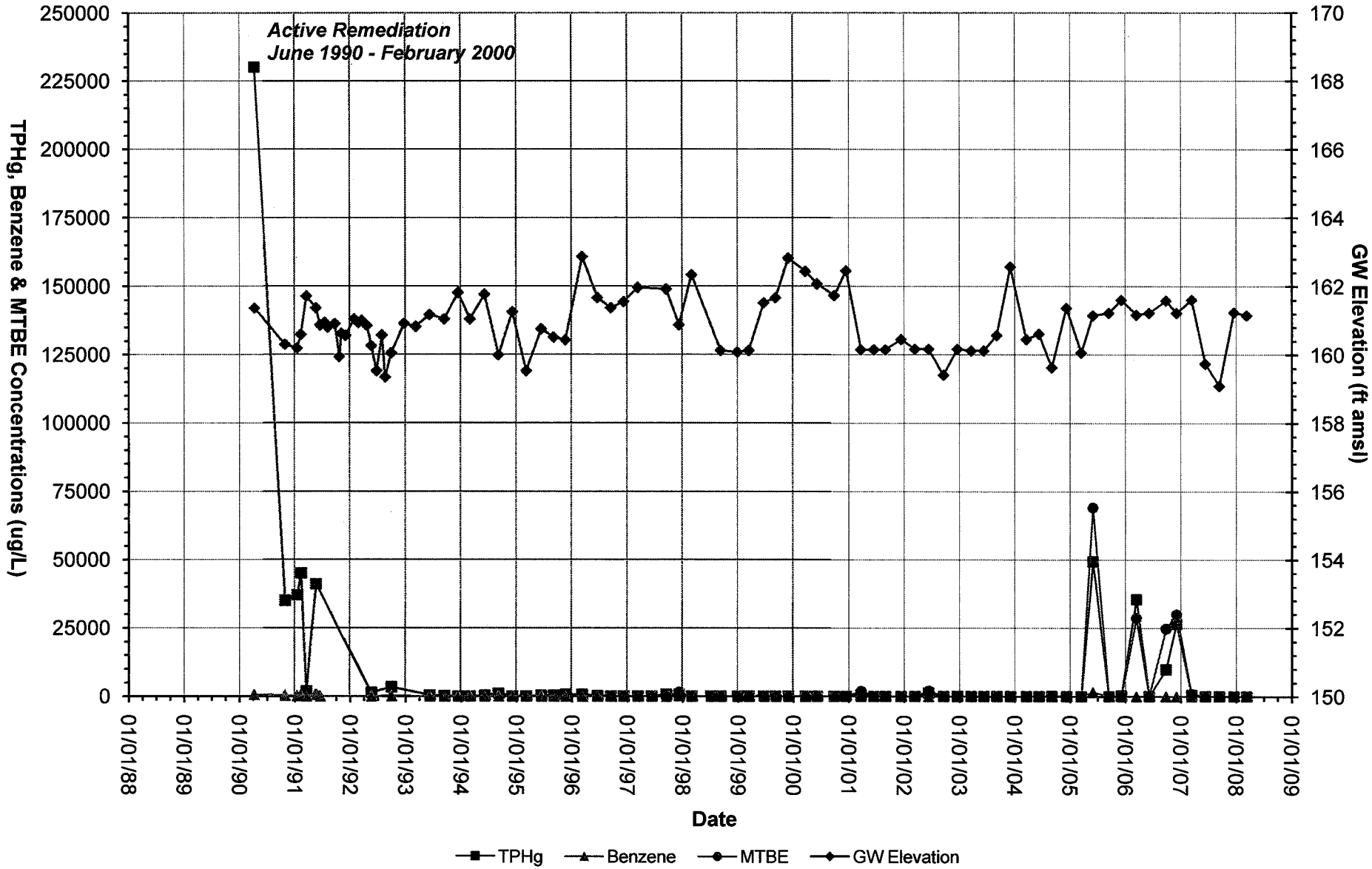


Figure 10
Groundwater Data - Monitoring Well PW-1
Thrifty Oil Co. SS#054 - Castro Valley, CA



APPENDIX A

EARTH MANAGEMENT CO.
Environmental Remediation

PROJECT S.ATUS REPORT

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

DATE: 03-11-2008

PERSONNEL: SERBAN P.

	WELL ID	DTP (FT)	DTW (FT)	DTB (FT)	PT (FT)	WC (FT)	DIA (IN)	PURGE (GAL) EST.	PURGE (GAL) ACT.	COMMENT
	QUARTERLY									
1	PW-1		4.81	13.94		9.13	4"	18	18	
2	RE-2		3.77	16.98		13.21	4"	26	26	
3	RE-3		4.36	17.50		13.14	4"	25	25	
4	RE-4		3.28	14.49		11.21	4"	22	22	
5	RE-6		5.76	13.59		7.83	4"	15	15	
6	RE-7		4.67	13.15		8.48	4"	17	17	
7	RS-8		6.58	25.17		18.59	2"	10	10	OFFSITE
8	RS-9		4.72	14.93		10.21	2"	5	5	OFFSITE
9	RS-11		4.29	24.70		20.41	2"	10	10	OFFSITE
	GAUGING ONLY									
10	PW-2		5.30	14.30			4"			
11	RE-1		3.11	19.80			4"			
12	RE-5		2.74	17.78			4"			
13	RS-10		3.53	24.34			2"			OFFSITE

FREE PRODUCT REMOVED: APPROX. ____ GALLONS

PURGE-WATER REMOVED: APPROX. 148 GALLONS

REMARKS: MONITORING WELLS AND TAKE WATER SAMPLES FROM 9 WELLS —

EXPLANATION:

REV: 5/11/2006

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

EARTH MANAGEMENT CO. Environmental Remediation

FIELD DATA - GROUNDWATER PURGING & SAMPLING

Site: THRIFTY OIL CO. # 054

Date: 03-11-2008

Address: 2504 CASTRO VALLEY BLVD, CASTRO VALLEY 94546

Well ID#: PW-1

Personnel: SERBAN P.

Weather: SUNNY DAY

Purging Equipment:

☐ Bailer ☐ Diaphragm Pump ☐ Electric submersible ☐ Pneumatic submersible

☑ Disposable Bailer ☐ Vacuum Truck ☐ Extraction Pump ☐ Other

Sampling Equipment:

☑ Disposable Bailer

☐ Other

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

Time of measurement:	8:30	Well casing dia. (in)	4
Total Well Depth (ft):	13.94	Depth To Product (ft)	
Depth To Water (ft):	4.81	Product Thickness (ft)	
Water Column (ft):	9.13		

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

Multipliers for purge volume estimation:

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

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

Estimated Purge Volume (gal): 9.13 (water column) x 1.96 (multiplier) = 18

PURGING DATA

Time (hh:mm)	Time (min)	Volume removed (gallons)	Temp °F or °C	pH	Cond µS	Turbidity	Observations
10:10		START PURGING					
10:14	4	4	70.3	5.82	1240	CLEAR	
10:18	4	4	70.6	5.63	1260	CLEAR	
10:22	4	4	70.8	5.81	1280	CLEAR	
10:26	4	4	70.4	5.72	1280	CLEAR	
10:28	2	2	70.6	5.80	1280	CLEAR	

DTW immed. after purge (ft): 4.68 | Actual purged volume (gal): 18 | Avg Purge Rate (gpm):

RECOVERY CALCULATION

Method: ☑ Total Well Depth: 80% Recovery = [9.13 (Water Column)] x 0.20 + [4.81 (DTW initial)] = 6.63 ft

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

SAMPLING DATA

Date:	Time:	pH (if required):	D.O. (if required):	O.R.P. (if required):
03-11-08	13:50 am / pm			

Depth To Water Before Sampling (ft): 6.60

Notes:

Comments:

EARTH MANAGEMENT CO. Environmental Remediation

FIELD DATA - GROUNDWATER PURGING & SAMPLING

Site: THRIFTY OIL CO. # 054

Date: 03-11-2008

Address: 2504 CASTRO VALLEY BLVD, CASTRO VALLEY 94546

Well ID#: RE-2

Personnel: SERBAN P.

Weather: SUNNY DAY

Purging Equipment:

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

Sampling Equipment:

☑ Disposable Bailer
☐ Other

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

Time of measurement:	8:40	Well casing dia. (in)	4
Total Well Depth (ft):	16.98	Depth To Product (ft)	
Depth To Water (ft):	3.77	Product Thickness (ft)	
Water Column (ft):	13.21		

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

Multipliers for purge volume estimation:

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

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

Estimated Purge Volume (gal): 13.21 (water column) x 1.96 (multiplier) = 26

PURGING DATA

Time (hh:mm)	Time (min)	Volume removed (gallons)	Temp °F or °C	pH	Cond µS	Turbidity	Observations
10:40			STATIC BEFORE PURGING				
10:47	7	7	70.3	5.60	1110	CLEAR	
10:54	7	7	70.4	5.78	1130	CLEAR	
11:01	7	7	70.6	5.82	1130	CLEAR	
11:06	5	5	70.4	5.80	1130	CLEAR	

DTW immed. after purge (ft): 3.68 | Actual purged volume (gal): 26 | Avg Purge Rate (gpm): 1

RECOVERY CALCULATION

Method: ☑ Total Well Depth: 80% Recovery = [13.21 (Water Column)] x 0.20 + [3.77 (DTW Initial)] = 6.41 ft

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

SAMPLING DATA

Date:	Time:	pH (if required):	D.O. (if required):	O.R.P. (if required):
03.11.08	13:55 am / pm			

Depth To Water Before Sampling (ft): 6.41

Notes:

Comments:

EARTH MANAGEMENT CO. Environmental Remediation

FIELD DATA - GROUNDWATER PURGING & SAMPLIN

Site: THRIFTY OIL CO. # 054

Date: 03-11-2008

Address: 2504 CASTRO VALLEY BLVD, CASTRO VALLEY 94546

Well ID#: RE-3

Personnel: SERBAN P.

Weather: SUNNY DAY

Purging Equipment:

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

Sampling Equipment:

☑ Disposable Bailer
☐ Other

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

Time of measurement:	8:50	Well casing dia. (in)	4
Total Well Depth (ft):	17.50	Depth To Product (ft)	
Depth To Water (ft):	4.36	Product Thickness (ft)	
Water Column (ft):	13.14		

Multipliers for purge volume estimation:

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

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

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

Estimated Purge Volume (gal): 13.14 (water column) x 1.96 (multiplier) = 25

PURGING DATA

Time (hh:mm)	Time (min)	Volume removed (gallons)	Temp °F or °C	pH	Cond µS	Turbidity	Observations
11:15		START PURGING					
11:20	5	5	71.3	5.85	1240	CLEAR	
11:25	5	5	71.1	6.03	1230	CLEAR	
11:30	5	5	70.8	5.93	1210	CLEAR	
11:35	5	5	70.9	5.87	1220	CLEAR	
11:40	5	5	70.8	5.82	1210	CLEAR	

DTW immed. after purge (ft): 4.22 | Actual purged volume (gal): 25 | Avg Purge Rate (gpm): 1

RECOVERY CALCULATION

Method: ☑ Total Well Depth: 80% Recovery = [13.14 (Water Column)] x 0.20 + [4.36 (DTW Initial)] = 6.98 ft

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

SAMPLING DATA

Date:	Time:	pH (if required):	D.O. (if required):	O.R.P. (if required):
03.11.08	14:05 am / pm			

Depth To Water Before Sampling (ft): 7.00

Notes:

Comments:

EARTH MANAGEMENT CO. Environmental Remediation

FIELD DATA - GROUNDWATER PURGING & SAMPLING

Site: THRIFTY OIL CO. # 054

Date: 03-11-2008

Address: 2504 CASTRO VALLEY BLVD, CASTRO VALLEY 94546

Well ID#: RE-4

Personnel: SERBAN P.

Weather: SUNNY DAY

Purging Equipment:

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

Sampling Equipment:

☑ Disposable Bailer
☐ Other

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

Time of measurement:	9:00	Well casing dia. (in)	4
Total Well Depth (ft):	14.49	Depth To Product (ft)	
Depth To Water (ft):	3.28	Product Thickness (ft)	
Water Column (ft):	11.21		

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

Multipliers for purge volume estimation:

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

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

Estimated Purge Volume (gal): 11.21 (water column) x 1.96 (multiplier) = 22

PURGING DATA

Time (hh:mm)	Time (min)	Volume removed (gallons)	Temp °F or °C	pH	Cond µS	Turbidity	Observations
11:50	0	START PURGING					
11:56	6	6	71.2	6.03			
12:02	6	6	70.8	5.91			
12:08	6	6	70.6	5.78			
12:12	4	4	70.4	5.80			

DTW immed. after purge (ft): 3.20 | Actual purged volume (gal): 22 | Avg Purge Rate (gpm): 1

RECOVERY CALCULATION

Method: ☑ Total Well Depth: 80% Recovery = [11.21 (Water Column)] x 0.20 + [3.28 (DTW initial)] = 5.52 ft

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

SAMPLING DATA

Date:	Time:	pH (if required):	D.O. (if required):	O.R.P. (if required):
03.11.08	14:20 am / pm			

Depth To Water Before Sampling (ft): 6.00

Notes:

Comments:

EARTH MANAGEMENT CO. Environmental Remediation

FIELD DATA - GROUNDWATER PURGING & SAMPLING

Site: THRIFTY OIL CO. # 054

Date: 03-11-2008

Address: 2504 CASTRO VALLEY BLVD, CASTRO VALLEY 94546

Well ID#: RE-6

Personnel: SERBAN P.

Weather: SUNNY DAY

Purging Equipment:

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

Sampling Equipment:

☑ Disposable Bailer
☐ Other

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

Time of measurement:	9:10
Total Well Depth (ft):	13.54
Depth To Water (ft):	5.76
Water Column (ft):	7.83

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

Multipliers for purge volume estimation:

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

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

Estimated Purge Volume (gal): 7.83 (water column) x 1.96 (multiplier) = 15

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

PURGING DATA

Time (hh:mm)	Time (min)	Volume removed (gallons)	Temp °F or °C	pH	Cond µS	Turbidity	Observations
12:20	0	START PURGING					
12:25	5	5	71.3	6.03	970	CLEAR	
12:30	5	5	71.2	5.97	960	CLEAR	
12:35	5	5	71.3	5.93	960	CLEAR	

DTW immed. after purge (ft): 5.64 | Actual purged volume (gal): 15 | Avg Purge Rate (gpm):

RECOVERY CALCULATION

Method: ☑ Total Well Depth: 80% Recovery = [7.83 (Water Column)] x 0.20 + [5.76 (DTW Initial)] = 7.32 ft

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

SAMPLING DATA

Date:	Time:	pH (if required):	D.O. (if required):	O.R.P. (if required):
03.11.08	14:40 am / pm			

Depth To Water Before Sampling (ft): 7.06

Notes:

Comments:

EARTH MANAGEMENT CO. Environmental Remediation

FIELD DATA - GROUNDWATER PURGING & SAMPLING

Site: THRIFTY OIL CO. # 054

Date: 03-11-2008

Address: 2504 CASTRO VALLEY BLVD, CASTRO VALLEY 94546

Well ID#: RE-7

Personnel: SERBAN P.

Weather: SUNNY DAY

Purging Equipment:

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

Sampling Equipment:

☑ Disposable Bailer
☐ Other

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

Time of measurement:	9:20	Well casing dia. (in)	4
Total Well Depth (ft):	13.15	Depth To Product (ft)	
Depth To Water (ft):	4.67	Product Thickness (ft)	
Water Column (ft):	8.48		

Multipliers for purge volume estimation:

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

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

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

Estimated Purge Volume (gal): 8.48 (water column) x 1.96 (multiplier) = 17

PURGING DATA

Time (hh:mm)	Time (min)	Volume removed (gallons)	Temp °F or °C	pH	Cond µS	Turbidity	Observations
12:40		START PURGING					
12:44	4	4					
12:48	4	4					
12:52	4	4					
12:57	5	6					

DTW immed. after purge (ft): 4.58 | Actual purged volume (gal): 17 | Avg Purge Rate (gpm):

RECOVERY CALCULATION

Method: ☑ Total Well Depth: 80% Recovery = [8.48 (Water Column)] x 0.20 + [4.67 (DTW initial)] = 6.36 ft

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

SAMPLING DATA

Date:	Time:	pH (if required):	D.O. (if required):	O.R.P. (if required):
03.11.08	15:06 am / pm			

Depth To Water Before Sampling (ft): 6.11

Notes:

Comments:

EARTH MANAGEMENT CO. Environmental Remediation

FIELD DATA - GROUNDWATER PURGING & SAMPLING

Site: THRIFTY OIL CO. # 054

Date: 03-11-2008

Address: 2504 CASTRO VALLEY BLVD, CASTRO VALLEY 94546

Well ID#: RS-9

Personnel: SERBAN P.

Weather: SUNNY DAY

Purging Equipment:

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

Sampling Equipment:

☑ Disposable Bailer
☐ Other

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

Time of measurement:	9:30	Well casing dia. (in)	2
Total Well Depth (ft):	14.43	Depth To Product (ft)	
Depth To Water (ft):	4.72	Product Thickness (ft)	
Water Column (ft):	10.21		

Multipliers for purge volume estimation:

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

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

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

Estimated Purge Volume (gal): 10.21 (water column) x 0.49 (multiplier) = 5.00

PURGING DATA

Time (hh:mm)	Time (min)	Volume removed (gallons)	Temp °F or °C	pH	Cond µS	Turbidity	Observations
13:00			START PURGING				
13:01	1	1	70.1	5.72	1140	CLEAR	
13:02	1	1	70.3	5.70	1130	CLEAR	
13:03	1	1	70.3	5.72	1120	CLEAR	
13:04	1	1	70.3	5.70	1120	CLEAR	
13:05	1	1	70.2	5.72	1120	CLEAR	

DTW immed. after purge (ft): 4.69 | Actual purged volume (gal): 5 | Avg Purge Rate (gpm): 1

RECOVERY CALCULATION

Method: ☑ Total Well Depth: 80% Recovery = [10.21 (Water Column)] x 0.20 + [4.72 (DTW initial)] = 6.76 ft

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

SAMPLING DATA

Date:	Time:	pH (if required):	D.O. (if required):	O.R.P. (if required):
03.11.08	15:15 am / pm			

Depth To Water before Sampling (ft): 6.11

Notes:

Comments:

EARTH MANAGEMENT CO. Environmental Remediation

FIELD DATA - GROUNDWATER PURGING & SAMPLING

Site: THRIFTY OIL CO. # 054

Date: 03-11-2008

Address: 2504 CASTRO VALLEY BLVD, CASTRO VALLEY 94546

Well ID#: RS-11

Personnel: SERBAN P.

Weather: SUNNY DAY

Purging Equipment:

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

Sampling Equipment:

☑ Disposable Bailer
☐ Other

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

Time of measurement:	9:45	Well casing dia. (in)	2
Total Well Depth (ft):	24.70	Depth To Product (ft)	
Depth To Water (ft):	4.29	Product Thickness (ft)	
Water Column (ft):	20.41		

Multipliers for purge volume estimation:

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

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

Estimated Purge Volume (gal): 20.41 (water column) x 0.49 (multiplier) = 10.00

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

PURGING DATA

Time (hh:mm)	Time (min)	Volume removed (gallons)	Temp °F or °C	pH	Cond µS	Turbidity	Observations
13:15		START PURGING					
13:17	2	2	70.3	5.83	1210	CLEAR	
13:19	2	2	70.1	5.70	1230	CLEAR	
13:21	2	2	70.3	5.74	1210	CLEAR	
13:23	2	2	70.3	5.72	1210	CLEAR	
13:25	2	2	70.2	5.70	1210	CLEAR	

DTW immed. after purge (ft): 4.25 | *Actual purged volume (gal):* 10 | *Avg Purge Rate (gpm):* 1

RECOVERY CALCULATION

Method: ☑ Total Well Depth: 80% Recovery = [20.41 (Water Column)] x 0.20 + [4.29 (DTW initial)] = 8.37 ft

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

SAMPLING DATA

Date:	Time:	pH (if required):	D.O. (if required):	O.R.P. (if required):
03.11.08	15:30 am / pm			

Depth To Water before Sampling (ft): 8.17

Notes:

Comments:

EARTH MANAGEMENT CO. Environmental Remediation

FIELD DATA - GROUNDWATER PURGING & SAMPLING

Site: **THRIFTY OIL CO. # 054**

Date: 03-M-2008

Address: 2504 CASTRO VALLEY BLVD, CASTRO VALLEY 94546

Well ID#: RS-8

Personnel: SERBAN P.

Weather: SUNNY DAY

Purging Equipment:

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

Sampling Equipment:

☑ Disposable Bailer
☐ Other

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

Time of measurement:	10:00	Well casing dia. (in)	2
Total Well Depth (ft):	25.17	Depth To Product (ft)	
Depth To Water (ft):	6.58	Product Thickness (ft)	
Water Column (ft):	18.59		

Multipliers for purge volume estimation:

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

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

Estimated Purge Volume (gal): 18.54 (water column) x 0.44 (multiplier) = 9.10

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

PURGING DATA

Time (hh:mm)	Time (min)	Volume removed (gallons)	Temp °F or °C	pH	Cond µS	Turbidity	Observations
13:35		START PURGING					
13:37	2	2					
13:39	2	2					
13:41	2	2					
13:43	2	2					
13:45	2	2					

DTW immed. after purge (ft): 6.49 | Actual purged volume (gal): 10 | Avg Purge Rate (gpm): 1

RECOVERY CALCULATION

Method:

☑ Total Well Depth: 80% Recovery = [18.59 (Water Column)] x 0.20 + [6.58 (DTW Initial)] = 10.29 ft

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

SAMPLING DATA

Date:	Time:	pH (if required):	D.O. (if required):	O.R.P. (if required):
03.11.08	15:50 am / pm			

Depth To Water before Sampling (ft): 10.06

Notes:

Comments:

APPENDIX B

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

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

LAB REQUEST 208801
REPORTED 03/25/2008
RECEIVED 03/14/2008

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.

Order No.	Client Sample Identification
881671	TOC #054, RS-8
881672	TOC #054, RS-11
881673	TOC #054, RS-9
881674	TOC #054, RE-7
881675	TOC #054, RE-6
881676	TOC #054, RE-4
881677	TOC #054, RE-3
881678	TOC #054, RE-2
881679	TOC #054, PW-1
881680	TOC #054 Trip Blank
881681	Laboratory Method Blank

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

ASSOCIATED LABORATORIES by,

Edward S. Behare, Ph.D.
Vice President

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

TESTING & CONSULTING
Chemical
Microbiological
Environmental

Order #: 881671 **Client Sample ID:** TOC #054, RS-8
Matrix: WATER **Date Sampled:** 03/11/2008 **Time Sampled:** 15:50

Analyte	Result	DF	PQL	MDL	Units	Date/Analyst
8260B BTEX/MTBE Only						
Benzene	ND	1	1	0.18	ug/L	03/22/08 RP
Ethyl benzene	ND	1	5	0.21	ug/L	03/22/08 RP
Methyl-tert-butylether (MTBE)	ND	1	1	0.19	ug/L	03/22/08 RP
Toluene	ND	1	5	0.24	ug/L	03/22/08 RP
Xylenes, total	ND	1	5	0.45	ug/L	03/22/08 RP
Surrogates					**Units**	**Control Limits**
Surr1 - Dibromofluoromethane	92				%	70 - 130
Surr2 - 1,2-Dichloroethane-d4	88				%	70 - 130
Surr3 - Toluene-d8	95				%	70 - 130
Surr4 - p-Bromofluorobenzene	108				%	70 - 130
8015B - Gasoline						
Gasoline	ND	1	50	6.6	ug/L	03/20/08 LT
Surrogates					**Units**	**Control Limits**
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 #: 881672 **Client Sample ID:** TOC #054, RS-11

Matrix: WATER **Date Sampled:** 03/11/2008 **Time Sampled:** 15:30

Analyte	Result	DF	PQL	MDL	Units	Date/Analyst
8260B BTEX/MTBE Only						
Benzene	ND	1	1	0.18	ug/L	03/22/08 RP
Ethyl benzene	ND	1	5	0.21	ug/L	03/22/08 RP
Methyl-tert-butylether (MTBE)	ND	1	1	0.19	ug/L	03/22/08 RP
Toluene	ND	1	5	0.24	ug/L	03/22/08 RP
Xylenes, total	ND	1	5	0.45	ug/L	03/22/08 RP
Surrogates					**Units**	**Control Limits**
Surr1 - Dibromofluoromethane	91				%	70 - 130
Surr2 - 1,2-Dichloroethane-d4	91				%	70 - 130
Surr3 - Toluene-d8	94				%	70 - 130
Surr4 - p-Bromofluorobenzene	110				%	70 - 130
8015B - Gasoline						
Gasoline	ND	1	50	6.6	ug/L	03/20/08 LT
Surrogates					**Units**	**Control Limits**
a,a,a-Trifluorotoluene	128				%	55 - 200

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

Order #: 881673 **Client Sample ID:** TOC #054, RS-9
Matrix: WATER **Date Sampled:** 03/11/2008 **Time Sampled:** 15:15

Analyte	Result	DF	PQL	MDL	Units	Date/Analyst
8260B BTEX/MTBE Only						
Benzene	ND	1	1	0.18	ug/L	03/22/08 RP
Ethyl benzene	ND	1	5	0.21	ug/L	03/22/08 RP
Methyl-tert-butylether (MTBE)	2.2	1	1	0.19	ug/L	03/22/08 RP
Toluene	ND	1	5	0.24	ug/L	03/22/08 RP
Xylenes, total	ND	1	5	0.45	ug/L	03/22/08 RP
Surrogates					**Units**	**Control Limits**
Surr1 - Dibromofluoromethane	95				%	70 - 130
Surr2 - 1,2-Dichloroethane-d4	90				%	70 - 130
Surr3 - Toluene-d8	95				%	70 - 130
Surr4 - p-Bromofluorobenzene	106				%	70 - 130
8015B - Gasoline						
Gasoline	ND	1	50	6.6	ug/L	03/20/08 LT
Surrogates					**Units**	**Control Limits**
a,a,a-Trifluorotoluene	122				%	55 - 200

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

Order #: 881674 **Client Sample ID:** TOC #054, RE-7
Matrix: WATER **Date Sampled:** 03/11/2008 **Time Sampled:** 15:05

Analyte	Result	DF	PQL	MDL	Units	Date/Analyst
8260B BTEX/MTBE Only						
Benzene	ND	1	1	0.18	ug/L	03/22/08 RP
Ethyl benzene	ND	1	5	0.21	ug/L	03/22/08 RP
Methyl-tert-butylether (MTBE)	ND	1	1	0.19	ug/L	03/22/08 RP
Toluene	ND	1	5	0.24	ug/L	03/22/08 RP
Xylenes, total	ND	1	5	0.45	ug/L	03/22/08 RP
Surrogates					**Units**	**Control Limits**
Surr1 - Dibromofluoromethane	99				%	70 - 130
Surr2 - 1,2-Dichloroethane-d4	92				%	70 - 130
Surr3 - Toluene-d8	95				%	70 - 130
Surr4 - p-Bromofluorobenzene	108				%	70 - 130
8015B - Gasoline						
Gasoline	ND	1	50	6.6	ug/L	03/20/08 LT
Surrogates					**Units**	**Control Limits**
a,a,a-Trifluorotoluene	123				%	55 - 200

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

Order #: 881675
Matrix: WATER

Client Sample ID: TOC #054, RE-6
Date Sampled: 03/11/2008 **Time Sampled:** 14:40

Analyte	Result	DF	PQL	MDL	Units	Date/Analyst
8260B BTEX/MTBE Only						
Benzene	ND	1	1	0.18	ug/L	03/22/08 RP
Ethyl benzene	ND	1	5	0.21	ug/L	03/22/08 RP
Methyl-tert-butylether (MTBE)	ND	1	1	0.19	ug/L	03/22/08 RP
Toluene	ND	1	5	0.24	ug/L	03/22/08 RP
Xylenes, total	ND	1	5	0.45	ug/L	03/22/08 RP
Surrogates					**Units**	**Control Limits**
Surr1 - Dibromofluoromethane	95				%	70 - 130
Surr2 - 1,2-Dichloroethane-d4	90				%	70 - 130
Surr3 - Toluene-d8	94				%	70 - 130
Surr4 - p-Bromofluorobenzene	106				%	70 - 130
8015B - Gasoline						
Gasoline	ND	1	50	6.6	ug/L	03/20/08 LT
Surrogates					**Units**	**Control Limits**
a,a,a-Trifluorotoluene	124				%	55 - 200

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

Order #: 881676 **Client Sample ID:** TOC #054, RE-4
Matrix: WATER **Date Sampled:** 03/11/2008 **Time Sampled:** 14:20

Analyte	Result	DF	PQL	MDL	Units	Date/Analyst
8260B BTEX/MTBE Only						
Benzene	ND	1	1	0.18	ug/L	03/22/08 RP
Ethyl benzene	ND	1	5	0.21	ug/L	03/22/08 RP
Methyl-tert-butylether (MTBE)	ND	1	1	0.19	ug/L	03/22/08 RP
Toluene	ND	1	5	0.24	ug/L	03/22/08 RP
Xylenes, total	ND	1	5	0.45	ug/L	03/22/08 RP
Surrogates					**Units**	**Control Limits**
Surr1 - Dibromofluoromethane	94				%	70 - 130
Surr2 - 1,2-Dichloroethane-d4	94				%	70 - 130
Surr3 - Toluene-d8	96				%	70 - 130
Surr4 - p-Bromofluorobenzene	107				%	70 - 130
8015B - Gasoline						
Gasoline	ND	1	50	6.6	ug/L	03/20/08 LT
Surrogates					**Units**	**Control Limits**
a,a,a-Trifluorotoluene	121				%	55 - 200

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

Order #: 881677 **Client Sample ID:** TOC #054, RE-3
Matrix: WATER **Date Sampled:** 03/11/2008 **Time Sampled:** 14:05

Analyte	Result	DF	PQL	MDL	Units	Date/Analyst
8260B BTEX/MTBE Only						
Benzene	ND	1	1	0.18	ug/L	03/22/08 RP
Ethyl benzene	ND	1	5	0.21	ug/L	03/22/08 RP
Methyl-tert-butylether (MTBE)	ND	1	1	0.19	ug/L	03/22/08 RP
Toluene	ND	1	5	0.24	ug/L	03/22/08 RP
Xylenes, total	ND	1	5	0.45	ug/L	03/22/08 RP
Surrogates					**Units**	**Control Limits**
Surr1 - Dibromofluoromethane	95				%	70 - 130
Surr2 - 1,2-Dichloroethane-d4	94				%	70 - 130
Surr3 - Toluene-d8	92				%	70 - 130
Surr4 - p-Bromofluorobenzene	100				%	70 - 130
8015B - Gasoline						
Gasoline	ND	1	50	6.6	ug/L	03/21/08 LT
Surrogates					**Units**	**Control Limits**
a,a,a-Trifluorotoluene	121				%	55 - 200

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

Order #: 881678 **Client Sample ID:** TOC #054, RE-2
Matrix: WATER **Date Sampled:** 03/11/2008 **Time Sampled:** 13:55

Analyte	Result	DF	PQL	MDL	Units	Date/Analyst
8260B BTEX/MTBE Only						
Benzene	ND	1	1	0.18	ug/L	03/22/08 RP
Ethyl benzene	ND	1	5	0.21	ug/L	03/22/08 RP
Methyl-tert-butylether (MTBE)	ND	1	1	0.19	ug/L	03/22/08 RP
Toluene	ND	1	5	0.24	ug/L	03/22/08 RP
Xylenes, total	ND	1	5	0.45	ug/L	03/22/08 RP
Surrogates					**Units**	**Control Limits**
Surr1 - Dibromofluoromethane	95				%	70 - 130
Surr2 - 1,2-Dichloroethane-d4	105				%	70 - 130
Surr3 - Toluene-d8	94				%	70 - 130
Surr4 - p-Bromofluorobenzene	102				%	70 - 130
8015B - Gasoline						
Gasoline	ND	1	50	6.6	ug/L	03/21/08 LT
Surrogates					**Units**	**Control Limits**
a,a,a-Trifluorotoluene	120				%	55 - 200

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

Order #: 881679 **Client Sample ID:** TOC #054, PW-1
Matrix: WATER **Date Sampled:** 03/11/2008 **Time Sampled:** 13:50

Analyte	Result	DF	PQL	MDL	Units	Date/Analyst
8260B BTEX/MTBE Only						
Benzene	ND	1	1	0.18	ug/L	03/22/08 RP
Ethyl benzene	ND	1	5	0.21	ug/L	03/22/08 RP
Methyl-tert-butylether (MTBE)	ND	1	1	0.19	ug/L	03/22/08 RP
Toluene	ND	1	5	0.24	ug/L	03/22/08 RP
Xylenes, total	ND	1	5	0.45	ug/L	03/22/08 RP
Surrogates					**Units**	**Control Limits**
Surr1 - Dibromofluoromethane	94				%	70 - 130
Surr2 - 1,2-Dichloroethane-d4	94				%	70 - 130
Surr3 - Toluene-d8	93				%	70 - 130
Surr4 - p-Bromofluorobenzene	115				%	70 - 130
8015B - Gasoline						
Gasoline	ND	1	50	6.6	ug/L	03/21/08 LT
Surrogates					**Units**	**Control Limits**
a,a,a-Trifluorotoluene	122				%	55 - 200

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

Order #: 881680 **Client Sample ID:** TOC #054 Trip Blank
Matrix: WATER **Date Sampled:** 03/11/2008 **Time Sampled:** 00:00

Analyte	Result	DF	PQL	MDL	Units	Date/Analyst
8260B BTEX/MTBE Only						
Benzene	ND	1	1	0.18	ug/L	03/24/08 RP
Ethyl benzene	ND	1	5	0.21	ug/L	03/24/08 RP
Toluene	ND	1	5	0.24	ug/L	03/24/08 RP
Xylenes, total	ND	1	5	0.45	ug/L	03/24/08 RP
Surrogates					**Units**	**Control Limits**
Surr1 - Dibromofluoromethane	96				%	70 - 130
Surr2 - 1,2-Dichloroethane-d4	95				%	70 - 130
Surr3 - Toluene-d8	97				%	70 - 130
Surr4 - p-Bromofluorobenzene	101				%	70 - 130
8015B - Gasoline						
Gasoline	ND	1	50	6.6	ug/L	03/21/08 LT
Surrogates					**Units**	**Control Limits**
a,a,a-Trifluorotoluene	120				%	55 - 200

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

Order #: 881681 **Client Sample ID:** Laboratory Method Blank

Matrix: WATER **Time Sampled:** :

Analyte	Result	DF	PQL	MDL	Units	Date/Analyst
8260B BTEX/MTBE Only						
Benzene	ND	1	1	0.18	ug/L	03/22/08 RP
Ethyl benzene	ND	1	5	0.21	ug/L	03/22/08 RP
Methyl-tert-butylether (MTBE)	ND	1	1	0.19	ug/L	03/22/08 RP
Toluene	ND	1	5	0.24	ug/L	03/22/08 RP
Xylenes, total	ND	1	5	0.45	ug/L	03/22/08 RP
Surrogates					**Units**	**Control Limits**
Surr1 - Dibromofluoromethane	93				%	70 - 130
Surr2 - 1,2-Dichloroethane-d4	86				%	70 - 130
Surr3 - Toluene-d8	93				%	70 - 130
Surr4 - p-Bromofluorobenzene	116				%	70 - 130
8015B - Gasoline						
Gasoline	ND	1	50	6.6	ug/L	03/20/08 LT
Surrogates					**Units**	**Control Limits**
a,a,a-Trifluorotoluene	123				%	55 - 200

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

ASSOCIATED LABORATORIES

QA / QC EPA Methods 8260 GCMS # 3

Sample ID: *LCS / LCSD Water Sample*
Date Prepared: March 24, 2008
Date Analyzed: March 24, 2008
Sample Matrix: Water
Units: µg/L
Lab ID#'s in Batch: 208801, 208684, 209056, 208821, 208952, 209131

Compound	True Value	LCS Res	LCSD Res	LCS % Rec	LCSD % Rec	RPD	QC RPD	Limits % Rec
1,1-Dichloroethene	50.0	54.60	50.90	109	102	7	22	59 - 172
MTBE	50.0	53.80	52.90	108	106	2	24	62 - 137
Benzene	50.0	53.30	55.20	107	110	4	24	62 - 137
Trichloroethene	50.0	54.60	61.00	109	122	11	21	66 - 142
Toluene	50.0	52.50	55.90	105	112	6	21	59 - 139
Chlorobenzene	50.0	57.40	57.90	115	116	1	21	60 - 133

Surrogate Recovery

Compound	MB1 % Rec	MB 2 % Rec		LCS % Rec	LCSD % Rec	Limits % Rec
Dibromofluoromethane	95	91		99	92	70 - 135
1,2-Dichloroethane-d4	91	85		94	87	70 - 135
Toluene-d8	97	97		96	98	70 - 135
p-Bromofluorobenzene	108	108		101	108	70 - 135

ASSOCIATED LABORATORIES

QA / QC EPA Methods 8260 - GCMS # 3

Sample ID: *MS/MSD Water Sample* 208801-671
Date Prepared: March 21, 2008
Date Analyzed: March 22, 2008
Sample Matrix: Water
Units: µg/L

Lab ID#'s in Batch: 208801, 208802, 208952, 209030, 209035

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	40.30	38.40	81	77	5	22	59 - 172
MTBE	0.00	50.0	55.80	59.70	112	119	7	24	62 - 137
Benzene	0.00	50.0	49.70	54.60	99	109	9	24	62 - 137
Trichloroethene	0.00	50.0	51.50	52.30	103	105	2	21	66 - 142
Toluene	0.00	50.0	46.60	48.00	93	96	3	21	59 - 139
Chlorobenzene	0.00	50.0	50.10	53.00	100	106	6	21	60 - 133

Sample ID: LCS/LCSD

Compound	True Value	LCS Res	LCSD Res	LCS % Rec	LCSD % Rec	RPD	QC RPD	Limits % Rec
1,1-Dichloroethene	50.0	52.80	59.50	106	119	12	22	59 - 172
MTBE	50.0	57.60	58.20	115	116	1	24	62 - 137
Benzene	50.0	55.10	56.10	110	112	2	24	62 - 137
Trichloroethene	50.0	60.10	53.40	120	107	12	21	66 - 142
Toluene	50.0	54.70	50.70	109	101	8	21	59 - 139
Chlorobenzene	50.0	57.00	56.50	114	113	1	21	60 - 133

*=Outside QC limits due to high concentration in sample

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

Surrogate Recovery

Compound	MB 1 % Rec	MB 2 % Rec		MS % Rec	MSD % Rec		LCS % Rec	LCSD % Rec	Limits % Rec
Dibromofluoromethane	91	93		93	95		99	91	70 - 135
1,2-Dichloroethane-d4	89	86		86	89		100	87	70 - 135
Toluene-d8	94	93		96	94		100	93	70 - 135
p-Bromofluorobenzene	106	116		107	105		105	104	70 - 135

ASSOCIATED LABORATORIES

LCS REPORT FORM

QC Sample: G15-LCS&LCSD

Matrix: WATER

Prep. Date: March 20, 2008

Analysis Date 03/20/08-03/21/08

Lab ID#'s in Batch: 208801, 208882, 20/915,

LAB CONTROLLED SPIKE / LAB CONTROLLED DUPLICATE RESULT

Reporting Units = µg/L

Test	Method	Method Blank	Spike Added	LCS Spike	LCSD Spk. Dup	%Rec LCS	%Rec LCSD	RPD
TPH	8015M-G	ND	500	539	551	108	110	2

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

%REC LIMITS = 70 - 130
RPD LIMITS = 30

SURROGATE RECOVERY

Sample No.	AAA-TFT
QC Limit	55-200
Method Blank	123
LCS	166
LCSD	167

AAA-TFT = a,a,a-Trifluorotoluene

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

SAMPLE ACCEPTANCE CHECKLIST

Section 1
Client: Thrifty Oil Co. Project: _____
Date Received: 3/14/08
Sample(s) received in cooler: (Yes) No (Skip Section 2)

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

(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?			✓
Was total residual chlorine measured (Fish Bioassay samples only)? *			✓

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

Section 4
Explanations/Comments

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

Completed By: Claire Giles Date: 3/14/08

Chain of Custody Record

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

Company	THRIFTY OIL CO.	Phone	(562) 921-3581
Project Manager	JEFF PURYAKUSUMA	Fax	(562) 921-7510
Project Name	R. W. S.	Project #	054
Site Name and Address	2504 CASTRO VALLEY BLVD. CASTRO VALLEY 94546		

A.L. Job No. LR20881 01

Page 1 of 1

	Sample ID	Lab ID	Date	Time	Matrix	Container Number/Size	Pres.	Analysis Requested: TPH-G (8015M)	BTEX (8260B)	MTBE (8260B)	Test Instructions & Comments
1	RS-8		03.11.08	15:50	H_2O	4-VOA	HCL	X	X	X	TO600101363
2	RS-11			15:30				X	X	X	
3	RS-9			15:15				X	X	X	
4	RE-7			15:05				X	X	X	
5	RE-6			14:40				X	X	X	
6	RE-4			14:20				X	X	X	
7	RE-3			14:05				X	X	X	
8	RE-2			13:55				X	X	X	
9	PW-1			13:50				X	X	X	
10	TRIP BLANK			00:00				X	X		
11											
12											
13											
14											
15											

Sample Receipt - To Be Filled By Laboratory

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

Turn Around Time

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

	1.	2.	3.
Relinquished by Sampler:	EMC		
Signature:			
Printed Name:			
Date:	03.12.08 Time: 16:30	Date: Time:	Date: Time:
Received By:	G.S.O	W.H. Jones B	
Signature:	Elaine Giles		
Printed Name:	ELAINE GILES		
Date:	3/14/08 Time: 1440	Date: 3:18-08 Time: 7:00	Date: Time:

Distribution: White - Laboratory Canary - Laboratory Pink - Project/Account Manager